

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018131.D
 Acq On : 03 May 2024 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 02:52:23 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 05/06/2024
 Supervised By :Semsettin Yesilyurt 05/06/2024

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	272076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	443486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	385757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103082	48.066	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	96.140%	
35) Dibromofluoromethane	7.709	113	122252	47.969	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	95.940%	
50) Toluene-d8	10.178	98	473464	47.587	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	95.180%	
62) 4-Bromofluorobenzene	12.483	95	155056	45.285	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	90.560%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	99901	45.999	ug/l	98
3) Chloromethane	2.107	50	143597	50.603	ug/l	99
4) Vinyl Chloride	2.247	62	167404	54.525	ug/l	100
5) Bromomethane	2.643	94	117640	62.077	ug/l	99
6) Chloroethane	2.789	64	107075	56.000	ug/l	95
7) Trichlorofluoromethane	3.119	101	201666	49.338	ug/l	96
8) Diethyl Ether	3.521	74	66581	50.732	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	125592	49.236	ug/l	98
10) Methyl Iodide	4.082	142	170357	50.388	ug/l	97
11) Tert butyl alcohol	4.948	59	45807	262.070	ug/l #	76
12) 1,1-Dichloroethene	3.862	96	130416	50.138	ug/l	95
13) Acrolein	3.716	56	54109	207.988	ug/l	100
14) Allyl chloride	4.466	41	168596	49.024	ug/l	98
15) Acrylonitrile	5.155	53	132251	268.272	ug/l	99
16) Acetone	3.936	43	114510	280.279	ug/l	95
17) Carbon Disulfide	4.186	76	386902	49.814	ug/l	99
18) Methyl Acetate	4.466	43	50541	48.303	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	295695	49.540	ug/l	98
20) Methylene Chloride	4.710	84	134795	47.084	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	140731	50.895	ug/l	96
22) Diisopropyl ether	6.112	45	346113	48.865	ug/l	94
23) Vinyl Acetate	6.051	43	1105857	246.162	ug/l	99
24) 1,1-Dichloroethane	6.008	63	212620	49.712	ug/l	99
25) 2-Butanone	6.978	43	171903	270.457	ug/l	95
26) 2,2-Dichloropropane	6.978	77	197821	49.456	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	161953	49.112	ug/l	97
28) Bromochloromethane	7.331	49	80196	46.398	ug/l	92
29) Tetrahydrofuran	7.337	42	106040	262.431	ug/l	96
30) Chloroform	7.502	83	222607	49.185	ug/l	98
31) Cyclohexane	7.782	56	195848	47.660	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	200328	48.495	ug/l	98
36) 1,1-Dichloropropene	7.910	75	164383	48.319	ug/l	97
37) Ethyl Acetate	7.063	43	72583	49.028	ug/l #	96
38) Carbon Tetrachloride	7.892	117	181289	46.950	ug/l	98
39) Methylcyclohexane	9.185	83	237319	47.494	ug/l	98
40) Benzene	8.154	78	538384	49.250	ug/l	97

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 Supervised By :Semsettin Yesilyurt 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	43916	50.301	ug/l	88
42) 1,2-Dichloroethane	8.234	62	120091	47.418	ug/l	97
43) Isopropyl Acetate	8.270	43	149008	47.908	ug/l	95
44) Trichloroethene	8.935	130	147660	47.631	ug/l	99
45) 1,2-Dichloropropane	9.215	63	116228	48.731	ug/l	99
46) Dibromomethane	9.300	93	68502	47.239	ug/l	91
47) Bromodichloromethane	9.496	83	171233	48.099	ug/l	98
48) Methyl methacrylate	9.288	41	67482	47.397	ug/l	94
49) 1,4-Dioxane	9.300	88	17567	1091.906	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	373269	245.719	ug/l	96
52) Toluene	10.245	92	345571	47.765	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	162764	47.318	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	195944	48.488	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	95413	48.920	ug/l	99
56) Ethyl methacrylate	10.508	69	131482	47.680	ug/l #	91
57) 1,3-Dichloropropane	10.788	76	153957	49.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	328635	255.297	ug/l	93
59) 2-Hexanone	10.831	43	273985	252.704	ug/l	96
60) Dibromochloromethane	10.983	129	125376	47.328	ug/l	100
61) 1,2-Dibromoethane	11.087	107	91181	48.787	ug/l	99
64) Tetrachloroethene	10.721	164	127622	45.704	ug/l	100
65) Chlorobenzene	11.513	112	388276	47.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	127322	46.486	ug/l	99
67) Ethyl Benzene	11.593	91	654326	47.921	ug/l	97
68) m/p-Xylenes	11.702	106	521146	95.254	ug/l	96
69) o-Xylene	12.026	106	249217	47.416	ug/l	95
70) Styrene	12.044	104	420922	47.583	ug/l	98
71) Bromoform	12.208	173	74390	46.348	ug/l #	96
73) Isopropylbenzene	12.330	105	631189	46.520	ug/l	98
74) N-amyl acetate	12.141	43	140854	47.299	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	102501	47.477	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	71684m	47.380	ug/l	
77) Bromobenzene	12.611	156	150514	46.686	ug/l	93
78) n-propylbenzene	12.672	91	741306	47.446	ug/l	96
79) 2-Chlorotoluene	12.757	91	411571	46.381	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	506062	46.278	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	38308	46.127	ug/l	98
82) 4-Chlorotoluene	12.855	91	421018	46.302	ug/l	96
83) tert-Butylbenzene	13.074	119	464614	46.408	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	500078	46.682	ug/l	98
85) sec-Butylbenzene	13.251	105	677911	47.186	ug/l	98
86) p-Isopropyltoluene	13.367	119	566054	47.279	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	292440	47.426	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	290508	47.800	ug/l	98
89) n-Butylbenzene	13.696	91	512819	48.400	ug/l	97
90) Hexachloroethane	13.964	117	111348	45.775	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	255321	47.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	14501	44.526	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	153484	51.110	ug/l	98
94) Hexachlorobutadiene	15.110	225	82832	49.831	ug/l	99
95) Naphthalene	15.232	128	284984	51.540	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	127687	50.956	ug/l	99

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

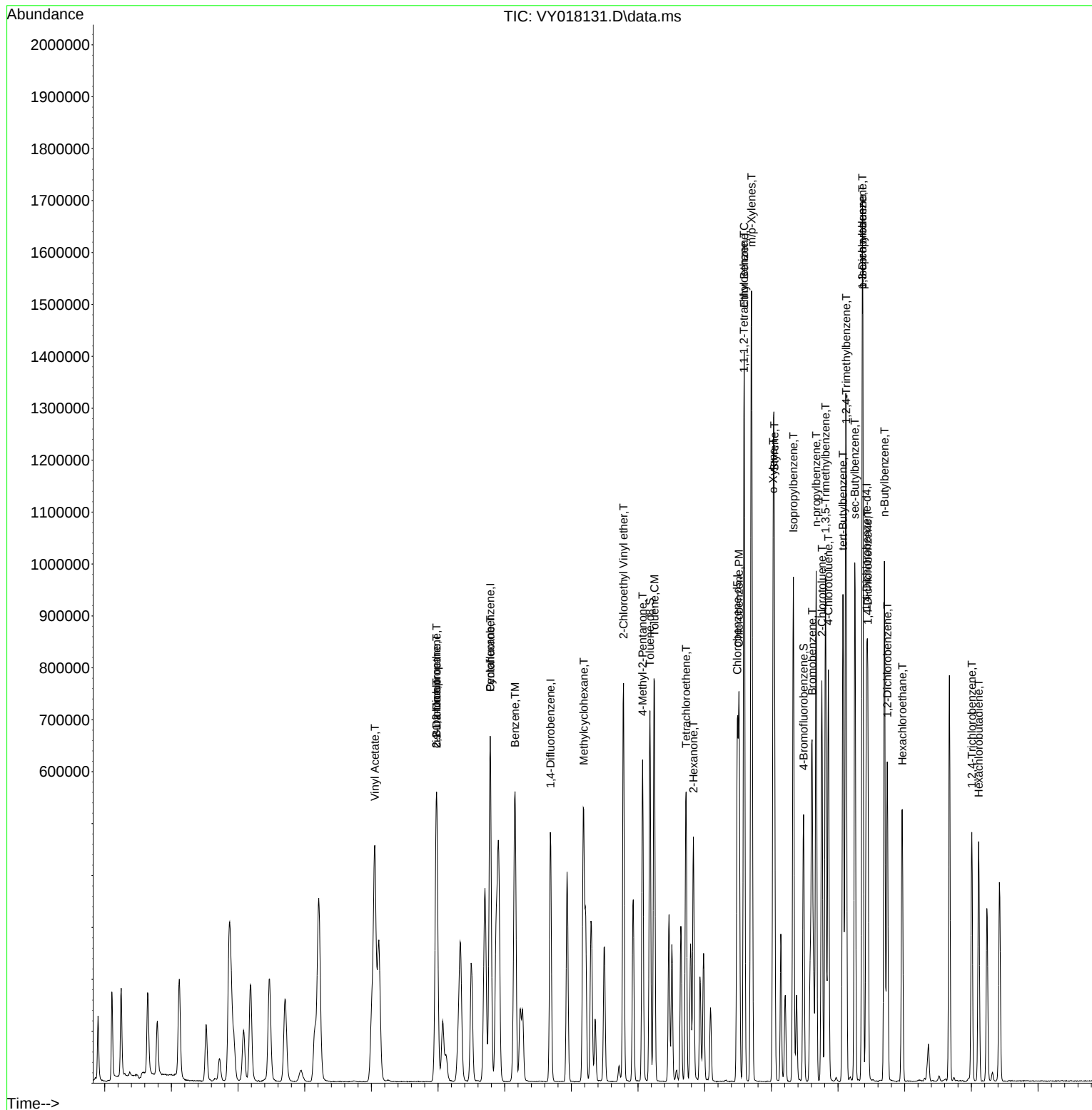
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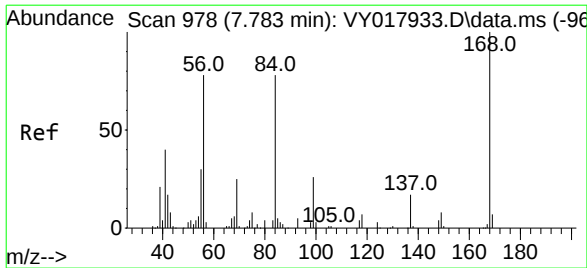
Instrument :
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Manual Integrations
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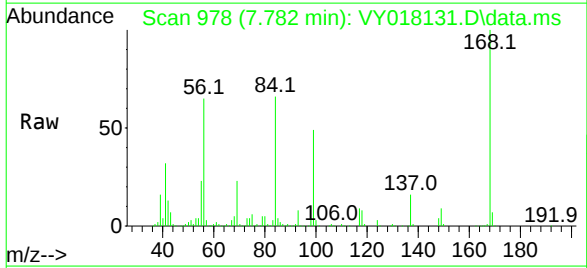
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 97
Delta R.T. -0.007 min
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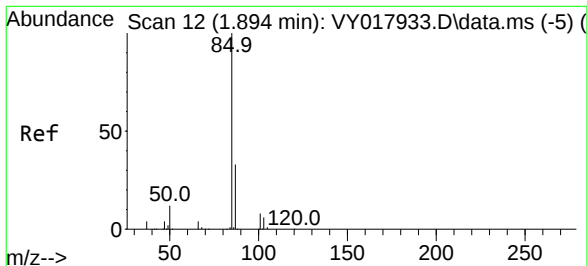
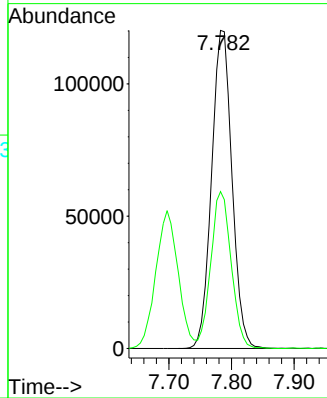
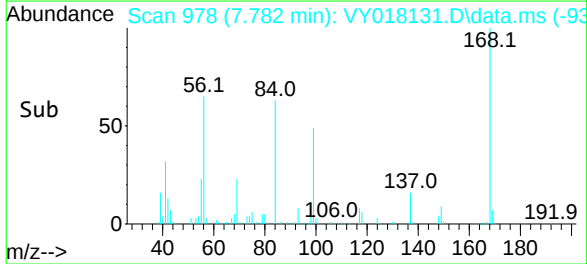
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 272076
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

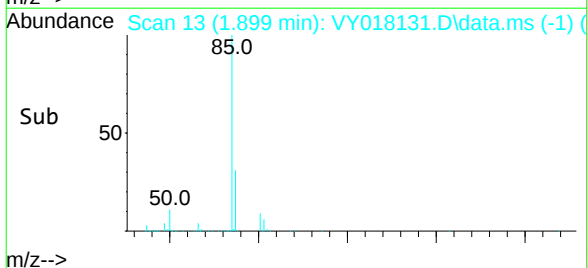
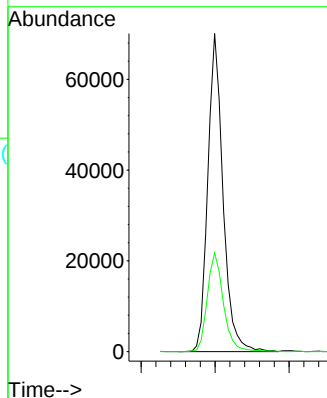
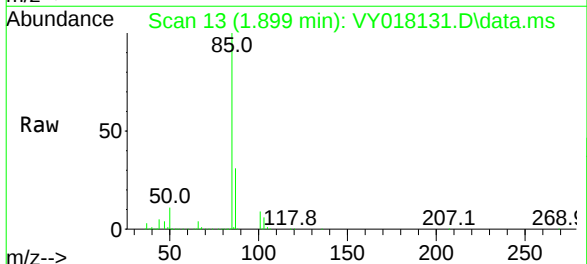
Manual Integrations
APPROVED

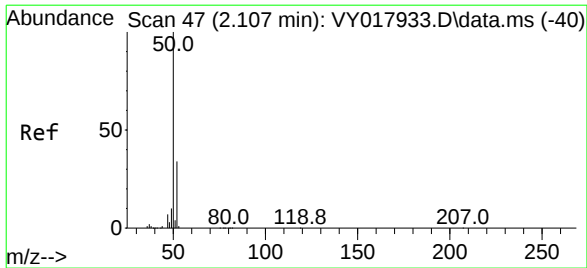
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#2
Dichlorodifluoromethane
Concen: 45.999 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

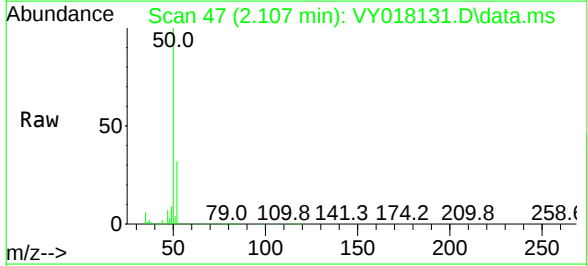
Tgt Ion: 85 Resp: 99901
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 50.603 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

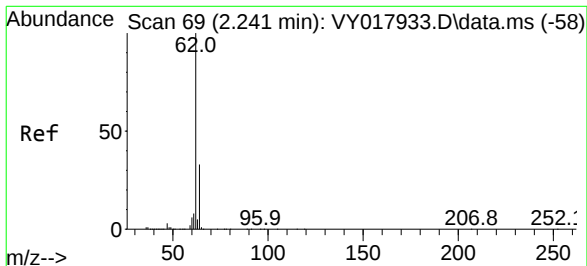
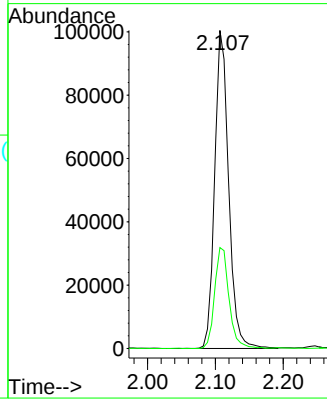
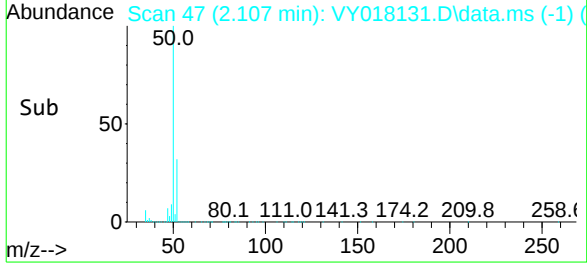
Instrument :
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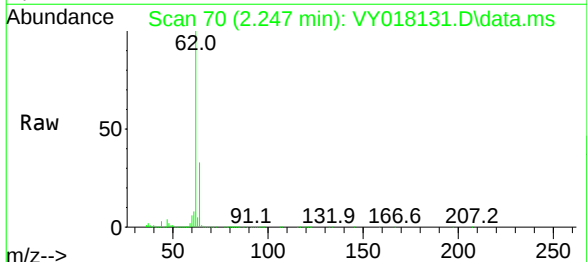
Tgt Ion: 50 Resp: 143597
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

Manual Integrations
APPROVED

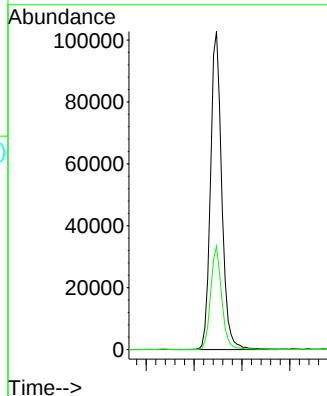
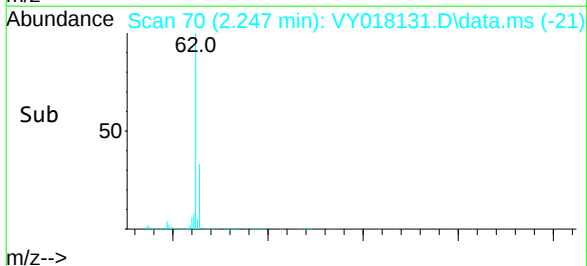
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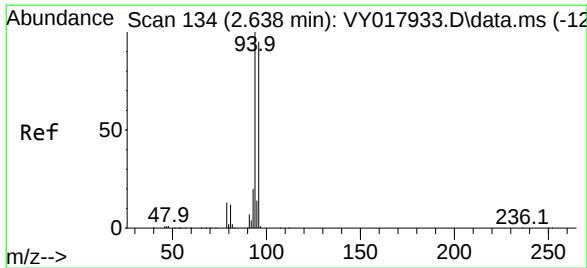


#4
Vinyl Chloride
Concen: 54.525 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



Tgt Ion: 62 Resp: 167404
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





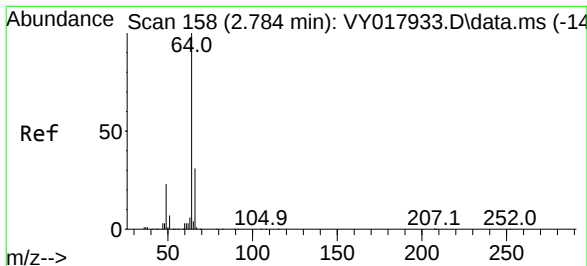
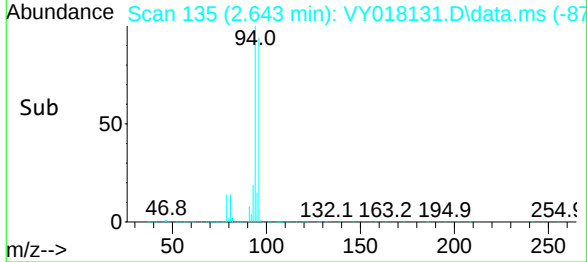
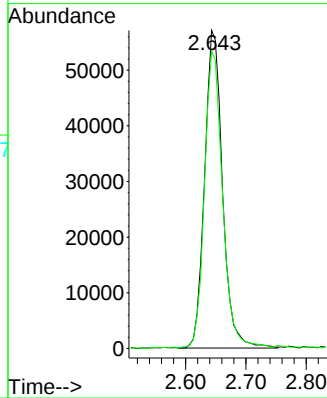
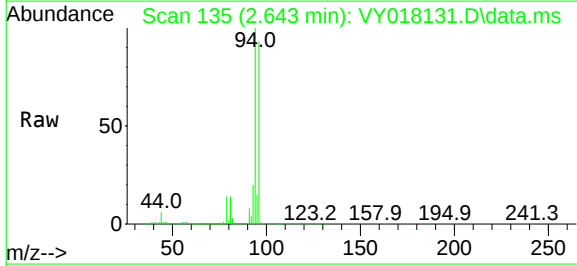
#5
Bromomethane
Concen: 62.077 ug/l
RT: 2.643 min Scan# 134
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 117640
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

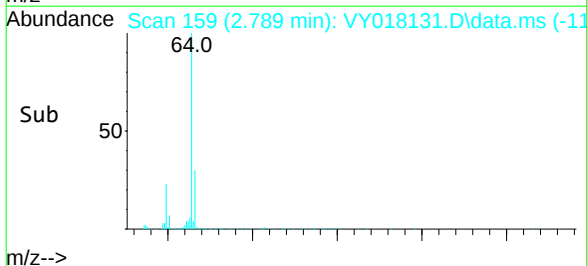
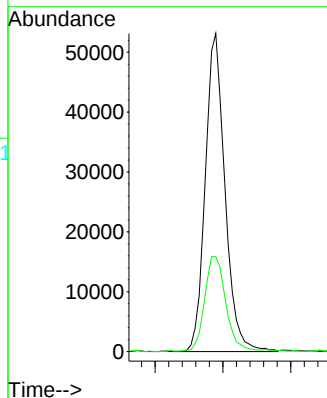
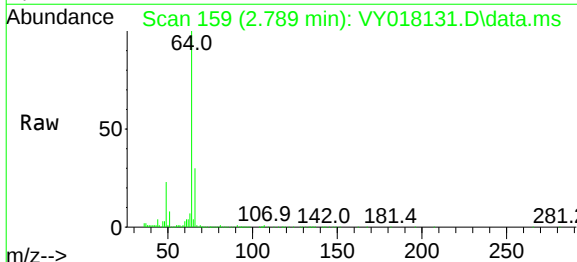
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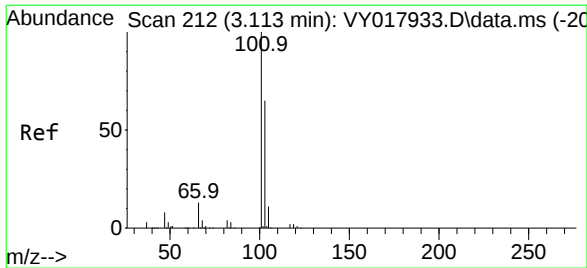
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#6
Chloroethane
Concen: 56.000 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

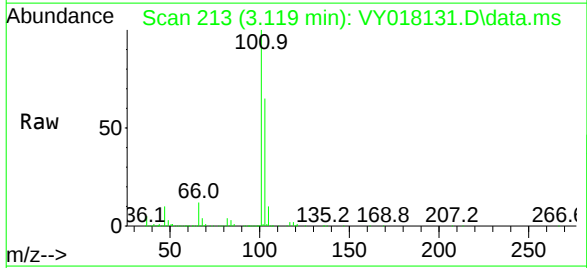
Tgt Ion: 64 Resp: 107075
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.338 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

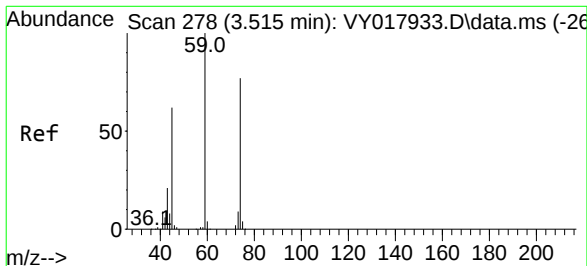
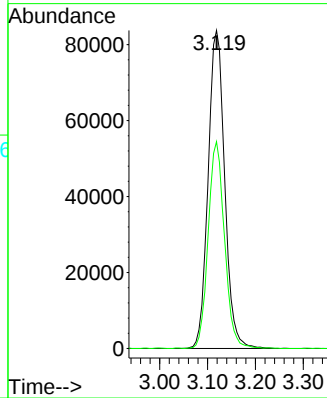
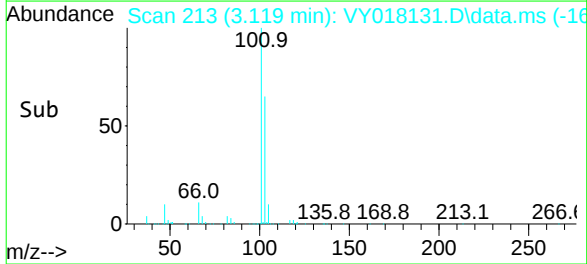
Instrument :
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Tgt Ion: 101 Resp: 201666
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9

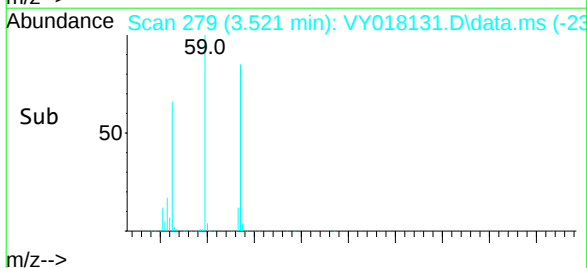
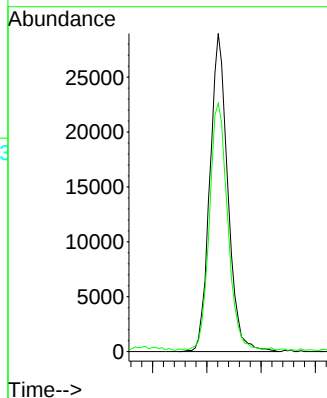
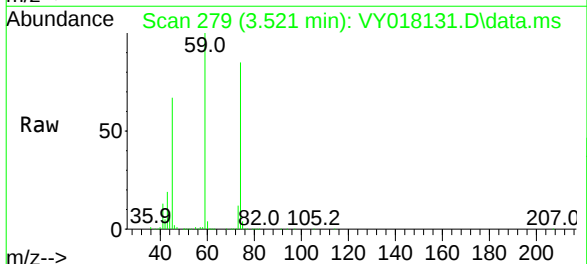
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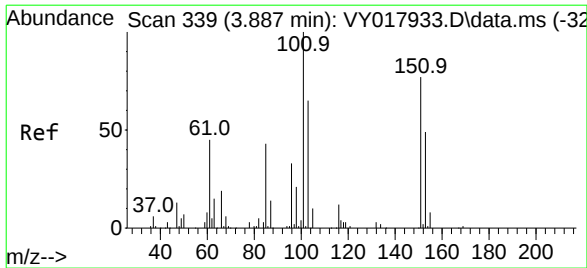
Reviewed By : Romaben Patel 05/06/2024
Supervised By : Semsettin Yesilyurt 05/06/2024



