

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018007.D
 Acq On : 22 Apr 2024 13:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:39:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	346052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	533399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	463260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	212504	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.142	65	158505	52.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.86%
35) Dibromofluoromethane	7.722	113	188273	57.21	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.42%
50) Toluene-d8	10.185	98	751613	60.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	120.38%
62) 4-Bromofluorobenzene	12.489	95	219058	56.65	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.30%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	147924	53.88	ug/l	100
3) Chloromethane	2.113	50	201258	44.24	ug/l	97
4) Vinyl Chloride	2.253	62	236570	46.14	ug/l	98
5) Bromomethane	2.655	94	169104	49.55	ug/l	98
6) Chloroethane	2.796	64	154388	47.70	ug/l	98
7) Trichlorofluoromethane	3.131	101	301313	52.14	ug/l	96
8) Diethyl Ether	3.533	74	94727	51.88	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	195023	54.20	ug/l	98
10) Methyl Iodide	4.094	142	266308	55.63	ug/l	99
11) Tert butyl alcohol	4.960	59	41178	188.63	ug/l #	78
12) 1,1-Dichloroethene	3.875	96	196468	56.24	ug/l	97
13) Acrolein	3.728	56	74550	319.65	ug/l	100
14) Allyl chloride	4.484	41	260274	57.57	ug/l	92
15) Acrylonitrile	5.161	53	186709	251.84	ug/l	99
16) Acetone	3.948	43	139441	235.66	ug/l	98
17) Carbon Disulfide	4.198	76	607744	54.69	ug/l	98
18) Methyl Acetate	4.478	43	70980	45.60	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	388717	51.06	ug/l	100
20) Methylene Chloride	4.722	84	213528	53.27	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	217909	56.94	ug/l	98
22) Diisopropyl ether	6.124	45	579691	58.49	ug/l	98
23) Vinyl Acetate	6.063	43	1598331	271.97	ug/l	98
24) 1,1-Dichloroethane	6.021	63	370440	57.25	ug/l	98
25) 2-Butanone	6.984	43	212323	244.12	ug/l	94
26) 2,2-Dichloropropane	6.984	77	290138	55.89	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	249514	57.09	ug/l	99
28) Bromochloromethane	7.337	49	147689	58.02	ug/l	96
29) Tetrahydrofuran	7.350	42	134355	243.43	ug/l	95
30) Chloroform	7.508	83	374043	56.56	ug/l	98
31) Cyclohexane	7.789	56	312913	54.67	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	311607	56.57	ug/l	98
36) 1,1-Dichloropropene	7.923	75	278727	58.24	ug/l	97
37) Ethyl Acetate	7.075	43	97517	49.53	ug/l	98
38) Carbon Tetrachloride	7.904	117	281681	58.26	ug/l	100
39) Methylcyclohexane	9.185	83	360674	57.83	ug/l	96
40) Benzene	8.160	78	883758	58.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	53673	43.20	ug/l	91
42) 1,2-Dichloroethane	8.240	62	186478	54.29	ug/l	99
43) Isopropyl Acetate	8.276	43	179962	49.03	ug/l	99
44) Trichloroethene	8.941	130	222490	58.41	ug/l	99
45) 1,2-Dichloropropane	9.221	63	203522	58.98	ug/l	98
46) Dibromomethane	9.313	93	103128	54.03	ug/l	97
47) Bromodichloromethane	9.502	83	274239	57.27	ug/l	100
48) Methyl methacrylate	9.294	41	85140	50.62	ug/l	97
49) 1,4-Dioxane	9.301	88	19400	890.32	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	490669	252.18	ug/l	98
52) Toluene	10.245	92	552239	60.03	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	242992	55.58	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	308216	57.39	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	141783	54.64	ug/l	99
56) Ethyl methacrylate	10.514	69	177441	52.46	ug/l	97
57) 1,3-Dichloropropane	10.794	76	243774	55.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	479169	272.52	ug/l	98
59) 2-Hexanone	10.837	43	339812	255.84	ug/l	97
60) Dibromochloromethane	10.989	129	185688	55.68	ug/l	98
61) 1,2-Dibromoethane	11.093	107	126760	52.42	ug/l	100
64) Tetrachloroethene	10.721	164	193955	58.45	ug/l	99
65) Chlorobenzene	11.520	112	588635	57.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	198537	59.30	ug/l	99
67) Ethyl Benzene	11.599	91	1030648	60.29	ug/l	97
68) m/p-Xylenes	11.703	106	792771	120.74	ug/l	99
69) o-Xylene	12.032	106	365828	59.66	ug/l	99
70) Styrene	12.050	104	631204	60.91	ug/l	99
71) Bromoform	12.215	173	100536	51.97	ug/l #	98
73) Isopropylbenzene	12.337	105	956962	61.80	ug/l	99
74) N-amyl acetate	12.148	43	162682	52.05	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	148907	51.56	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	184681	92.61	ug/l #	100
77) Bromobenzene	12.611	156	221415	59.09	ug/l	97
78) n-propylbenzene	12.678	91	1166171	62.07	ug/l	100
79) 2-Chlorotoluene	12.763	91	639723	60.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	758539	61.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	51041	52.77	ug/l	98
82) 4-Chlorotoluene	12.861	91	652020	59.87	ug/l	99
83) tert-Butylbenzene	13.080	119	698435	62.28	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	748275	61.20	ug/l	99
85) sec-Butylbenzene	13.257	105	1027361	60.99	ug/l	98
86) p-Isopropyltoluene	13.373	119	852585	61.60	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	433487	58.31	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	416983	57.13	ug/l	99
89) n-Butylbenzene	13.702	91	788566	60.56	ug/l	100
90) Hexachloroethane	13.964	117	170916	60.22	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	365314	56.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17149	46.17	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	199224	53.34	ug/l	99
94) Hexachlorobutadiene	15.117	225	125185	56.49	ug/l	98
95) Naphthalene	15.238	128	304411	49.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	163013	52.01	ug/l	99

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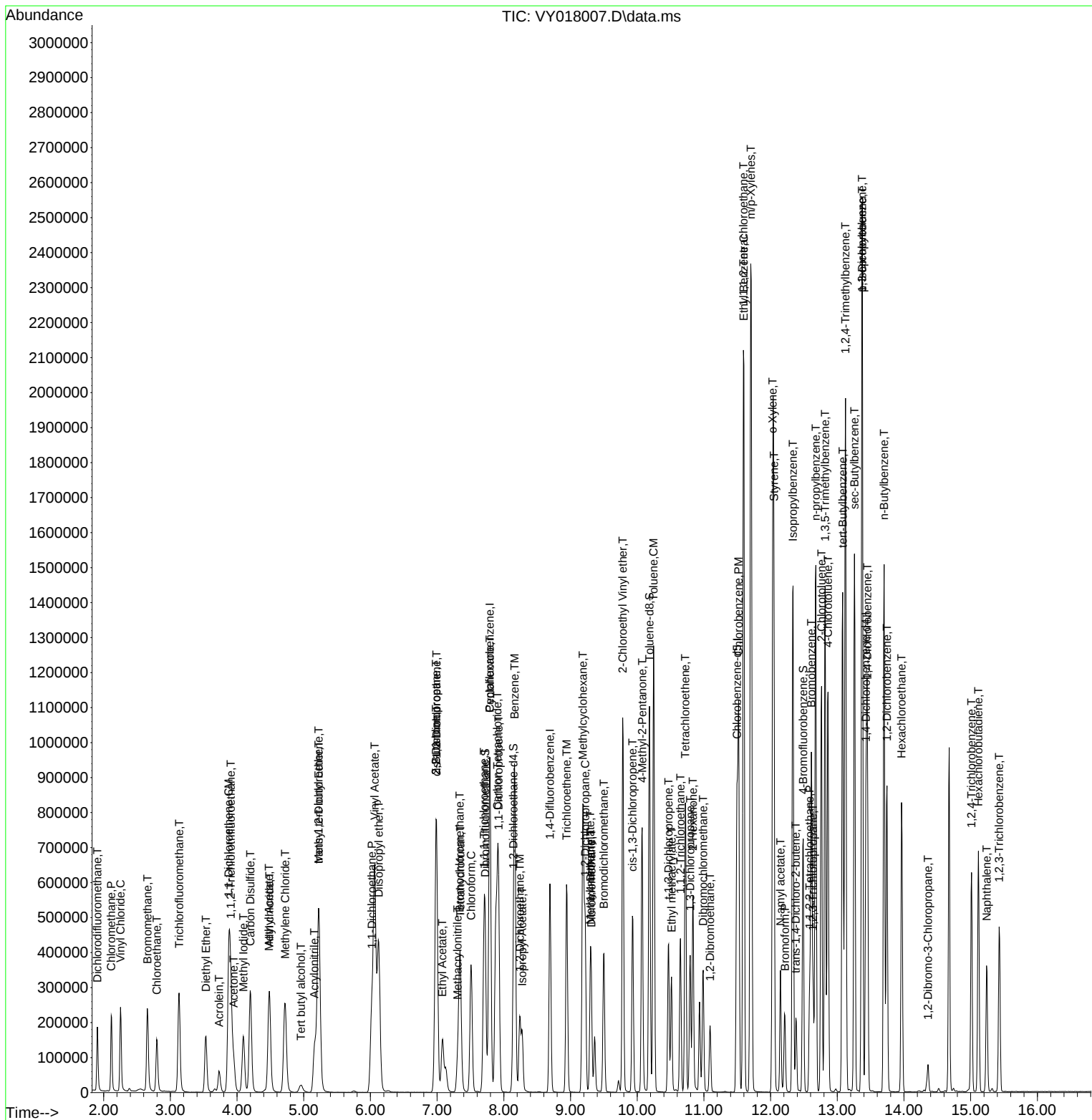
Instrument :
MSVOA_Y
ClientSampleId :

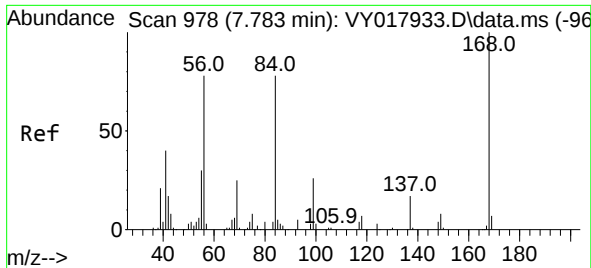
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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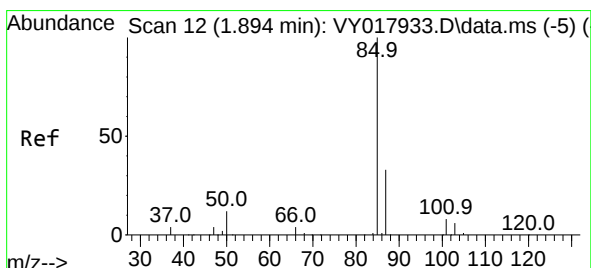
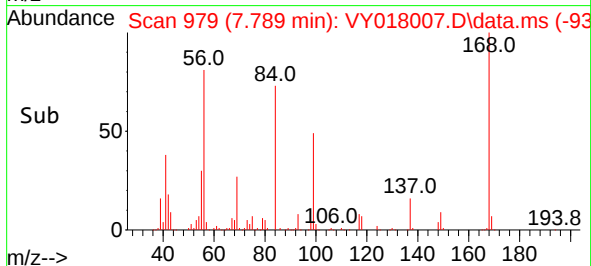
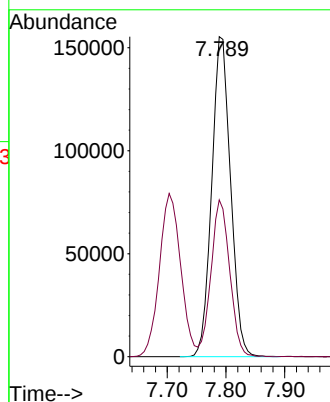
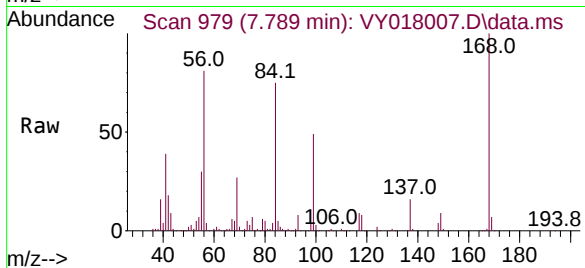




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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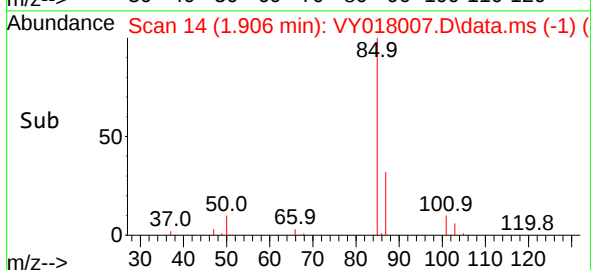
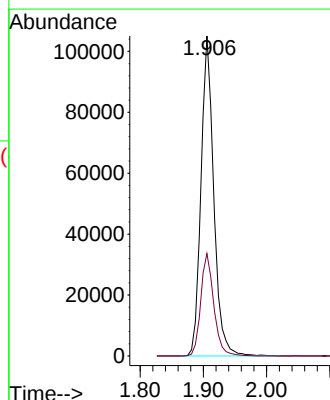
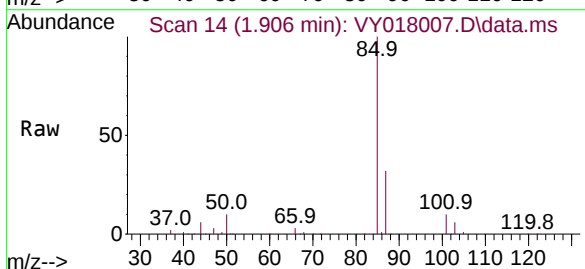
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ClientSampleId :

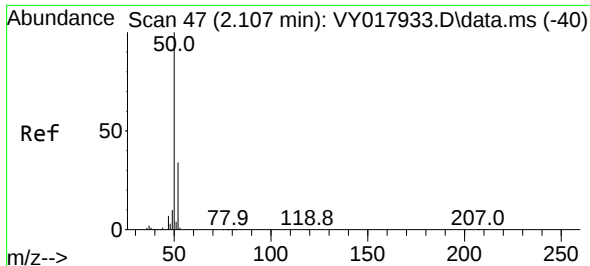
Tgt Ion:168 Resp: 346052
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 53.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 85 Resp: 147924
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

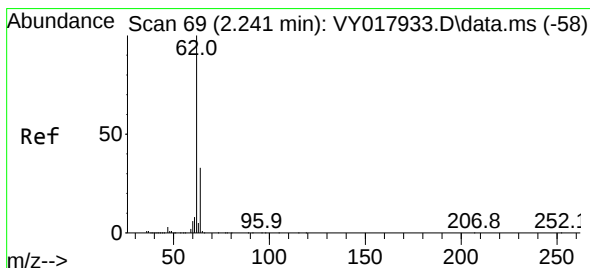
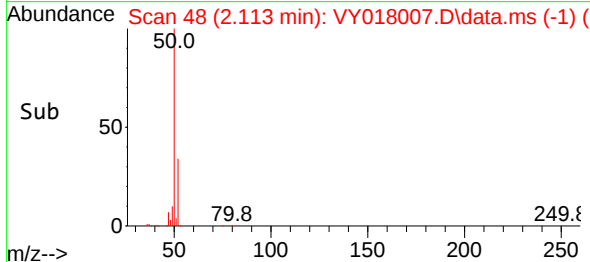
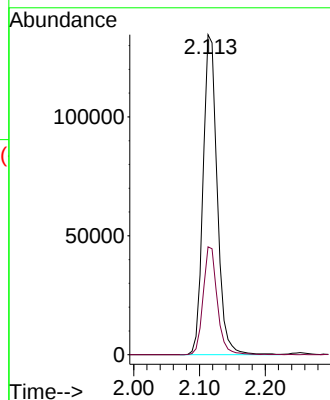
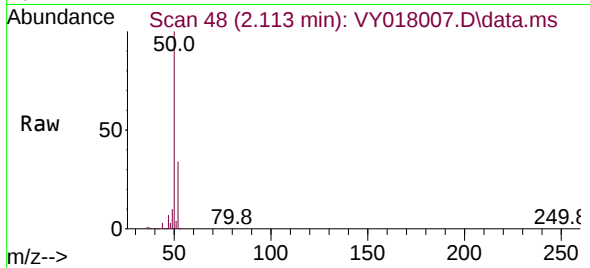




#3
Chloromethane
Concen: 44.24 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

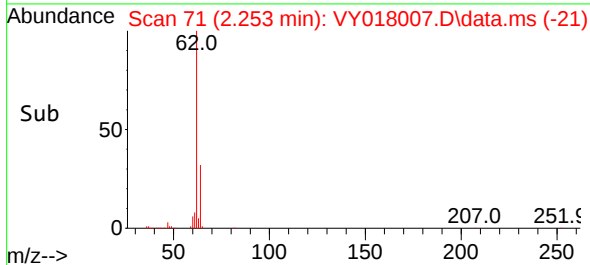
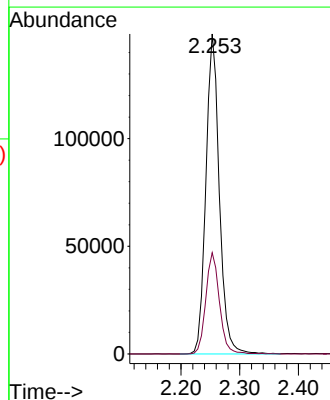
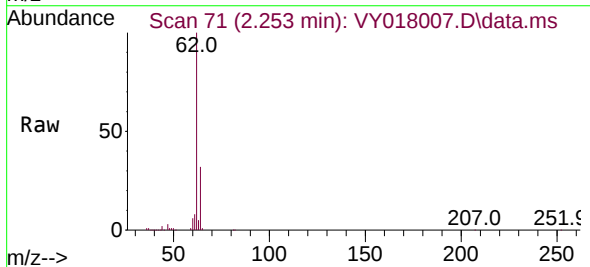
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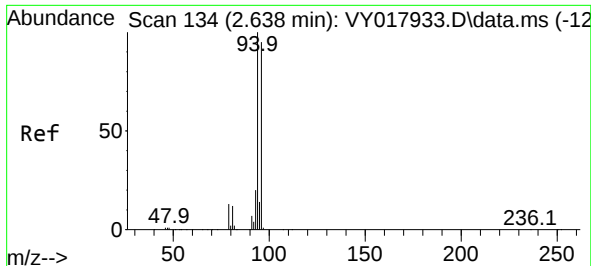
Tgt Ion: 50 Resp: 201258
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 46.14 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 62 Resp: 236570
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

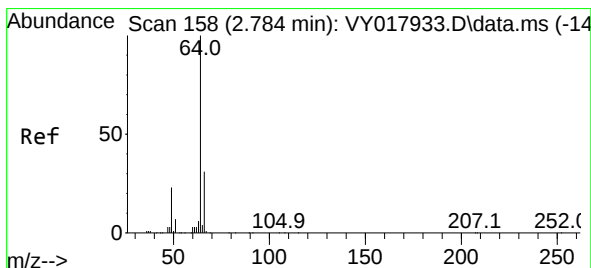
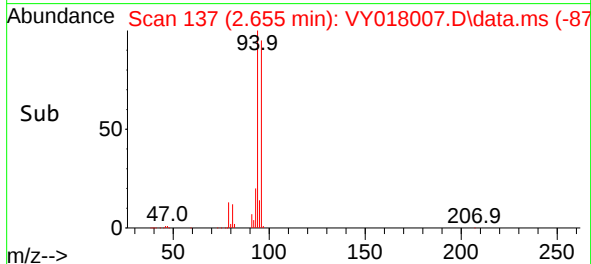
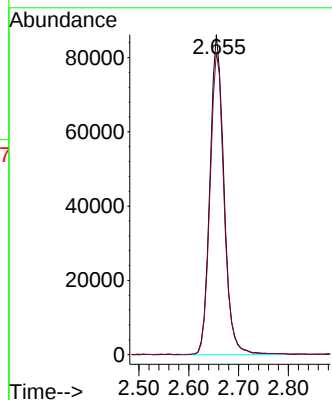
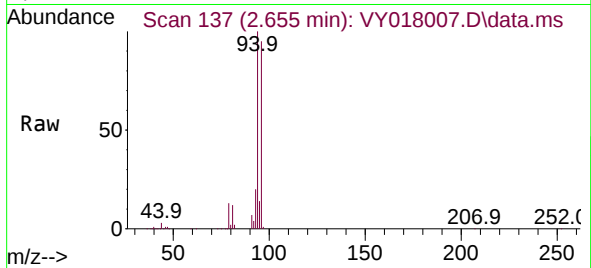




#5
Bromomethane
Concen: 49.55 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

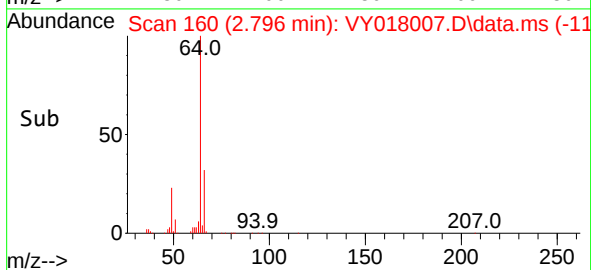
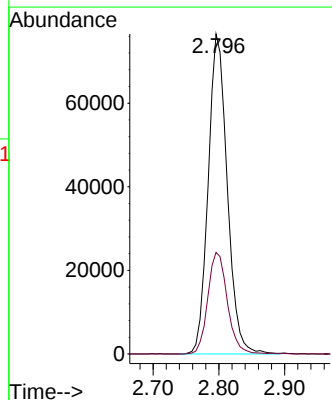
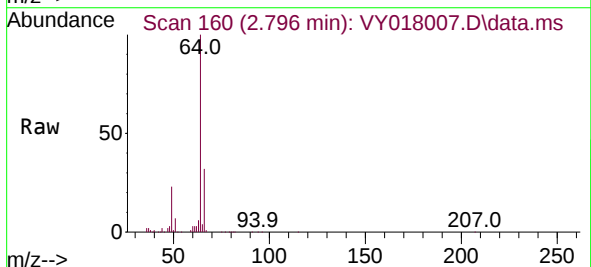
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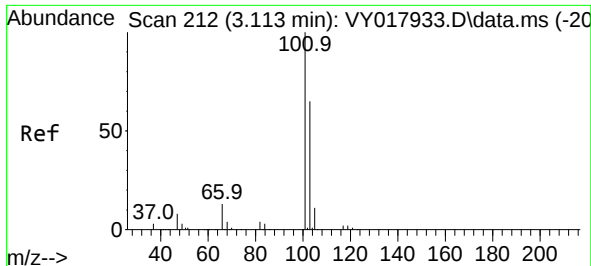
Tgt Ion: 94 Resp: 169104
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1



#6
Chloroethane
Concen: 47.70 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 64 Resp: 154388
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

