

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018092.D
 Acq On : 01 May 2024 10:55
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	364047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	579130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	509310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	238834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	301495	105.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 210.140%#			
35) Dibromofluoromethane	7.716	113	339784	102.096	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.200%#			
50) Toluene-d8	10.179	98	1323822	101.890	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 203.780%#			
62) 4-Bromofluorobenzene	12.483	95	461202	103.147	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 206.300%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	258150	88.835	ug/l	99
3) Chloromethane	2.107	50	343588	90.490	ug/l	97
4) Vinyl Chloride	2.247	62	386765	94.147	ug/l	100
5) Bromomethane	2.650	94	175572	69.241	ug/l	96
6) Chloroethane	2.784	64	237941	93.003	ug/l	99
7) Trichlorofluoromethane	3.119	101	515949	94.338	ug/l	96
8) Diethyl Ether	3.521	74	170420	97.047	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	320012	93.760	ug/l	95
10) Methyl Iodide	4.082	142	454324	100.430	ug/l	97
11) Tert butyl alcohol	4.978	59	107550	505.317	ug/l	100
12) 1,1-Dichloroethene	3.863	96	328230	94.308	ug/l	95
13) Acrolein	3.723	56	174986	502.695	ug/l	100
14) Allyl chloride	4.472	41	442519	96.166	ug/l	97
15) Acrylonitrile	5.155	53	325476	493.433	ug/l	99
16) Acetone	3.942	43	296083	506.805	ug/l	89
17) Carbon Disulfide	4.186	76	984361	94.719	ug/l	99
18) Methyl Acetate	4.472	43	133252	95.177	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	781200	97.815	ug/l	100
20) Methylene Chloride	4.704	84	334582	87.344	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	362081	97.863	ug/l	96
22) Diisopropyl ether	6.106	45	945446	99.759	ug/l	94
23) Vinyl Acetate	6.051	43	3064771	509.863	ug/l	99
24) 1,1-Dichloroethane	6.009	63	548125	95.780	ug/l	99
25) 2-Butanone	6.984	43	441196	518.776	ug/l	94
26) 2,2-Dichloropropane	6.972	77	507229	94.773	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	423836	96.057	ug/l	97
28) Bromochloromethane	7.326	49	233684	101.043	ug/l	92
29) Tetrahydrofuran	7.344	42	277214	512.735	ug/l	94
30) Chloroform	7.502	83	586195	96.799	ug/l	100
31) Cyclohexane	7.777	56	493314	89.721	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	534114	96.631	ug/l	99
36) 1,1-Dichloropropene	7.911	75	427511	96.231	ug/l	97
37) Ethyl Acetate	7.069	43	201914	104.442	ug/l #	95
38) Carbon Tetrachloride	7.899	117	483513	95.890	ug/l	98
39) Methylcyclohexane	9.179	83	615503	94.329	ug/l	97
40) Benzene	8.155	78	1371635	96.085	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018092.D
 Acq On : 01 May 2024 10:55
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	116768	96.351	ug/l	88
42) 1,2-Dichloroethane	8.234	62	326670	98.775	ug/l	99
43) Isopropyl Acetate	8.271	43	410643	101.104	ug/l	95
44) Trichloroethene	8.935	130	389199	96.139	ug/l	94
45) 1,2-Dichloropropane	9.215	63	299658	96.211	ug/l	100
46) Dibromomethane	9.301	93	182936	96.605	ug/l	94
47) Bromodichloromethane	9.496	83	452951	97.432	ug/l	99
48) Methyl methacrylate	9.289	41	189776	102.072	ug/l	89
49) 1,4-Dioxane	9.307	88	43512	2071.097	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	1037808	523.163	ug/l	94
52) Toluene	10.240	92	906611	95.961	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	449964	100.173	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	518688	98.292	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	251717	98.831	ug/l	97
56) Ethyl methacrylate	10.508	69	369006	102.473	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	410292	100.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	884939	526.441	ug/l	94
59) 2-Hexanone	10.831	43	763984	539.602	ug/l	92
60) Dibromochloromethane	10.983	129	343738	99.365	ug/l	100
61) 1,2-Dibromoethane	11.087	107	246103	100.837	ug/l	99
64) Tetrachloroethene	10.721	164	346272	93.924	ug/l	95
65) Chlorobenzene	11.514	112	1023324	95.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	349874	96.753	ug/l	98
67) Ethyl Benzene	11.593	91	1718811	95.343	ug/l	96
68) m/p-Xylenes	11.703	106	1381006	191.184	ug/l	99
69) o-Xylene	12.026	106	660602	95.197	ug/l	99
70) Styrene	12.044	104	1141782	97.761	ug/l	98
71) Bromoform	12.209	173	210378	99.277	ug/l #	99
73) Isopropylbenzene	12.331	105	1705746	94.893	ug/l	98
74) N-amyl acetate	12.142	43	419363	106.295	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	280895	98.206	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	199096m	53.708	ug/l	
77) Bromobenzene	12.605	156	404968	94.814	ug/l	97
78) n-propylbenzene	12.672	91	1978640	95.589	ug/l	97
79) 2-Chlorotoluene	12.758	91	1134061	96.466	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1379319	95.209	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	109506	99.527	ug/l	98
82) 4-Chlorotoluene	12.855	91	1184174	98.300	ug/l	99
83) tert-Butylbenzene	13.075	119	1260387	95.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1364840	96.168	ug/l	100
85) sec-Butylbenzene	13.251	105	1805258	94.847	ug/l	98
86) p-Isopropyltoluene	13.367	119	1509660	95.176	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	768953	94.128	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	759373	94.312	ug/l	99
89) n-Butylbenzene	13.696	91	1350359	96.199	ug/l	97
90) Hexachloroethane	13.959	117	304142	94.377	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	684433	96.149	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	42083	97.536	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	390508	98.156	ug/l	98
94) Hexachlorobutadiene	15.111	225	202813	92.095	ug/l	99
95) Naphthalene	15.233	128	758894	103.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	329313	99.197	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018092.D
Acq On : 01 May 2024 10:55
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 14:41:51 2024
Response via : Initial Calibration

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

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

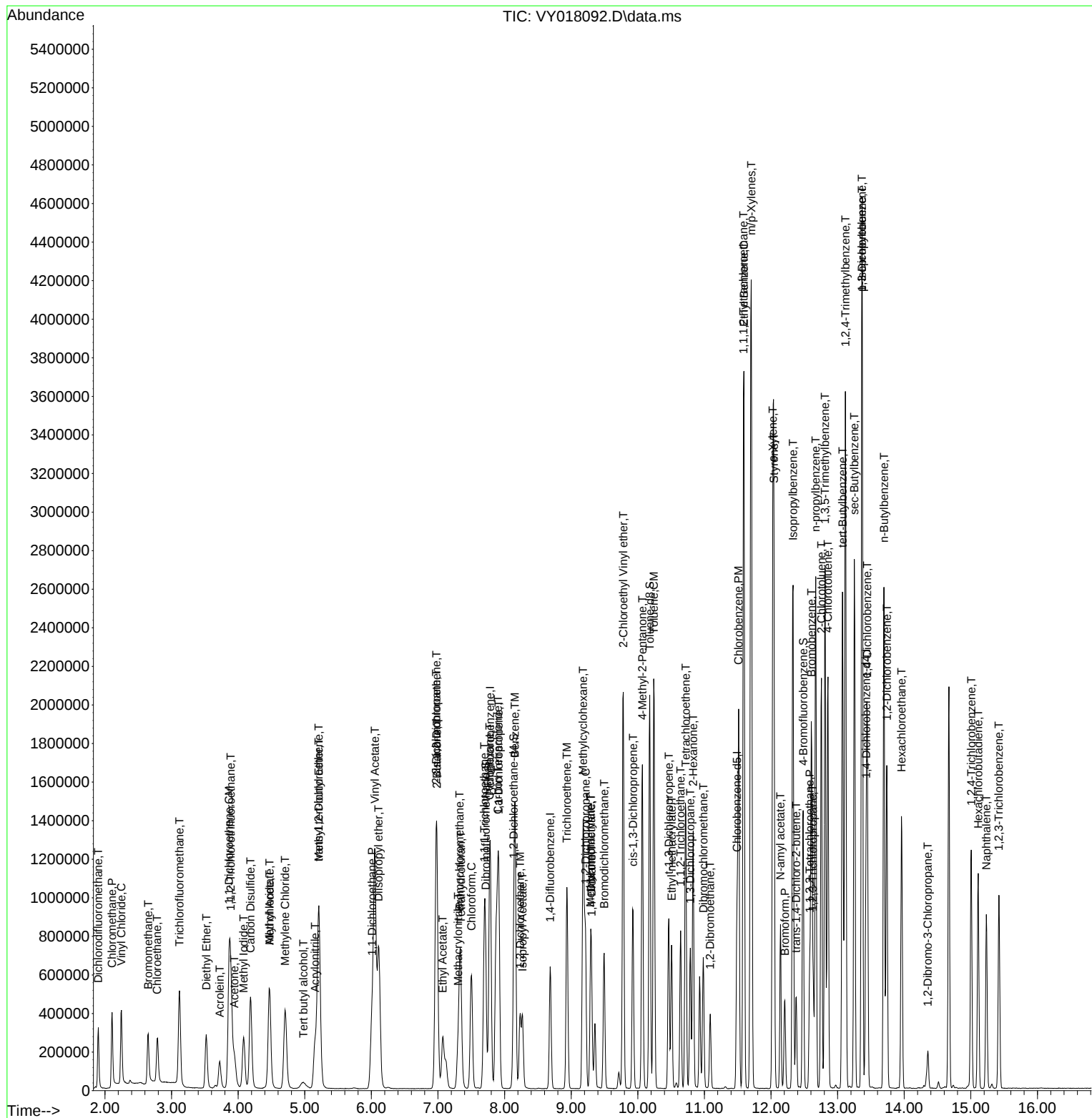
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018092.D
Acq On : 01 May 2024 10:55
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

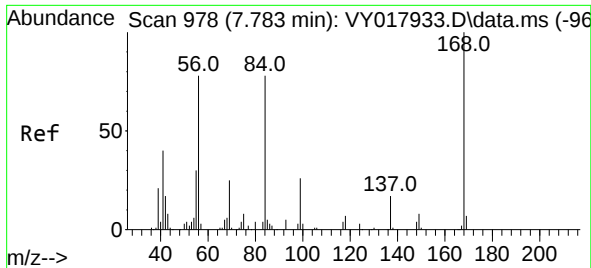
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 01 16:03:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 14:41:51 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024





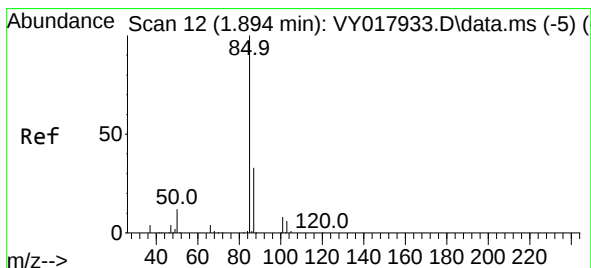
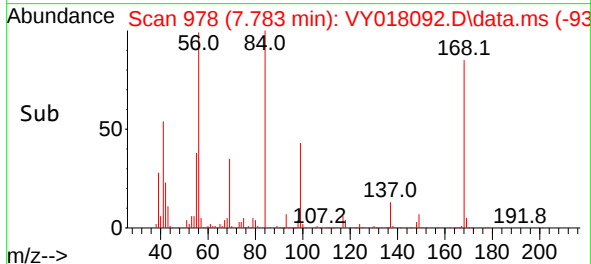
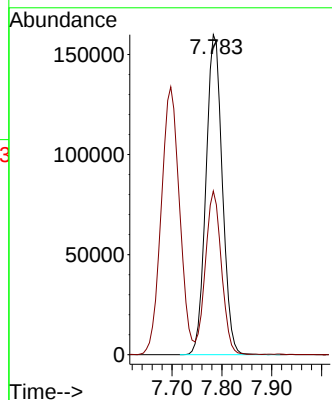
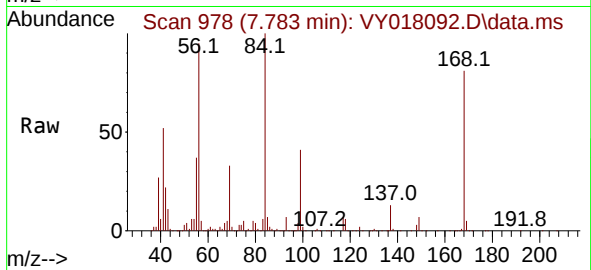
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 36404
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7

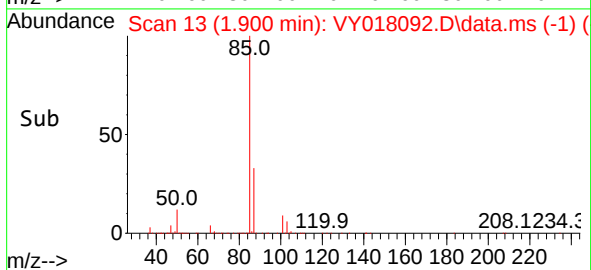
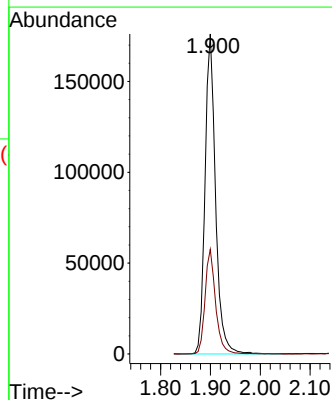
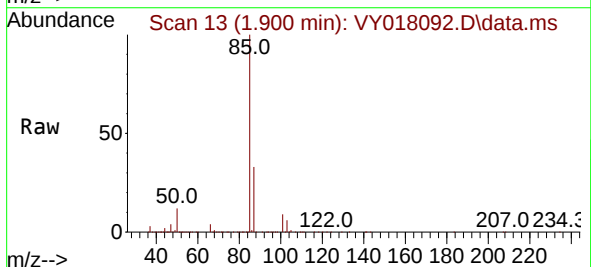
Manual Integrations
APPROVED

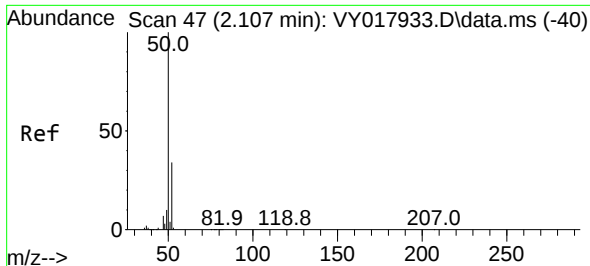
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 88.835 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 85 Resp: 258150
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





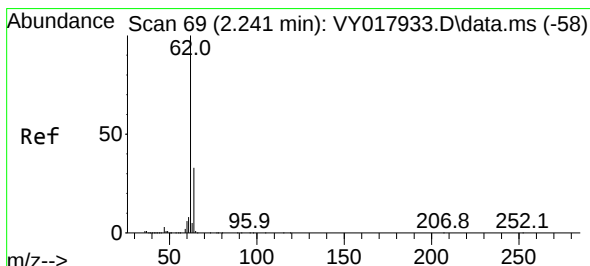
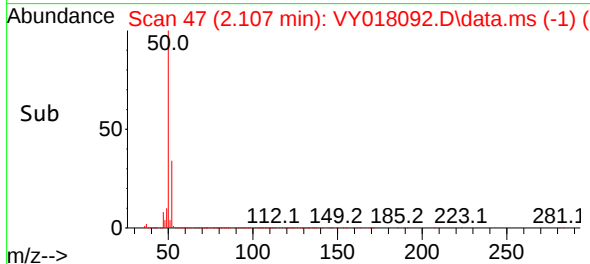
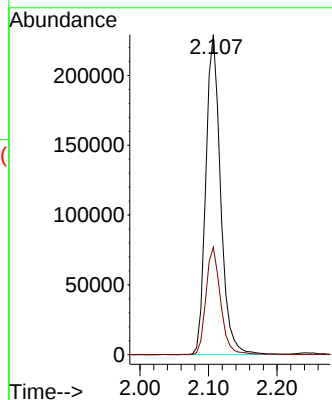
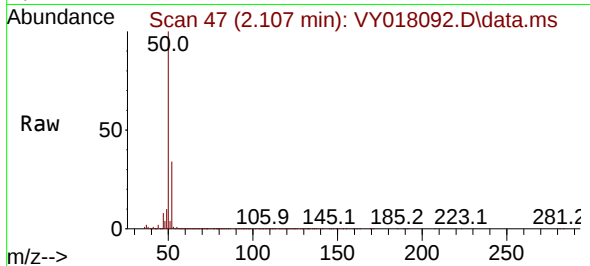
#3
Chloromethane
Concen: 90.490 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 34358
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

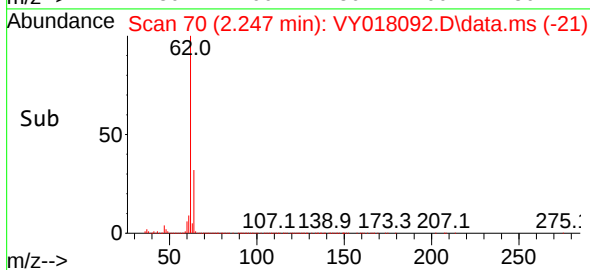
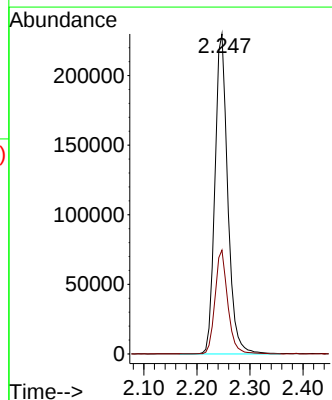
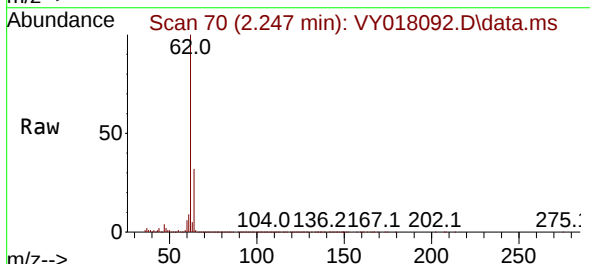
Manual Integrations
APPROVED

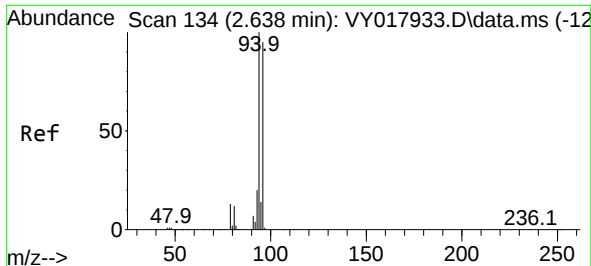
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 94.147 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 62 Resp: 386765
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





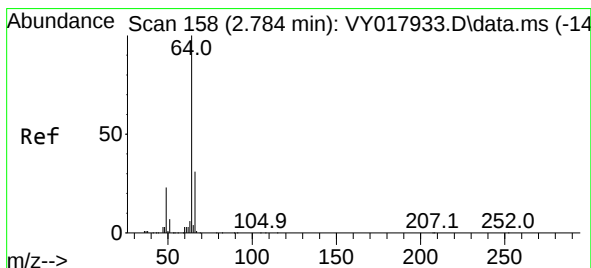
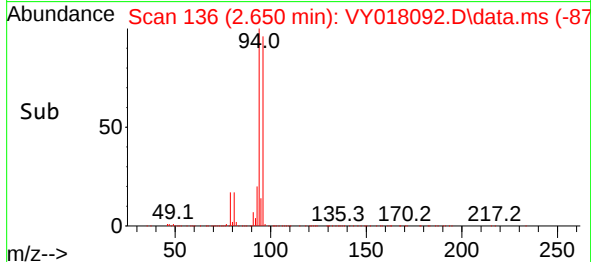
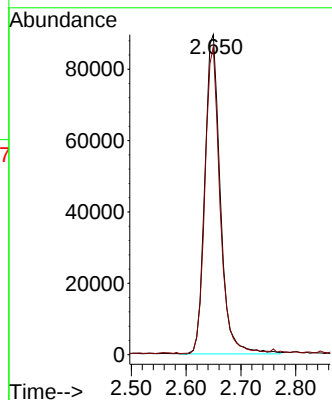
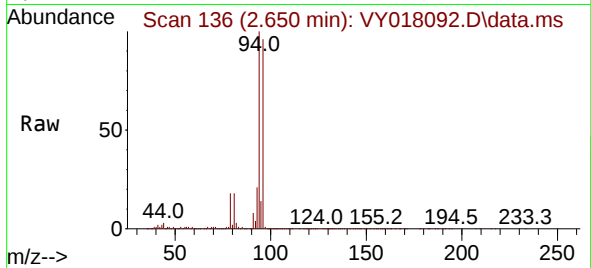
#5
Bromomethane
Concen: 69.241 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 175572
Ion Ratio Lower Upper
94 100
96 96.1 74.1 111.1

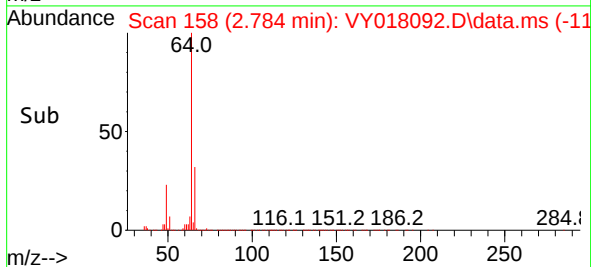
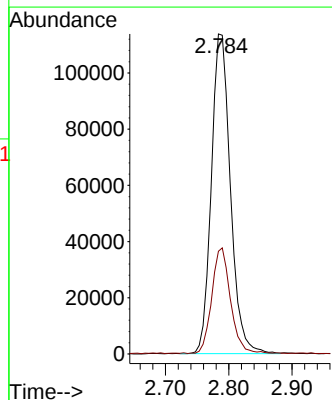
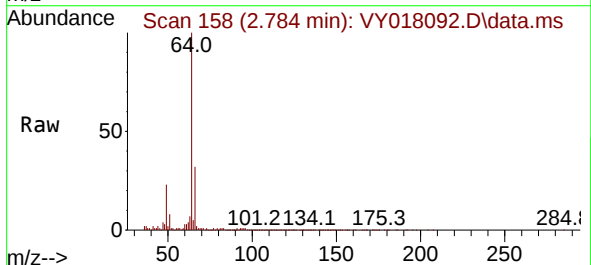
Manual Integrations
APPROVED

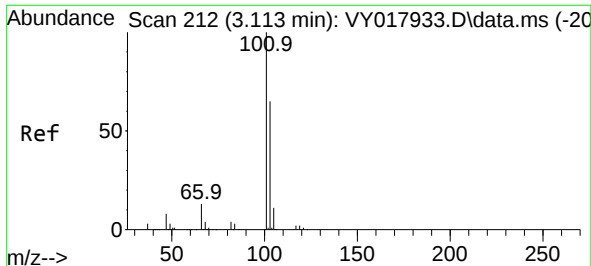
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 93.003 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

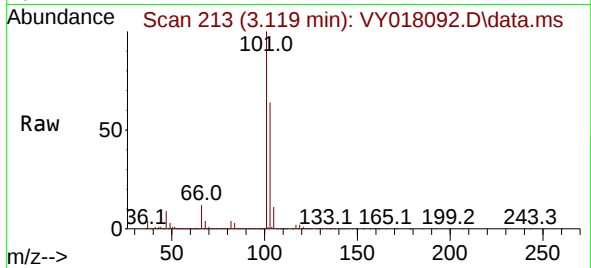
Tgt Ion: 64 Resp: 237941
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 94.338 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018092.D
 Acq: 01 May 2024 10:55

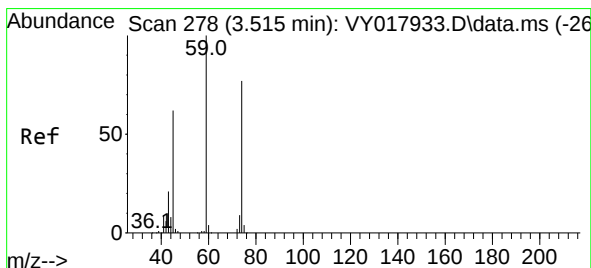
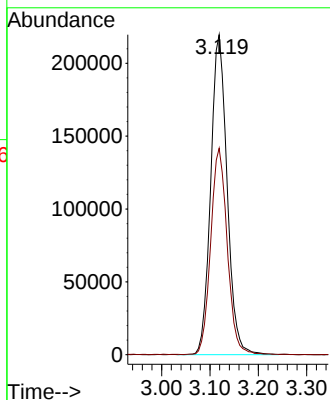
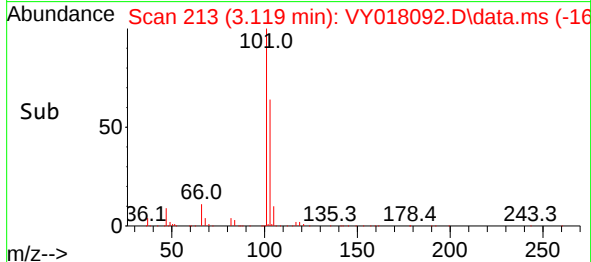
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



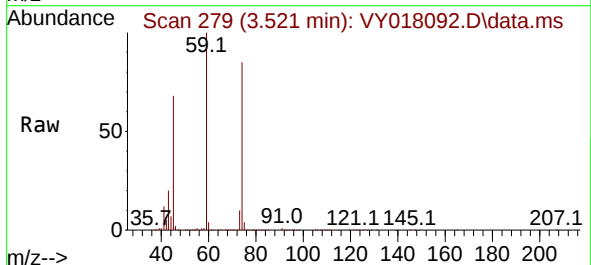
Tgt Ion:101 Resp: 515949
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9

Manual Integrations
 APPROVED

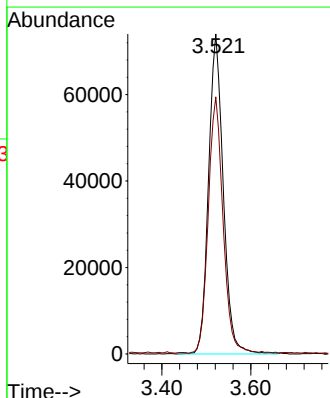
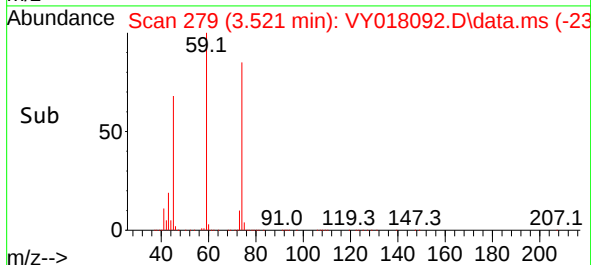
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

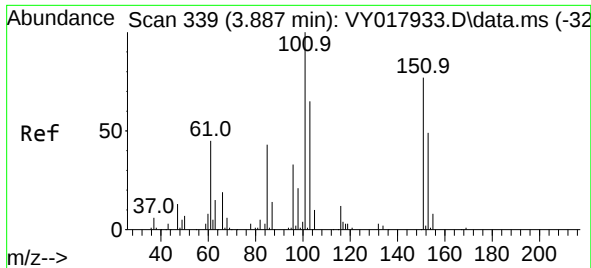


#8
 Diethyl Ether
 Concen: 97.047 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018092.D
 Acq: 01 May 2024 10:55