#8
Diethyl Ether
Concen: 50.732 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

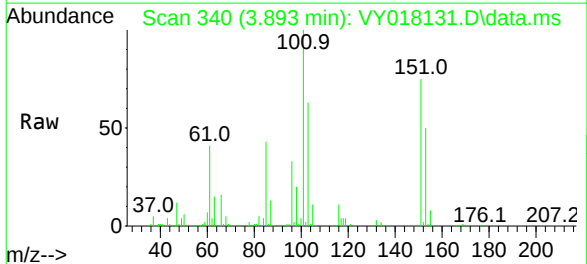
Tgt Ion: 74 Resp: 66581
Ion Ratio Lower Upper
74 100
45 79.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.236 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

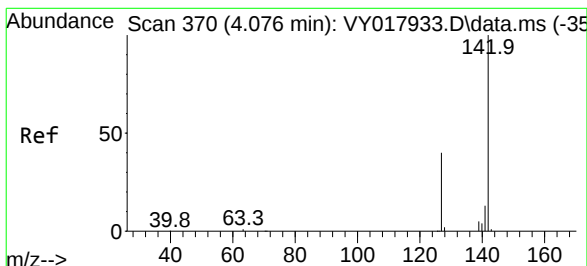
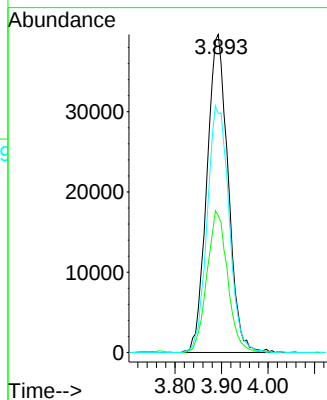
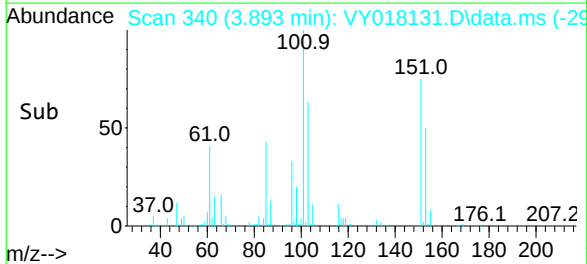
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



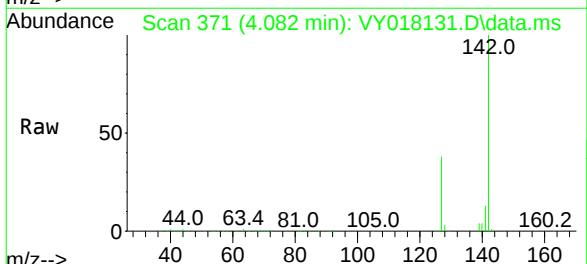
Tgt Ion:101 Resp: 125592
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 80.0 61.7 92.5

Manual Integrations
APPROVED

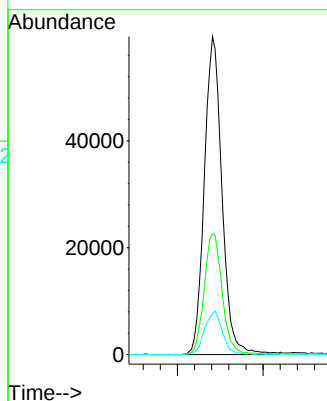
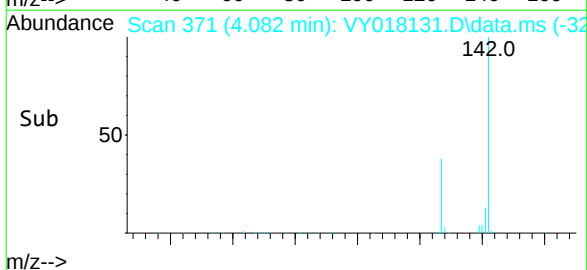
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

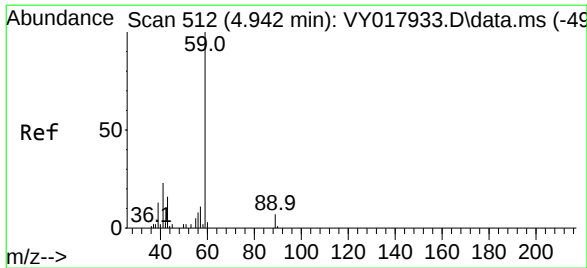


#10
Methyl Iodide
Concen: 50.388 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



Tgt Ion:142 Resp: 170357
Ion Ratio Lower Upper
142 100
127 38.9 32.8 49.2
141 13.8 11.4 17.2





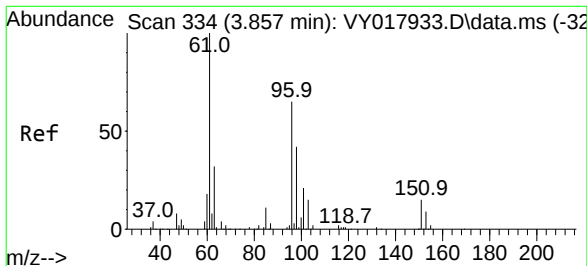
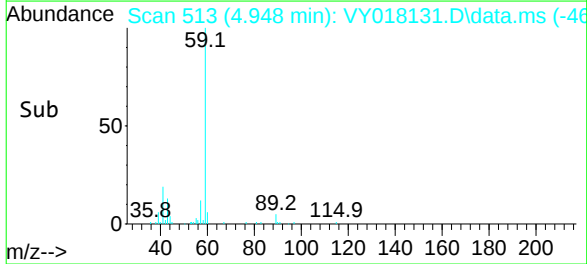
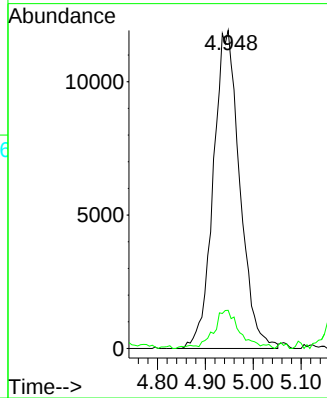
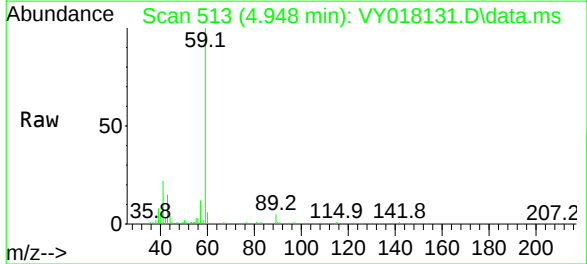
#11
Tert butyl alcohol
Concen: 262.070 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 45807
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6#

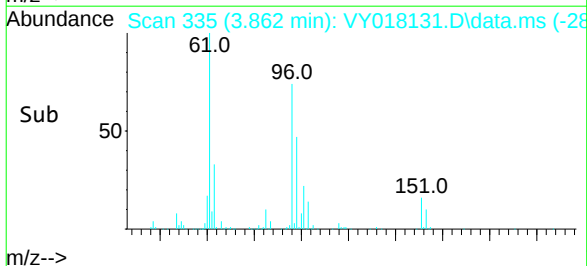
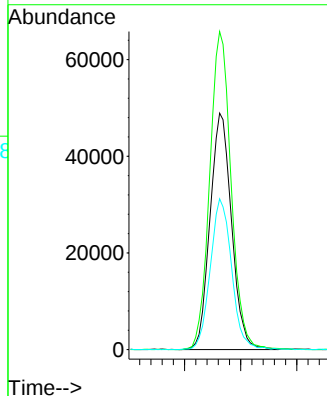
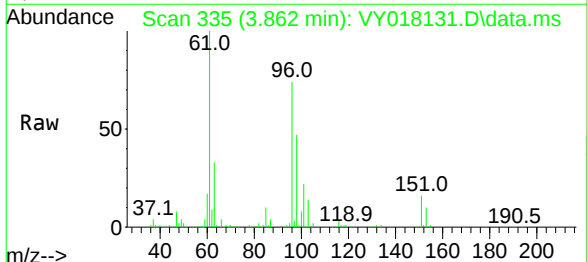
Manual Integrations
APPROVED

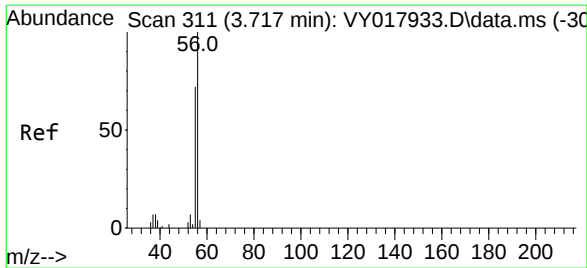
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#12
1,1-Dichloroethene
Concen: 50.138 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 96 Resp: 130416
Ion Ratio Lower Upper
96 100
61 134.5 114.6 171.8
98 63.8 50.8 76.2





#13

Acrolein

Concen: 207.988 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 54109

Ion Ratio Lower Upper

56 100

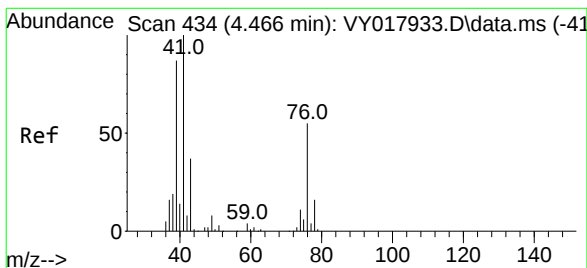
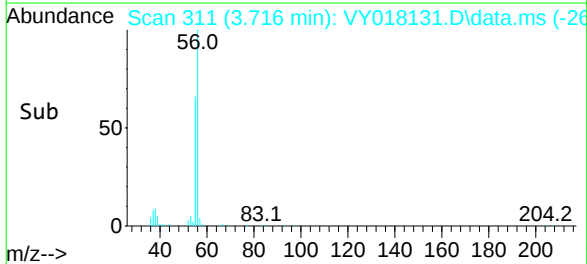
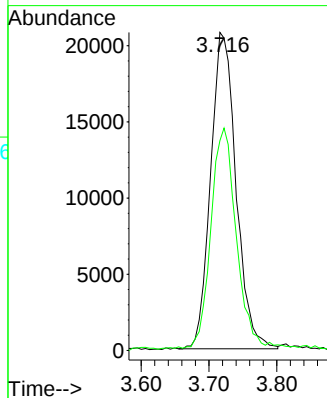
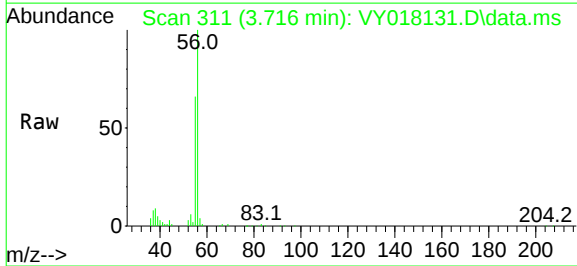
55 69.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#14

Allyl chloride

Concen: 49.024 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

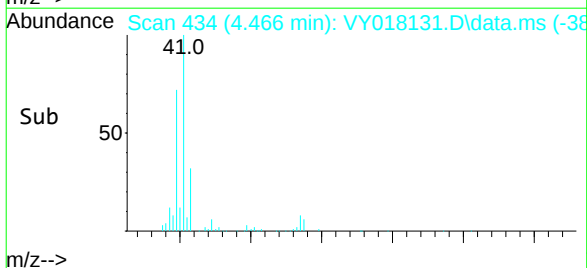
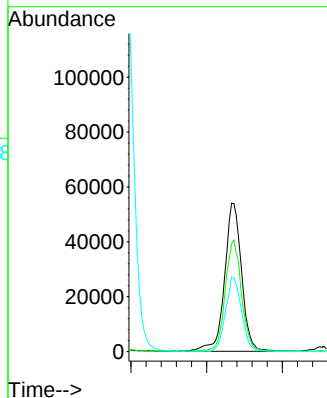
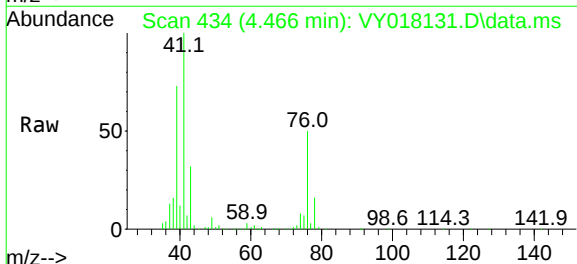
Tgt Ion: 41 Resp: 168596

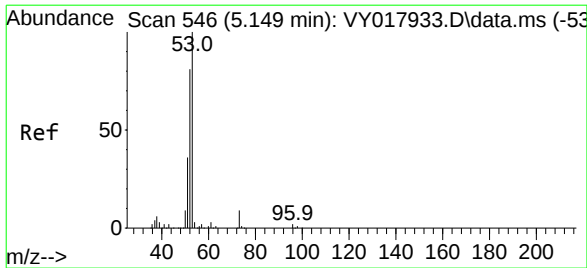
Ion Ratio Lower Upper

41 100

39 71.8 58.3 87.5

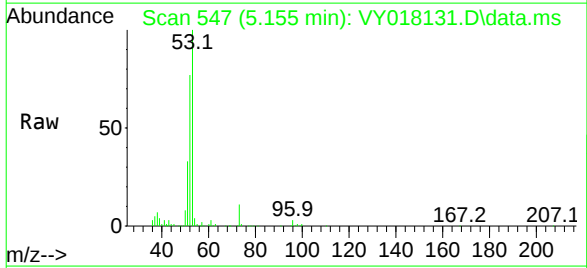
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 268.272 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

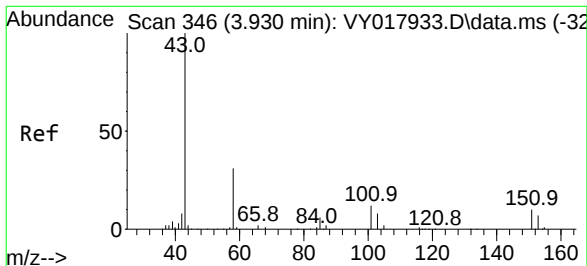
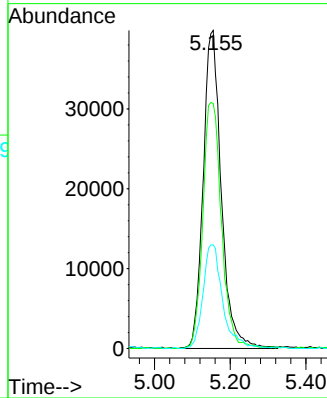
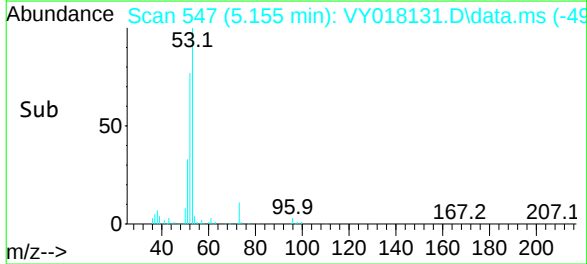
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



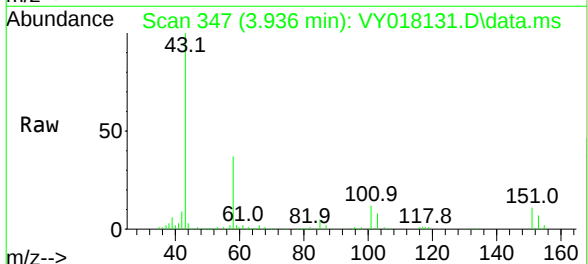
Tgt Ion: 53 Resp: 132251
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 35.4 28.4 42.6

Manual Integrations
APPROVED

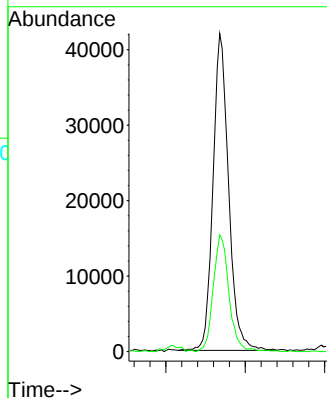
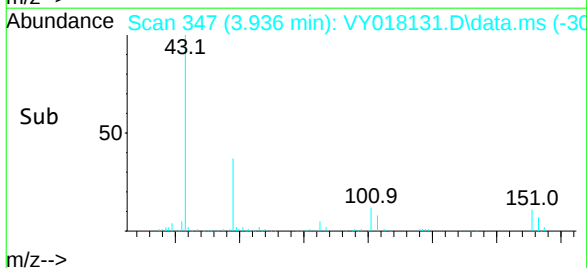
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

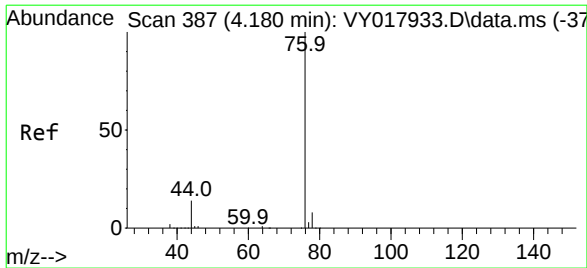


#16
Acetone
Concen: 280.279 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



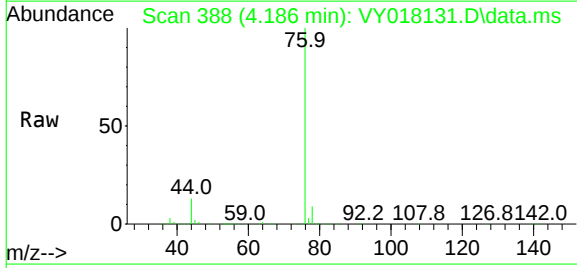
Tgt Ion: 43 Resp: 114510
Ion Ratio Lower Upper
43 100
58 36.6 31.7 47.5





#17
Carbon Disulfide
Concen: 49.814 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

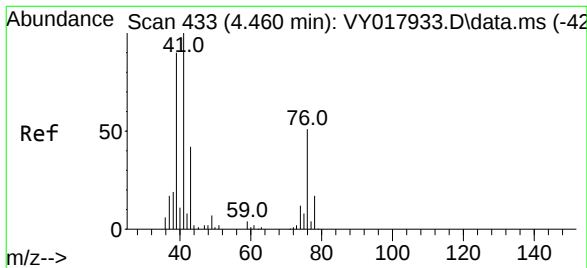
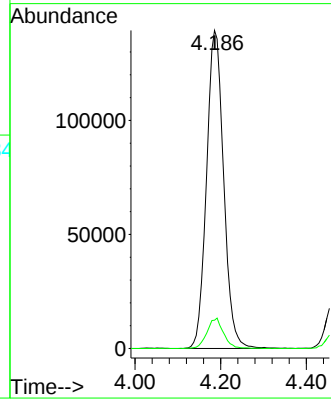
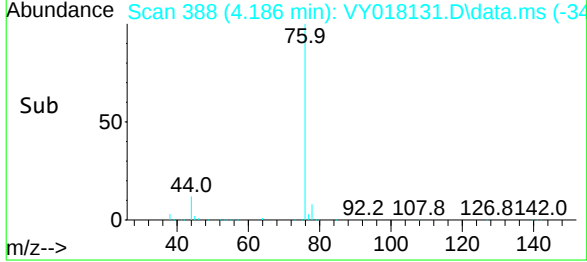
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 386902
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

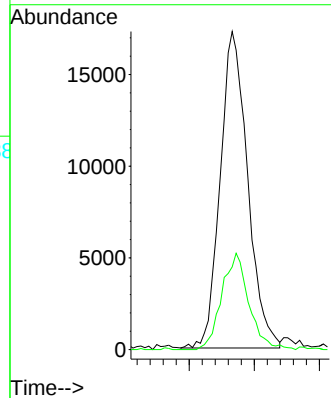
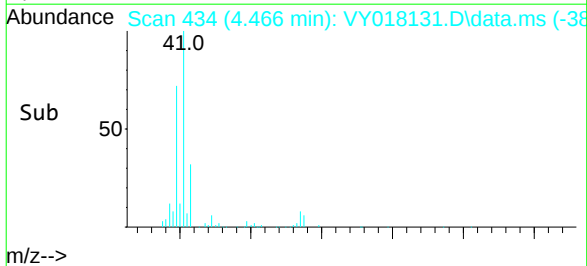
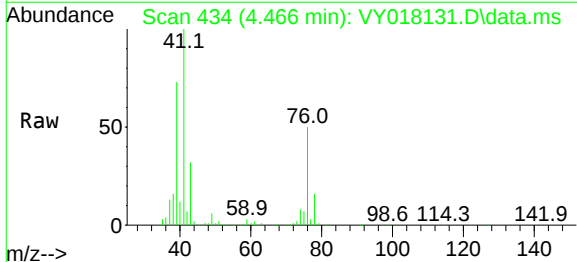
Manual Integrations
APPROVED

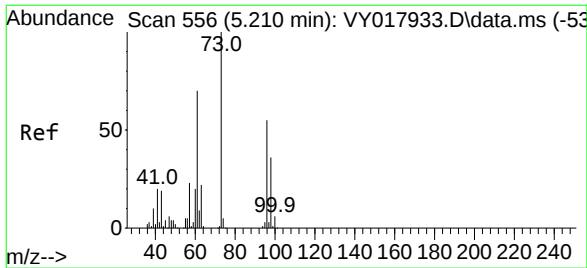
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#18
Methyl Acetate
Concen: 48.303 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

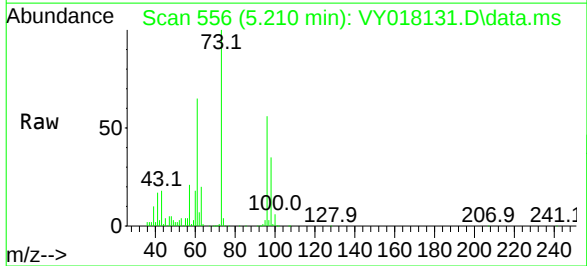
Tgt Ion: 43 Resp: 50541
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 49.540 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

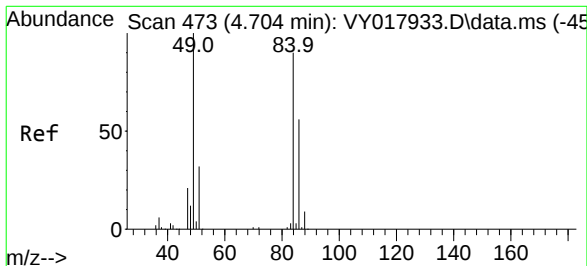
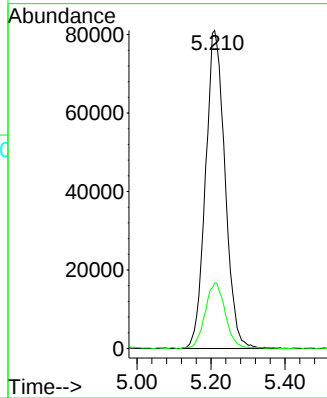
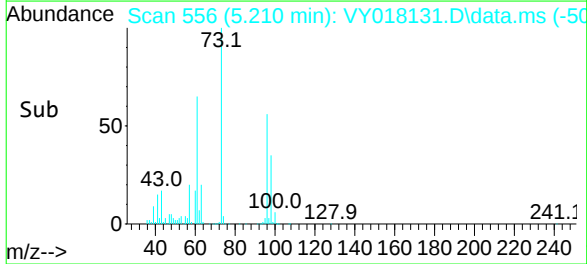
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



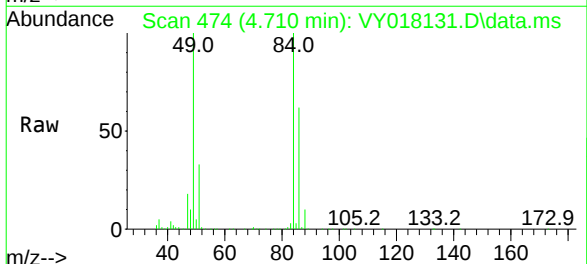
Tgt Ion: 73 Resp: 295695
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Manual Integrations
APPROVED

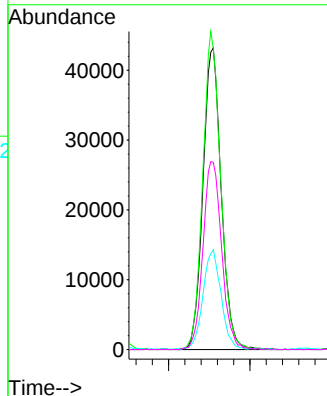
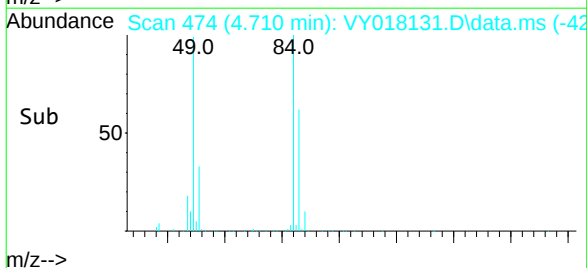
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

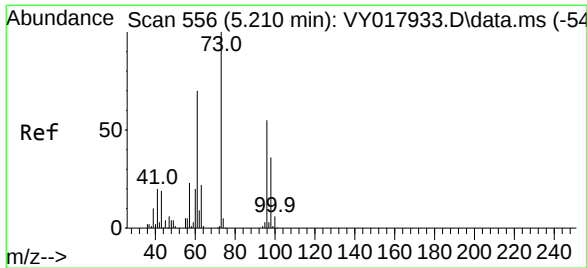


#20
Methylene Chloride
Concen: 47.084 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



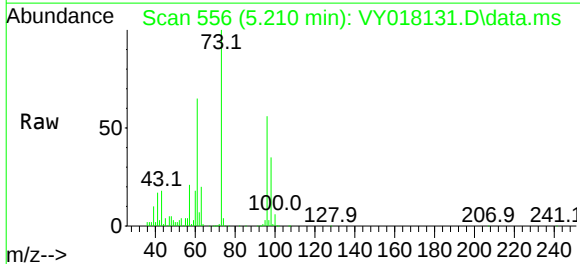
Tgt Ion: 84 Resp: 134795
Ion Ratio Lower Upper
84 100
49 99.7 84.4 126.6
51 33.0 26.0 39.0
86 62.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.895 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

