

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018129.D
 Acq On : 02 May 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 02 23:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	263045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	446344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	380750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	112165	54.097	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	108.200%	
35) Dibromofluoromethane	7.710	113	133752	52.145	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	104.280%	
50) Toluene-d8	10.173	98	515212	51.451	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	102.900%	
62) 4-Bromofluorobenzene	12.477	95	161132	46.758	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	93.520%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	106546	50.743	ug/l	99
3) Chloromethane	2.107	50	150728	54.940	ug/l	97
4) Vinyl Chloride	2.241	62	175676	59.183	ug/l	99
5) Bromomethane	2.643	94	123557	67.437	ug/l	99
6) Chloroethane	2.784	64	113782	61.550	ug/l	100
7) Trichlorofluoromethane	3.119	101	209087	52.909	ug/l	97
8) Diethyl Ether	3.515	74	70974	55.936	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	134866	54.686	ug/l	98
10) Methyl Iodide	4.076	142	183568	56.160	ug/l	98
11) Tert butyl alcohol	4.930	59	50481	298.727	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	140095	55.708	ug/l	94
13) Acrolein	3.710	56	49694	197.575	ug/l	100
14) Allyl chloride	4.466	41	178306	53.627	ug/l	98
15) Acrylonitrile	5.143	53	139368	292.415	ug/l	98
16) Acetone	3.930	43	80810	204.585	ug/l	98
17) Carbon Disulfide	4.180	76	421026	56.068	ug/l	100
18) Methyl Acetate	4.466	43	58826	58.151	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	309682	53.664	ug/l	100
20) Methylene Chloride	4.704	84	144741	52.294	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	150662	56.357	ug/l	95
22) Diisopropyl ether	6.106	45	371129	54.196	ug/l	96
23) Vinyl Acetate	6.045	43	1118299	257.478	ug/l	99
24) 1,1-Dichloroethane	6.003	63	232506	56.228	ug/l	99
25) 2-Butanone	6.972	43	156035	253.920	ug/l	97
26) 2,2-Dichloropropane	6.972	77	182263	47.131	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	176766	55.444	ug/l	95
28) Bromochloromethane	7.319	49	84423	50.520	ug/l	91
29) Tetrahydrofuran	7.338	42	109204	279.540	ug/l	99
30) Chloroform	7.496	83	242764	55.480	ug/l	100
31) Cyclohexane	7.777	56	203708	51.275	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	215632	53.991	ug/l	98
36) 1,1-Dichloropropene	7.911	75	175890	51.371	ug/l	97
37) Ethyl Acetate	7.063	43	75604	50.741	ug/l #	96
38) Carbon Tetrachloride	7.893	117	192086	49.427	ug/l	99
39) Methylcyclohexane	9.179	83	249460	49.604	ug/l	98
40) Benzene	8.155	78	582976	52.988	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018129.D
 Acq On : 02 May 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 02 23:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	36956	42.058	ug/l	95
42) 1,2-Dichloroethane	8.234	62	128650	50.473	ug/l	97
43) Isopropyl Acetate	8.264	43	154136	49.239	ug/l	96
44) Trichloroethene	8.935	130	159832	51.227	ug/l	99
45) 1,2-Dichloropropane	9.209	63	125860	52.431	ug/l	99
46) Dibromomethane	9.301	93	74342	50.938	ug/l	97
47) Bromodichloromethane	9.490	83	181024	50.524	ug/l	97
48) Methyl methacrylate	9.289	41	70006	48.855	ug/l	93
49) 1,4-Dioxane	9.295	88	17342	1071.018	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	385138	251.909	ug/l	97
52) Toluene	10.240	92	368484	50.606	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	164637	47.556	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	203912	50.137	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	98956	50.411	ug/l	97
56) Ethyl methacrylate	10.508	69	139228	50.166	ug/l #	92
57) 1,3-Dichloropropane	10.788	76	161119	51.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	292778	225.986	ug/l	93
59) 2-Hexanone	10.825	43	257927	236.370	ug/l	95
60) Dibromochloromethane	10.983	129	130424	48.918	ug/l	99
61) 1,2-Dibromoethane	11.087	107	93844	49.890	ug/l	100
64) Tetrachloroethene	10.715	164	139626	50.660	ug/l	97
65) Chlorobenzene	11.514	112	411346	51.185	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	134837	49.877	ug/l	98
67) Ethyl Benzene	11.587	91	687777	51.033	ug/l	96
68) m/p-Xylenes	11.697	106	544171	100.771	ug/l	96
69) o-Xylene	12.026	106	264103	50.909	ug/l	93
70) Styrene	12.038	104	438678	50.243	ug/l	98
71) Bromoform	12.203	173	74409	46.970	ug/l #	98
73) Isopropylbenzene	12.325	105	654238	51.461	ug/l	98
74) N-amyl acetate	12.142	43	137661	49.335	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	106597	52.694	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	66844m	47.152	ug/l	
77) Bromobenzene	12.605	156	156489	51.804	ug/l	93
78) n-propylbenzene	12.666	91	752317	51.388	ug/l	96
79) 2-Chlorotoluene	12.751	91	420402	50.562	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	520937	50.842	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	35497	45.616	ug/l	99
82) 4-Chlorotoluene	12.855	91	423002	49.648	ug/l	95
83) tert-Butylbenzene	13.075	119	485854	51.793	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	507818	50.592	ug/l	98
85) sec-Butylbenzene	13.251	105	693757	51.536	ug/l	98
86) p-Isopropyltoluene	13.367	119	564186	50.292	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	294101	50.902	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	284653	49.986	ug/l	100
89) n-Butylbenzene	13.690	91	496447	50.005	ug/l	97
90) Hexachloroethane	13.959	117	114499	50.236	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	255502	50.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14530	47.615	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	134237	47.707	ug/l	97
94) Hexachlorobutadiene	15.111	225	74433	47.789	ug/l	98
95) Naphthalene	15.233	128	261385	50.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	115443	49.168	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
Data File : VY018129.D
Acq On : 02 May 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 02 23:09:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

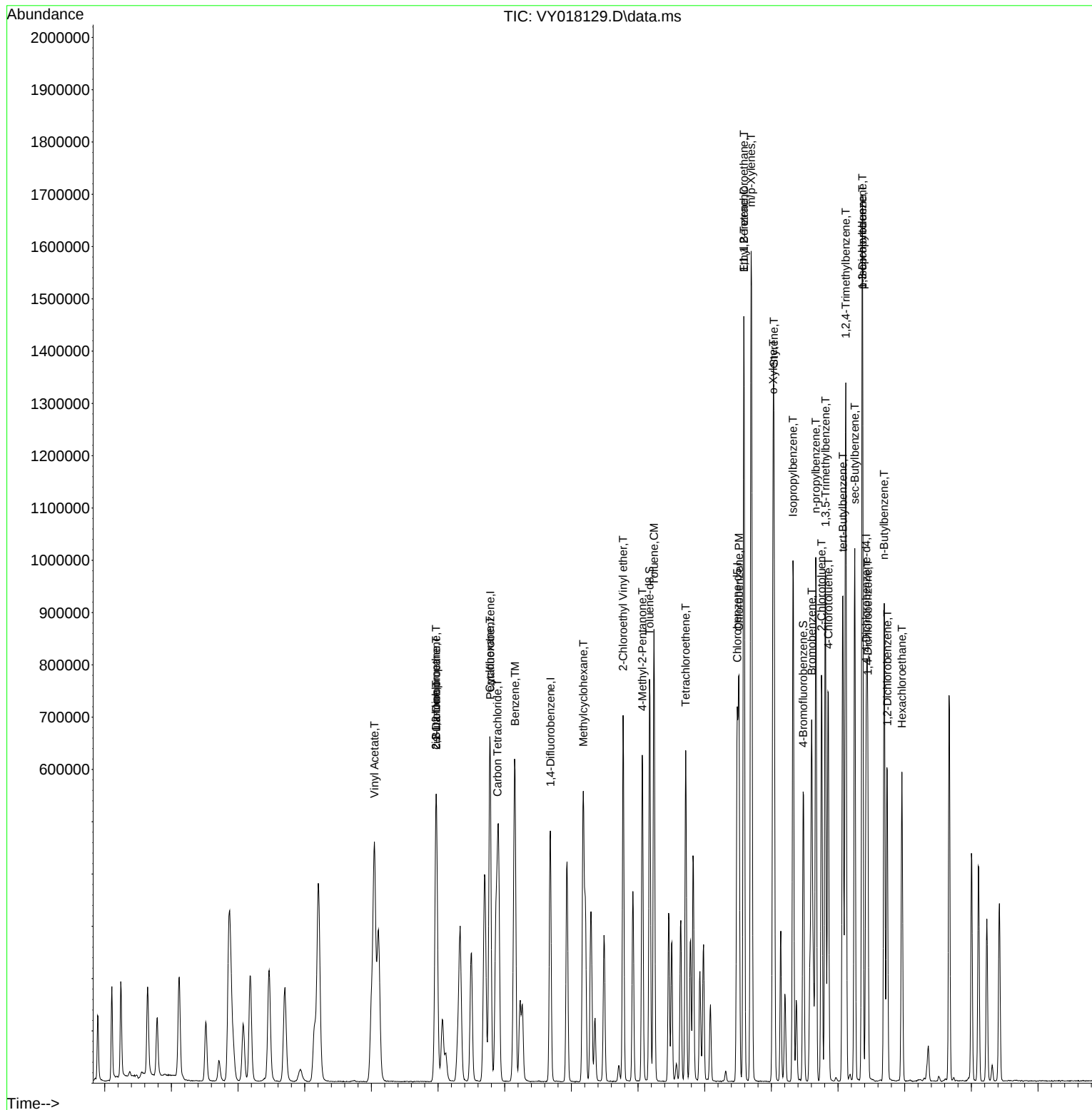
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
Data File : VY018129.D
Acq On : 02 May 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

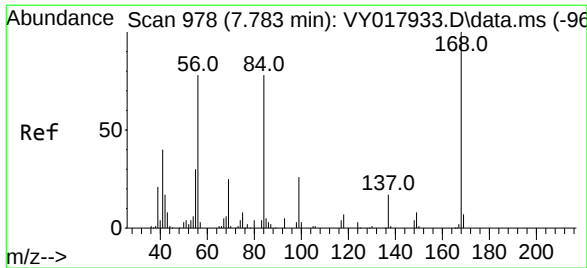
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: May 02 23:09:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

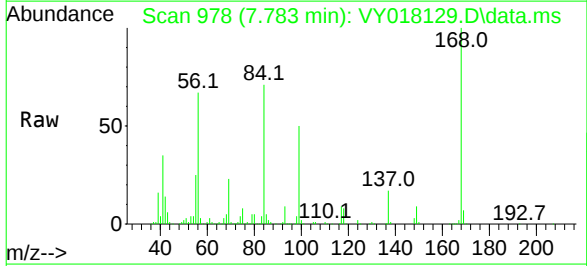
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

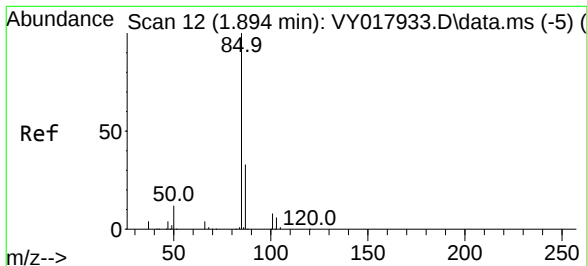
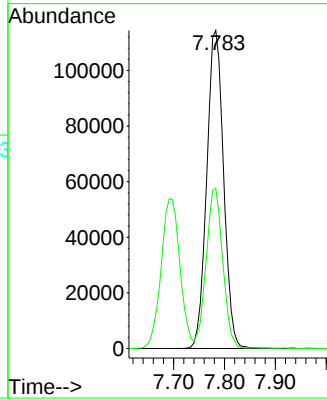
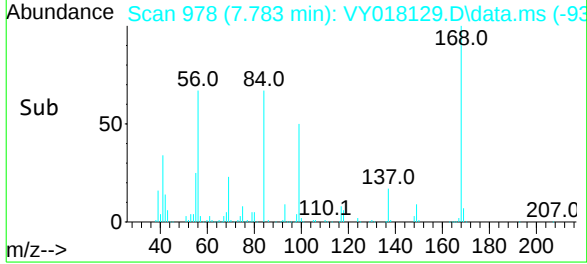
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 263045
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7

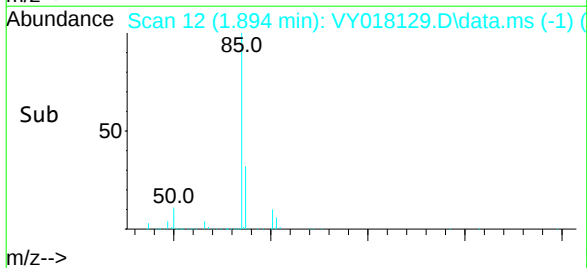
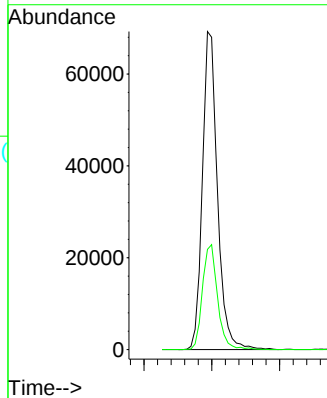
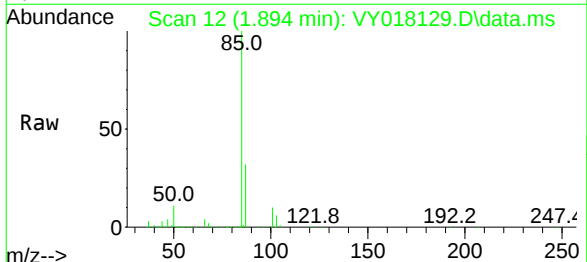
Manual Integrations
APPROVED

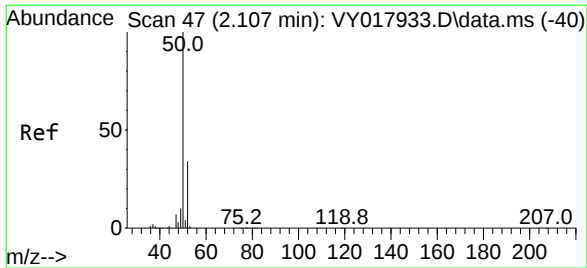
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#2
Dichlorodifluoromethane
Concen: 50.743 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

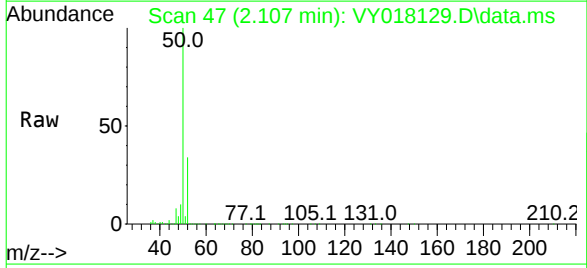
Tgt Ion: 85 Resp: 106546
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 54.940 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

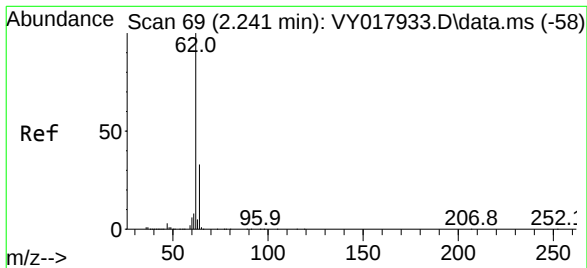
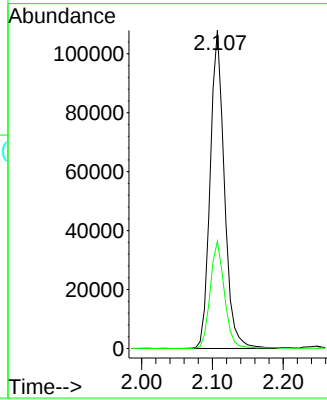
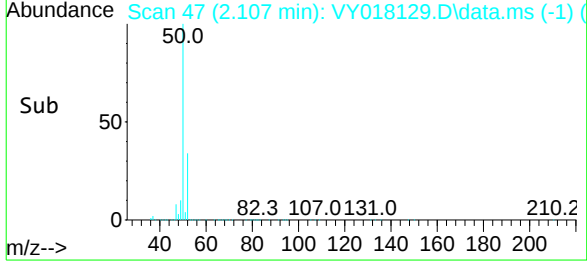
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



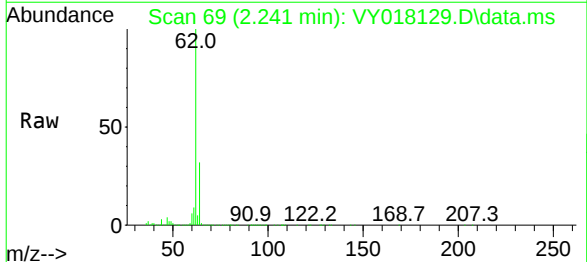
Tgt Ion: 50 Resp: 150728
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

Manual Integrations
APPROVED

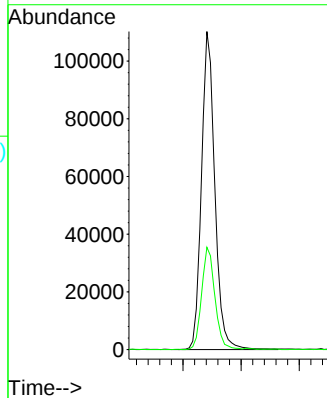
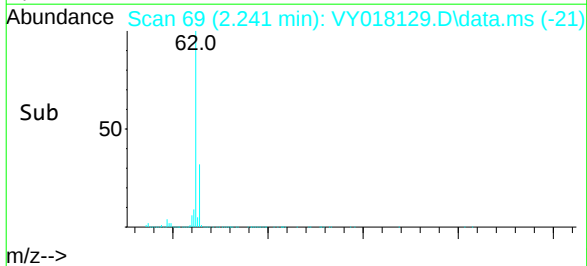
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

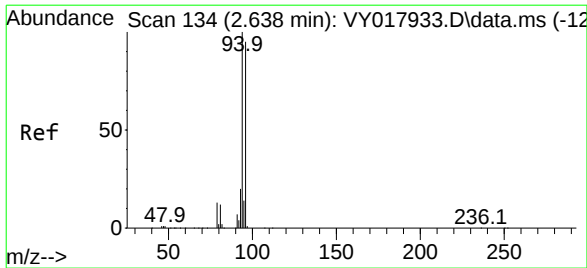


#4
Vinyl Chloride
Concen: 59.183 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



Tgt Ion: 62 Resp: 175676
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





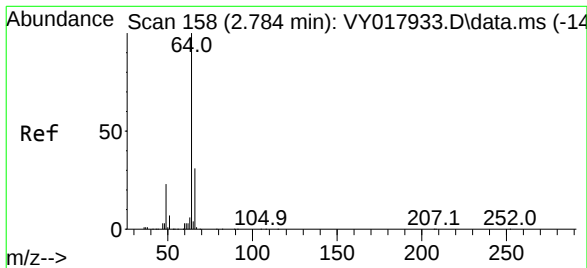
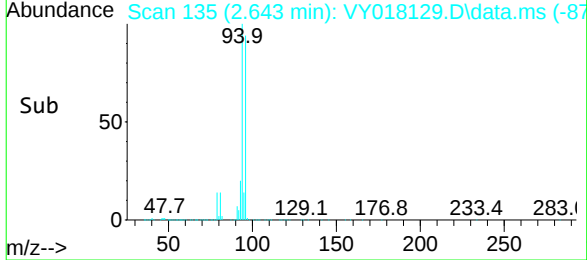
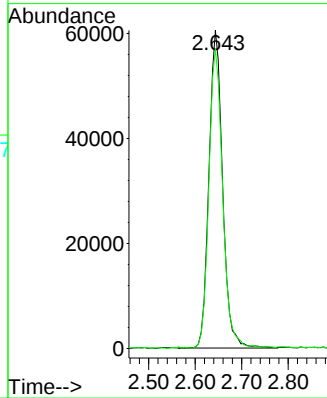
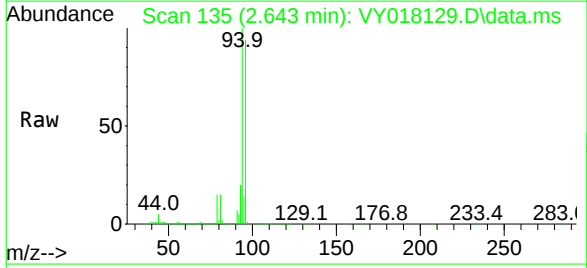
Bromomethane
 Concen: 67.437 ug/l
 RT: 2.643 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 94 Resp: 123557
 Ion Ratio Lower Upper
 94 100
 96 93.8 74.1 111.1

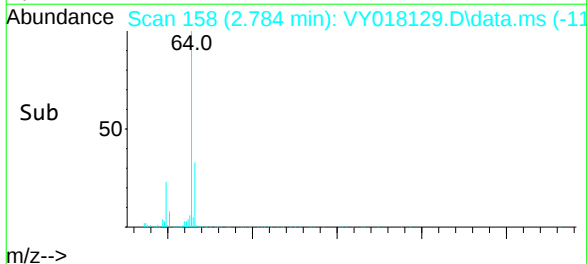
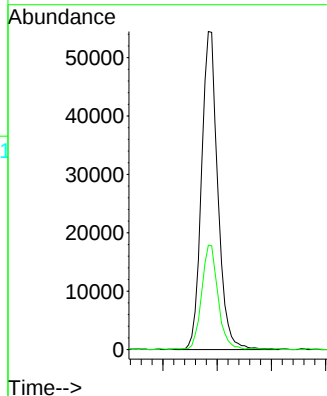
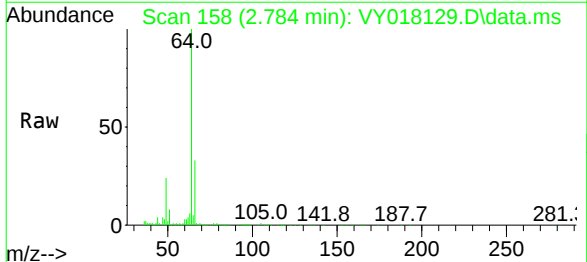
Manual Integrations
 APPROVED

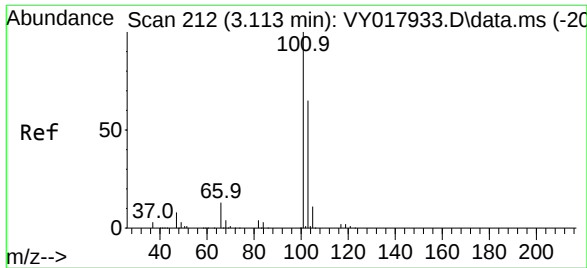
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



Chloroethane
 Concen: 61.550 ug/l
 RT: 2.784 min Scan# 158
 Delta R.T. -0.006 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03

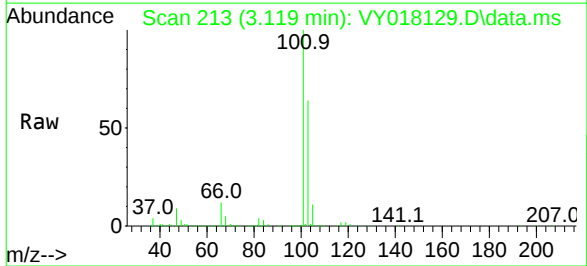
Tgt Ion: 64 Resp: 113782
 Ion Ratio Lower Upper
 64 100
 66 32.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 52.909 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

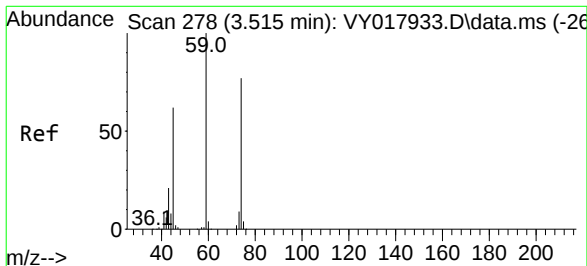
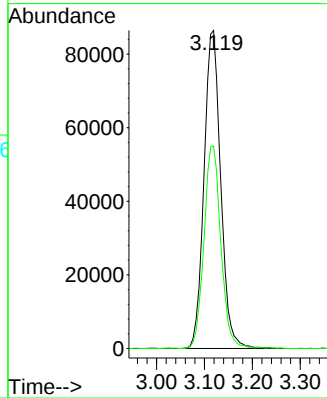
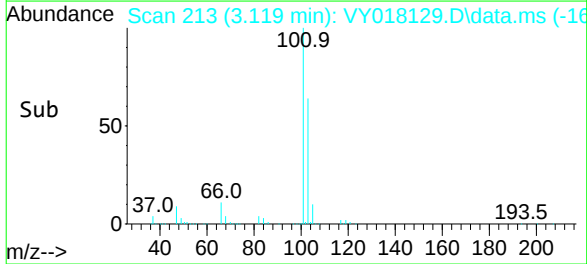
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 209087
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9

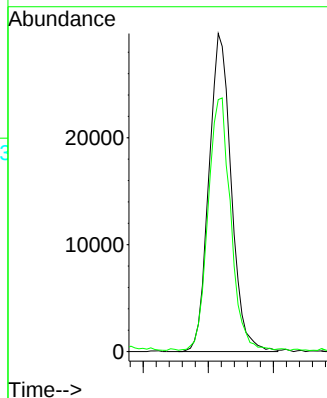
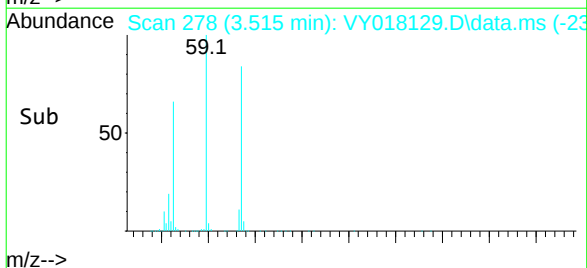
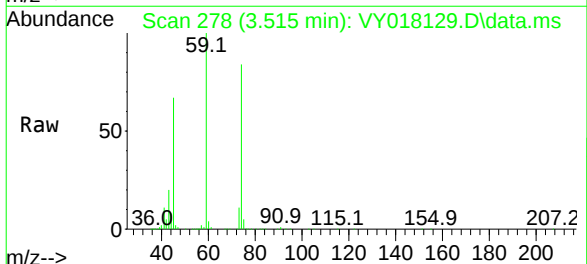
Manual Integrations
APPROVED