Tgt Ion: 74 Resp: 170420
 Ion Ratio Lower Upper
 74 100
 45 80.5 41.3 124.1





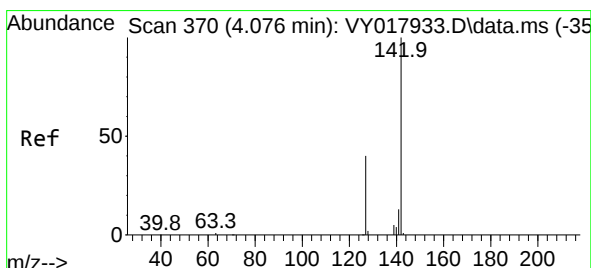
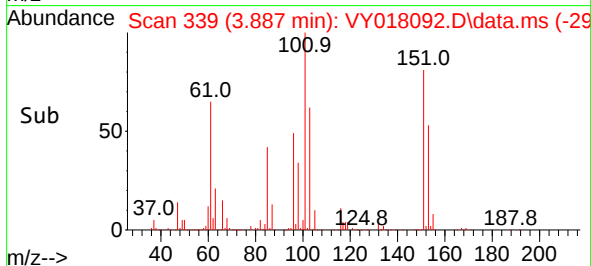
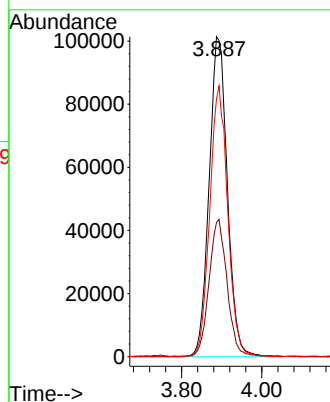
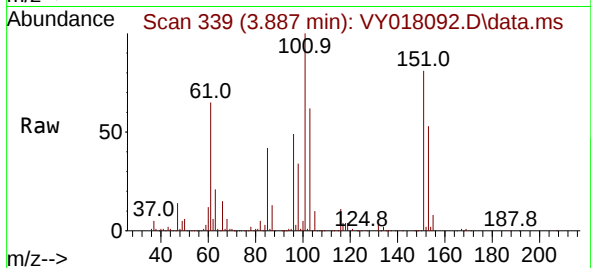
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.760 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 32001
Ion Ratio Lower Upper
101 100
85 41.9 34.5 51.7
151 83.4 61.7 92.5

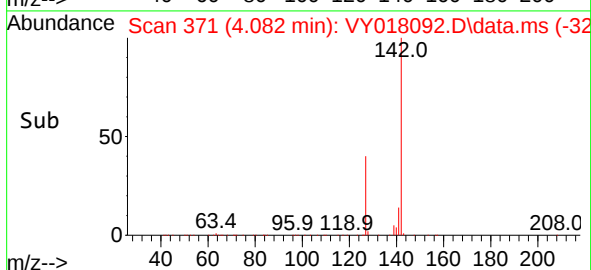
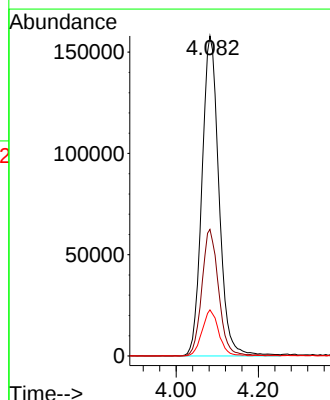
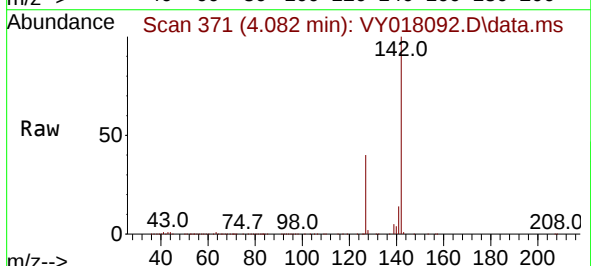
Manual Integrations
APPROVED

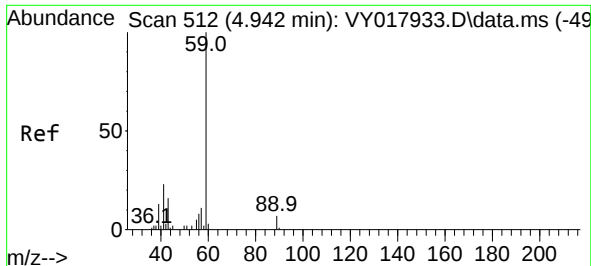
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 100.430 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:142 Resp: 454324
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 14.1 11.4 17.2





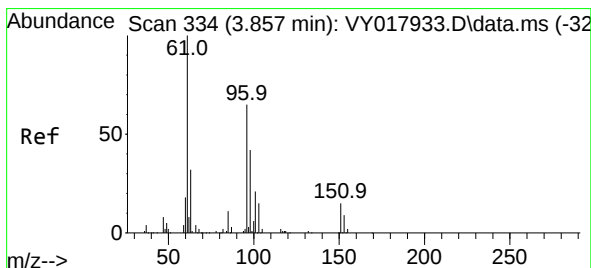
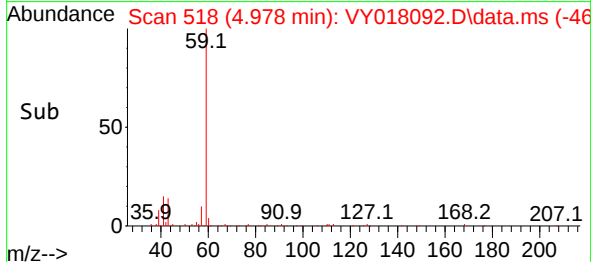
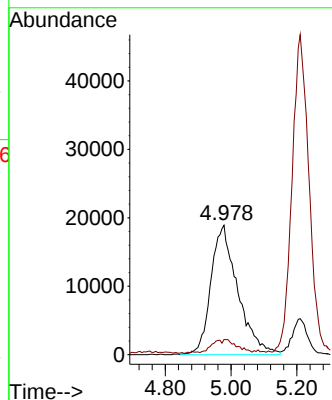
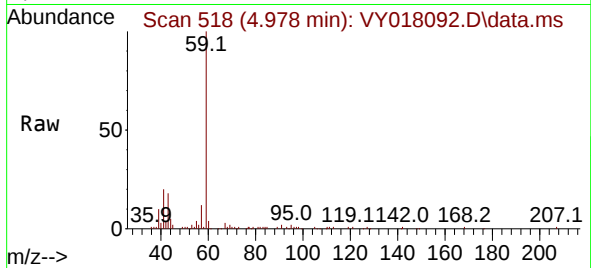
#11
Tert butyl alcohol
Concen: 505.317 ug/l
RT: 4.978 min Scan# 512
Delta R.T. 0.024 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 107550
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.6

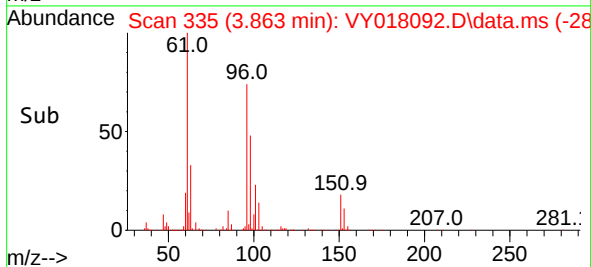
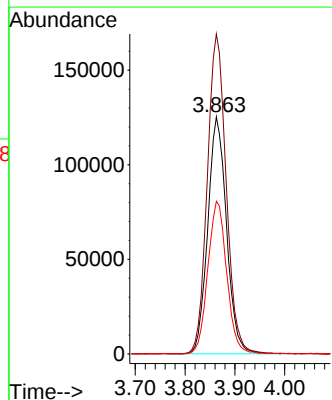
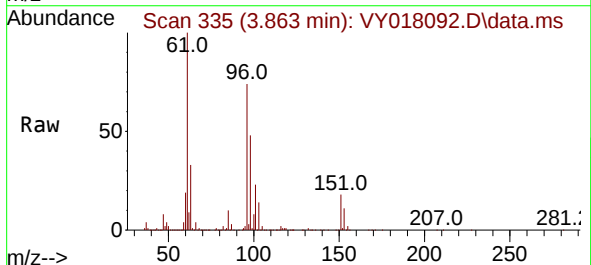
Manual Integrations
APPROVED

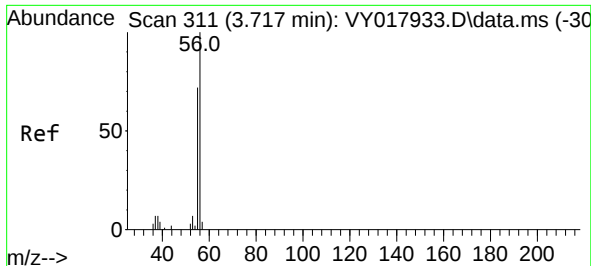
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 94.308 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 96 Resp: 328230
Ion Ratio Lower Upper
96 100
61 134.9 114.6 171.8
98 64.4 50.8 76.2





#13

Acrolein

Concen: 502.695 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 17498

Ion Ratio Lower Upper

56 100

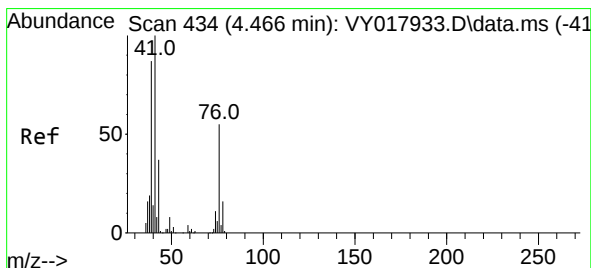
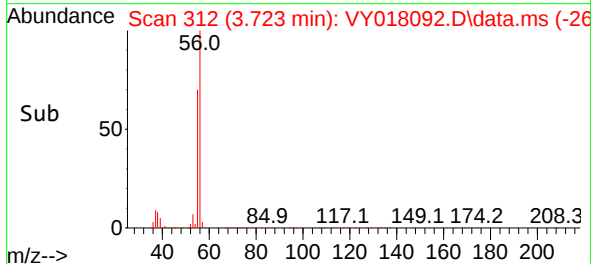
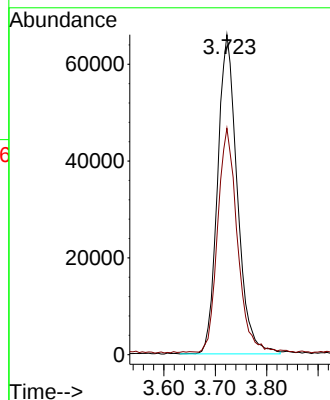
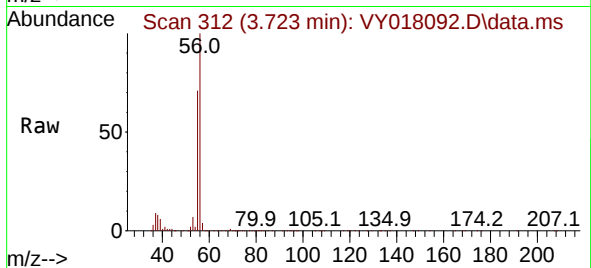
55 69.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 96.166 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

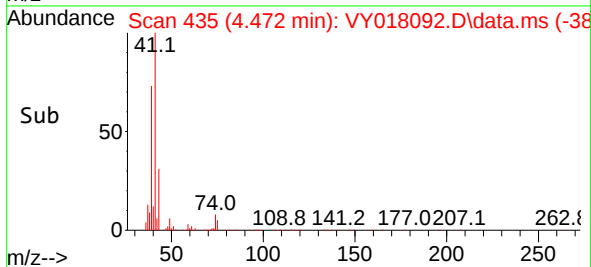
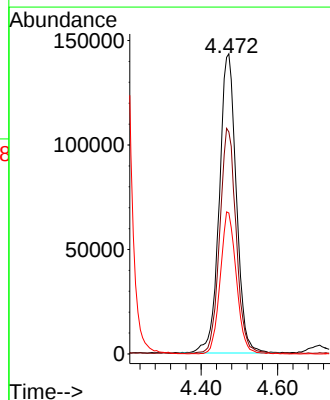
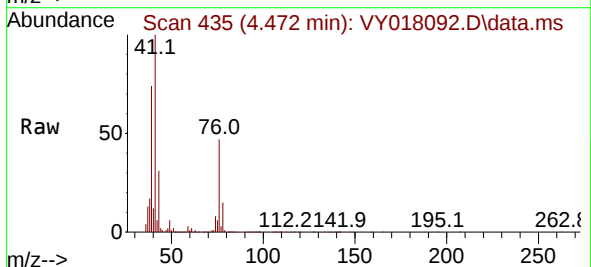
Tgt Ion: 41 Resp: 442519

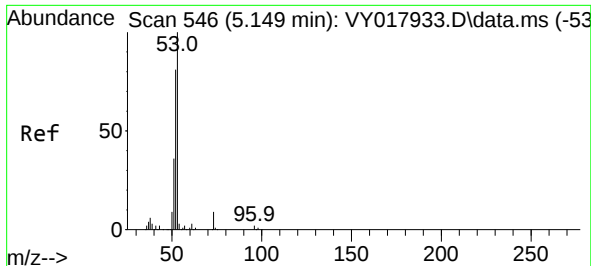
Ion Ratio Lower Upper

41 100

39 72.1 58.3 87.5

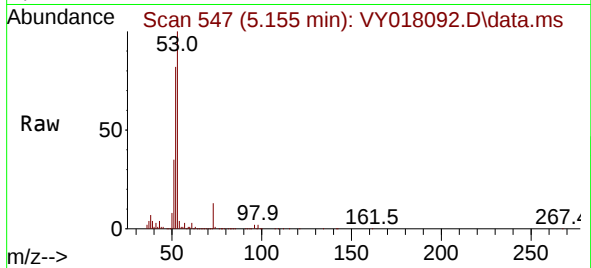
76 44.8 39.0 58.6





#15
Acrylonitrile
Concen: 493.433 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

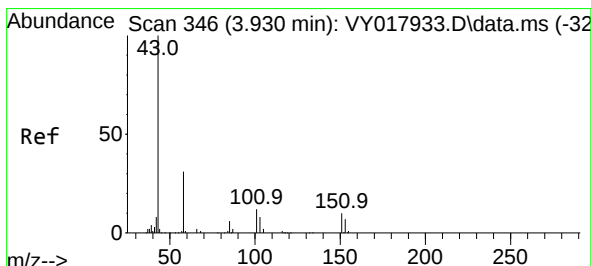
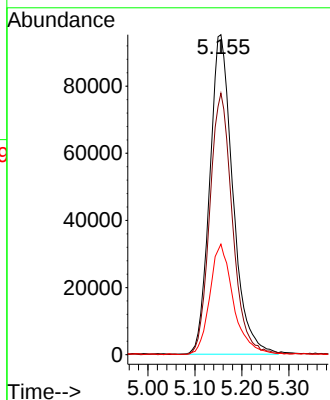
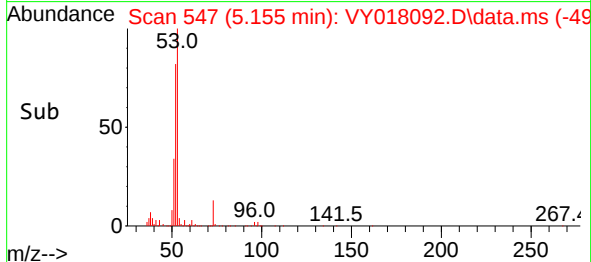
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



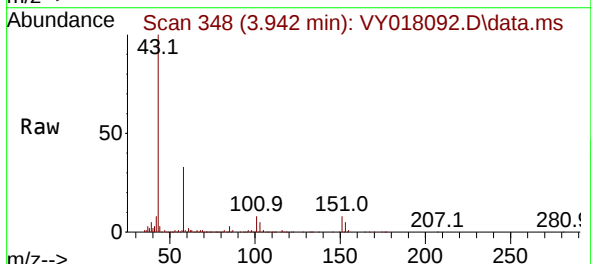
Tgt Ion: 53 Resp: 325470
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.2 28.4 42.6

Manual Integrations
APPROVED

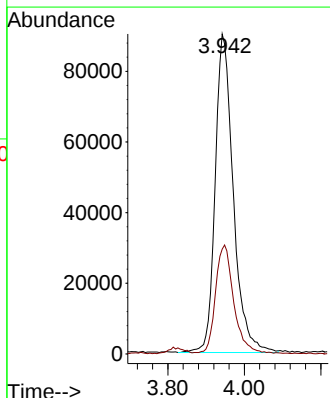
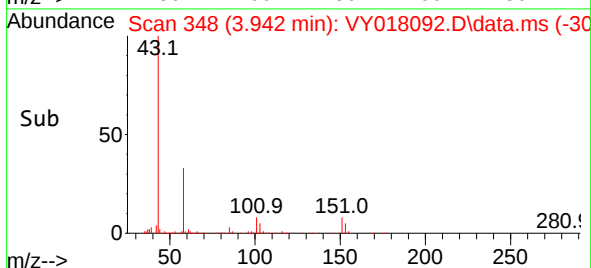
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

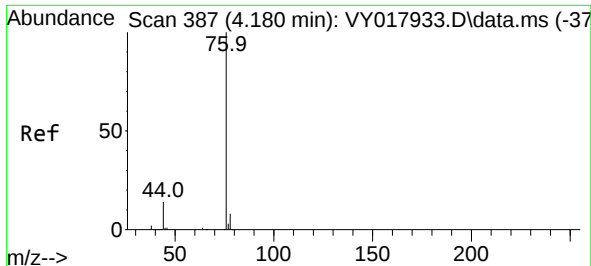


#16
Acetone
Concen: 506.805 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



Tgt Ion: 43 Resp: 296083
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5





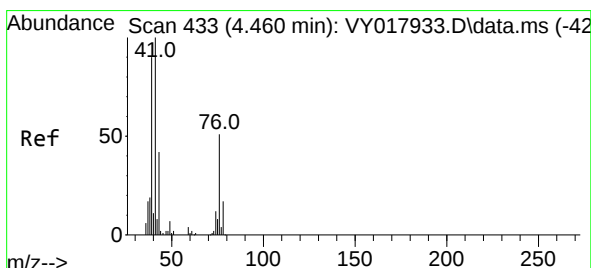
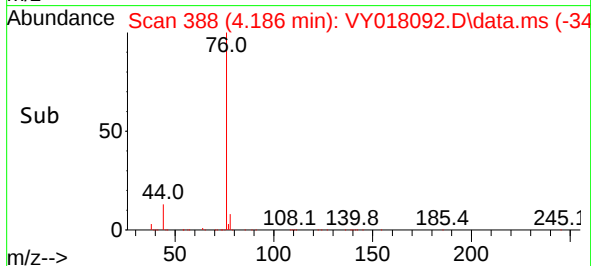
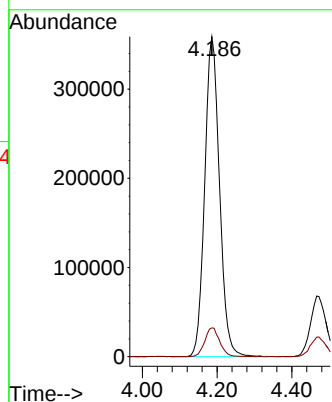
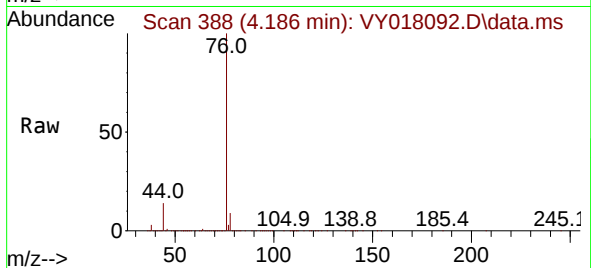
#17
Carbon Disulfide
Concen: 94.719 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 98436
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

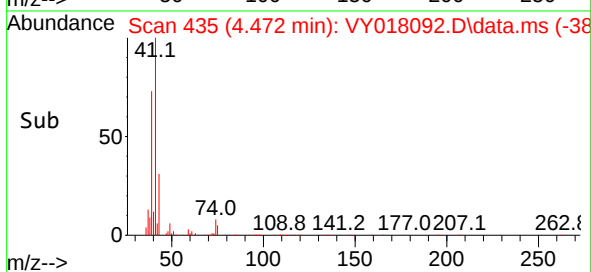
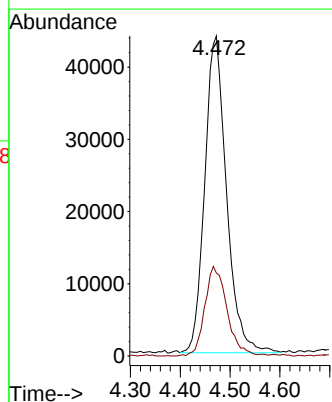
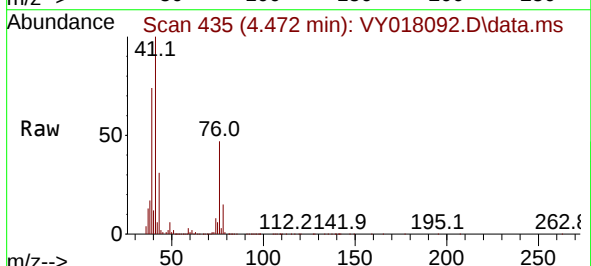
Manual Integrations
APPROVED

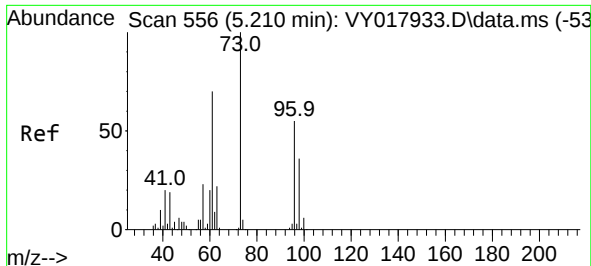
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 95.177 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

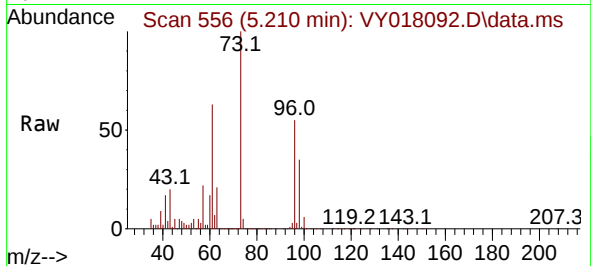
Tgt Ion: 43 Resp: 133252
Ion Ratio Lower Upper
43 100
74 28.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 97.815 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

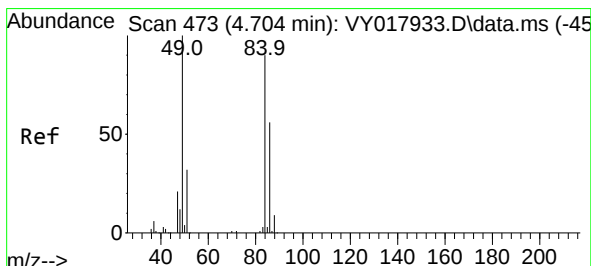
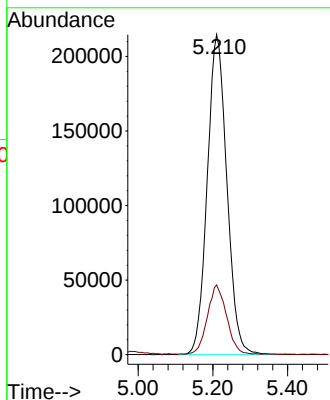
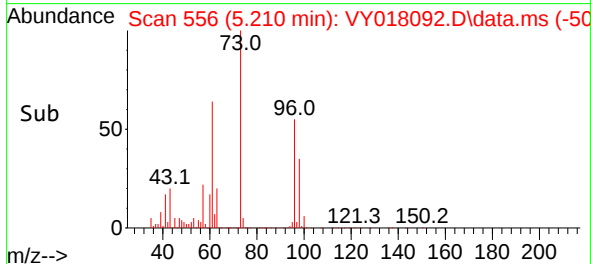
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 781200
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

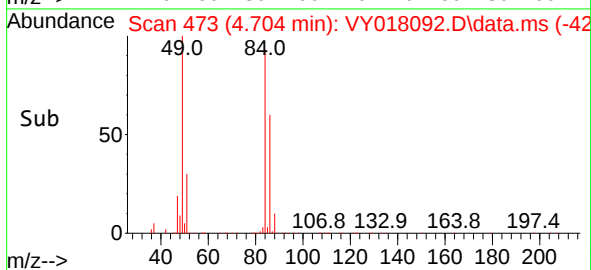
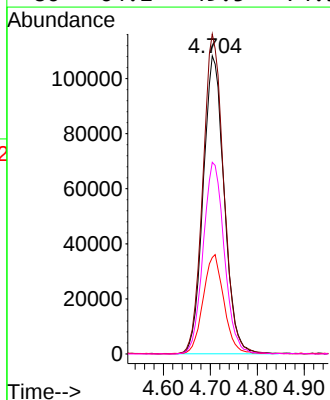
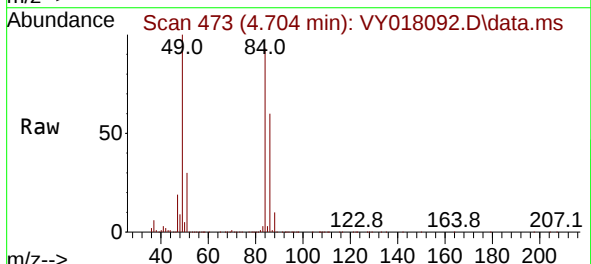
Manual Integrations
APPROVED

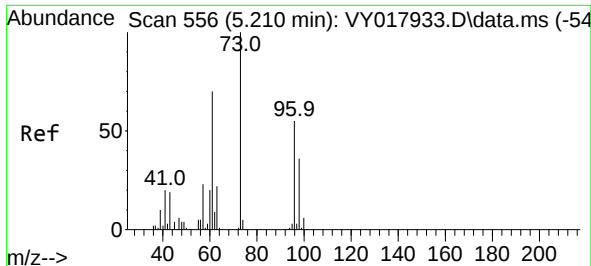
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 87.344 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

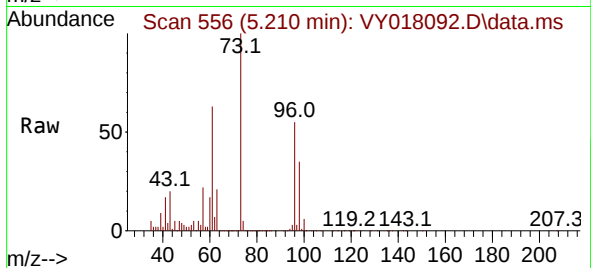
Tgt Ion: 84 Resp: 334582
Ion Ratio Lower Upper
84 100
49 107.2 84.4 126.6
51 32.2 26.0 39.0
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 97.863 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