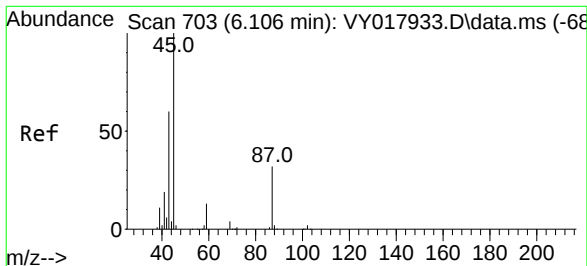
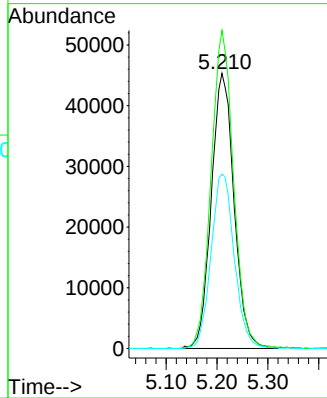
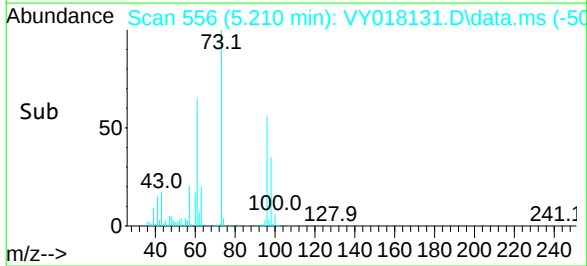
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



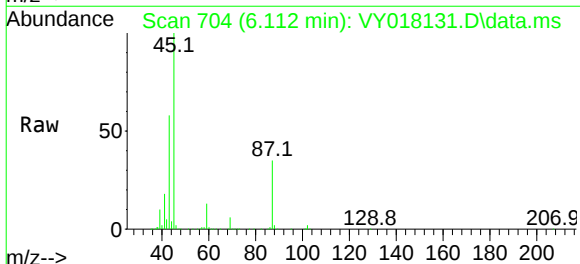
Tgt Ion: 96 Resp: 140731
Ion Ratio Lower Upper
96 100
61 115.6 97.5 146.3
98 63.4 50.5 75.7

Manual Integrations
APPROVED

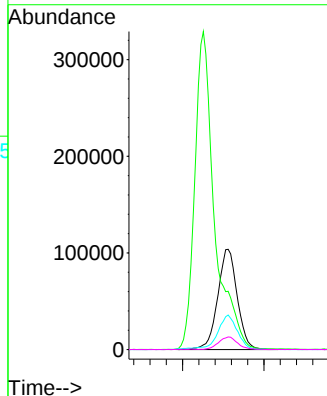
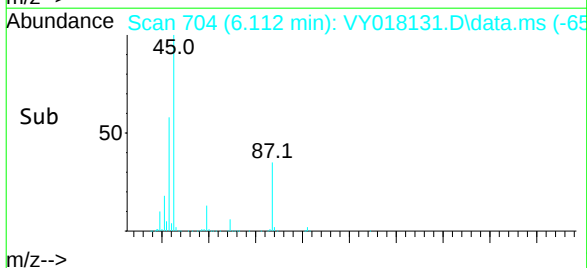
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

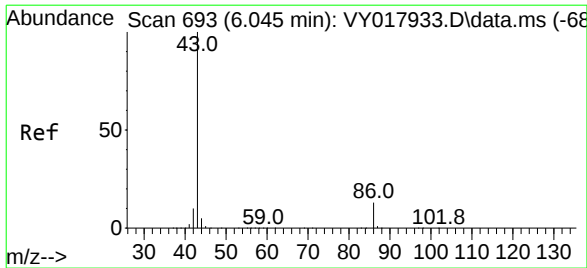


#22
Diisopropyl ether
Concen: 48.865 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



Tgt Ion: 45 Resp: 346113
Ion Ratio Lower Upper
45 100
43 57.6 42.2 63.2
87 34.3 25.0 37.6
59 12.5 10.5 15.7





#23

Vinyl Acetate

Concen: 246.162 ug/l

RT: 6.051 min Scan# 69

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1105857

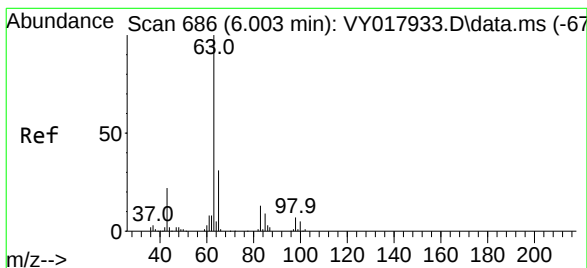
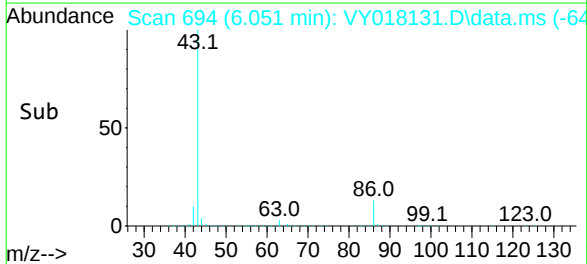
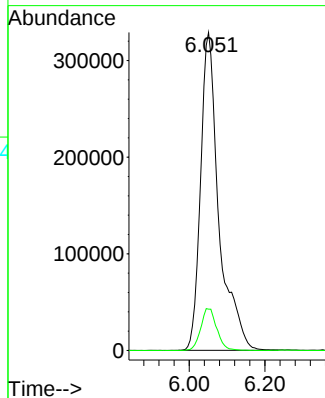
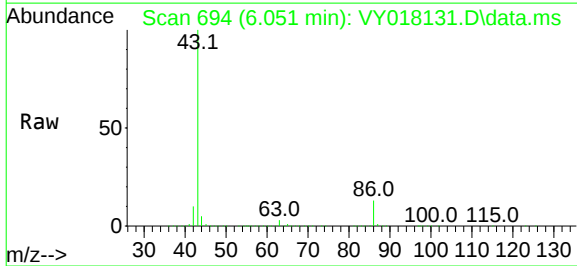
Ion	Ratio	Lower	Upper
43	100		
86	13.0	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#24

1,1-Dichloroethane

Concen: 49.712 ug/l

RT: 6.008 min Scan# 687

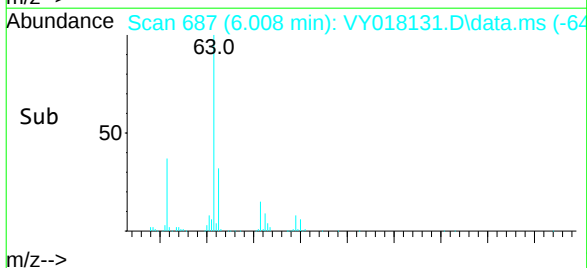
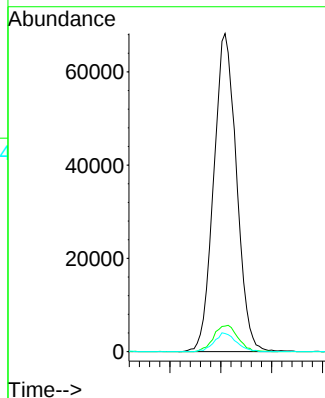
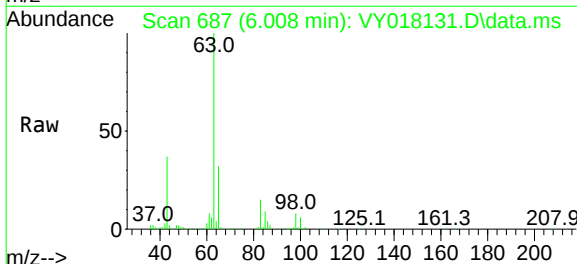
Delta R.T. -0.013 min

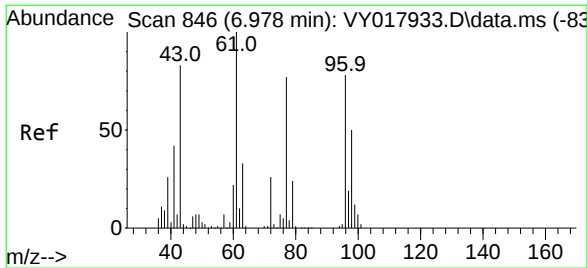
Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion: 63 Resp: 212620

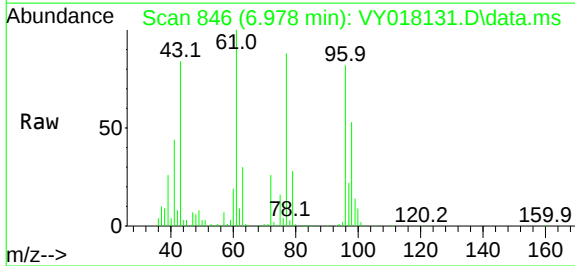
Ion	Ratio	Lower	Upper
63	100		
98	8.0	4.0	12.2
100	5.7	2.6	8.0





#25
2-Butanone
Concen: 270.457 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

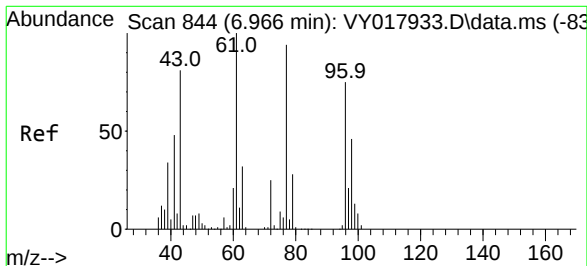
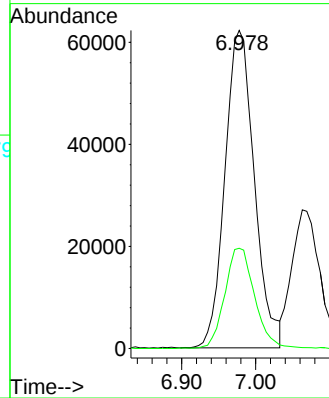
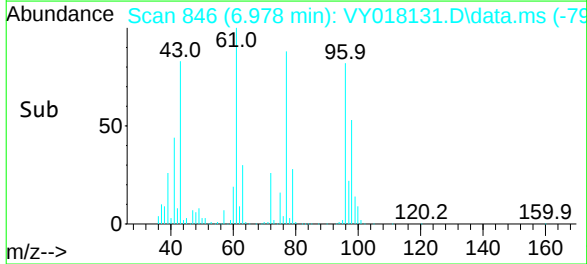
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 171903
Ion Ratio Lower Upper
43 100
72 31.4 27.3 40.9

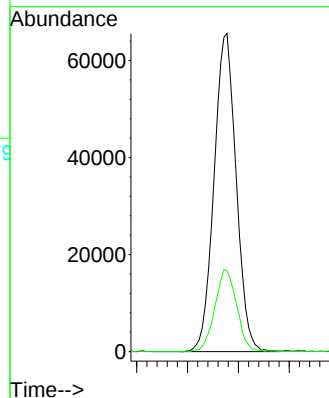
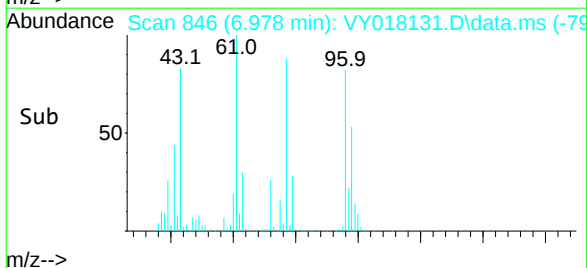
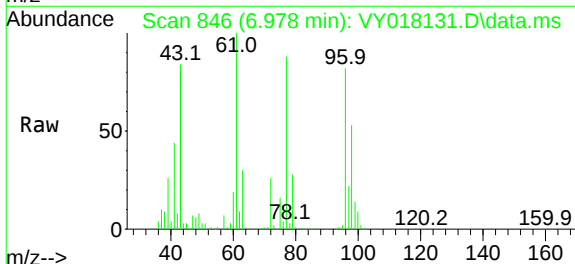
Manual Integrations
APPROVED

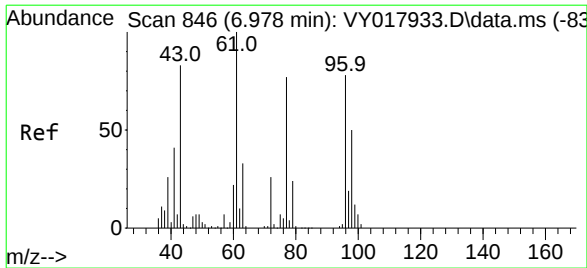
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#26
2,2-Dichloropropane
Concen: 49.456 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

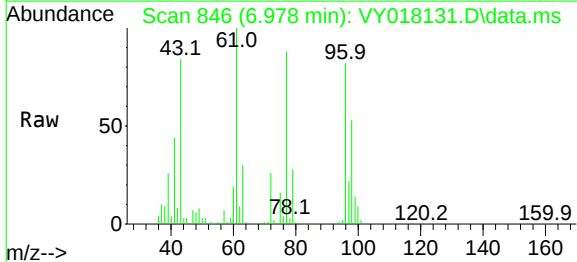
Tgt Ion: 77 Resp: 197821
Ion Ratio Lower Upper
77 100
97 25.5 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 49.112 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

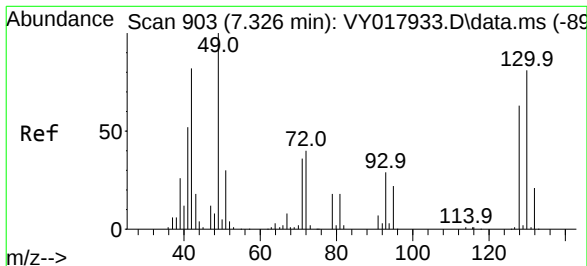
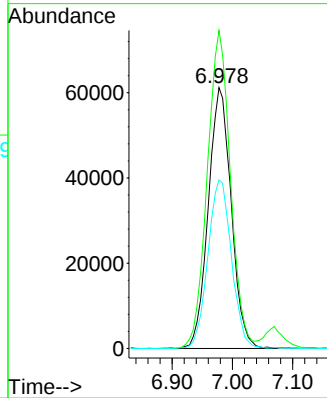
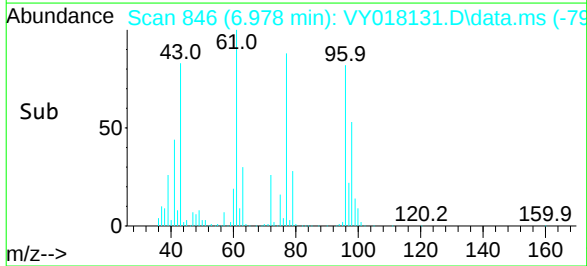
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 161953
Ion Ratio Lower Upper
96 100
61 123.2 0.0 256.2
98 66.4 0.0 130.0

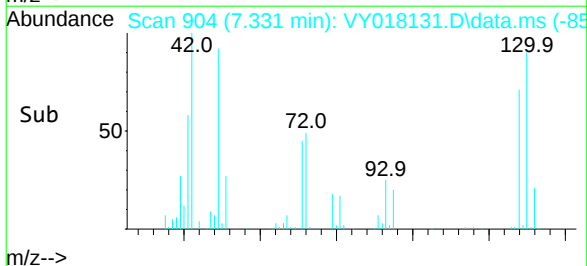
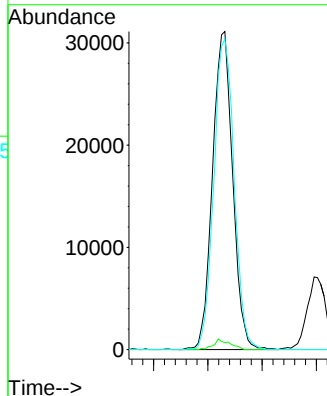
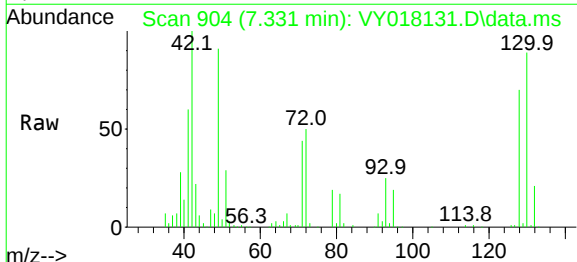
Manual Integrations
APPROVED

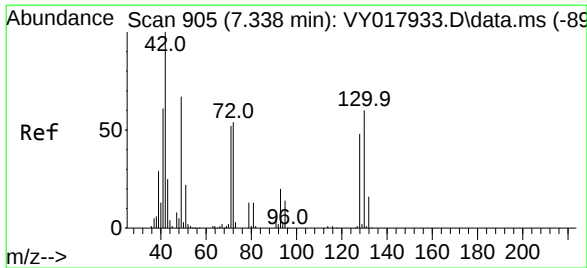
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#28
Bromochloromethane
Concen: 46.398 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 49 Resp: 80196
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 98.8 72.7 109.1





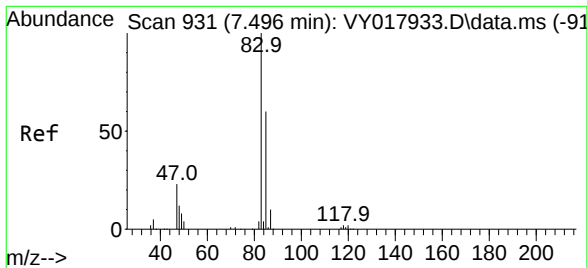
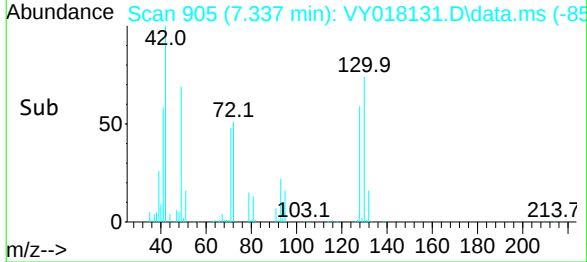
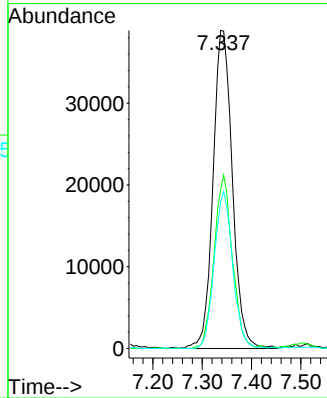
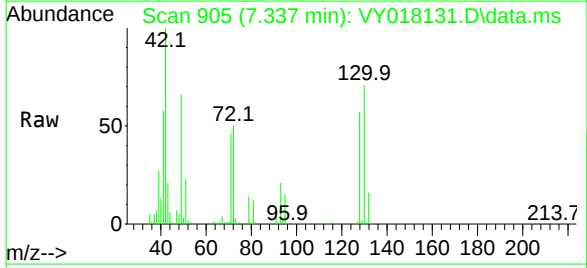
#29
Tetrahydrofuran
Concen: 262.431 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 106040
Ion Ratio Lower Upper
42 100
72 51.3 43.0 64.4
71 47.3 40.8 61.2

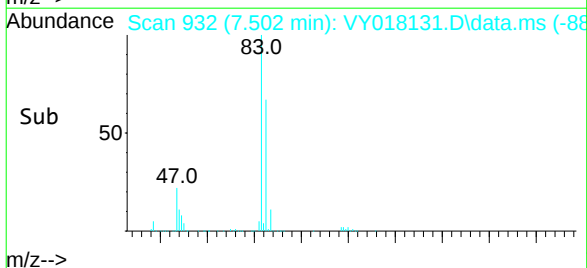
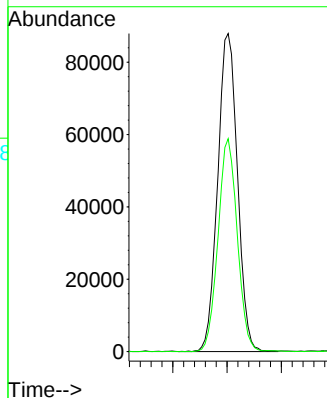
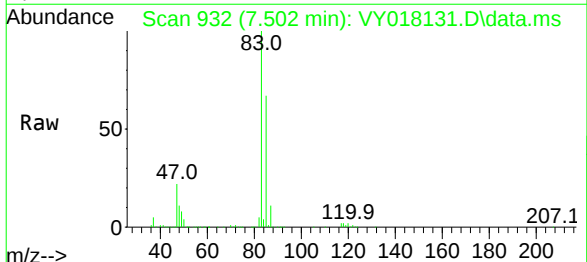
Manual Integrations
APPROVED

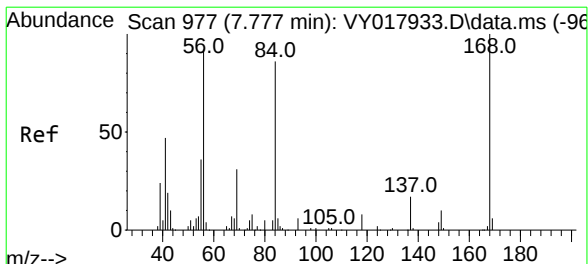
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#30
Chloroform
Concen: 49.185 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 83 Resp: 222607
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.4





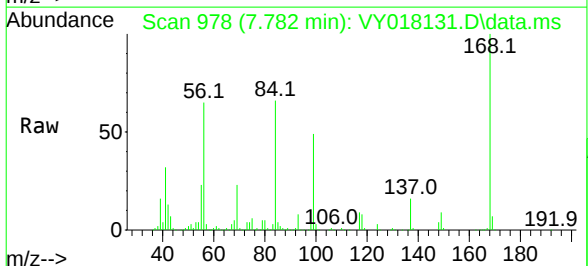
#31
Cyclohexane
Concen: 47.660 ug/l
RT: 7.782 min Scan# 97
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

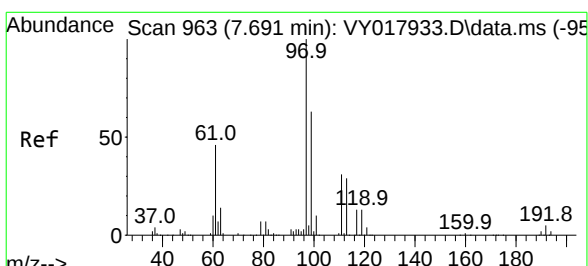
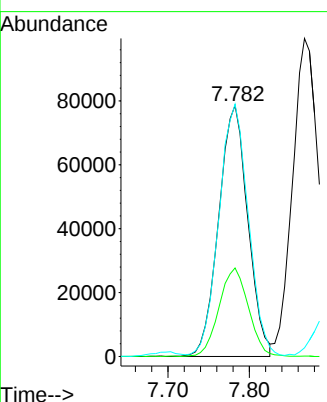
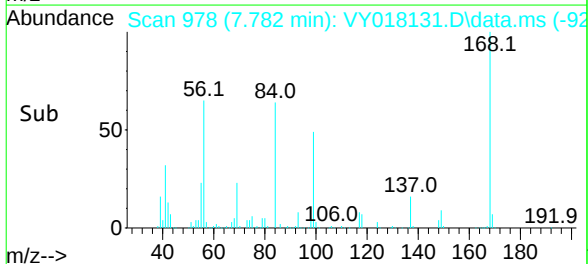
VSTDCCC050



Tgt Ion:	56	Resp:	195848
Ion Ratio	Lower	Upper	
56	100		
69	35.1	28.7	43.1
84	98.6	77.7	116.5

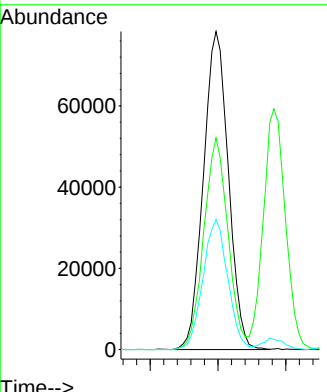
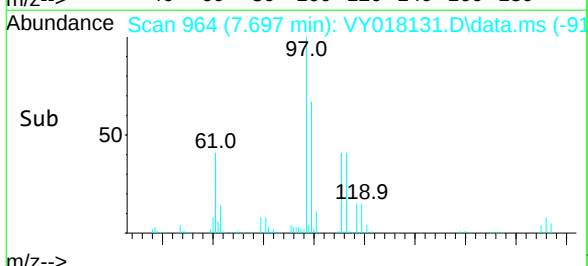
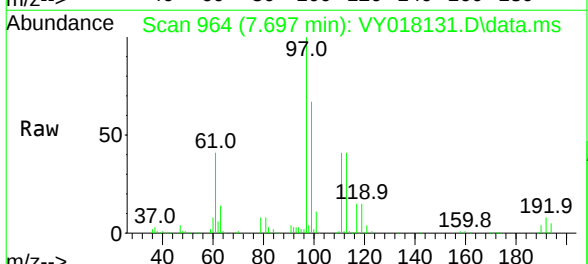
Manual Integrations
APPROVED

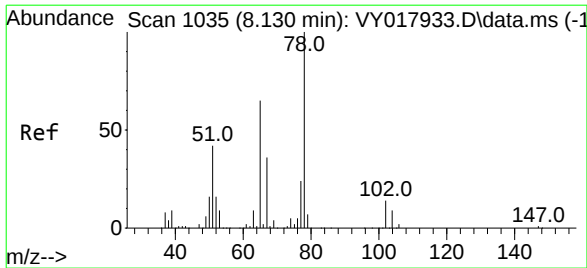
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#32
1,1,1-Trichloroethane
Concen: 48.495 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:	97	Resp:	200328
Ion Ratio	Lower	Upper	
97	100		
99	64.8	50.3	75.5
61	40.7	32.6	48.8