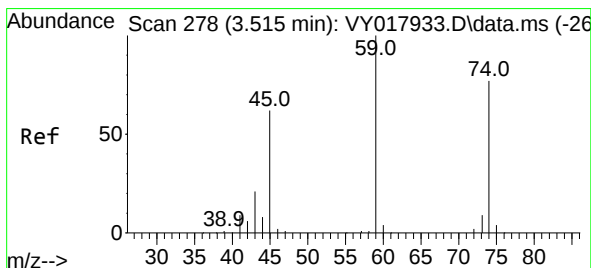
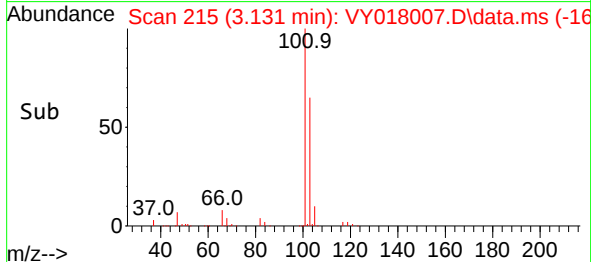
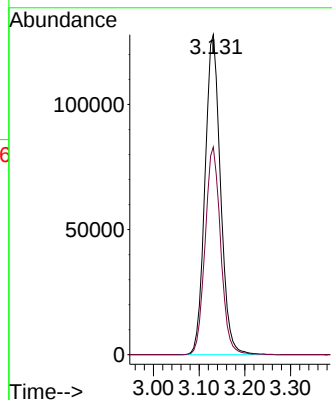
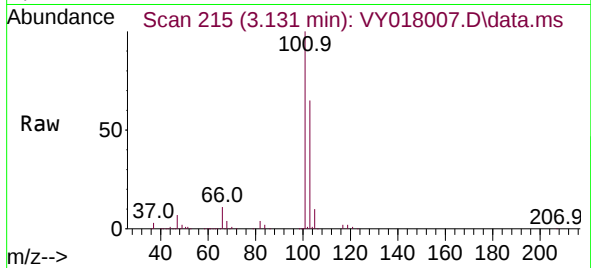




#7
 Trichlorofluoromethane
 Concen: 52.14 ug/l
 RT: 3.131 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

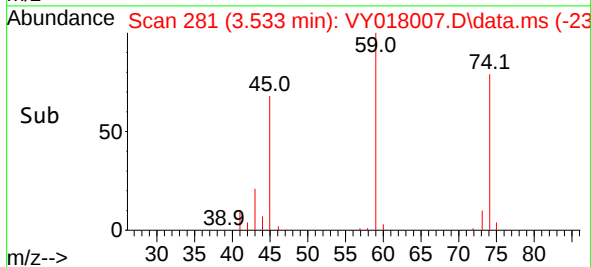
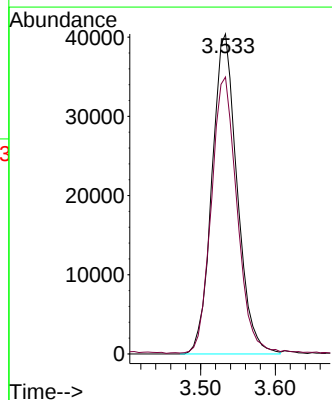
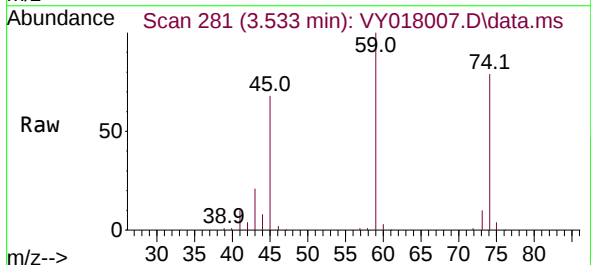
Instrument :
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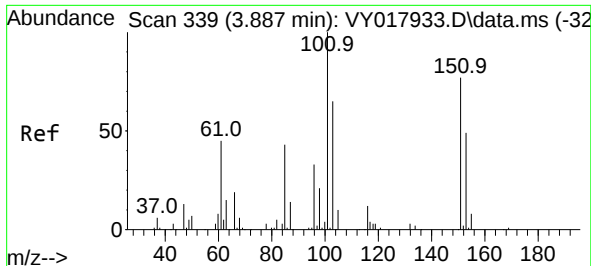
Tgt Ion:101 Resp: 301313
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.88 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 94727
 Ion Ratio Lower Upper
 74 100
 45 88.0 41.3 124.1

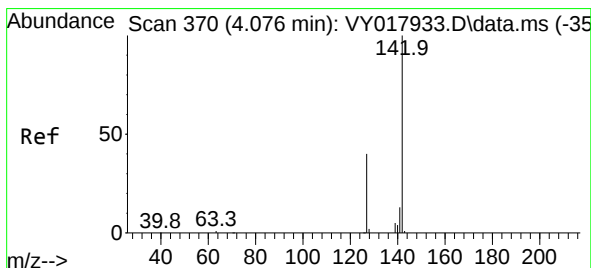
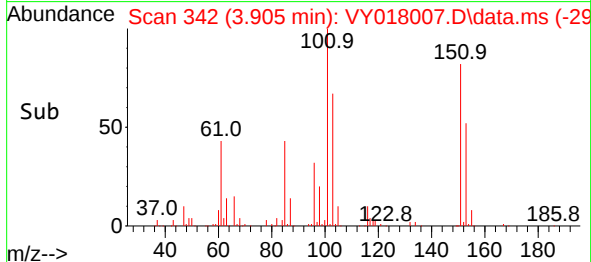
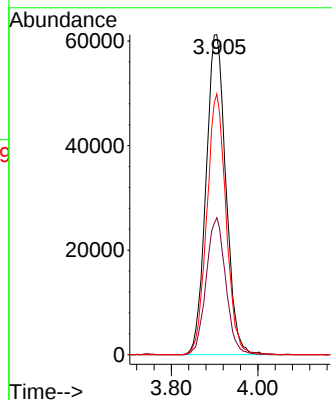
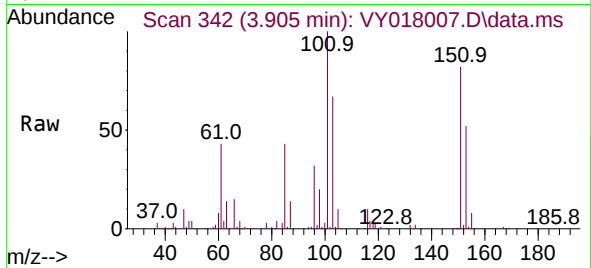




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.20 ug/l
 RT: 3.905 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

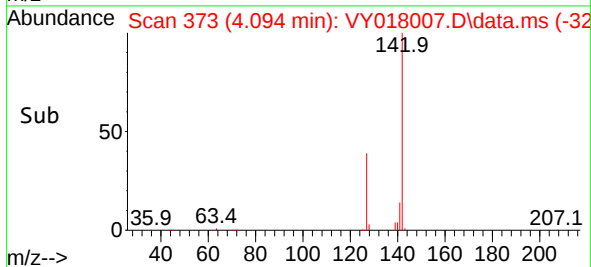
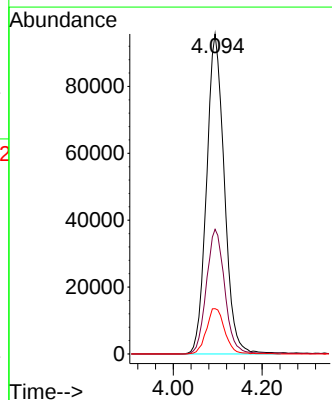
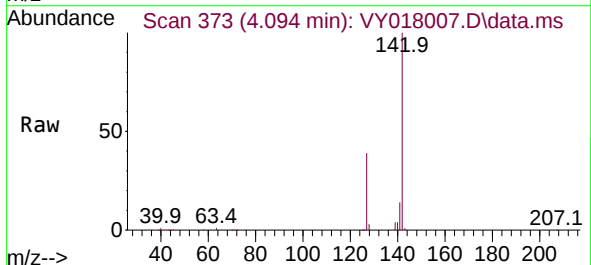
Instrument :
 MSVOA_Y
 ClientSampleId :

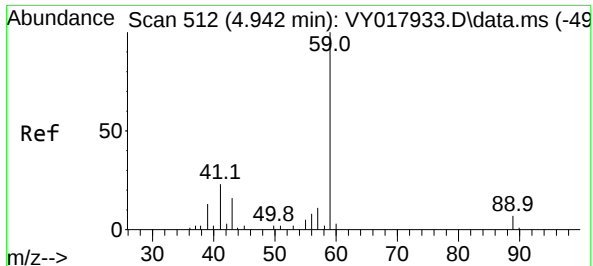
Tgt Ion:101 Resp: 195023
 Ion Ratio Lower Upper
 101 100
 85 42.1 34.5 51.7
 151 78.9 61.7 92.5



#10
 Methyl Iodide
 Concen: 55.63 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

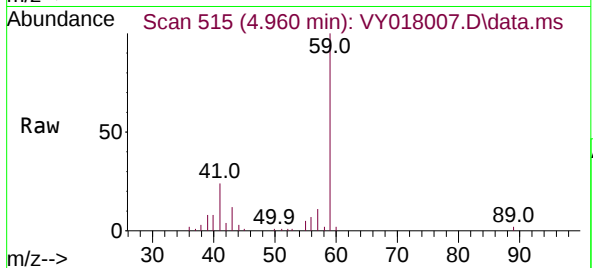
Tgt Ion:142 Resp: 266308
 Ion Ratio Lower Upper
 142 100
 127 40.1 32.8 49.2
 141 14.6 11.4 17.2



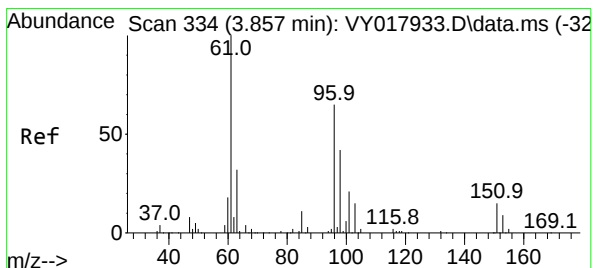
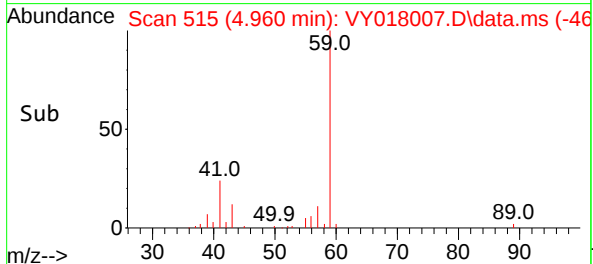
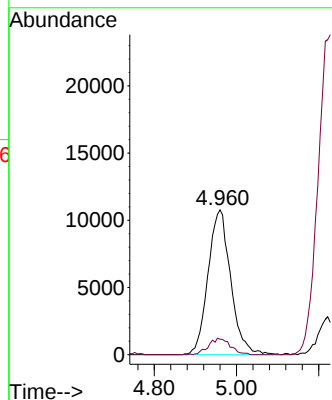


#11
Tert butyl alcohol
Concen: 188.63 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

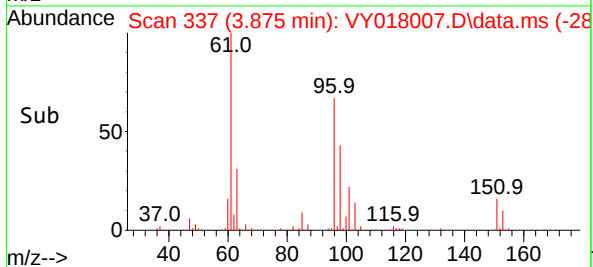
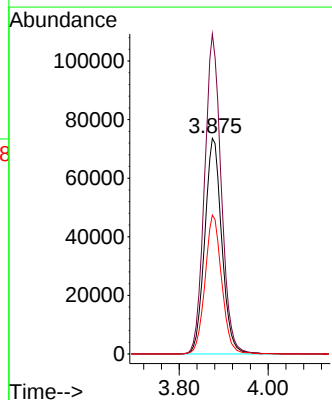
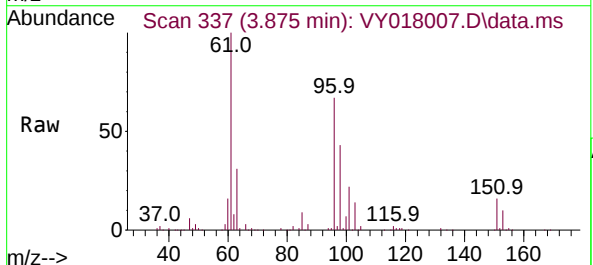


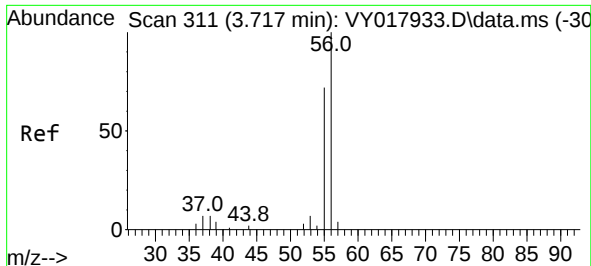
Tgt Ion: 59 Resp: 41178
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 56.24 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 96 Resp: 196468
Ion Ratio Lower Upper
96 100
61 148.3 114.6 171.8
98 64.4 50.8 76.2





#13

Acrolein

Concen: 319.65 ug/l

RT: 3.728 min Scan# 311

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

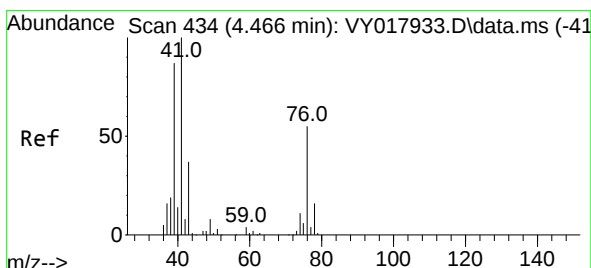
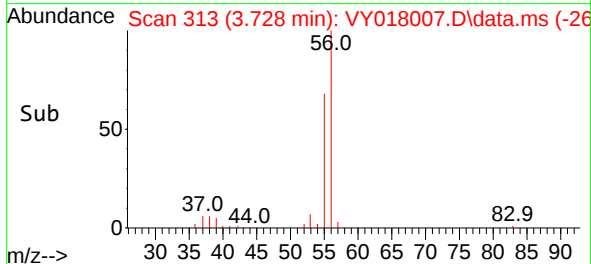
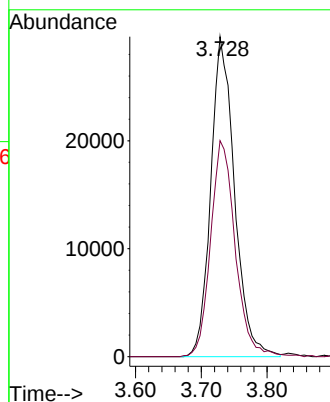
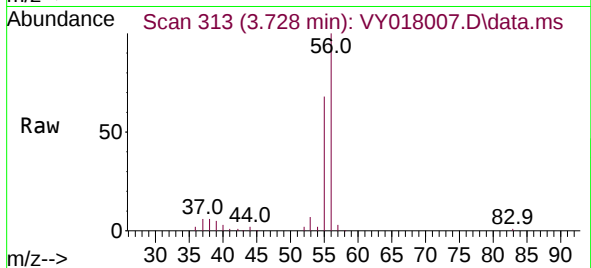
ClientSampleId :

Tgt Ion: 56 Resp: 74550

Ion Ratio Lower Upper

56 100

55 69.9 55.7 83.5



#14

Allyl chloride

Concen: 57.57 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

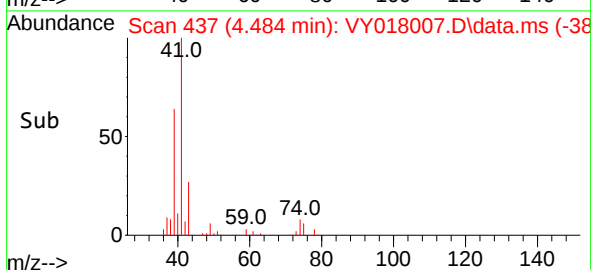
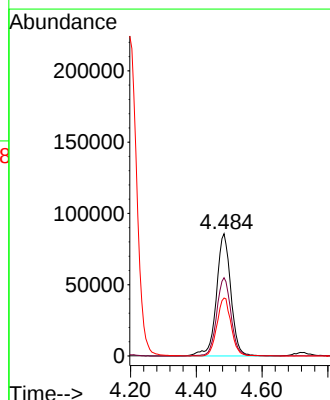
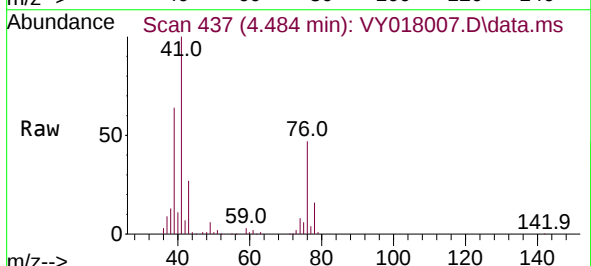
Tgt Ion: 41 Resp: 260274

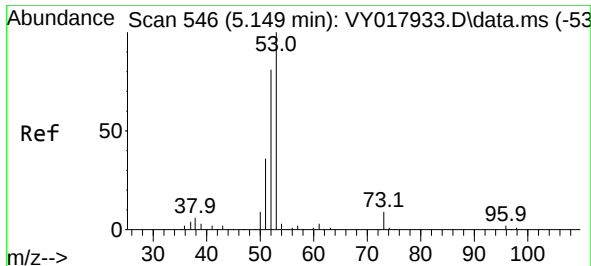
Ion Ratio Lower Upper

41 100

39 63.6 58.3 87.5

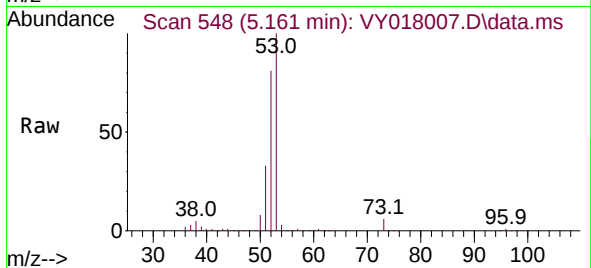
76 46.2 39.0 58.6



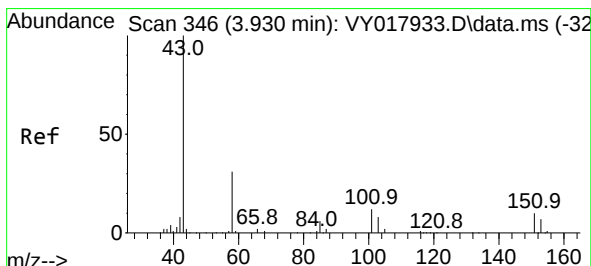
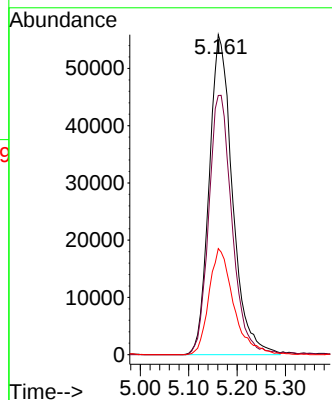
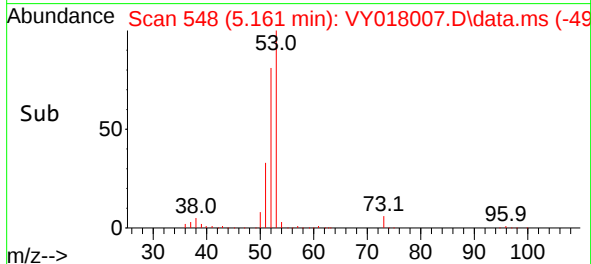


#15
Acrylonitrile
Concen: 251.84 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

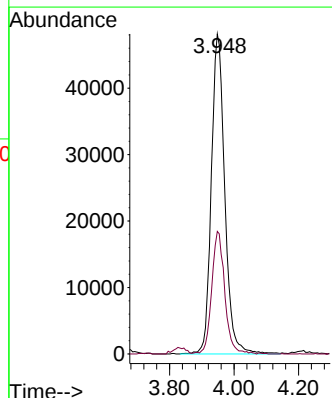
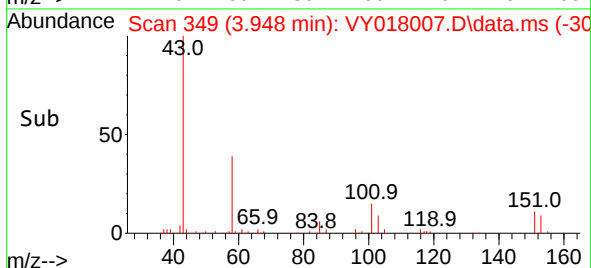
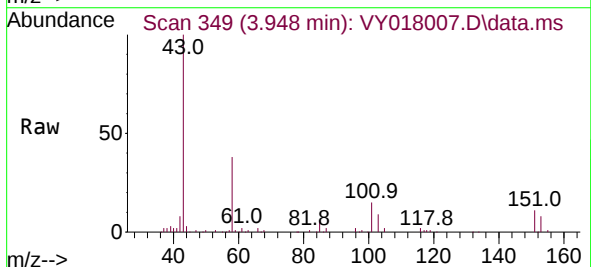


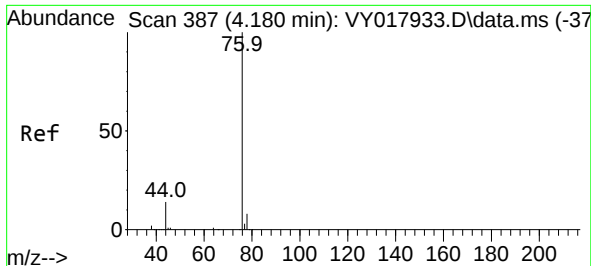
Tgt Ion: 53 Resp: 186709
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.2 28.4 42.6



#16
Acetone
Concen: 235.66 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 43 Resp: 139441
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5





#17

Carbon Disulfide

Concen: 54.69 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

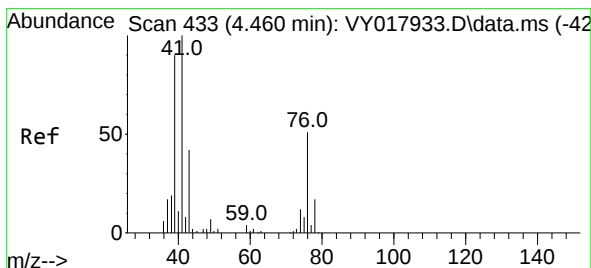
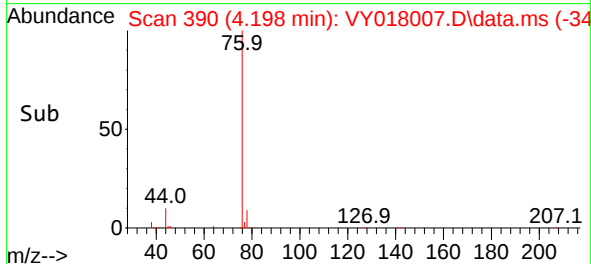
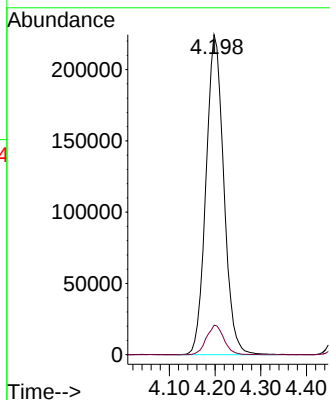
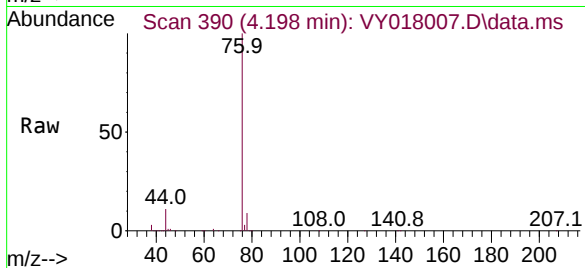
ClientSampleId :