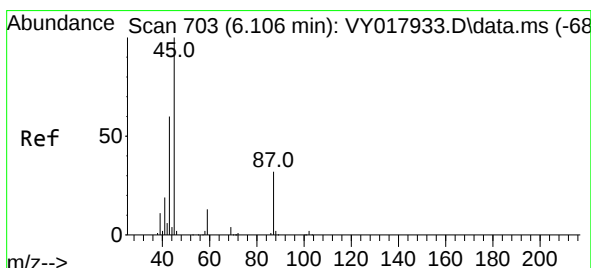
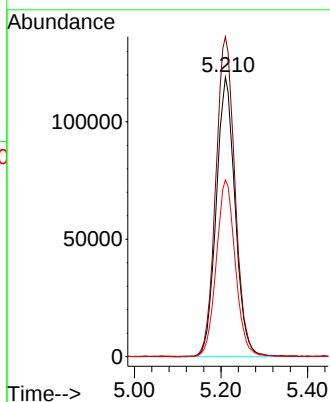
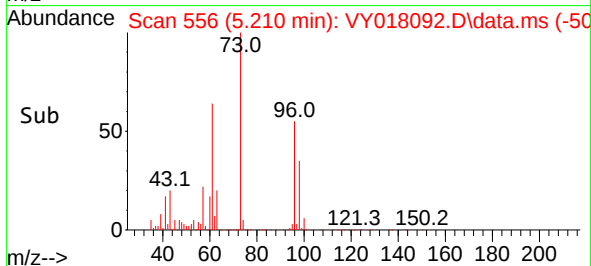
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



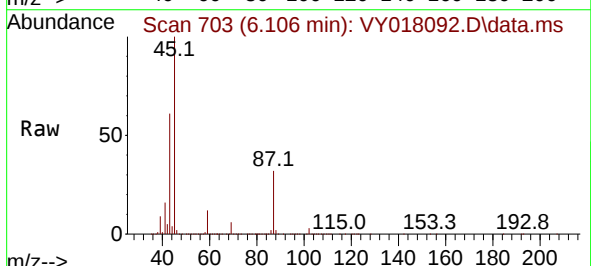
Tgt Ion: 96 Resp: 362083
Ion Ratio Lower Upper
96 100
61 114.5 97.5 146.3
98 63.1 50.5 75.7

Manual Integrations
APPROVED

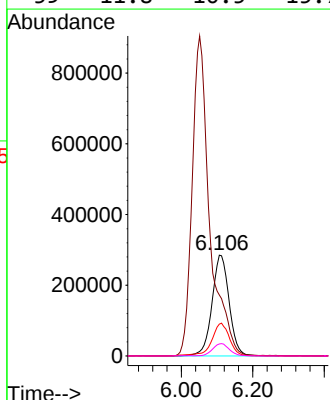
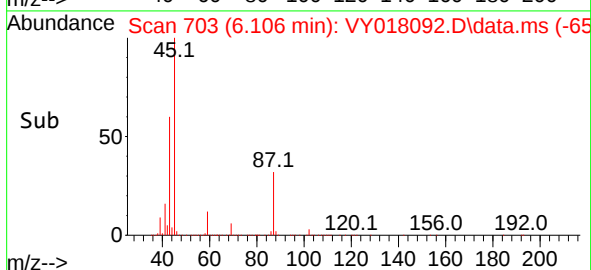
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

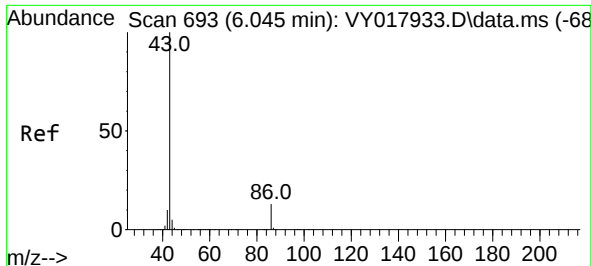


#22
Diisopropyl ether
Concen: 99.759 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



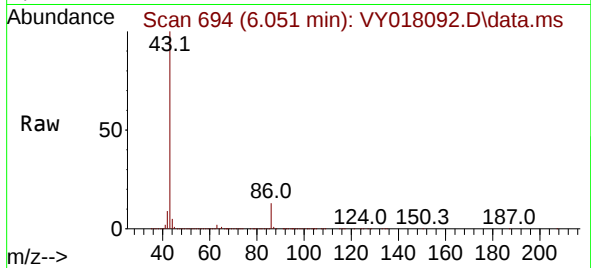
Tgt Ion: 45 Resp: 945446
Ion Ratio Lower Upper
45 100
43 60.2 42.2 63.2
87 31.4 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 509.863 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.013 min
 Lab File: VY018092.D
 Acq: 01 May 2024 10:55

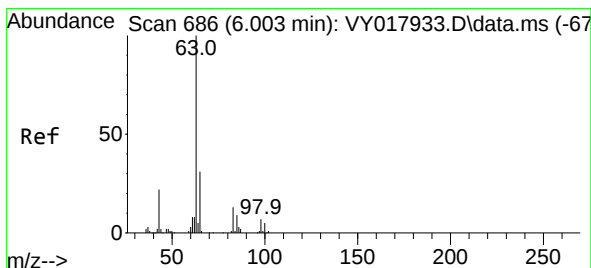
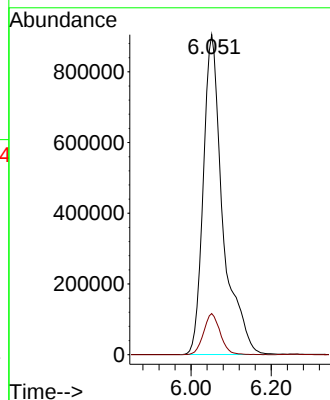
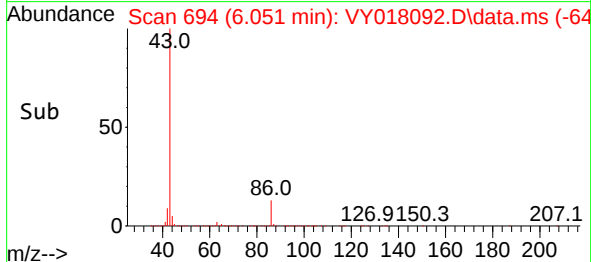
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



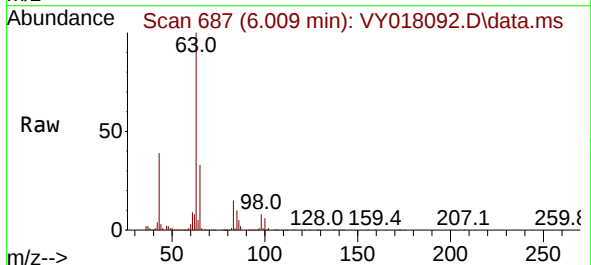
Tgt Ion: 43 Resp: 306477
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

Manual Integrations
 APPROVED

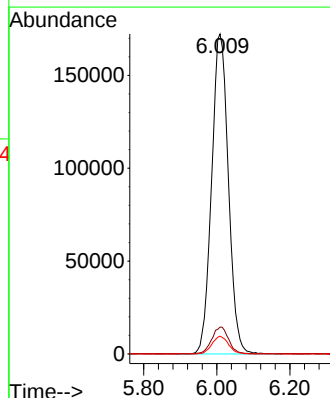
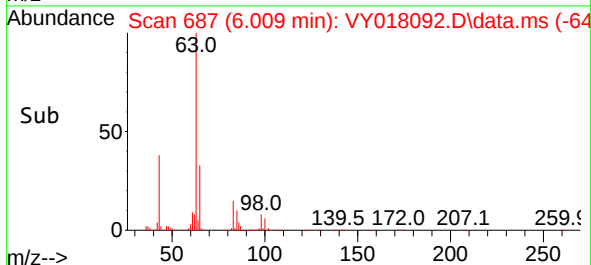
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

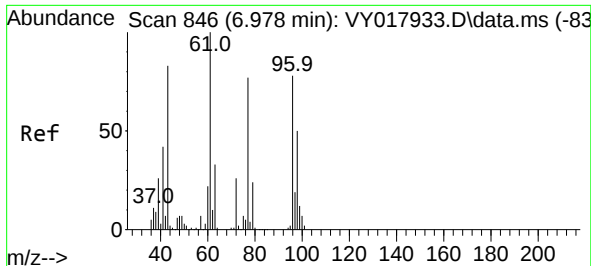


#24
 1,1-Dichloroethane
 Concen: 95.780 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018092.D
 Acq: 01 May 2024 10:55



Tgt Ion: 63 Resp: 548125
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.6 2.6 8.0





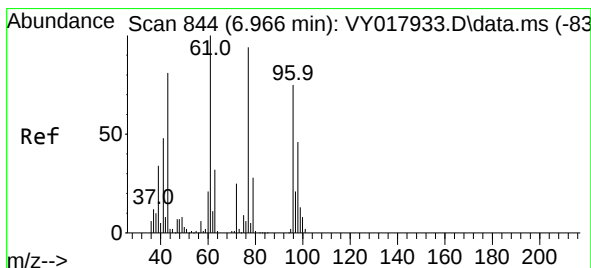
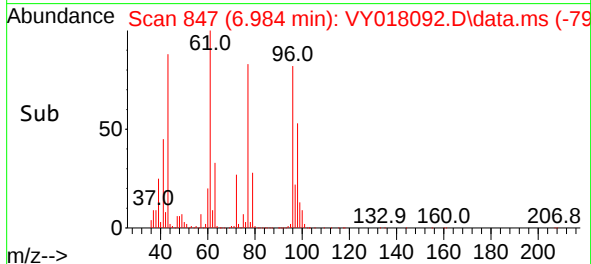
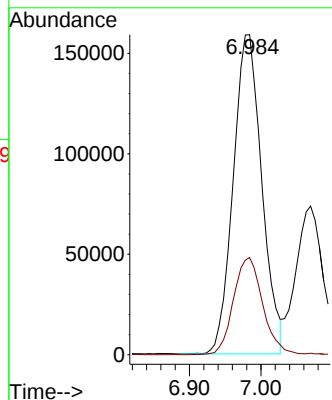
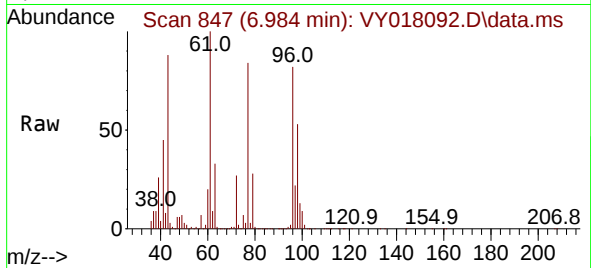
#25
2-Butanone
Concen: 518.776 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 441190
Ion Ratio Lower Upper
43 100
72 30.4 27.3 40.9

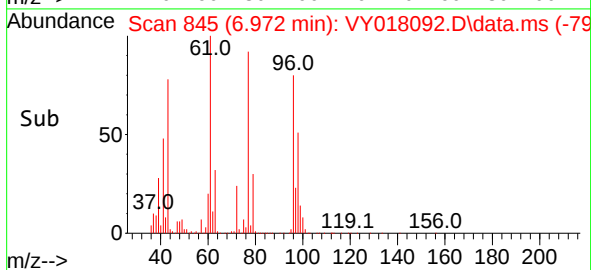
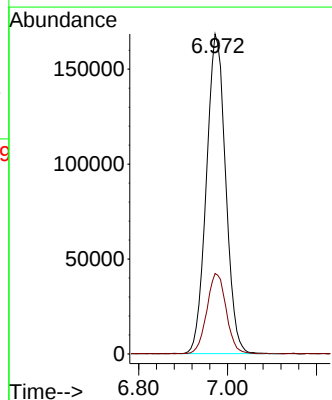
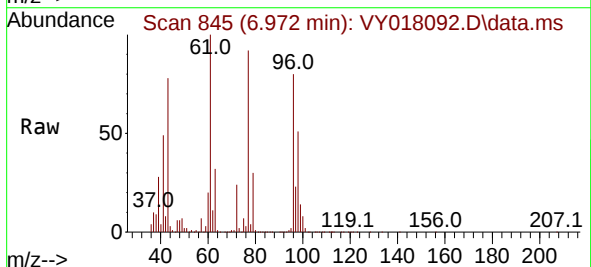
Manual Integrations
APPROVED

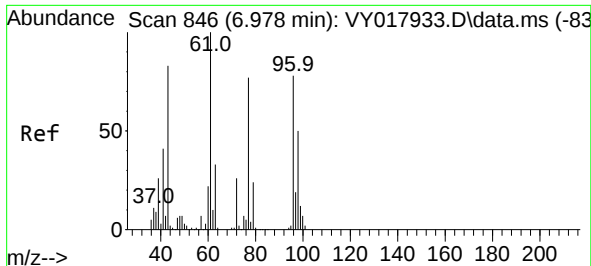
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 94.773 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 77 Resp: 507229
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





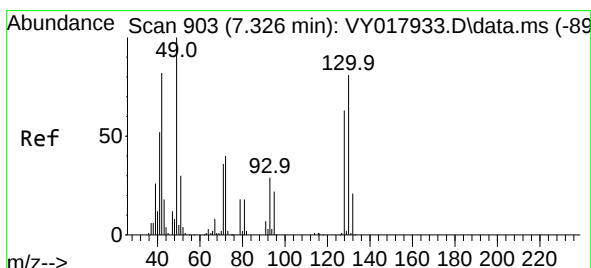
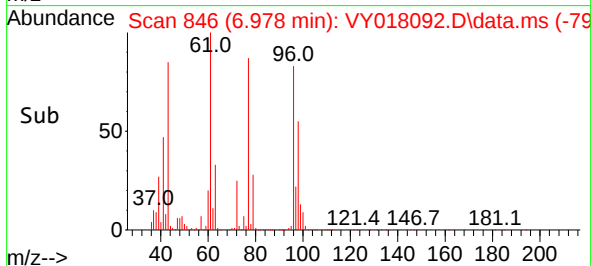
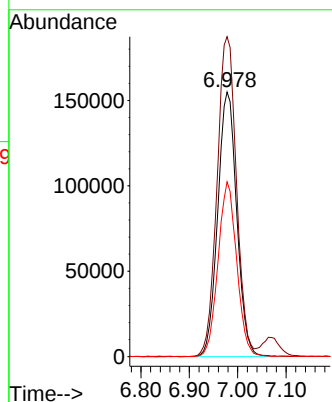
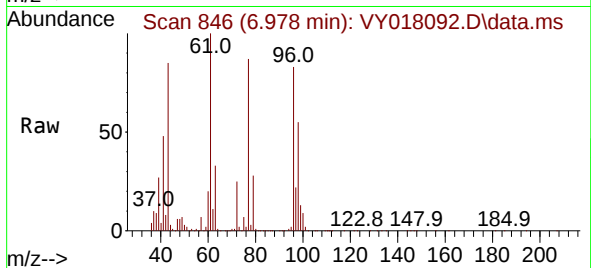
#27
cis-1,2-Dichloroethene
Concen: 96.057 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 423836
Ion Ratio Lower Upper
96 100
61 123.5 0.0 256.2
98 64.6 0.0 130.0

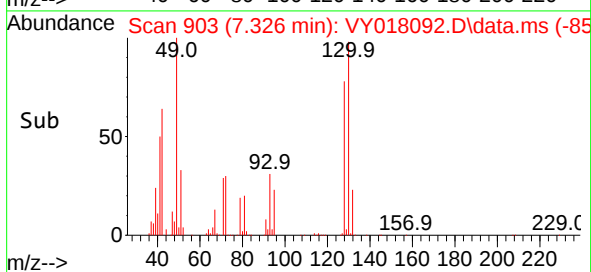
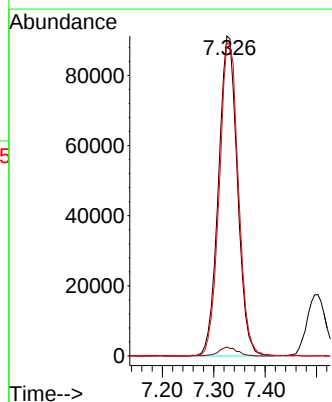
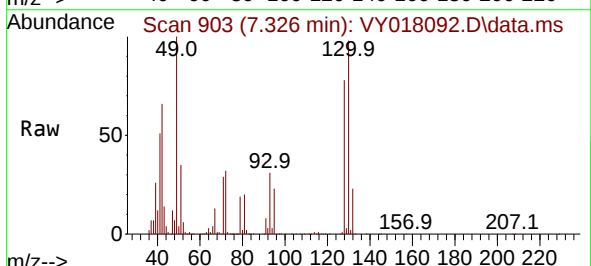
Manual Integrations
APPROVED

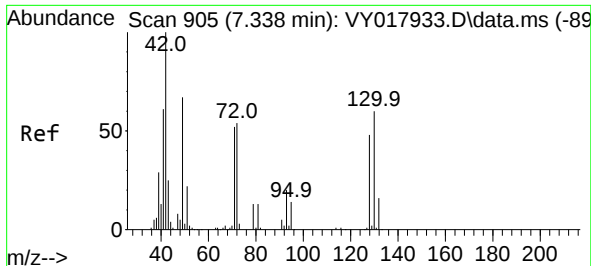
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 101.043 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

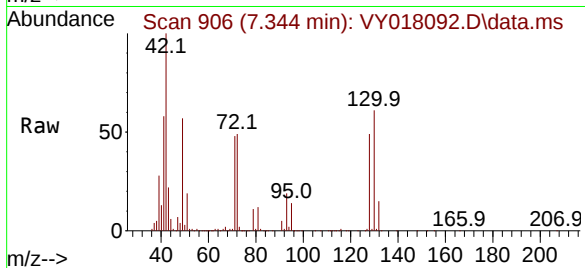
Tgt Ion: 49 Resp: 233684
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 98.7 72.7 109.1





#29
Tetrahydrofuran
Concen: 512.735 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

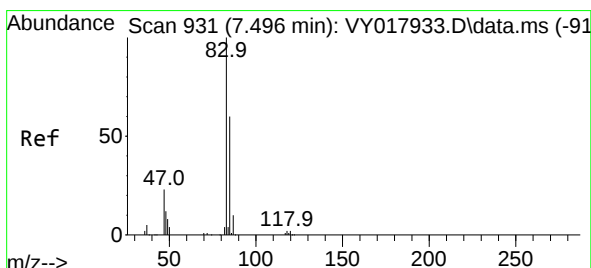
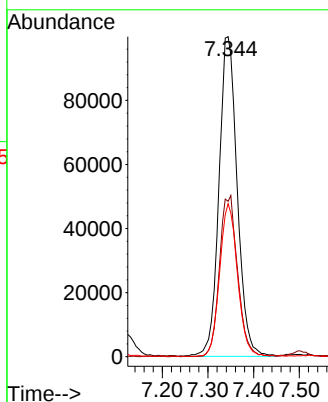
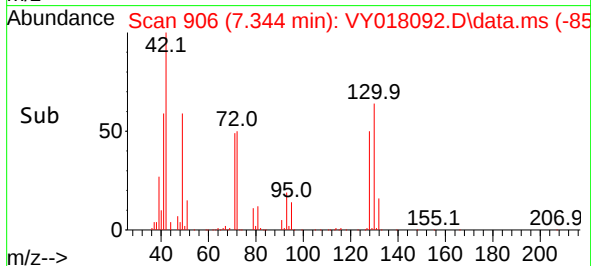
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



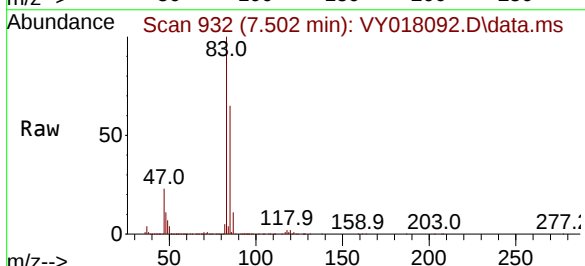
Tgt Ion: 42 Resp: 277214
Ion Ratio Lower Upper
42 100
72 50.0 43.0 64.4
71 46.8 40.8 61.2

Manual Integrations
APPROVED

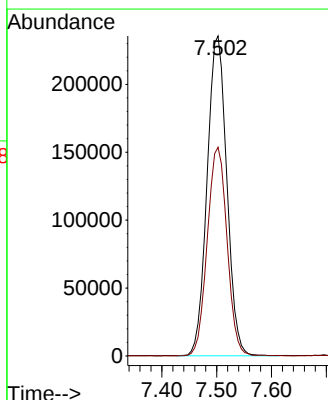
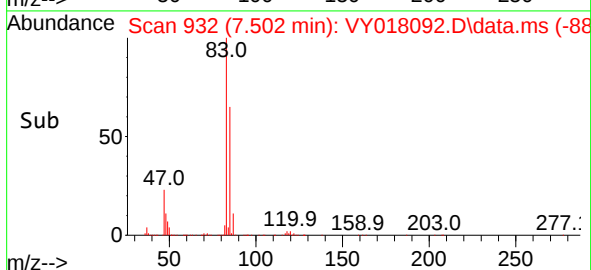
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

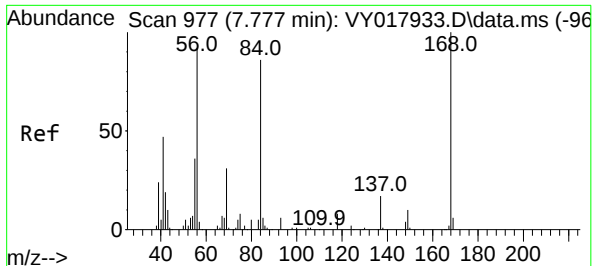


#30
Chloroform
Concen: 96.799 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



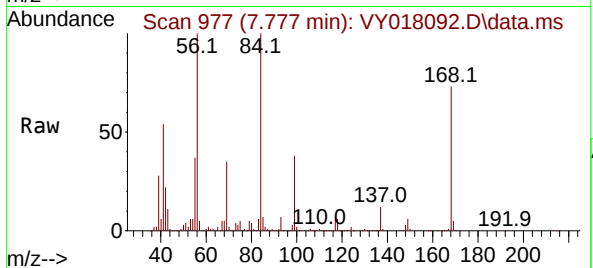
Tgt Ion: 83 Resp: 586195
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4





#31
Cyclohexane
Concen: 89.721 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

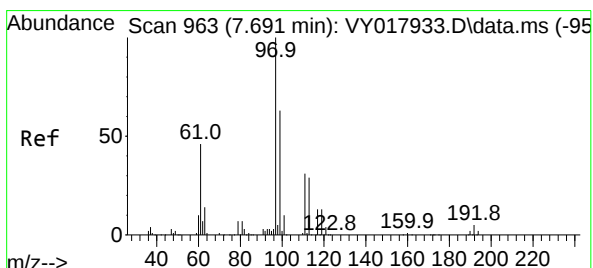
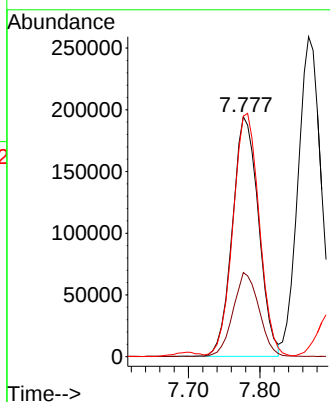
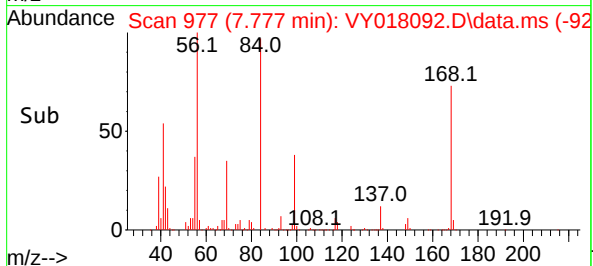
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



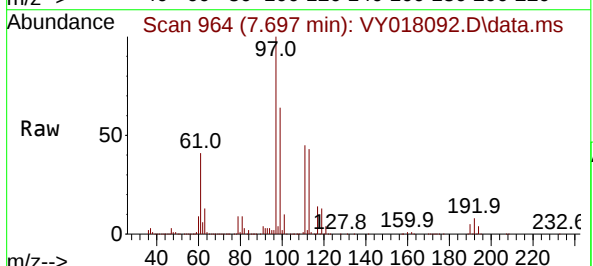
Tgt Ion: 56 Resp: 493314
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 98.8 77.7 116.5

Manual Integrations
APPROVED

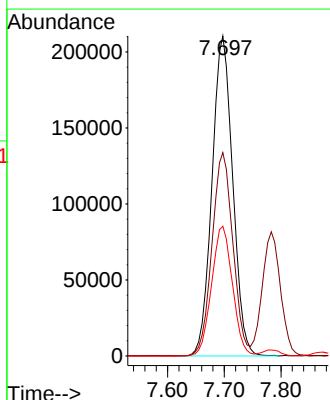
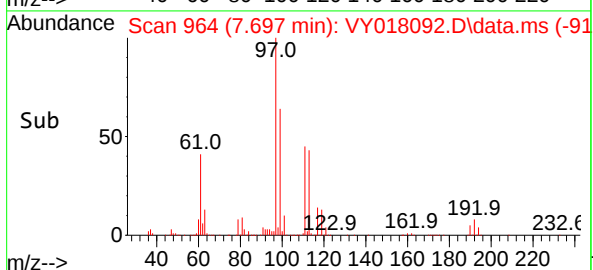
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

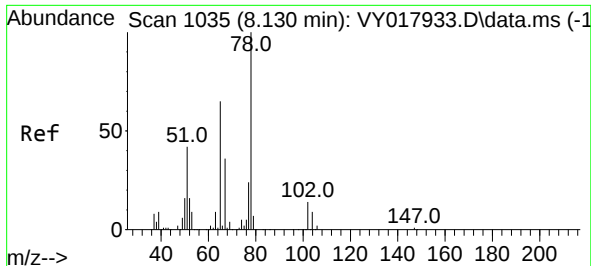


#32
1,1,1-Trichloroethane
Concen: 96.631 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



Tgt Ion: 97 Resp: 534114
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 105.067 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 30149

Ion Ratio Lower Upper

65 100

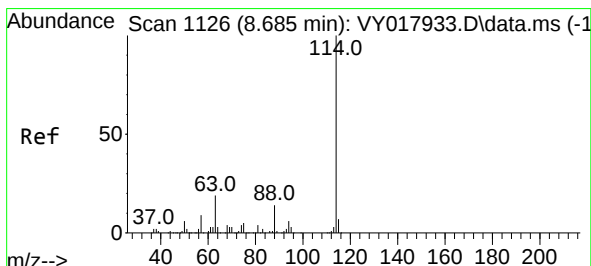
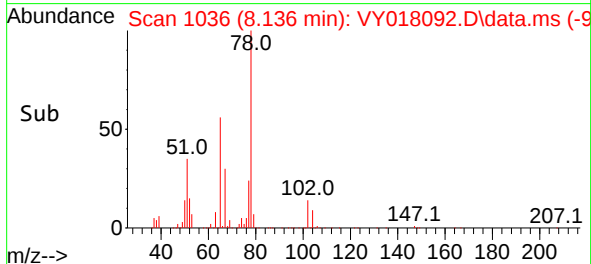
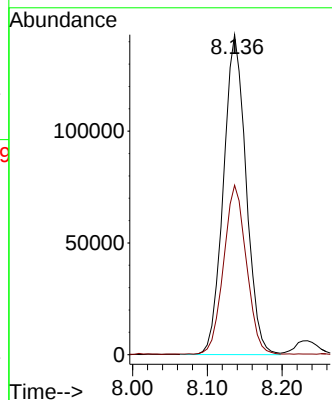
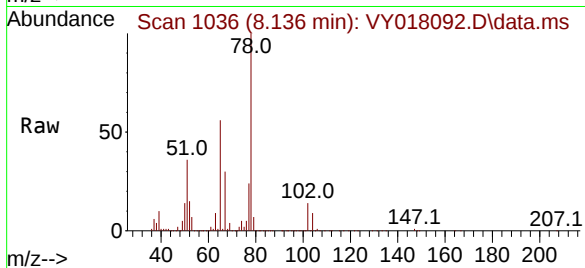
67 53.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