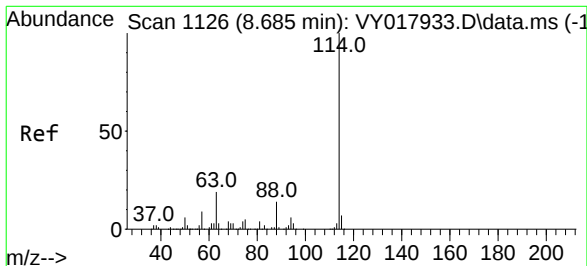
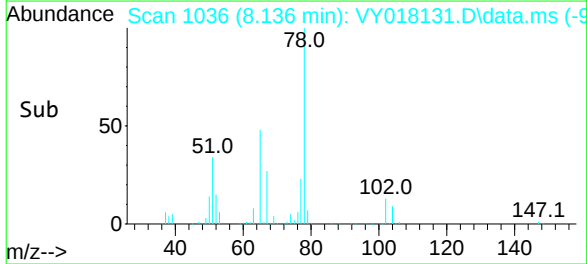
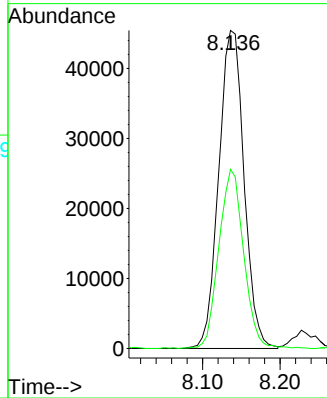
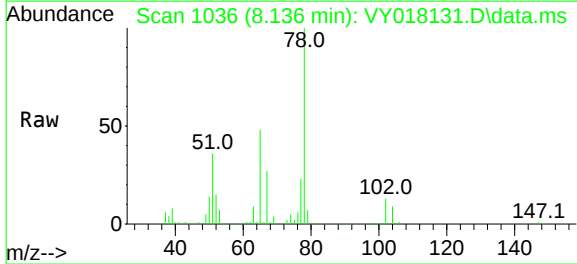
#33
1,2-Dichloroethane-d4
Concen: 48.066 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 103082
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

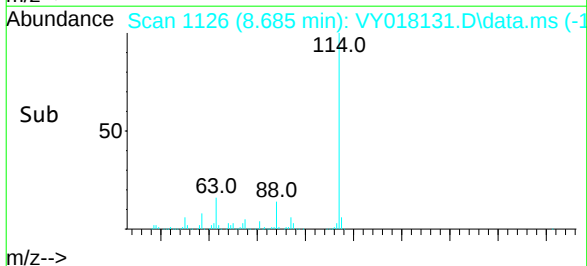
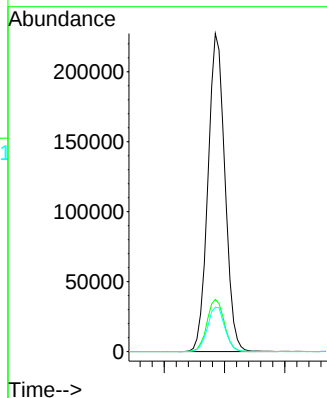
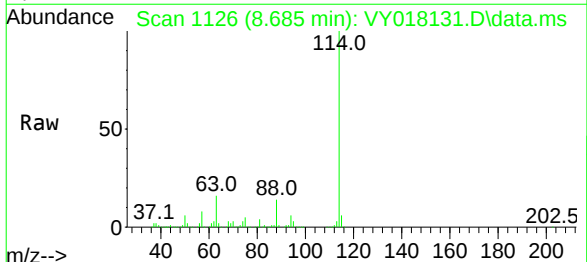
Manual Integrations
APPROVED

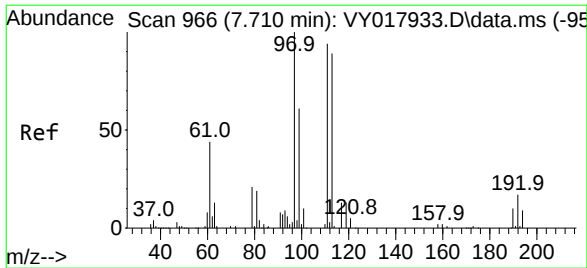
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:114 Resp: 443486
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.9 0.0 27.2





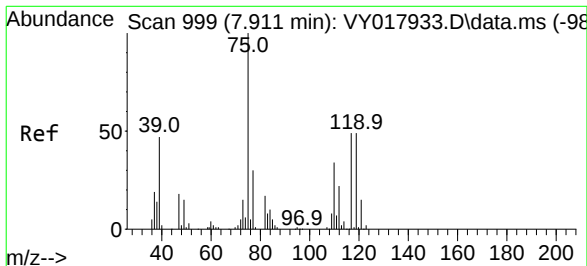
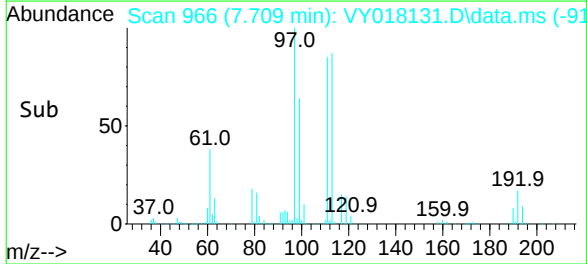
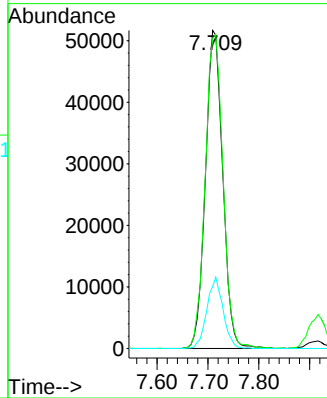
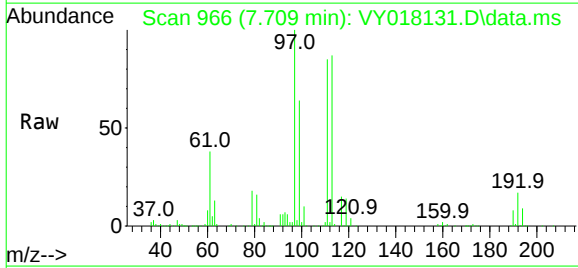
#35
Dibromofluoromethane
Concen: 47.969 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	113	Resp	122252
Ion Ratio	100	Lower	Upper
111	101.9	82.2	123.4
192	20.9	15.9	23.9

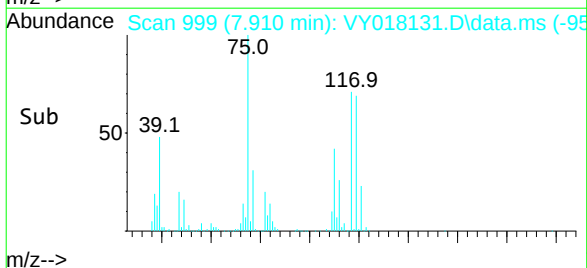
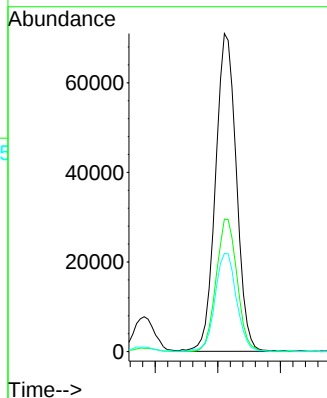
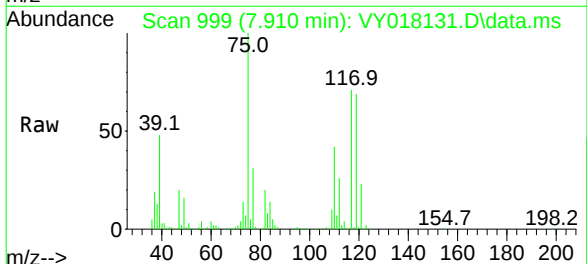
Manual Integrations
APPROVED

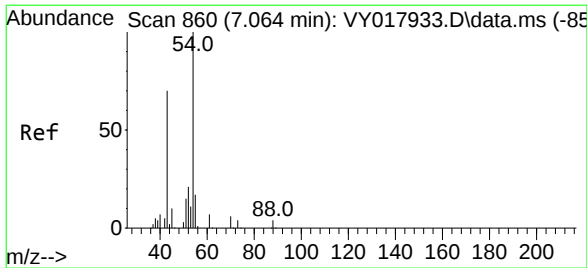
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#36
1,1-Dichloropropene
Concen: 48.319 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

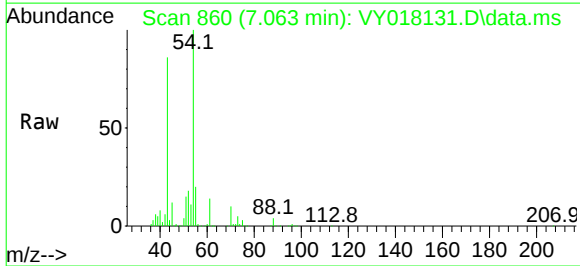
Tgt Ion	75	Resp	164383
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
110	41.8	19.0	57.0
77	31.6	25.3	37.9





#37
Ethyl Acetate
Concen: 49.028 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

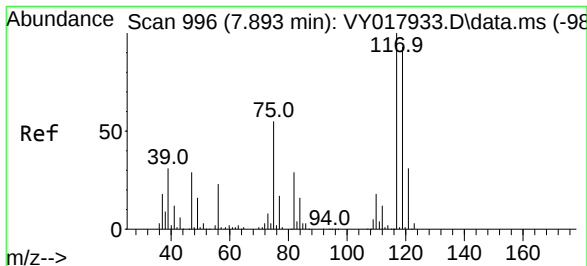
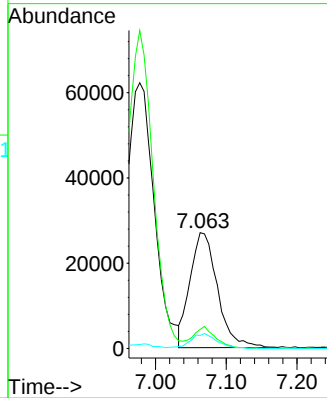
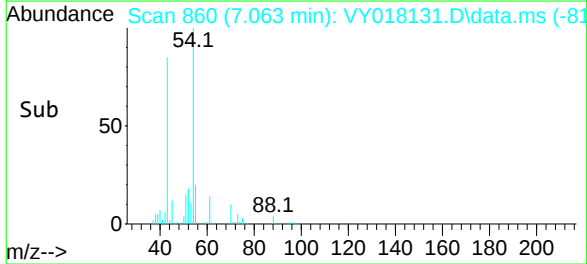
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 72583
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.5 7.8 11.8#

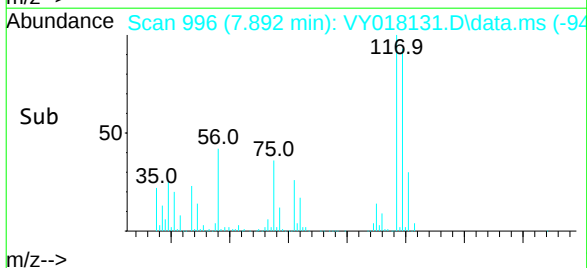
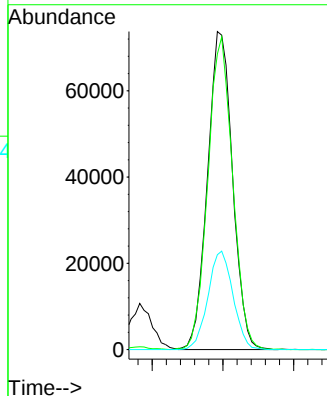
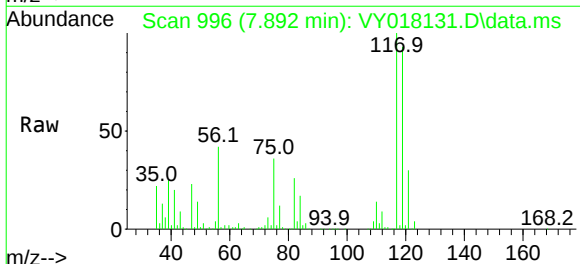
Manual Integrations
APPROVED

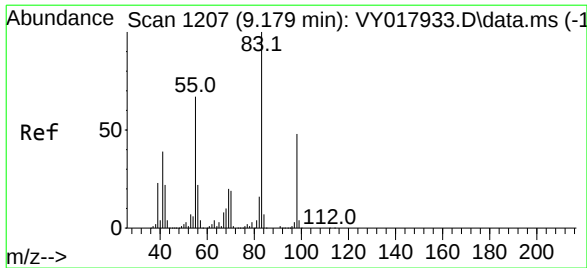
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#38
Carbon Tetrachloride
Concen: 46.950 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

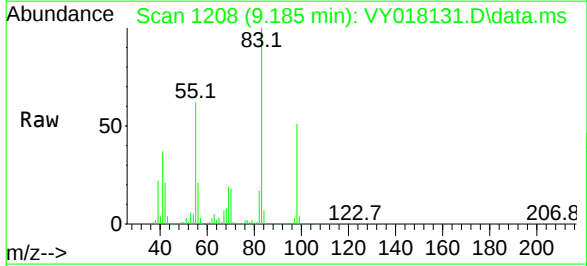
Tgt Ion:117 Resp: 181289
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 29.8 24.0 36.0





#39
Methylcyclohexane
Concen: 47.494 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

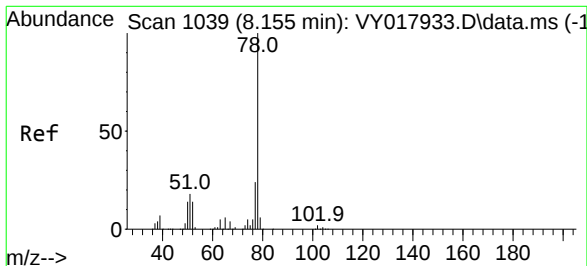
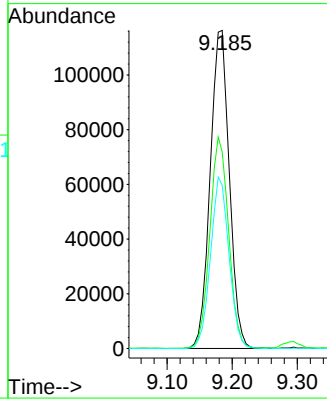
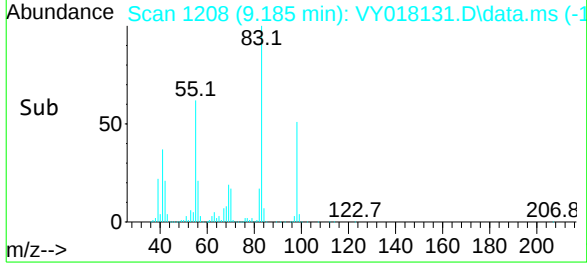
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 237319
Ion Ratio Lower Upper
83 100
55 61.7 51.5 77.3
98 51.3 40.5 60.7

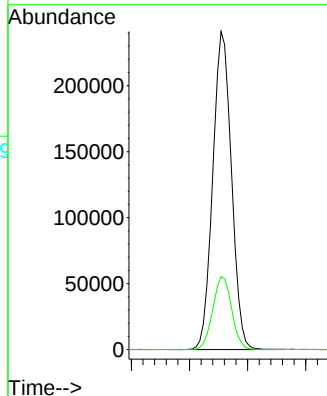
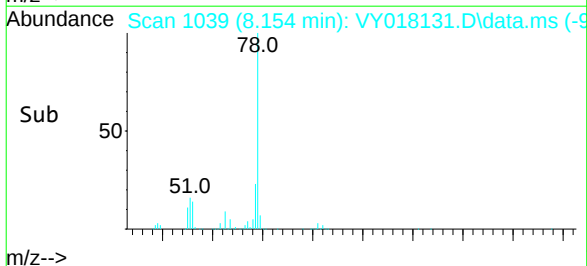
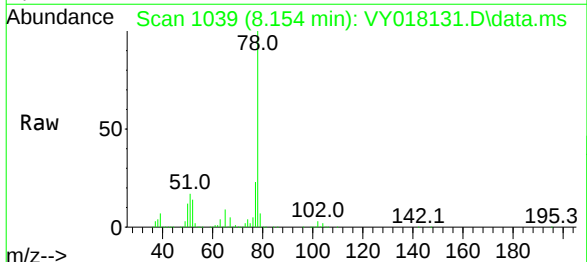
Manual Integrations
APPROVED

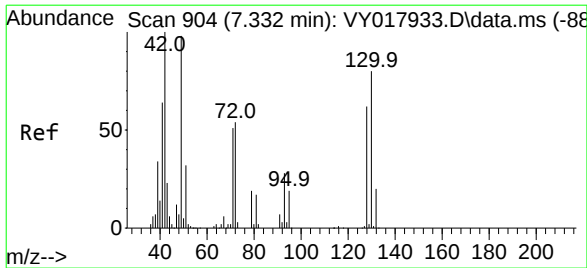
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#40
Benzene
Concen: 49.250 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

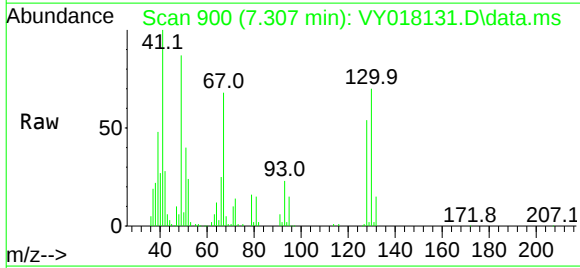
Tgt Ion: 78 Resp: 538384
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 50.301 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.025 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

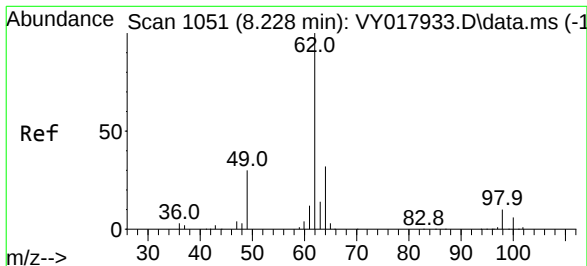
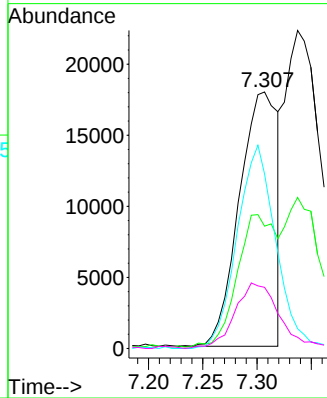
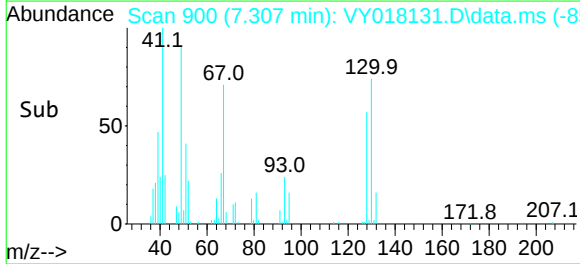
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 43916
Ion Ratio Lower Upper
41 100
39 52.4 48.0 72.0
67 81.7 75.1 112.7
52 29.9 29.8 44.6

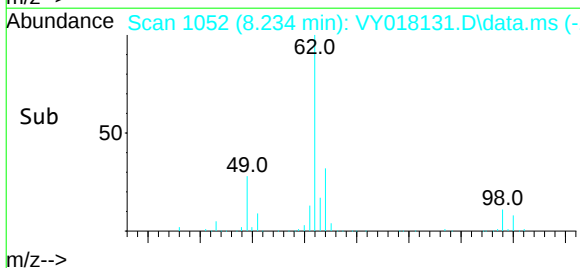
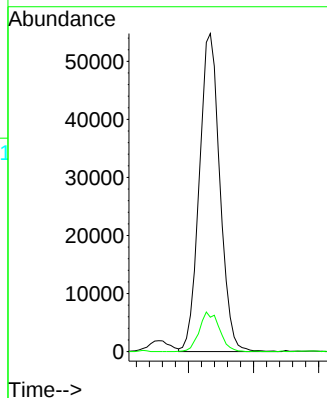
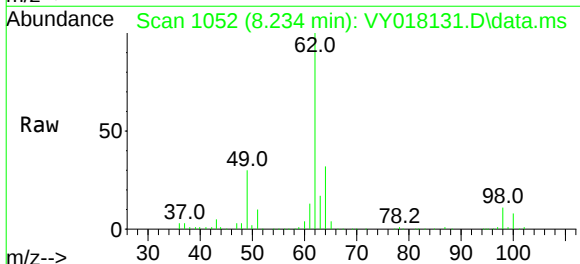
Manual Integrations
APPROVED

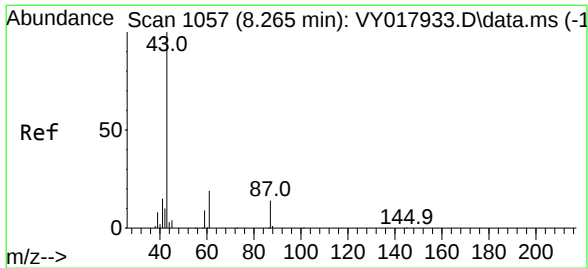
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#42
1,2-Dichloroethane
Concen: 47.418 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 62 Resp: 120091
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0





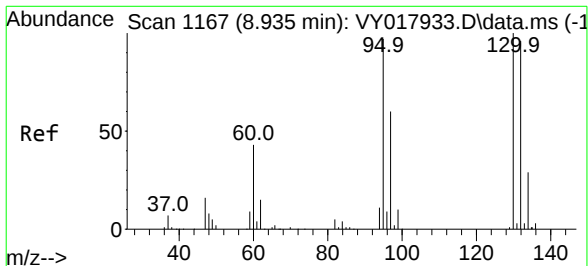
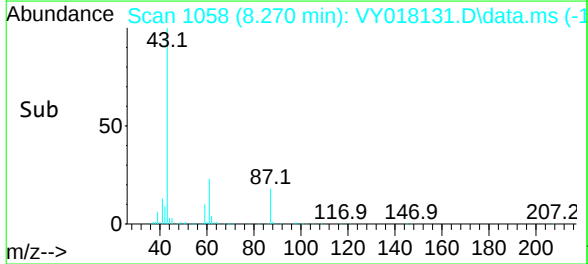
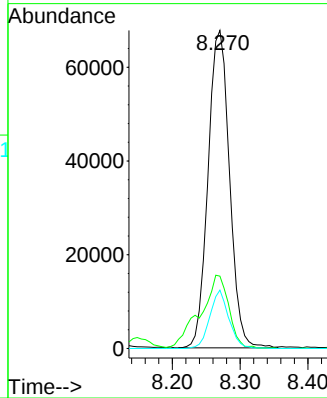
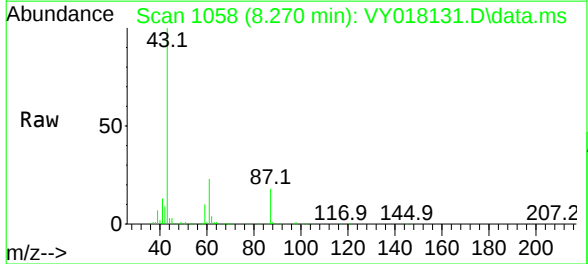
#43
Isopropyl Acetate
Concen: 47.908 ug/l
RT: 8.270 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	149008
Ion	Ratio	Lower	Upper
43	100		
61	30.9	27.9	41.9
87	16.3	13.1	19.7

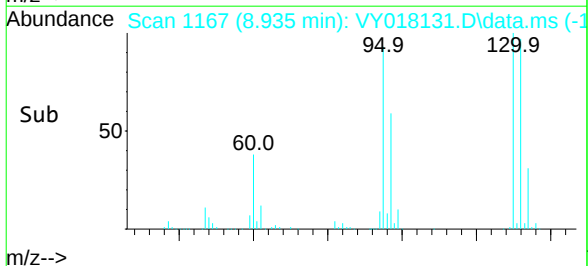
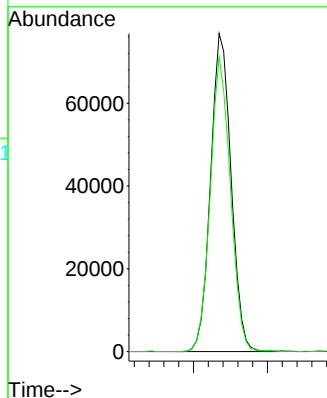
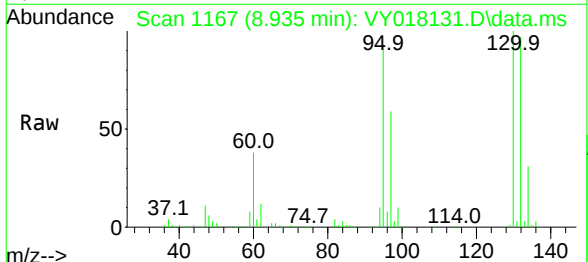
Manual Integrations
APPROVED

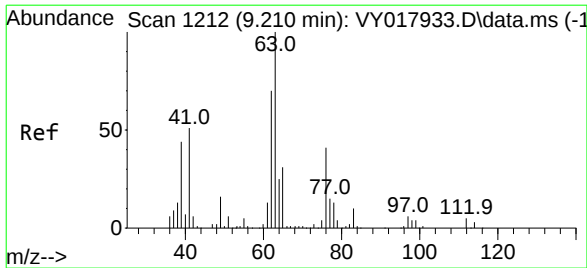
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#44
Trichloroethene
Concen: 47.631 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

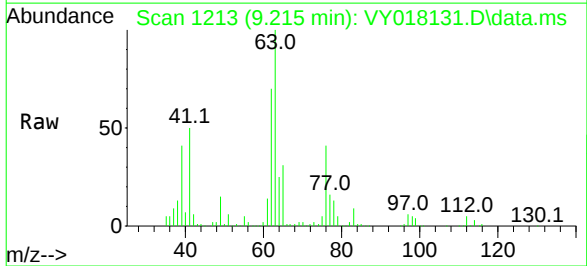
Tgt Ion:	130	Resp:	147660
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	188.0





#45
1,2-Dichloropropane
Concen: 48.731 ug/l
RT: 9.215 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

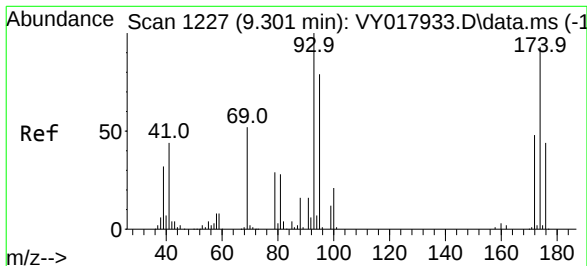
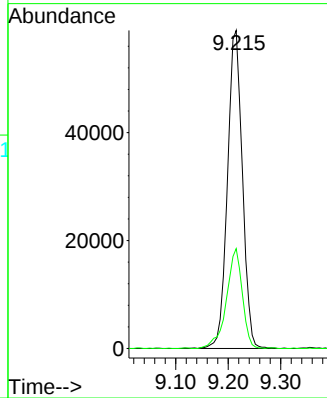
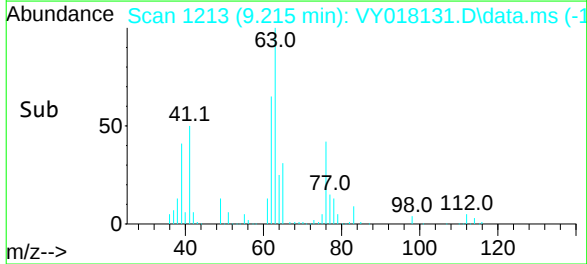
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 116228
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