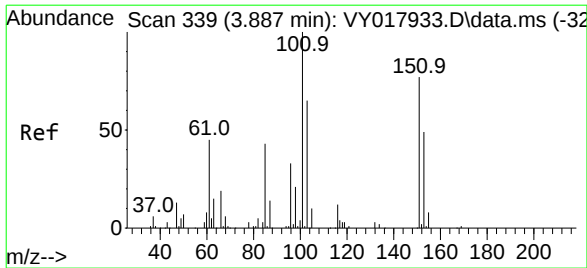
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#8
Diethyl Ether
Concen: 55.936 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

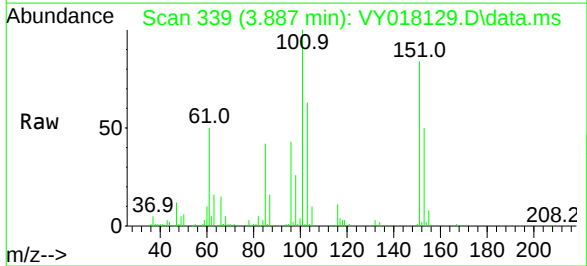
Tgt Ion: 74 Resp: 70974
Ion Ratio Lower Upper
74 100
45 79.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.686 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

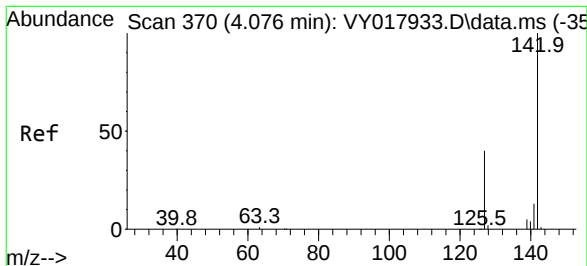
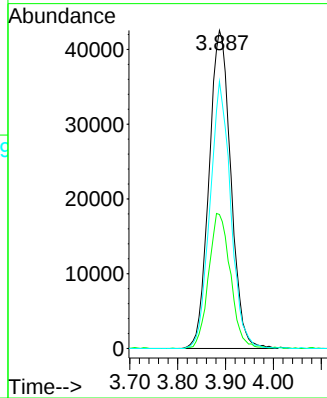
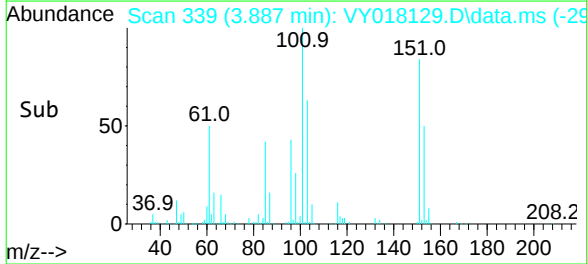
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



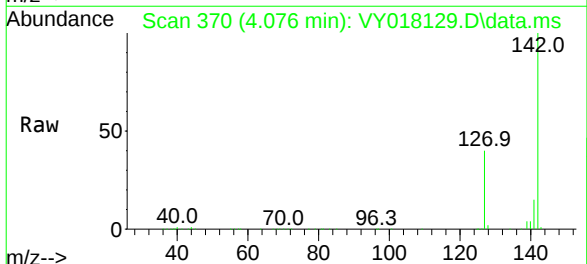
Tgt Ion:101 Resp: 134866
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 79.8 61.7 92.5

Manual Integrations
APPROVED

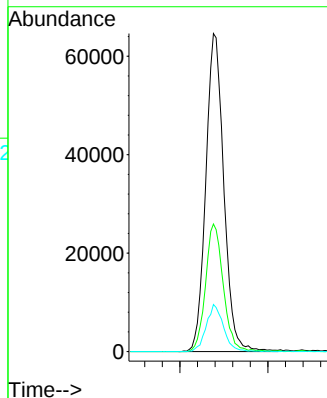
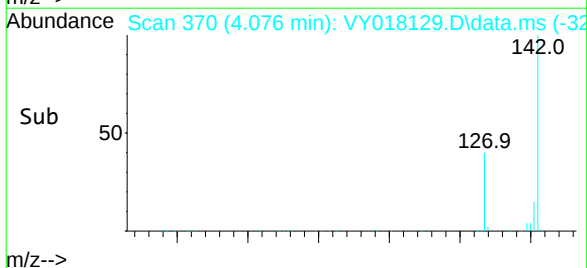
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

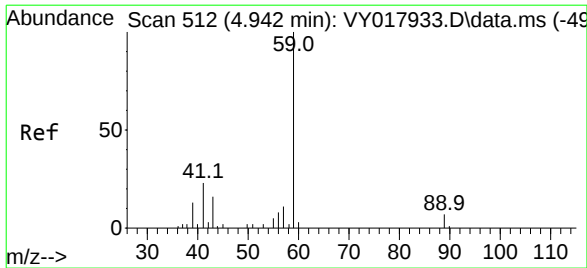


#10
Methyl Iodide
Concen: 56.160 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



Tgt Ion:142 Resp: 183568
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 298.727 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.024 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 50481

Ion Ratio Lower Upper

59 100

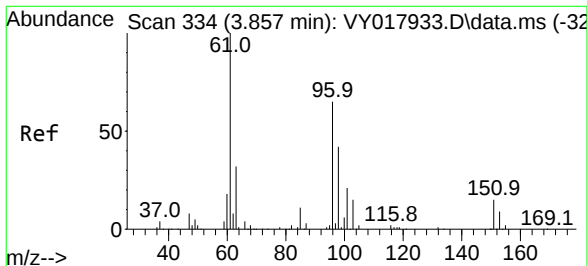
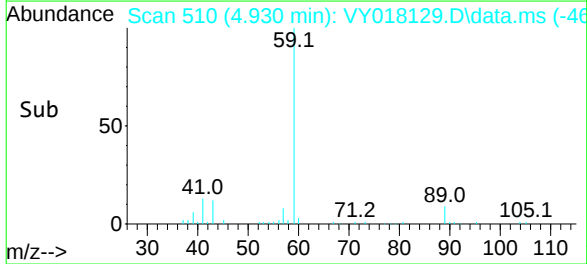
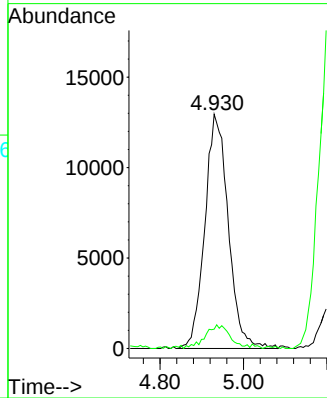
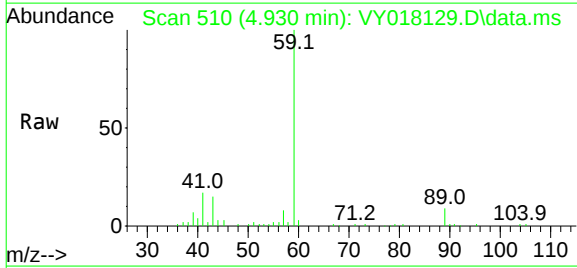
57 10.4 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 55.708 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.018 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

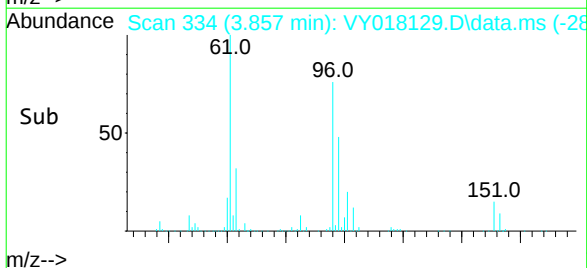
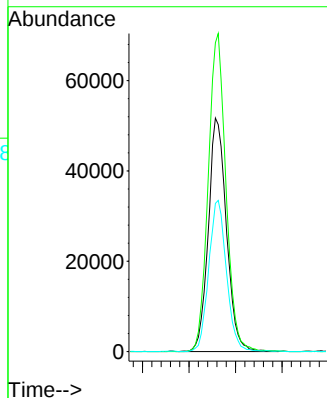
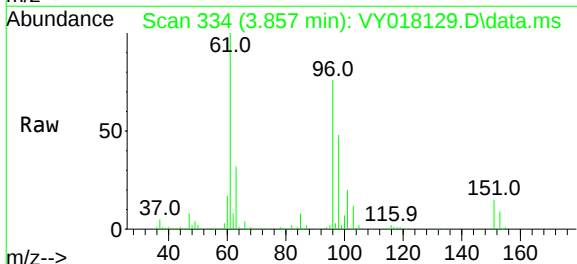
Tgt Ion: 96 Resp: 140095

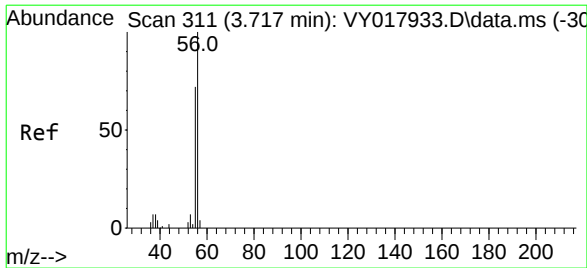
Ion Ratio Lower Upper

96 100

61 132.3 114.6 171.8

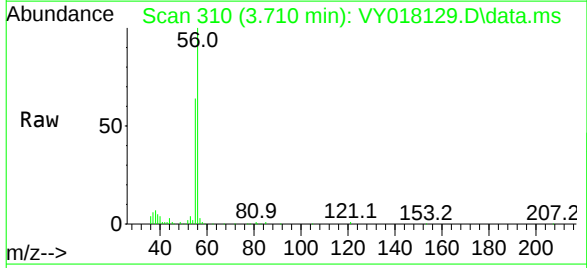
98 63.5 50.8 76.2





#13
Acrolein
Concen: 197.575 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.019 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

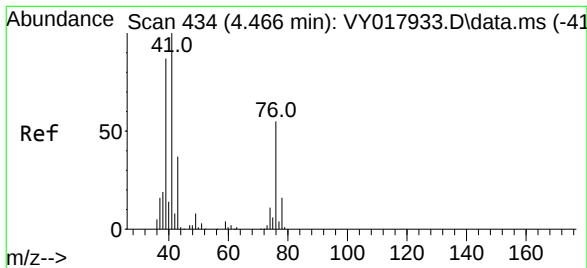
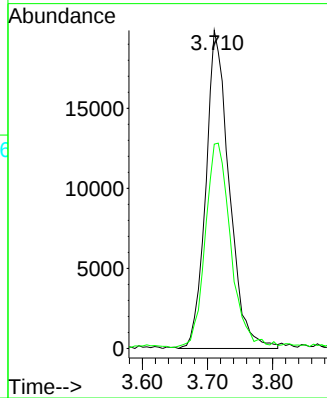
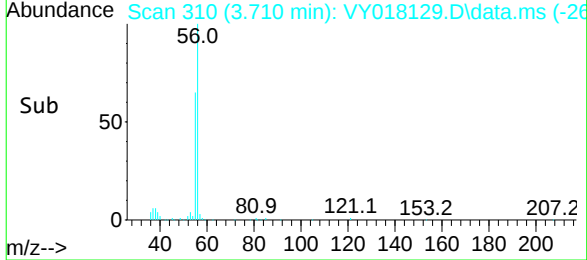
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



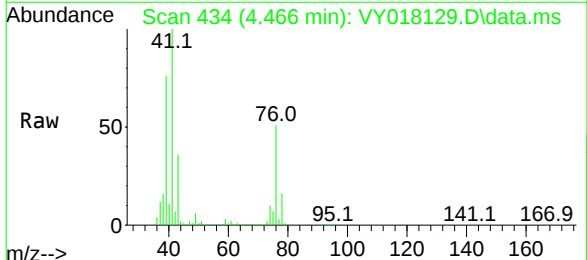
Tgt Ion: 56 Resp: 49694
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5

Manual Integrations
APPROVED

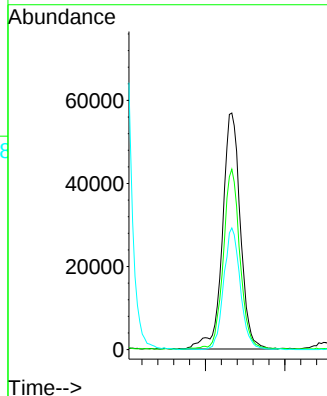
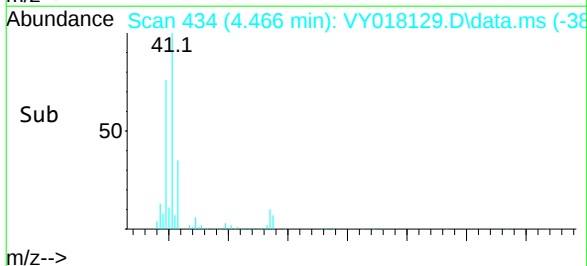
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

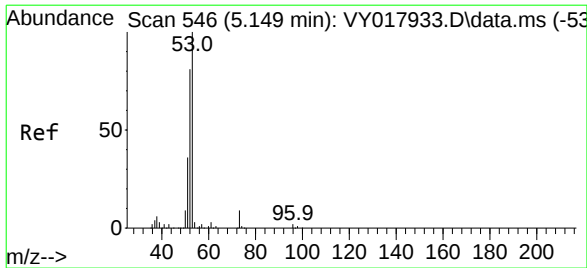


#14
Allyl chloride
Concen: 53.627 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



Tgt Ion: 41 Resp: 178306
Ion Ratio Lower Upper
41 100
39 71.0 58.3 87.5
76 47.7 39.0 58.6





#15

Acrylonitrile

Concen: 292.415 ug/l

RT: 5.143 min Scan# 546

Delta R.T. -0.018 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

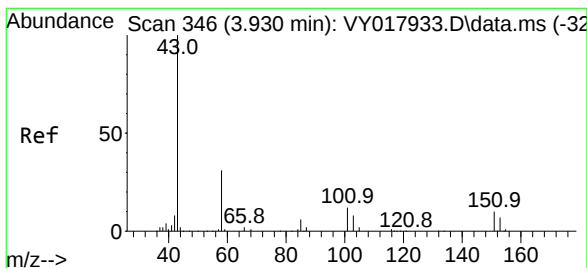
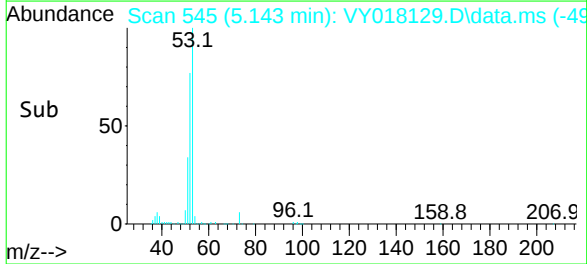
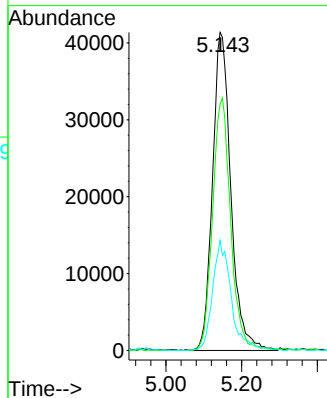
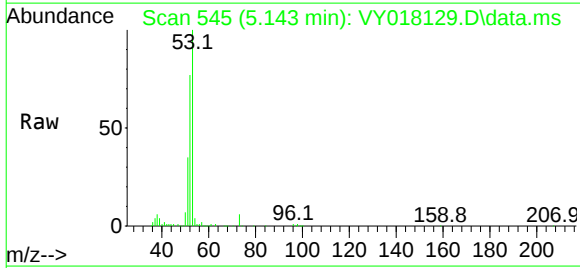
VSTDCCC050EC

Tgt Ion:	53	Resp:	139368
Ion	Ratio	Lower	Upper
53	100		
52	78.3	64.7	97.1
51	34.9	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#16

Acetone

Concen: 204.585 ug/l

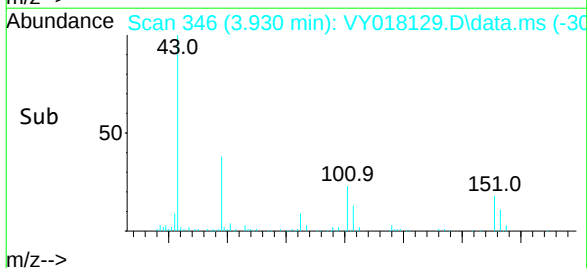
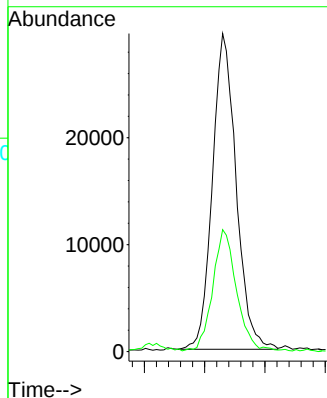
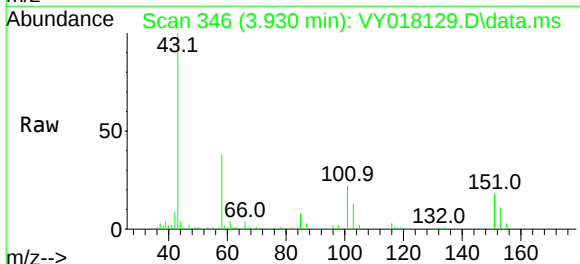
RT: 3.930 min Scan# 346

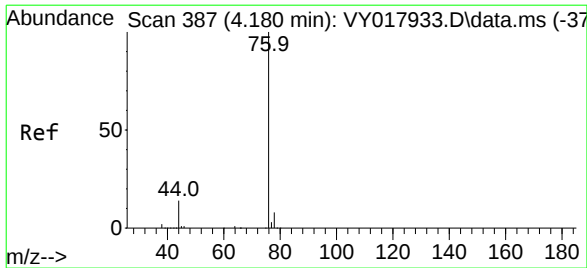
Delta R.T. -0.018 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

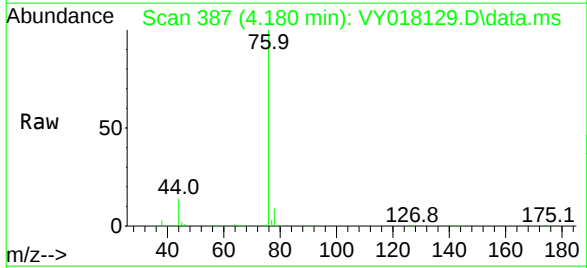
Tgt Ion:	43	Resp:	80810
Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.7	47.5





#17
Carbon Disulfide
Concen: 56.068 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

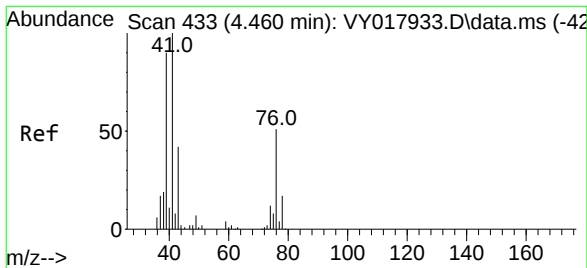
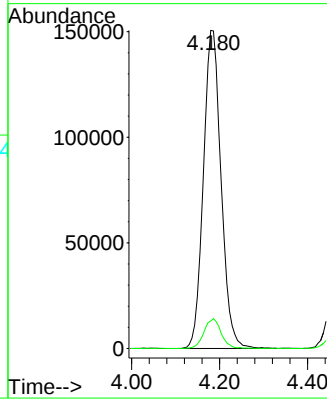
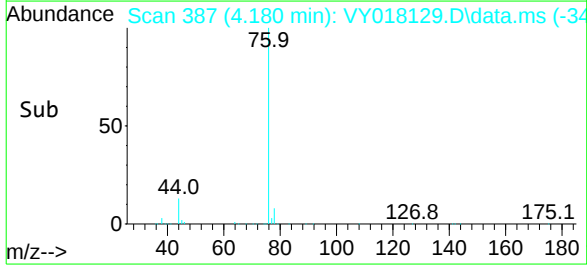
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 421026
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

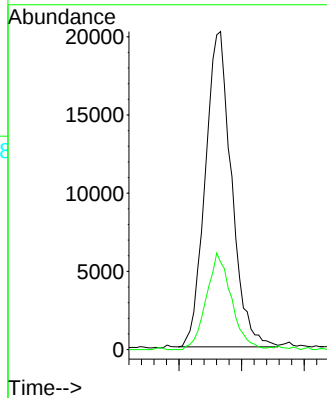
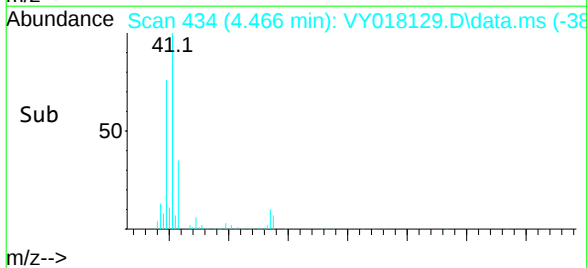
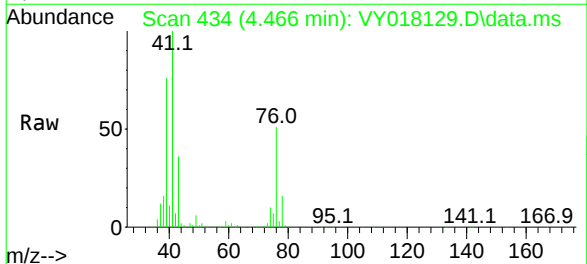
Manual Integrations
APPROVED

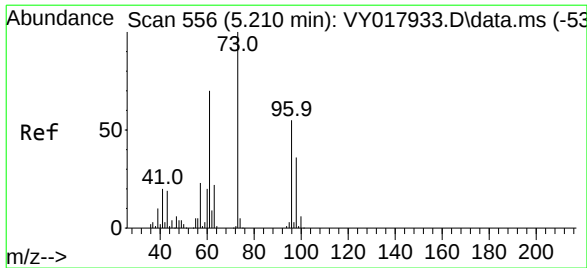
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 58.151 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 43 Resp: 58826
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.664 ug/l

RT: 5.204 min Scan# 556

Delta R.T. -0.018 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 309682

Ion Ratio Lower Upper

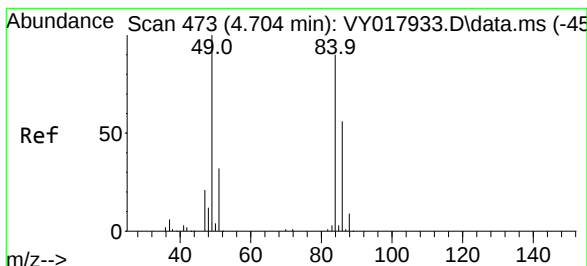
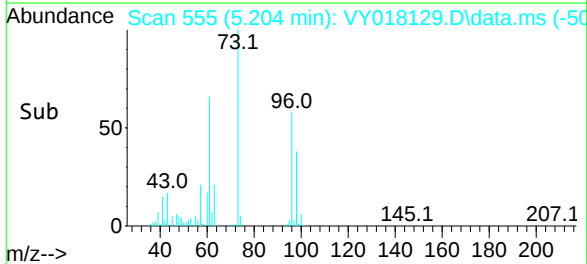
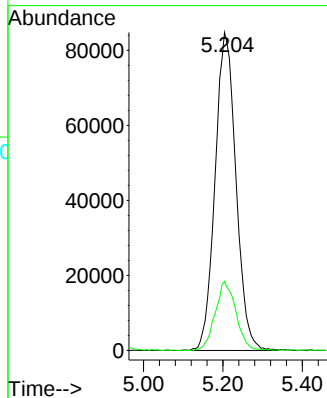
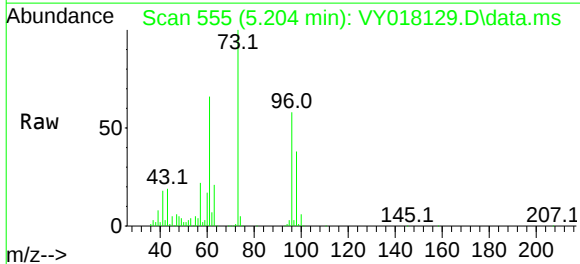
73 100

57 21.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20

Methylene Chloride

Concen: 52.294 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion: 84 Resp: 144741

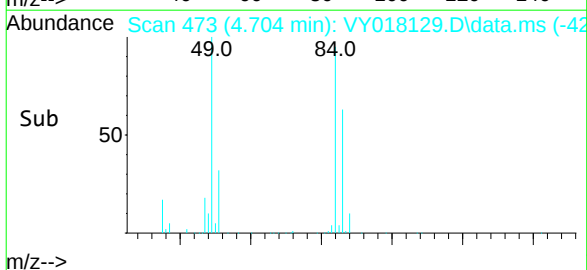
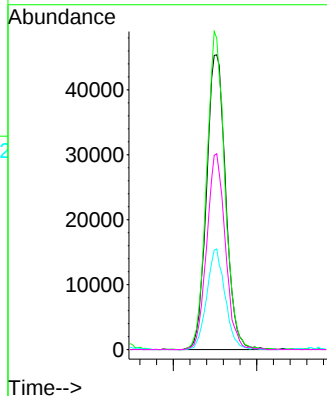
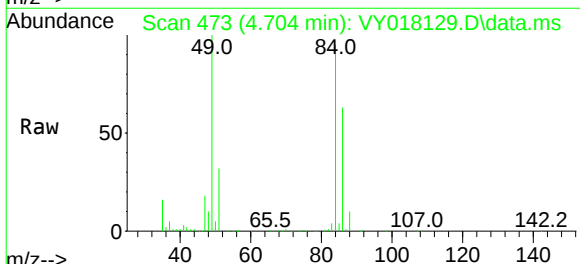
Ion Ratio Lower Upper