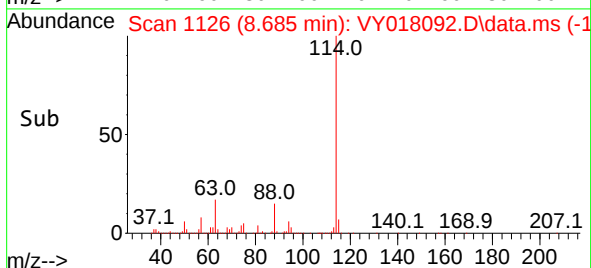
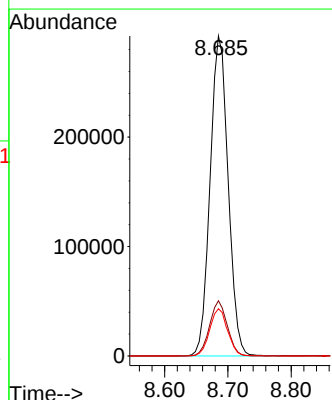
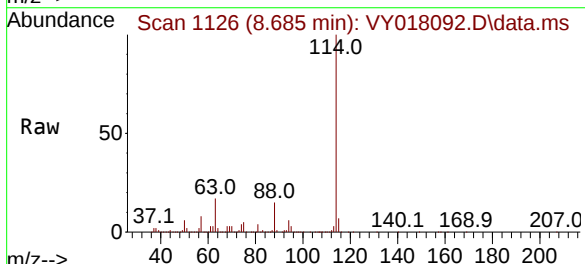
Tgt Ion:114 Resp: 579130

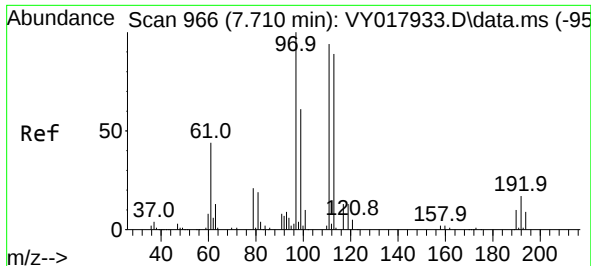
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

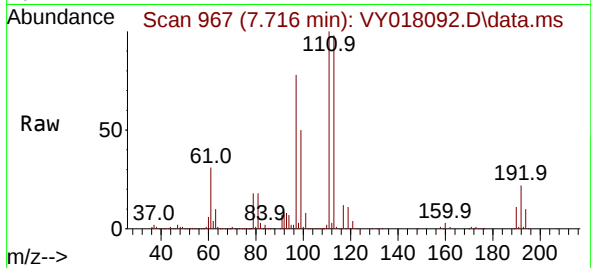
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 102.096 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

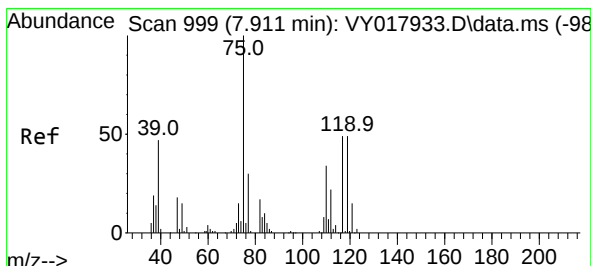
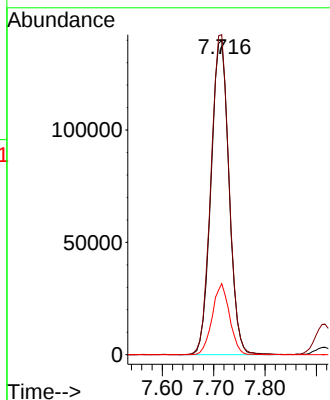
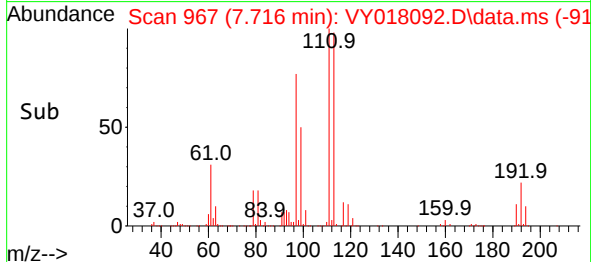
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 339784
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 21.7 15.9 23.9

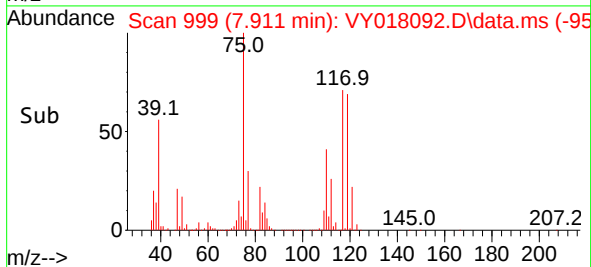
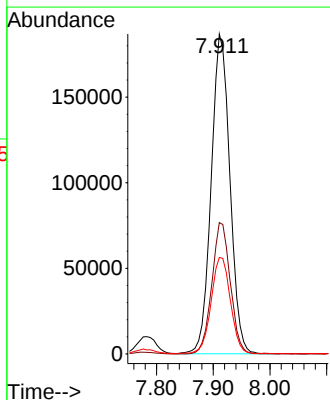
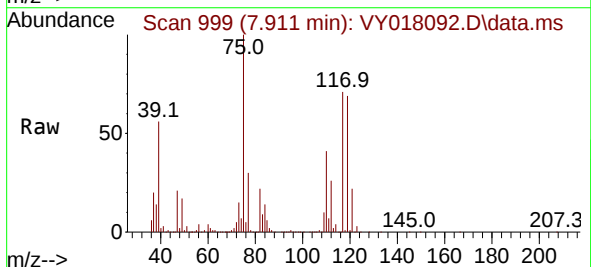
Manual Integrations
APPROVED

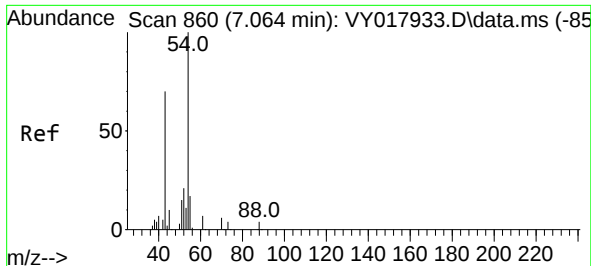
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 96.231 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

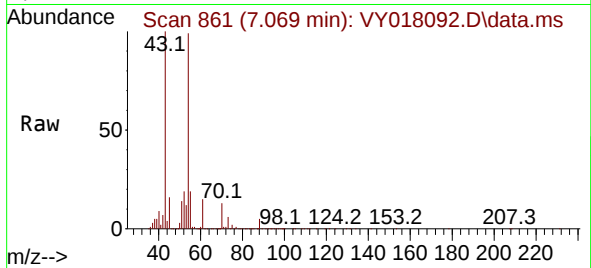
Tgt Ion: 75 Resp: 427511
Ion Ratio Lower Upper
75 100
110 40.6 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 104.442 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

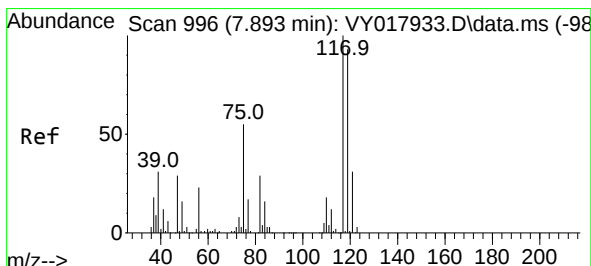
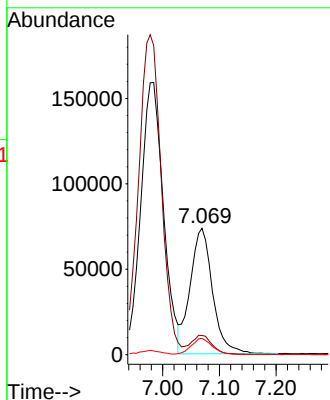
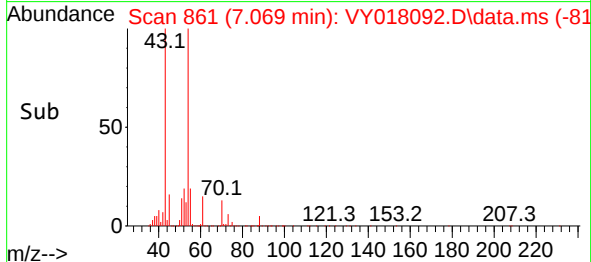
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 201914
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 12.0 7.8 11.8

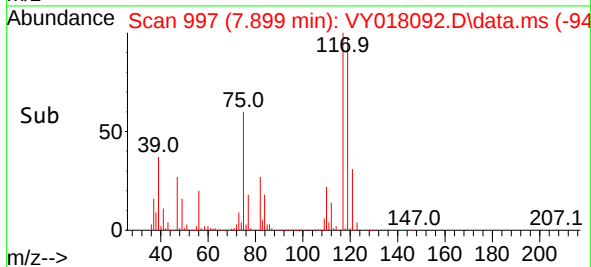
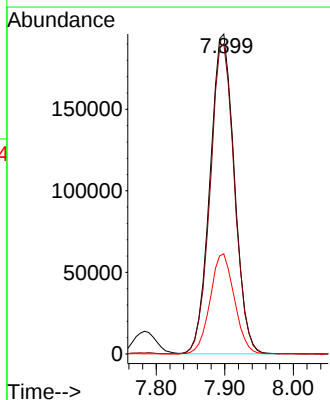
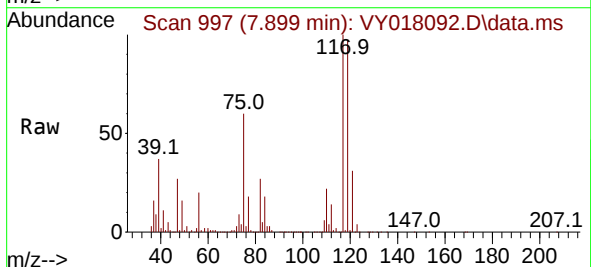
Manual Integrations
APPROVED

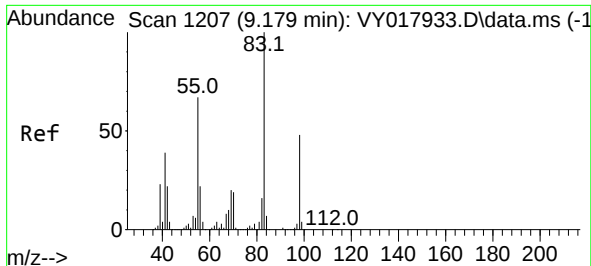
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 95.890 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:117 Resp: 483513
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 94.329 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 61550

Ion Ratio Lower Upper

83 100

55 67.7 51.5 77.3

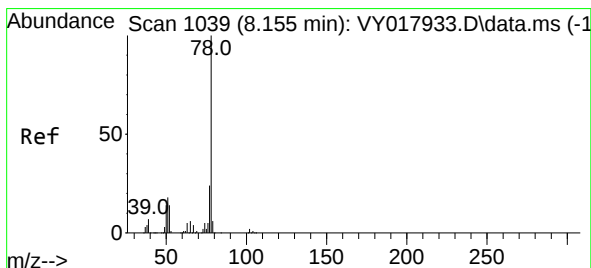
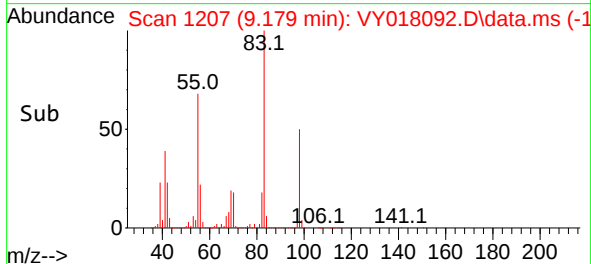
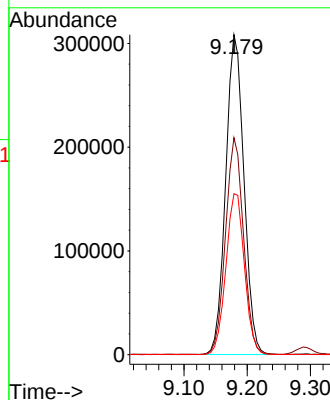
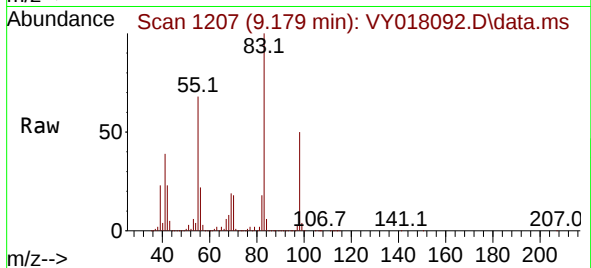
98 50.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 96.085 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018092.D

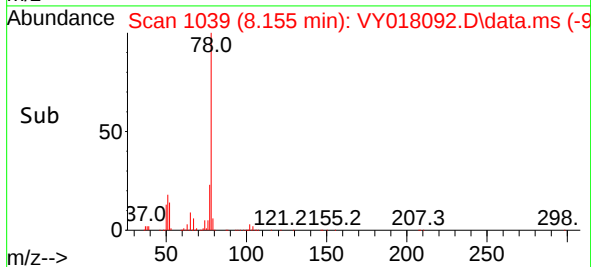
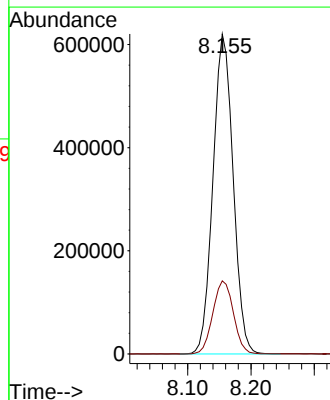
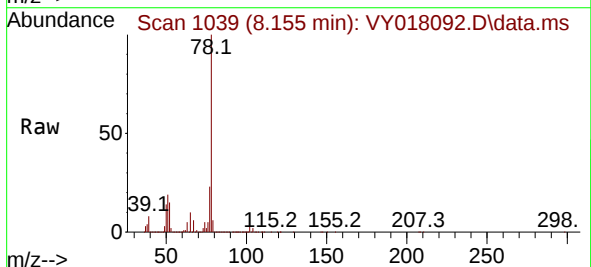
Acq: 01 May 2024 10:55

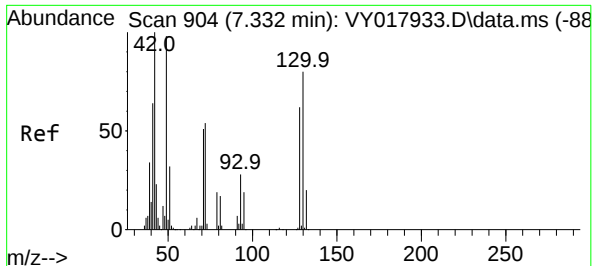
Tgt Ion: 78 Resp: 1371635

Ion Ratio Lower Upper

78 100

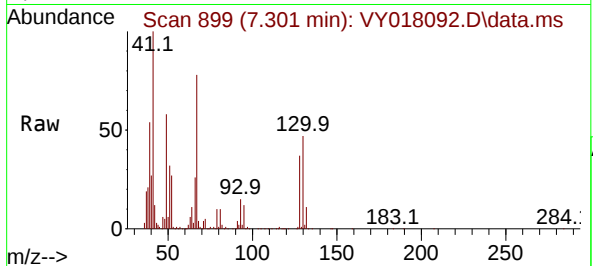
77 22.8 19.5 29.3





#41
Methacrylonitrile
Concen: 96.351 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

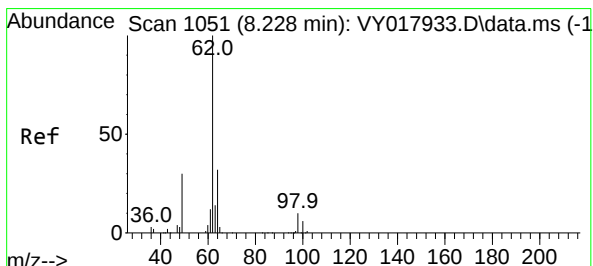
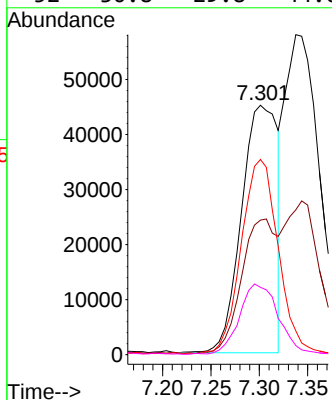
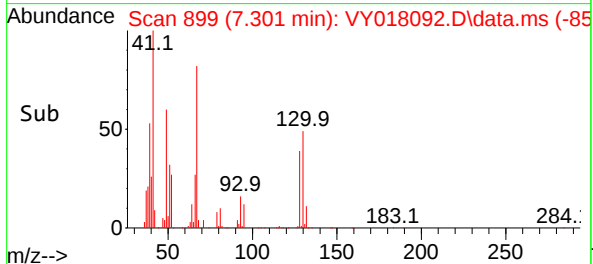
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 116768
Ion Ratio Lower Upper
41 100
39 53.5 48.0 72.0
67 79.7 75.1 112.7
52 30.8 29.8 44.6

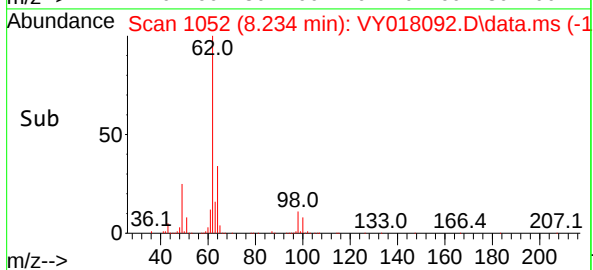
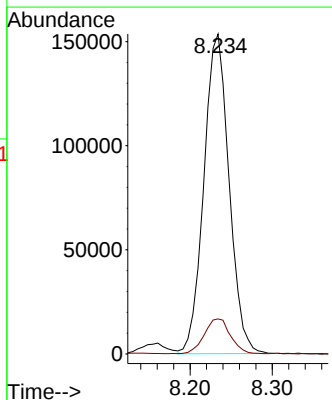
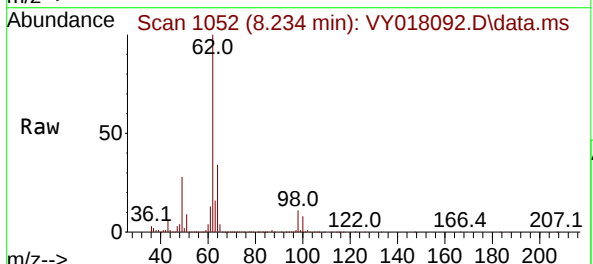
Manual Integrations
APPROVED

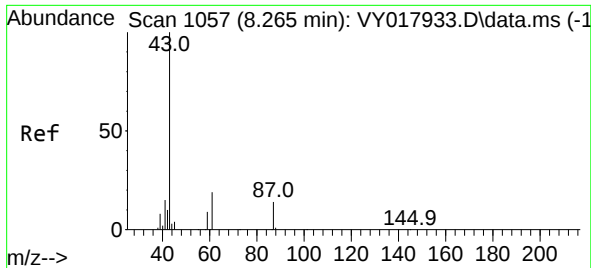
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 98.775 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 62 Resp: 326670
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





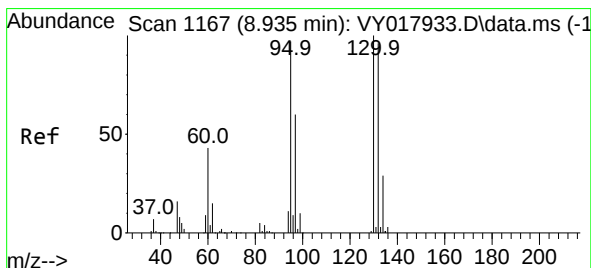
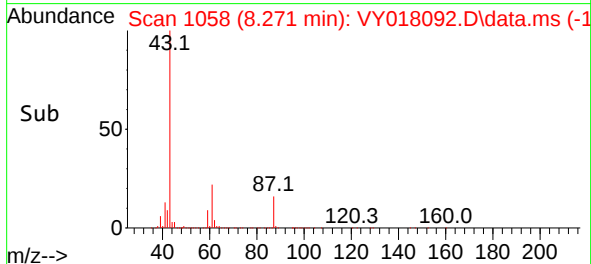
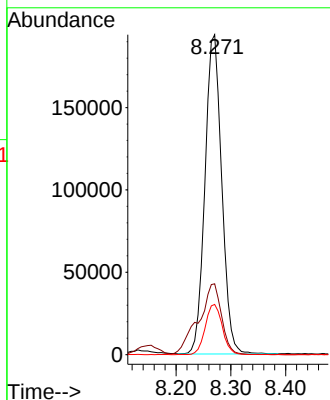
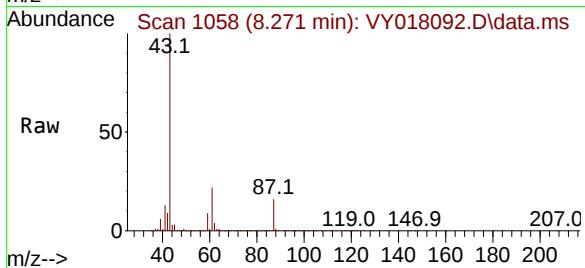
#43
Isopropyl Acetate
Concen: 101.104 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 41064
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 16.1 13.1 19.7

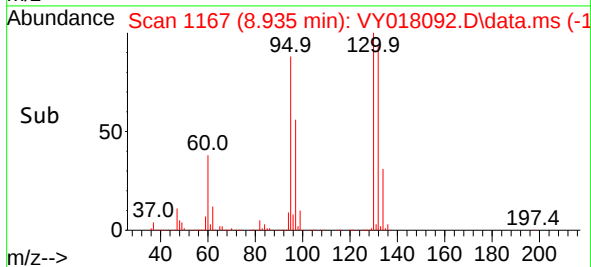
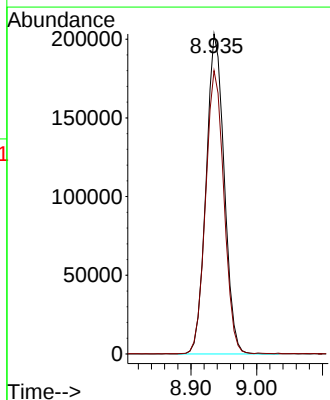
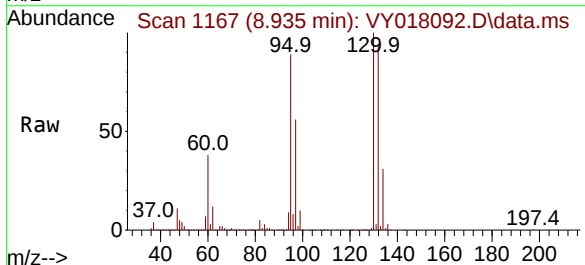
Manual Integrations
APPROVED

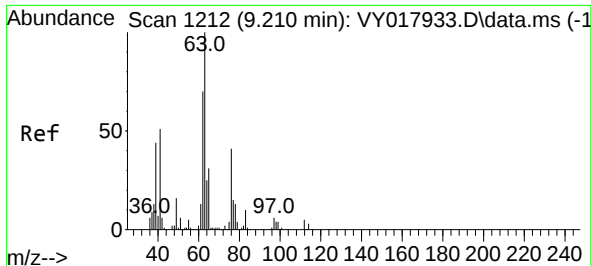
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 96.139 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:130 Resp: 389199
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 96.211 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 299658

Ion Ratio Lower Upper

63 100

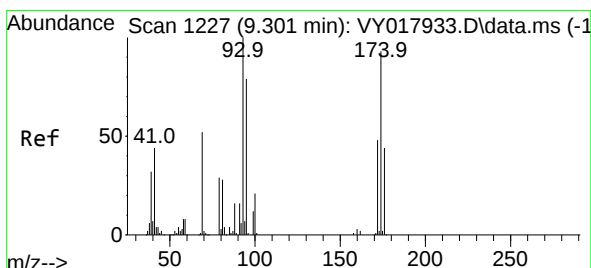
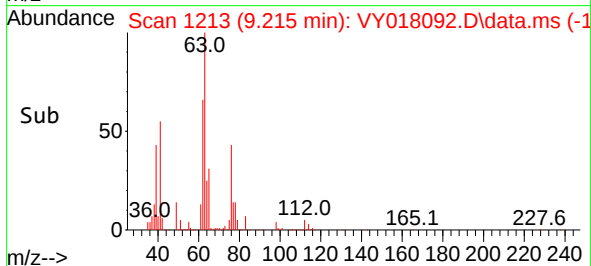
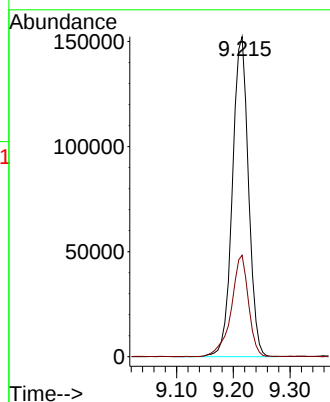
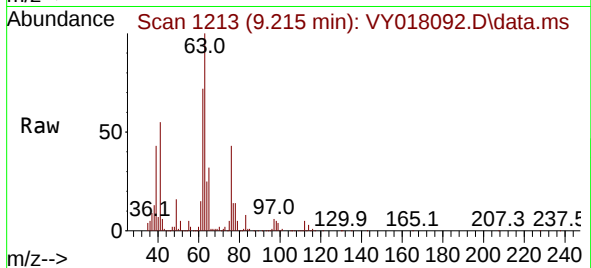
65 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 96.605 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