Tgt Ion: 76 Resp: 607744

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 45.60 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY018007.D

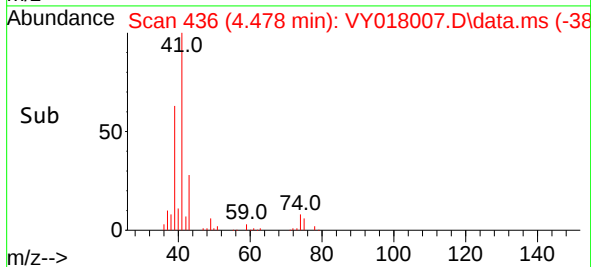
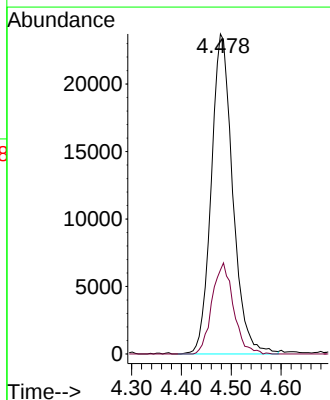
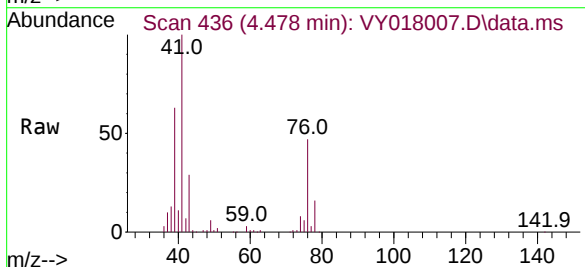
Acq: 22 Apr 2024 13:06

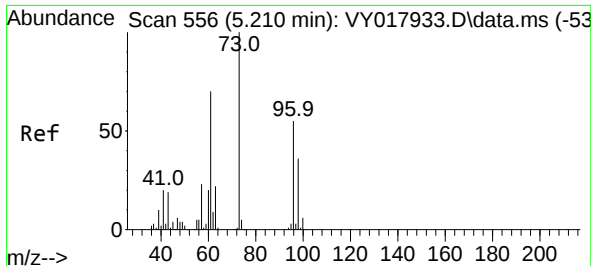
Tgt Ion: 43 Resp: 70980

Ion Ratio Lower Upper

43 100

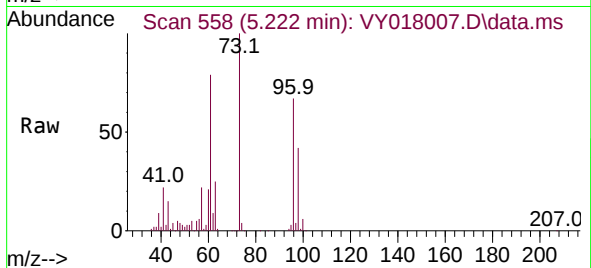
74 28.3 23.3 34.9



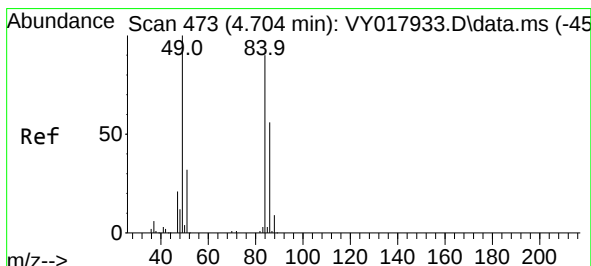
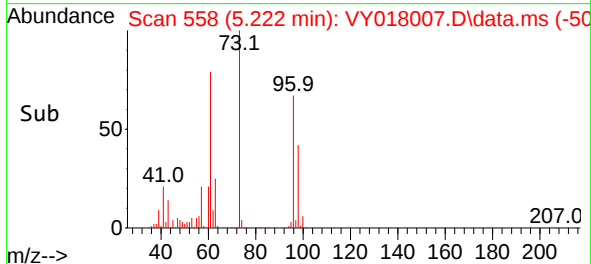
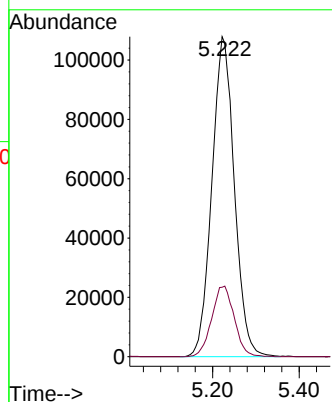


#19
Methyl tert-butyl Ether
Concen: 51.06 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

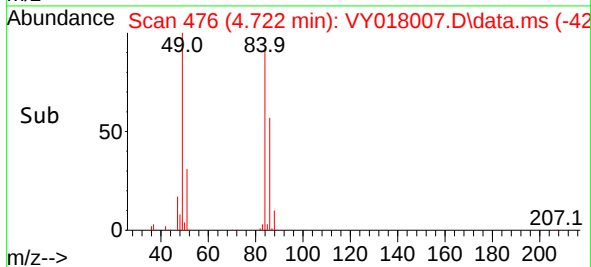
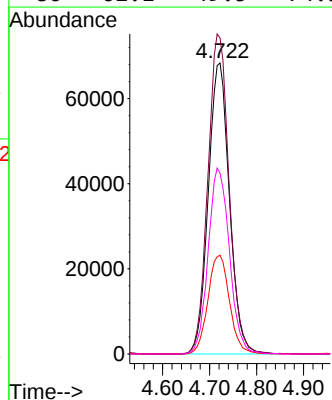
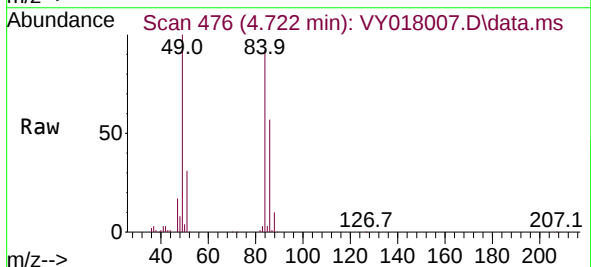


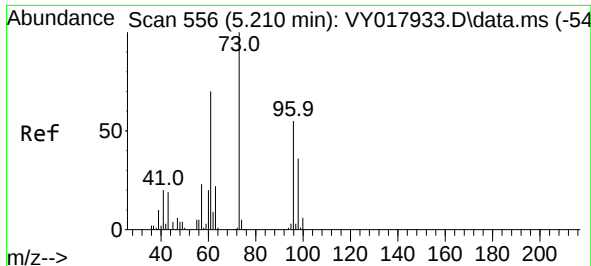
Tgt Ion: 73 Resp: 388717
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 53.27 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

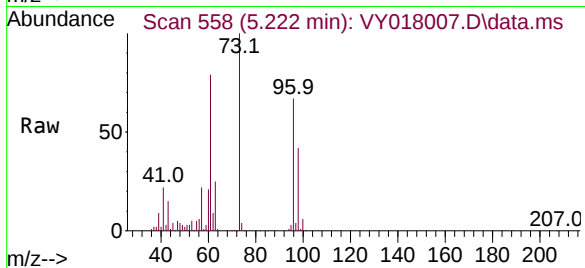
Tgt Ion: 84 Resp: 213528
Ion Ratio Lower Upper
84 100
49 108.6 84.4 126.6
51 33.9 26.0 39.0
86 62.1 49.5 74.3



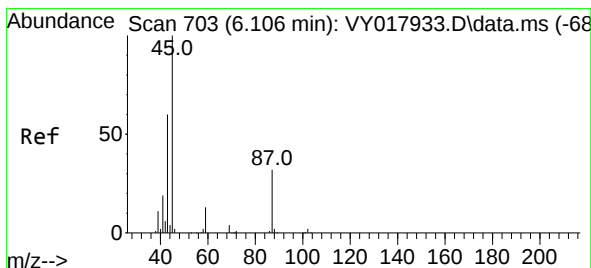
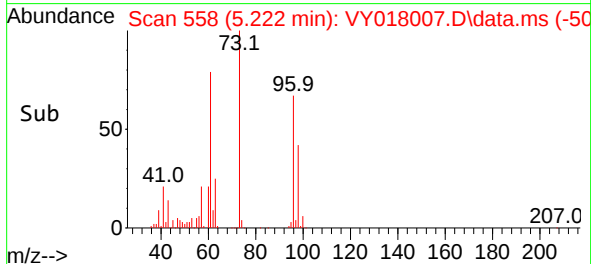
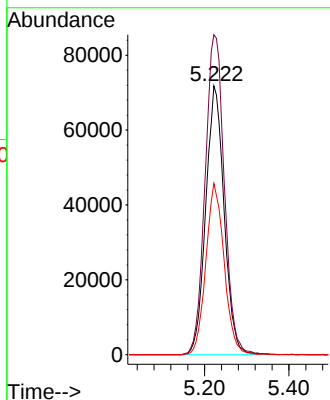


#21
trans-1,2-Dichloroethene
Concen: 56.94 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

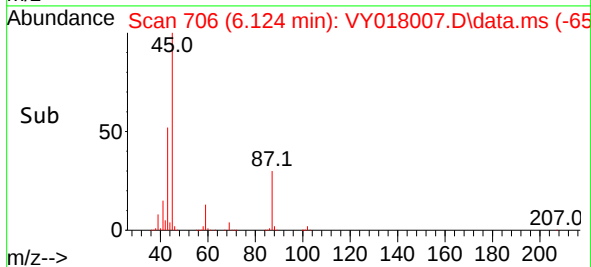
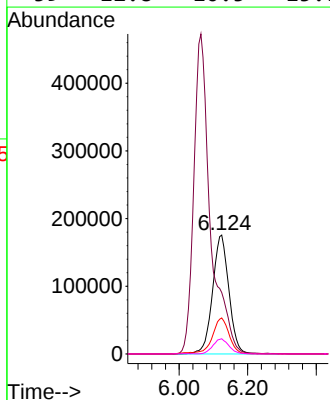
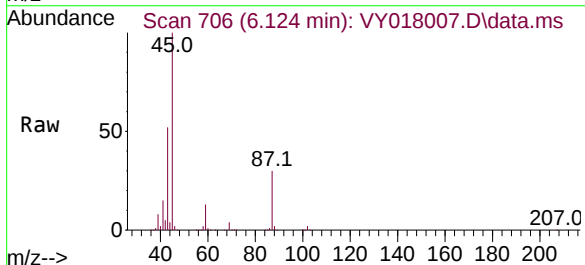


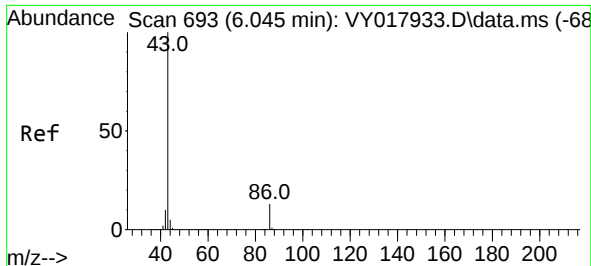
Tgt Ion: 96 Resp: 217909
Ion Ratio Lower Upper
96 100
61 119.0 97.5 146.3
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 58.49 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 45 Resp: 579691
Ion Ratio Lower Upper
45 100
43 51.4 42.2 63.2
87 30.2 25.0 37.6
59 12.8 10.5 15.7

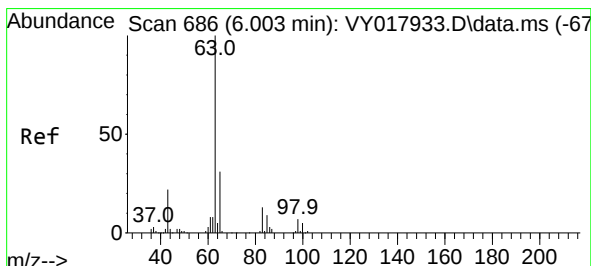
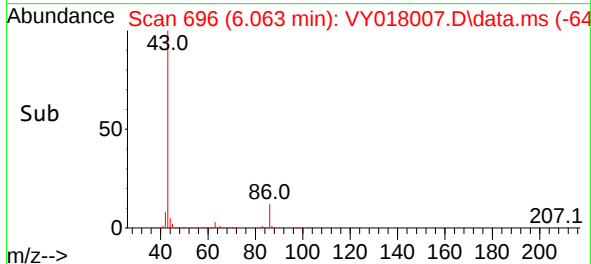
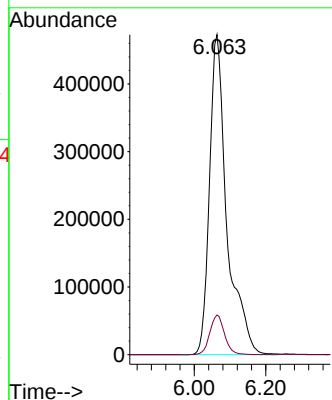
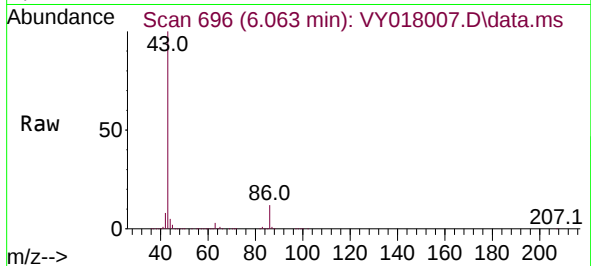




#23
 Vinyl Acetate
 Concen: 271.97 ug/l
 RT: 6.063 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

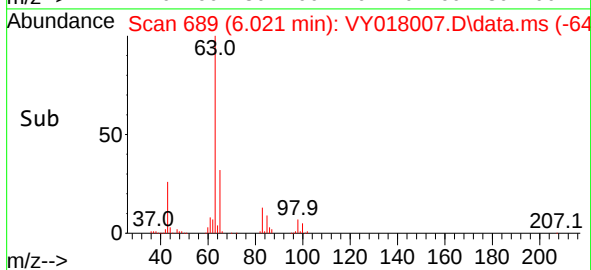
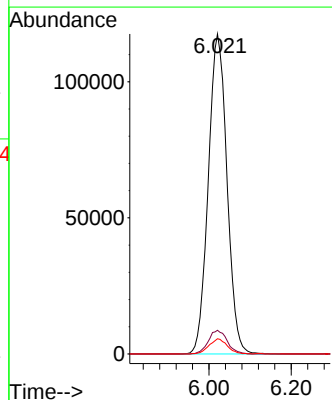
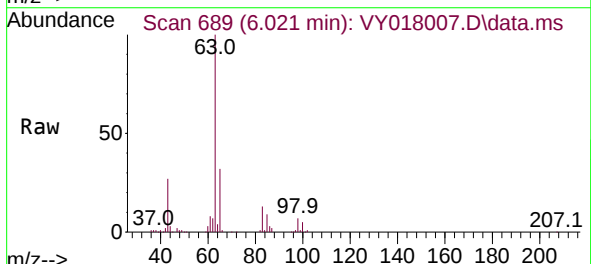
Instrument :
 MSVOA_Y
 ClientSampleId :

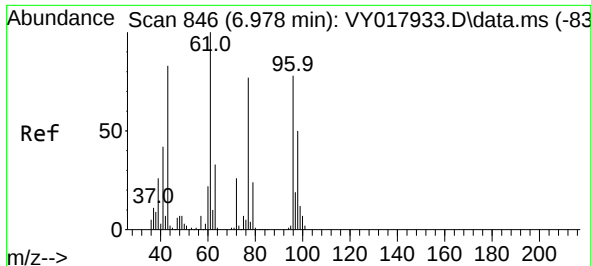
Tgt Ion: 43 Resp: 1598331
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 57.25 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Tgt Ion: 63 Resp: 370440
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 244.12 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

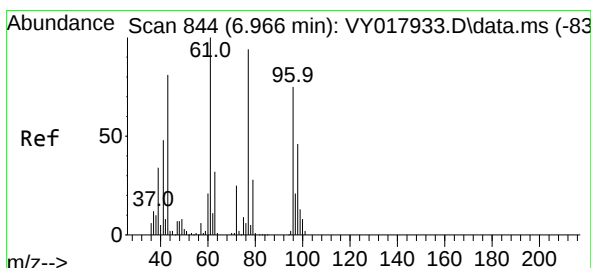
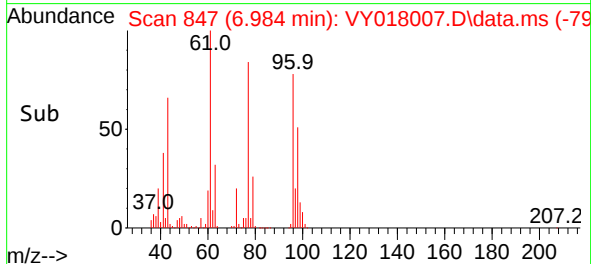
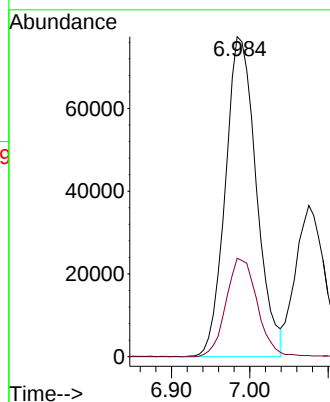
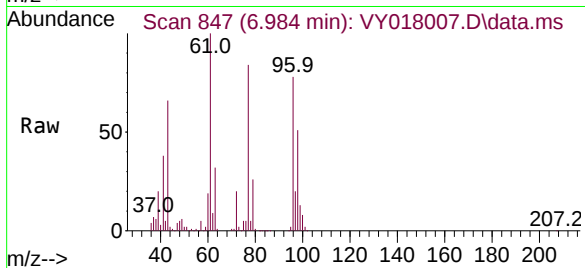
ClientSampleId :

Tgt Ion: 43 Resp: 212323

Ion Ratio Lower Upper

43 100

72 30.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 55.89 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018007.D

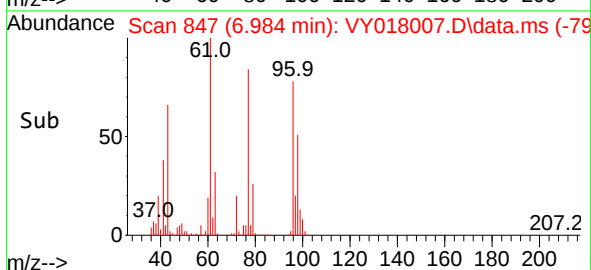
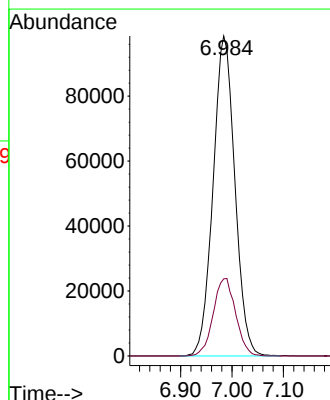
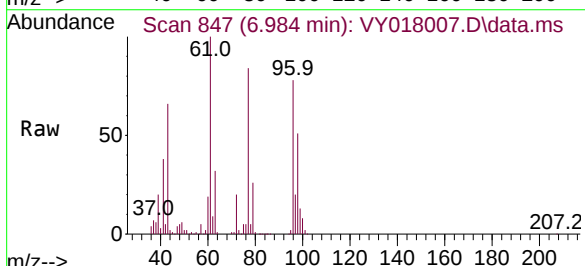
Acq: 22 Apr 2024 13:06

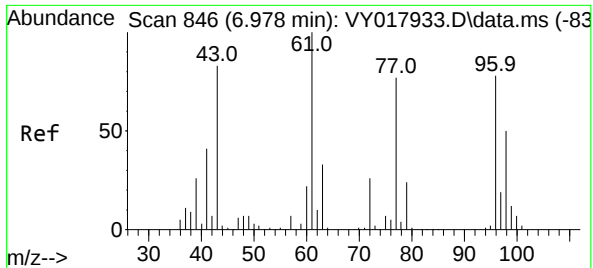
Tgt Ion: 77 Resp: 290138

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 57.09 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

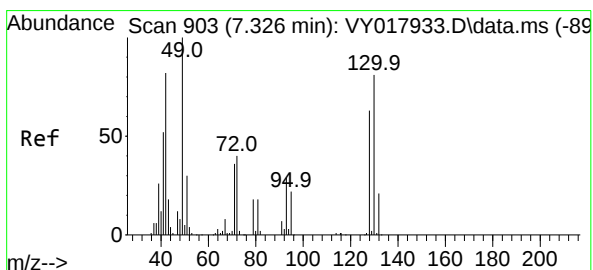
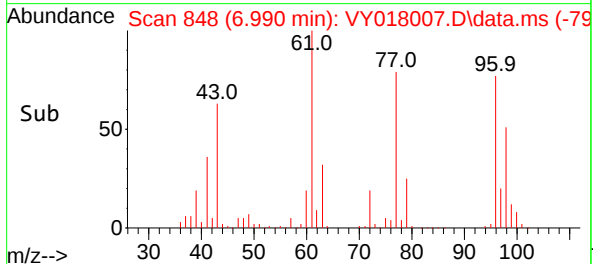
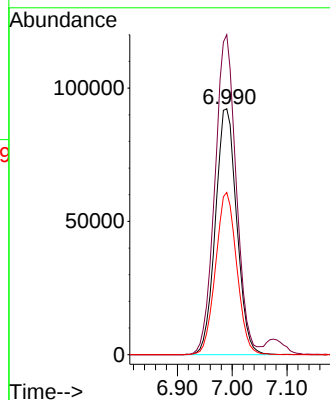
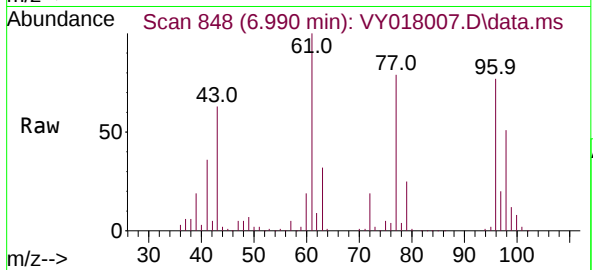
Tgt Ion: 96 Resp: 249514