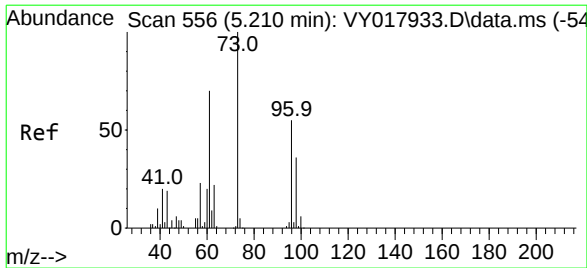
84 100

49 105.6 84.4 126.6

51 34.1 26.0 39.0

86 66.4 49.5 74.3





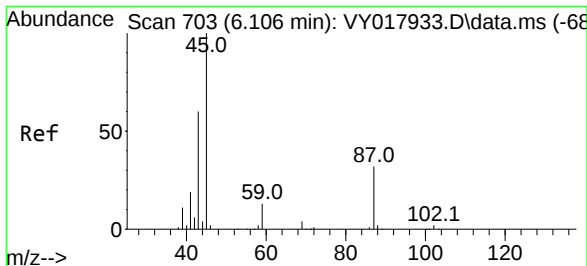
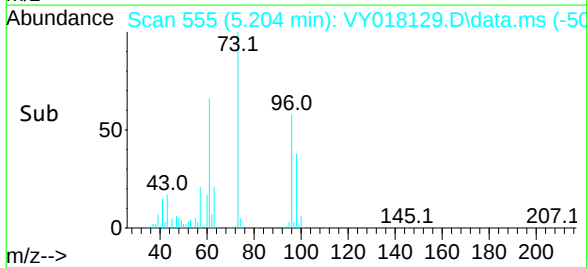
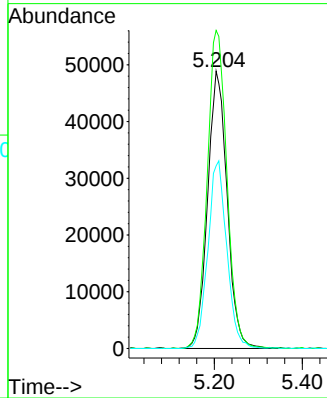
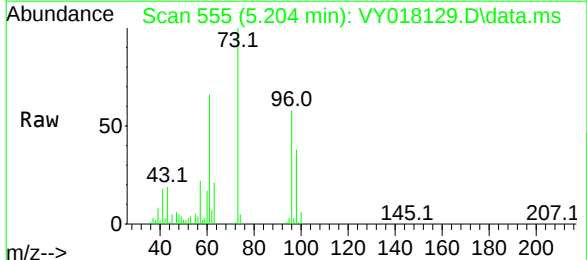
#21
trans-1,2-Dichloroethene
Concen: 56.357 ug/l
RT: 5.204 min Scan# 556
Delta R.T. -0.018 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 150662
Ion Ratio Lower Upper
96 100
61 114.7 97.5 146.3
98 65.8 50.5 75.7

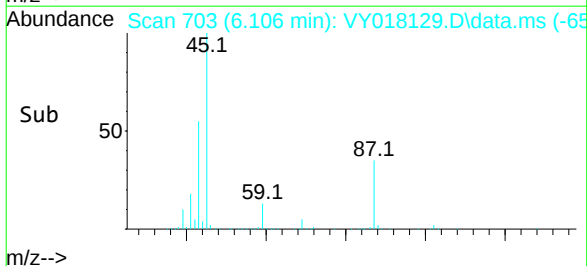
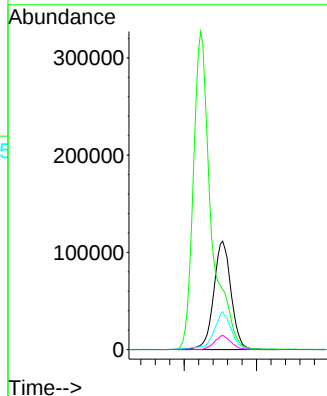
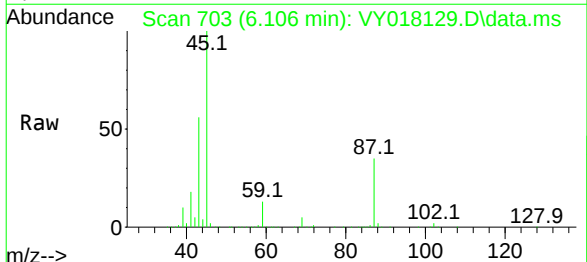
Manual Integrations
APPROVED

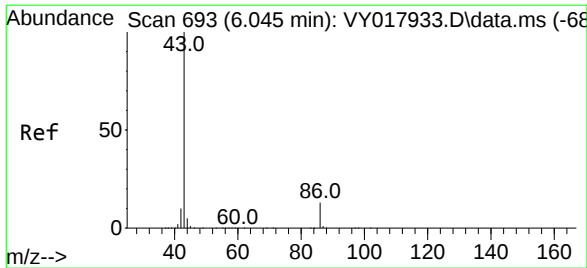
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
Diisopropyl ether
Concen: 54.196 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

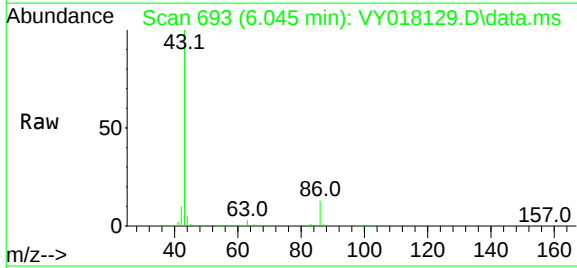
Tgt Ion: 45 Resp: 371129
Ion Ratio Lower Upper
45 100
43 55.1 42.2 63.2
87 34.8 25.0 37.6
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 257.478 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.019 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03

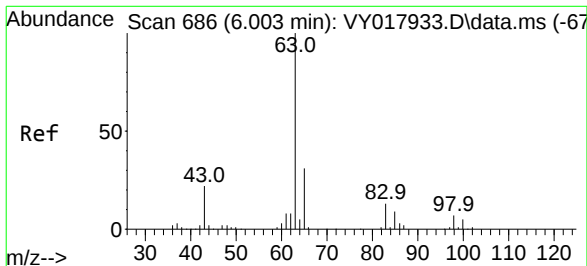
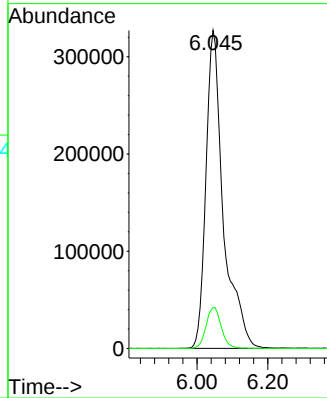
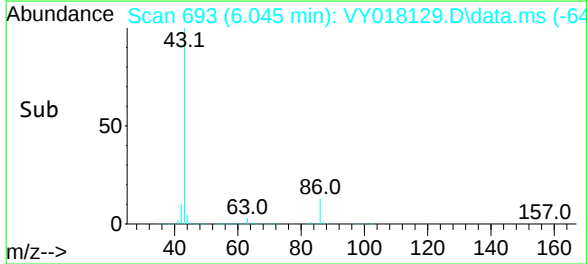
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



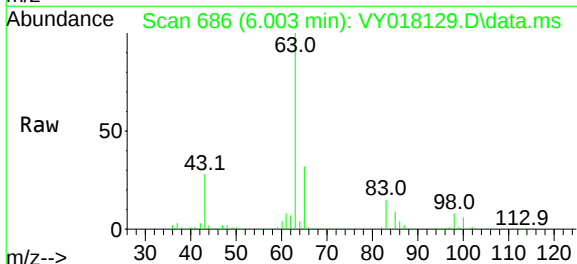
Tgt Ion: 43 Resp: 1118299
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

Manual Integrations
 APPROVED

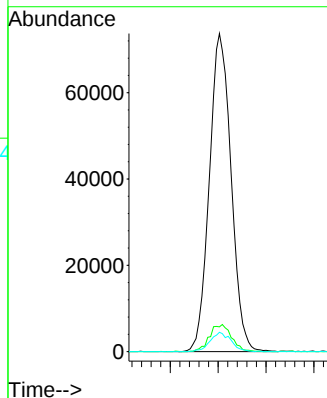
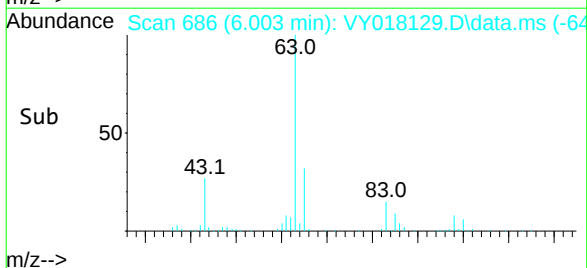
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

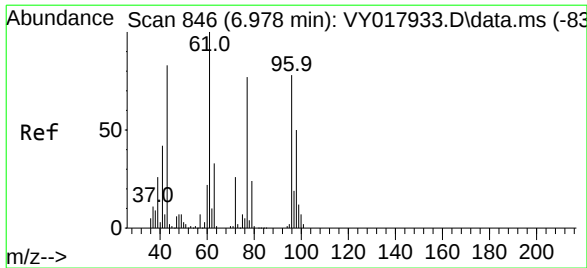


#24
 1,1-Dichloroethane
 Concen: 56.228 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03



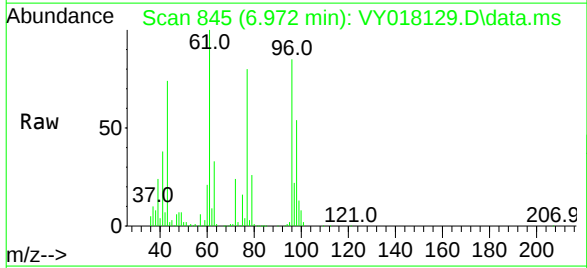
Tgt Ion: 63 Resp: 232506
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 6.1 2.6 8.0





#25
2-Butanone
Concen: 253.920 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

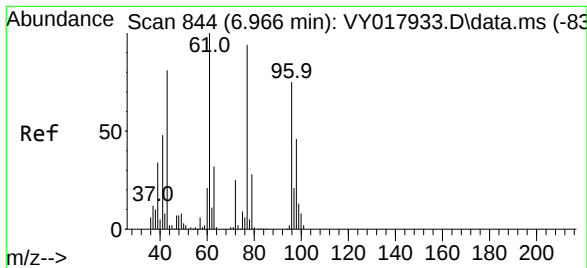
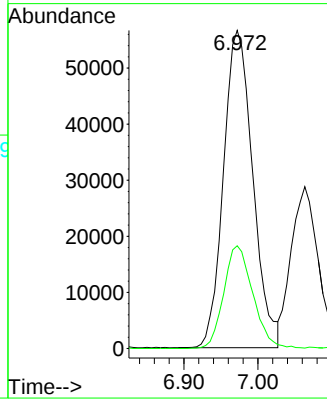
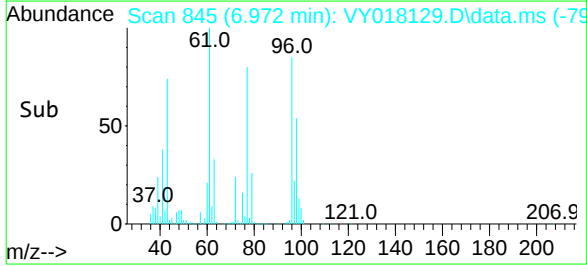
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 156035
Ion Ratio Lower Upper
43 100
72 32.4 27.3 40.9

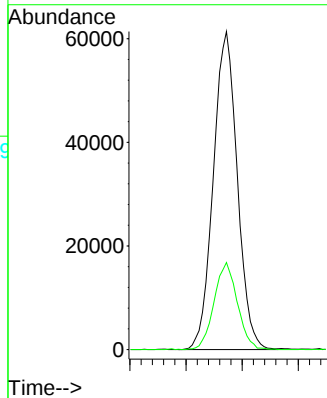
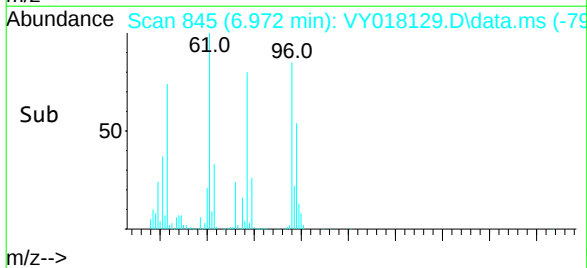
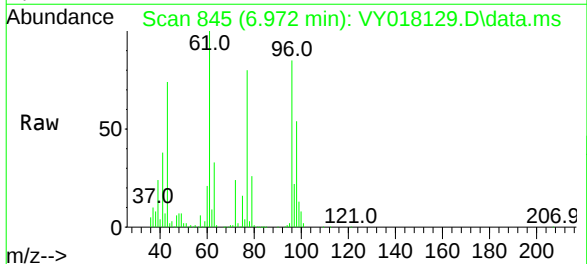
Manual Integrations
APPROVED

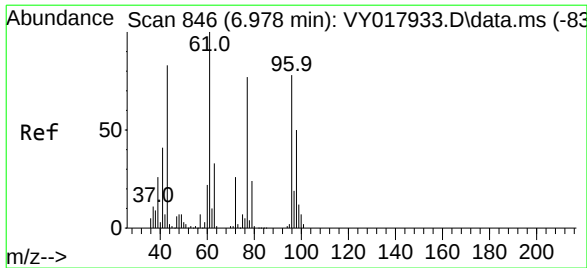
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
2,2-Dichloropropane
Concen: 47.131 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

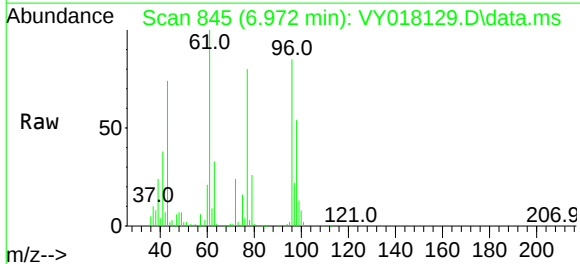
Tgt Ion: 77 Resp: 182263
Ion Ratio Lower Upper
77 100
97 26.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 55.444 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

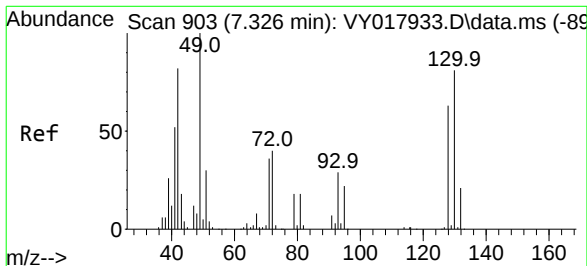
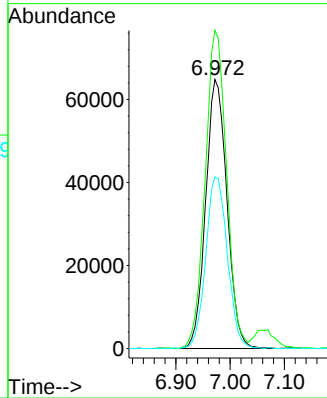
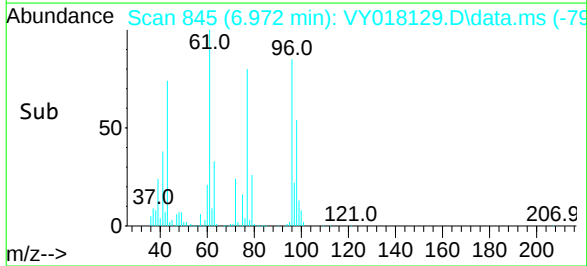
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 176766
Ion Ratio Lower Upper
96 100
61 119.0 0.0 256.2
98 64.9 0.0 130.0

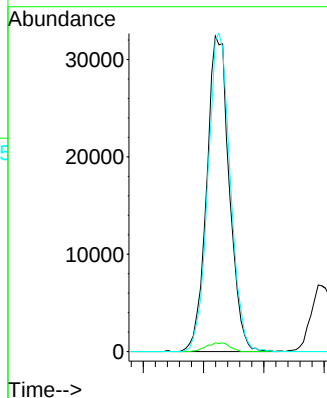
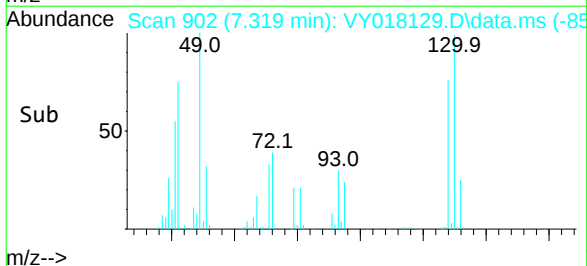
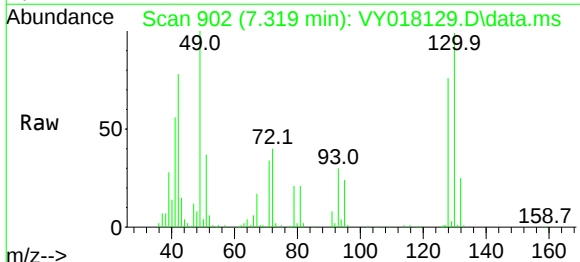
Manual Integrations
APPROVED

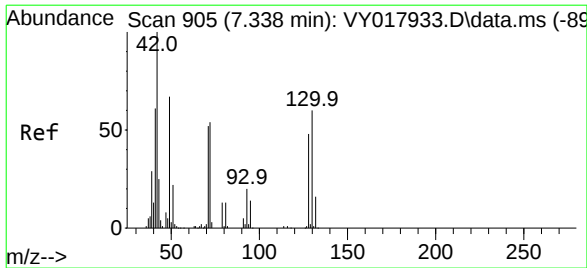
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#28
Bromochloromethane
Concen: 50.520 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.019 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 49 Resp: 84423
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 99.7 72.7 109.1





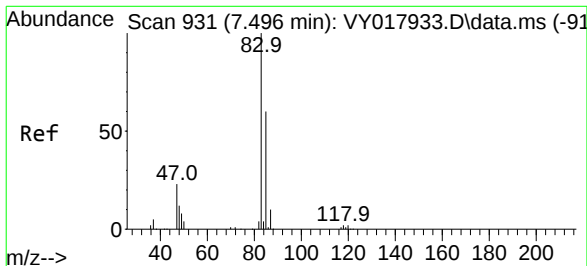
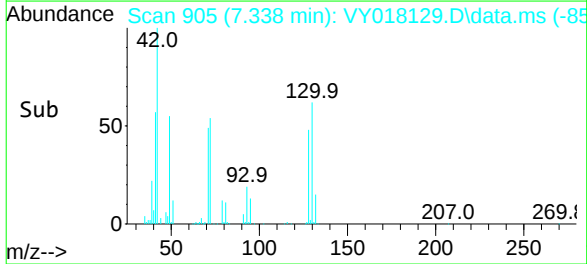
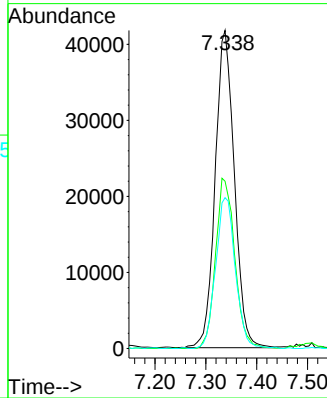
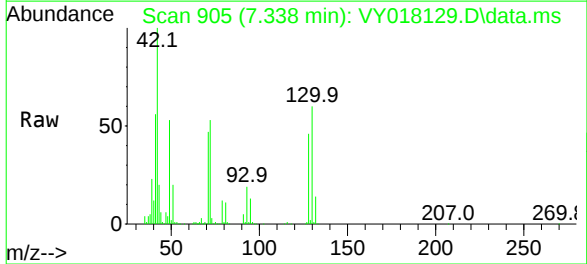
#29
Tetrahydrofuran
Concen: 279.540 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 109204
Ion Ratio Lower Upper
42 100
72 53.9 43.0 64.4
71 49.1 40.8 61.2

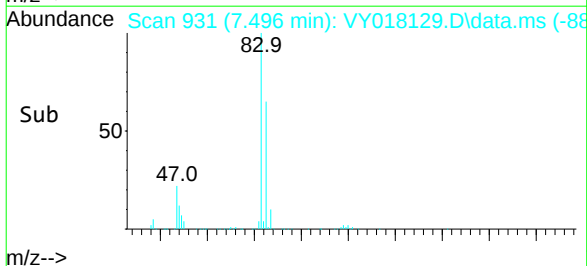
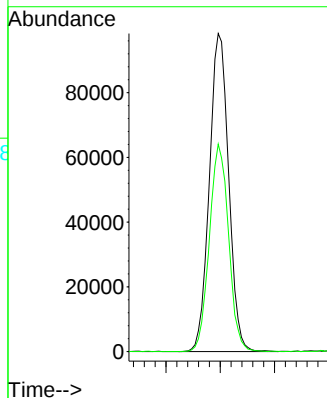
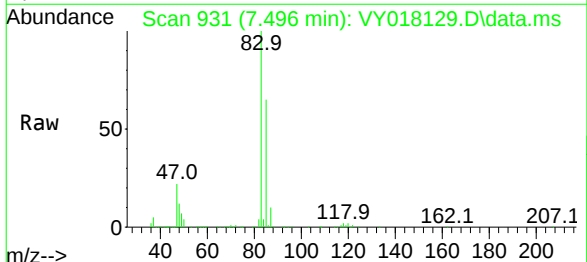
Manual Integrations
APPROVED

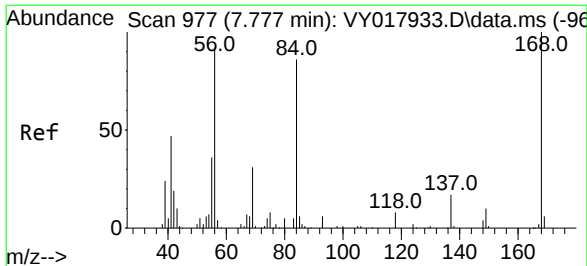
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 55.480 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 83 Resp: 242764
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4





#31

Cyclohexane

Concen: 51.275 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.006 min

Lab File: VY018129.D

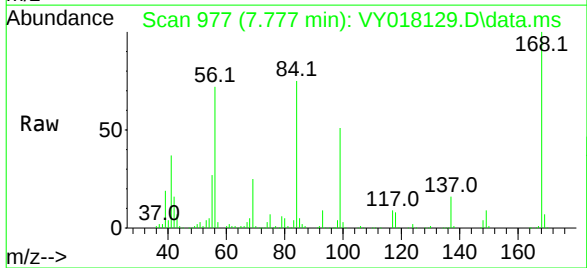
Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 203708

Ion Ratio Lower Upper

56 100

69 35.1 28.7 43.1

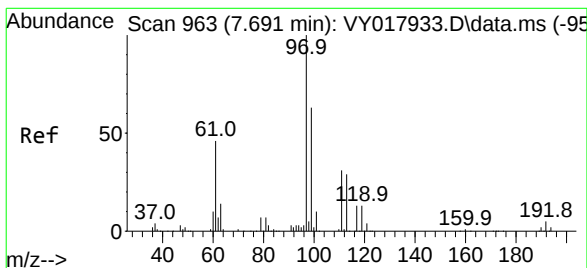
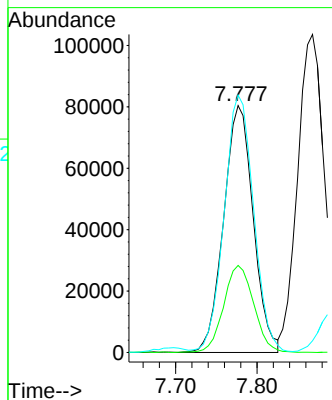
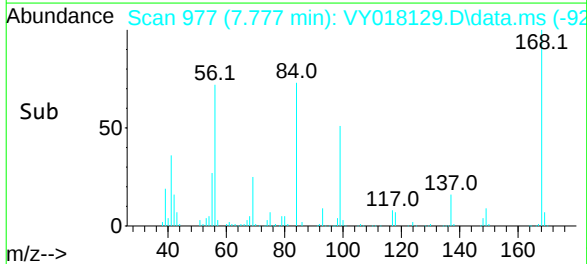
84 102.3 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#32

1,1,1-Trichloroethane

Concen: 53.991 ug/l

RT: 7.691 min Scan# 963

Delta R.T. -0.012 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

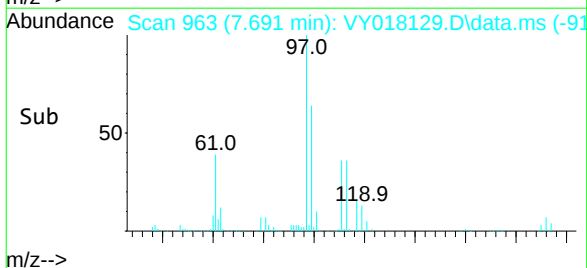
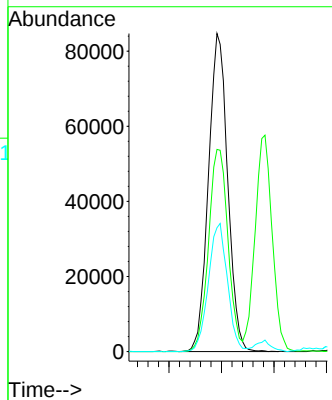
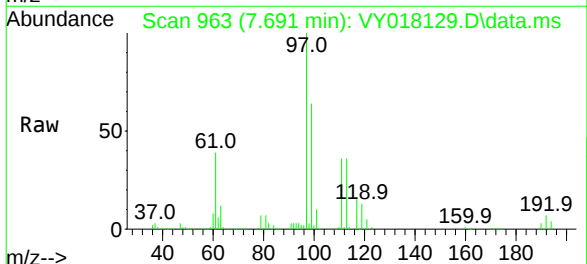
Tgt Ion: 97 Resp: 215632

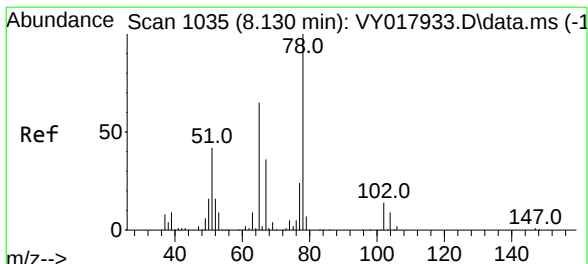
Ion Ratio Lower Upper

97 100

99 64.7 50.3 75.5

61 39.9 32.6 48.8



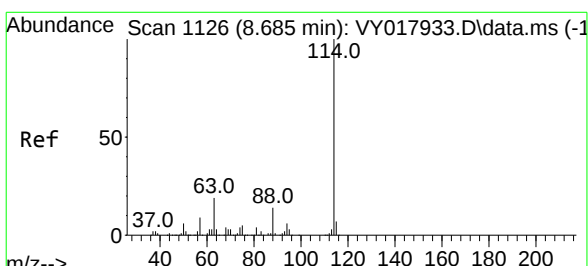
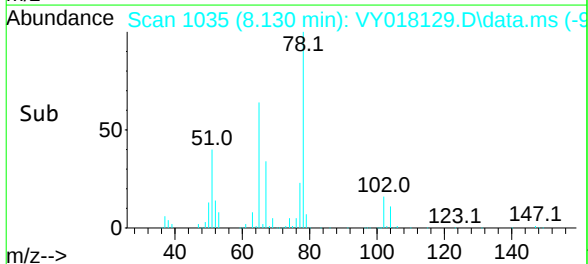
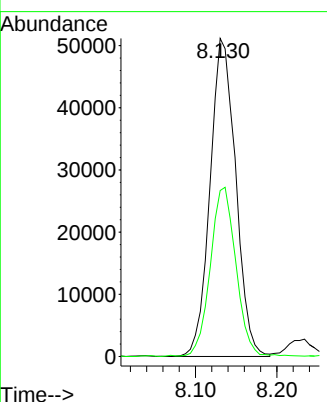
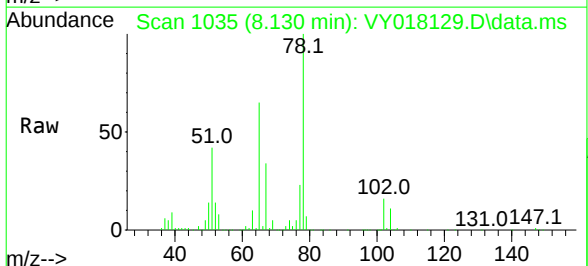