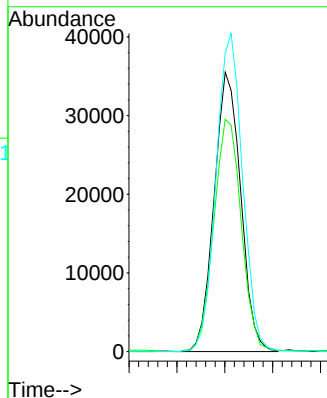
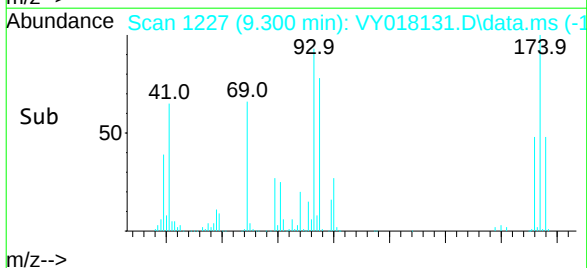
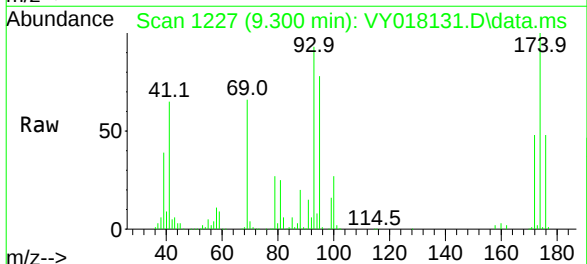
Manual Integrations
APPROVED

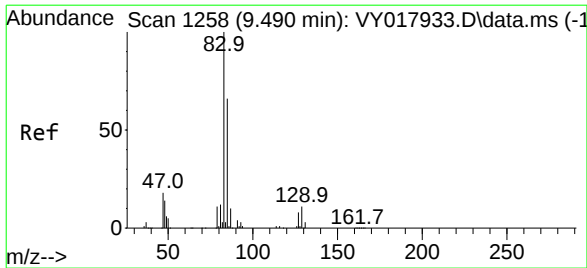
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#46
Dibromomethane
Concen: 47.239 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

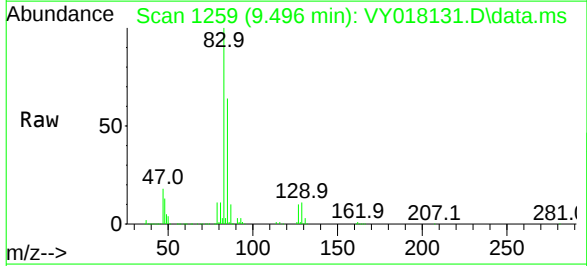
Tgt Ion: 93 Resp: 68502
Ion Ratio Lower Upper
93 100
95 86.1 66.2 99.4
174 113.7 80.9 121.3





#47
Bromodichloromethane
Concen: 48.099 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

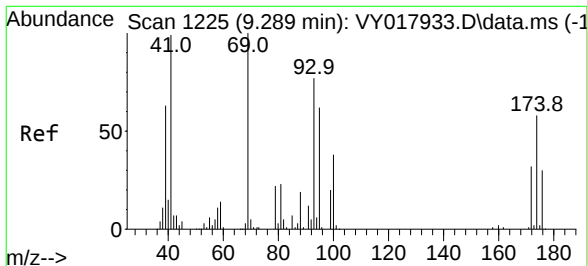
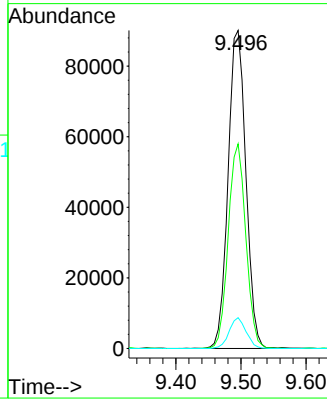
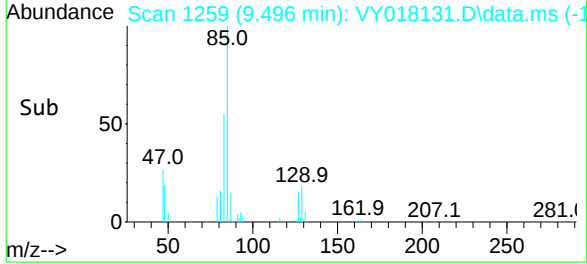
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 171233
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.7 7.4 11.0

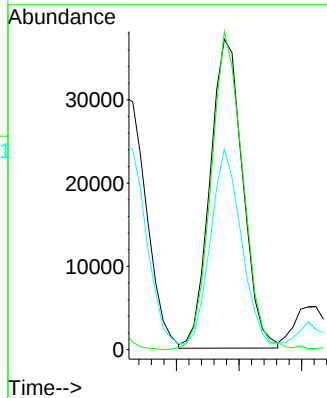
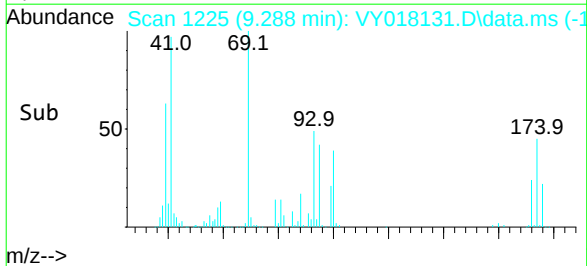
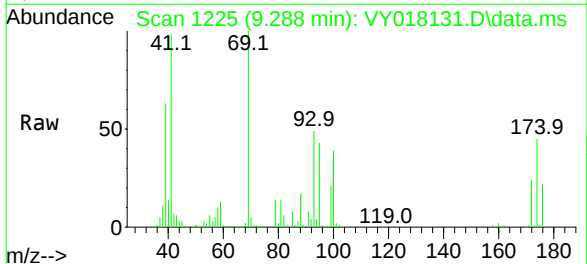
Manual Integrations
APPROVED

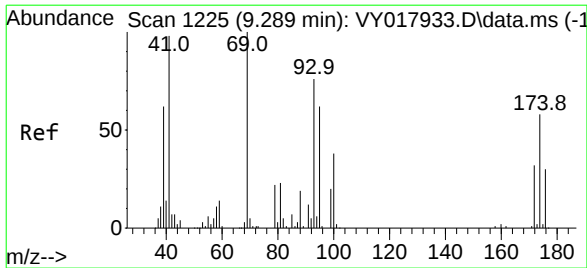
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#48
Methyl methacrylate
Concen: 47.397 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

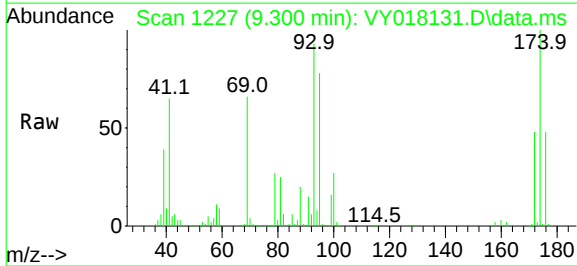
Tgt Ion: 41 Resp: 67482
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 59.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1091.906 ug/l
RT: 9.300 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

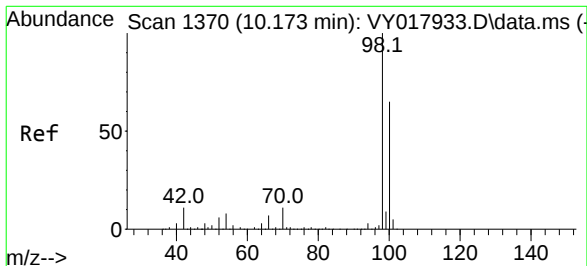
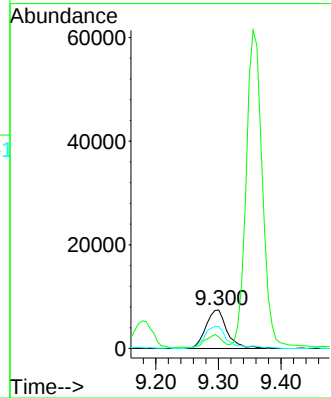
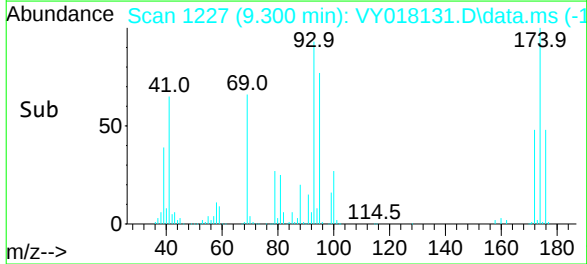
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 17567
Ion Ratio Lower Upper
88 100
43 26.7 0.0 0.0#
58 58.3 49.3 73.9

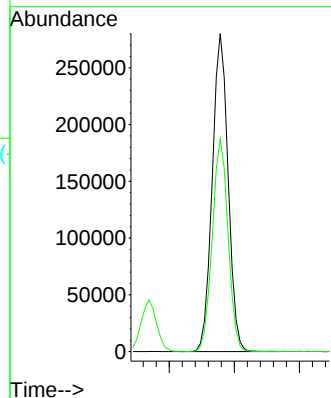
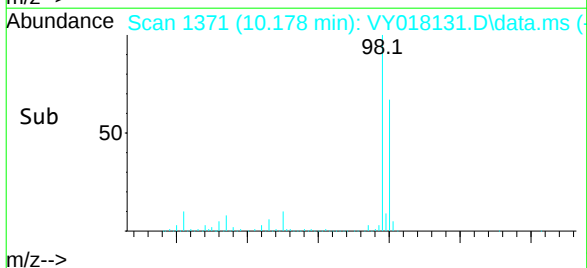
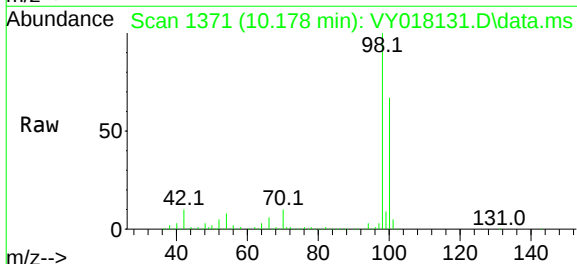
Manual Integrations
APPROVED

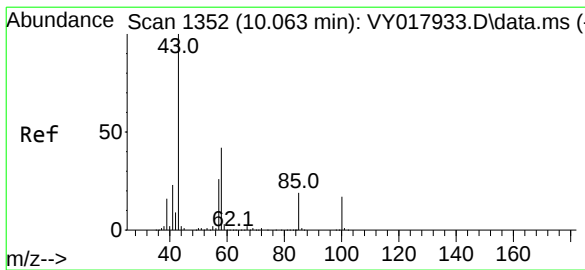
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#50
Toluene-d8
Concen: 47.587 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 98 Resp: 473464
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0





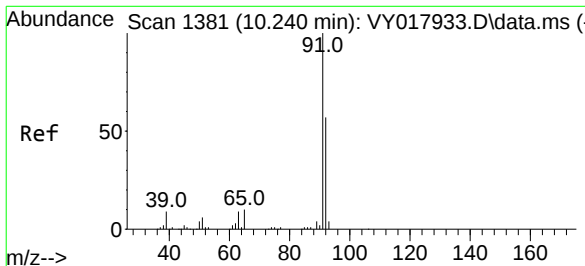
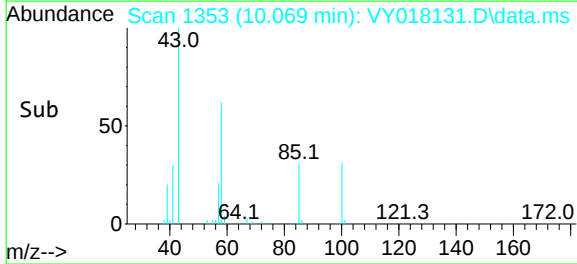
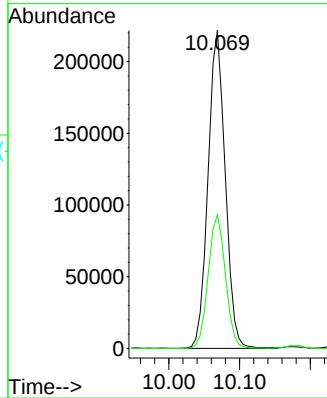
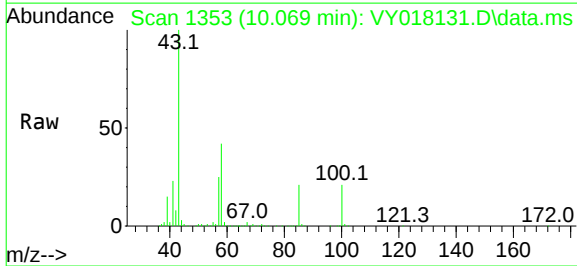
#51
4-Methyl-2-Pentanone
Concen: 245.719 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 373269
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5

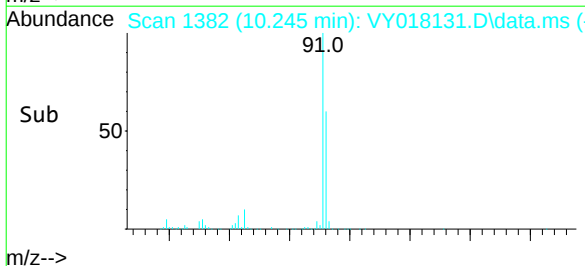
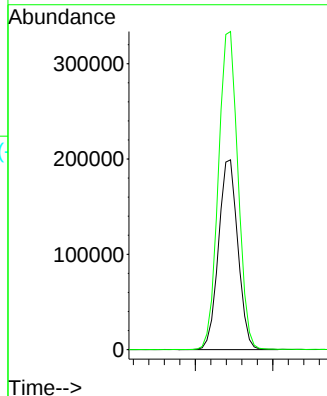
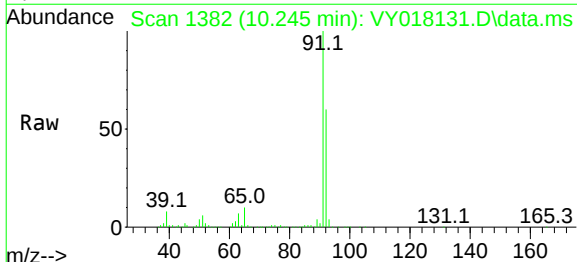
Manual Integrations
APPROVED

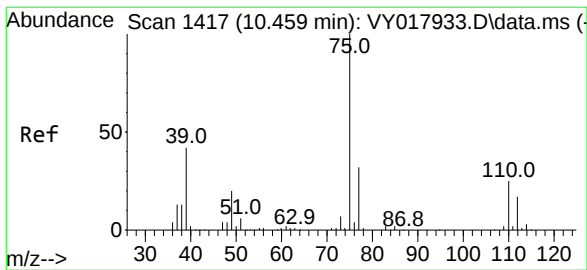
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#52
Toluene
Concen: 47.765 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 92 Resp: 345571
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 47.318 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 162764

Ion Ratio Lower Upper

75 100

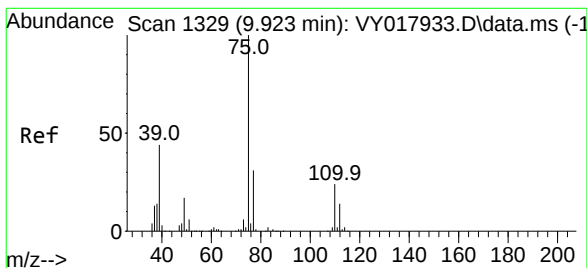
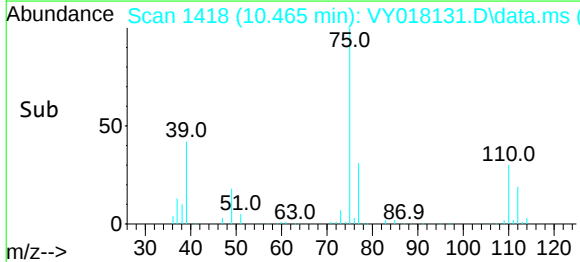
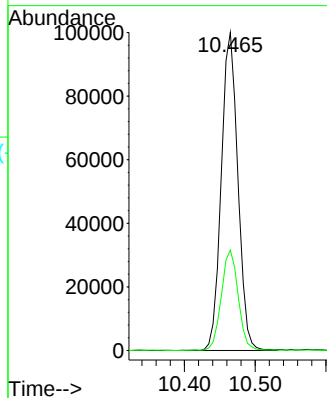
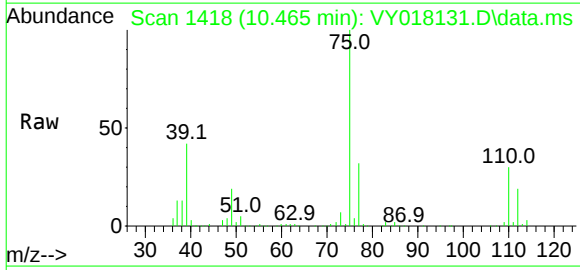
77 31.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#54

cis-1,3-Dichloropropene

Concen: 48.488 ug/l

RT: 9.928 min Scan# 1330

Delta R.T. -0.001 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

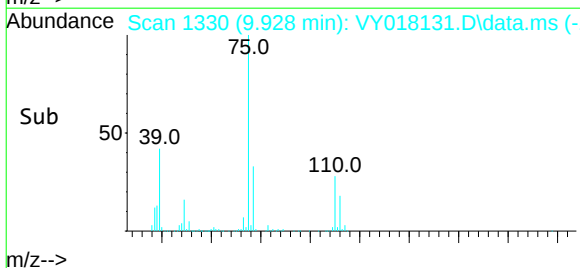
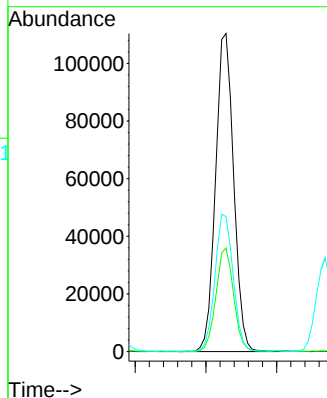
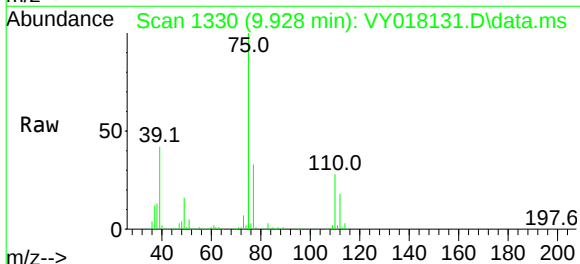
Tgt Ion: 75 Resp: 195944

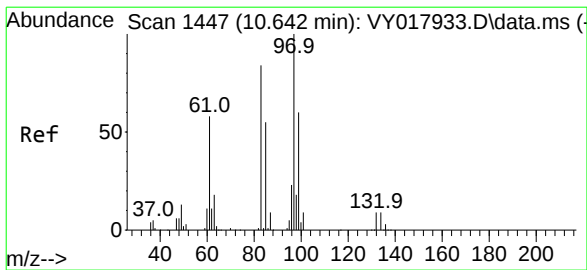
Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0

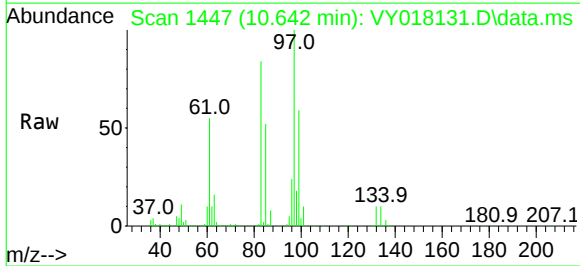
39 42.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 48.920 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

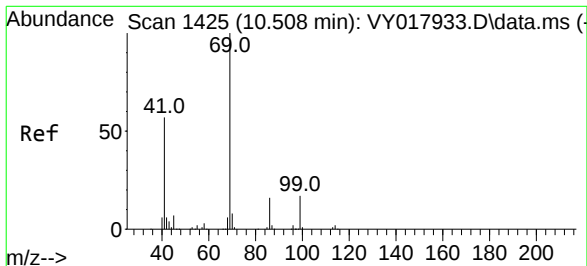
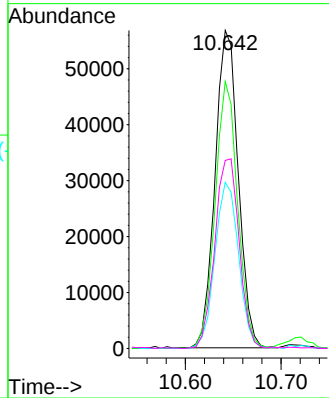
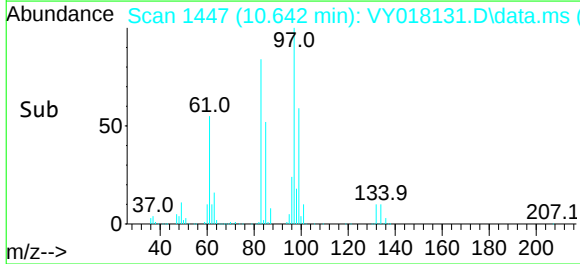
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	52.4	42.9	64.3
99	59.2	46.6	70.0

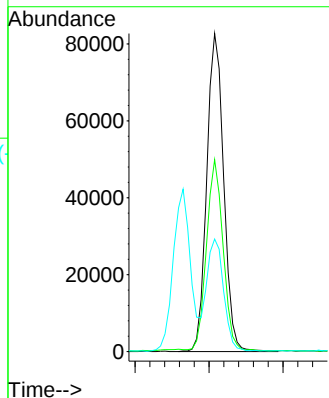
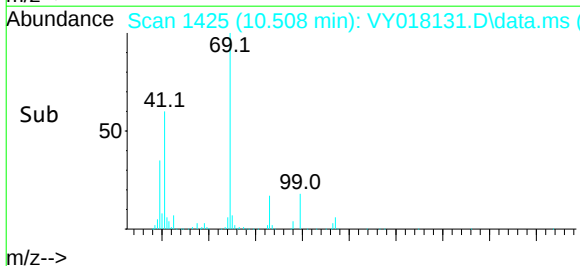
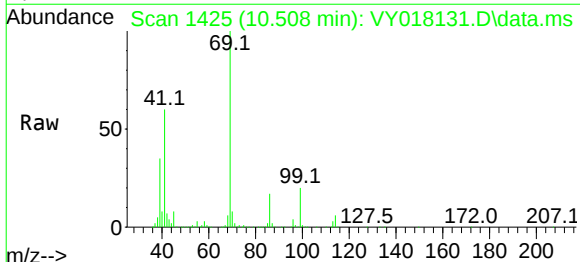
Manual Integrations
APPROVED

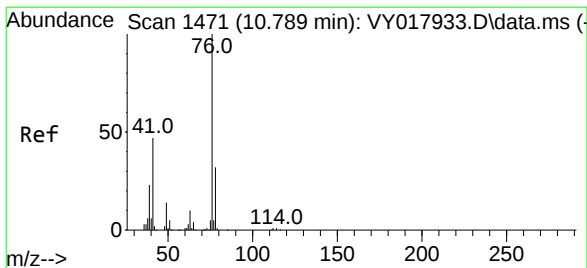
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#56
Ethyl methacrylate
Concen: 47.680 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	42.3	63.5
39	34.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 49.410 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 153957

Ion Ratio Lower Upper

76 100

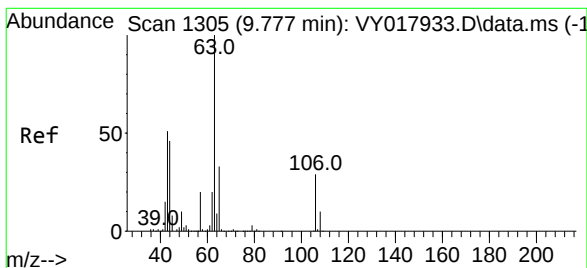
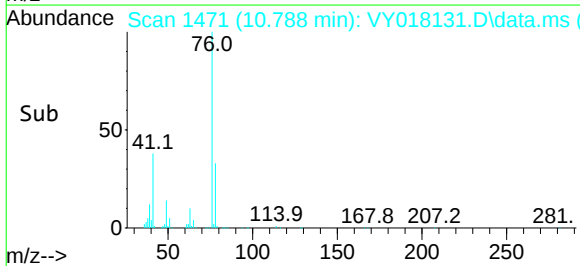
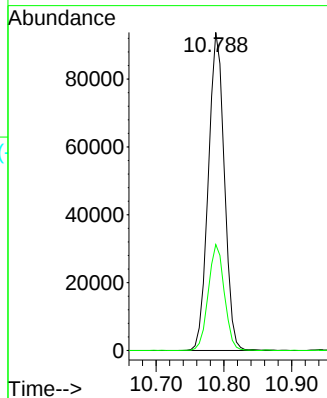
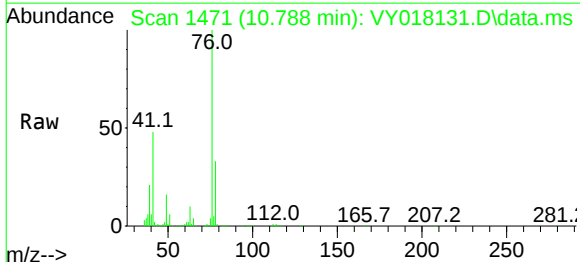
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.297 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018131.D

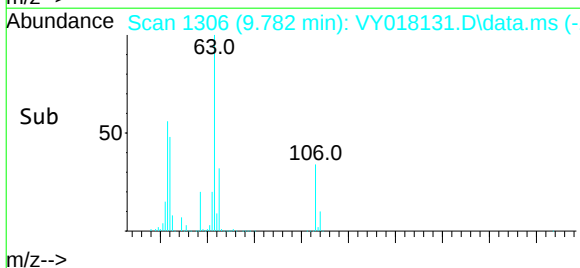
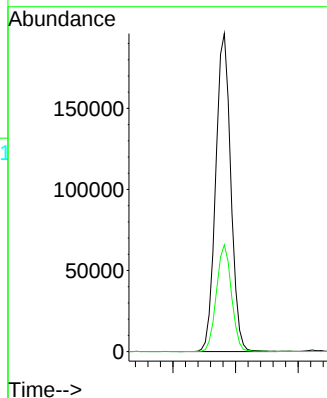
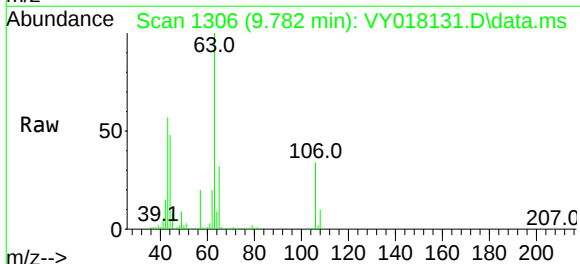
Acq: 03 May 2024 09:56