Ion Ratio Lower Upper

96 100

61 130.1 0.0 256.2

98 65.6 0.0 130.0



#28

Bromochloromethane

Concen: 58.02 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

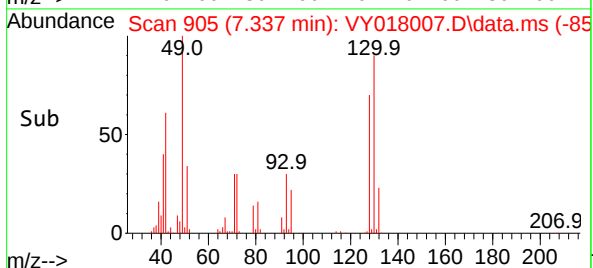
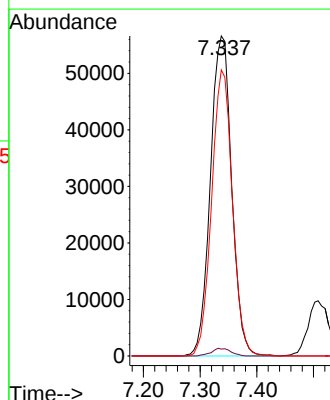
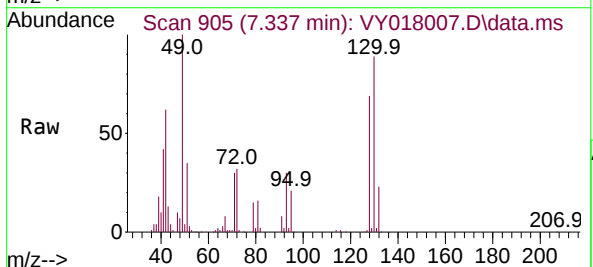
Tgt Ion: 49 Resp: 147689

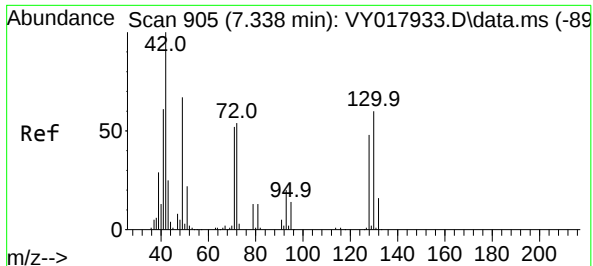
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

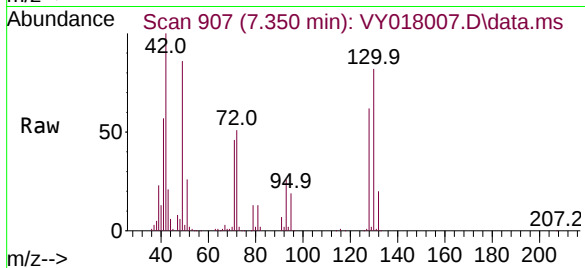
130 87.0 72.7 109.1



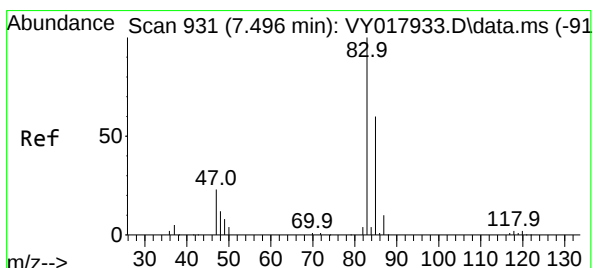
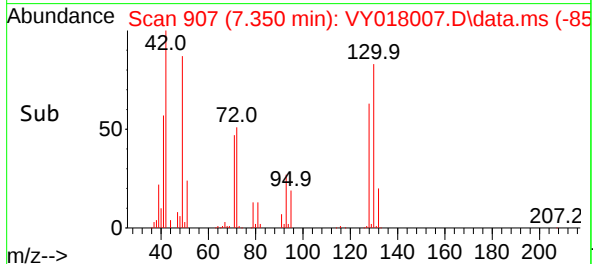
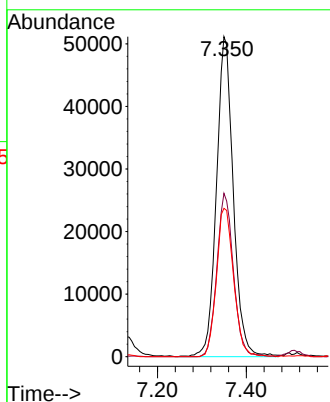


#29
Tetrahydrofuran
Concen: 243.43 ug/l
RT: 7.350 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

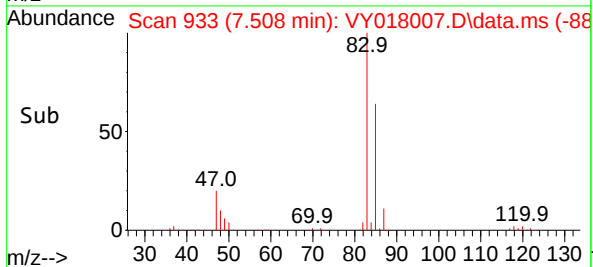
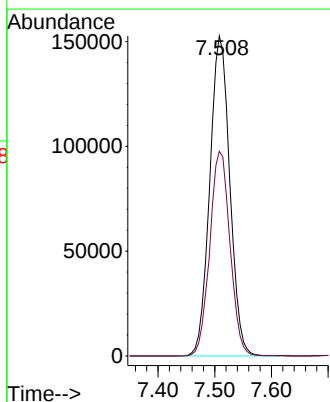
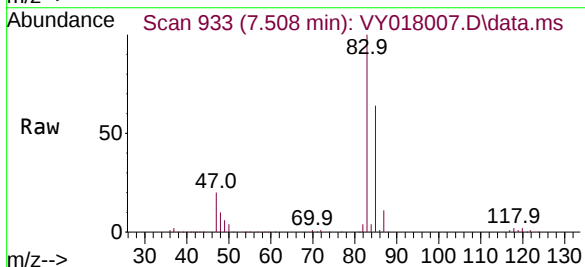


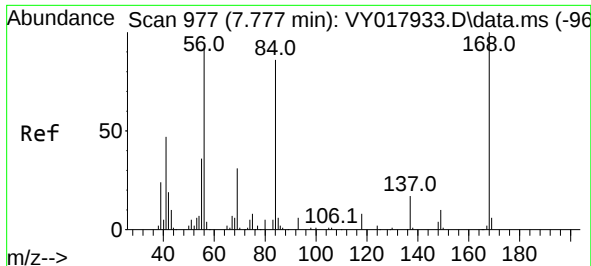
Tgt Ion: 42 Resp: 134355
Ion Ratio Lower Upper
42 100
72 50.1 43.0 64.4
71 47.2 40.8 61.2



#30
Chloroform
Concen: 56.56 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

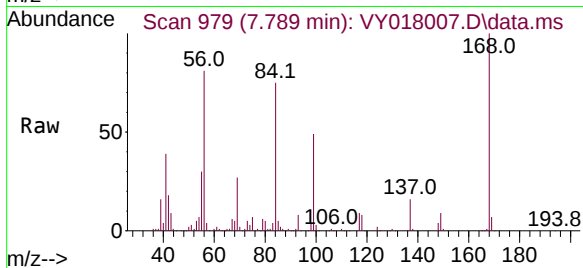
Tgt Ion: 83 Resp: 374043
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4



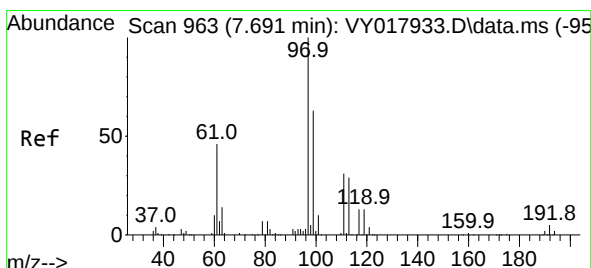
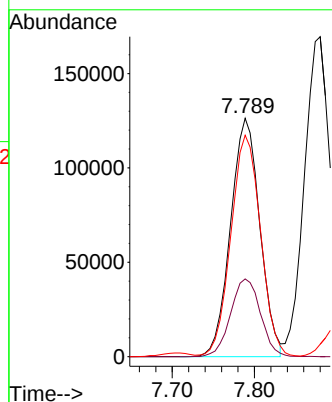
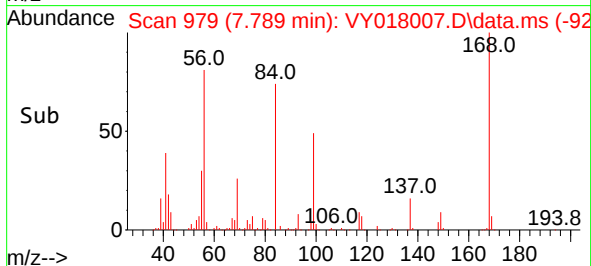


#31
Cyclohexane
Concen: 54.67 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

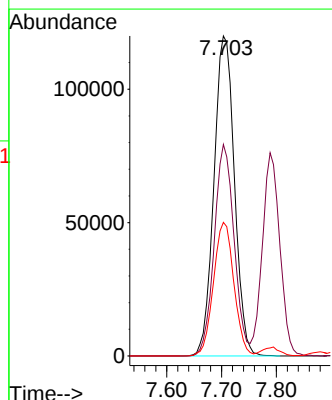
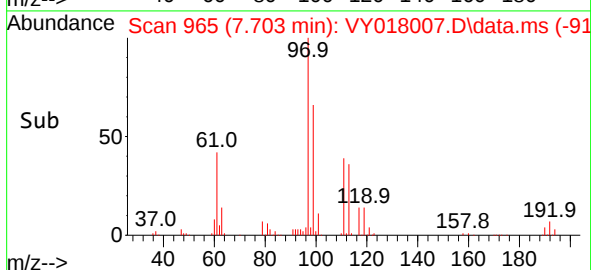
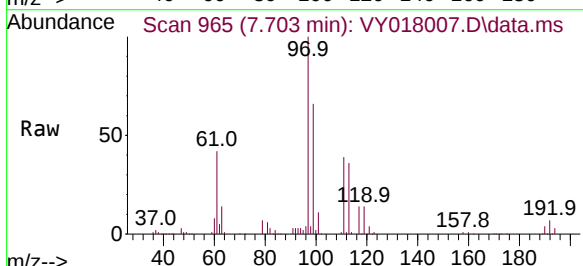


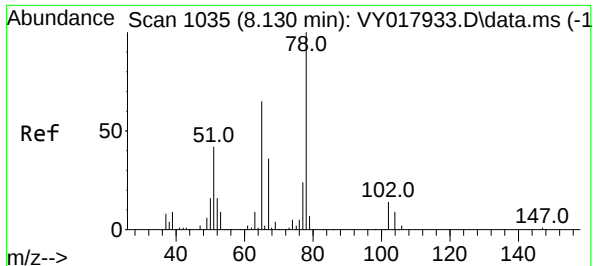
Tgt Ion: 56 Resp: 312913
Ion Ratio Lower Upper
56 100
69 32.7 28.7 43.1
84 91.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.57 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 97 Resp: 311607
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.93 ug/l

RT: 8.142 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

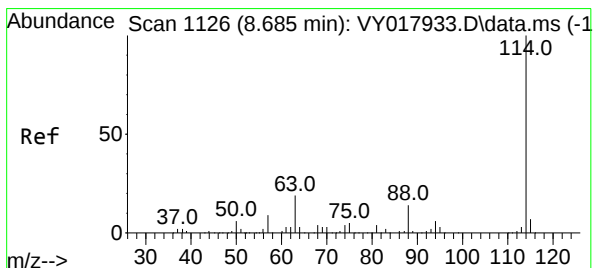
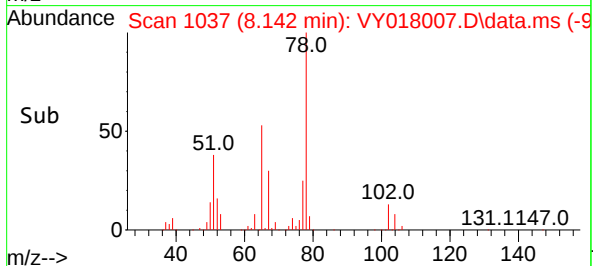
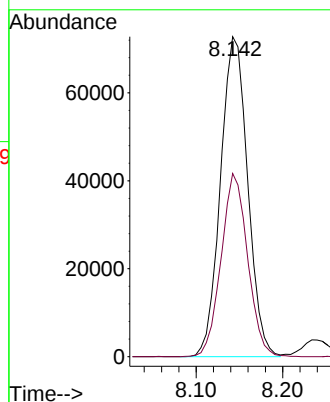
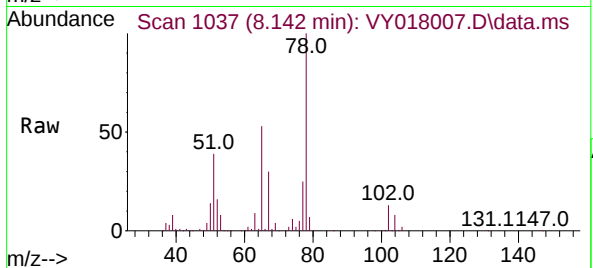
ClientSampleId :

Tgt Ion: 65 Resp: 158505

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

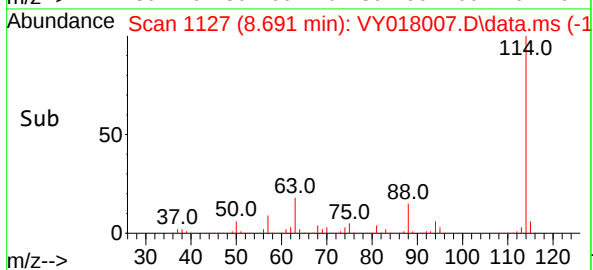
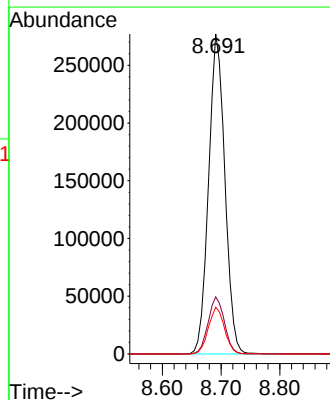
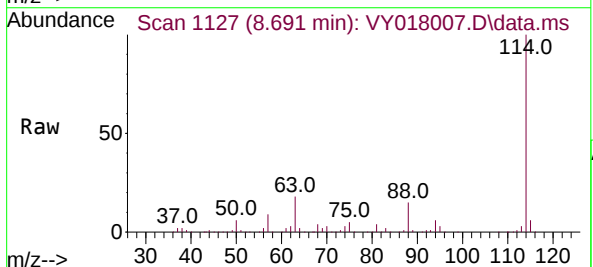
Tgt Ion: 114 Resp: 533399

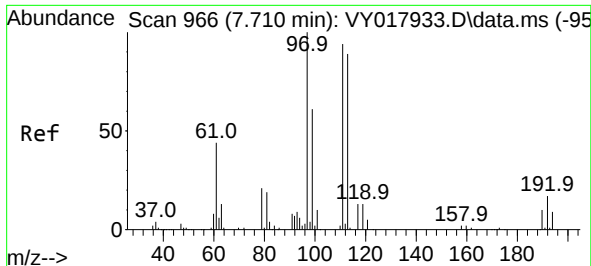
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

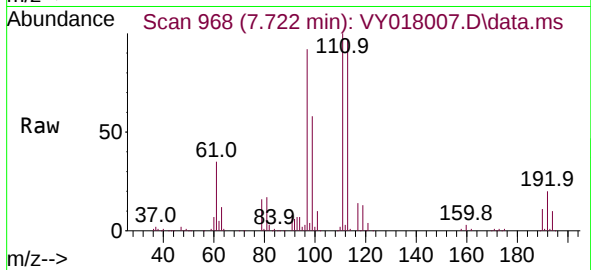
88 14.6 0.0 27.2



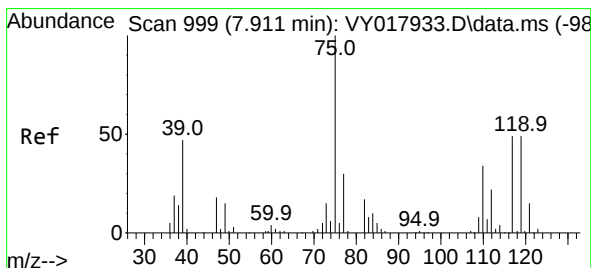
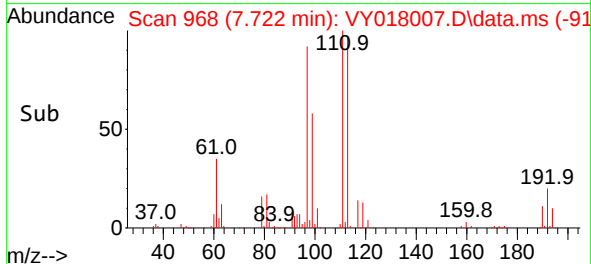
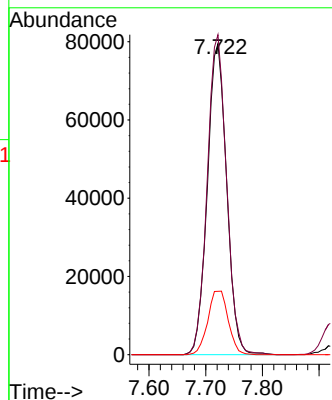


#35
Dibromofluoromethane
Concen: 57.21 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

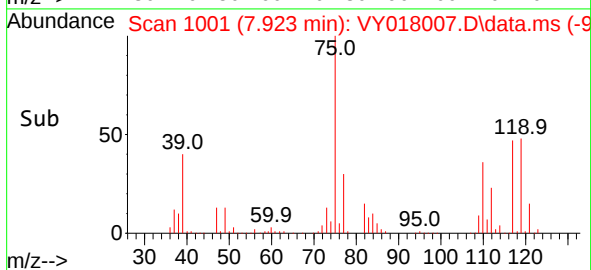
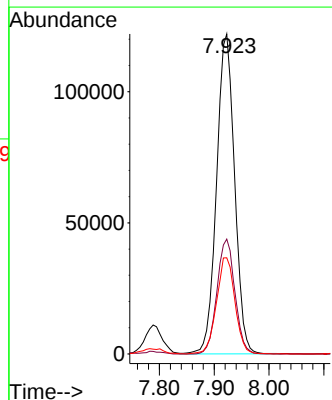
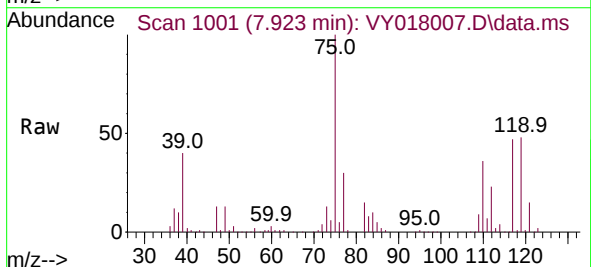


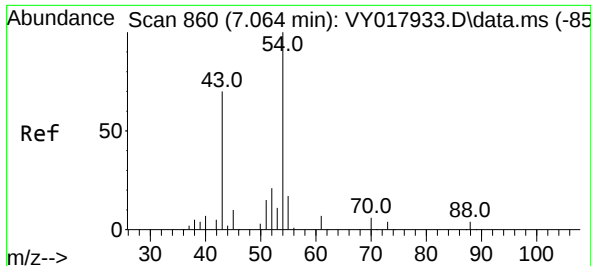
Tgt Ion:113 Resp: 188273
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 21.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 58.24 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 75 Resp: 278727
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 49.53 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY018007.D

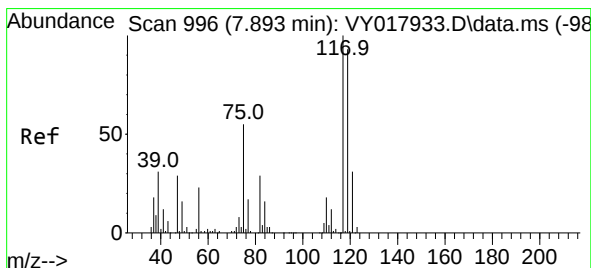
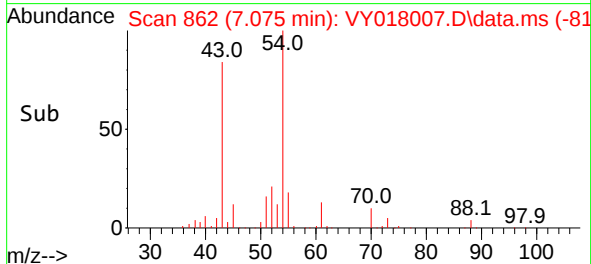
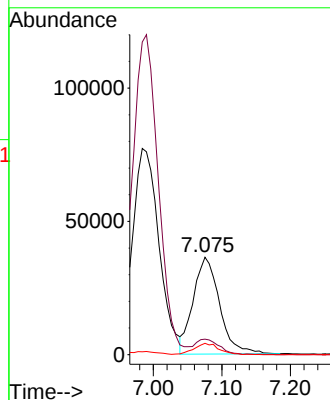
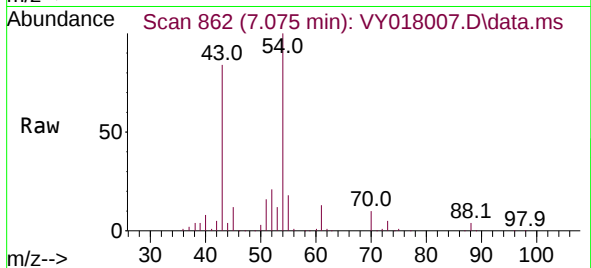
Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 97517
Ion Ratio	Lower Upper
43 100	
61 15.3	12.6 19.0
70 11.1	7.8 11.8



#38

Carbon Tetrachloride

Concen: 58.26 ug/l

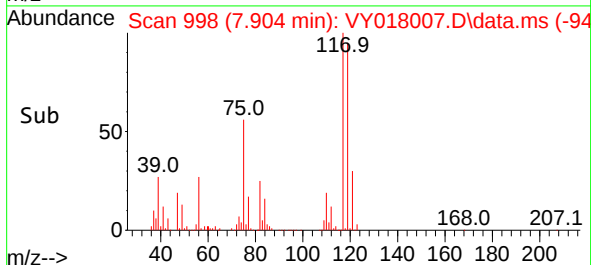
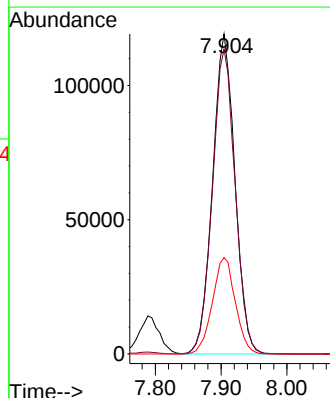
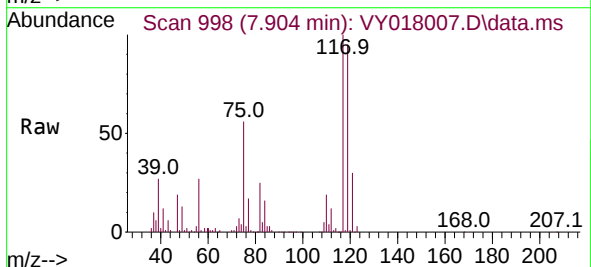
RT: 7.904 min Scan# 998