#33
 1,2-Dichloroethane-d4
 Concen: 54.097 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

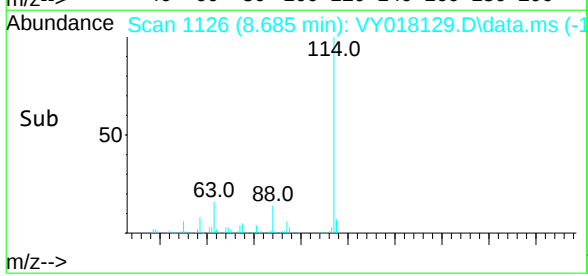
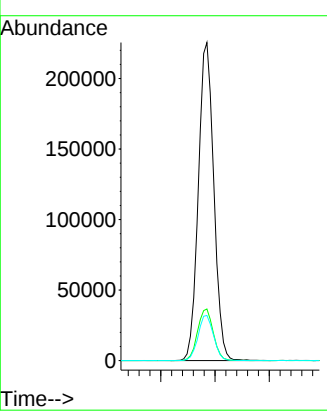
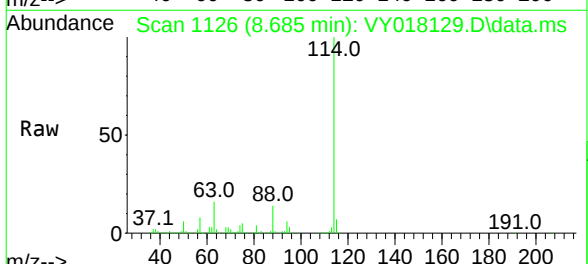
Tgt Ion:	65	Resp:	112165
Ion Ratio	Lower	Upper	
65	100		
67	52.7	0.0	109.6

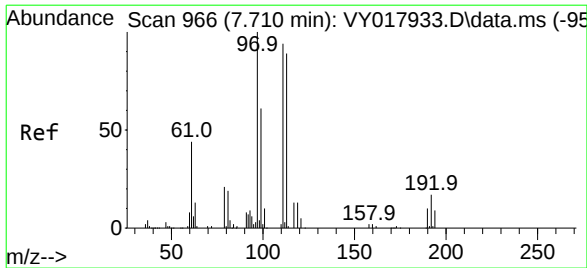
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018129.D
 Acq: 02 May 2024 20:03

Tgt Ion:	114	Resp:	446344
Ion Ratio	Lower	Upper	
114	100		
63	16.2	0.0	35.0
88	14.2	0.0	27.2





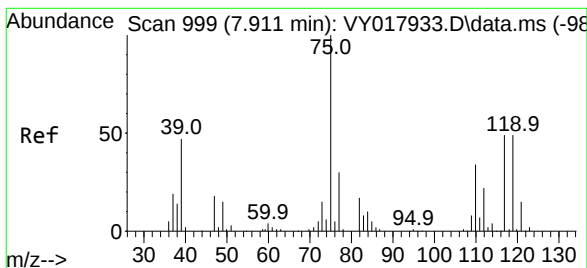
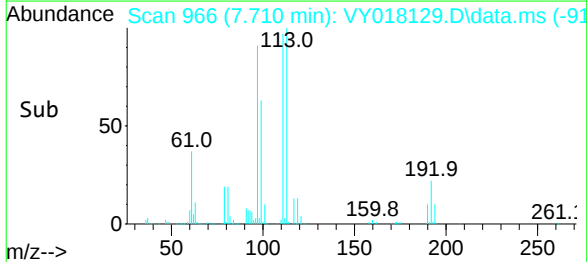
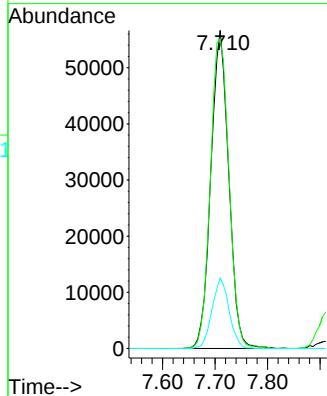
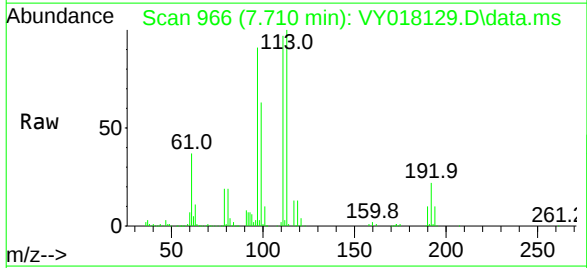
#35
Dibromofluoromethane
Concen: 52.145 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	21.2	15.9	23.9

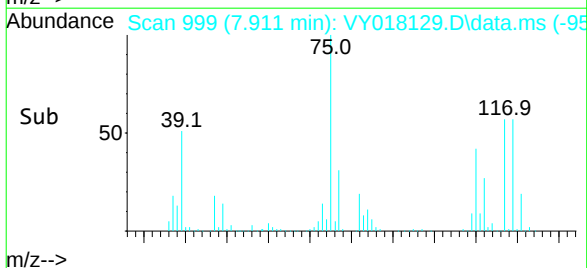
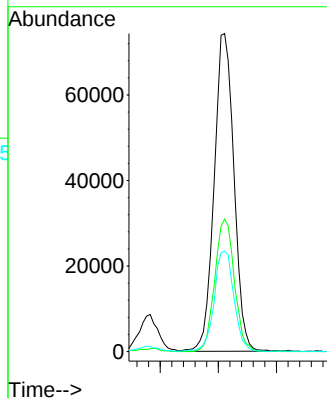
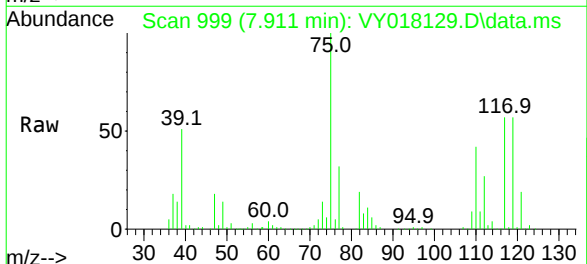
Manual Integrations
APPROVED

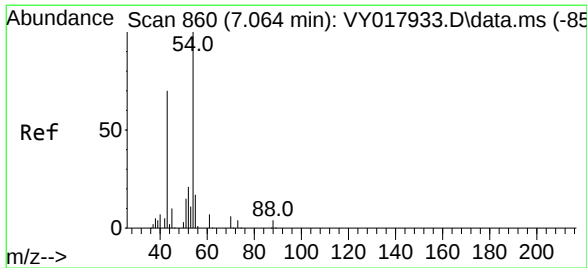
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#36
1,1-Dichloropropene
Concen: 51.371 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

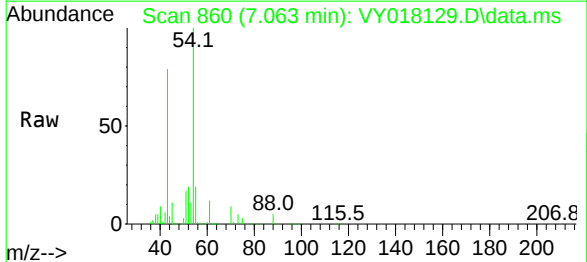
Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.1	19.0	57.0
77	31.8	25.3	37.9





#37
Ethyl Acetate
Concen: 50.741 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

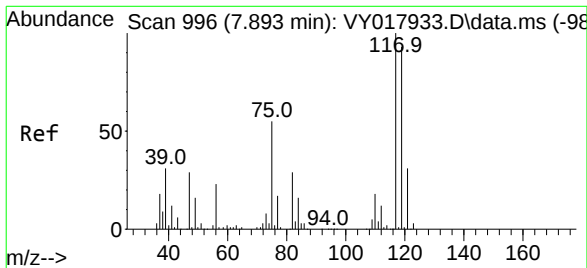
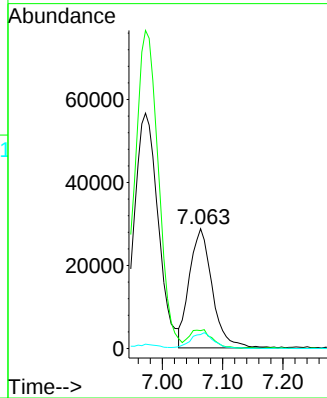
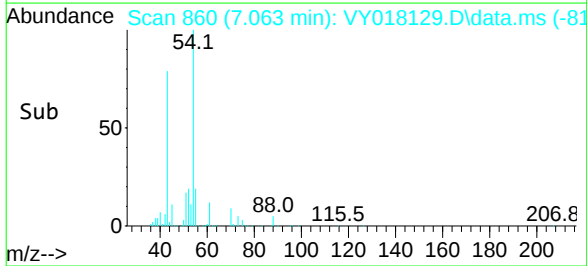
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 75604
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 13.4 7.8 11.8#

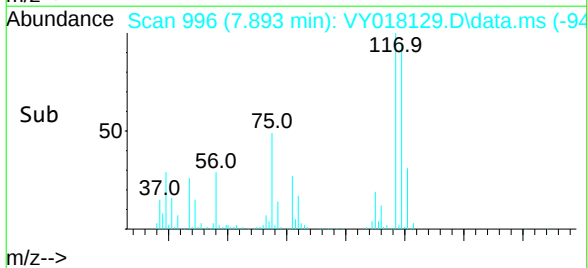
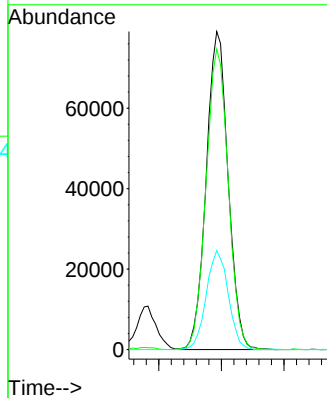
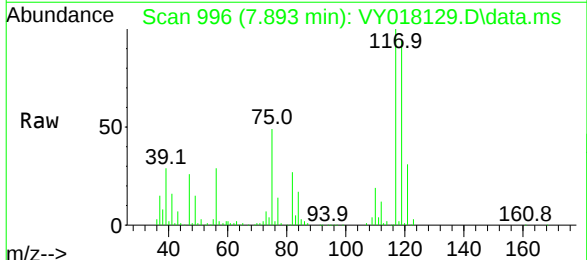
Manual Integrations
APPROVED

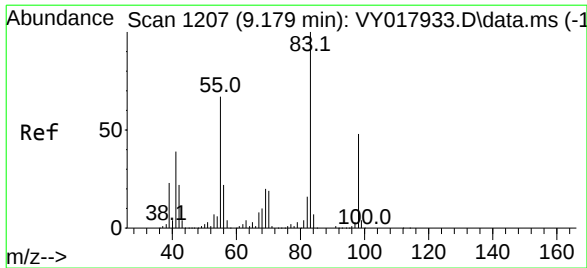
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 49.427 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

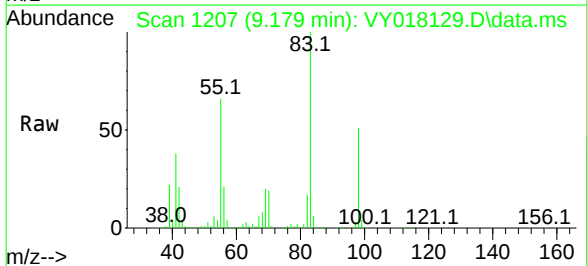
Tgt Ion:117 Resp: 192086
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 31.1 24.0 36.0





#39
Methylcyclohexane
Concen: 49.604 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

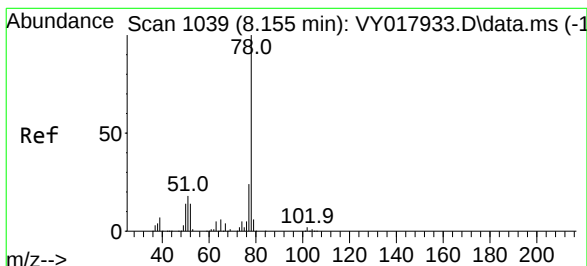
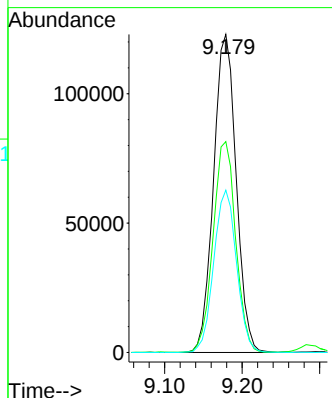
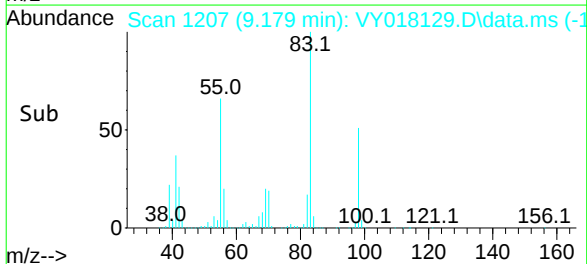
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 249460
Ion Ratio Lower Upper
83 100
55 66.2 51.5 77.3
98 51.0 40.5 60.7

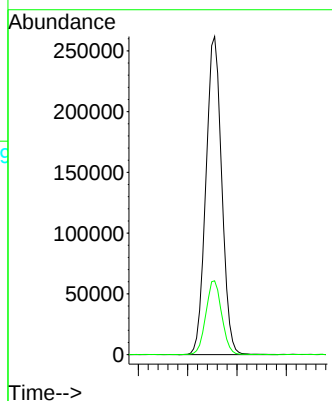
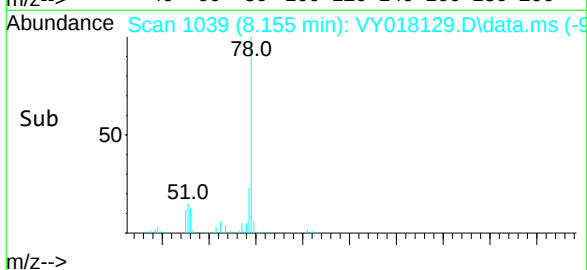
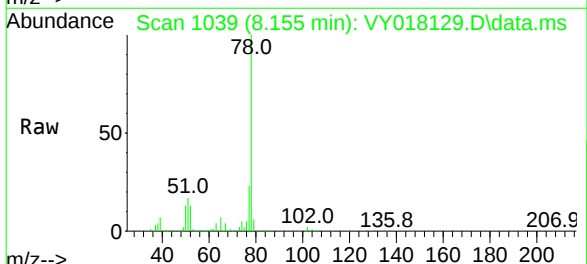
Manual Integrations
APPROVED

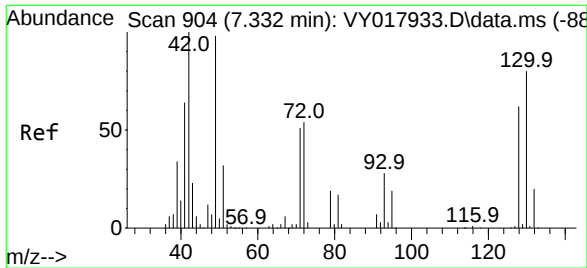
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 52.988 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

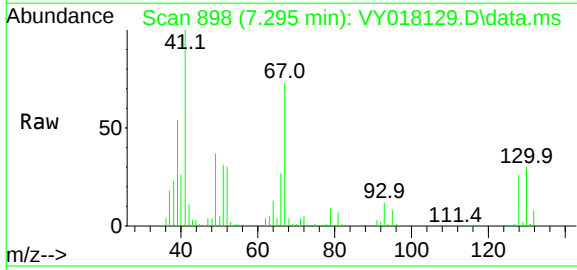
Tgt Ion: 78 Resp: 582976
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3





#41
Methacrylonitrile
Concen: 42.058 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.037 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

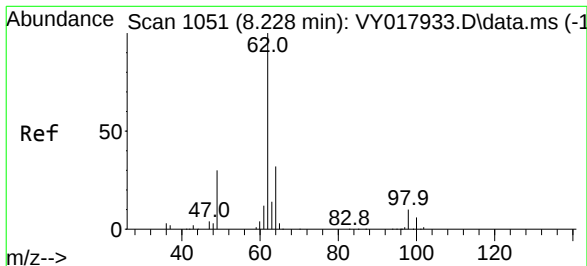
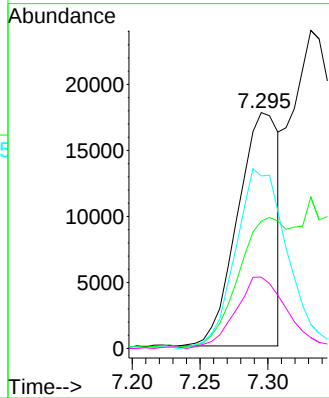
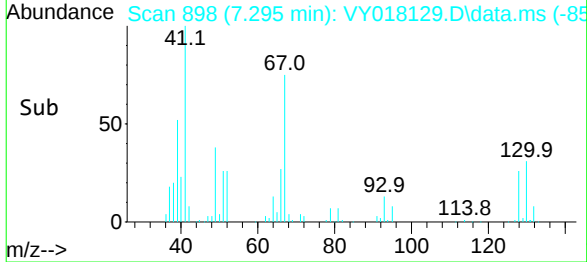
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 36956
Ion Ratio Lower Upper
41 100
39 64.2 48.0 72.0
67 98.7 75.1 112.7
52 39.2 29.8 44.6

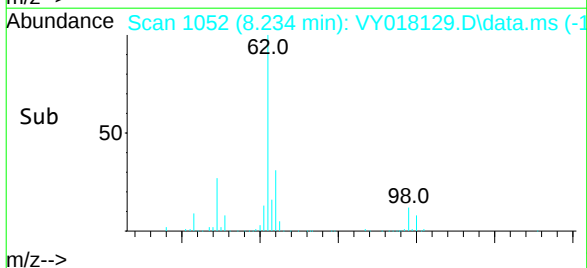
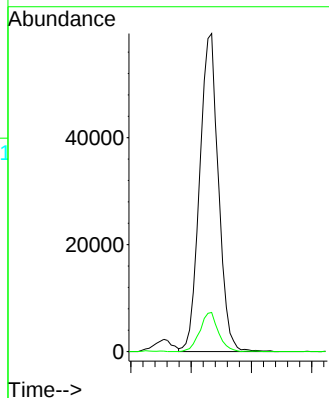
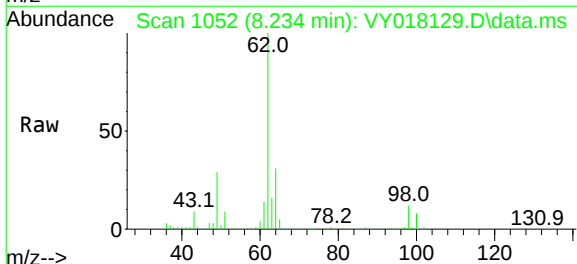
Manual Integrations
APPROVED

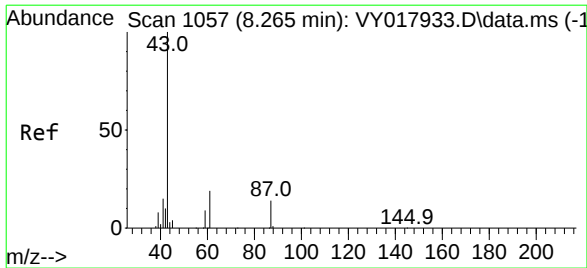
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 50.473 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 62 Resp: 128650
Ion Ratio Lower Upper
62 100
98 12.1 0.0 22.0





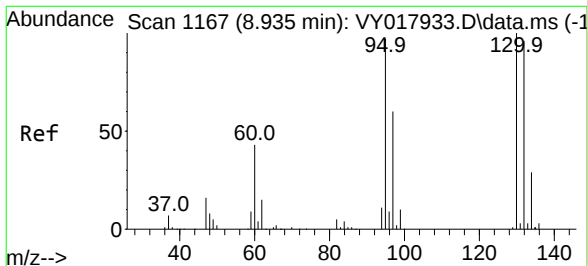
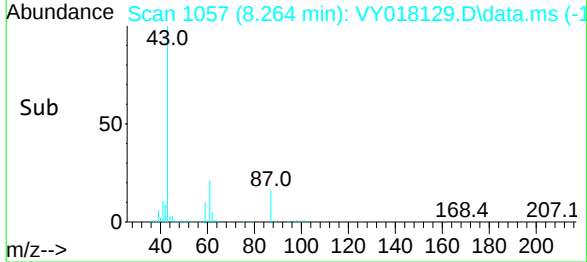
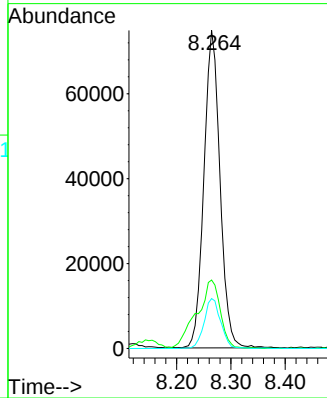
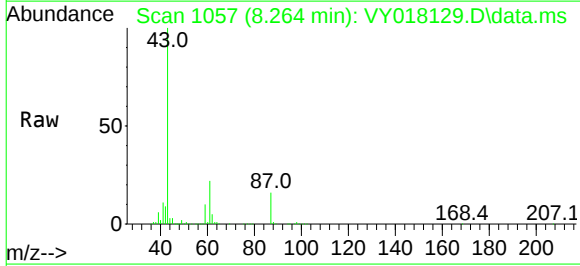
#43
Isopropyl Acetate
Concen: 49.239 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 154136
Ion Ratio Lower Upper
43 100
61 31.6 27.9 41.9
87 16.2 13.1 19.7

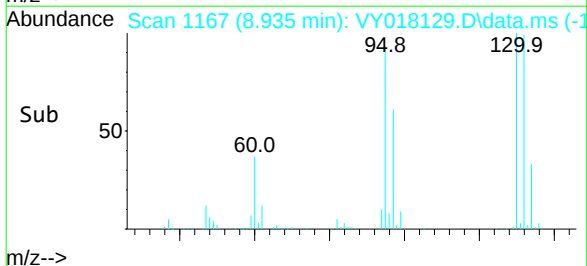
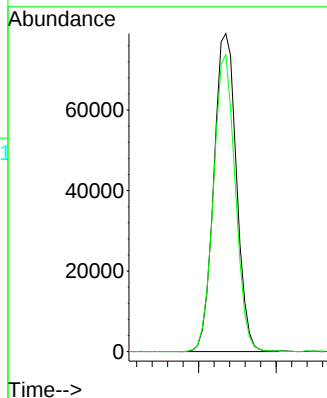
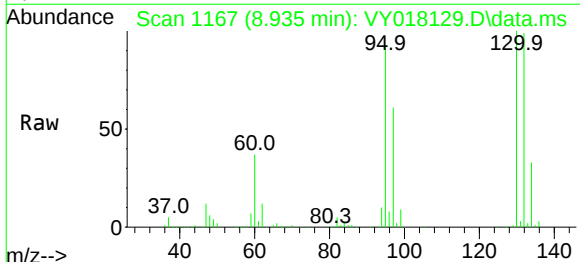
Manual Integrations
APPROVED

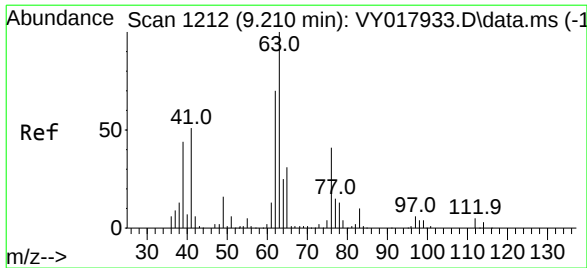
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#44
Trichloroethene
Concen: 51.227 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion:130 Resp: 159832
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.0





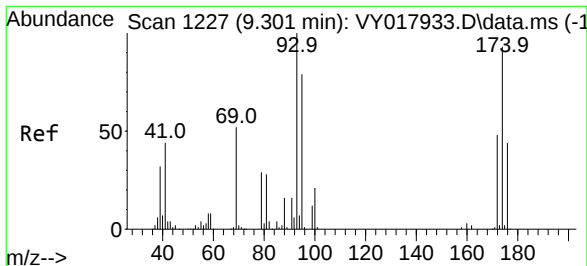
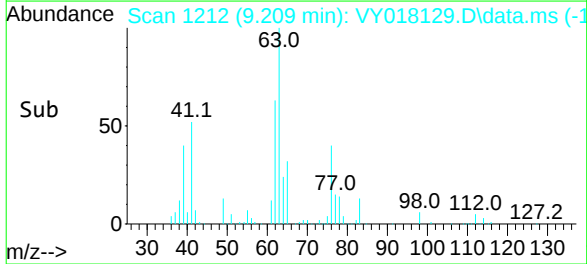
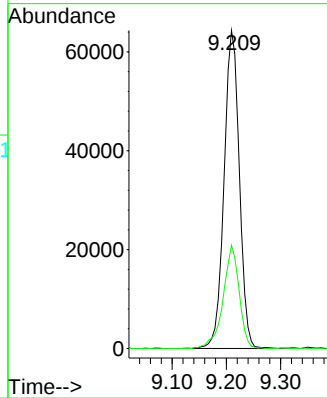
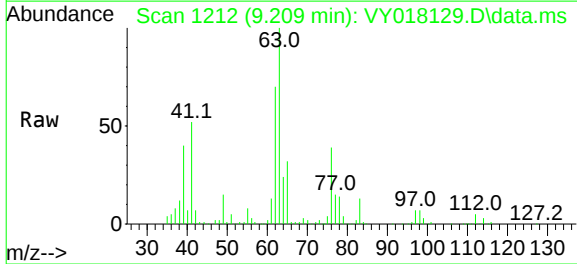
#45
1,2-Dichloropropane
Concen: 52.431 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 125866
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2