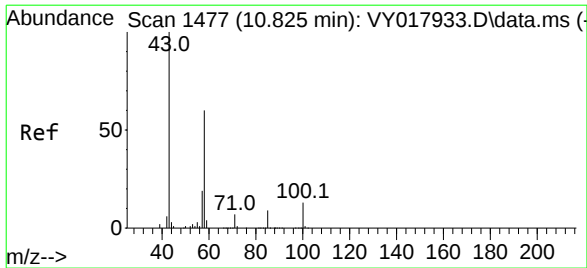
Tgt Ion: 63 Resp: 328635

Ion Ratio Lower Upper

63 100

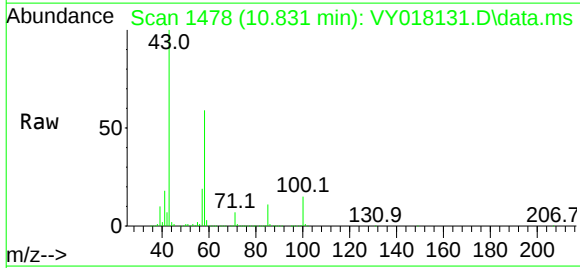
106 33.4 23.7 35.5





#59
2-Hexanone
Concen: 252.704 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

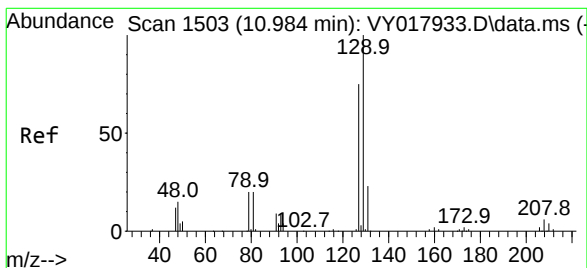
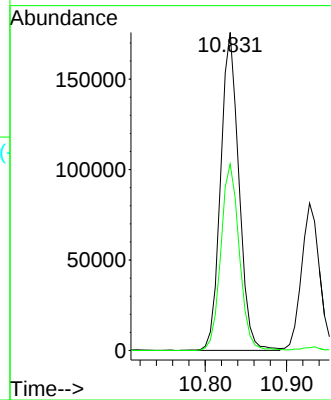
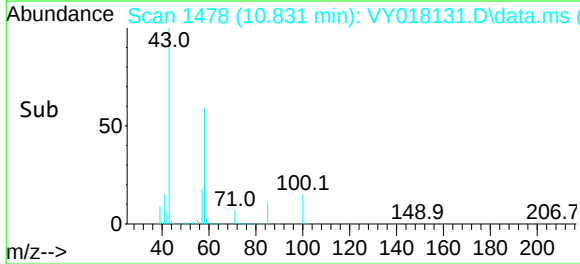
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 273985
Ion Ratio Lower Upper
43 100
58 59.3 31.4 94.0

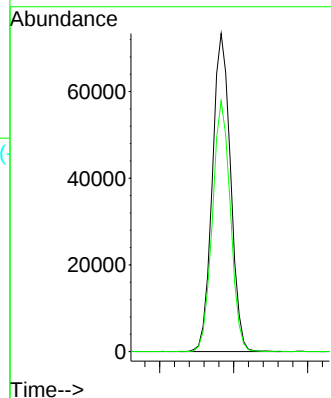
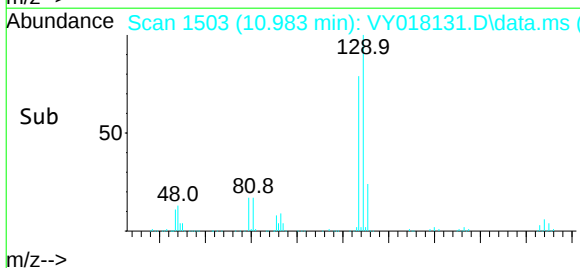
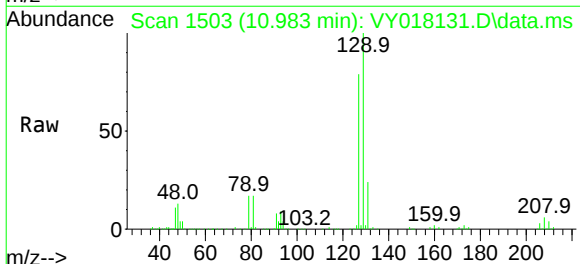
Manual Integrations
APPROVED

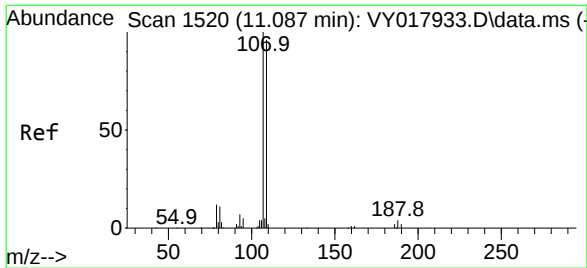
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#60
Dibromochloromethane
Concen: 47.328 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:129 Resp: 125376
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





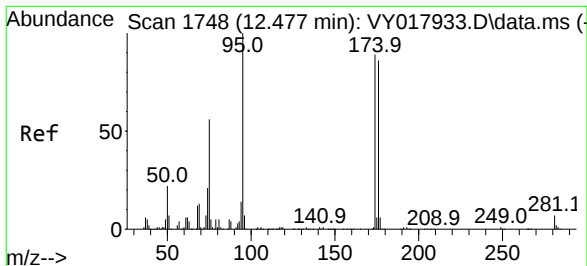
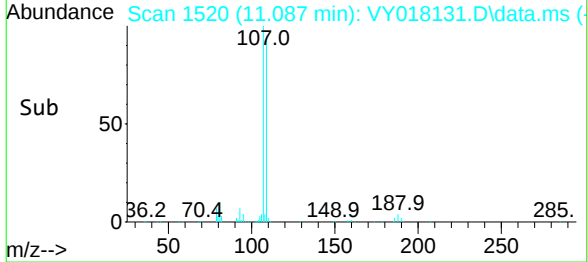
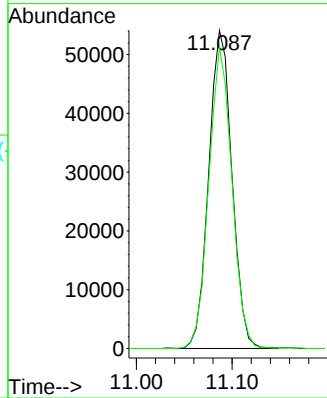
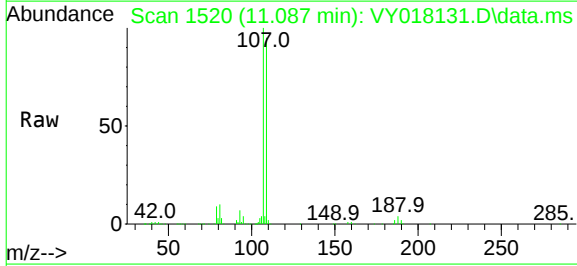
#61
1,2-Dibromoethane
Concen: 48.787 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 91181
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

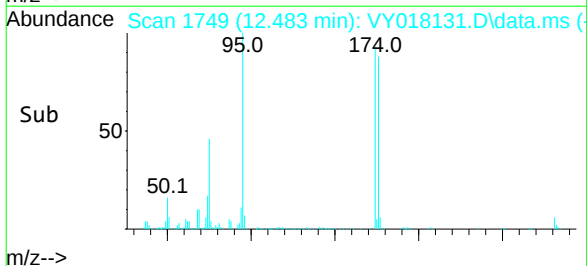
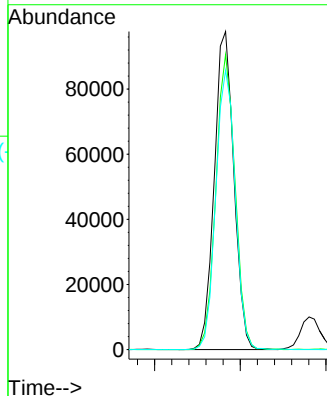
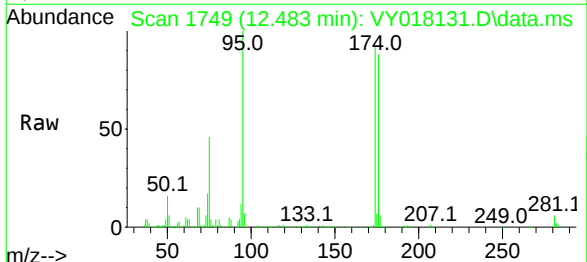
Manual Integrations
APPROVED

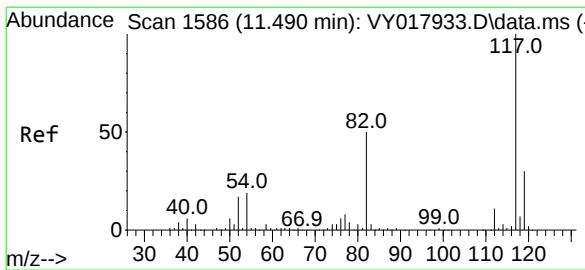
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#62
4-Bromofluorobenzene
Concen: 45.285 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

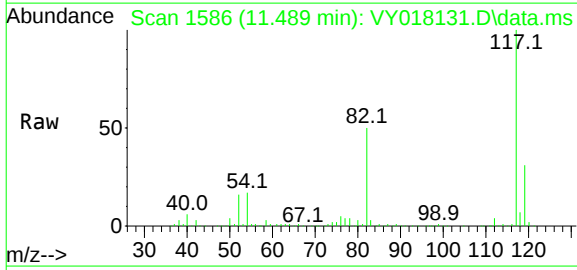
Tgt Ion: 95 Resp: 155056
Ion Ratio Lower Upper
95 100
174 90.9 0.0 175.6
176 87.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

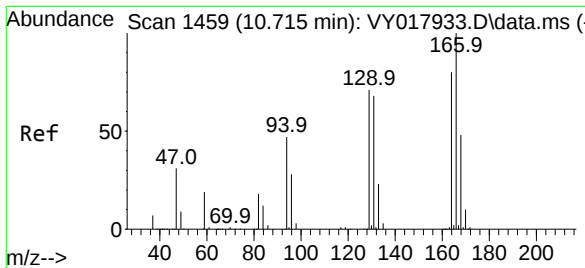
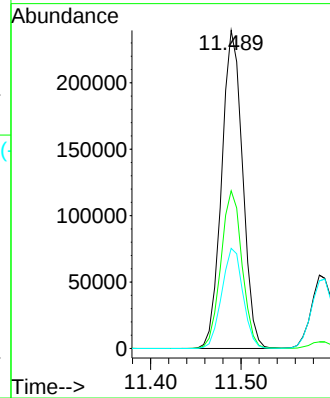
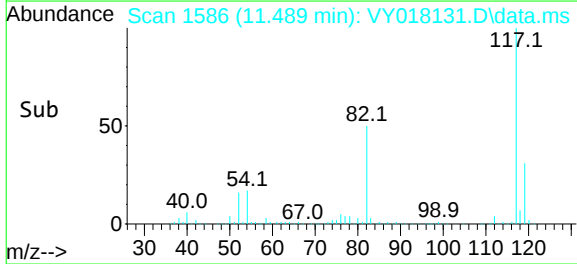
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



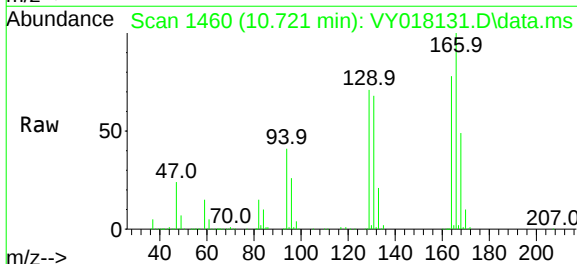
Tgt Ion:117 Resp: 385757
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 31.5 25.9 38.9

Manual Integrations
APPROVED

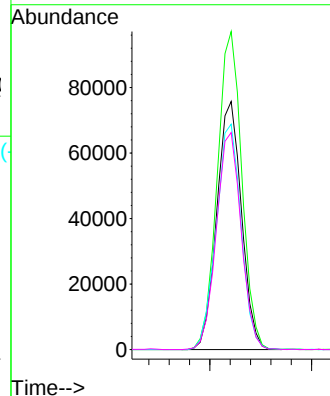
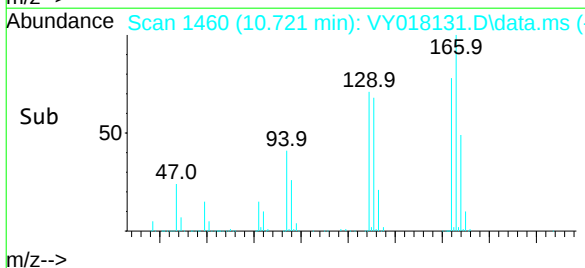
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

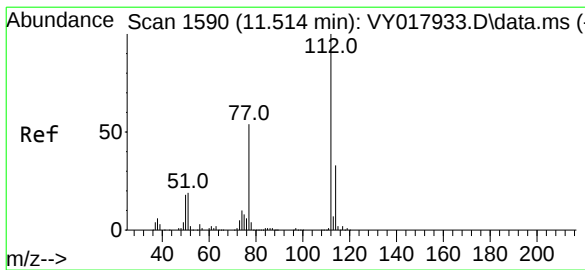


#64
Tetrachloroethene
Concen: 45.704 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56



Tgt Ion:164 Resp: 127622
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 90.8 72.0 108.0
131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 47.687 ug/l

RT: 11.513 min Scan# 1590

Delta R.T. -0.001 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 388276

Ion Ratio Lower Upper

112 100

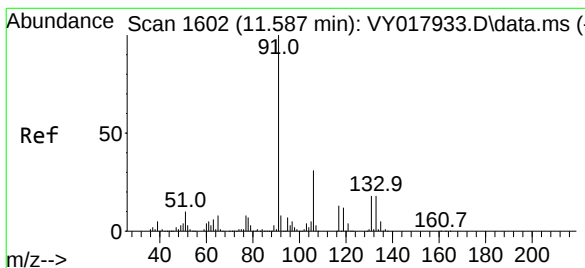
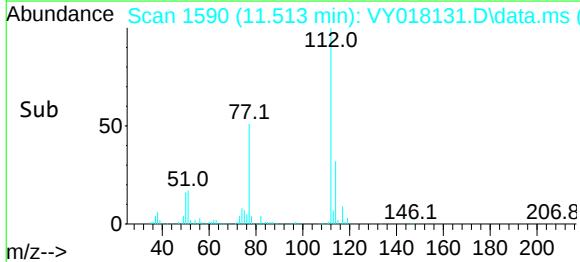
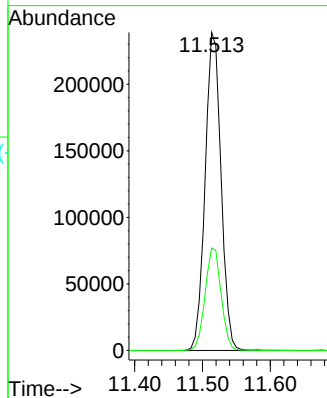
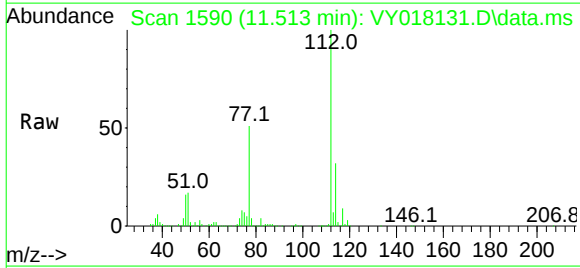
114 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 46.486 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

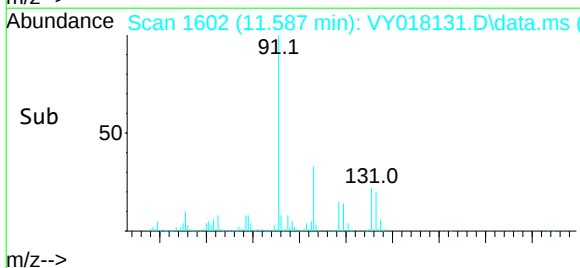
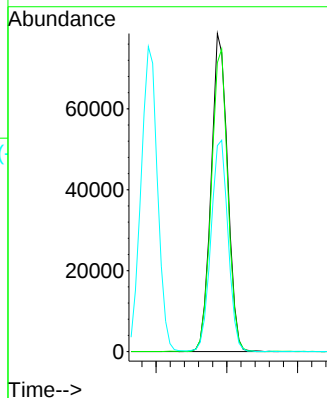
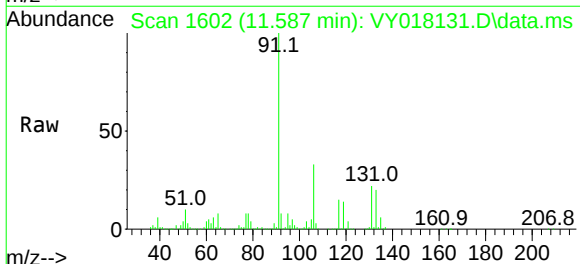
Tgt Ion:131 Resp: 127322

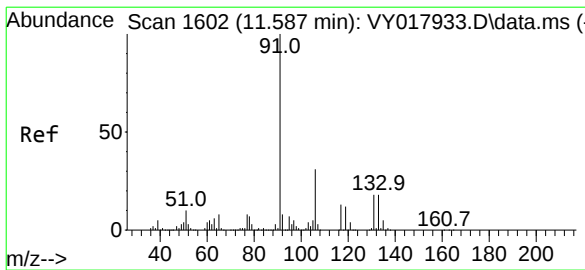
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 68.8 34.1 102.2





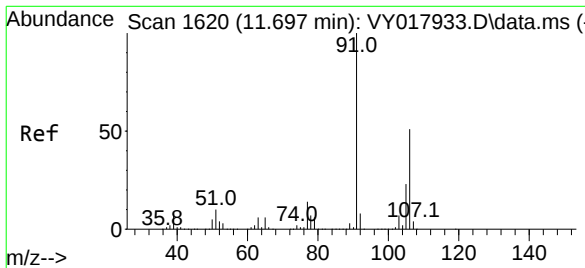
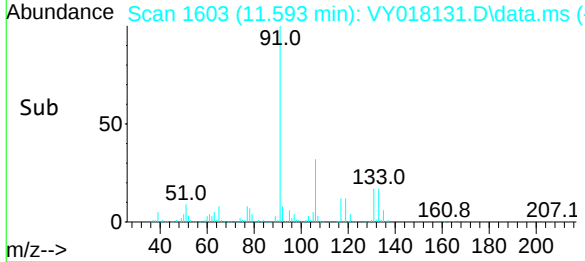
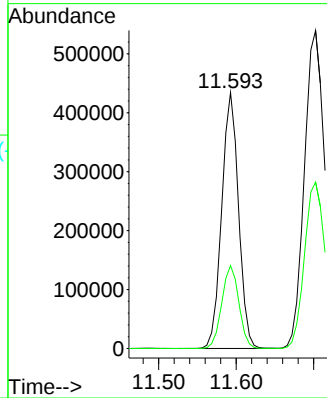
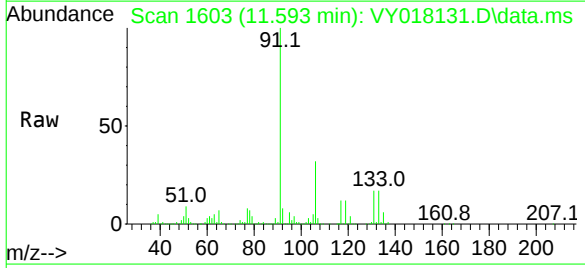
#67
Ethyl Benzene
Concen: 47.921 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 654326
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

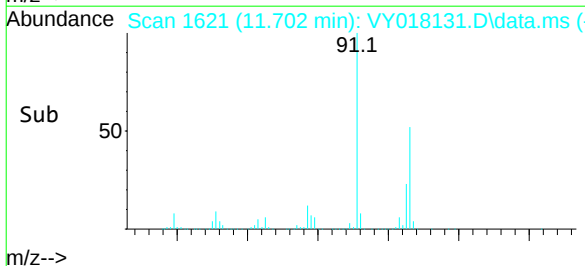
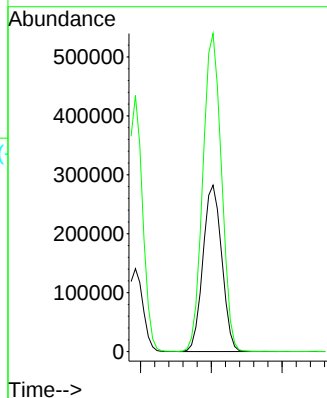
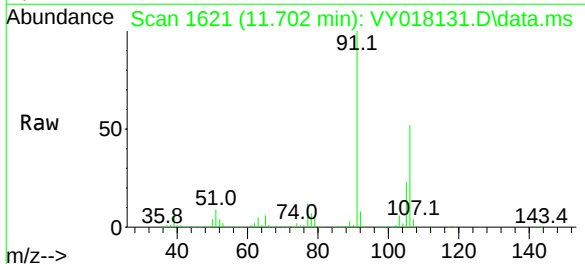
Manual Integrations
APPROVED

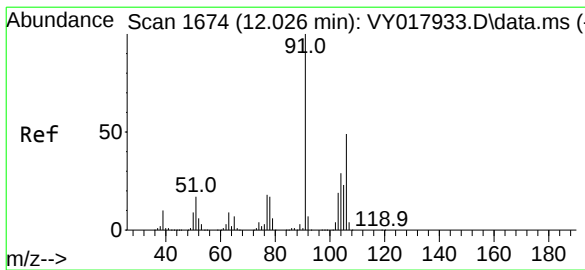
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#68
m/p-Xylenes
Concen: 95.254 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

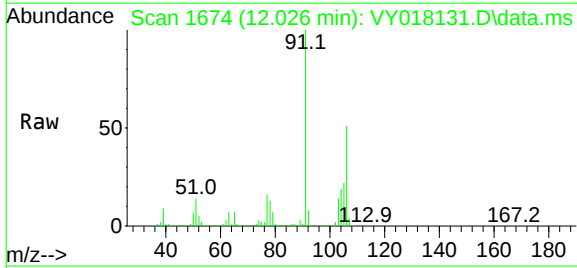
Tgt Ion:106 Resp: 521146
Ion Ratio Lower Upper
106 100
91 188.9 156.0 234.0





#69
o-Xylene
Concen: 47.416 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

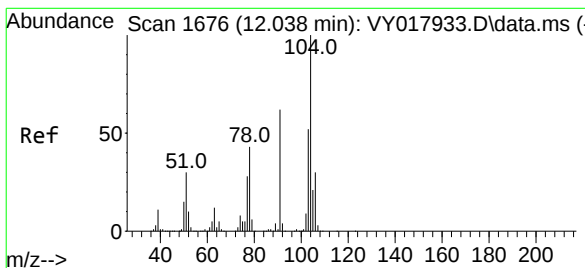
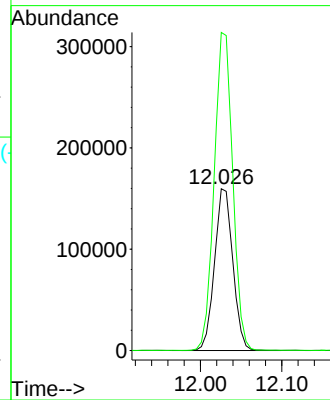
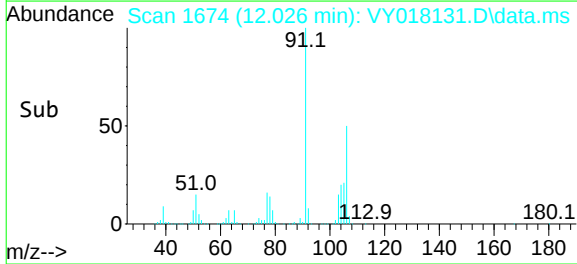
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 249217
Ion Ratio Lower Upper
106 100
91 199.3 103.6 310.8

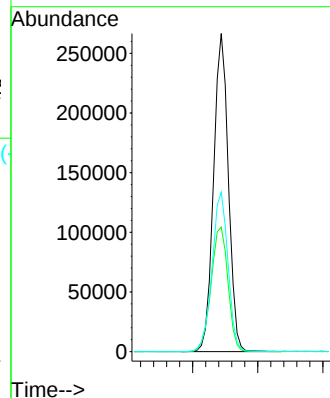
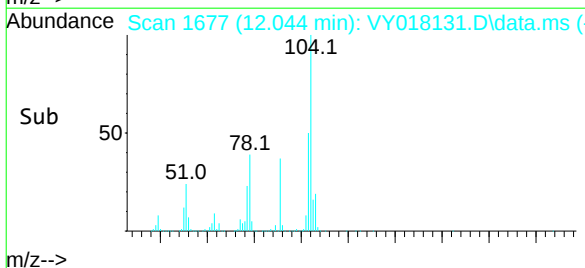
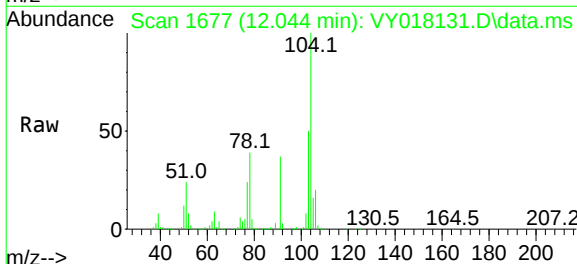
Manual Integrations
APPROVED

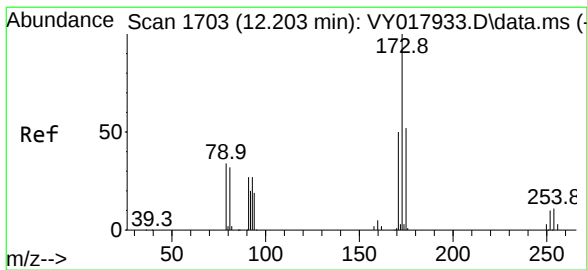
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#70
Styrene
Concen: 47.583 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:104 Resp: 420922
Ion Ratio Lower Upper
104 100
78 44.6 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 46.348 ug/l