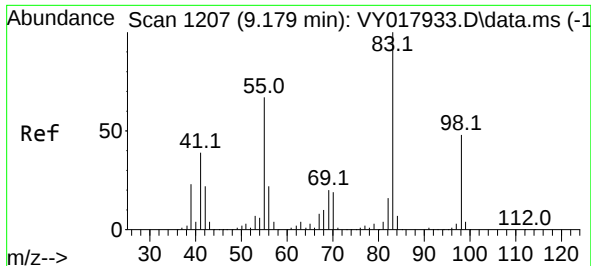
Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion:117	Resp:	281681	
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
121	30.1	24.0	36.0





#39

Methylcyclohexane

Concen: 57.83 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

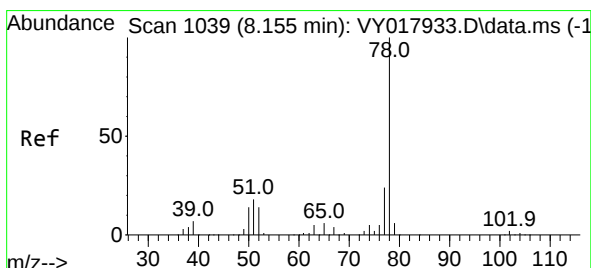
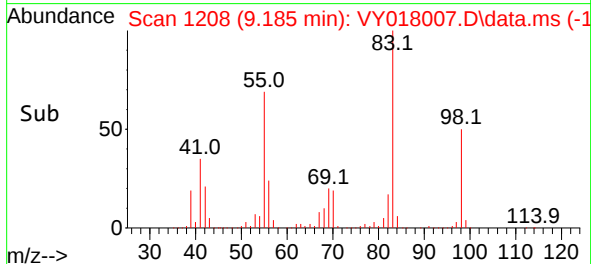
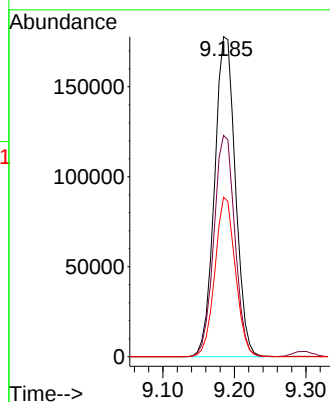
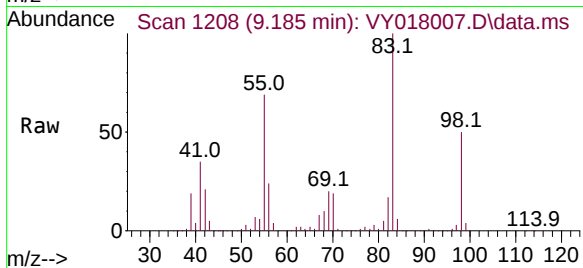
Tgt Ion: 83 Resp: 360674

Ion Ratio Lower Upper

83 100

55 69.2 51.5 77.3

98 49.9 40.5 60.7



#40

Benzene

Concen: 58.96 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY018007.D

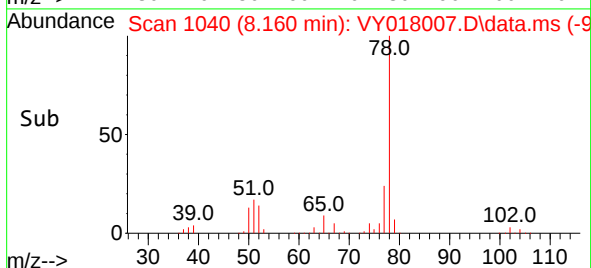
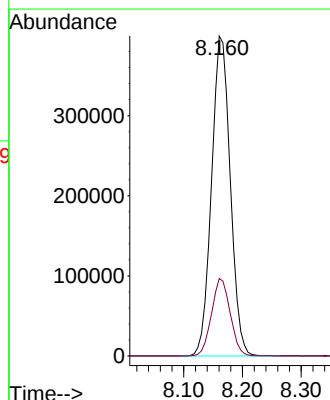
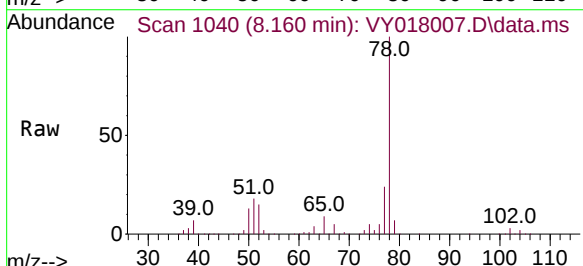
Acq: 22 Apr 2024 13:06

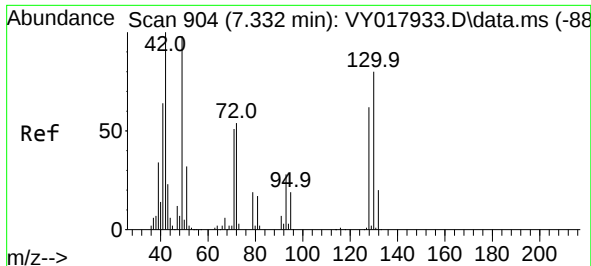
Tgt Ion: 78 Resp: 883758

Ion Ratio Lower Upper

78 100

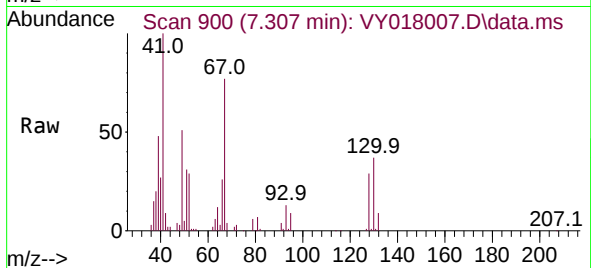
77 24.2 19.5 29.3



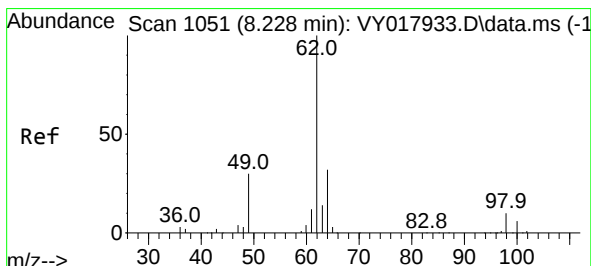
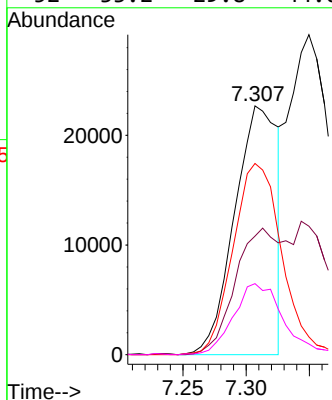
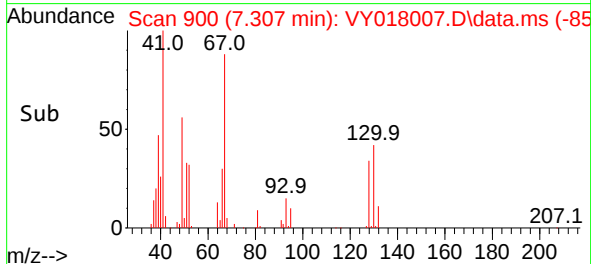


#41
Methacrylonitrile
Concen: 43.20 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

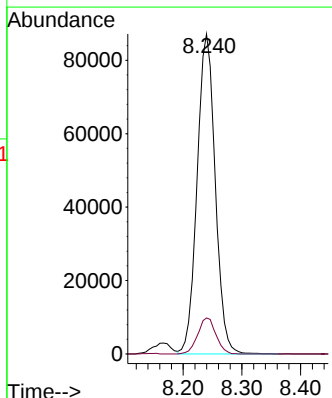
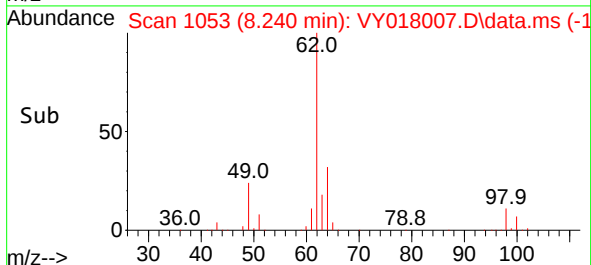
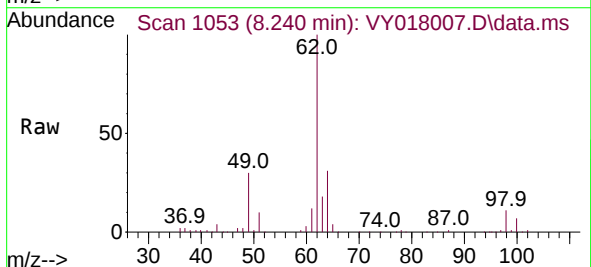


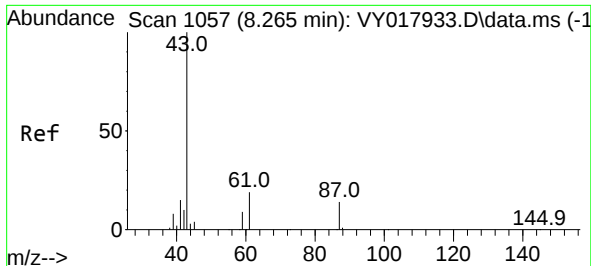
Tgt Ion: 41 Resp: 53673
Ion Ratio Lower Upper
41 100
39 50.1 48.0 72.0
67 87.4 75.1 112.7
52 33.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.29 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 62 Resp: 186478
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.03 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

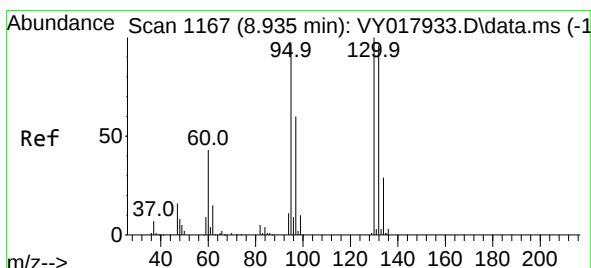
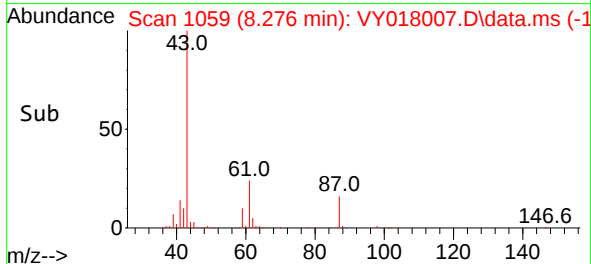
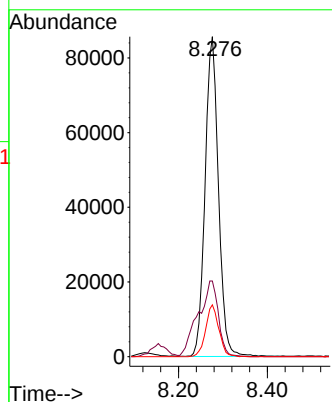
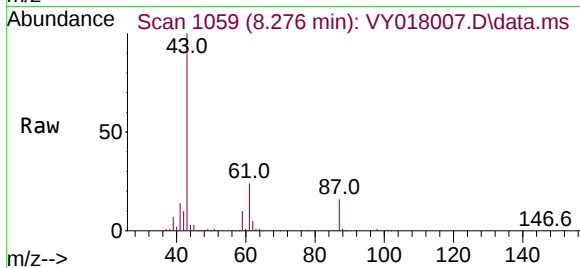
Tgt Ion: 43 Resp: 179962

Ion Ratio Lower Upper

43 100

61 35.7 27.9 41.9

87 15.9 13.1 19.7



#44

Trichloroethene

Concen: 58.41 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY018007.D

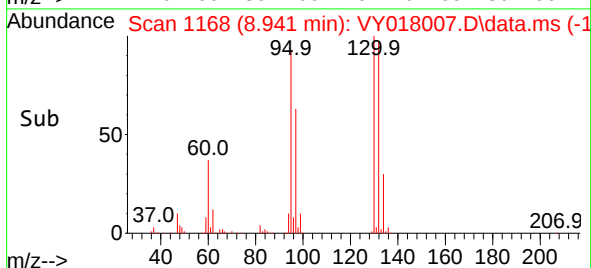
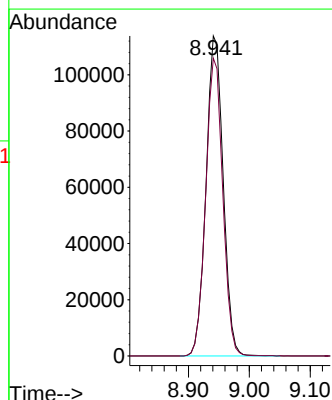
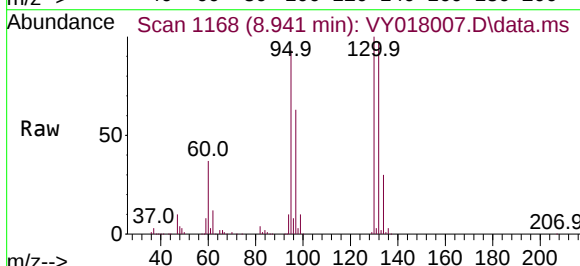
Acq: 22 Apr 2024 13:06

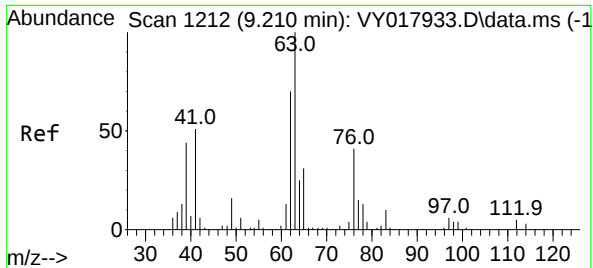
Tgt Ion:130 Resp: 222490

Ion Ratio Lower Upper

130 100

95 93.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 58.98 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

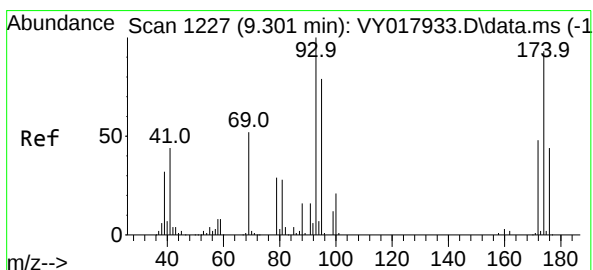
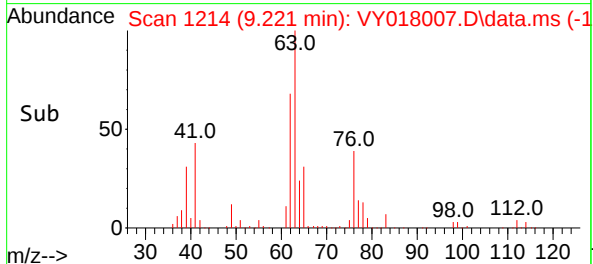
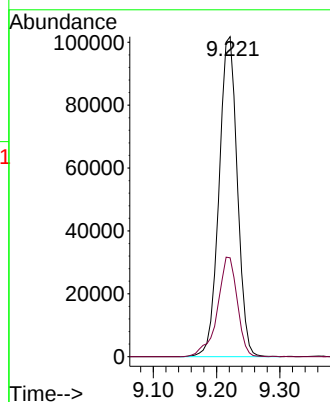
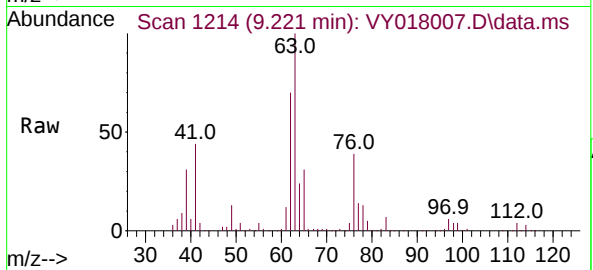
ClientSampleId :

Tgt Ion: 63 Resp: 203522

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 54.03 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

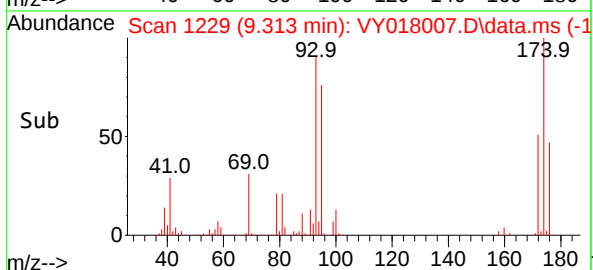
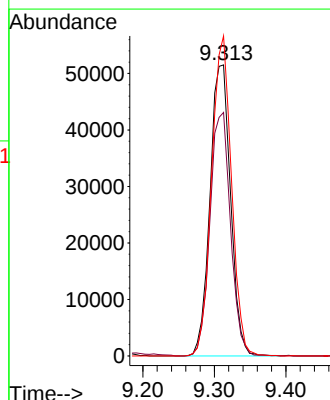
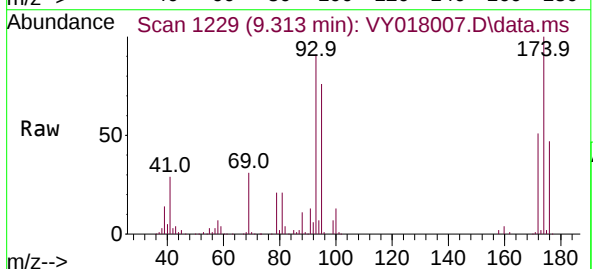
Tgt Ion: 93 Resp: 103128

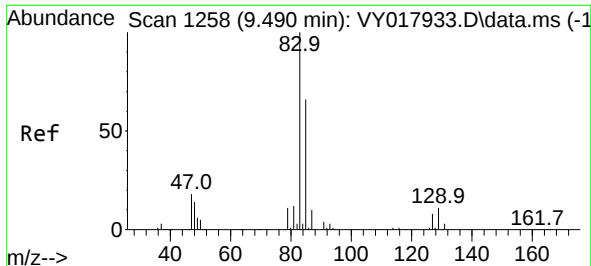
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 105.9 80.9 121.3





#47

Bromodichloromethane

Concen: 57.27 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

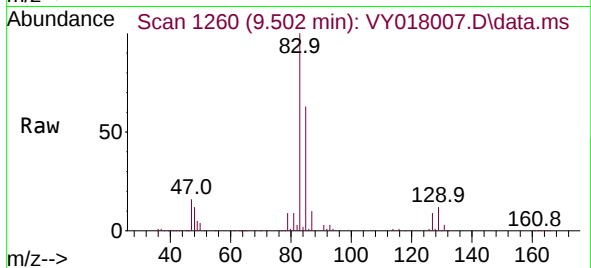
Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :



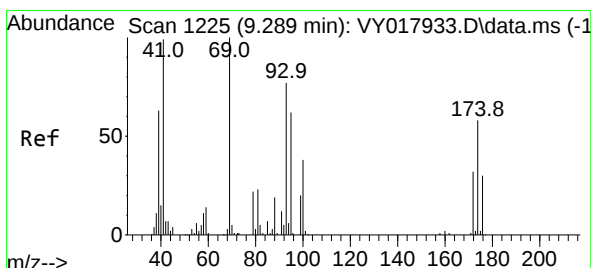
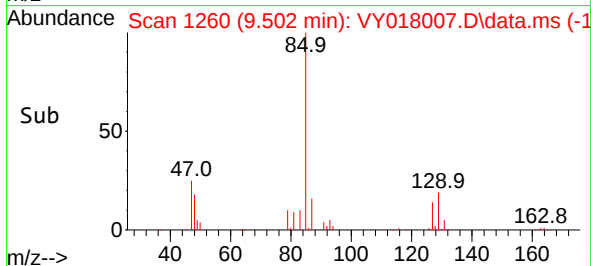
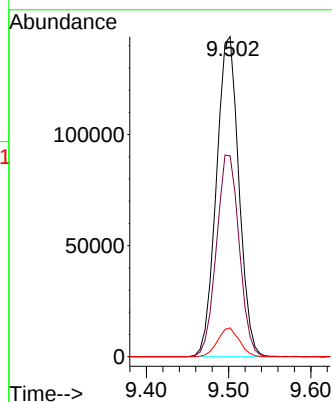
Tgt Ion: 83 Resp: 274239

Ion Ratio Lower Upper

83 100

85 62.7 50.1 75.1

127 9.0 7.4 11.0



#48

Methyl methacrylate

Concen: 50.62 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

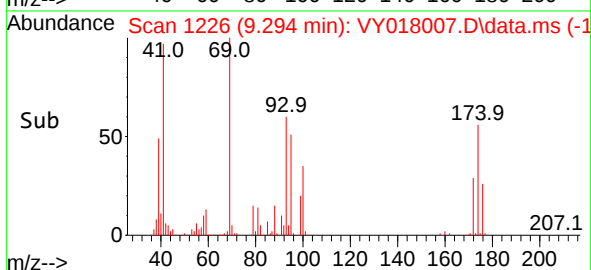
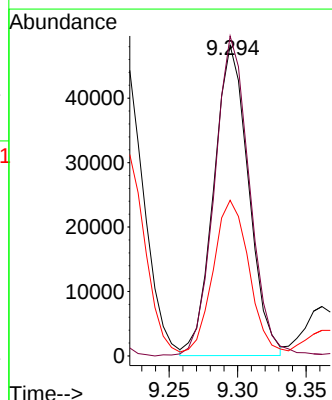
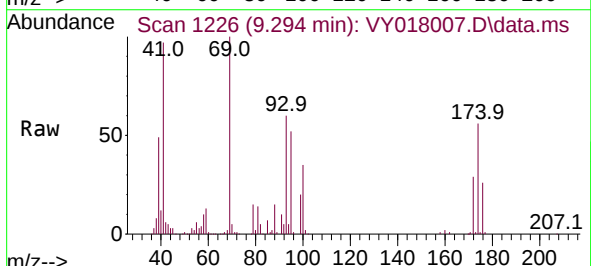
Tgt Ion: 41 Resp: 85140

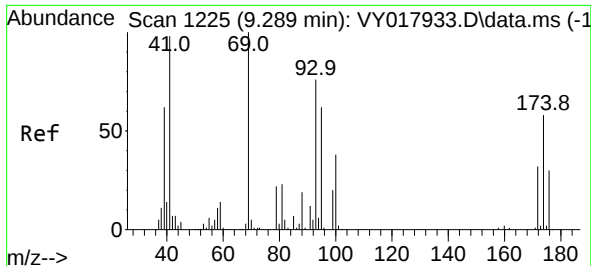
Ion Ratio Lower Upper

41 100

69 104.3 84.1 126.1

39 50.0 43.6 65.4





#49

1,4-Dioxane

Concen: 890.32 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

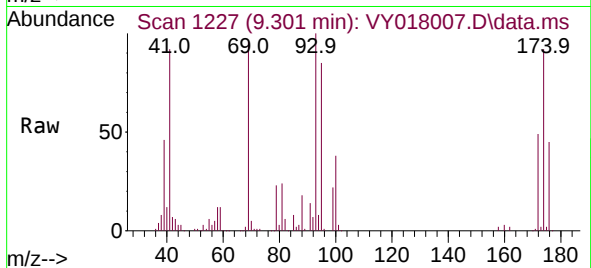
Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :