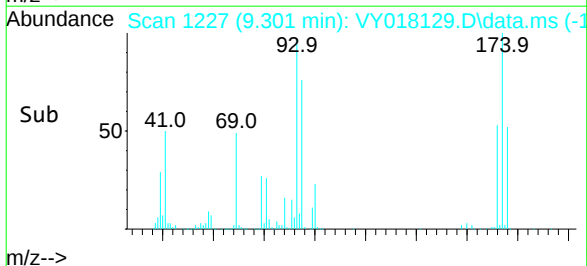
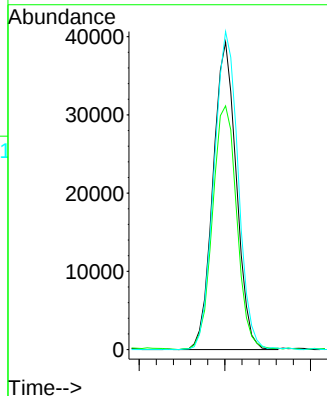
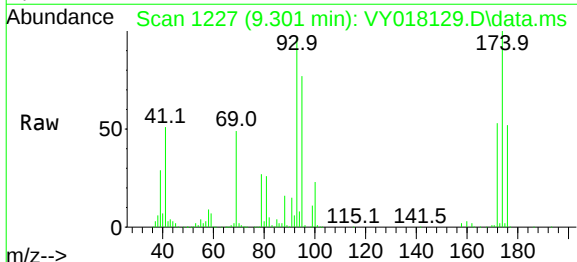
Manual Integrations
APPROVED

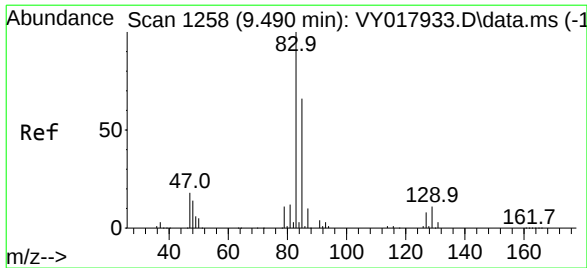
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#46
Dibromomethane
Concen: 50.938 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

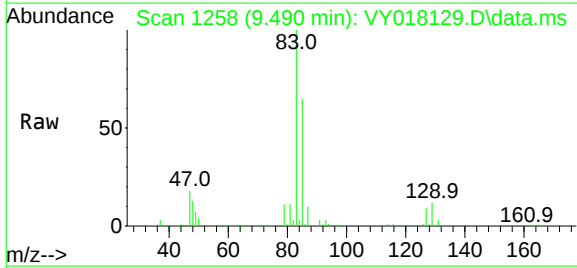
Tgt Ion: 93 Resp: 74342
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 106.8 80.9 121.3





#47
Bromodichloromethane
Concen: 50.524 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

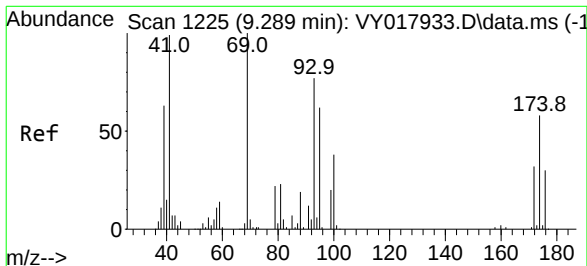
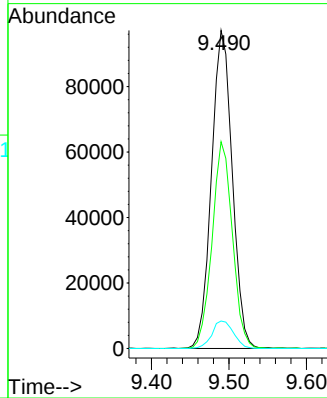
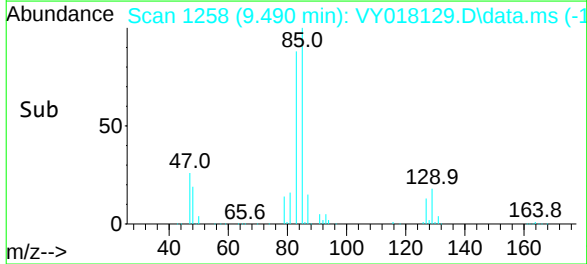
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



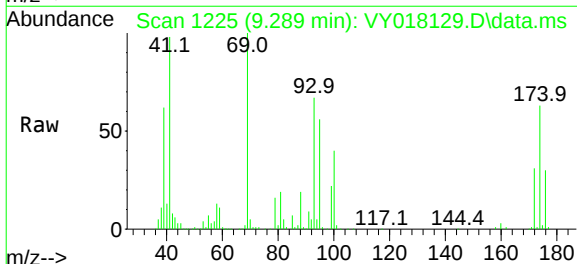
Tgt Ion: 83 Resp: 181024
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.6 7.4 11.0

Manual Integrations
APPROVED

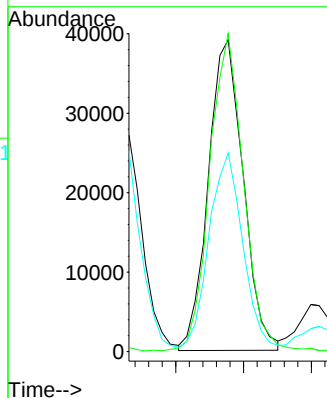
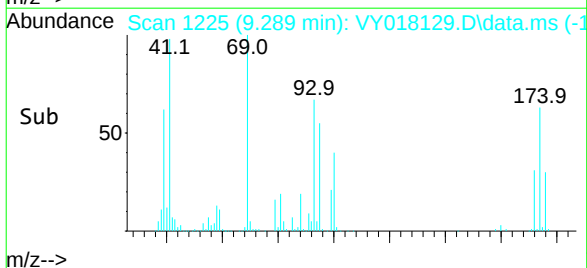
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

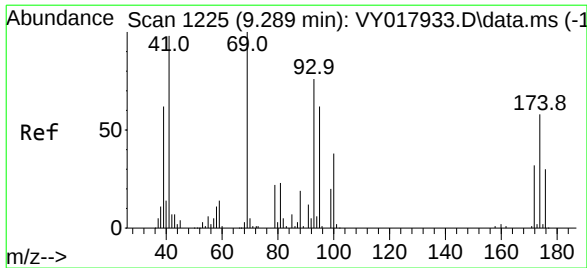


#48
Methyl methacrylate
Concen: 48.855 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



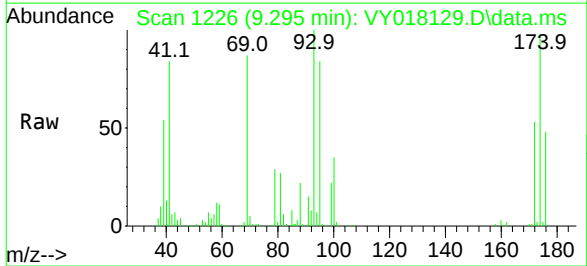
Tgt Ion: 41 Resp: 70006
Ion Ratio Lower Upper
41 100
69 98.6 84.1 126.1
39 59.8 43.6 65.4





#49
1,4-Dioxane
Concen: 1071.018 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

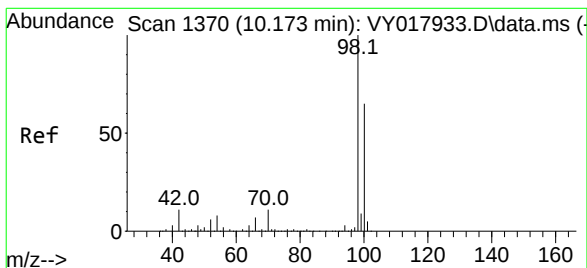
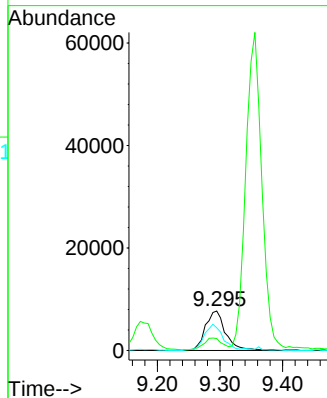
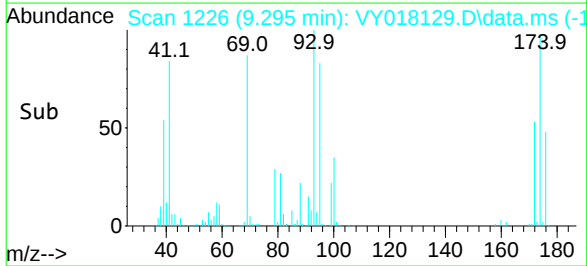
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 17342
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 60.7 49.3 73.9

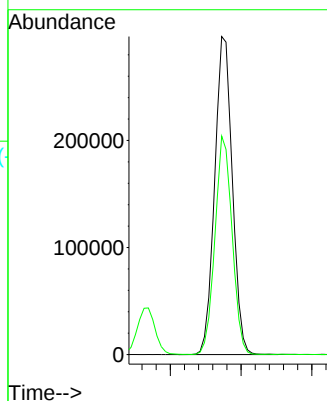
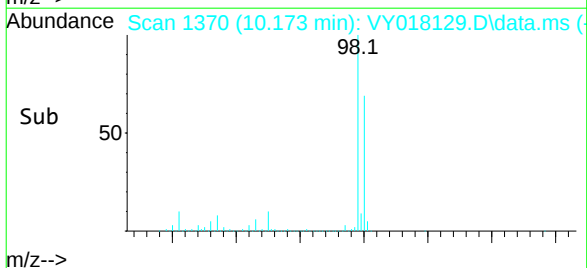
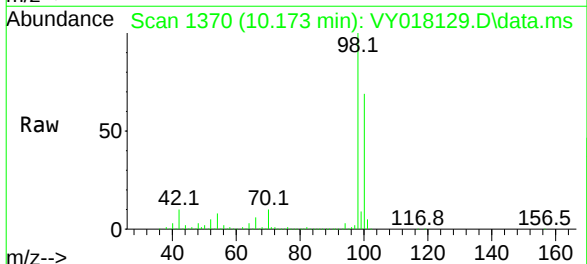
Manual Integrations
APPROVED

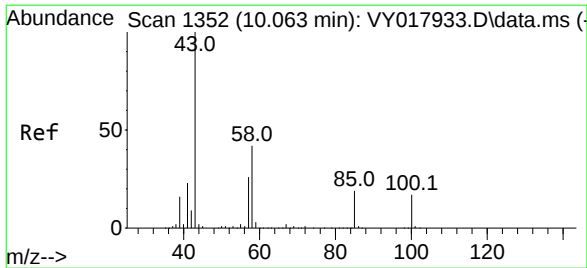
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
Toluene-d8
Concen: 51.451 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 98 Resp: 515212
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0





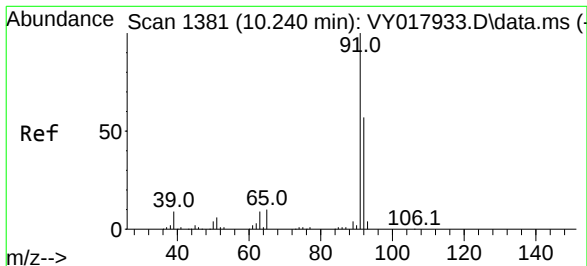
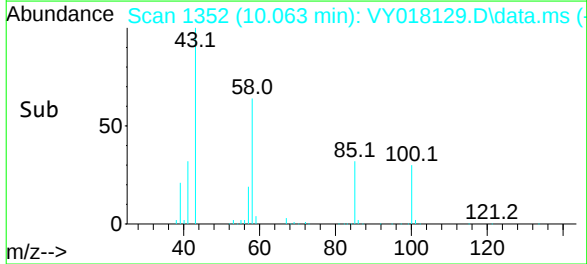
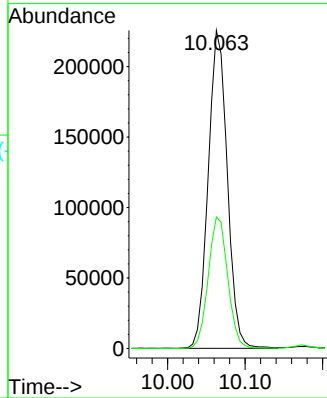
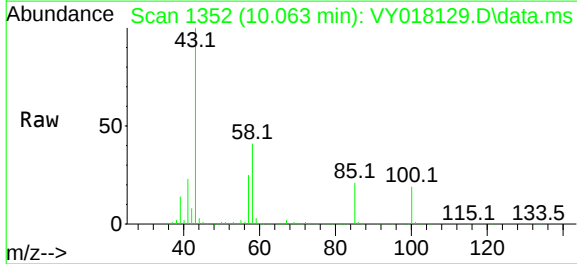
#51
4-Methyl-2-Pentanone
Concen: 251.909 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 385138
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5

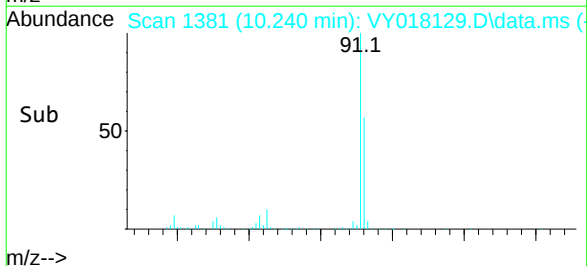
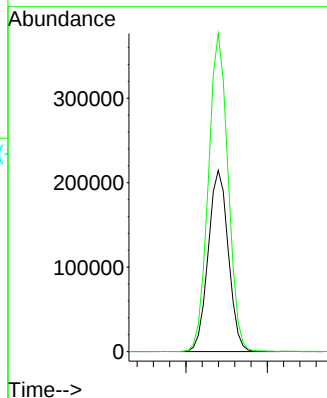
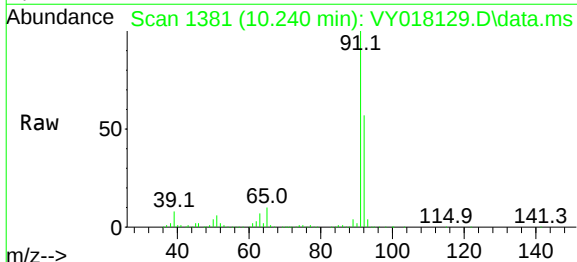
Manual Integrations
APPROVED

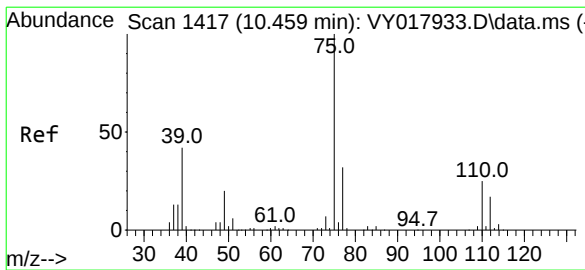
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#52
Toluene
Concen: 50.606 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 92 Resp: 368484
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6





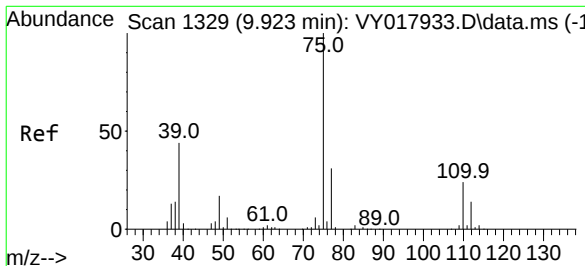
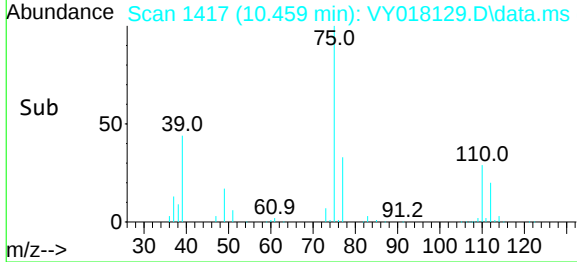
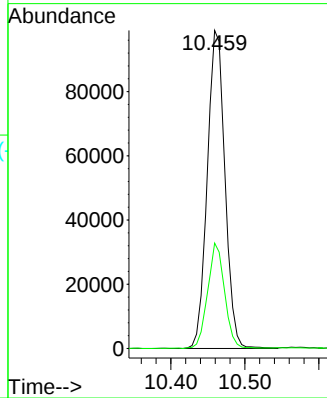
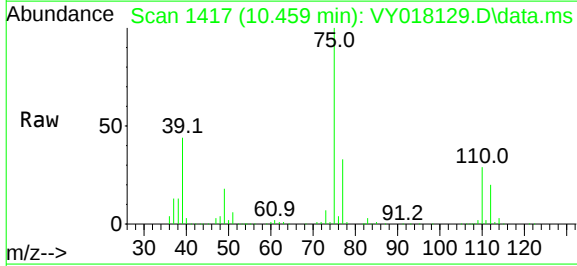
#53
t-1,3-Dichloropropene
Concen: 47.556 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 164637
Ion Ratio Lower Upper
75 100
77 33.0 24.1 36.1

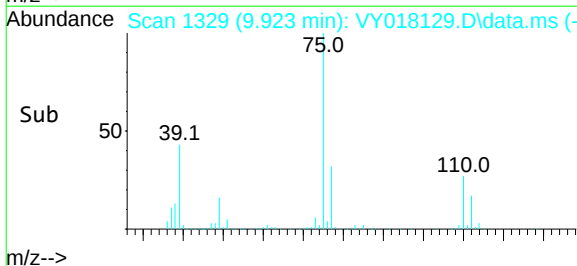
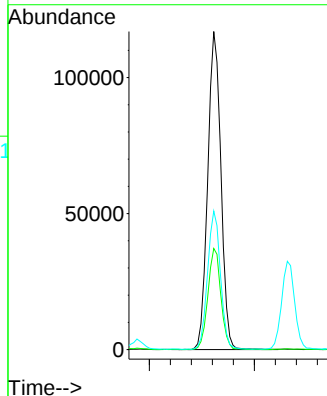
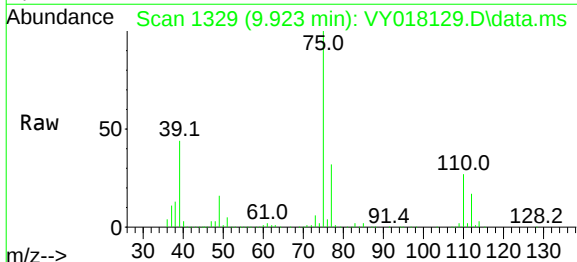
Manual Integrations
APPROVED

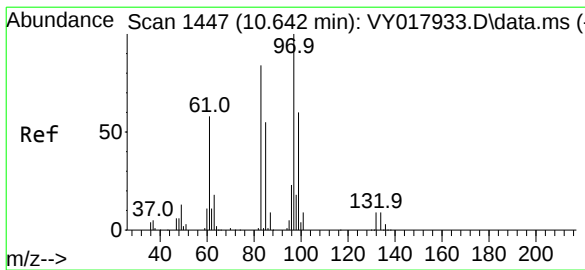
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#54
cis-1,3-Dichloropropene
Concen: 50.137 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

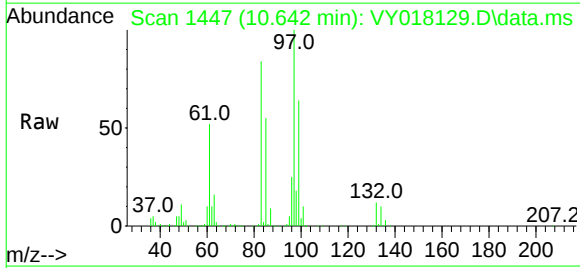
Tgt Ion: 75 Resp: 203912
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 43.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 50.411 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

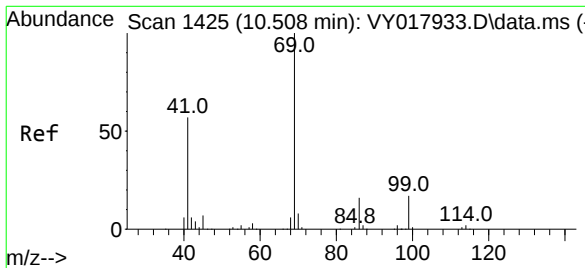
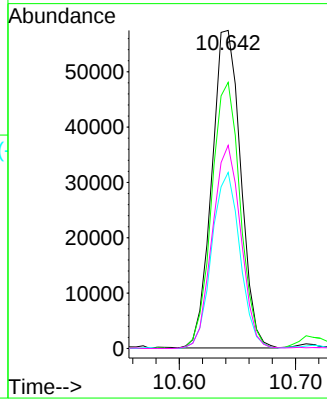
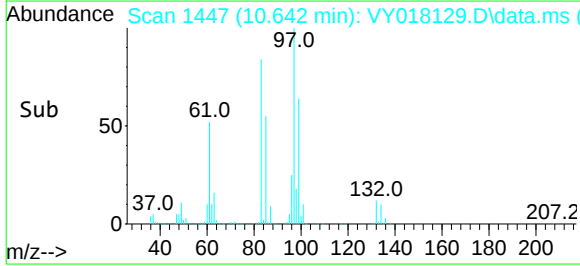
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	98956
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	55.4	42.9	64.3
99	63.9	46.6	70.0

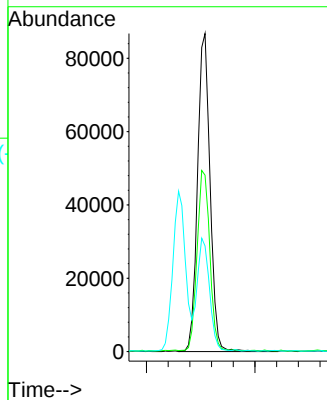
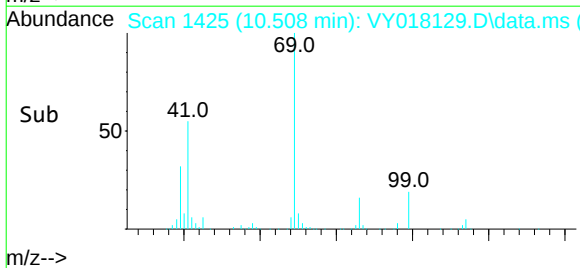
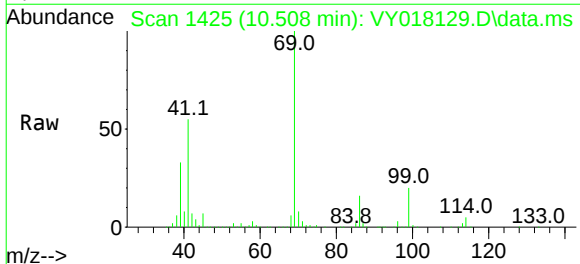
Manual Integrations
APPROVED

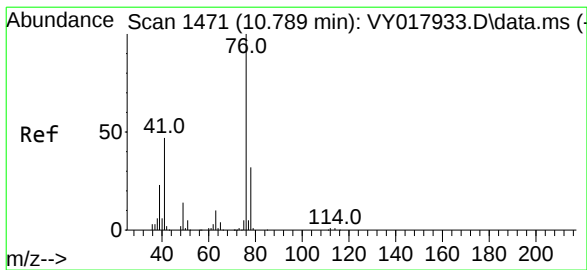
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#56
Ethyl methacrylate
Concen: 50.166 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion:	69	Resp:	139228
Ion	Ratio	Lower	Upper
69	100		
41	57.3	42.3	63.5
39	34.3	22.9	34.3#





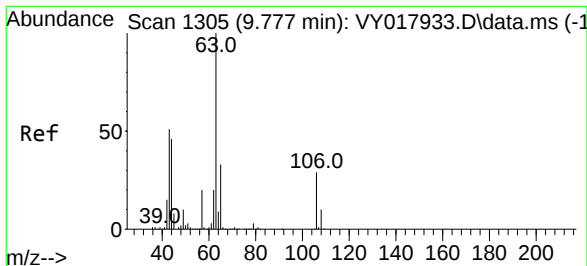
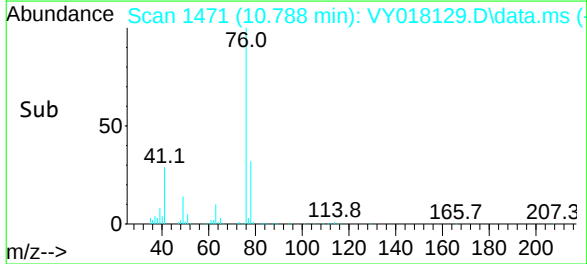
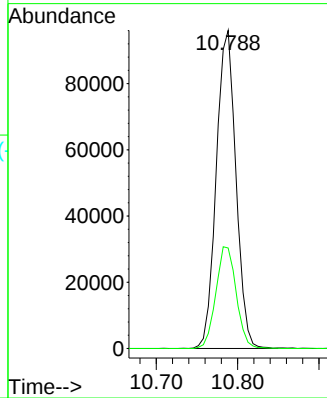
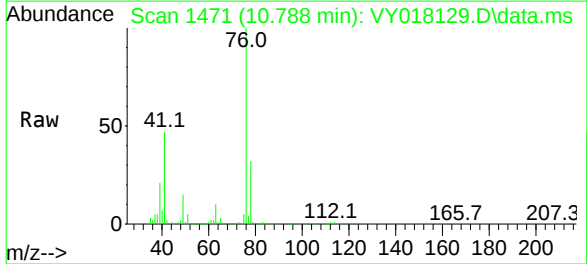
#57
1,3-Dichloropropane
Concen: 51.377 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 161119
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

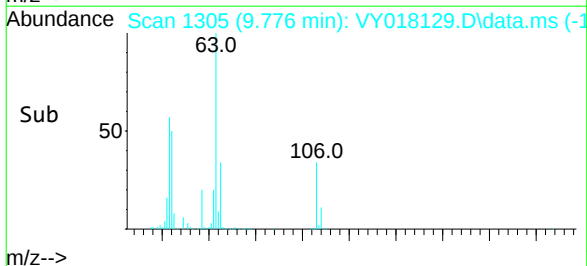
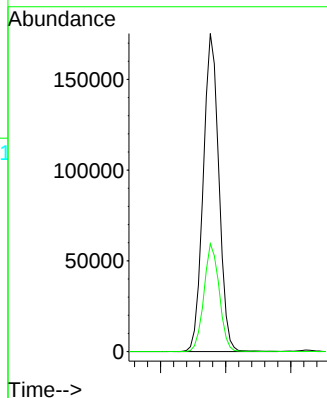
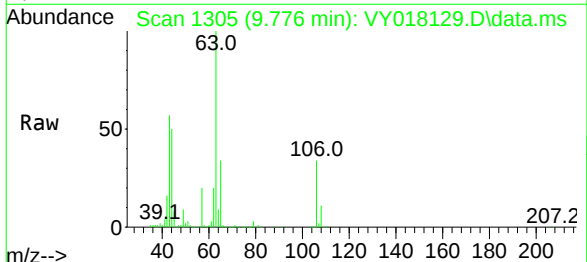
Manual Integrations
APPROVED