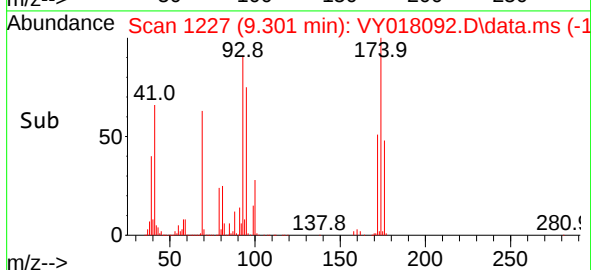
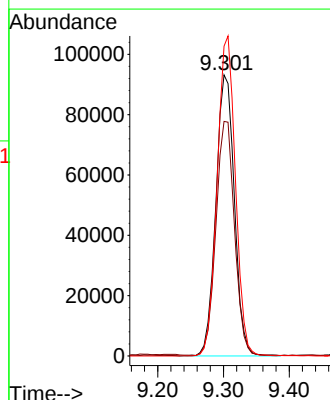
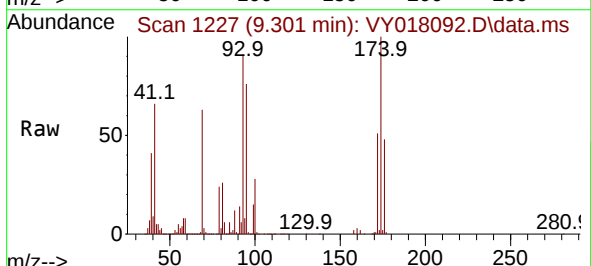
Tgt Ion: 93 Resp: 182936

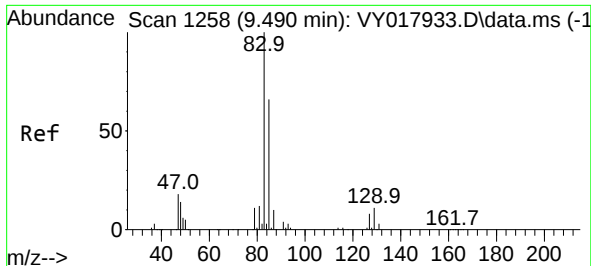
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 112.0 80.9 121.3





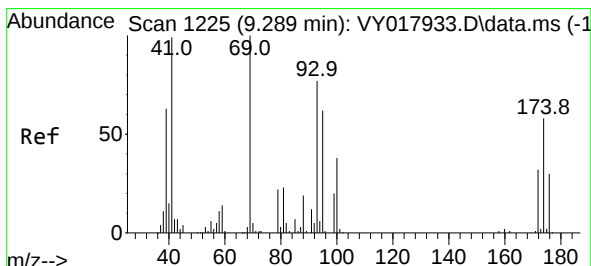
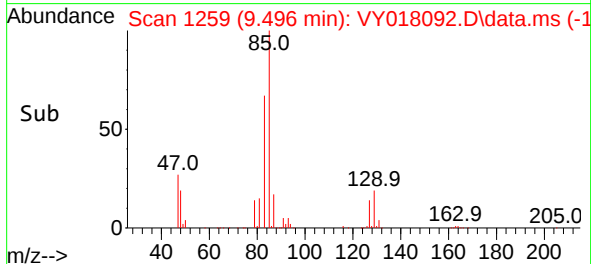
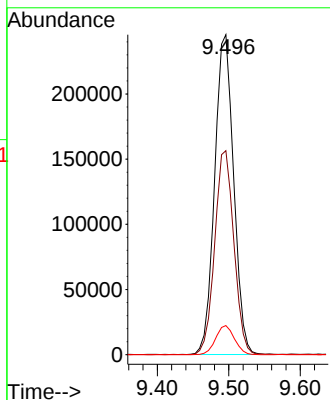
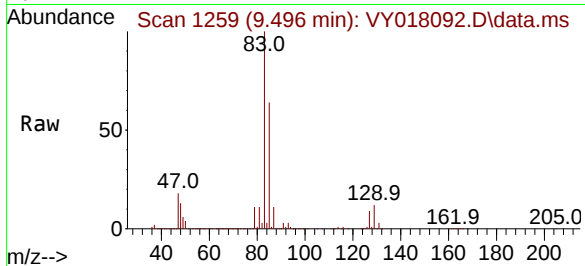
#47
Bromodichloromethane
Concen: 97.432 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 45295
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 9.1 7.4 11.0

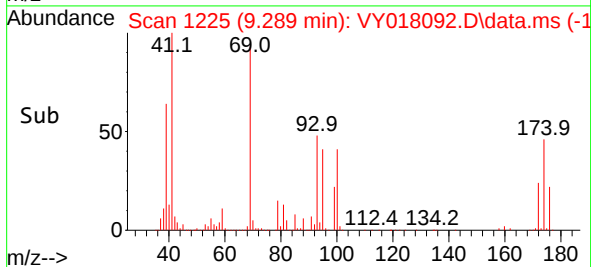
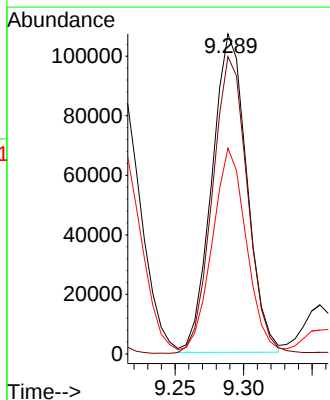
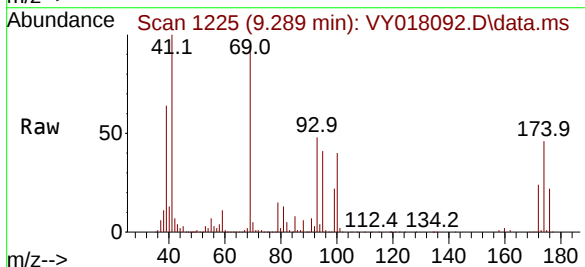
Manual Integrations
APPROVED

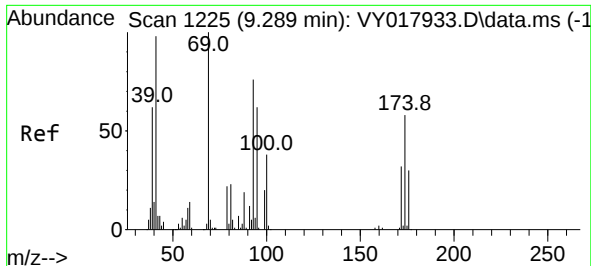
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 102.072 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 41 Resp: 189776
Ion Ratio Lower Upper
41 100
69 93.3 84.1 126.1
39 60.9 43.6 65.4





#49

1,4-Dioxane

Concen: 2071.097 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

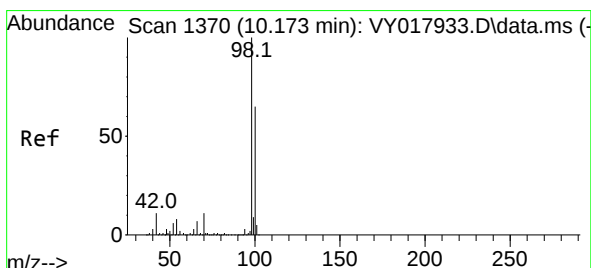
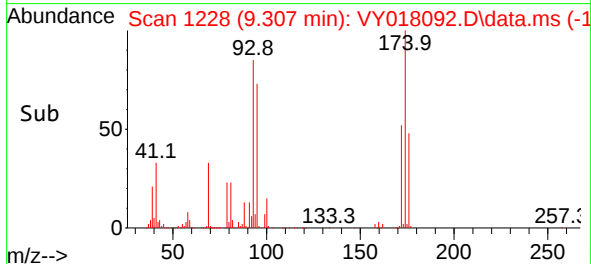
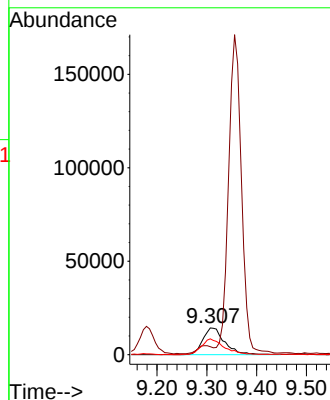
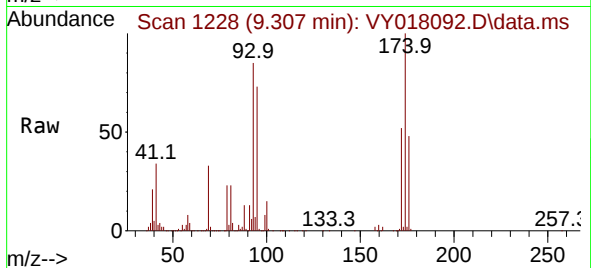
VSTDICC100

Tgt Ion: 88 Resp: 43512
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 61.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 101.890 ug/l

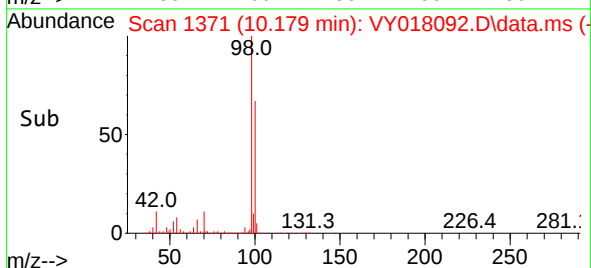
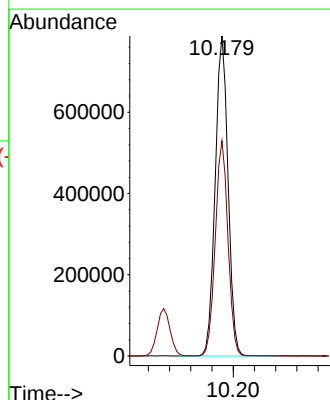
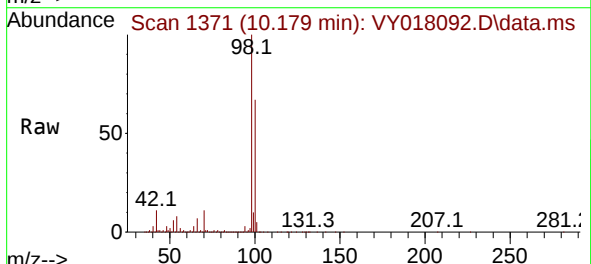
RT: 10.179 min Scan# 1371

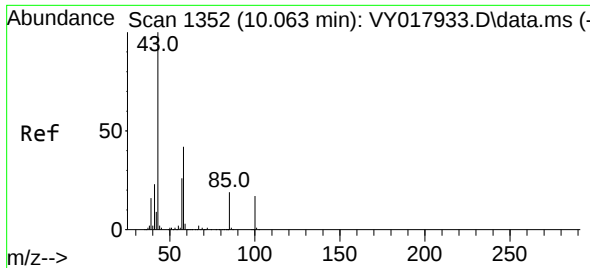
Delta R.T. -0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

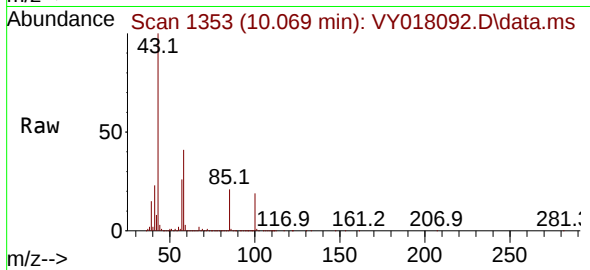
Tgt Ion: 98 Resp: 1323822
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 523.163 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

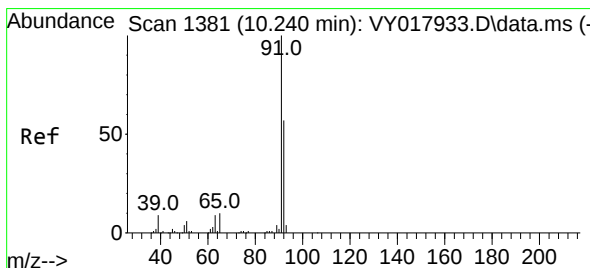
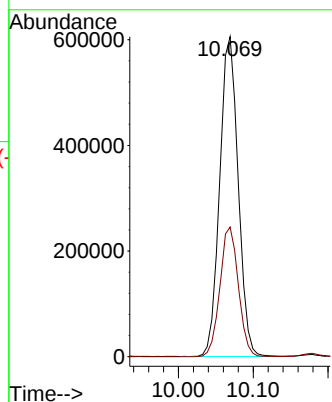
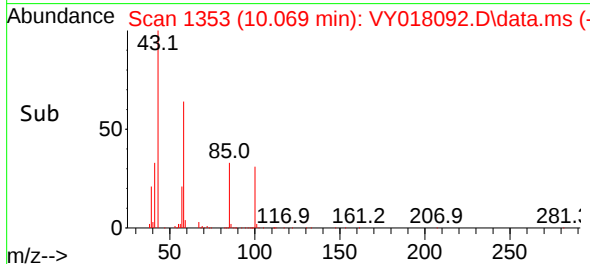
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1037808
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5

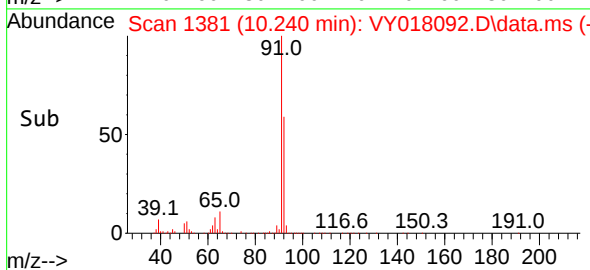
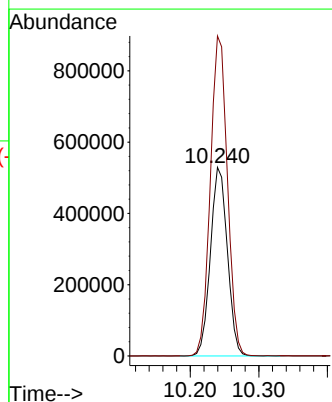
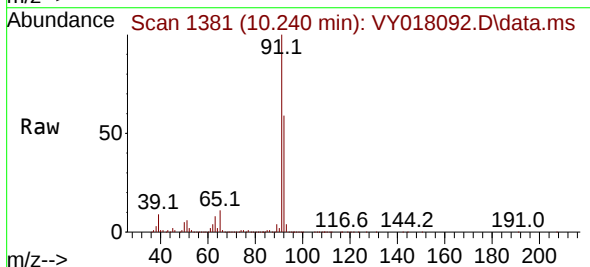
Manual Integrations
APPROVED

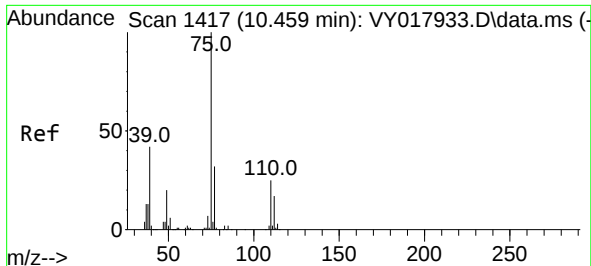
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 95.961 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

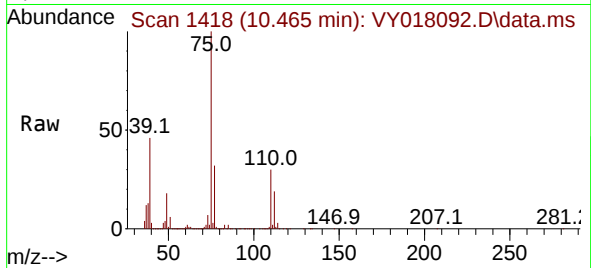
Tgt Ion: 92 Resp: 906611
Ion Ratio Lower Upper
92 100
91 170.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 100.173 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

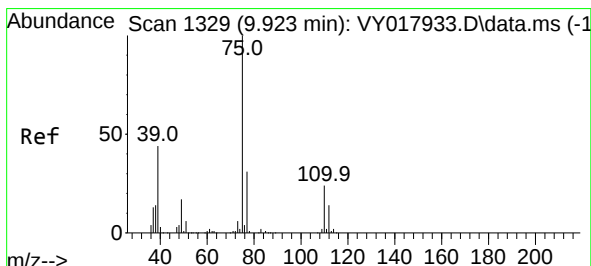
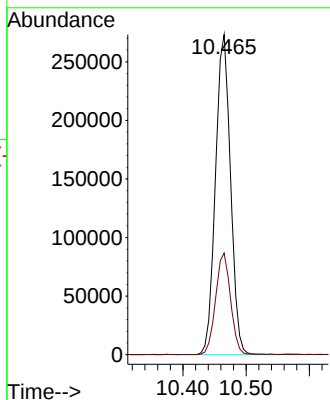
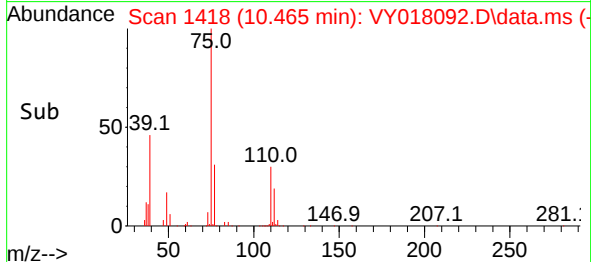
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 449964
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

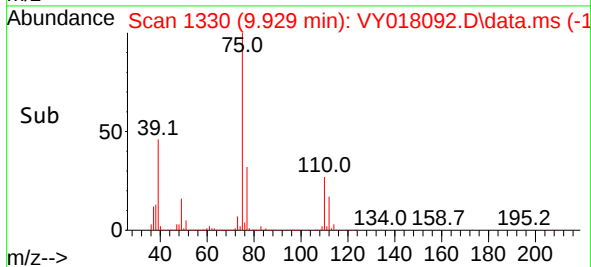
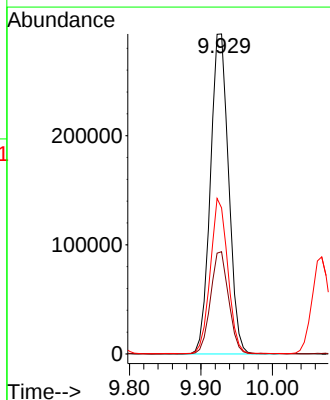
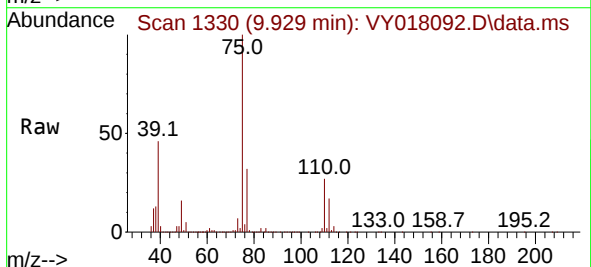
Manual Integrations
APPROVED

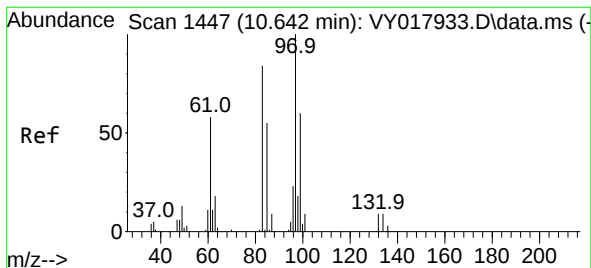
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 98.292 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 75 Resp: 518688
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 45.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 98.831 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 25171

Ion Ratio Lower Upper

97 100

83 82.9 67.5 101.3

85 53.6 42.9 64.3

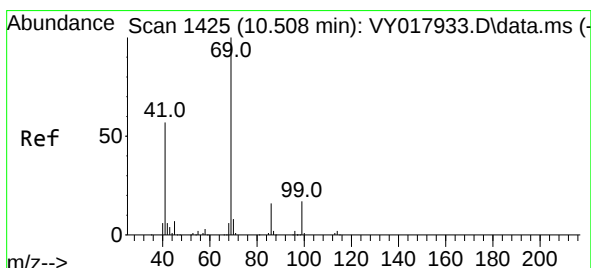
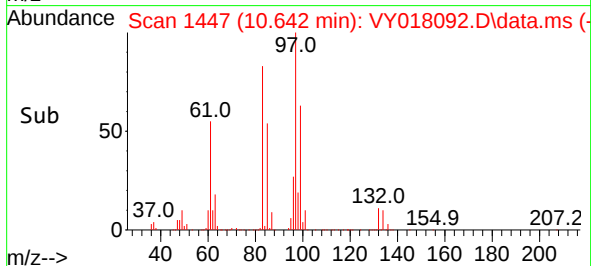
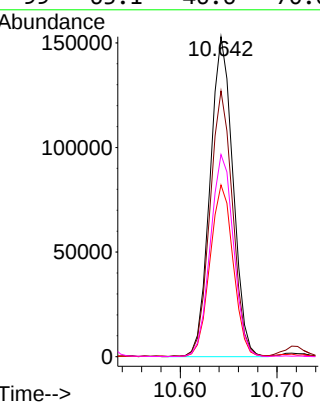
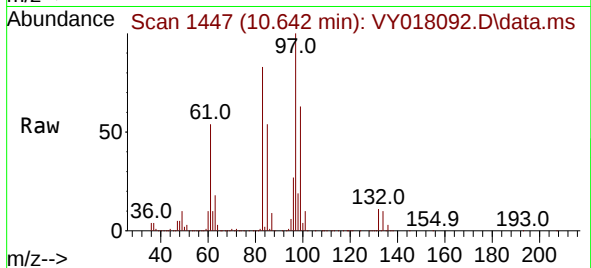
99 63.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#56

Ethyl methacrylate

Concen: 102.473 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

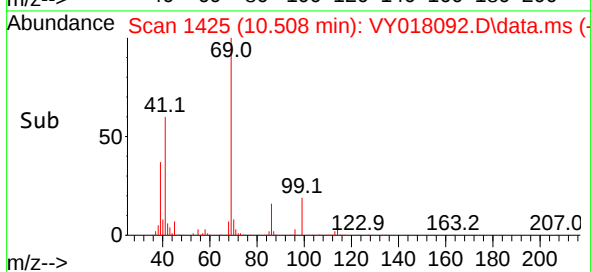
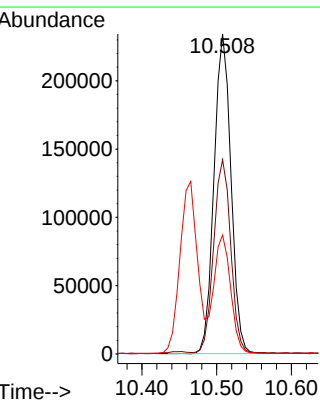
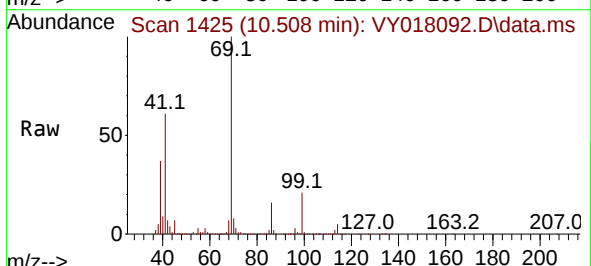
Tgt Ion: 69 Resp: 369006

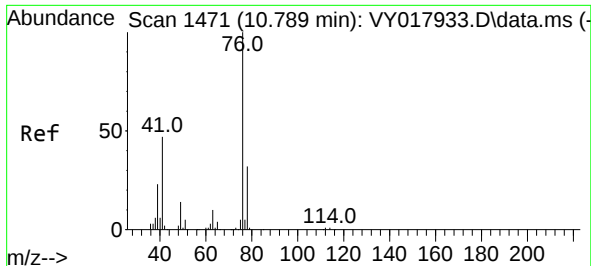
Ion Ratio Lower Upper

69 100

41 61.0 42.3 63.5

39 37.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 100.835 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 410292

Ion Ratio Lower Upper

76 100

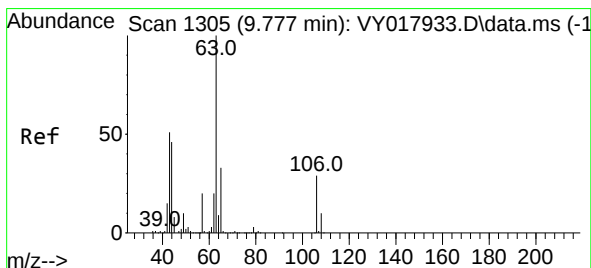
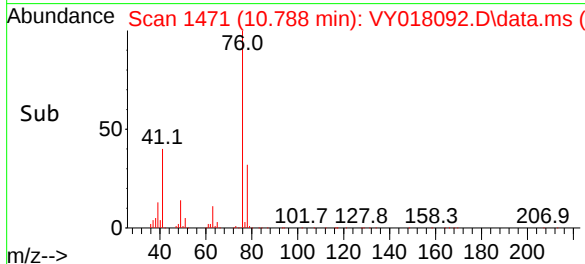
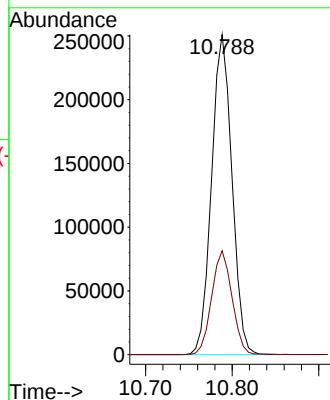
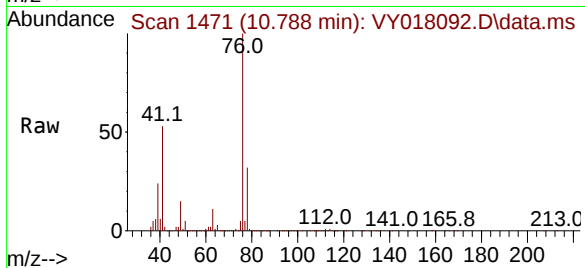
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 526.441 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018092.D

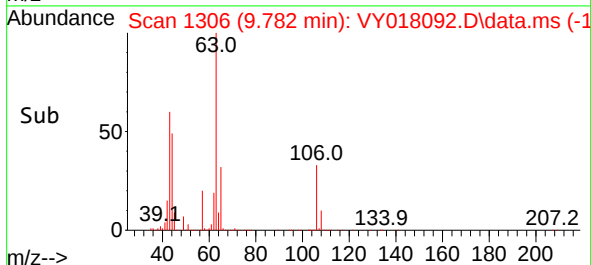
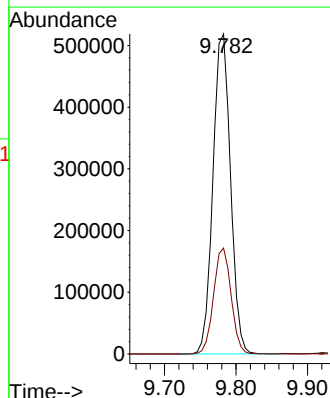
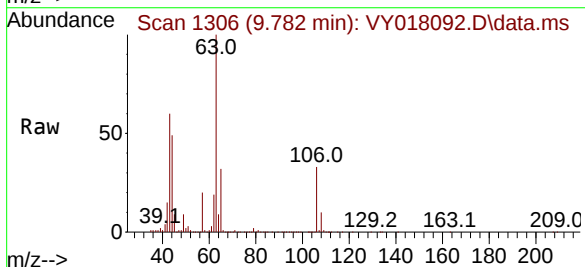
Acq: 01 May 2024 10:55