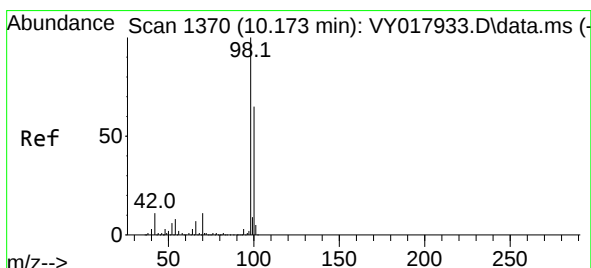
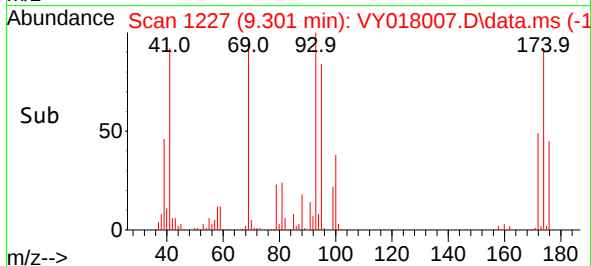
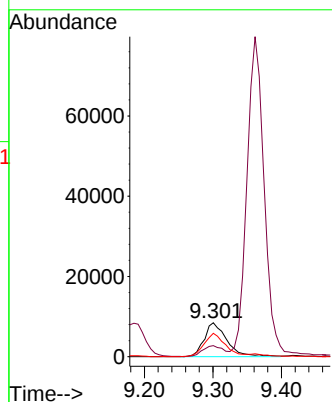
Tgt Ion: 88 Resp: 19400

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 66.4 49.3 73.9



#50

Toluene-d8

Concen: 60.19 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018007.D

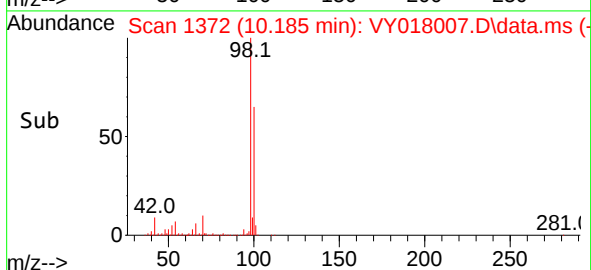
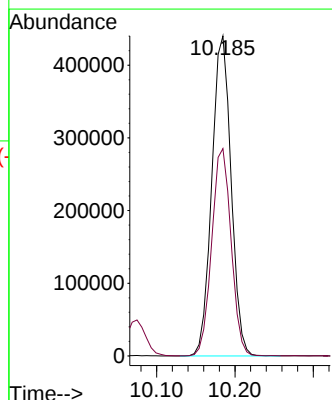
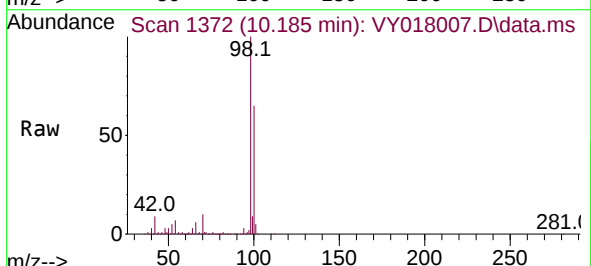
Acq: 22 Apr 2024 13:06

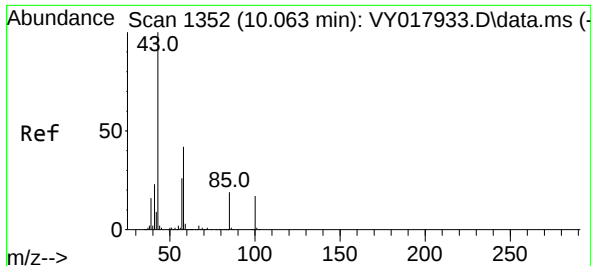
Tgt Ion: 98 Resp: 751613

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

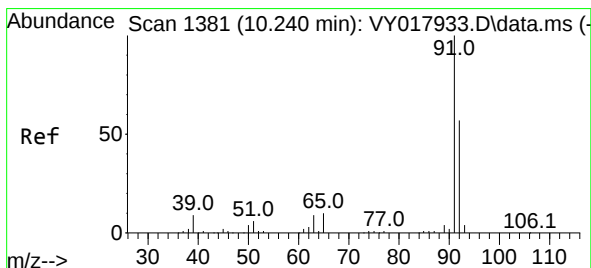
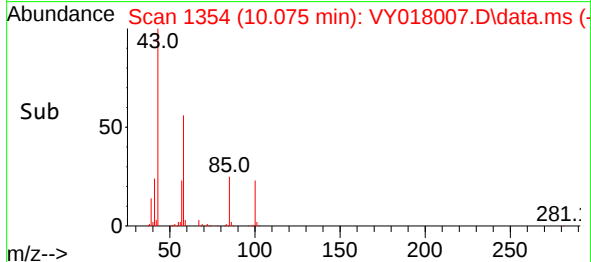
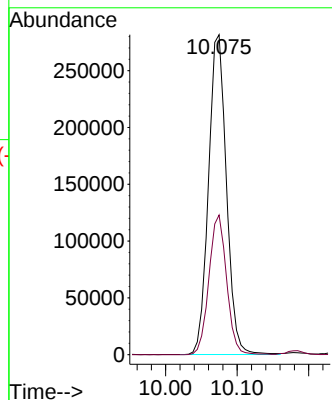
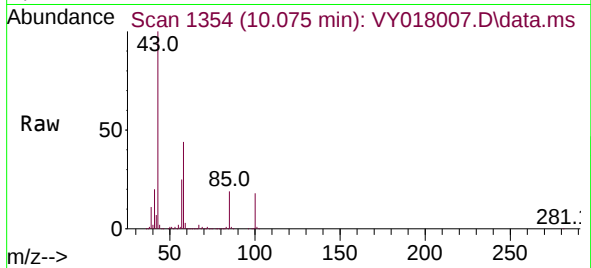




#51
4-Methyl-2-Pentanone
Concen: 252.18 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

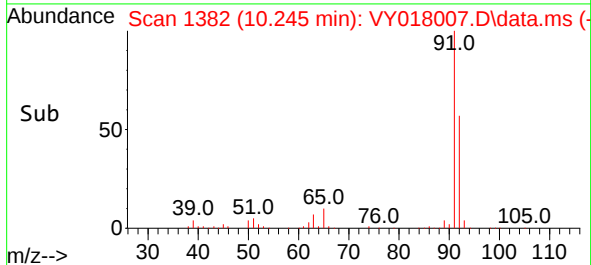
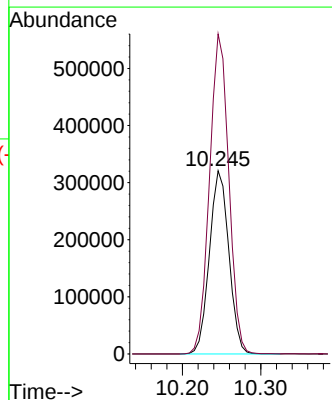
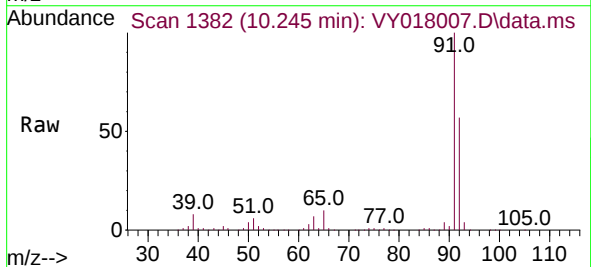
Instrument :
MSVOA_Y
ClientSampleId :

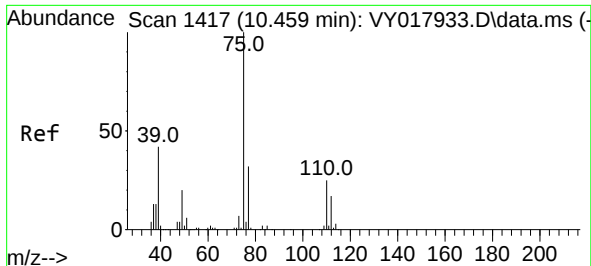
Tgt Ion: 43 Resp: 490669
Ion Ratio Lower Upper
43 100
58 43.0 35.7 53.5



#52
Toluene
Concen: 60.03 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 92 Resp: 552239
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6

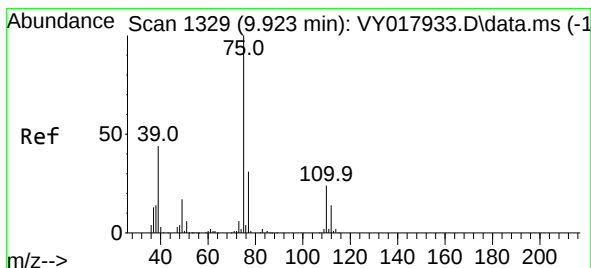
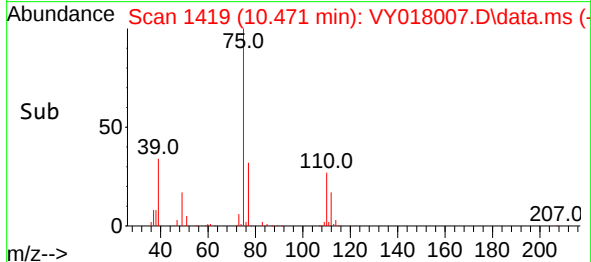
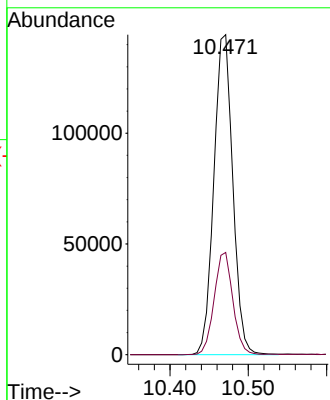
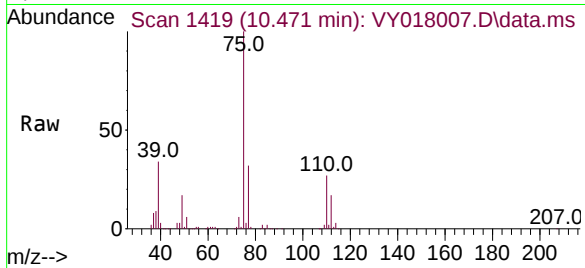




#53
 t-1,3-Dichloropropene
 Concen: 55.58 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

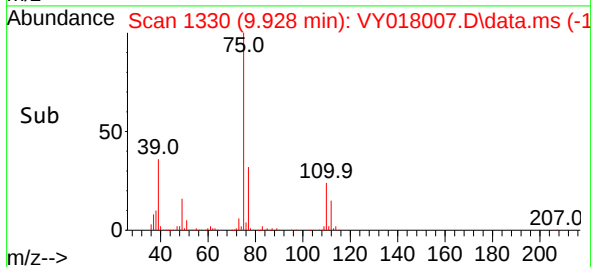
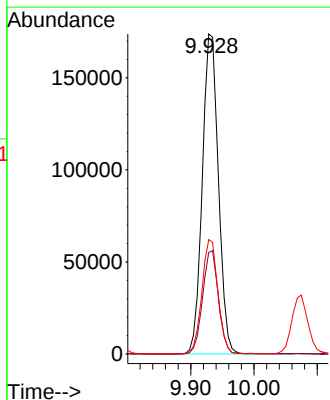
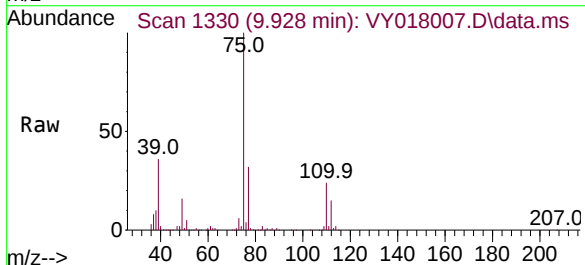
Instrument :
 MSVOA_Y
 ClientSampleId :

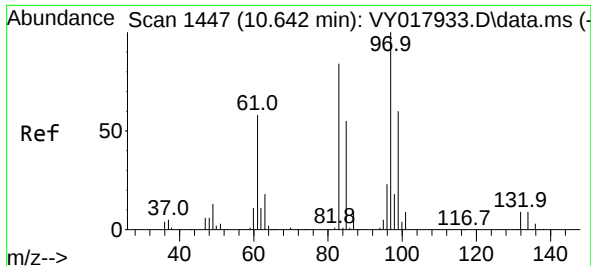
Tgt Ion: 75 Resp: 242992
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.39 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY018007.D
 Acq: 22 Apr 2024 13:06

Tgt Ion: 75 Resp: 308216
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 35.7 29.8 44.6

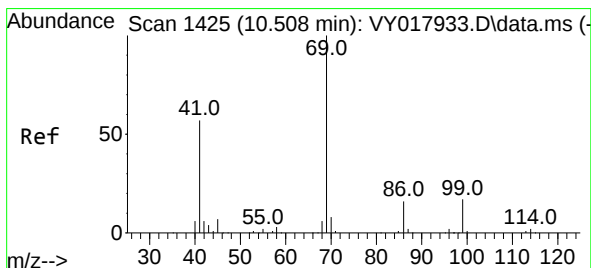
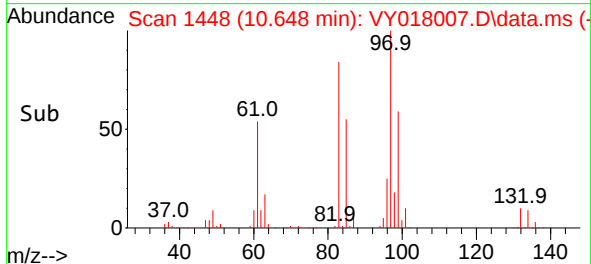
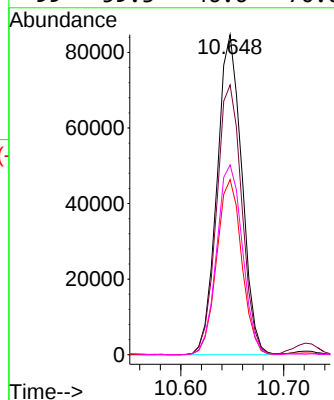
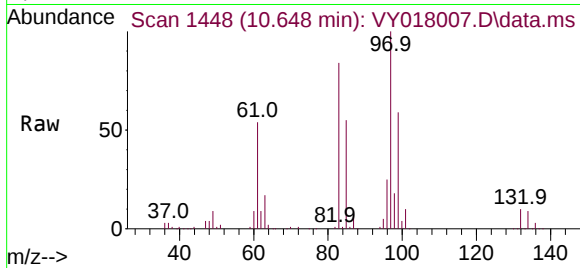




#55
1,1,2-Trichloroethane
Concen: 54.64 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

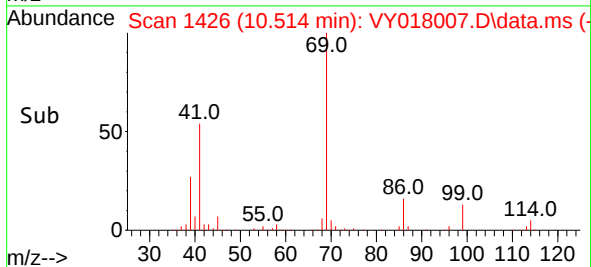
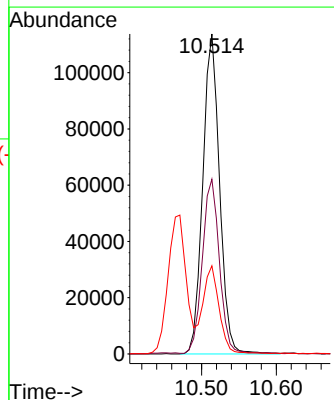
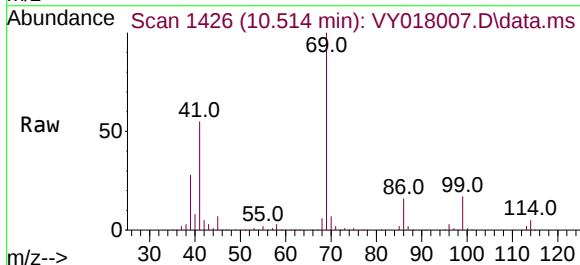
Instrument :
MSVOA_Y
ClientSampleId :

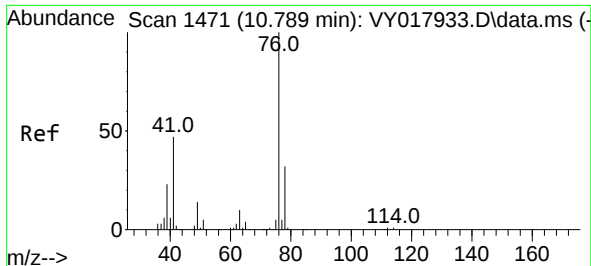
Tgt Ion: 97 Resp: 141783
Ion Ratio Lower Upper
97 100
83 84.3 67.5 101.3
85 54.7 42.9 64.3
99 59.3 46.6 70.0



#56
Ethyl methacrylate
Concen: 52.46 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 69 Resp: 177441
Ion Ratio Lower Upper
69 100
41 55.5 42.3 63.5
39 27.0 22.9 34.3





#57

1,3-Dichloropropane

Concen: 55.48 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

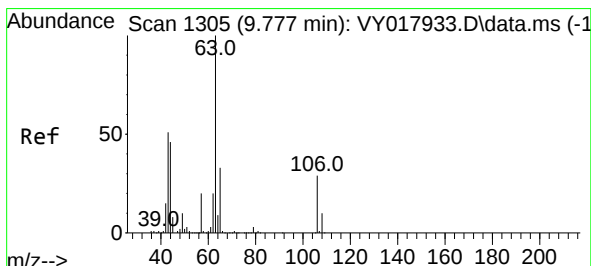
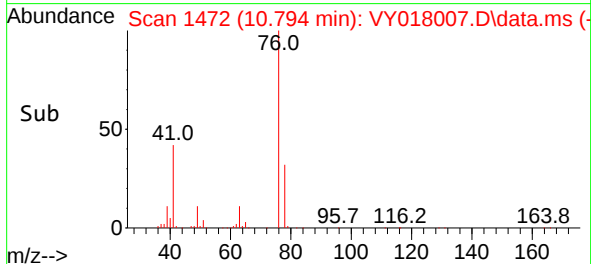
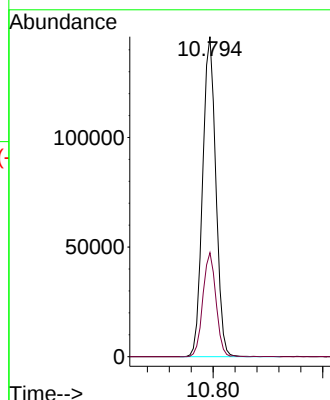
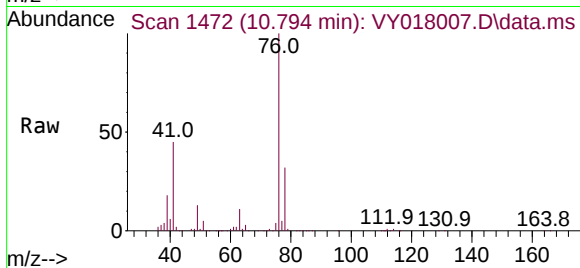
ClientSampleId :

Tgt Ion: 76 Resp: 243774

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 272.52 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018007.D

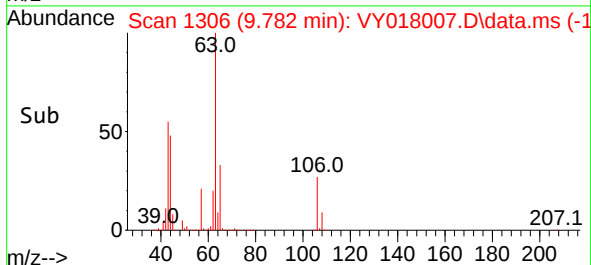
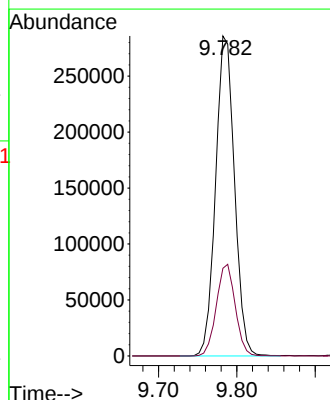
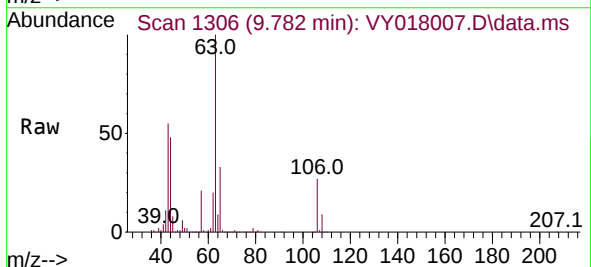
Acq: 22 Apr 2024 13:06

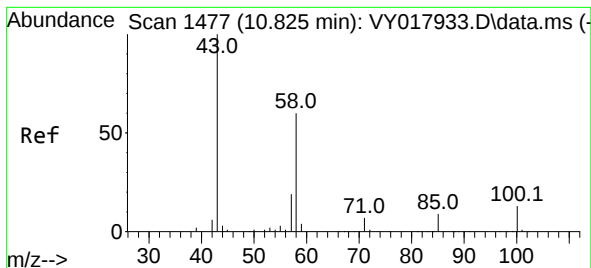
Tgt Ion: 63 Resp: 479169

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5





#59

2-Hexanone

Concen: 255.84 ug/l

RT: 10.837 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

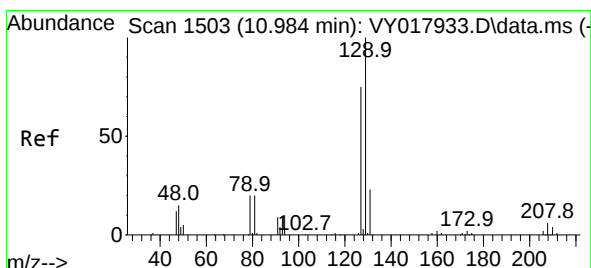
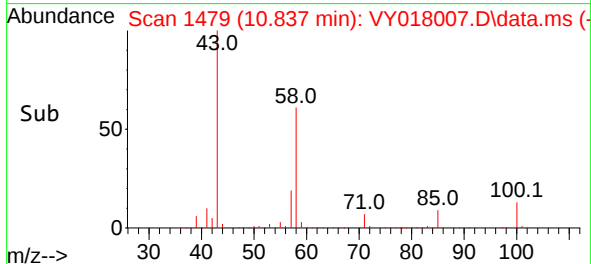
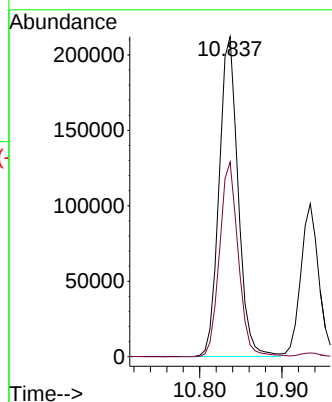
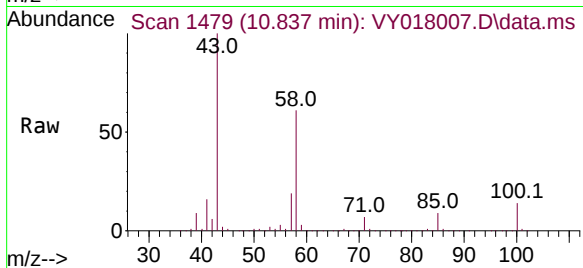
ClientSampleId :