RT: 12.208 min Scan# 17

Delta R.T. -0.001 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

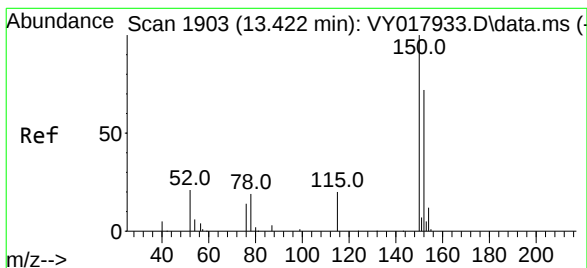
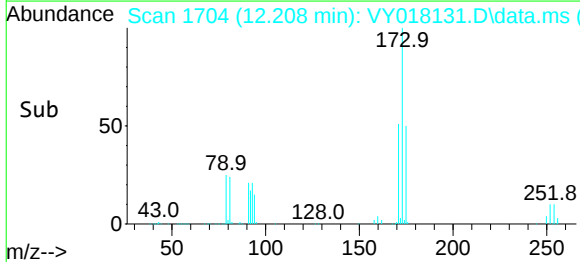
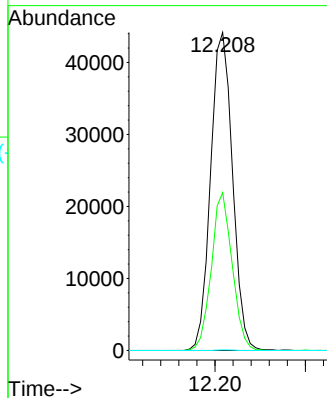
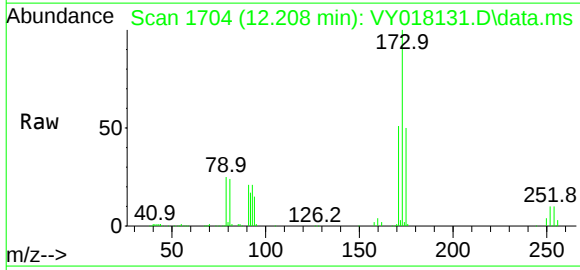
VSTDCCC050

Tgt Ion:	173	Resp:	74390
Ion Ratio	Lower	Upper	
173	100		
175	47.1	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

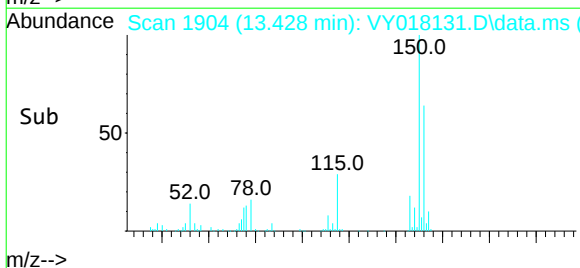
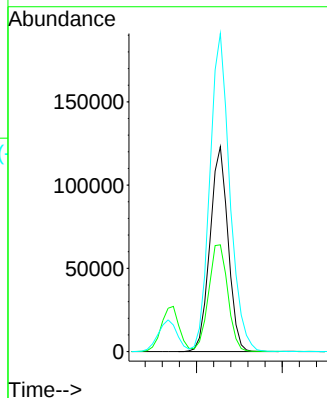
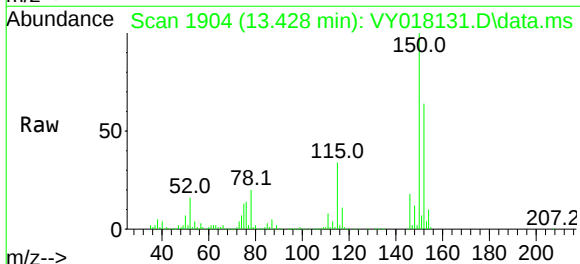
RT: 13.428 min Scan# 1904

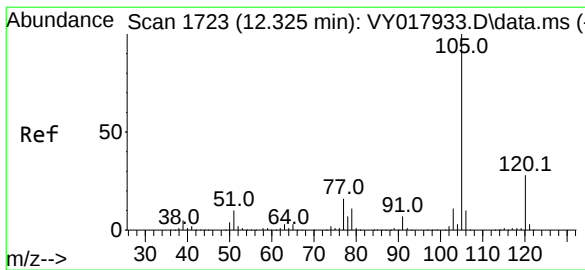
Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:	152	Resp:	180276
Ion Ratio	Lower	Upper	
152	100		
115	55.1	28.2	84.7
150	171.7	0.0	345.6





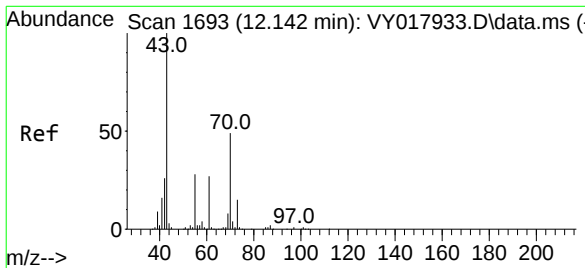
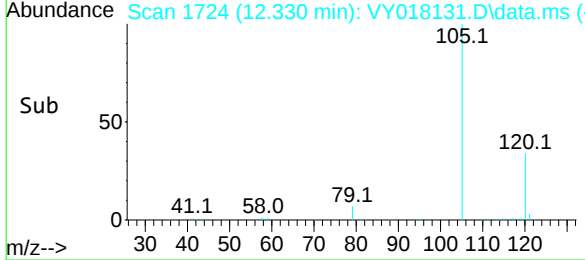
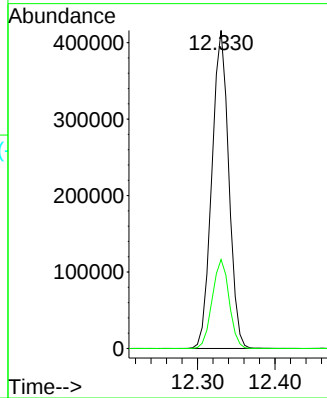
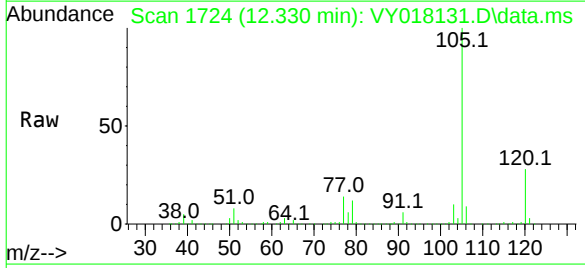
#73
Isopropylbenzene
Concen: 46.520 ug/l
RT: 12.330 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 631189
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

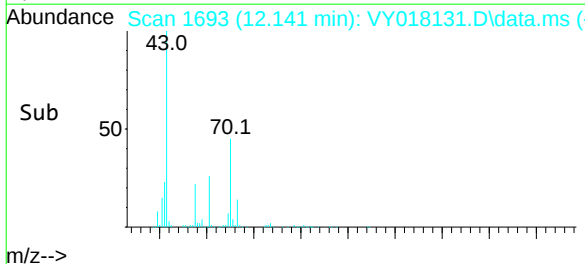
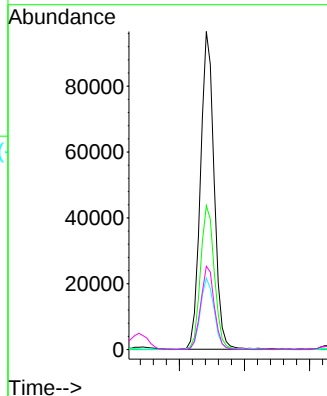
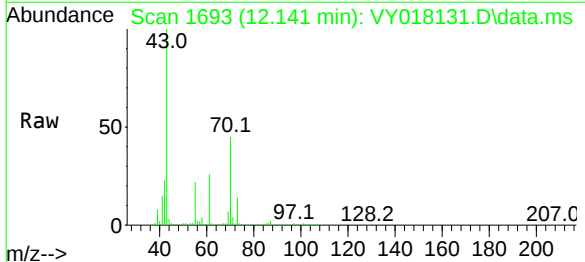
Manual Integrations
APPROVED

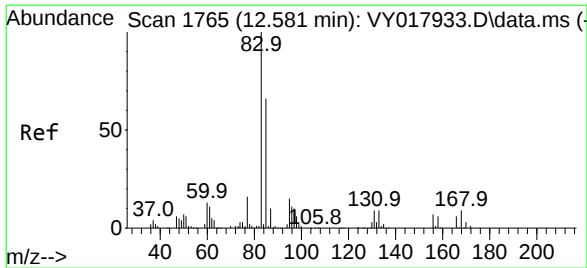
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#74
N-ethyl acetate
Concen: 47.299 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

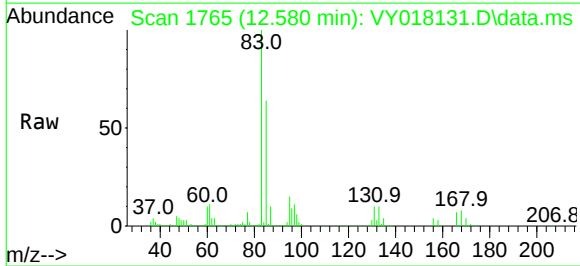
Tgt Ion: 43 Resp: 140854
Ion Ratio Lower Upper
43 100
70 45.9 41.4 62.2
55 22.4 23.3 34.9#
61 26.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.477 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

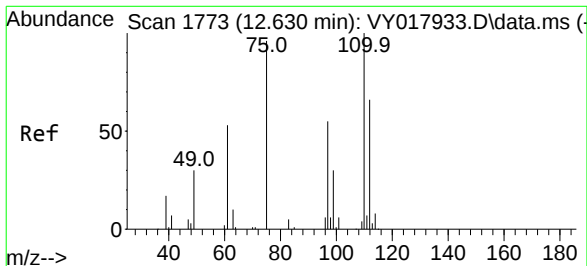
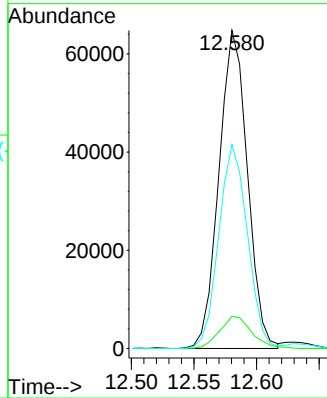
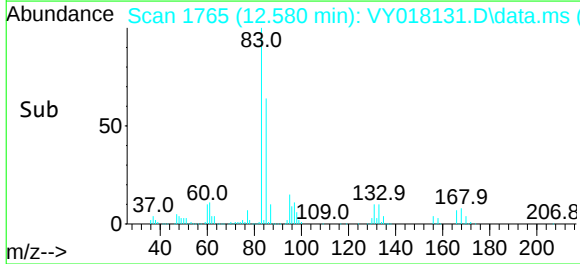
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.0	14.9
85	64.4	32.0	96.0

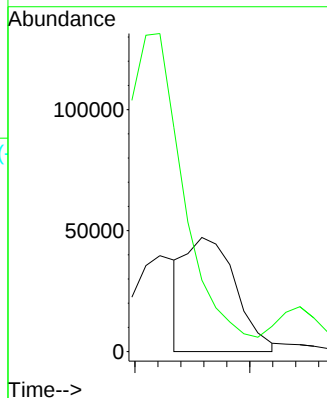
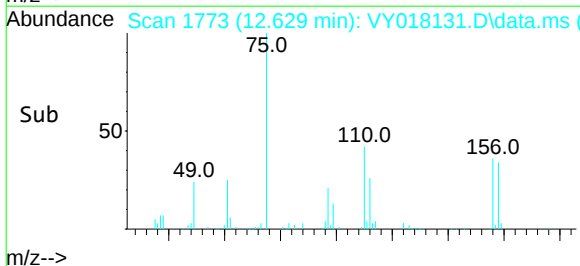
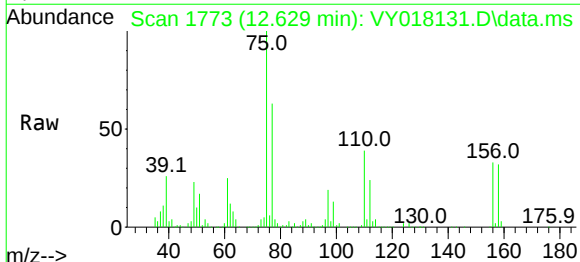
Manual Integrations
APPROVED

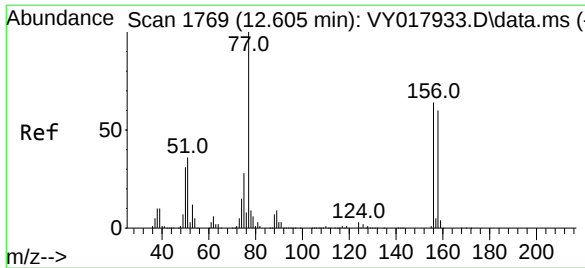
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#76
1,2,3-Trichloropropane
Concen: 47.380 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	335.8	0.0	0.0#





#77

Bromobenzene

Concen: 46.686 ug/l

RT: 12.611 min Scan# 17

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

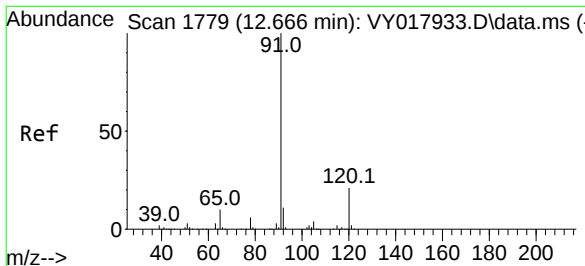
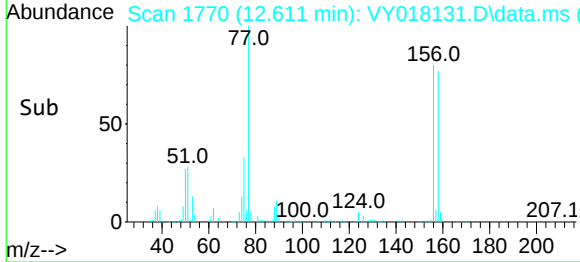
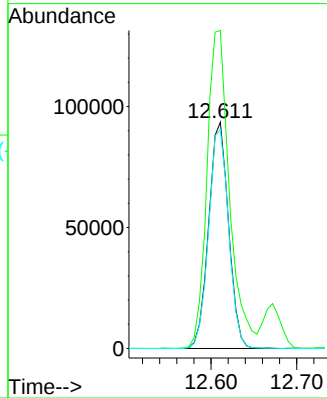
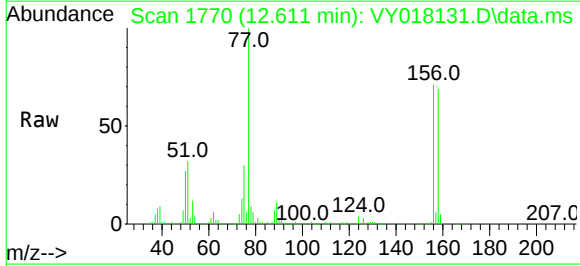
VSTDCCC050

Tgt Ion:	156	Resp:	150514
Ion Ratio	Lower	Upper	
156	100		
77	159.9	87.1	261.3
158	97.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#78

n-propylbenzene

Concen: 47.446 ug/l

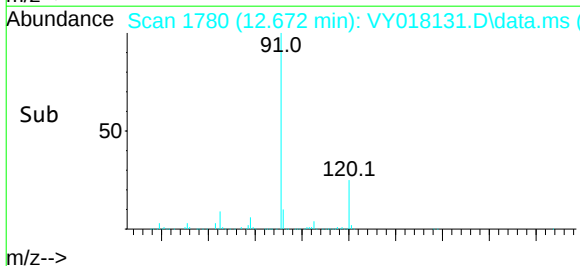
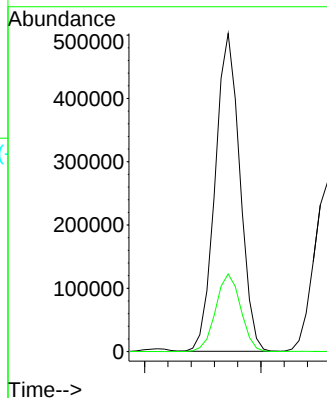
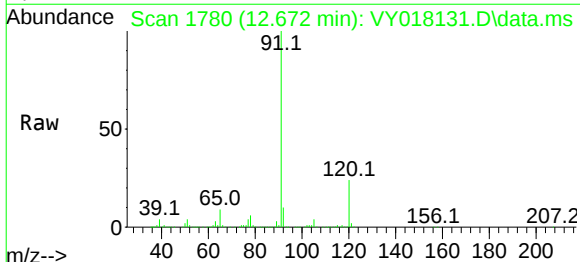
RT: 12.672 min Scan# 1780

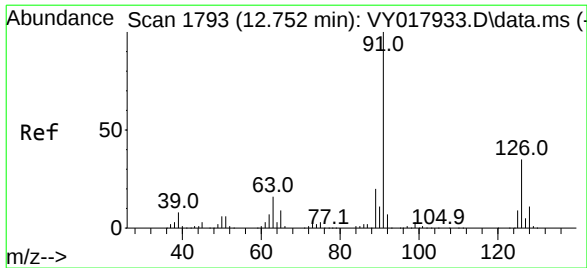
Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:	91	Resp:	741306
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





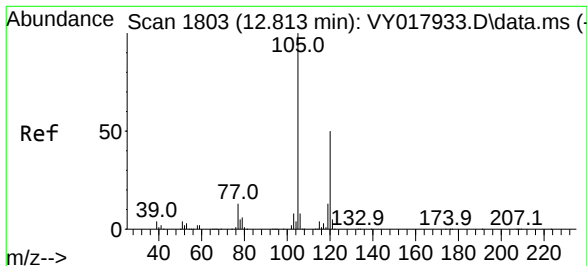
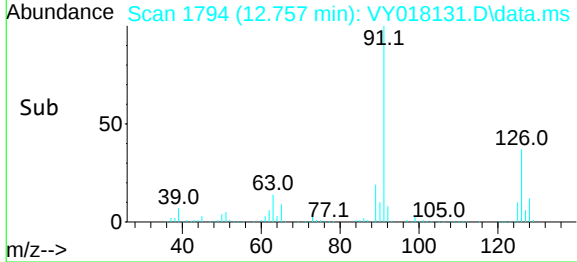
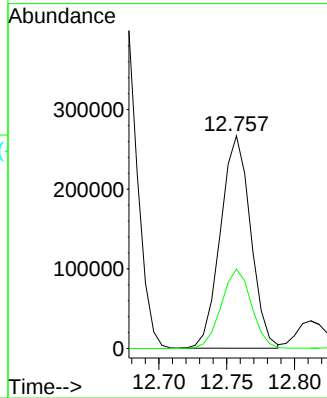
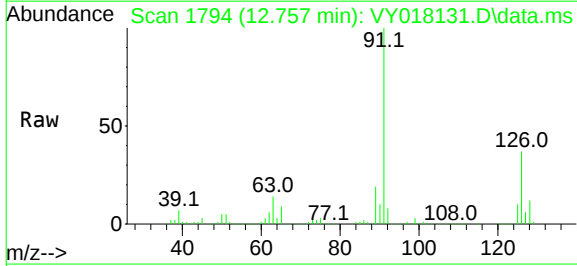
#79
2-Chlorotoluene
Concen: 46.381 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 411571
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5

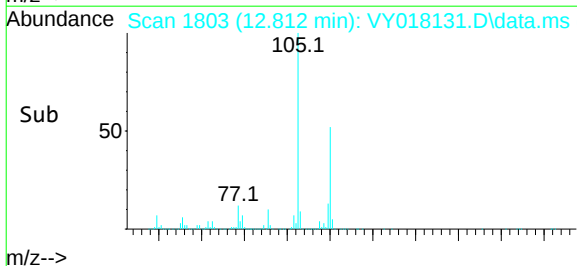
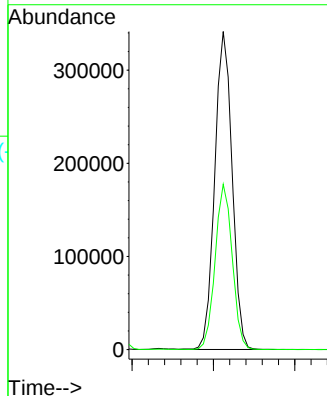
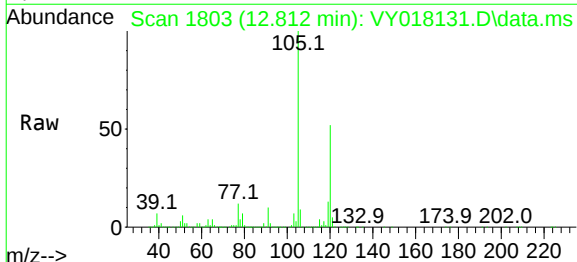
Manual Integrations
APPROVED

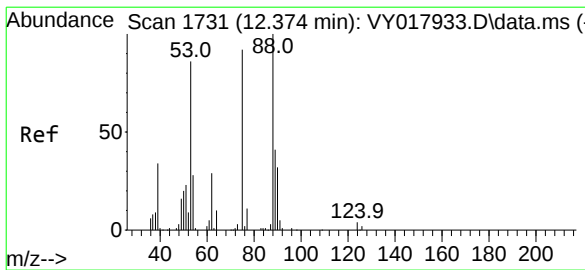
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.278 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:105 Resp: 506062
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





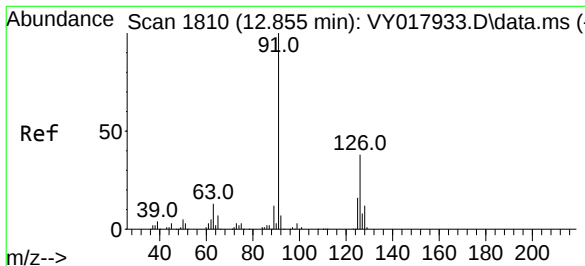
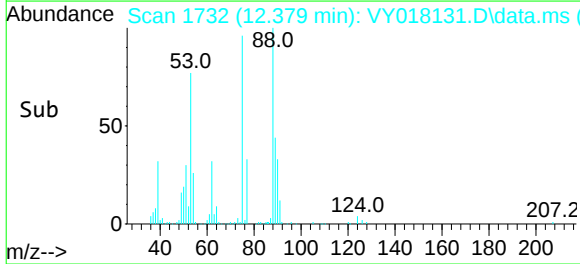
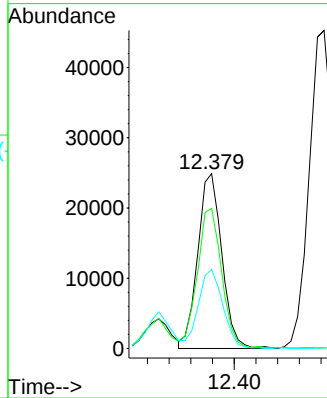
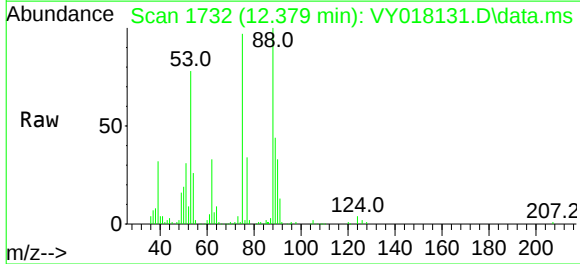
#81
trans-1,4-Dichloro-2-butene
Concen: 46.127 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.0	66.8	100.2
89	45.4	35.8	53.6

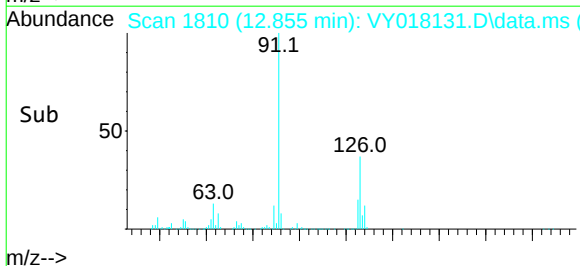
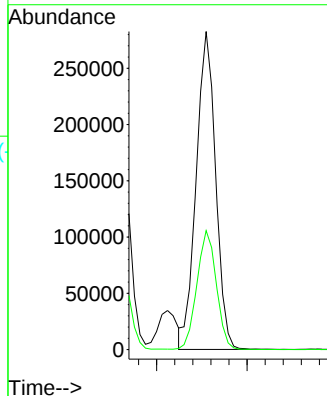
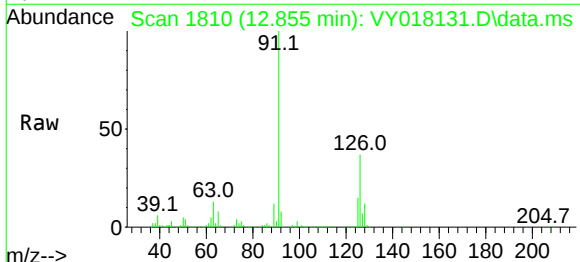
Manual Integrations
APPROVED

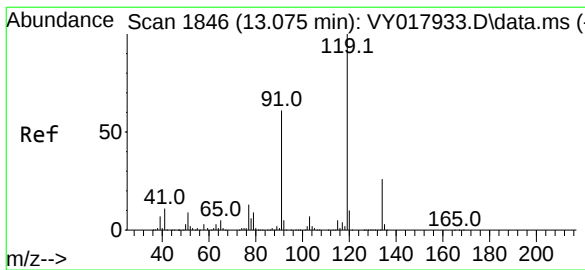
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#82
4-Chlorotoluene
Concen: 46.302 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.6	17.6	52.9





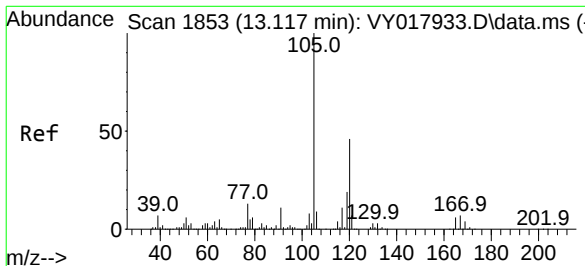
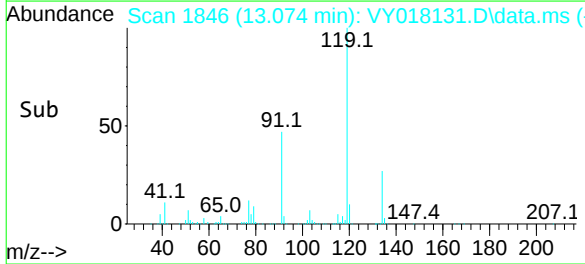
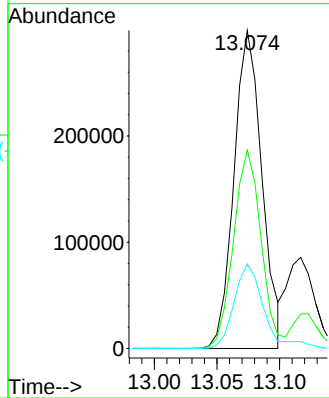
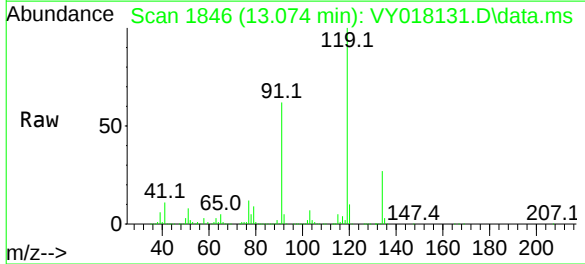
#83
tert-Butylbenzene
Concen: 46.408 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 464614
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.8
134 28.1 13.4 40.1