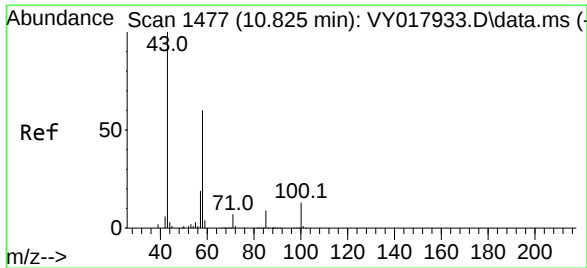
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 225.986 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 63 Resp: 292778
Ion Ratio Lower Upper
63 100
106 33.2 23.7 35.5





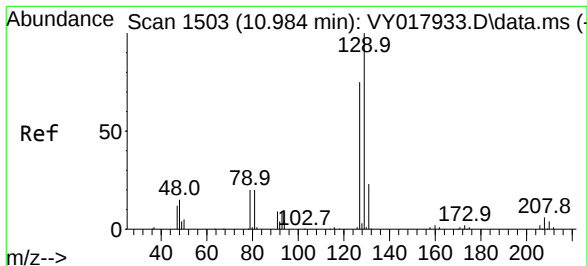
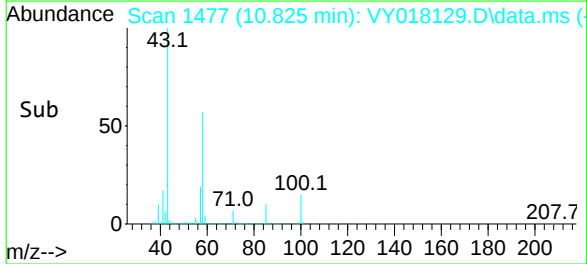
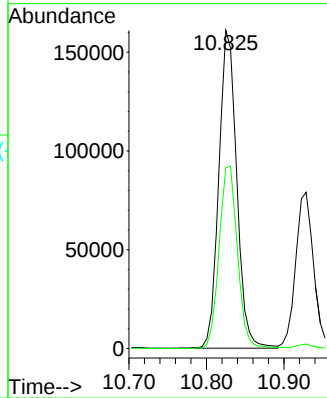
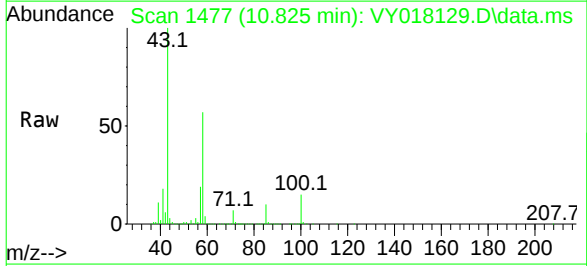
#59
2-Hexanone
Concen: 236.370 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 257927
Ion Ratio Lower Upper
43 100
58 59.1 31.4 94.0

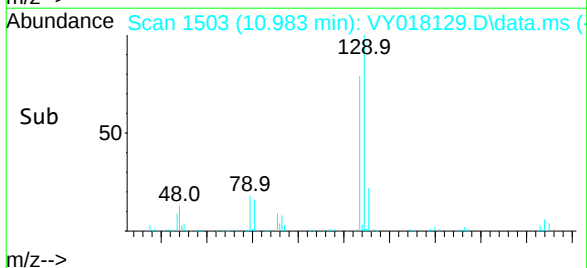
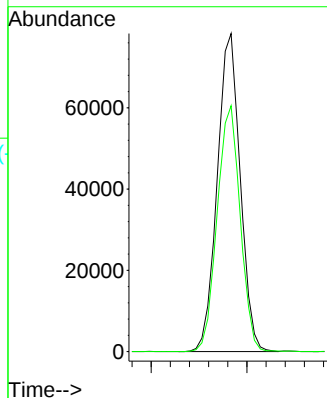
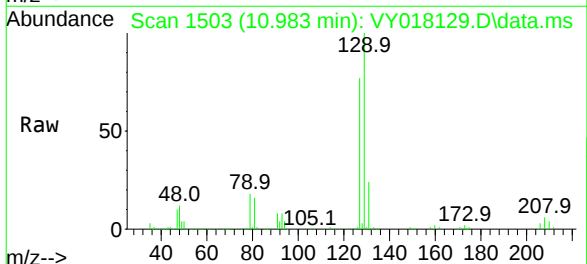
Manual Integrations
APPROVED

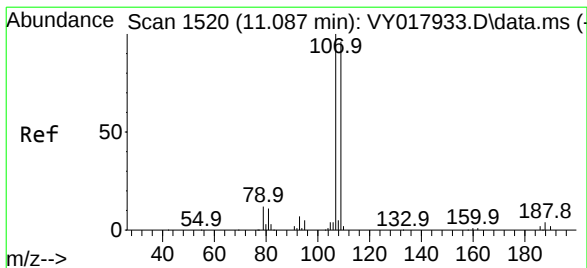
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
Dibromochloromethane
Concen: 48.918 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

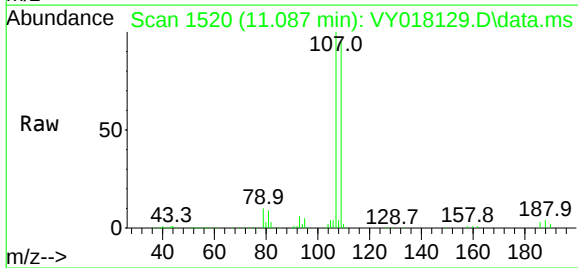
Tgt Ion:129 Resp: 130424
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.890 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

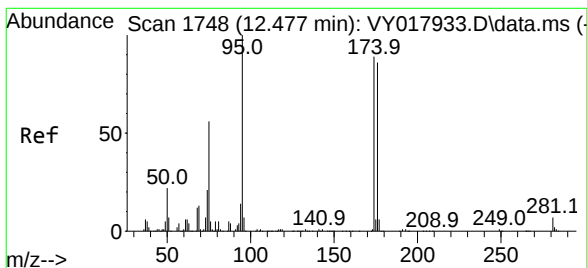
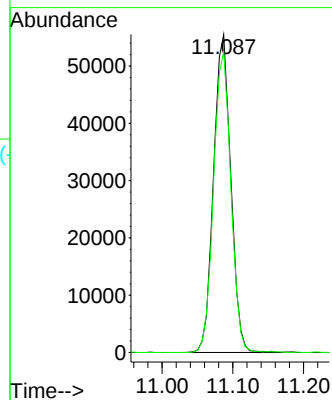
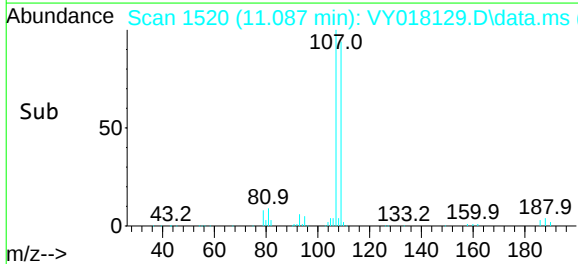
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



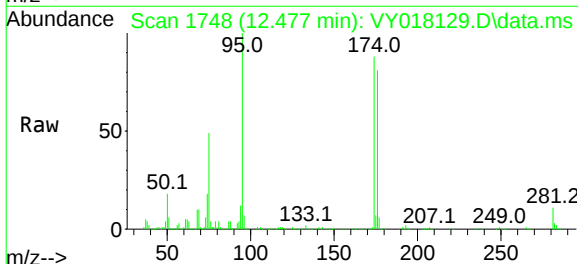
Tgt Ion:107 Resp: 93844
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9

Manual Integrations
APPROVED

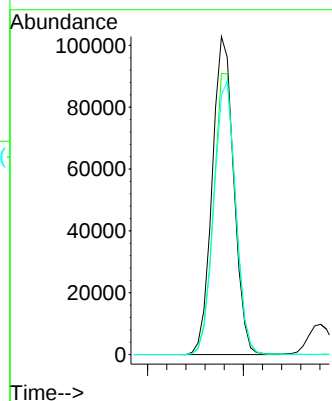
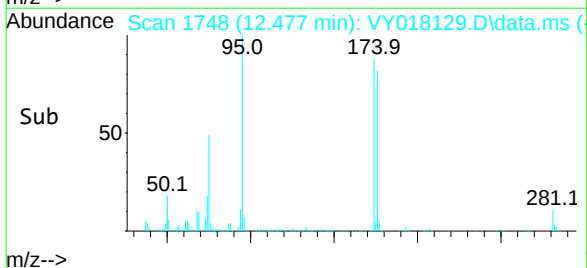
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

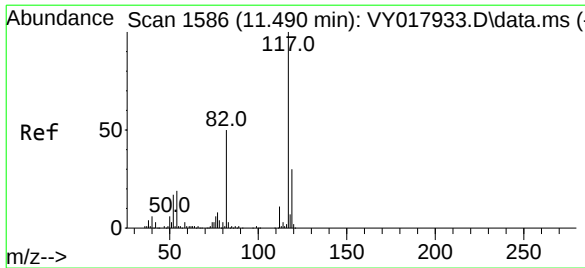


#62
4-Bromofluorobenzene
Concen: 46.758 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



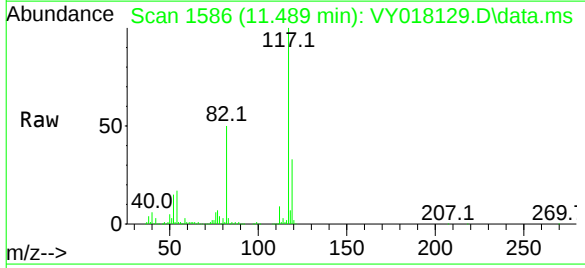
Tgt Ion: 95 Resp: 161132
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 86.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

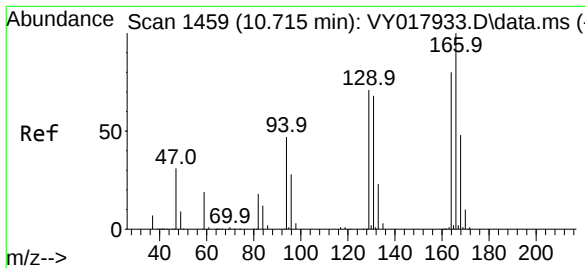
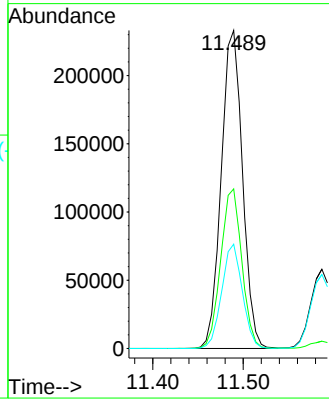
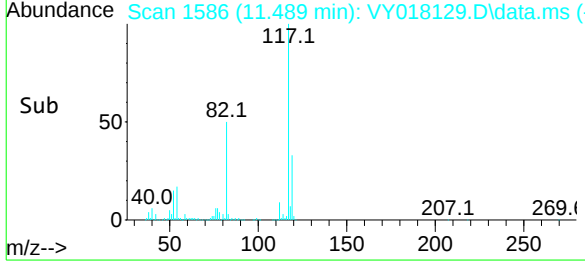
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 380750
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 32.8 25.9 38.9

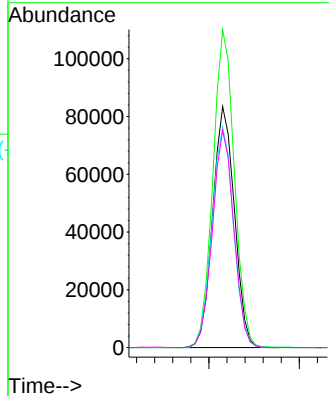
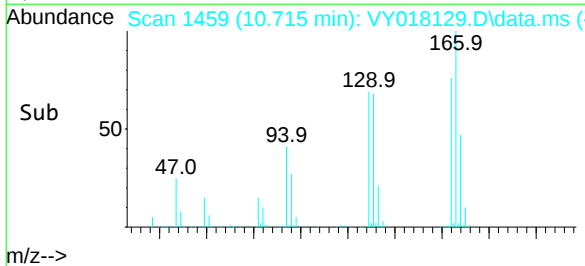
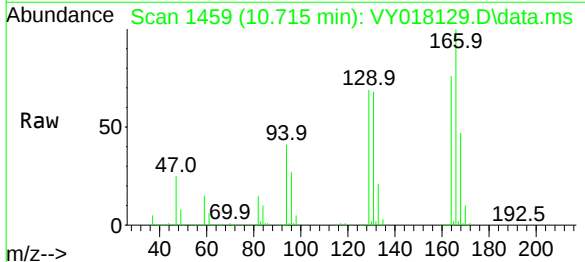
Manual Integrations
APPROVED

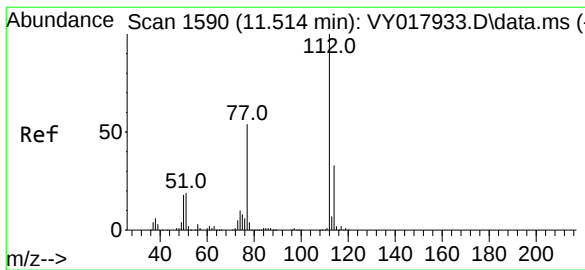
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#64
Tetrachloroethene
Concen: 50.660 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion:164 Resp: 139626
Ion Ratio Lower Upper
164 100
166 132.0 102.6 154.0
129 91.6 72.0 108.0
131 90.0 70.0 105.0





#65

Chlorobenzene

Concen: 51.185 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 411346

Ion Ratio Lower Upper

112 100

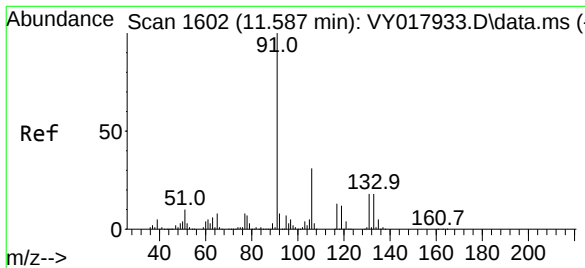
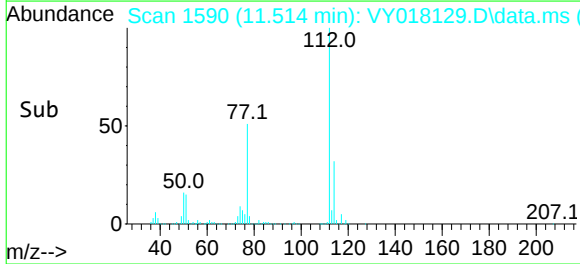
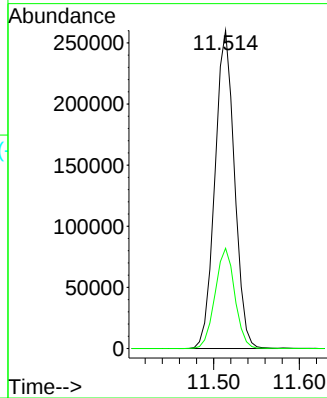
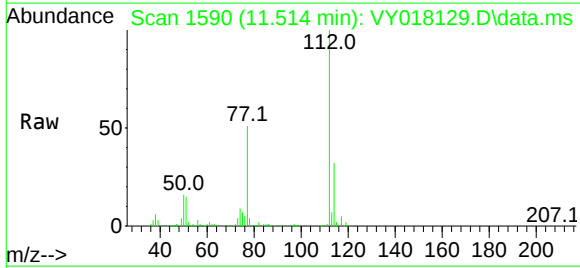
114 31.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 49.877 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

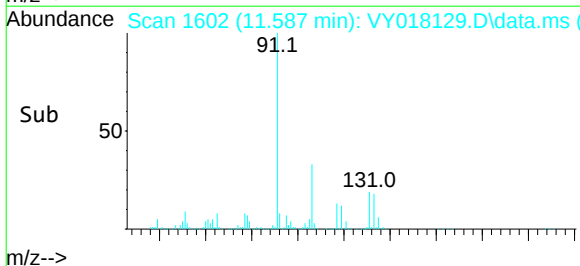
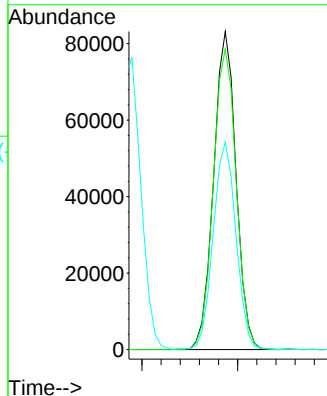
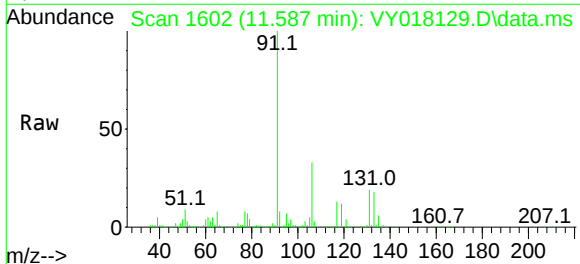
Tgt Ion:131 Resp: 134837

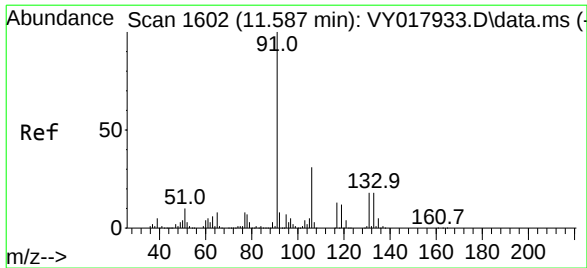
Ion Ratio Lower Upper

131 100

133 96.7 47.8 143.3

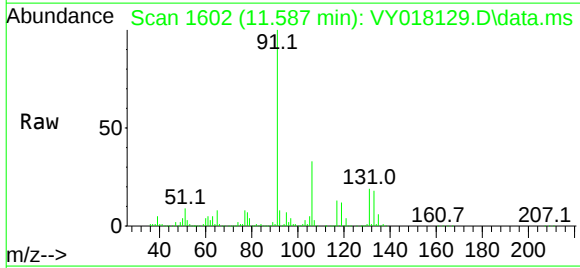
119 66.5 34.1 102.2





#67
Ethyl Benzene
Concen: 51.033 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

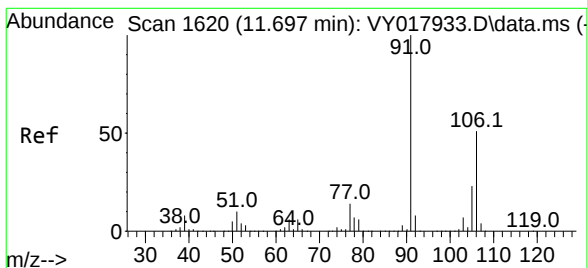
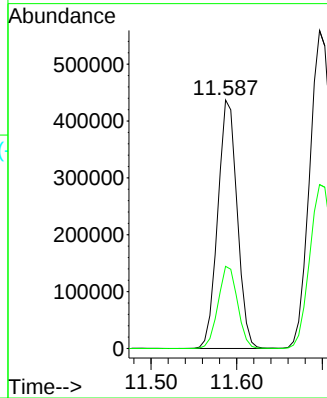
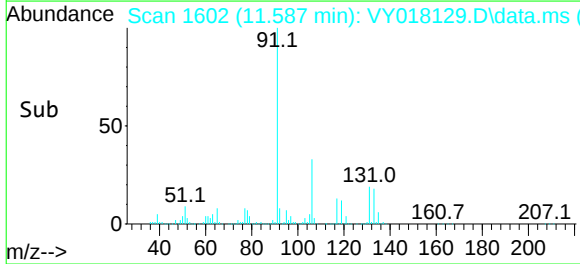
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 687777
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

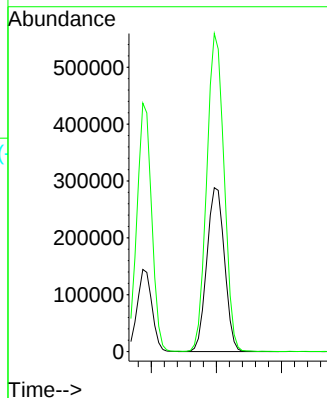
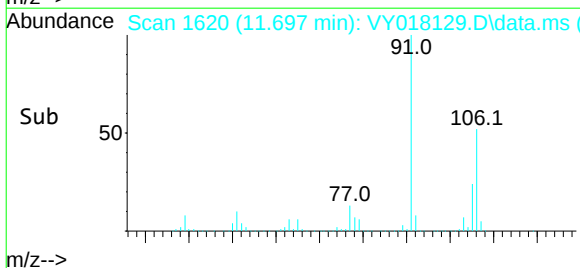
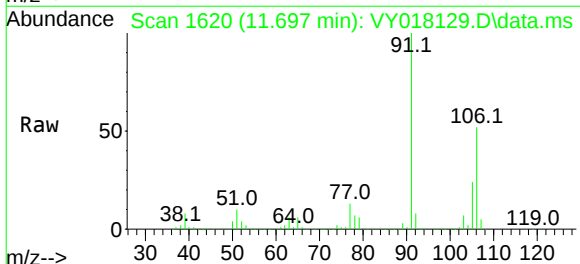
Manual Integrations
APPROVED

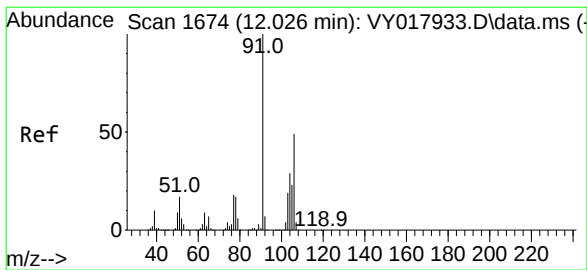
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
m/p-Xylenes
Concen: 100.771 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

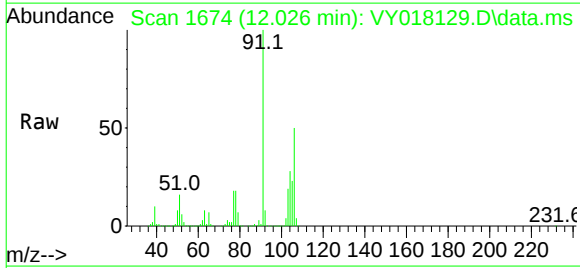
Tgt Ion:106 Resp: 544171
Ion Ratio Lower Upper
106 100
91 189.8 156.0 234.0





#69
o-Xylene
Concen: 50.909 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

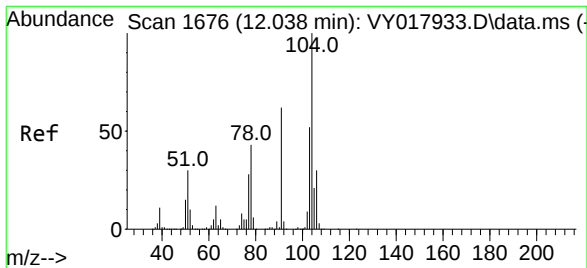
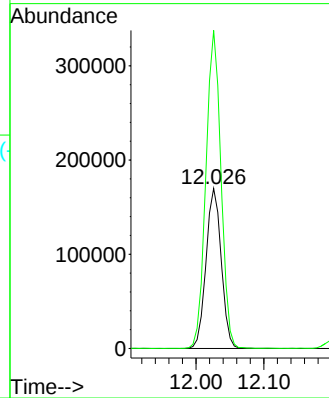
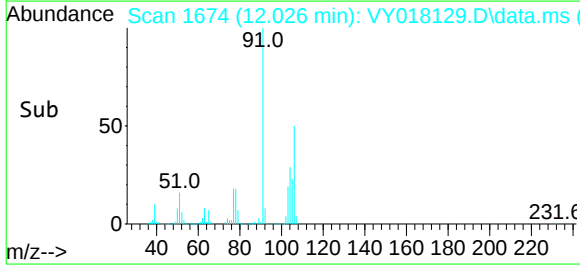
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 264103
Ion Ratio Lower Upper
106 100
91 196.6 103.6 310.8

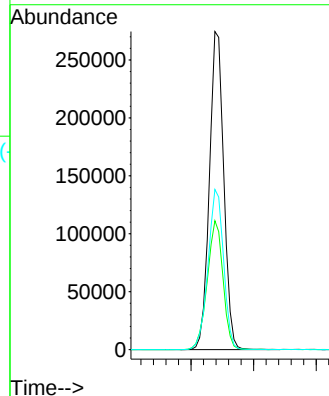
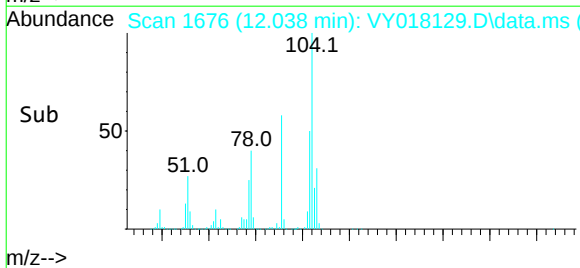
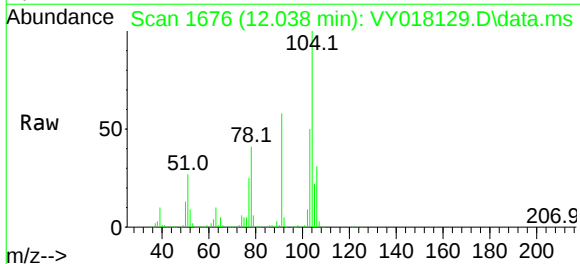
Manual Integrations
APPROVED

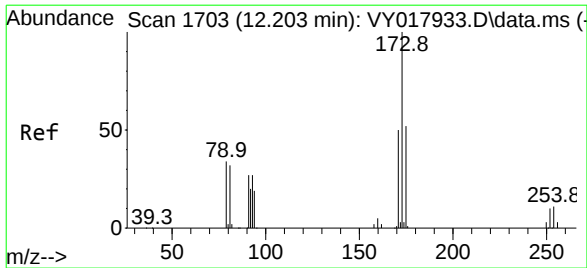
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70
Styrene
Concen: 50.243 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