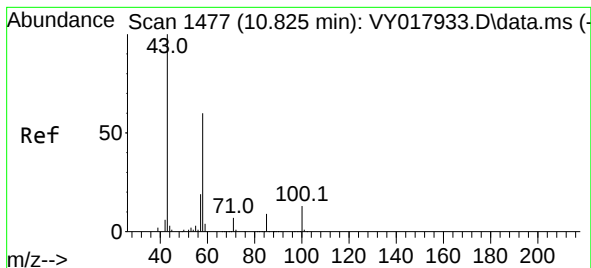
Tgt Ion: 63 Resp: 884939

Ion Ratio Lower Upper

63 100

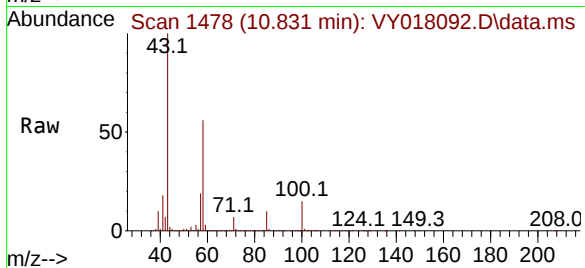
106 33.0 23.7 35.5





#59
2-Hexanone
Concen: 539.602 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

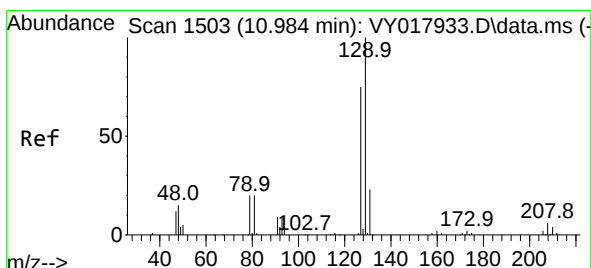
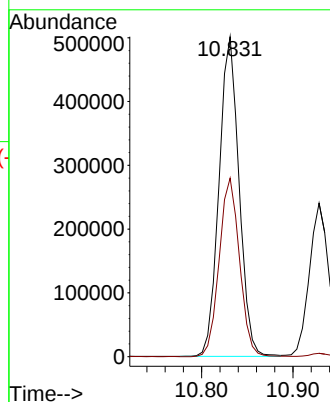
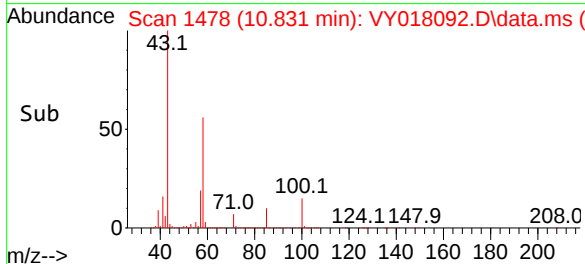
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 763984
Ion Ratio Lower Upper
43 100
58 56.7 31.4 94.0

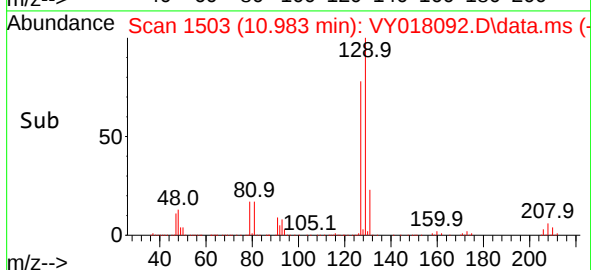
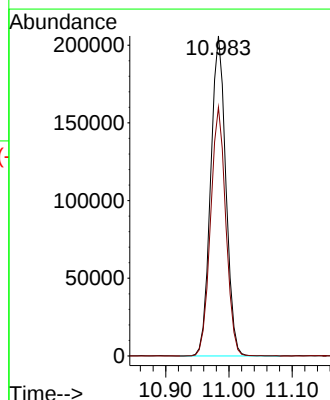
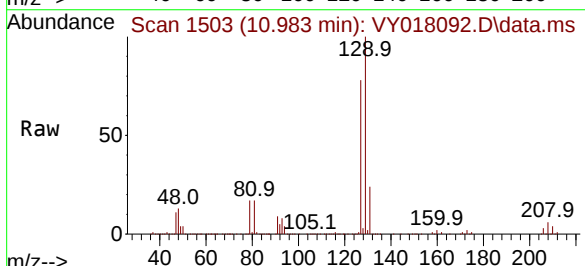
Manual Integrations
APPROVED

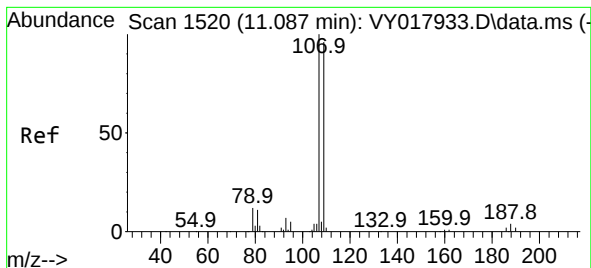
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 99.365 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

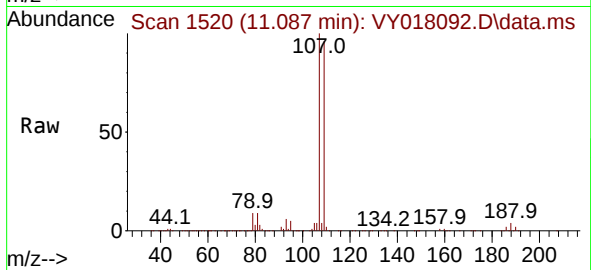
Tgt Ion:129 Resp: 343738
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 100.837 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

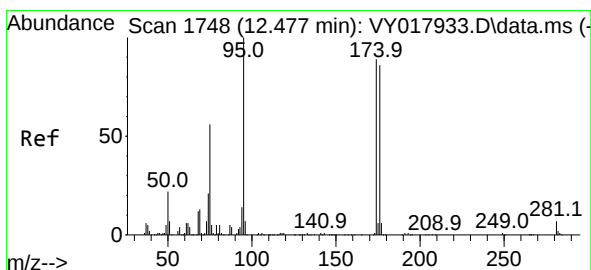
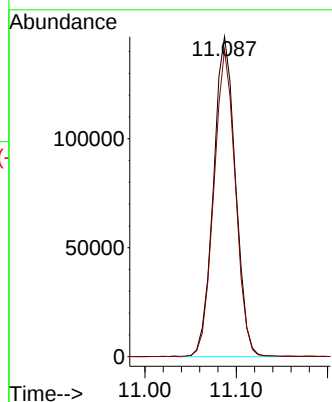
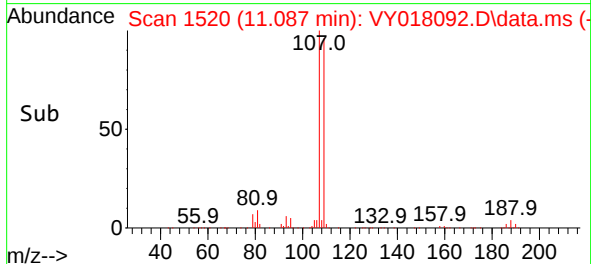
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



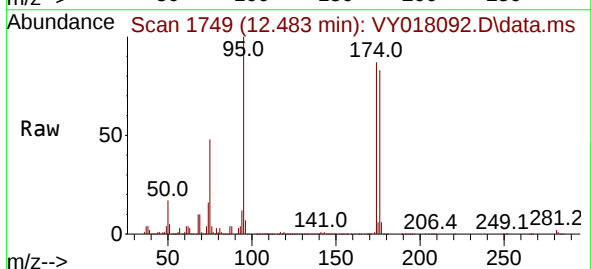
Tgt Ion:107 Resp: 24610
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

Manual Integrations
APPROVED

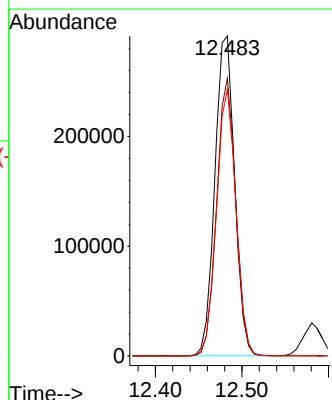
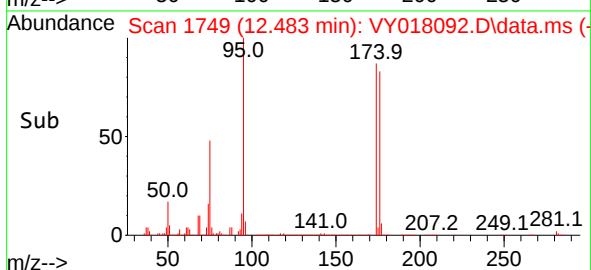
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

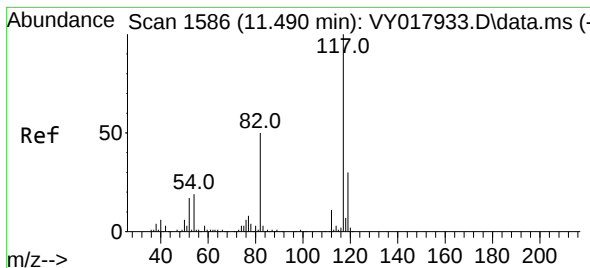


#62
4-Bromofluorobenzene
Concen: 103.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



Tgt Ion: 95 Resp: 461202
Ion Ratio Lower Upper
95 100
174 84.2 0.0 175.6
176 81.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

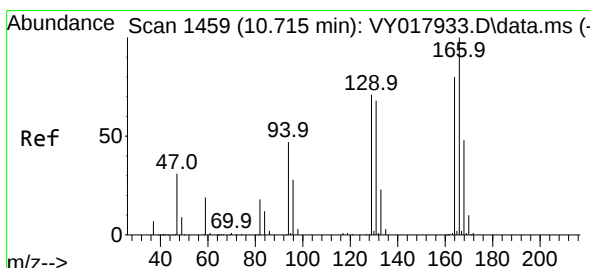
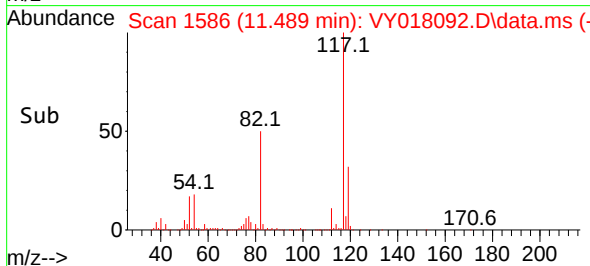
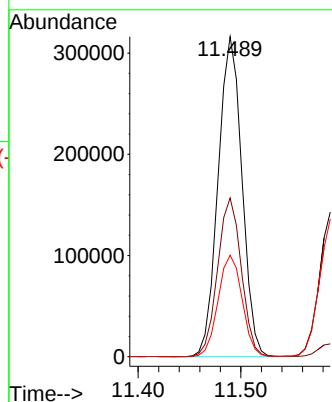
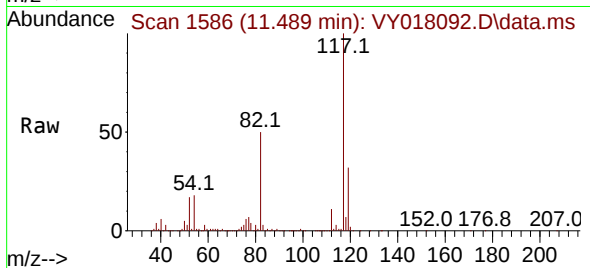
Tgt Ion:117 Resp: 509310

Ion	Ratio	Lower	Upper
117	100		
82	49.6	42.4	63.6
119	31.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64

Tetrachloroethene

Concen: 93.924 ug/l

RT: 10.721 min Scan# 1460

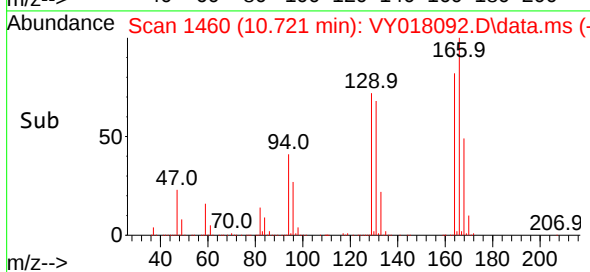
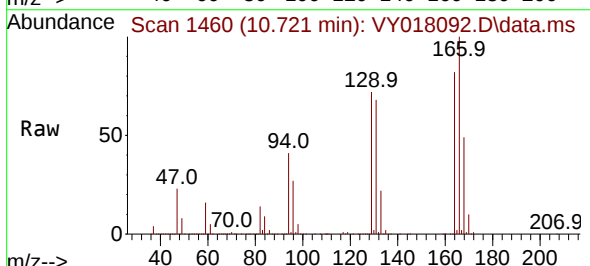
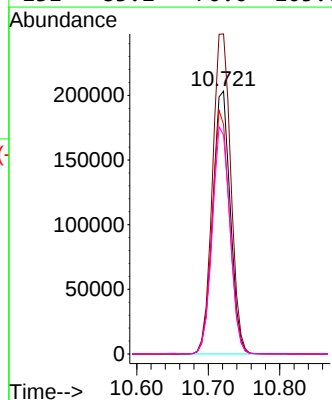
Delta R.T. 0.000 min

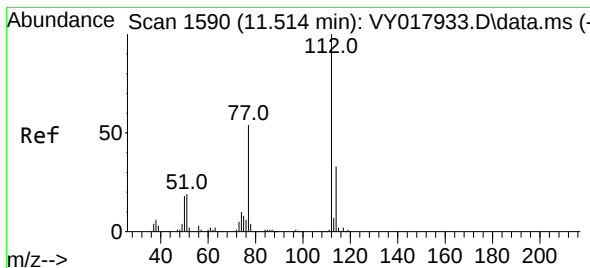
Lab File: VY018092.D

Acq: 01 May 2024 10:55

Tgt Ion:164 Resp: 346272

Ion	Ratio	Lower	Upper
164	100		
166	121.8	102.6	154.0
129	87.2	72.0	108.0
131	83.2	70.0	105.0





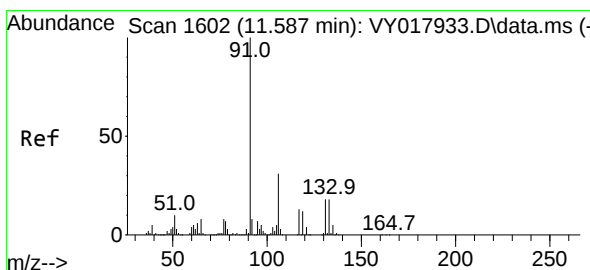
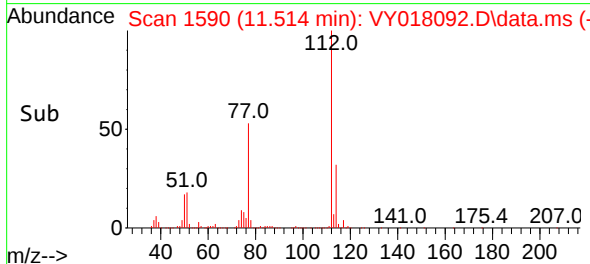
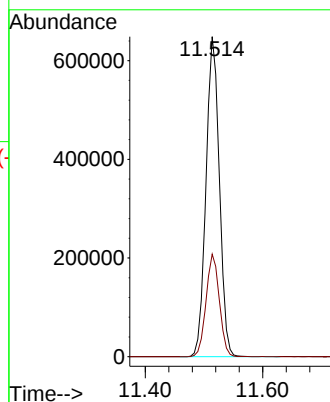
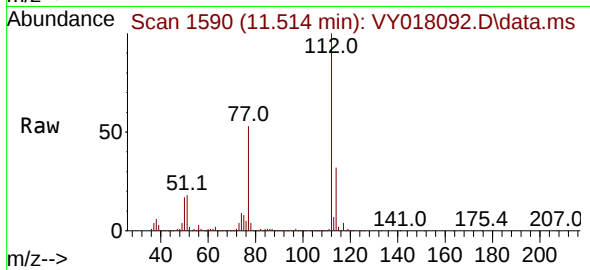
#65
Chlorobenzene
Concen: 95.193 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1023324
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

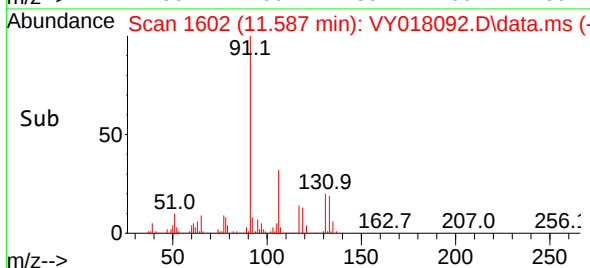
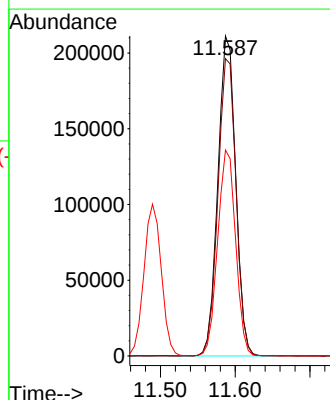
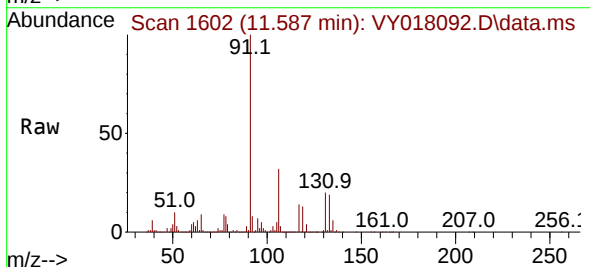
Manual Integrations
APPROVED

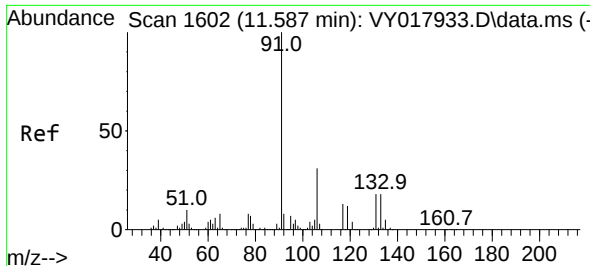
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 96.753 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:131 Resp: 349874
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 64.9 34.1 102.2





#67

Ethyl Benzene

Concen: 95.343 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 171881

Ion Ratio Lower Upper

91 100

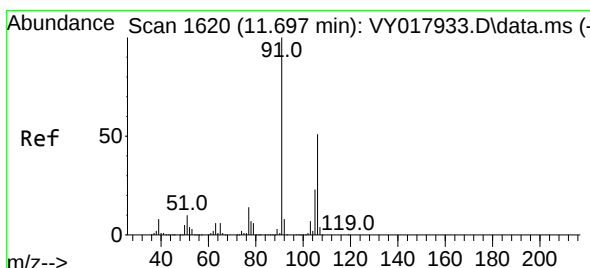
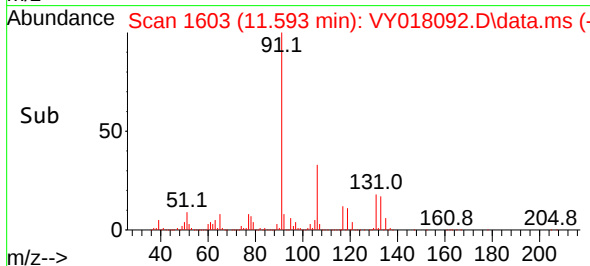
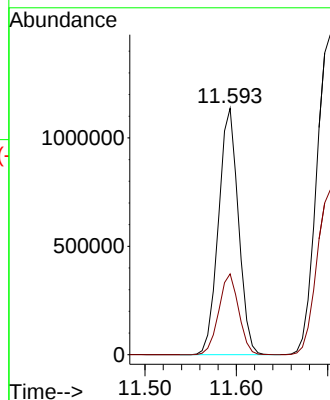
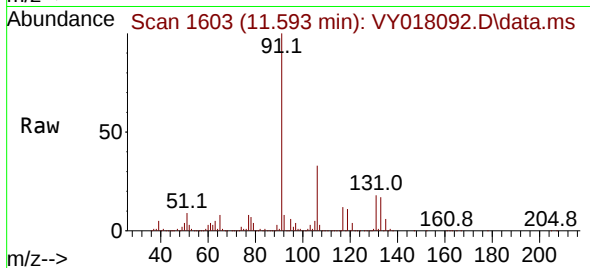
106 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#68

m/p-Xylenes

Concen: 191.184 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018092.D

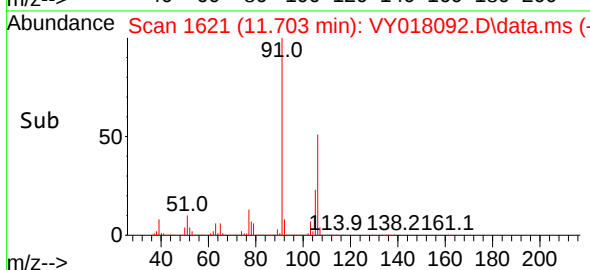
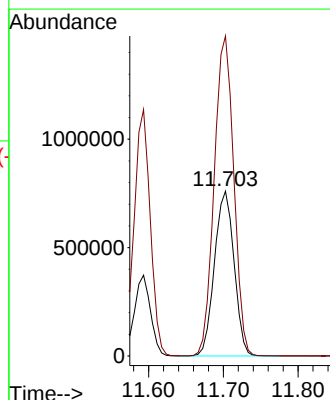
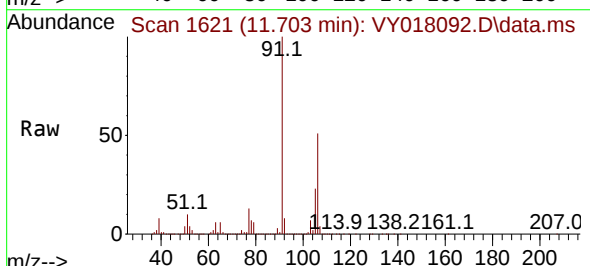
Acq: 01 May 2024 10:55

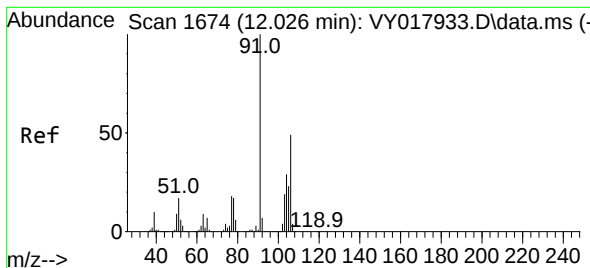
Tgt Ion:106 Resp: 1381006

Ion Ratio Lower Upper

106 100

91 193.8 156.0 234.0





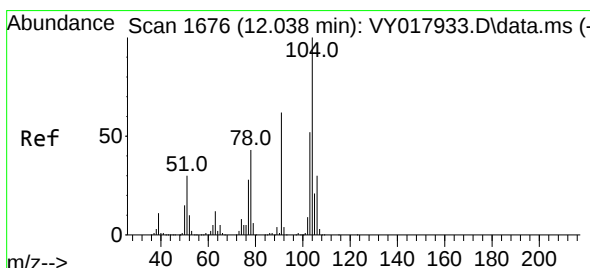
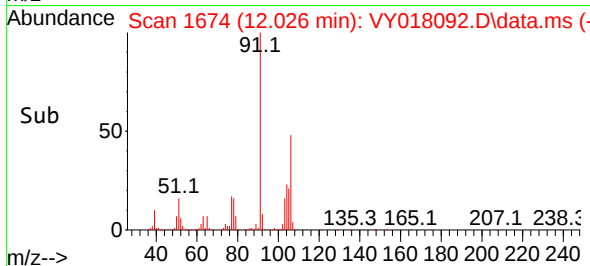
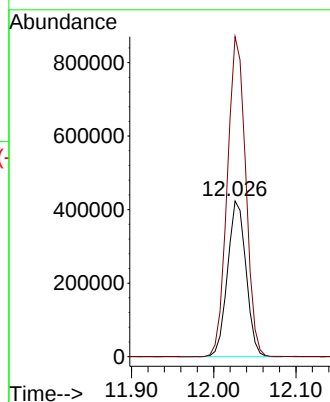
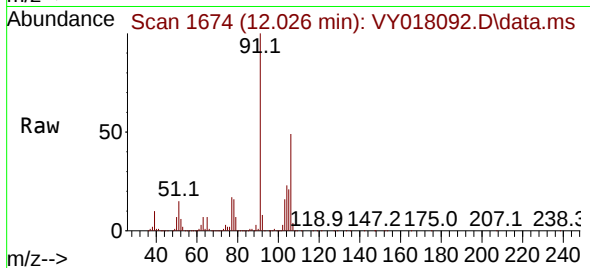
#69
o-Xylene
Concen: 95.197 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 660602
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8

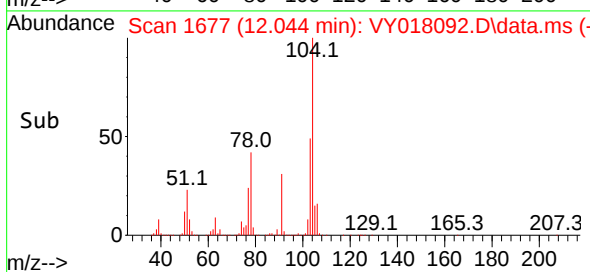
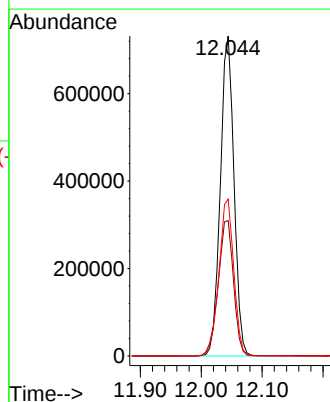
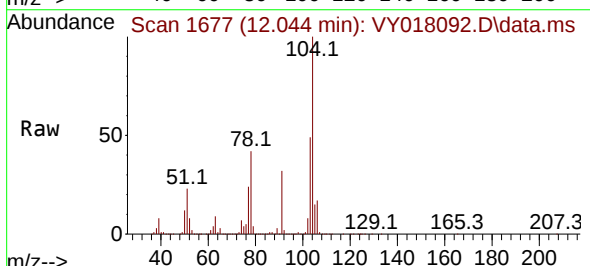
Manual Integrations
APPROVED

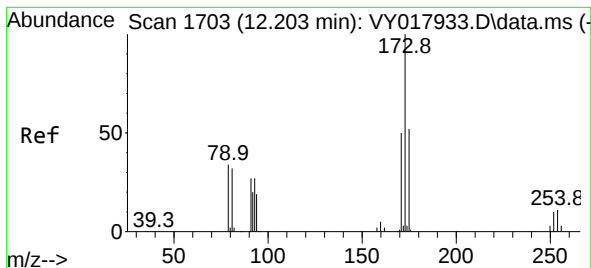
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 97.761 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:104 Resp: 1141782
Ion Ratio Lower Upper
104 100
78 47.4 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 99.277 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 210378