Tgt Ion: 43 Resp: 339812

Ion Ratio Lower Upper

43 100

58 60.1 31.4 94.0



#60

Dibromochloromethane

Concen: 55.68 ug/l

RT: 10.989 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY018007.D

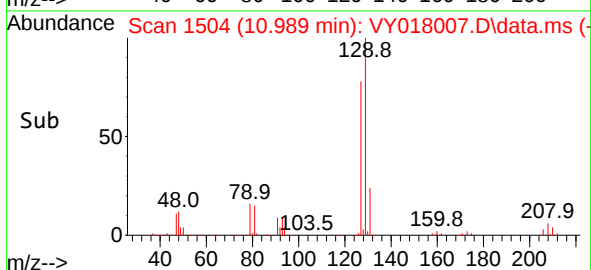
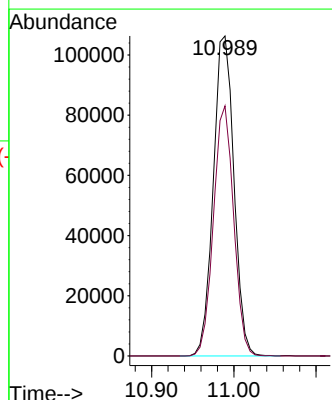
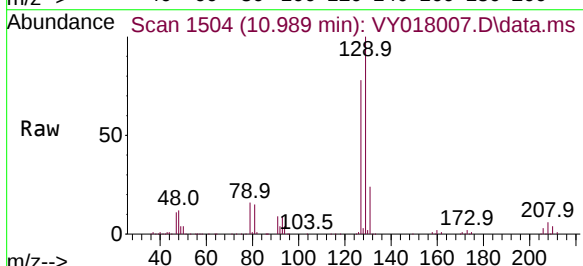
Acq: 22 Apr 2024 13:06

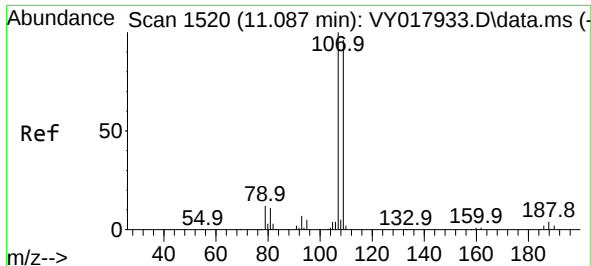
Tgt Ion:129 Resp: 185688

Ion Ratio Lower Upper

129 100

127 76.4 39.0 117.0

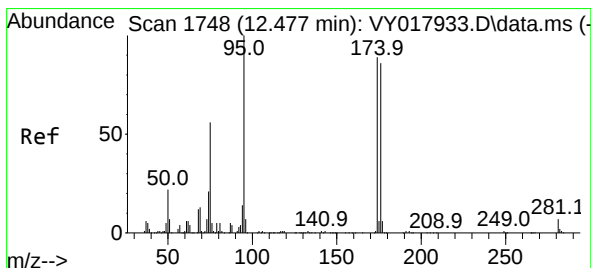
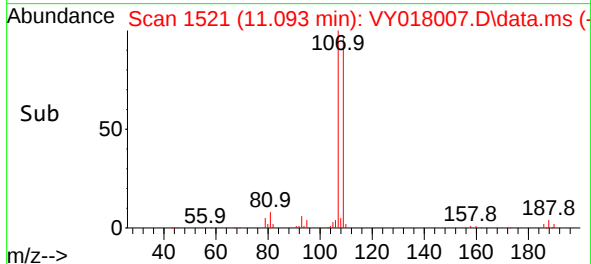
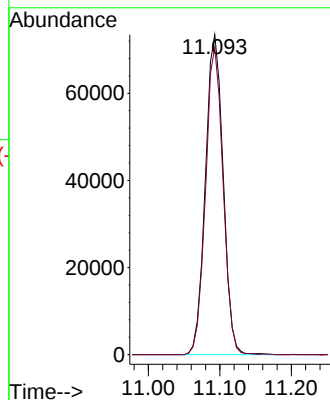
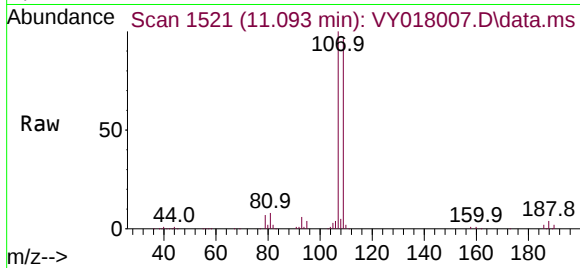




#61
1,2-Dibromoethane
Concen: 52.42 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

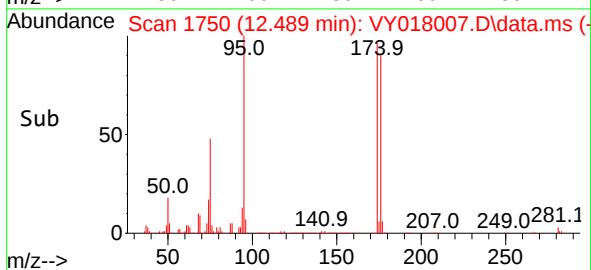
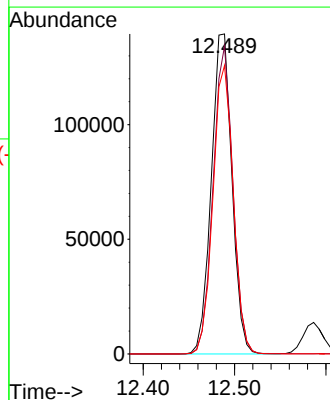
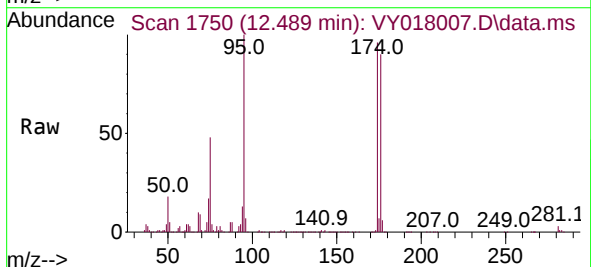
Instrument :
MSVOA_Y
ClientSampleId :

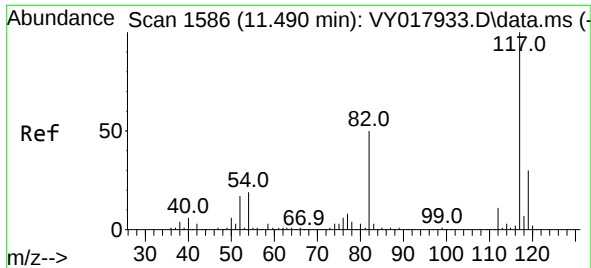
Tgt Ion:107 Resp: 126760
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.65 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 95 Resp: 219058
Ion Ratio Lower Upper
95 100
174 92.3 0.0 175.6
176 88.8 0.0 171.4

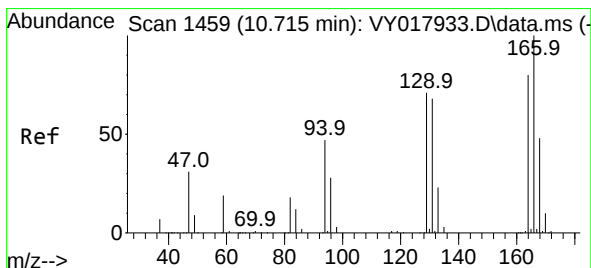
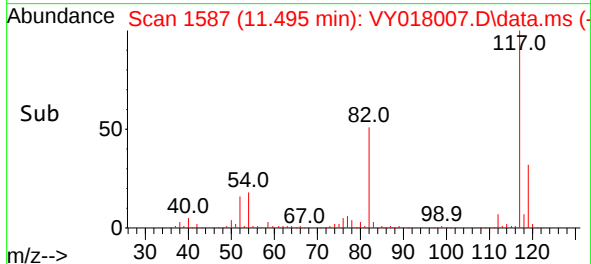
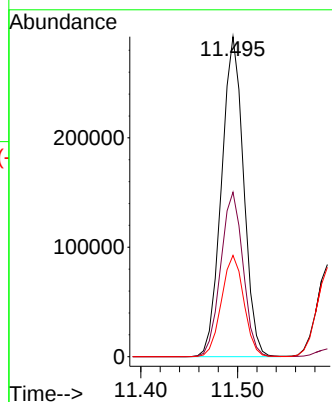
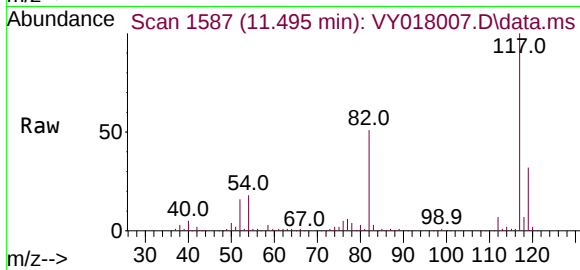




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

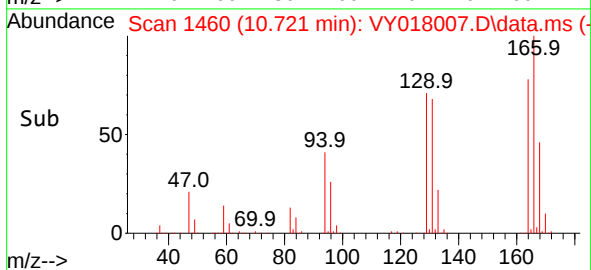
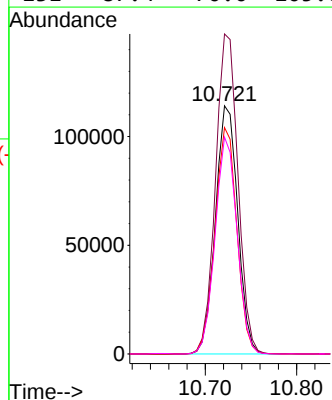
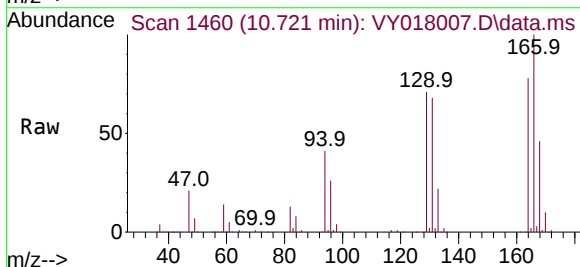
Instrument :
MSVOA_Y
ClientSampleId :

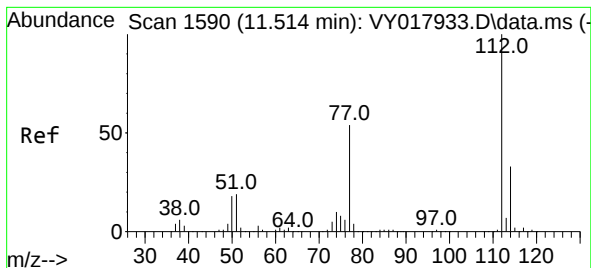
Tgt Ion:117 Resp: 463260
Ion Ratio Lower Upper
117 100
82 51.4 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 58.45 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:164 Resp: 193955
Ion Ratio Lower Upper
164 100
166 129.0 102.6 154.0
129 91.2 72.0 108.0
131 87.4 70.0 105.0





#65

Chlorobenzene

Concen: 57.98 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

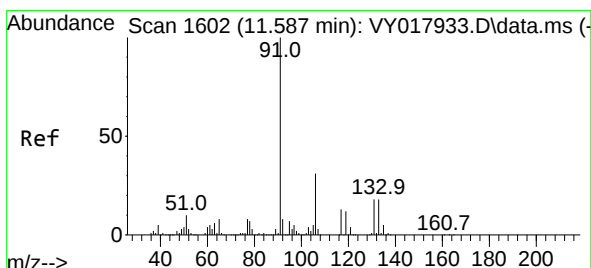
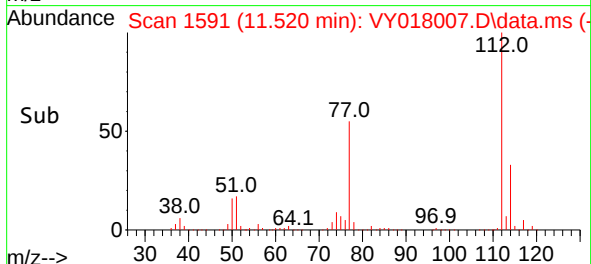
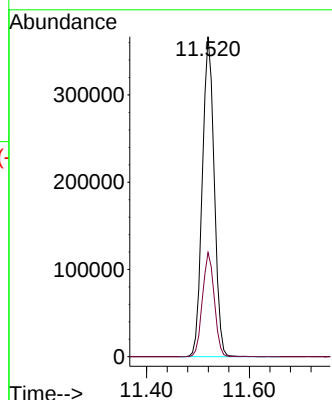
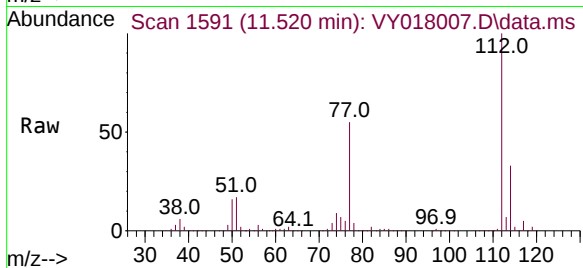
ClientSampleId :

Tgt Ion:112 Resp: 588635

Ion Ratio Lower Upper

112 100

114 32.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 59.30 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

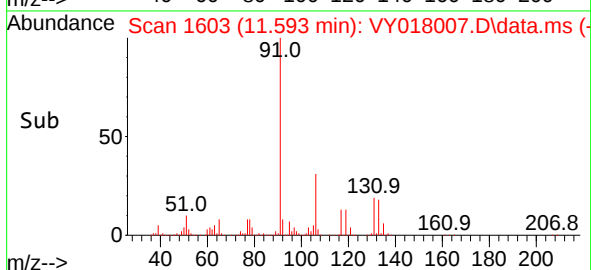
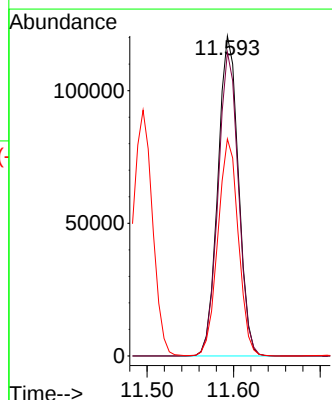
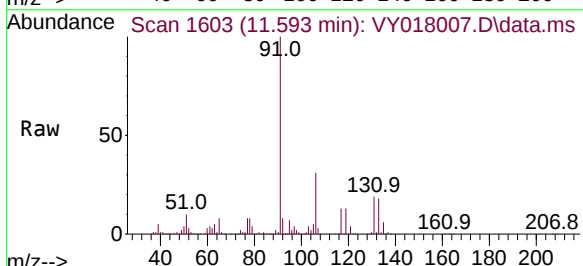
Tgt Ion:131 Resp: 198537

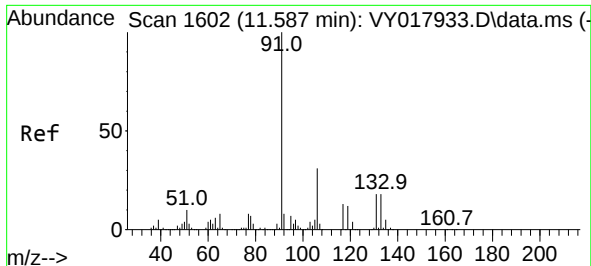
Ion Ratio Lower Upper

131 100

133 94.0 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 60.29 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

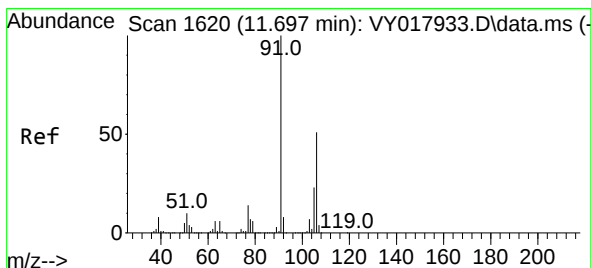
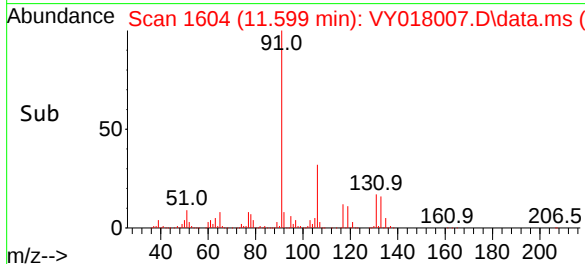
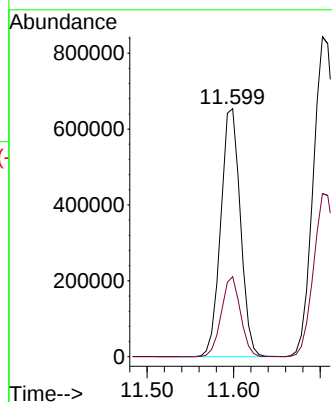
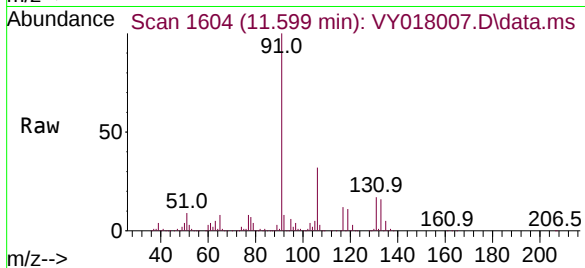
ClientSampleId :

Tgt Ion: 91 Resp: 1030648

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 120.74 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018007.D

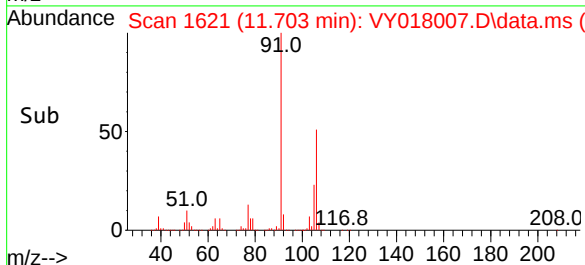
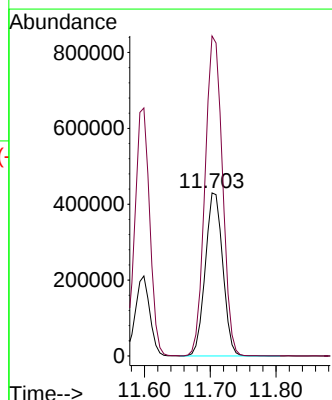
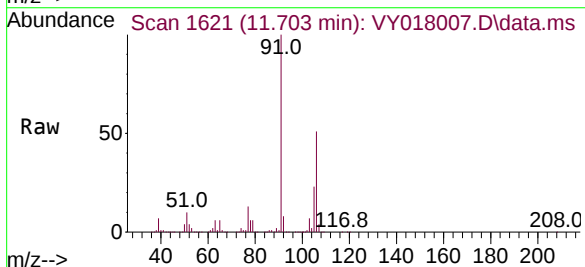
Acq: 22 Apr 2024 13:06

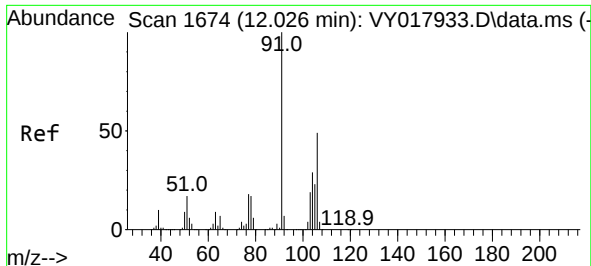
Tgt Ion:106 Resp: 792771

Ion Ratio Lower Upper

106 100

91 196.5 156.0 234.0

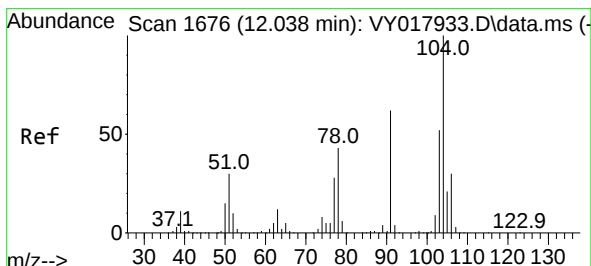
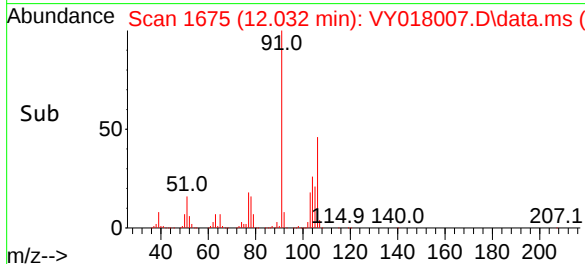
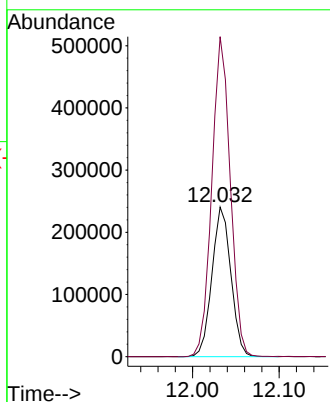
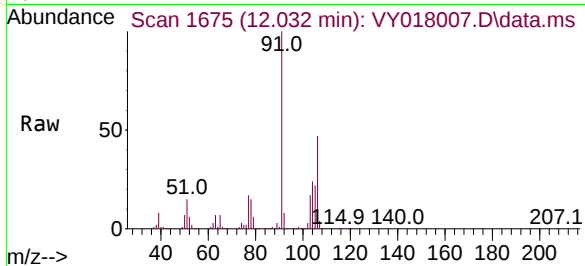