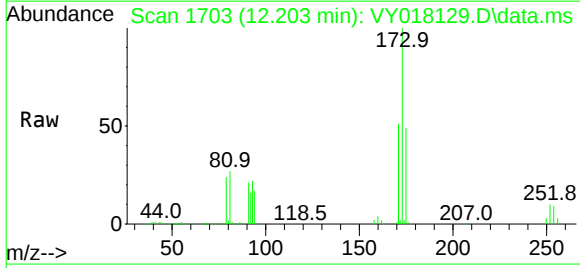
Tgt Ion:104 Resp: 438678
Ion Ratio Lower Upper
104 100
78 44.2 37.0 55.4
103 54.4 44.2 66.2





#71
Bromoform
Concen: 46.970 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

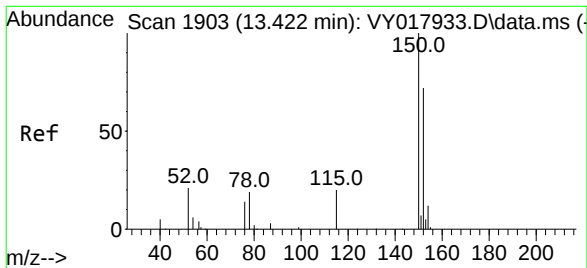
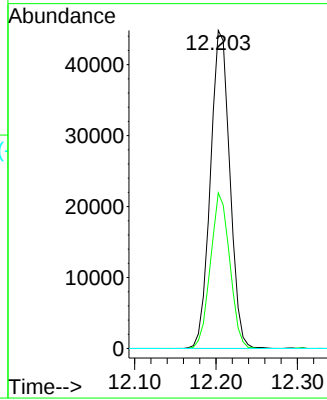
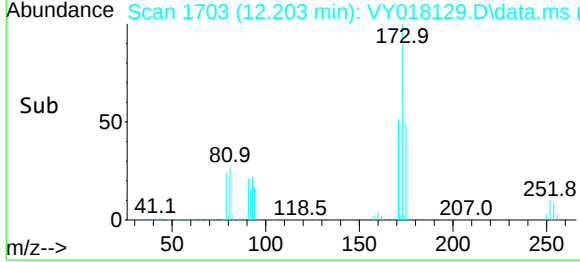
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



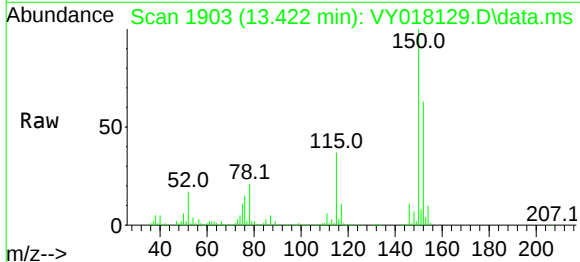
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations
APPROVED

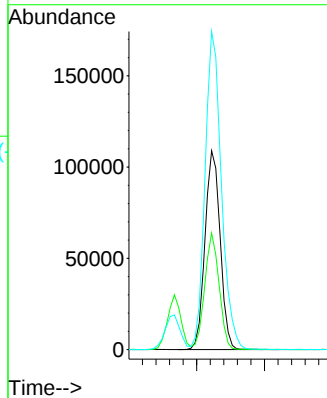
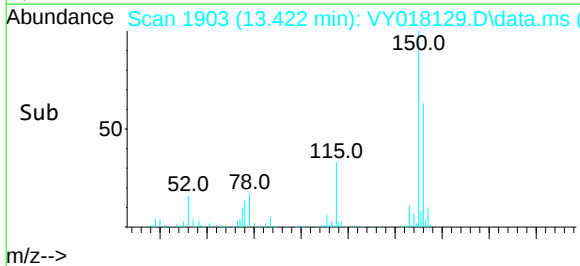
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

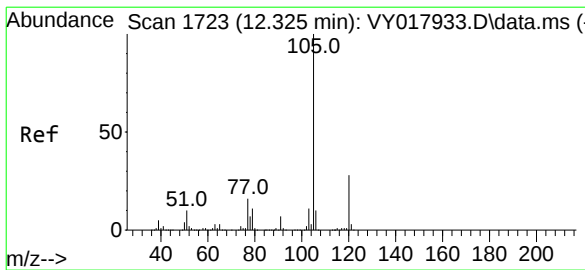


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	172.5	0.0	345.6





#73

Isopropylbenzene

Concen: 51.461 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 654238

Ion Ratio Lower Upper

105 100

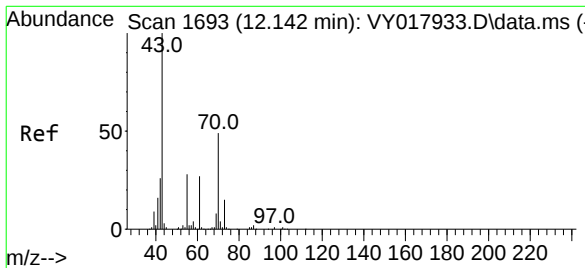
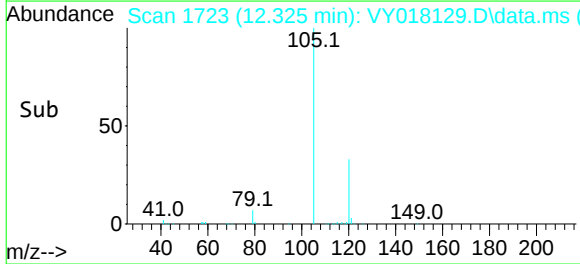
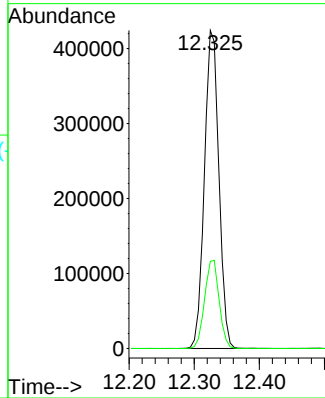
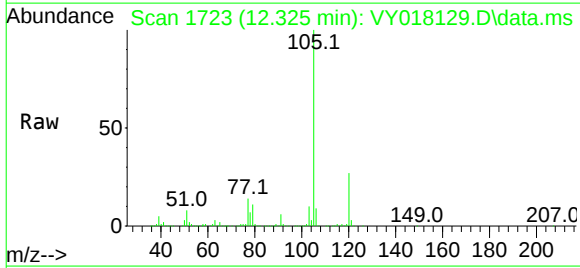
120 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#74

N-ethyl acetate

Concen: 49.335 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion: 43 Resp: 137661

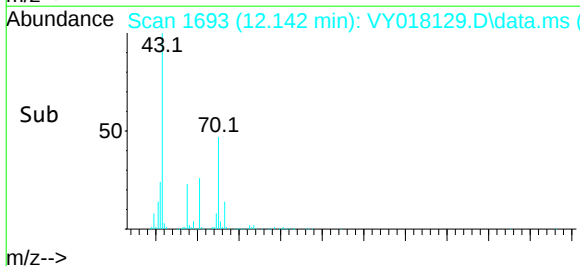
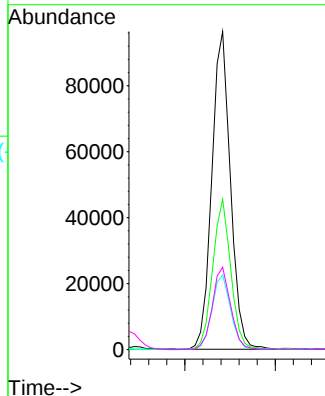
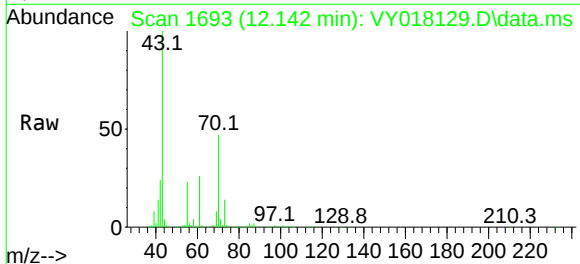
Ion Ratio Lower Upper

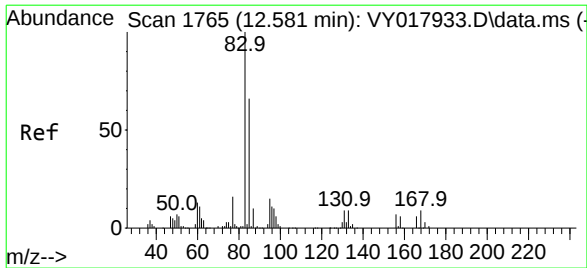
43 100

70 46.3 41.4 62.2

55 23.1 23.3 34.9#

61 25.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.694 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

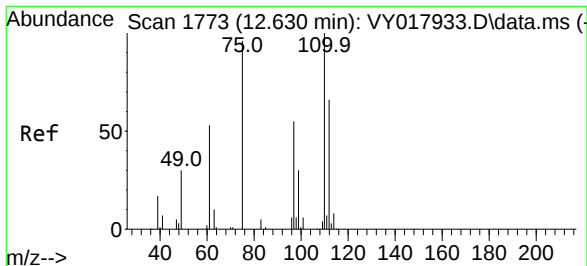
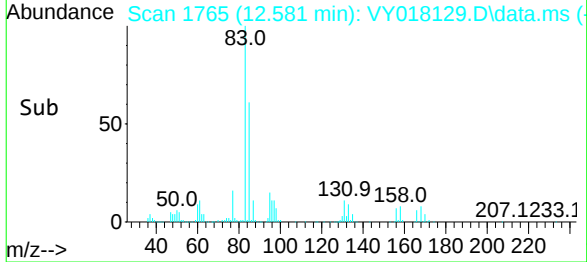
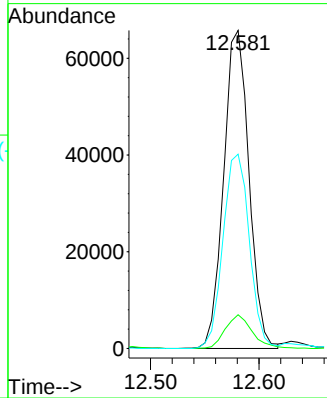
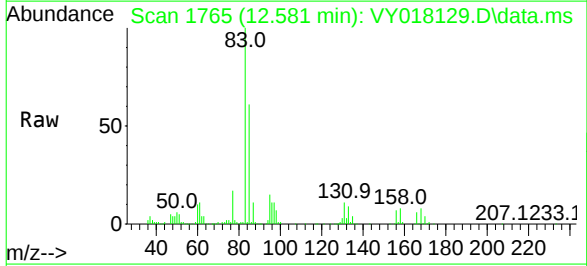
VSTDCCC050EC

Tgt Ion:	83	Resp:	106597
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76

1,2,3-Trichloropropane

Concen: 47.152 ug/l m

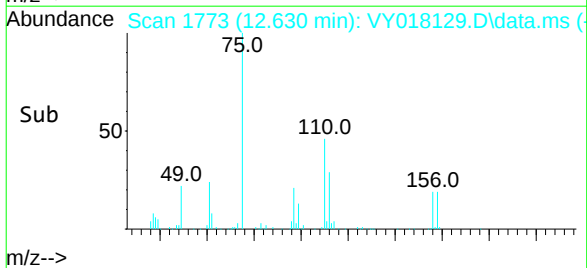
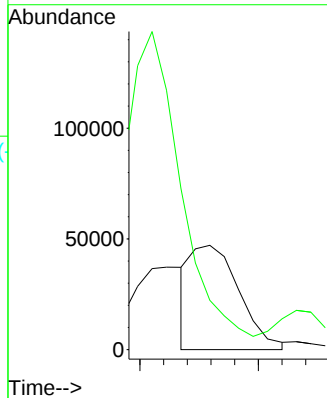
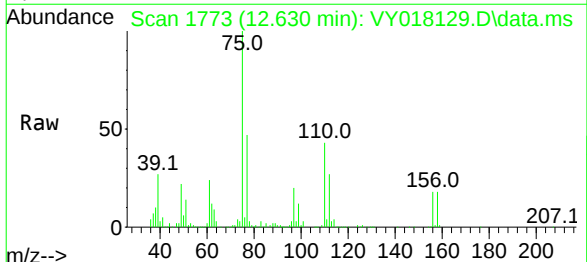
RT: 12.630 min Scan# 1773

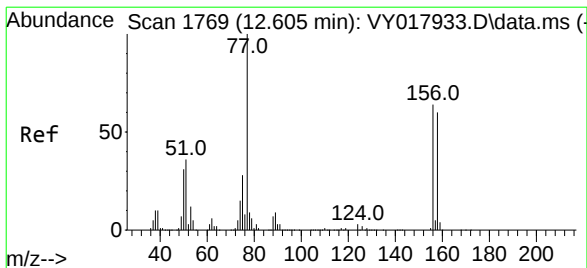
Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion:	75	Resp:	66844
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.804 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

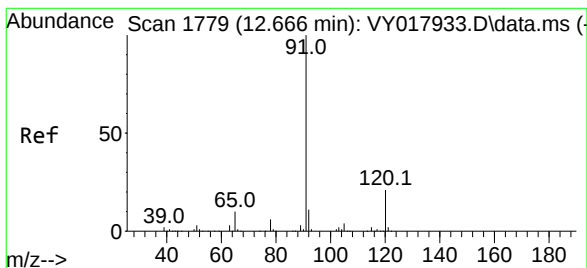
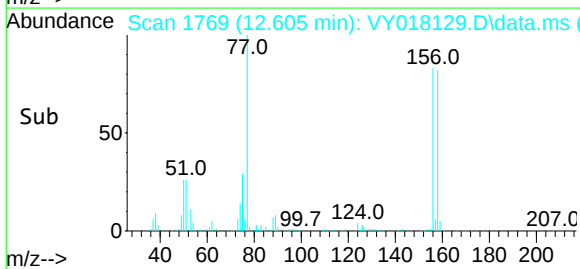
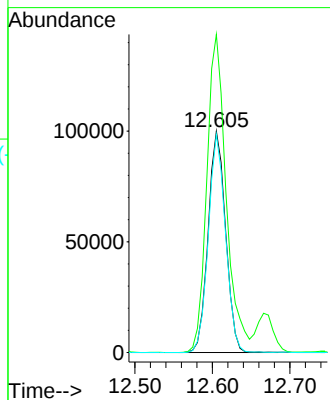
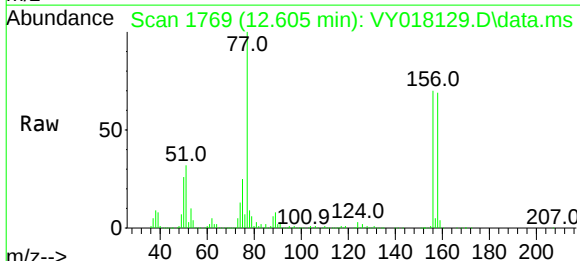
VSTDCCC050EC

Tgt Ion:	156	Resp:	156489
Ion Ratio	Lower	Upper	
156	100		
77	159.3	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78

n-propylbenzene

Concen: 51.388 ug/l

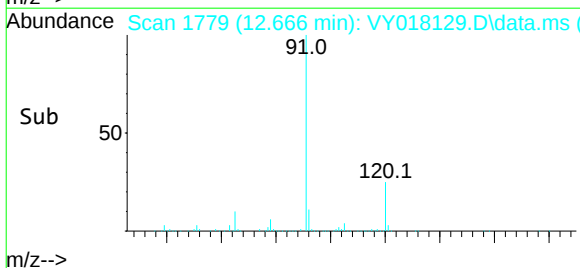
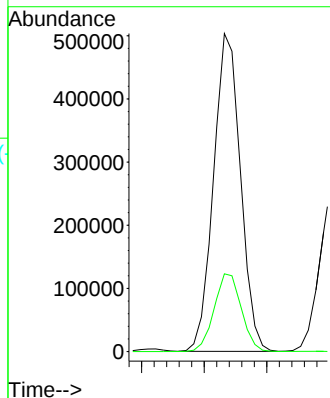
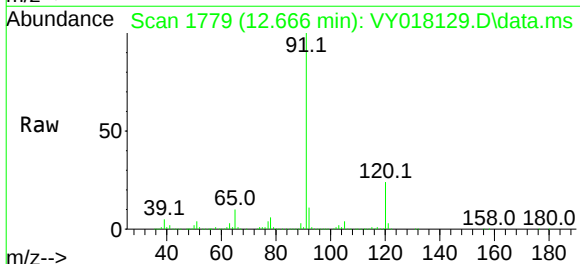
RT: 12.666 min Scan# 1779

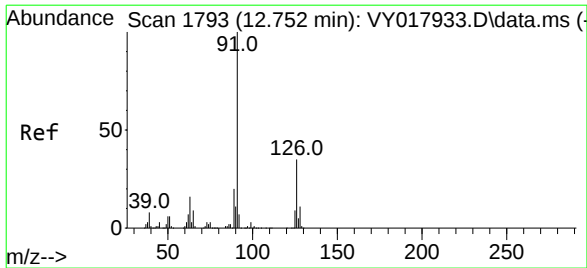
Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion:	91	Resp:	752317
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 50.562 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 420402

Ion Ratio Lower Upper

91 100

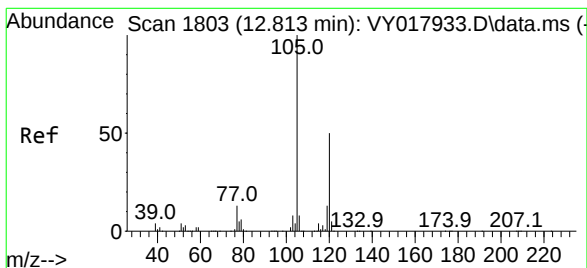
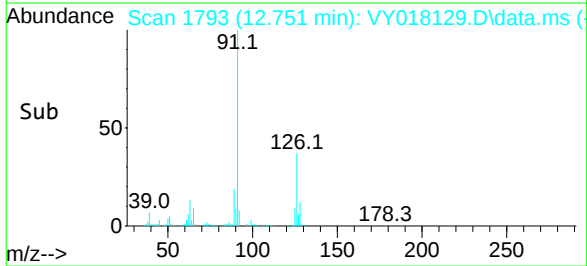
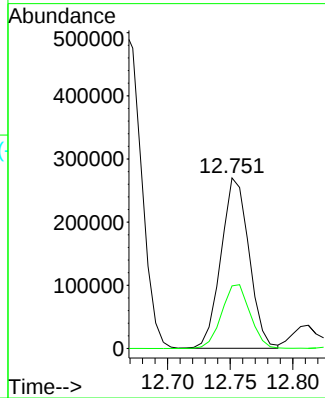
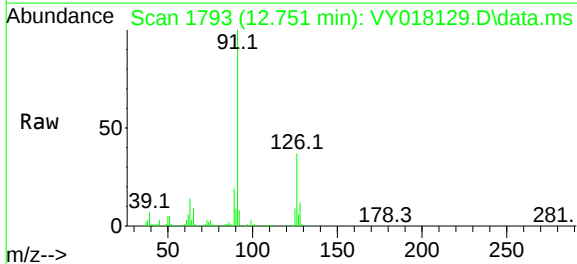
126 38.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.842 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018129.D

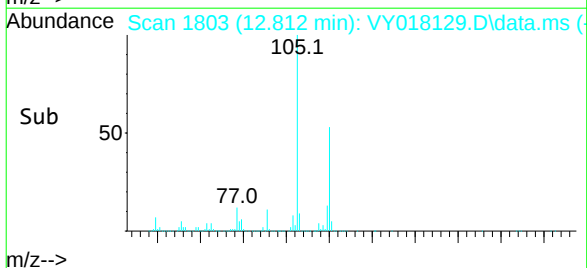
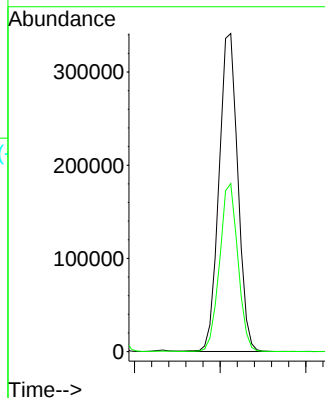
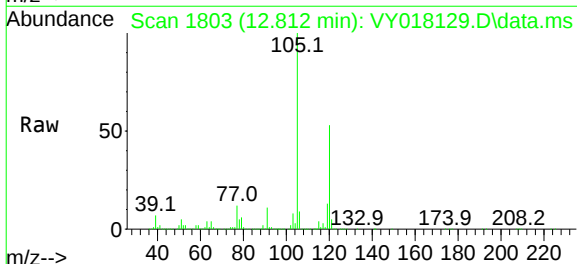
Acq: 02 May 2024 20:03

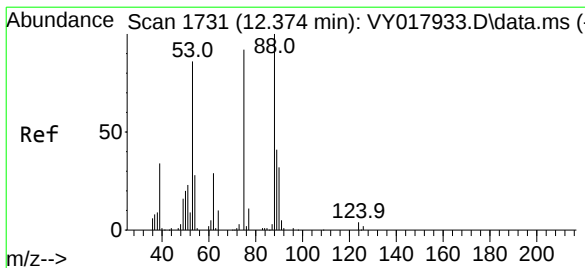
Tgt Ion:105 Resp: 520937

Ion Ratio Lower Upper

105 100

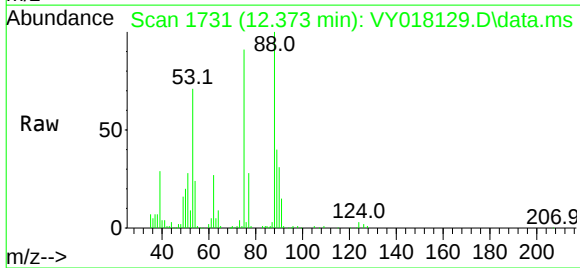
120 51.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.616 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

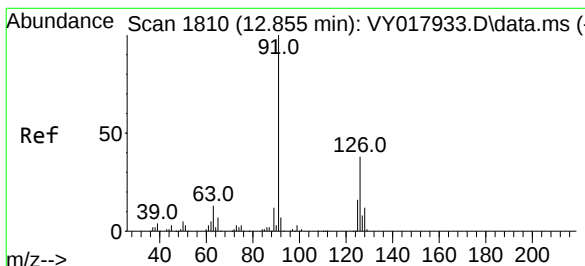
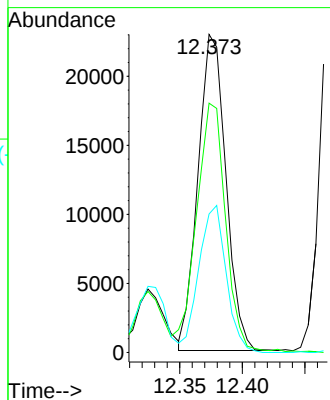
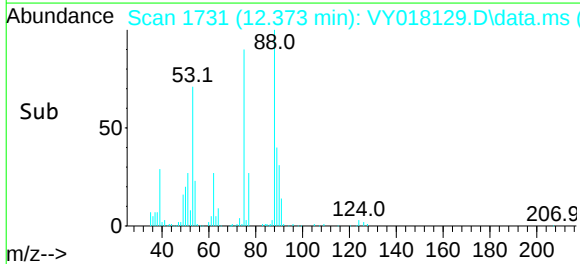
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 35497
Ion Ratio Lower Upper
75 100
53 83.4 66.8 100.2
89 45.6 35.8 53.6

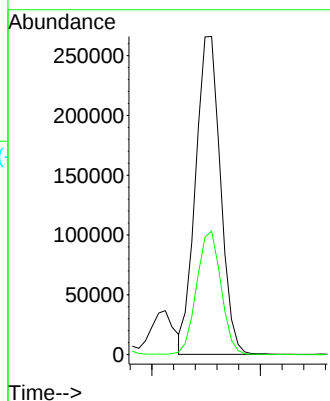
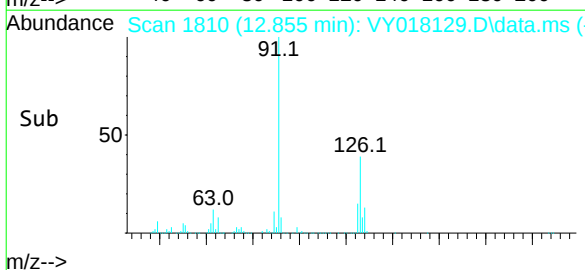
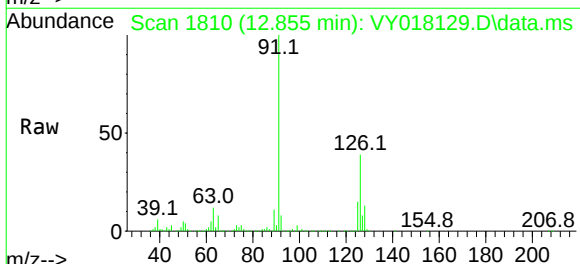
Manual Integrations
APPROVED

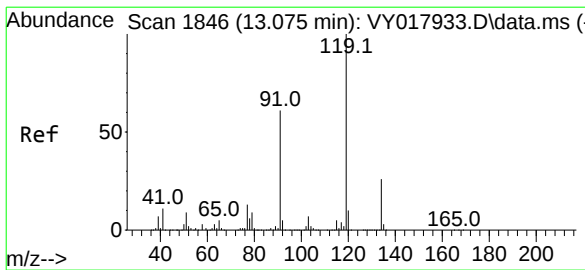
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 49.648 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion: 91 Resp: 423002
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9





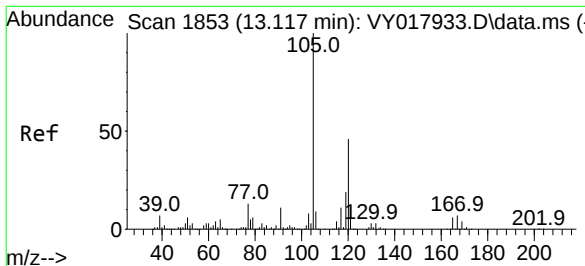
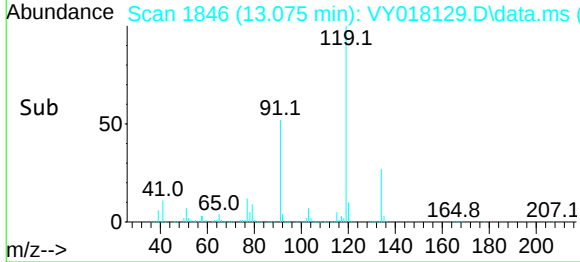
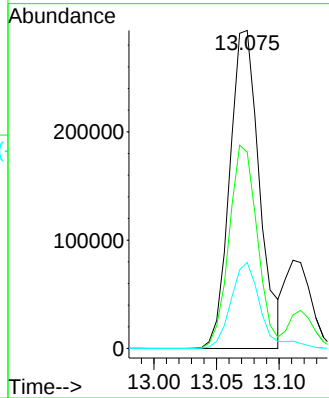
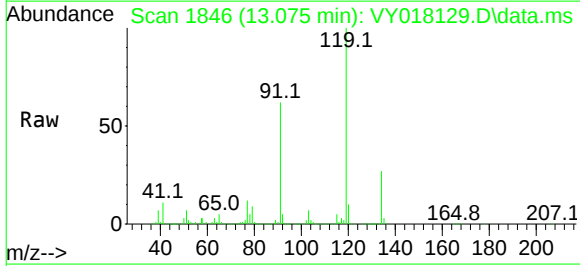
#83
tert-Butylbenzene
Concen: 51.793 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.6	31.3	93.8
134	27.1	13.4	40.1