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

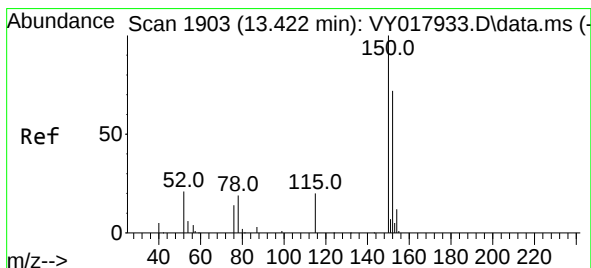
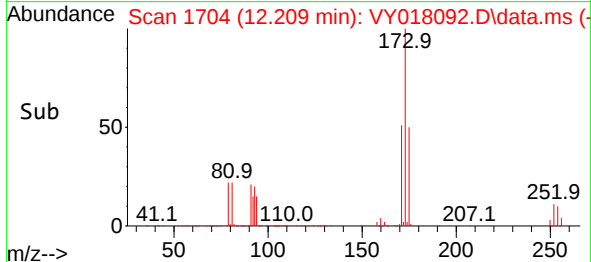
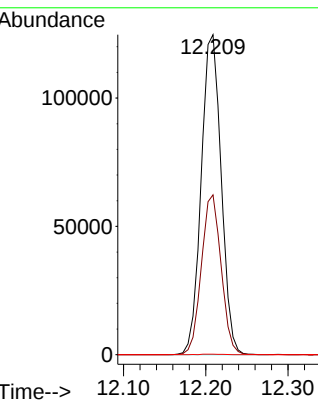
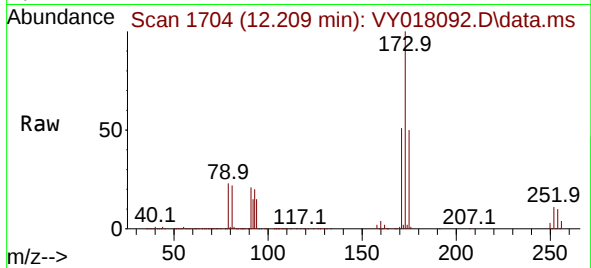
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

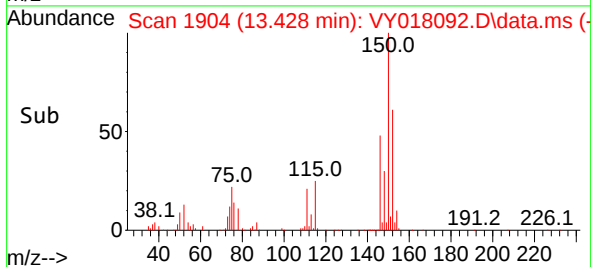
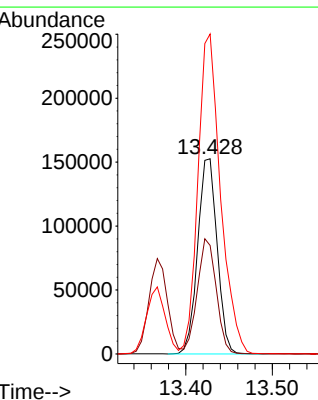
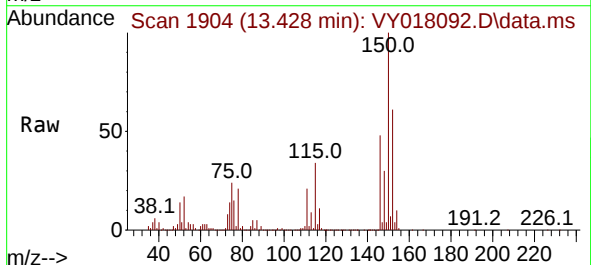
Tgt Ion:152 Resp: 238834

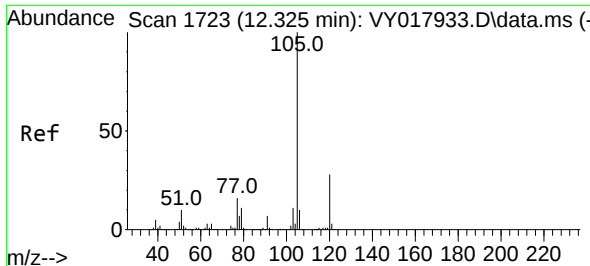
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

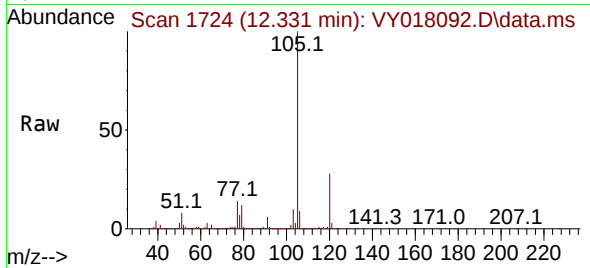
150 189.2 0.0 345.6





#73
Isopropylbenzene
Concen: 94.893 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

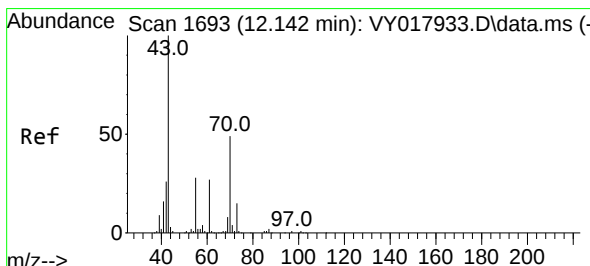
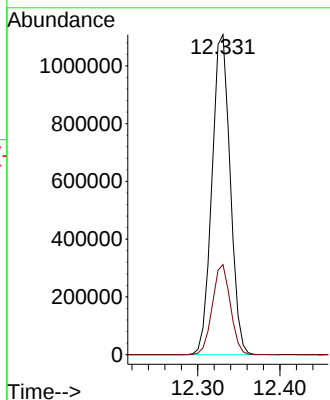
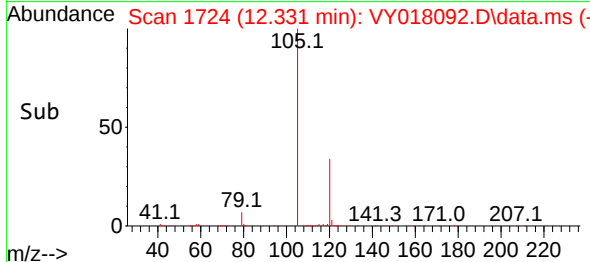
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1705740
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

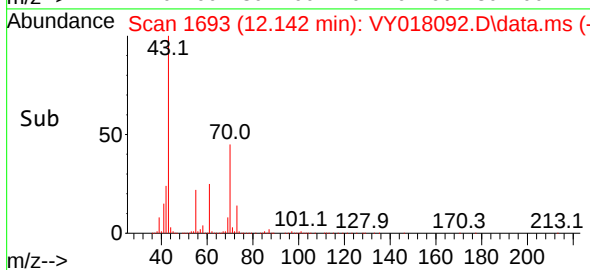
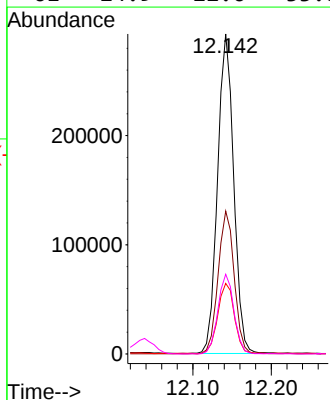
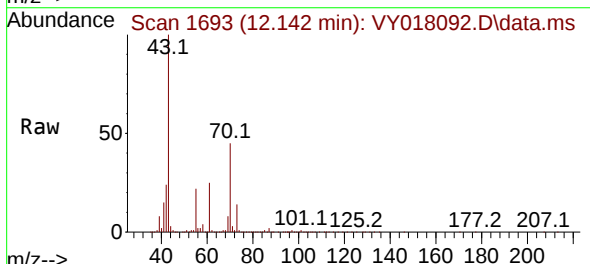
Manual Integrations
APPROVED

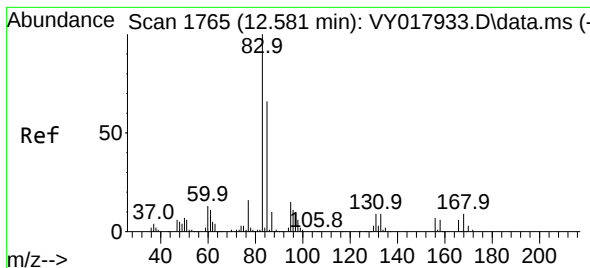
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#74
N-ethyl acetate
Concen: 106.295 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 43 Resp: 419363
Ion Ratio Lower Upper
43 100
70 44.7 41.4 62.2
55 22.6 23.3 34.9#
61 24.9 22.6 33.8





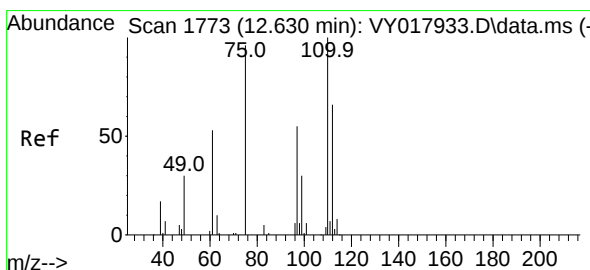
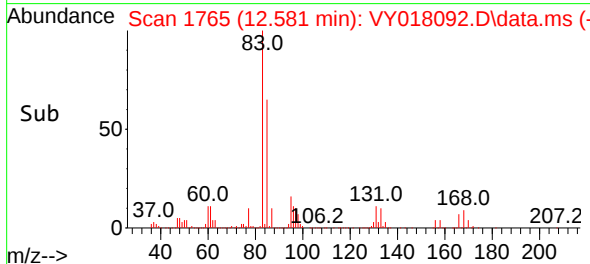
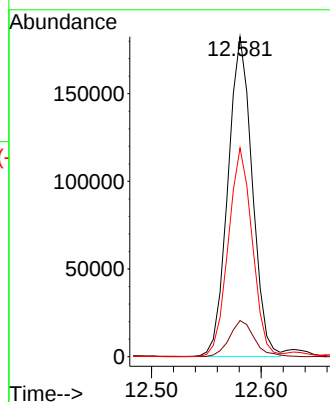
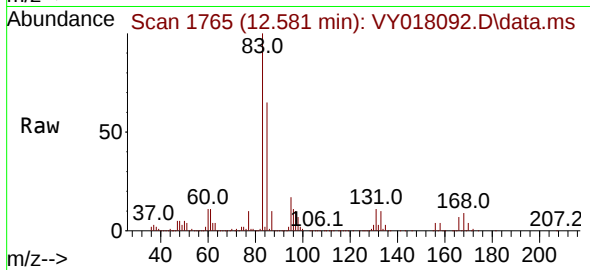
#75
1,1,2,2-Tetrachloroethane
Concen: 98.206 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 28089
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 64.3 32.0 96.0

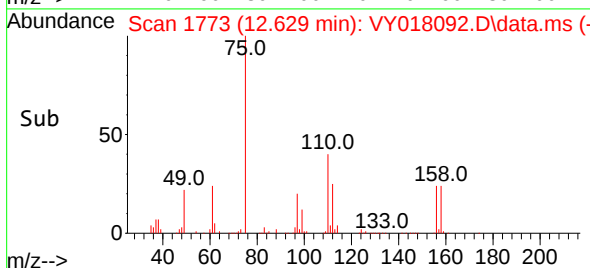
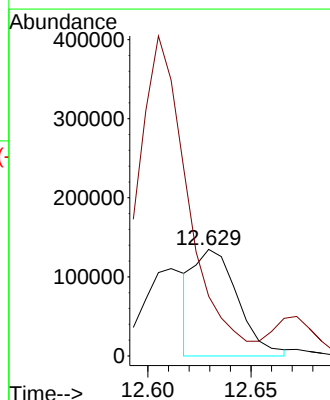
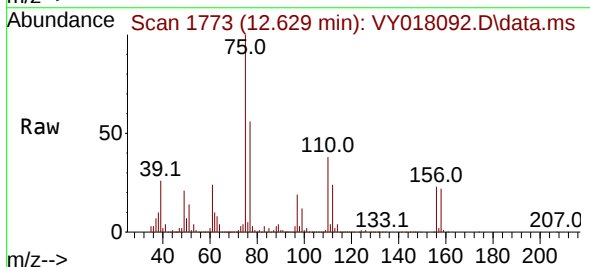
Manual Integrations
APPROVED

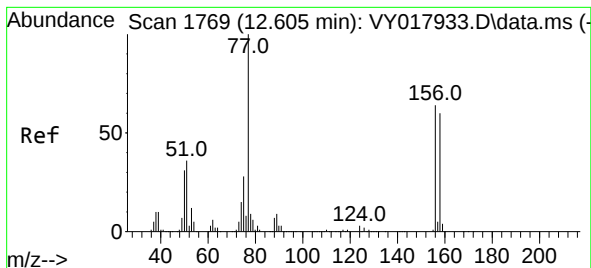
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 53.708 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 75 Resp: 199096
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 94.814 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 404968

Ion Ratio Lower Upper

156 100

77 168.8 87.1 261.3

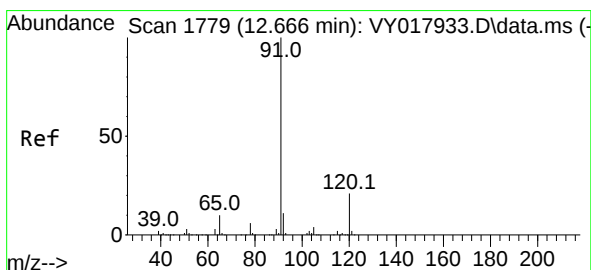
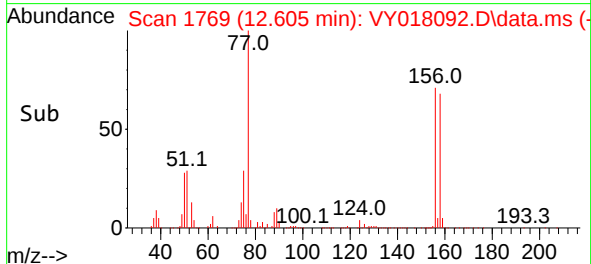
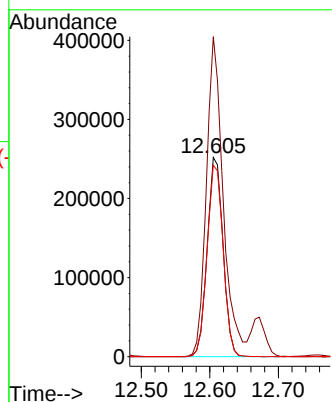
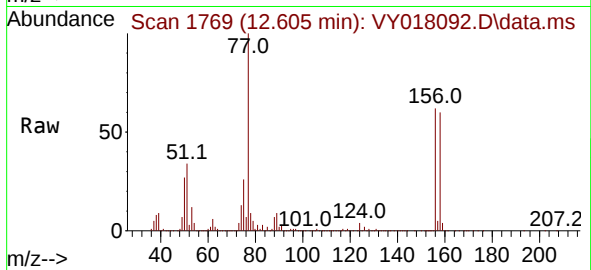
158 97.6 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 95.589 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018092.D

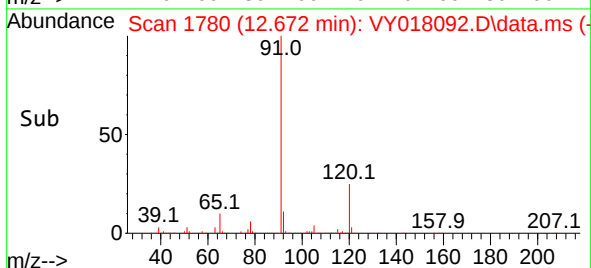
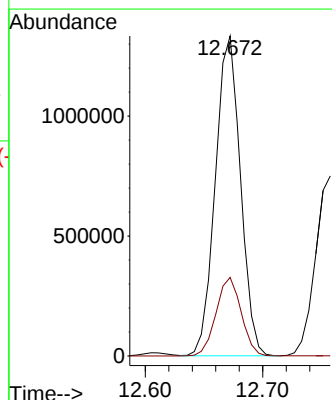
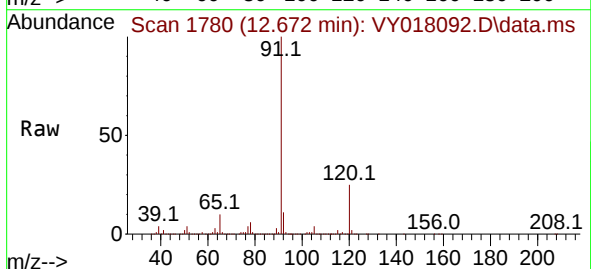
Acq: 01 May 2024 10:55

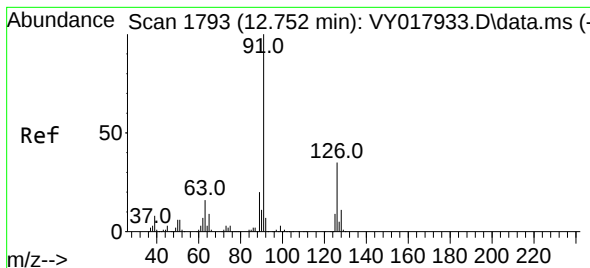
Tgt Ion: 91 Resp: 1978640

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 96.466 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 113406

Ion Ratio Lower Upper

91 100

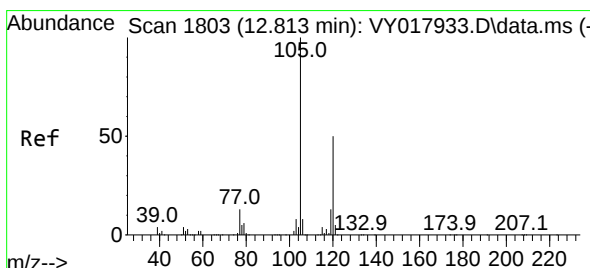
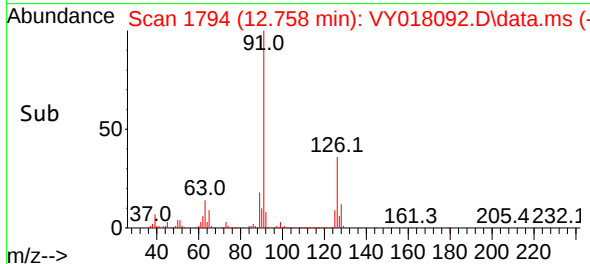
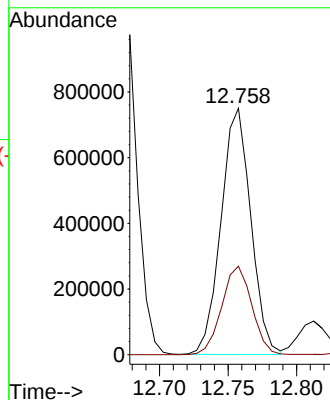
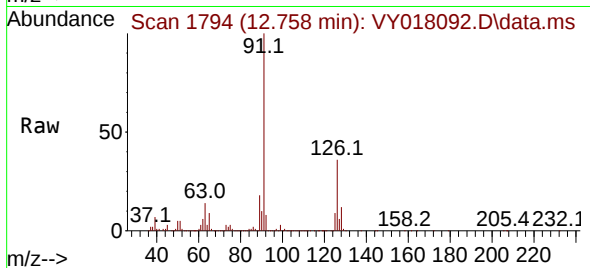
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 95.209 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018092.D

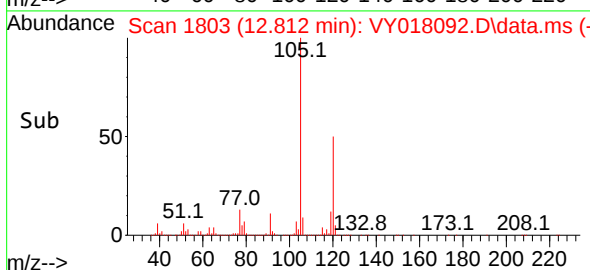
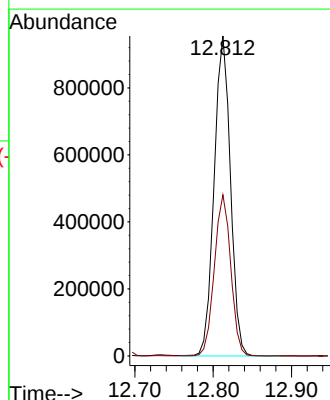
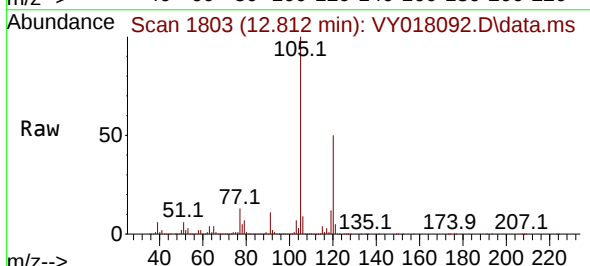
Acq: 01 May 2024 10:55

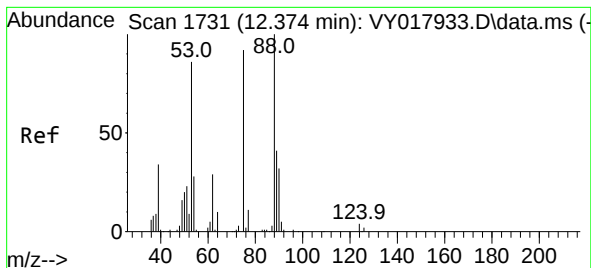
Tgt Ion:105 Resp: 1379319

Ion Ratio Lower Upper

105 100

120 50.6 25.1 75.2





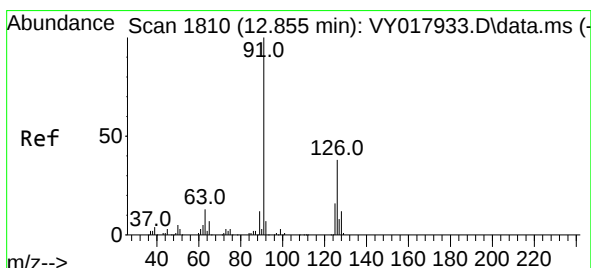
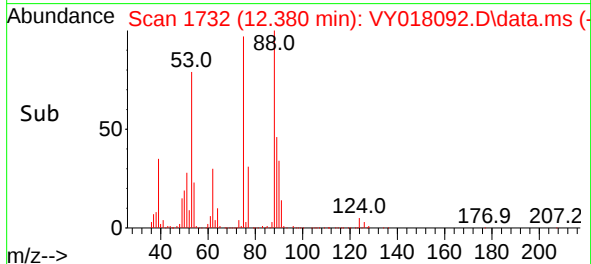
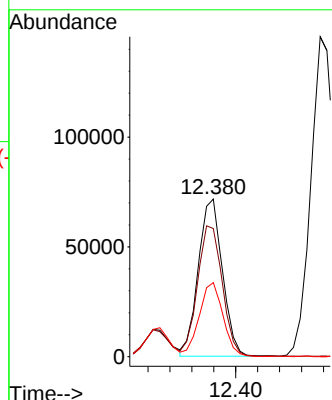
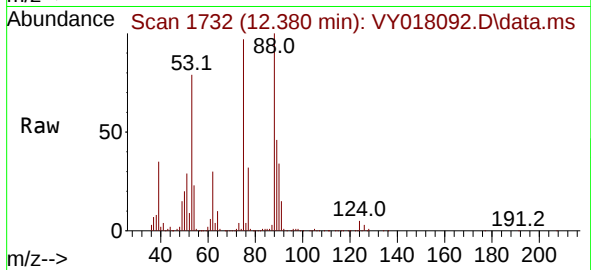
#81
trans-1,4-Dichloro-2-butene
Concen: 99.527 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 109500
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 46.4 35.8 53.6

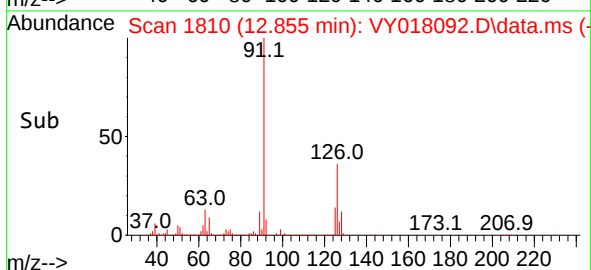
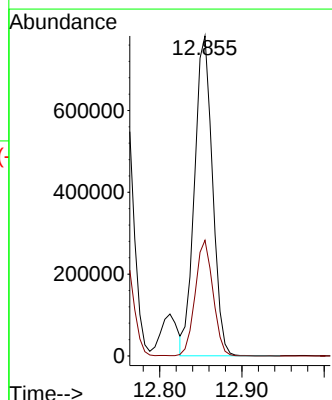
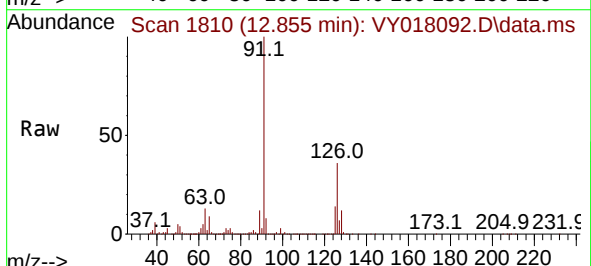
Manual Integrations
APPROVED

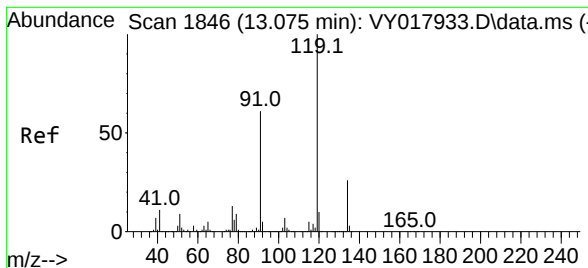
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 98.300 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

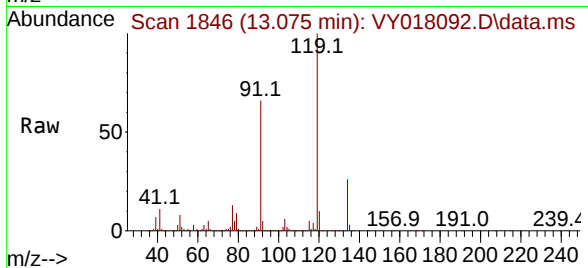
Tgt Ion: 91 Resp: 1184174
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 95.027 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

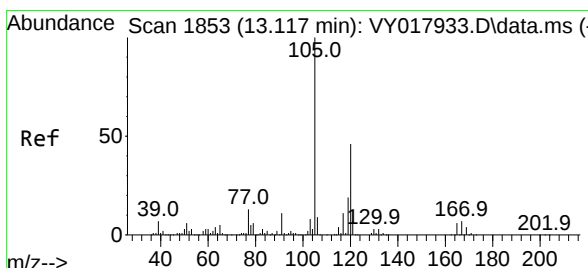
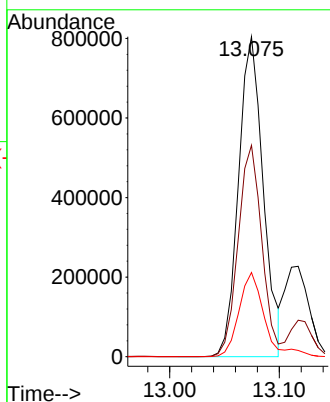
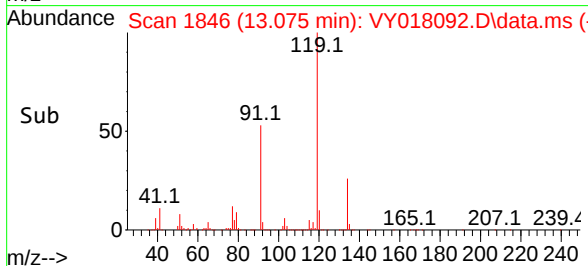
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