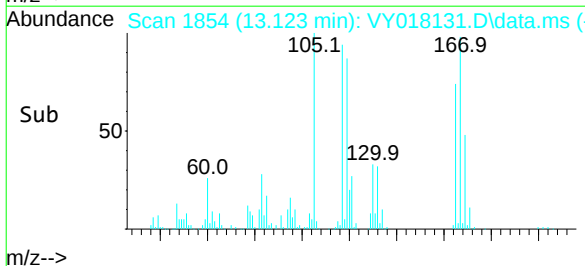
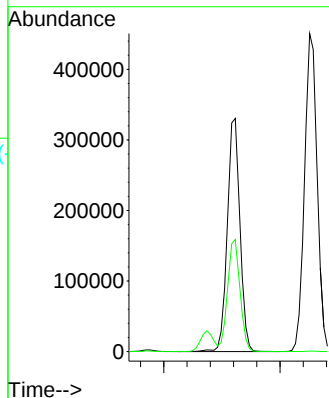
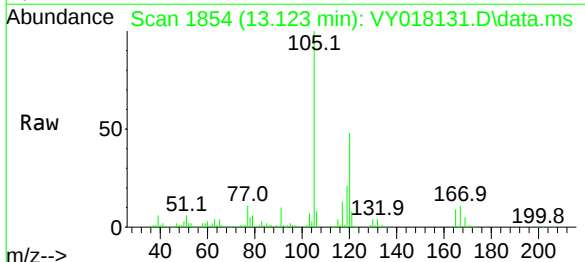
Manual Integrations
APPROVED

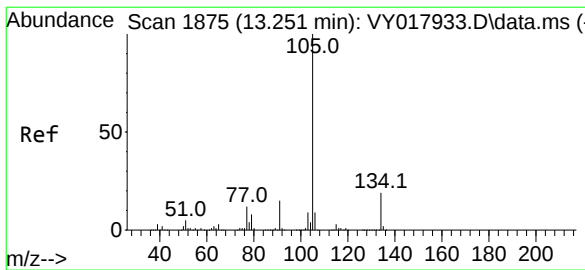
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.682 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:105 Resp: 500078
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





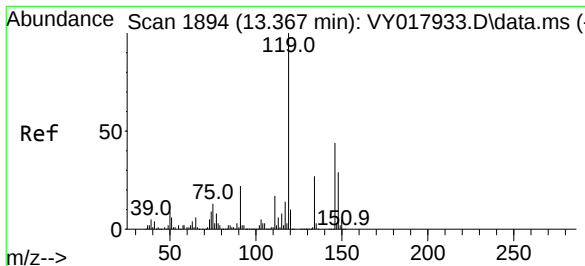
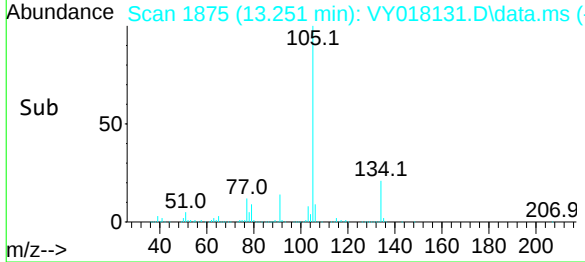
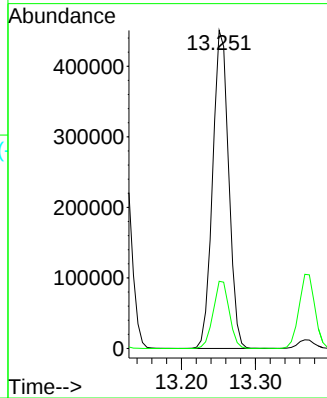
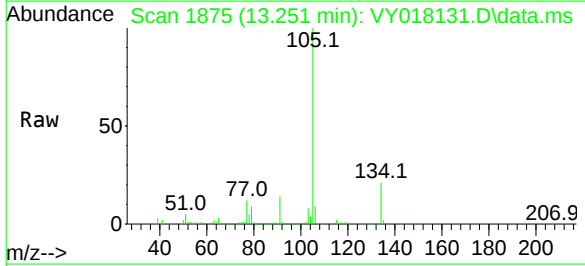
#85
sec-Butylbenzene
Concen: 47.186 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 677911
Ion Ratio Lower Upper
105 100
134 21.2 10.1 30.1

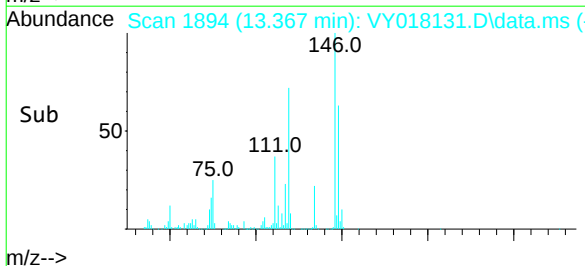
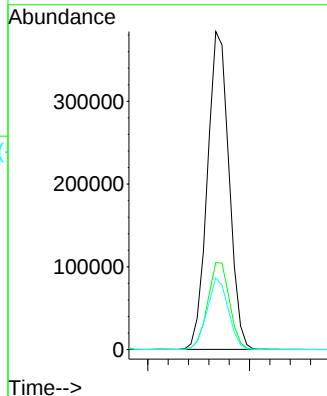
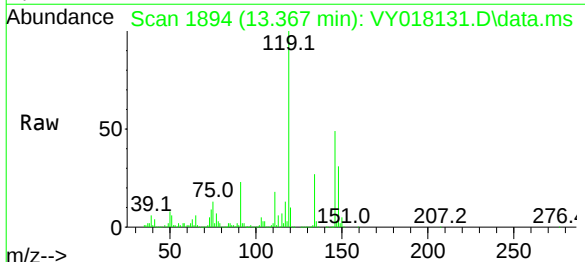
Manual Integrations
APPROVED

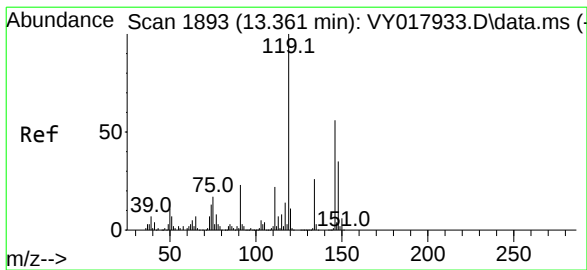
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#86
p-Isopropyltoluene
Concen: 47.279 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:119 Resp: 566054
Ion Ratio Lower Upper
119 100
134 27.8 13.1 39.3
91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.426 ug/l

RT: 13.367 min Scan# 18

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

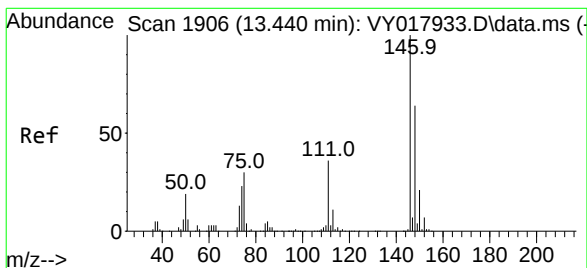
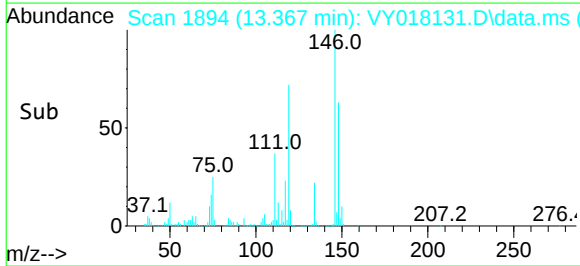
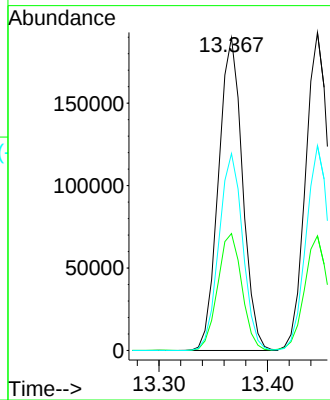
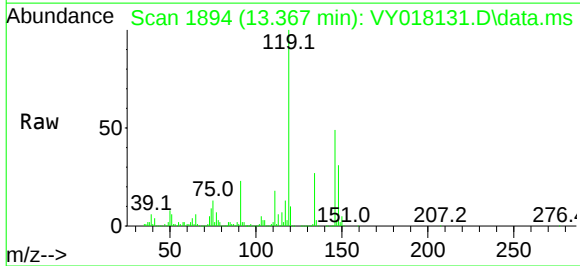
VSTDCCC050

Tgt Ion:	146	Resp:	292440
Ion Ratio	Lower	Upper	
146	100		
111	37.6	19.0	57.0
148	62.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#88

1,4-Dichlorobenzene

Concen: 47.800 ug/l

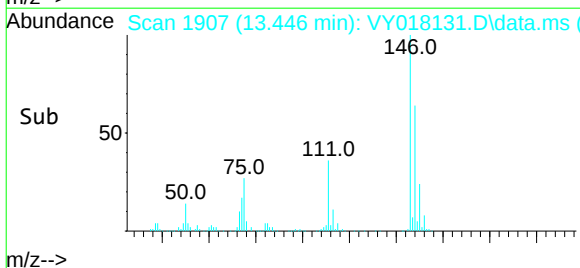
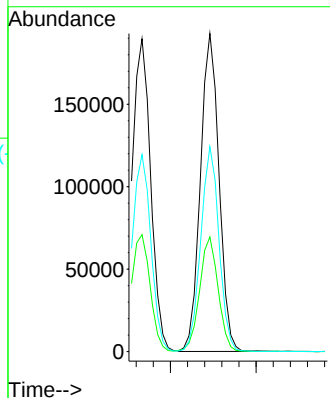
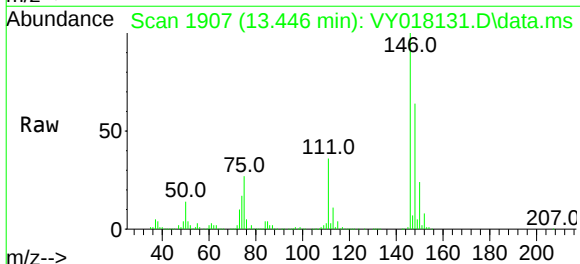
RT: 13.446 min Scan# 1907

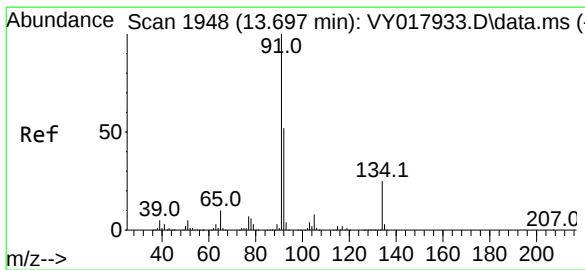
Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:	146	Resp:	290508
Ion Ratio	Lower	Upper	
146	100		
111	35.9	18.4	55.4
148	63.2	32.4	97.2





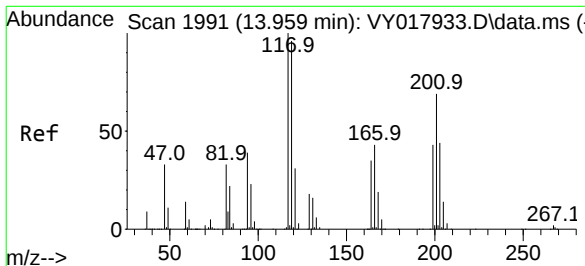
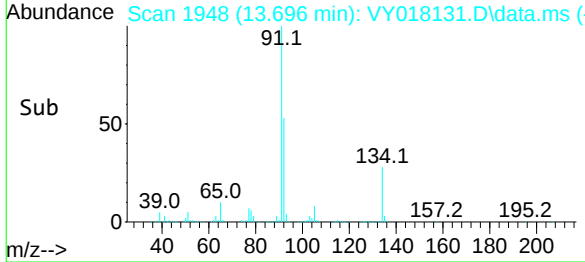
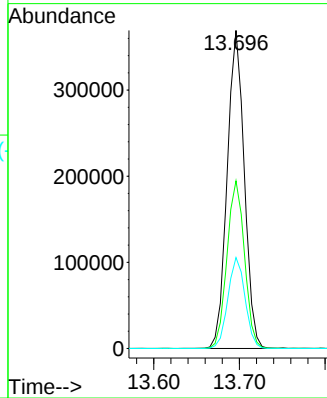
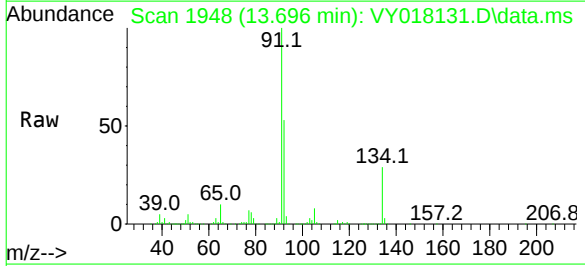
#89
n-Butylbenzene
Concen: 48.400 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 512819
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 28.8 12.9 38.7

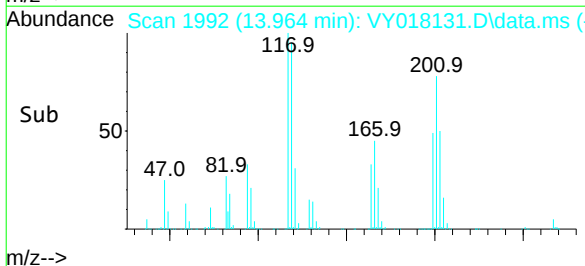
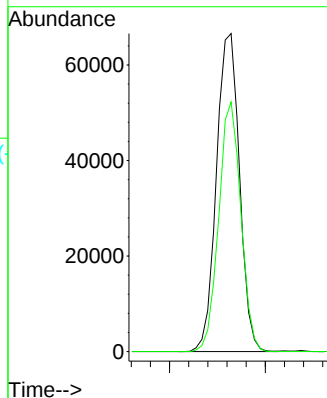
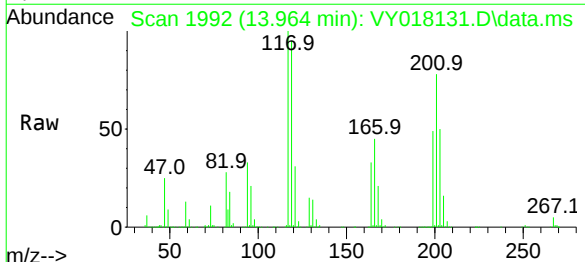
Manual Integrations
APPROVED

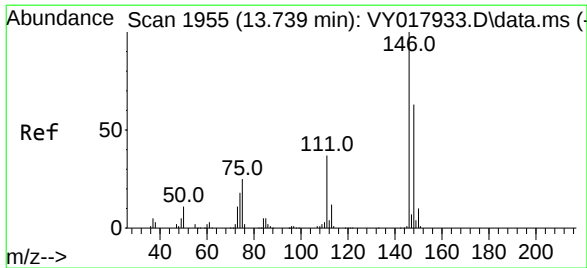
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#90
Hexachloroethane
Concen: 45.775 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:117 Resp: 111348
Ion Ratio Lower Upper
117 100
201 75.3 37.4 112.2





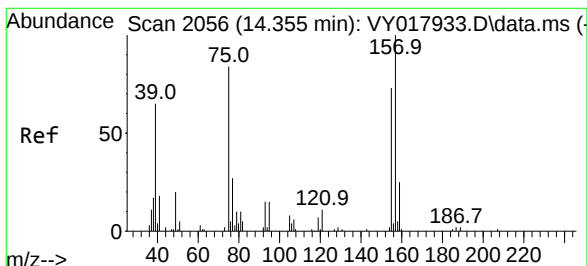
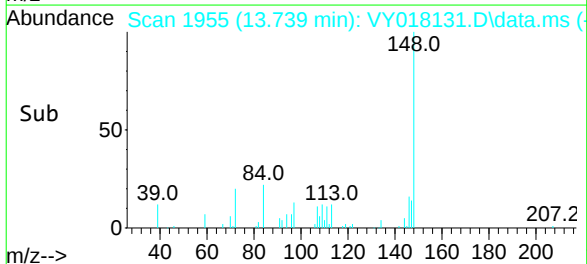
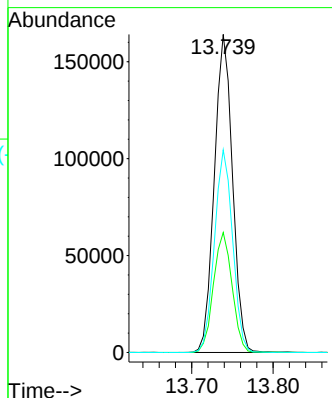
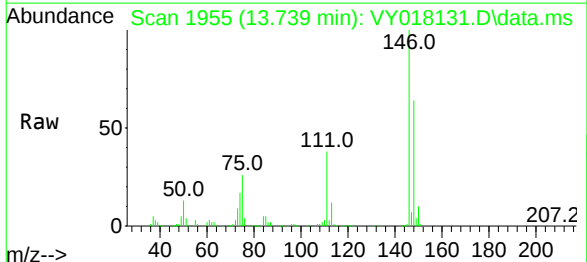
#91
1,2-Dichlorobenzene
Concen: 47.518 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	255321
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.9	59.7
148	63.5	31.8	95.4

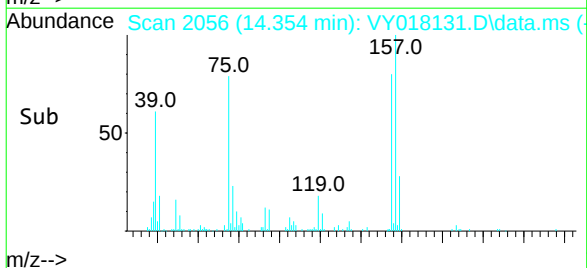
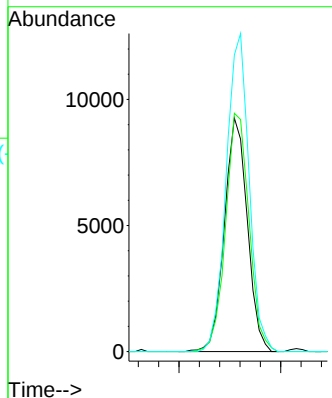
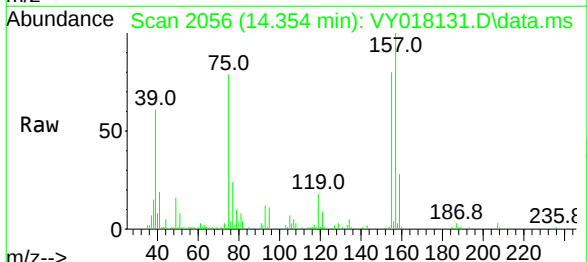
Manual Integrations
APPROVED

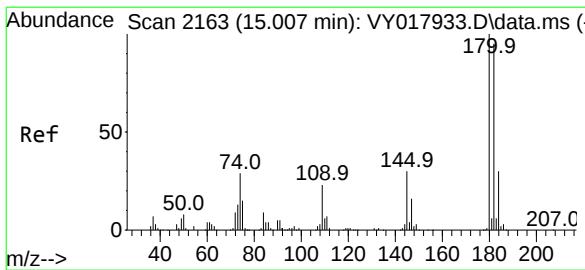
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.526 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:	75	Resp:	14501
Ion	Ratio	Lower	Upper
75	100		
155	104.1	48.6	145.8
157	135.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.110 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 153484

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

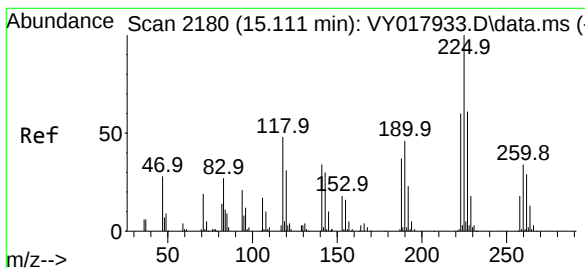
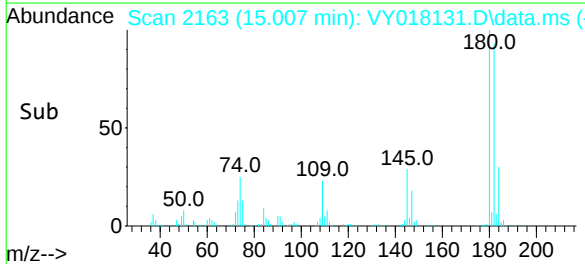
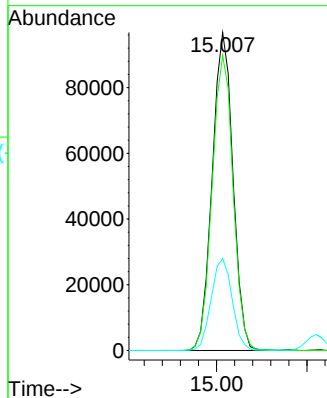
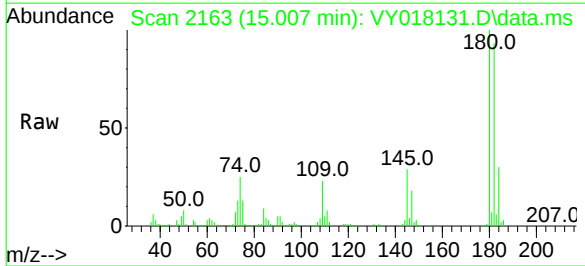
145 29.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#94

Hexachlorobutadiene

Concen: 49.831 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

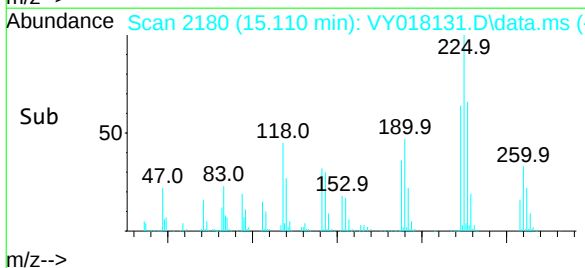
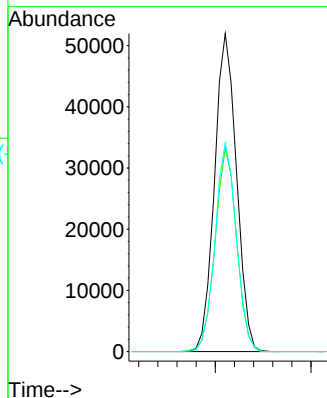
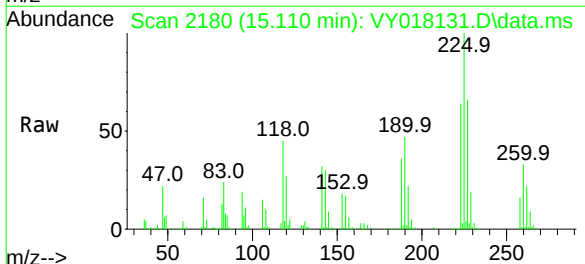
Tgt Ion:225 Resp: 82832

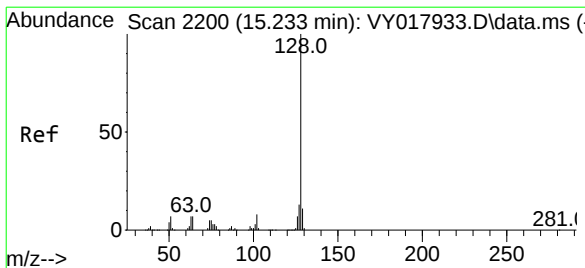
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 51.540 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

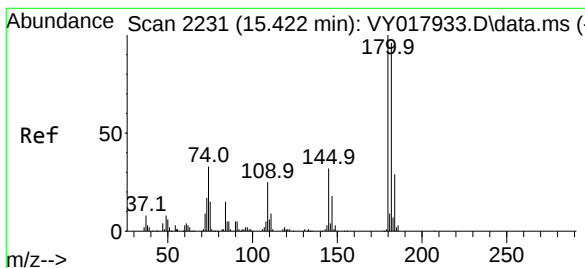
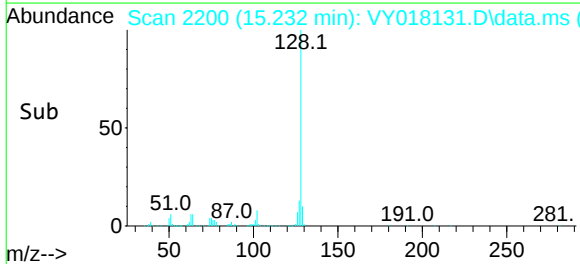
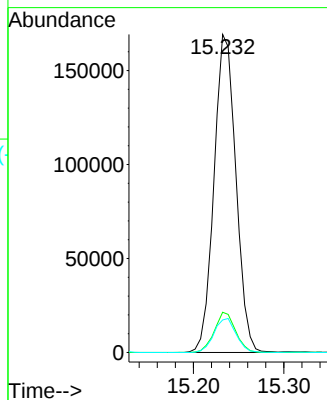
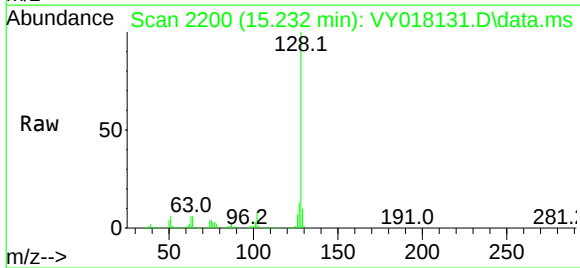
VSTDCCC050

Tgt Ion:	128	Resp:	284984
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.956 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:	180	Resp:	127687
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	32.6	15.4	46.1