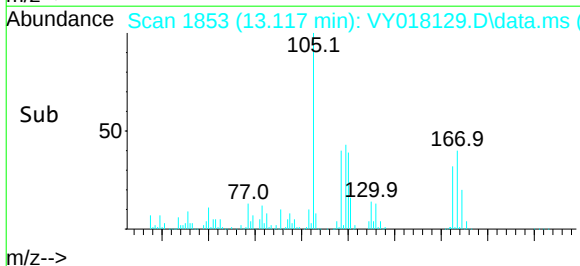
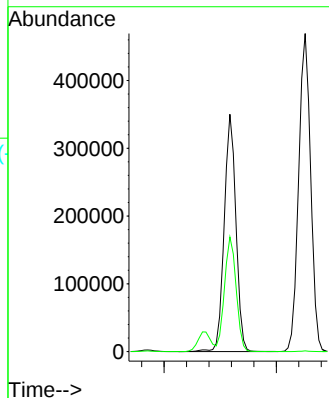
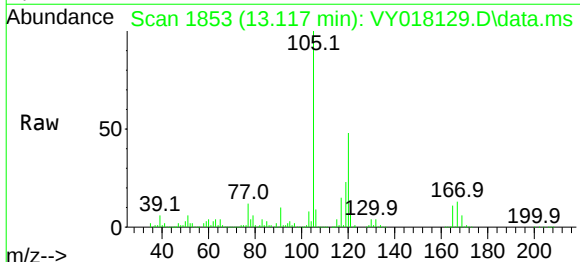
Manual Integrations
APPROVED

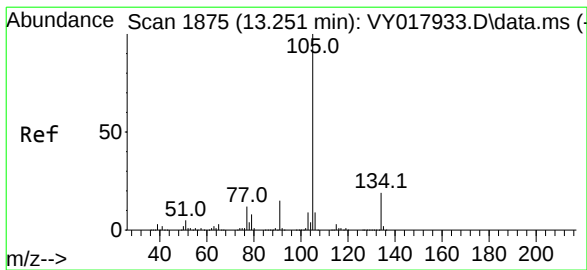
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.592 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

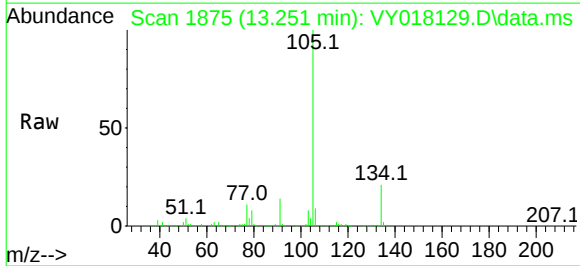
Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.0	23.2	69.6





#85
sec-Butylbenzene
Concen: 51.536 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

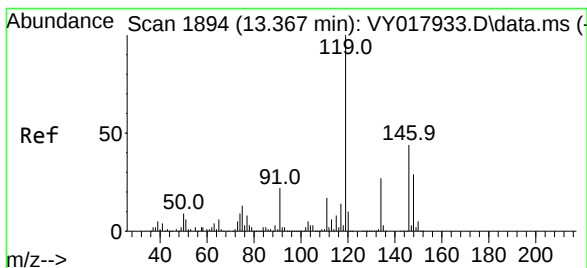
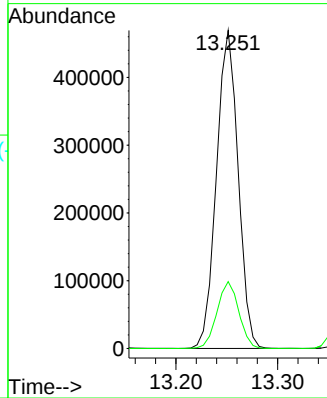
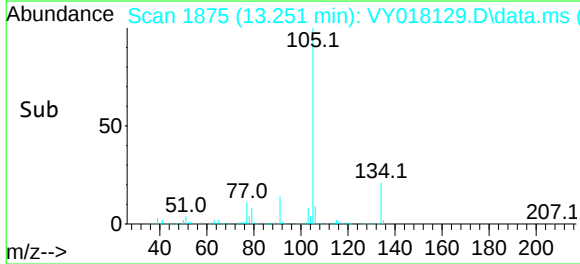
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 693757
Ion Ratio Lower Upper
105 100
134 21.2 10.1 30.1

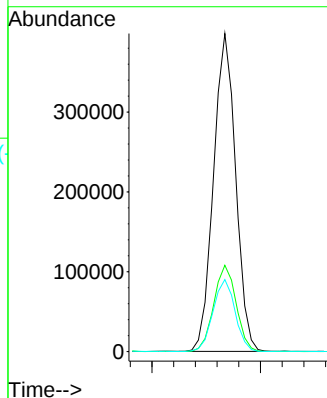
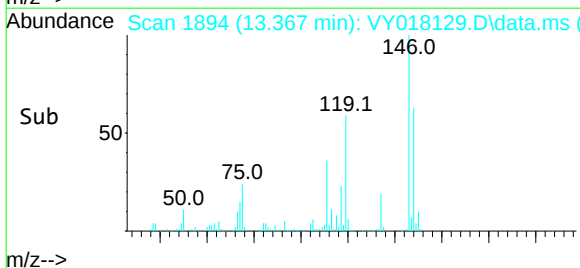
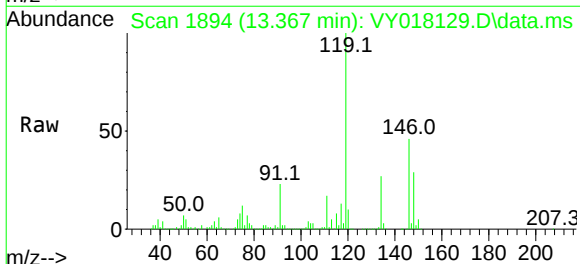
Manual Integrations
APPROVED

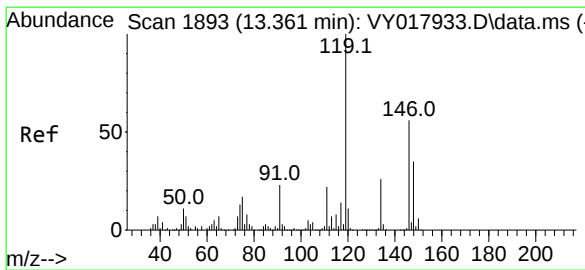
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#86
p-Isopropyltoluene
Concen: 50.292 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

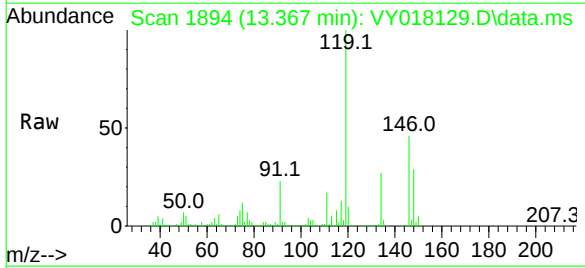
Tgt Ion:119 Resp: 564186
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 22.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.902 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

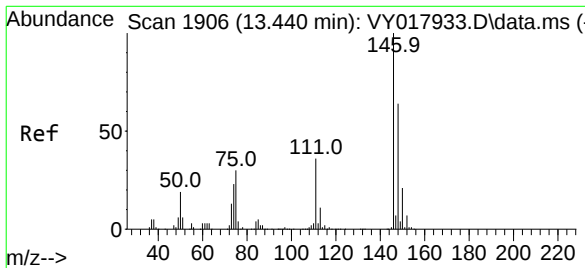
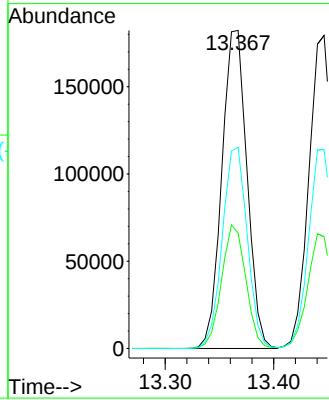
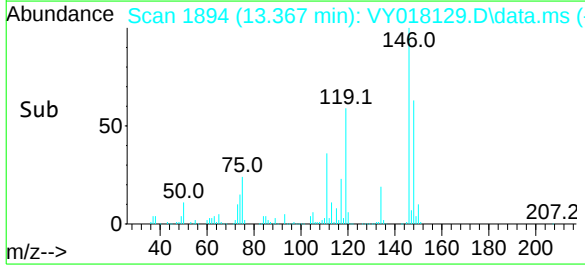
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 294101
Ion Ratio Lower Upper
146 100
111 37.5 19.0 57.0
148 62.7 31.7 95.1

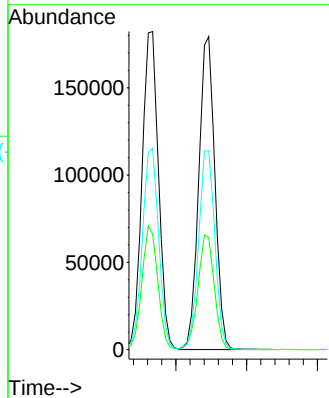
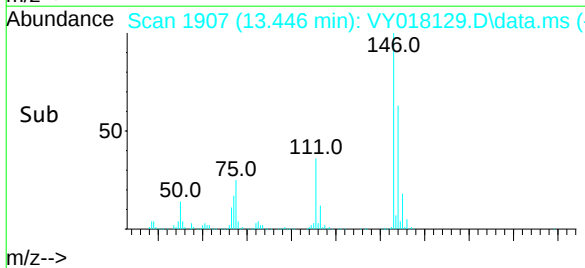
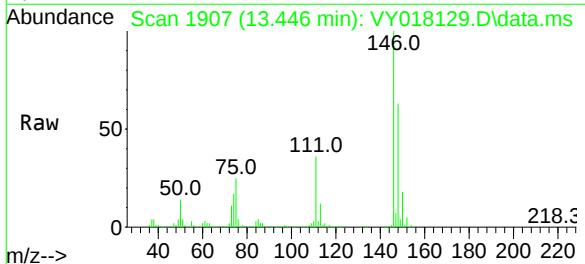
Manual Integrations
APPROVED

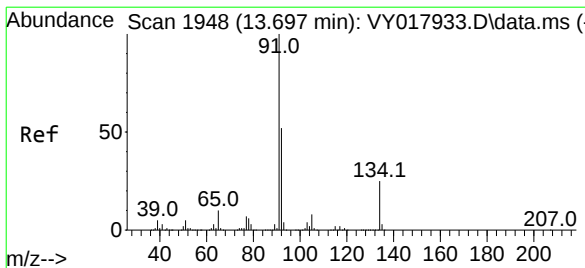
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#88
1,4-Dichlorobenzene
Concen: 49.986 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion:146 Resp: 284653
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 50.005 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

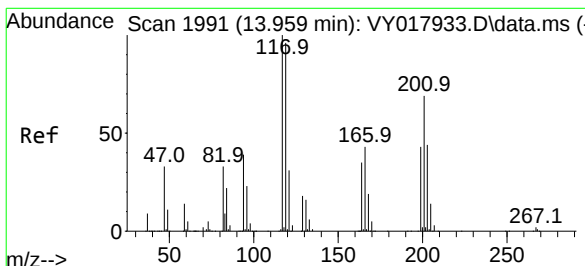
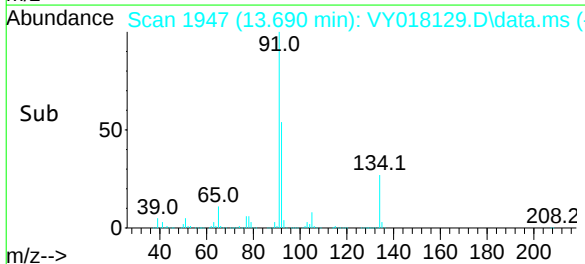
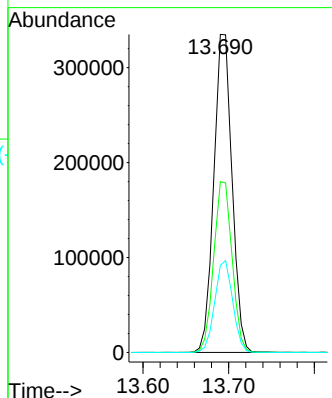
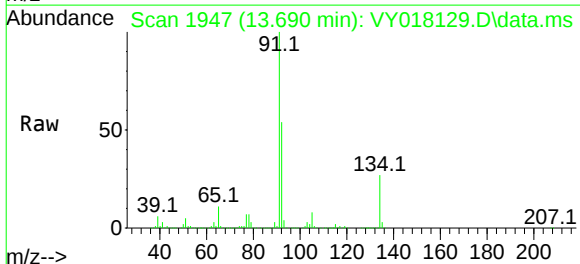
VSTDCCC050EC

Tgt Ion:	91	Resp:	496447
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	28.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90

Hexachloroethane

Concen: 50.236 ug/l

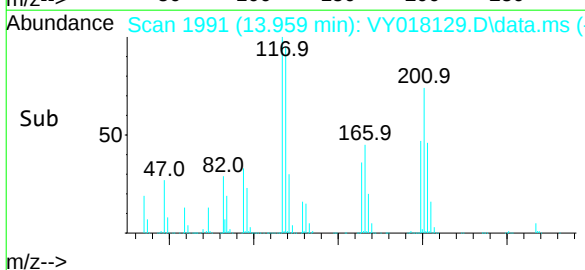
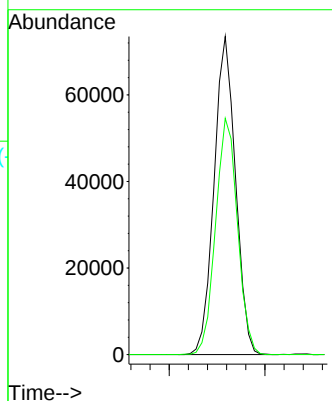
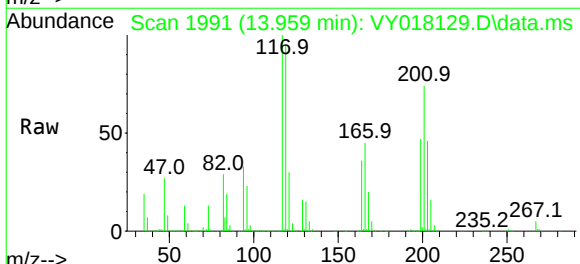
RT: 13.959 min Scan# 1991

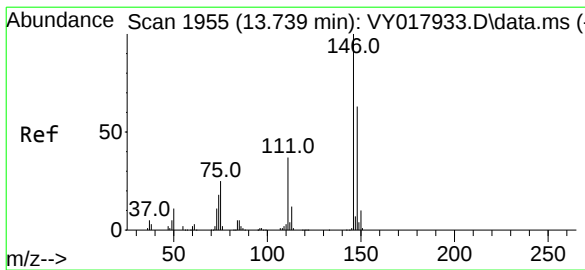
Delta R.T. 0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion:	117	Resp:	114499
Ion	Ratio	Lower	Upper
117	100		
201	75.7	37.4	112.2





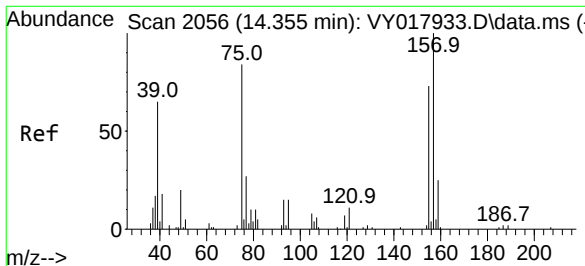
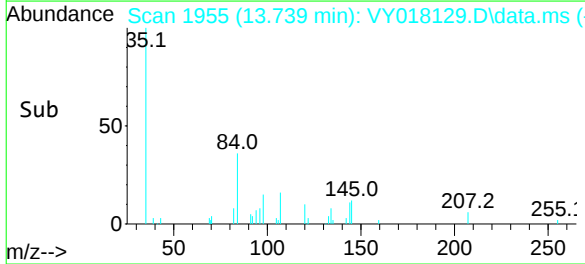
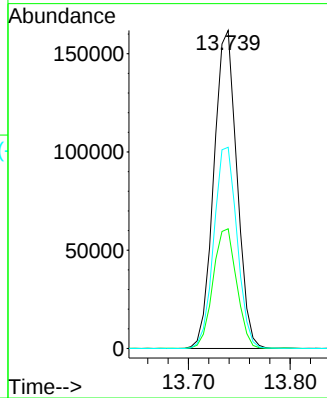
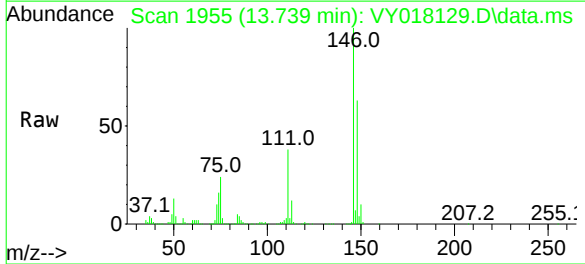
#91
1,2-Dichlorobenzene
Concen: 50.749 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	255502
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.9	59.7
148	63.7	31.8	95.4

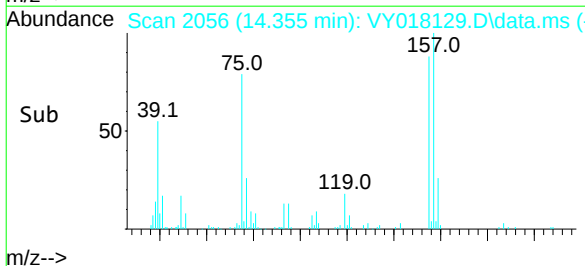
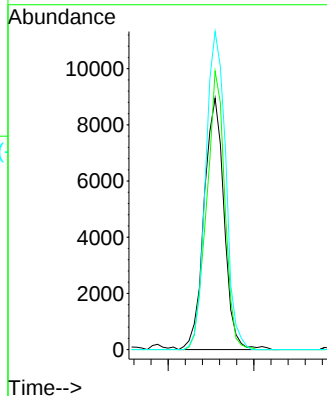
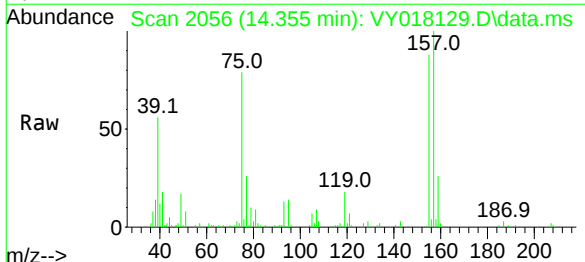
Manual Integrations
APPROVED

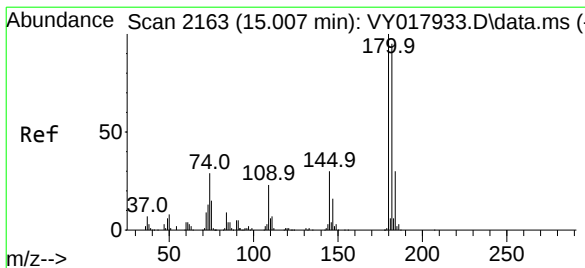
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.615 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018129.D
Acq: 02 May 2024 20:03

Tgt Ion:	75	Resp:	14530
Ion Ratio	Lower	Upper	
75	100		
155	100.2	48.6	145.8
157	125.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.707 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

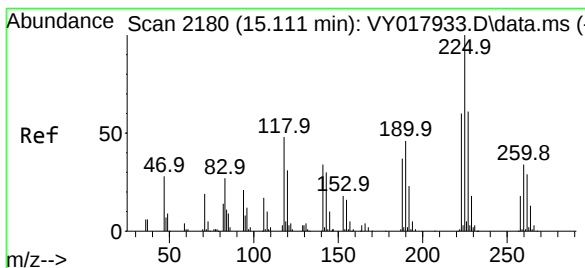
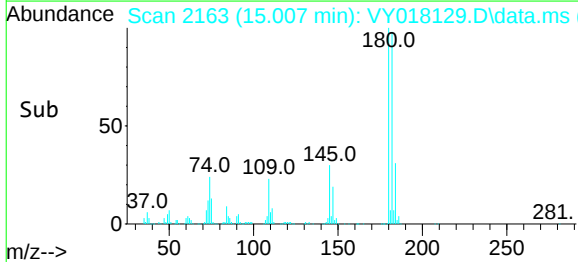
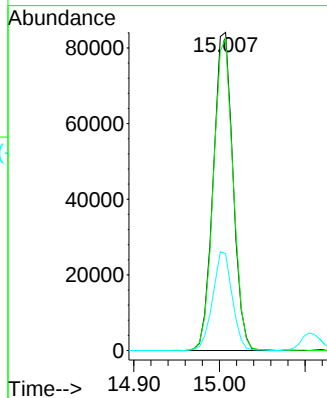
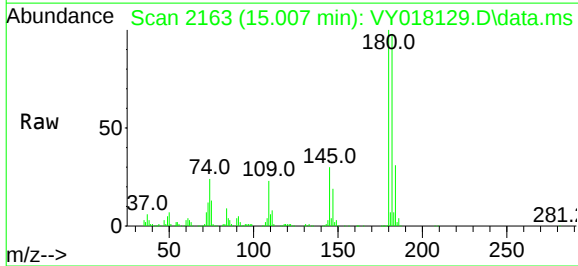
VSTDCCC050EC

Tgt Ion:	180	Resp:	134237
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.9	143.8
145	31.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#94

Hexachlorobutadiene

Concen: 47.789 ug/l

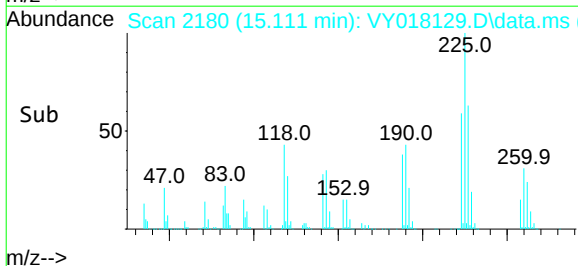
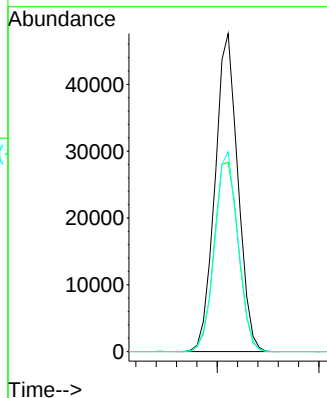
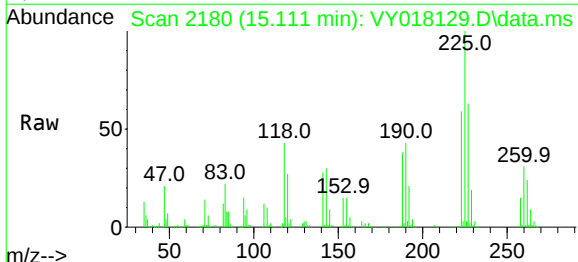
RT: 15.111 min Scan# 2180

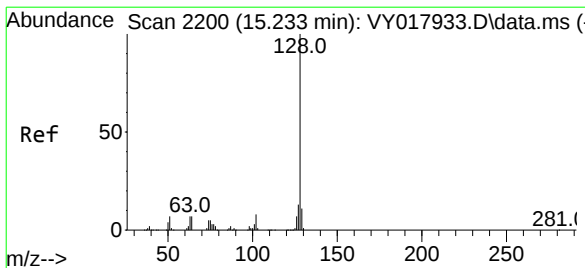
Delta R.T. 0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion:	225	Resp:	74433
Ion Ratio	Lower	Upper	
225	100		
223	63.2	30.4	91.2
227	63.9	31.9	95.9





#95

Naphthalene

Concen: 50.451 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018129.D

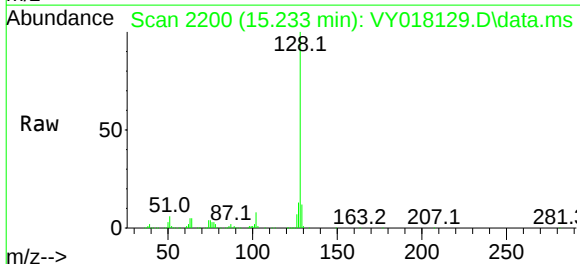
Acq: 02 May 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

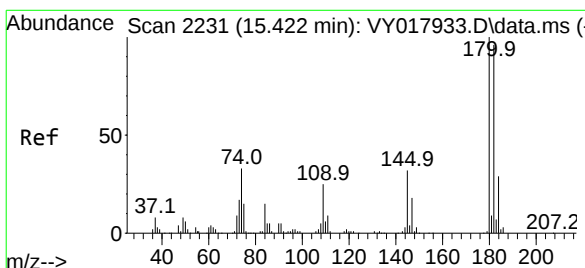
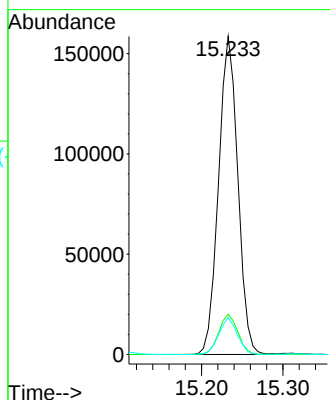
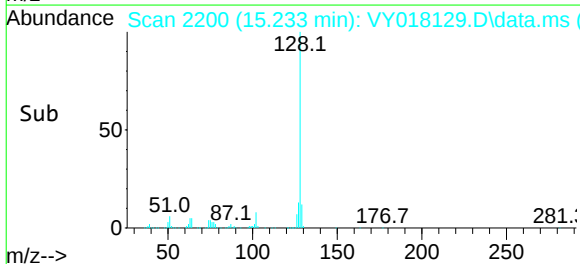
VSTDCCC050EC



Tgt Ion:	128	Resp:	261385
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.168 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018129.D

Acq: 02 May 2024 20:03

Tgt Ion:	180	Resp:	115443
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.6	142.9
145	30.9	15.4	46.1