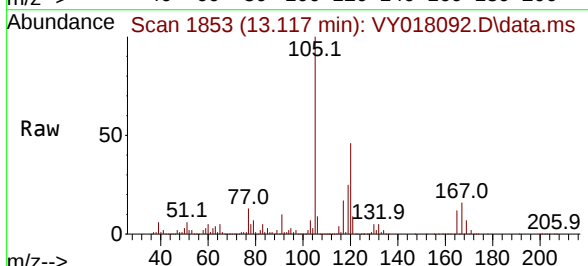
Tgt Ion:119 Resp: 126038
Ion Ratio Lower Upper
119 100
91 63.2 31.3 93.8
134 27.1 13.4 40.1

Manual Integrations
APPROVED

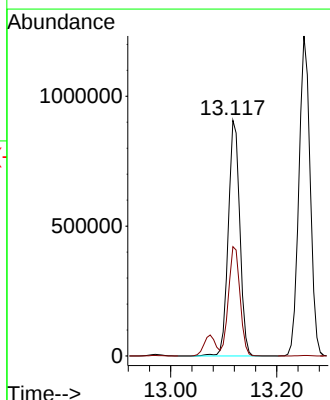
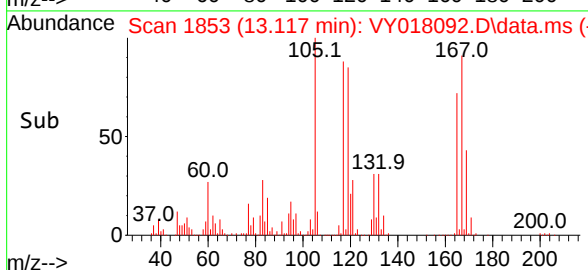
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

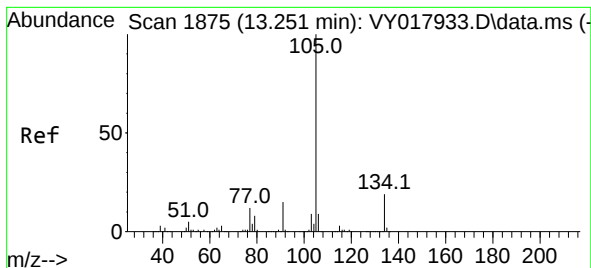


#84
1,2,4-Trimethylbenzene
Concen: 96.168 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



Tgt Ion:105 Resp: 1364840
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 94.847 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1805258

Ion Ratio Lower Upper

105 100

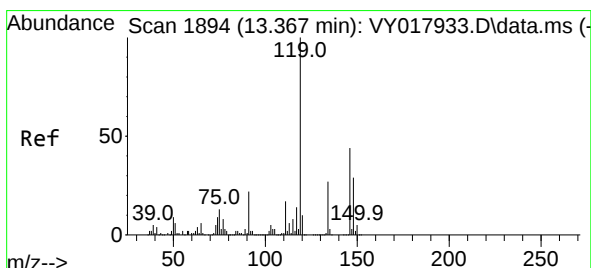
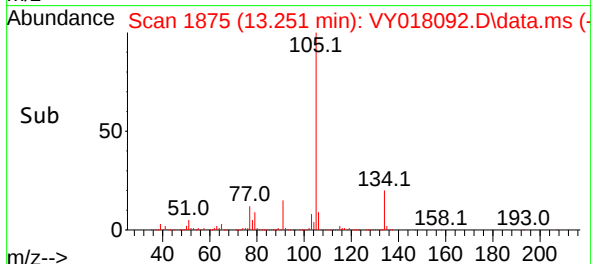
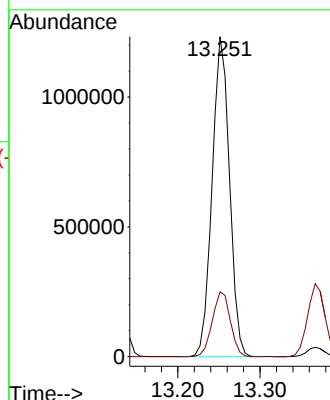
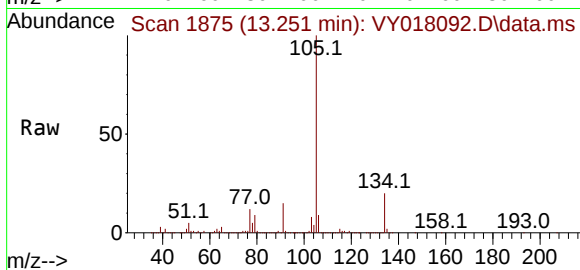
134 21.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 95.176 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

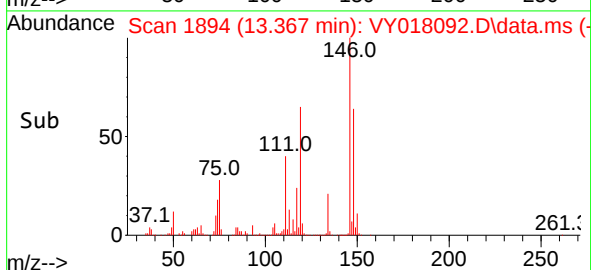
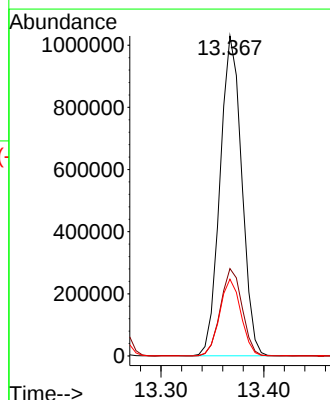
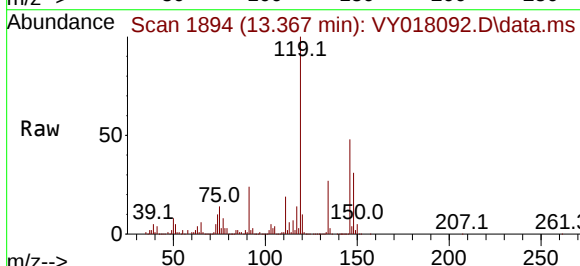
Tgt Ion:119 Resp: 1509660

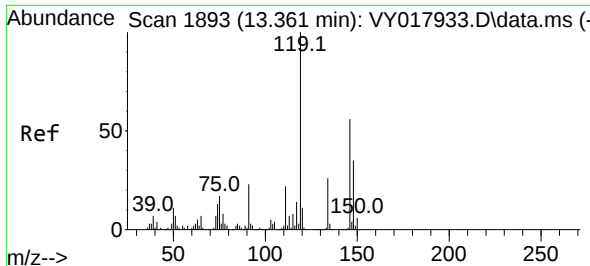
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

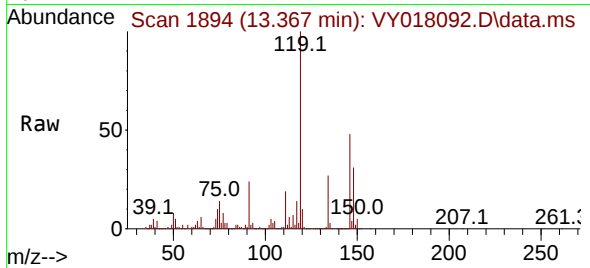
91 23.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 94.128 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

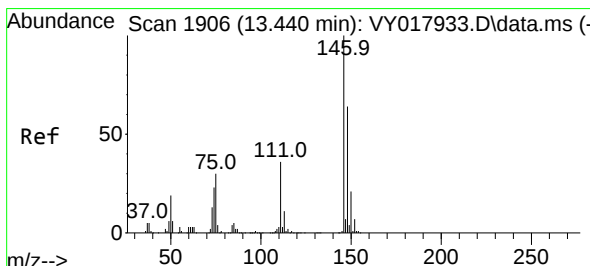
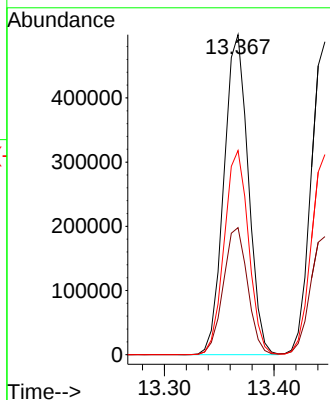
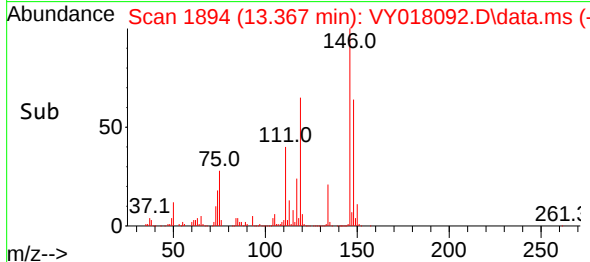
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



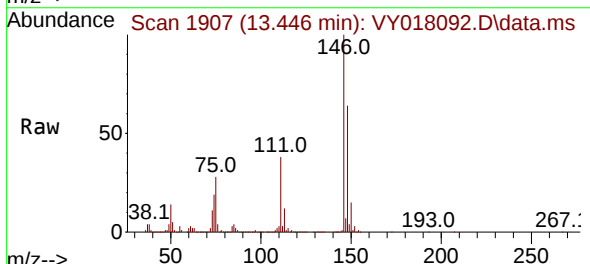
Tgt Ion:146 Resp: 76895
Ion Ratio Lower Upper
146 100
111 39.7 19.0 57.0
148 63.8 31.7 95.1

Manual Integrations
APPROVED

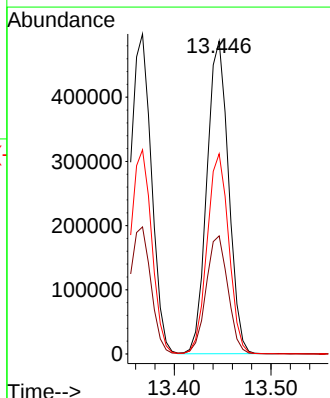
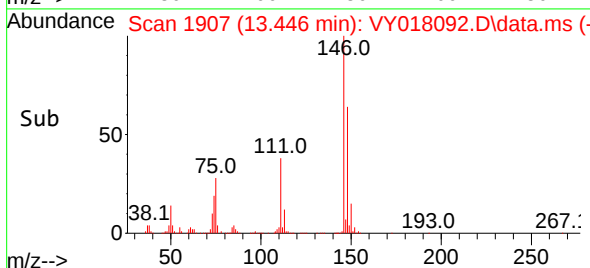
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

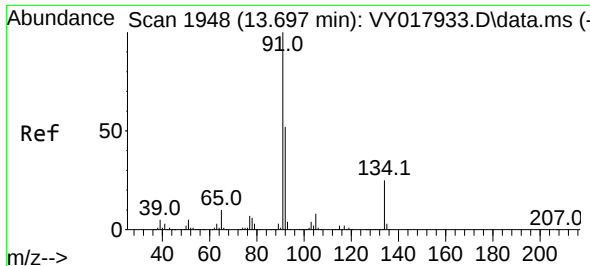


#88
1,4-Dichlorobenzene
Concen: 94.312 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55



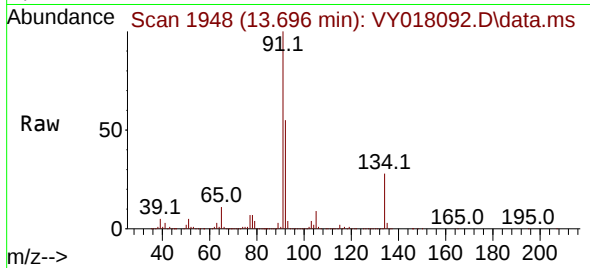
Tgt Ion:146 Resp: 759373
Ion Ratio Lower Upper
146 100
111 38.0 18.4 55.4
148 64.0 32.4 97.2





#89
n-Butylbenzene
Concen: 96.199 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

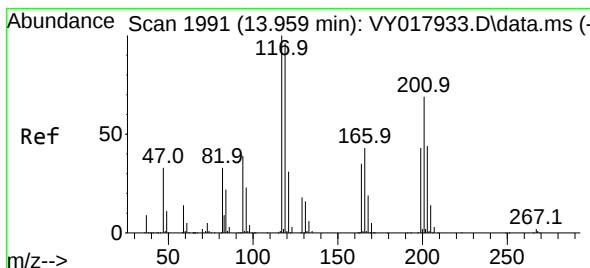
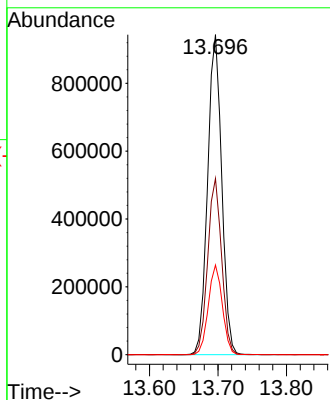
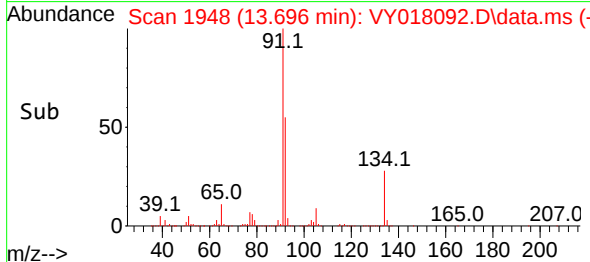
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1350359
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.7
134 27.9 12.9 38.7

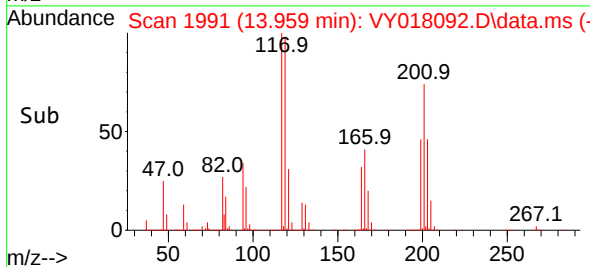
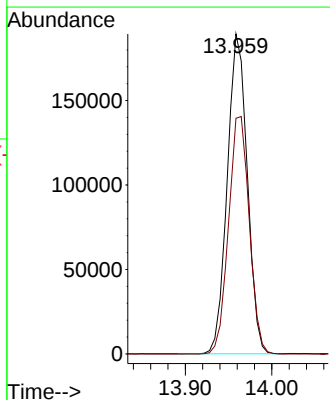
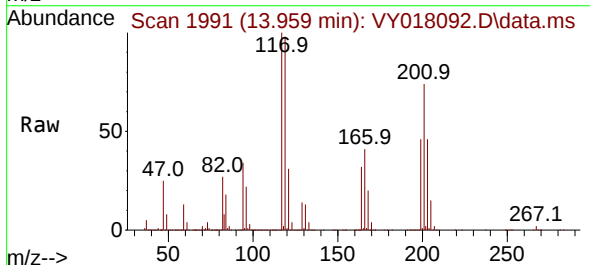
Manual Integrations
APPROVED

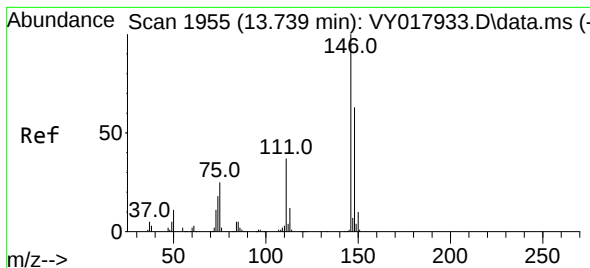
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 94.377 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion:117 Resp: 304142
Ion Ratio Lower Upper
117 100
201 76.9 37.4 112.2





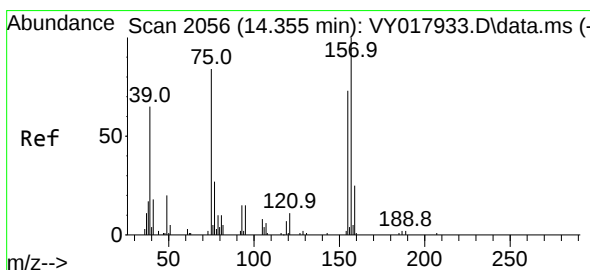
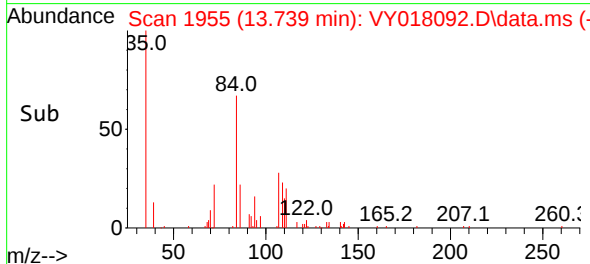
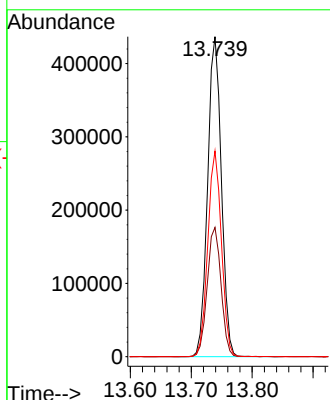
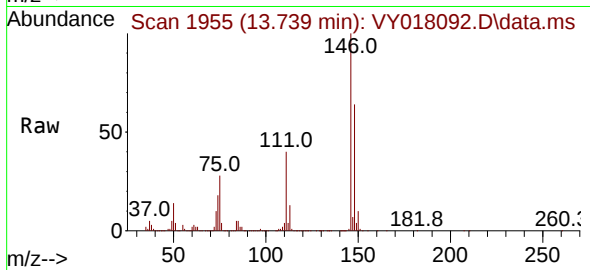
#91
1,2-Dichlorobenzene
Concen: 96.149 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 68443
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 63.8 31.8 95.4

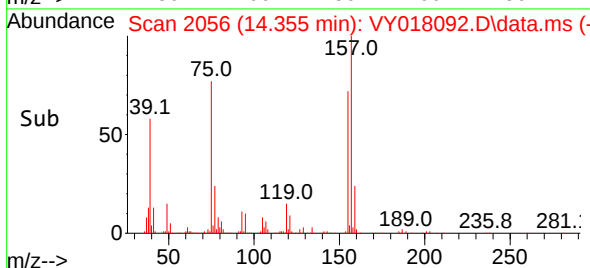
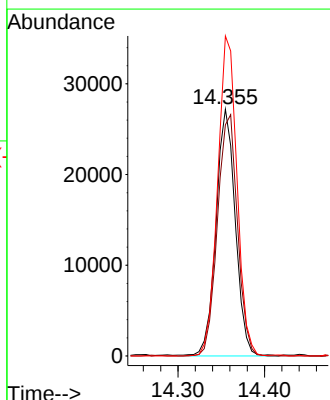
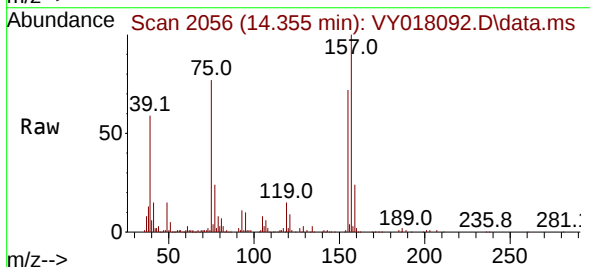
Manual Integrations
APPROVED

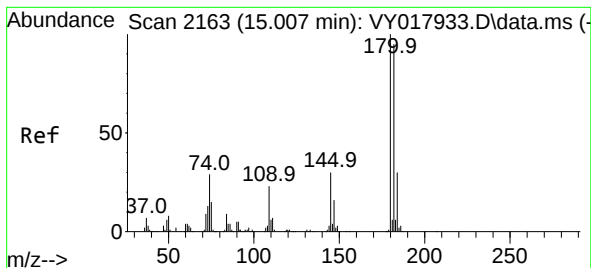
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.536 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018092.D
Acq: 01 May 2024 10:55

Tgt Ion: 75 Resp: 42083
Ion Ratio Lower Upper
75 100
155 101.3 48.6 145.8
157 129.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 98.156 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 390508

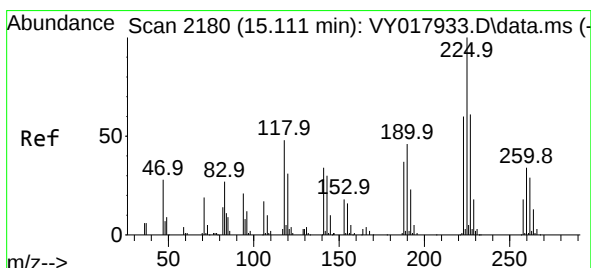
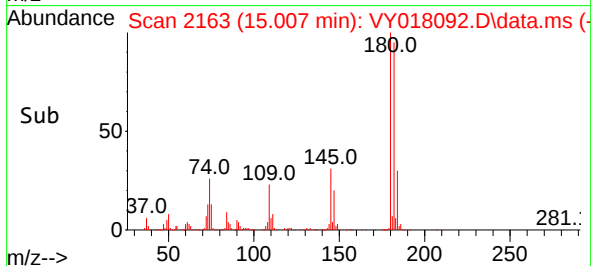
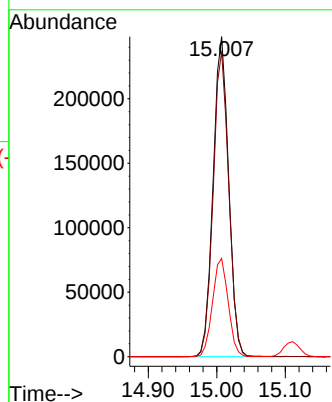
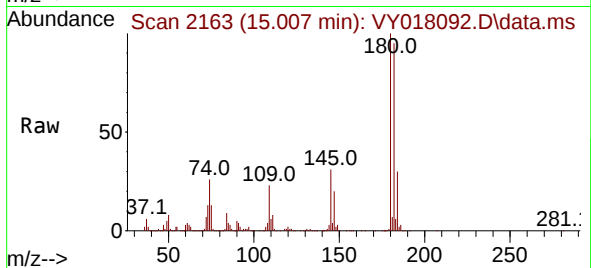
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.8
145	31.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 92.095 ug/l

RT: 15.111 min Scan# 2180

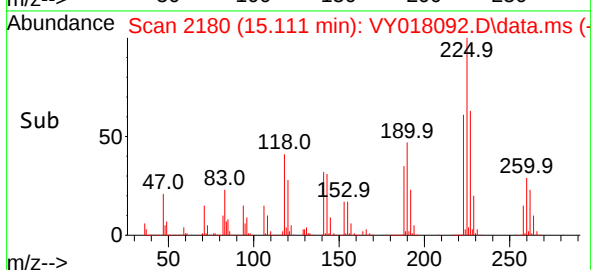
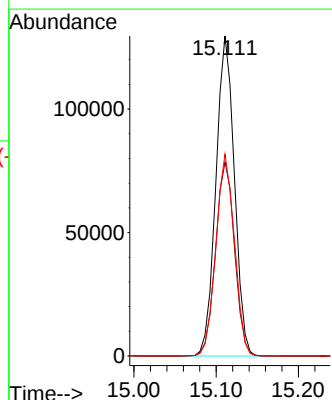
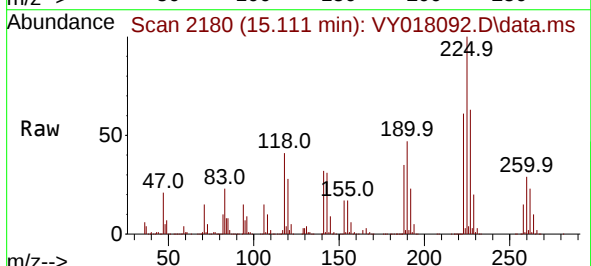
Delta R.T. 0.000 min

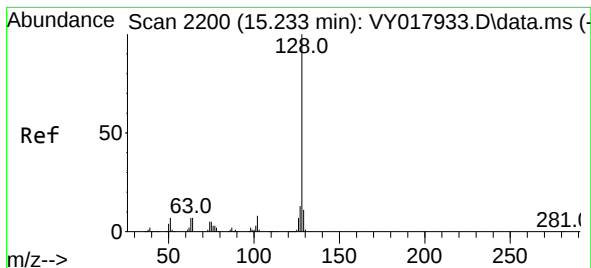
Lab File: VY018092.D

Acq: 01 May 2024 10:55

Tgt Ion:225 Resp: 202813

Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.4	91.2
227	63.1	31.9	95.9





#95

Naphthalene

Concen: 103.597 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Instrument :

MSVOA_Y

ClientSampleId :

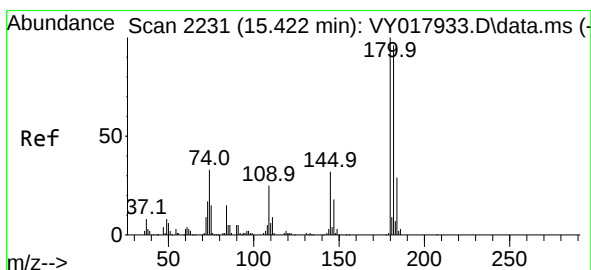
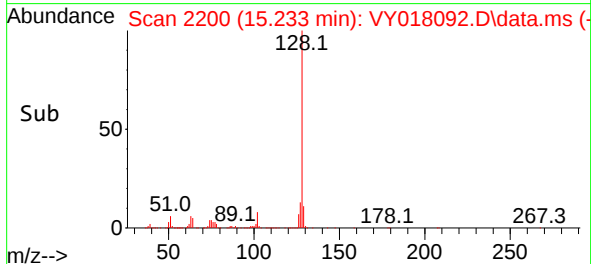
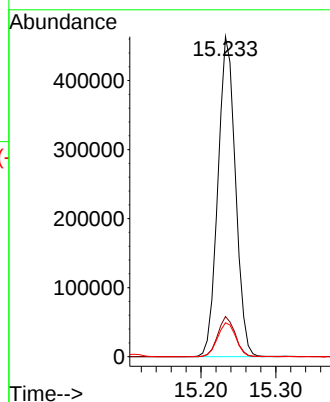
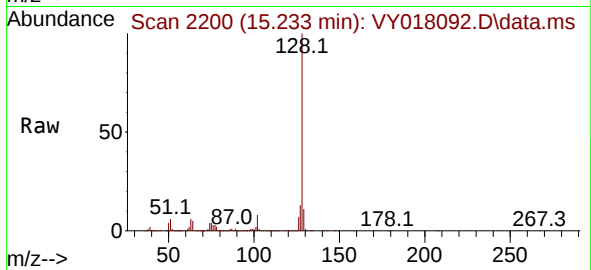
VSTDICC100

Tgt	Ion:128	Resp:	758894
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 99.197 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018092.D

Acq: 01 May 2024 10:55

Tgt Ion:180	Resp: 329313
Ion Ratio	Lower Upper
180 100	
182 95.9	47.6 142.9
145 32.3	15.4 46.1