#69
o-Xylene
Concen: 59.66 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

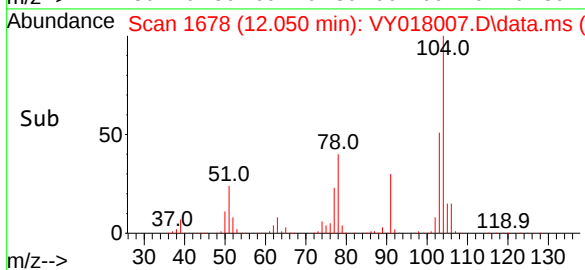
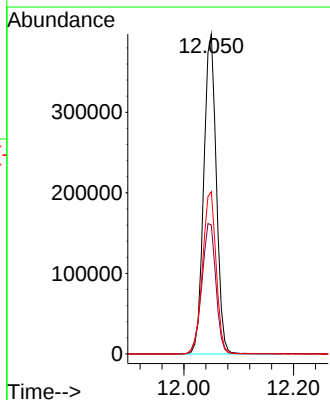
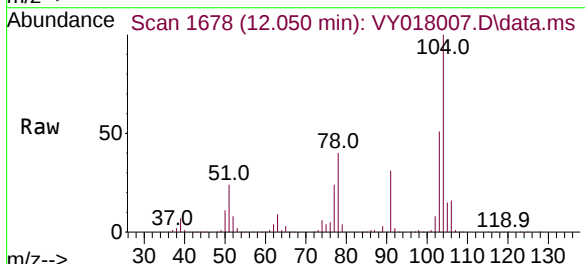
Instrument :
MSVOA_Y
ClientSampleId :

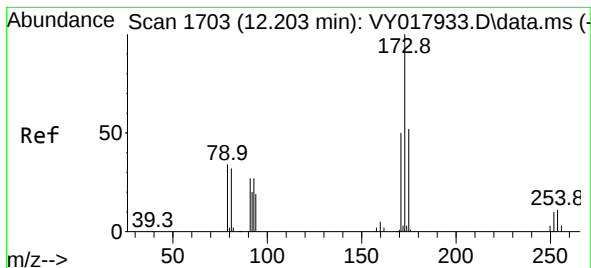
Tgt Ion:106 Resp: 365828
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.8



#70
Styrene
Concen: 60.91 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:104 Resp: 631204
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 51.97 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

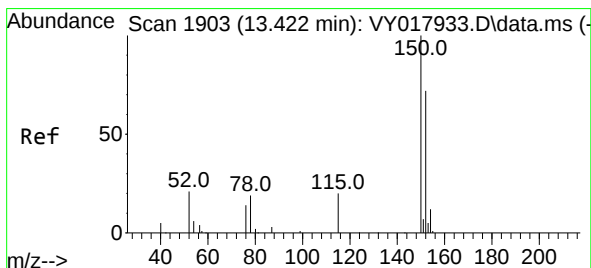
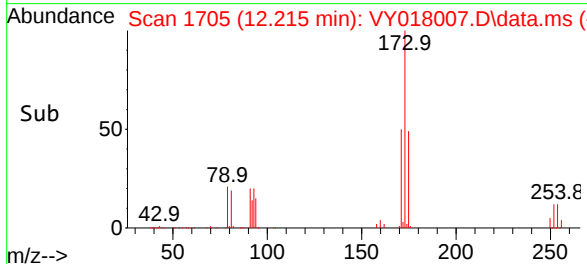
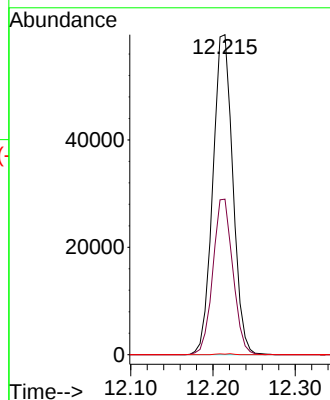
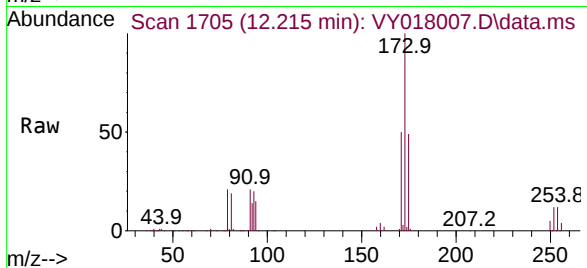
Tgt Ion:173 Resp: 100536

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

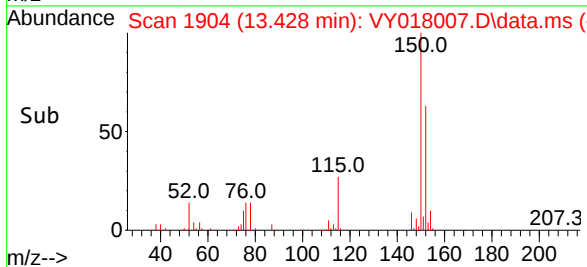
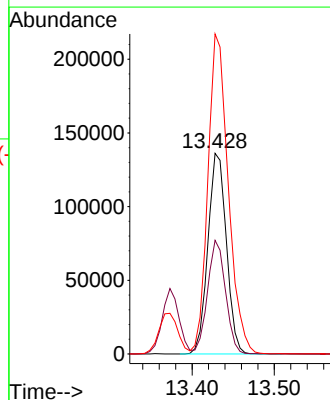
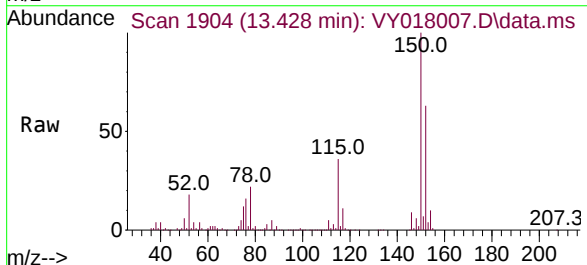
Tgt Ion:152 Resp: 212504

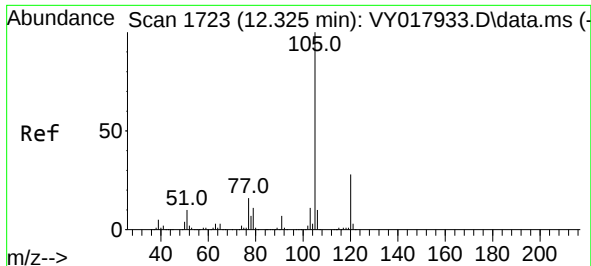
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 176.0 0.0 345.6

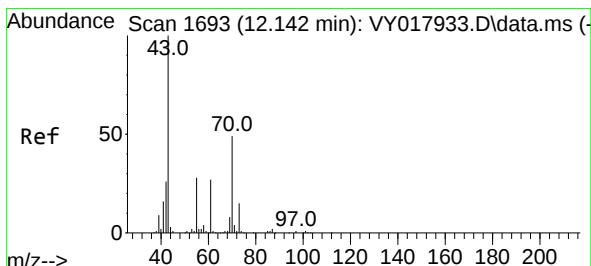
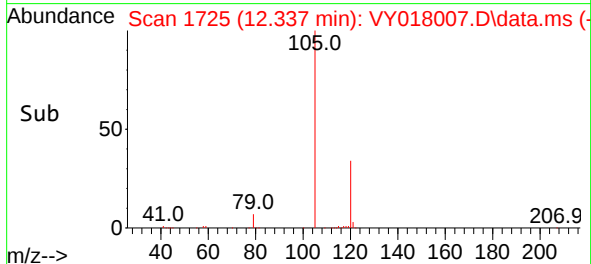
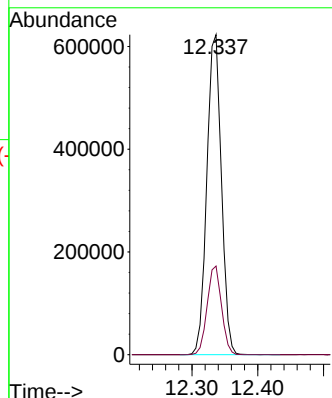
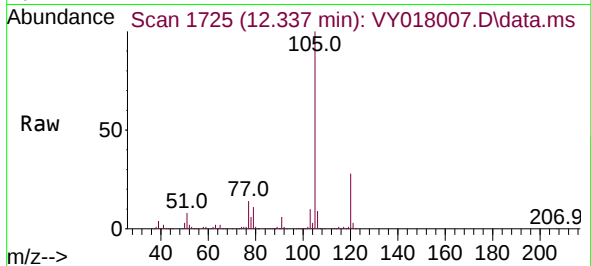




#73
Isopropylbenzene
Concen: 61.80 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

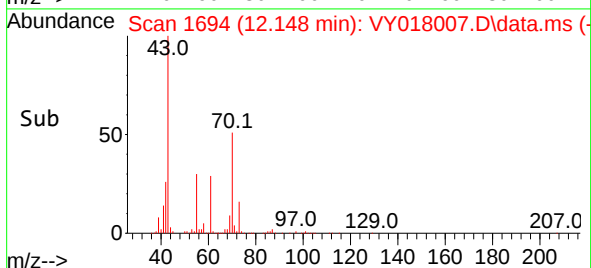
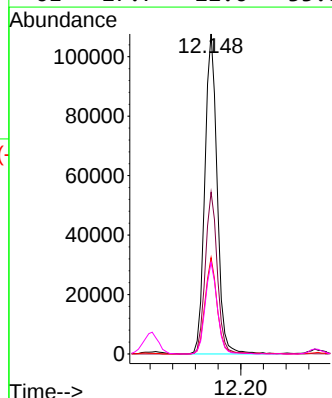
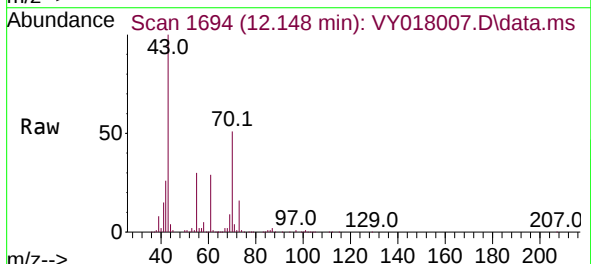
Instrument :
MSVOA_Y
ClientSampleId :

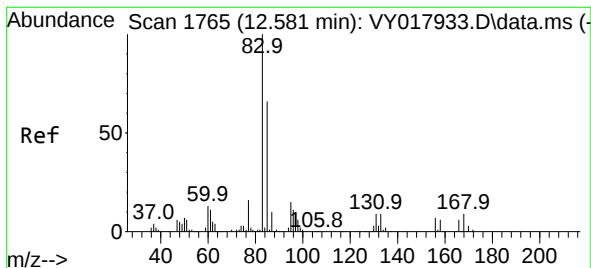
Tgt Ion:105 Resp: 956962
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 52.05 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 43 Resp: 162682
Ion Ratio Lower Upper
43 100
70 49.5 41.4 62.2
55 29.4 23.3 34.9
61 27.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.56 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

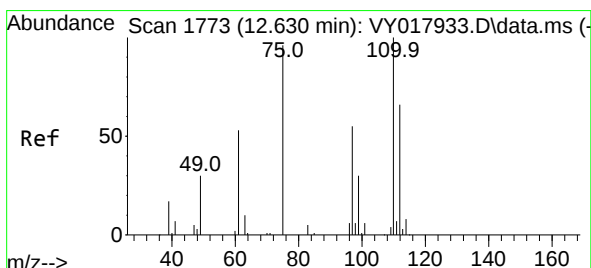
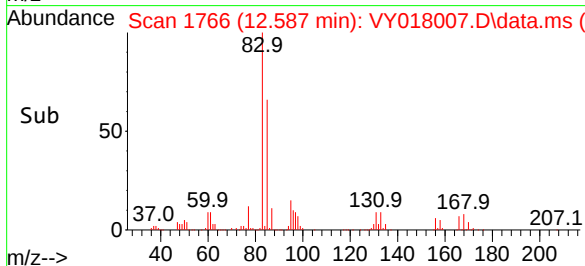
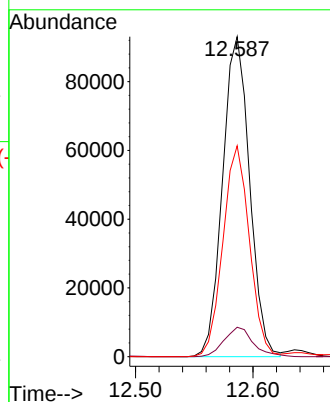
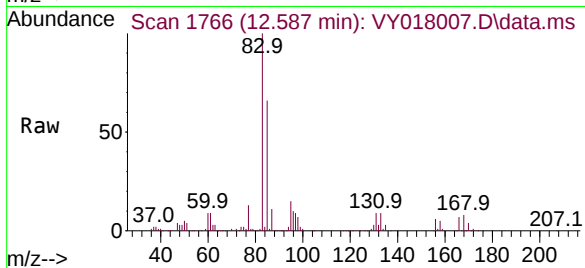
Tgt Ion: 83 Resp: 148907

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 92.61 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018007.D

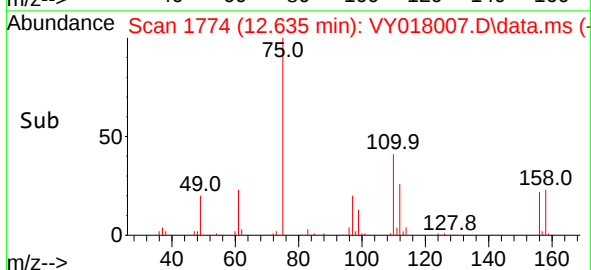
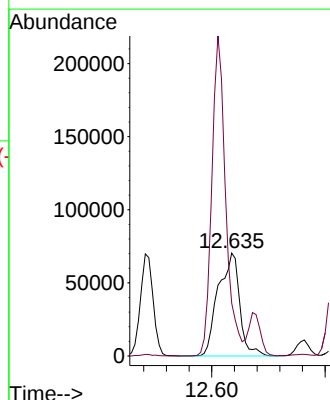
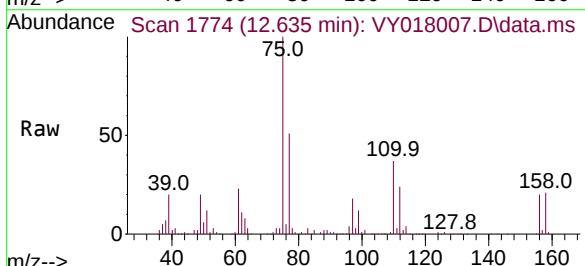
Acq: 22 Apr 2024 13:06

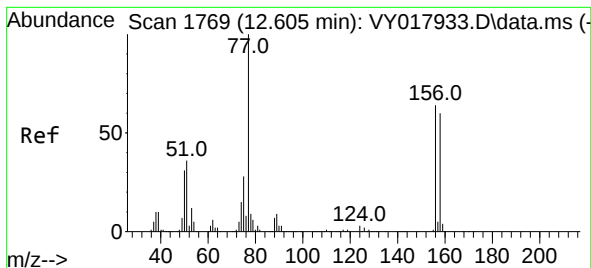
Tgt Ion: 75 Resp: 184681

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.09 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

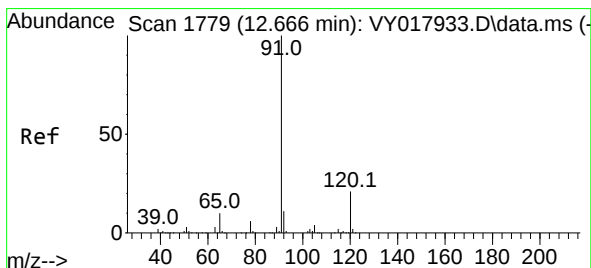
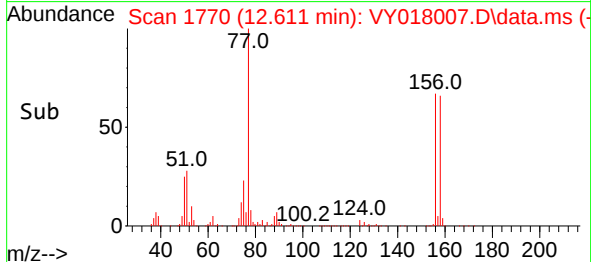
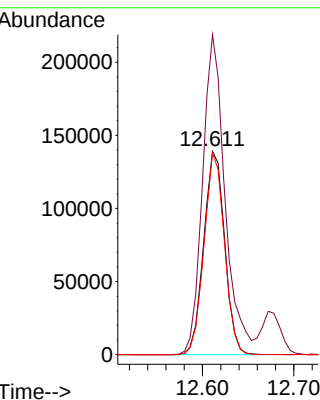
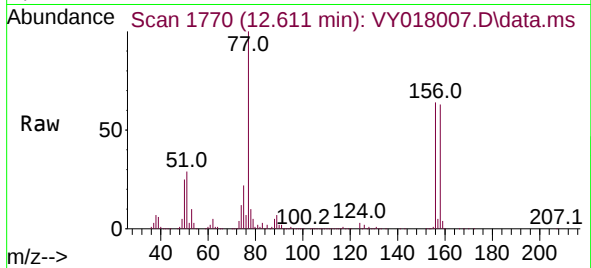
Tgt Ion:156 Resp: 221415

Ion Ratio Lower Upper

156 100

77 168.0 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 62.07 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY018007.D

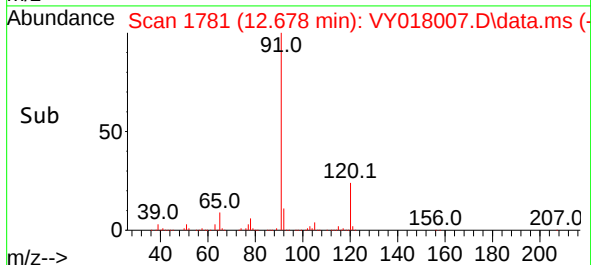
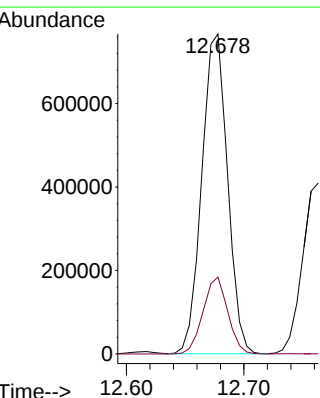
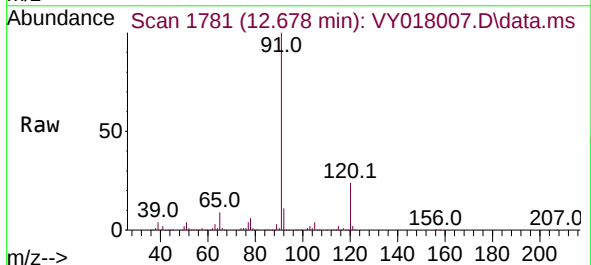
Acq: 22 Apr 2024 13:06

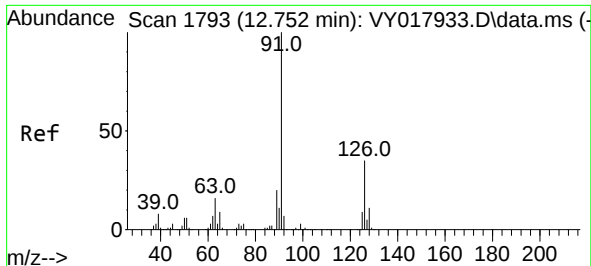
Tgt Ion: 91 Resp: 1166171

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

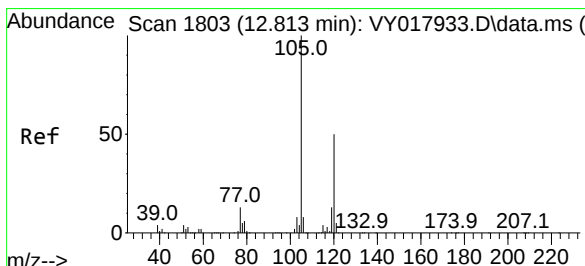
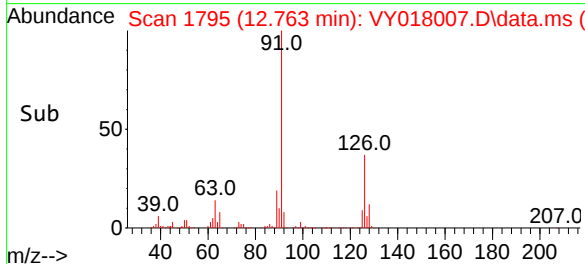
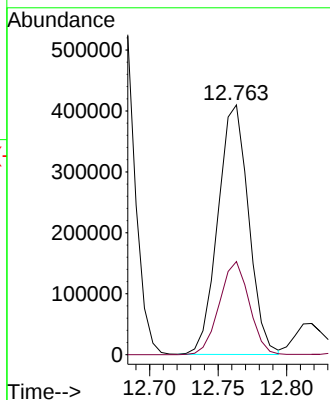
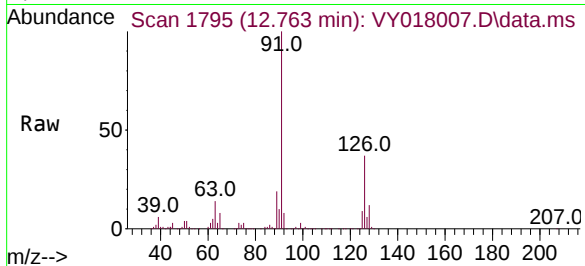




#79
2-Chlorotoluene
Concen: 60.84 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

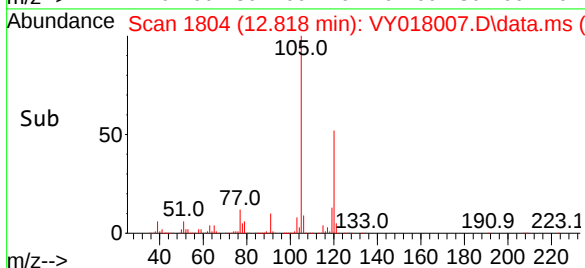
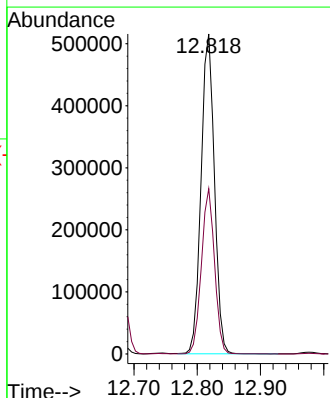
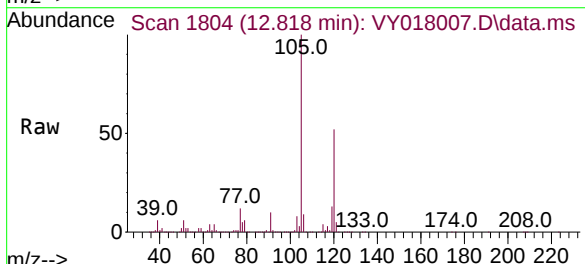
Instrument :
MSVOA_Y
ClientSampleId :

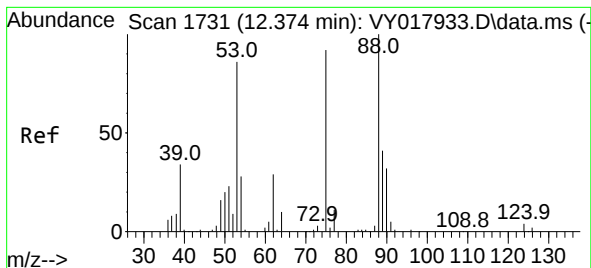
Tgt Ion: 91 Resp: 639723
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 61.78 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 105 Resp: 758539
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

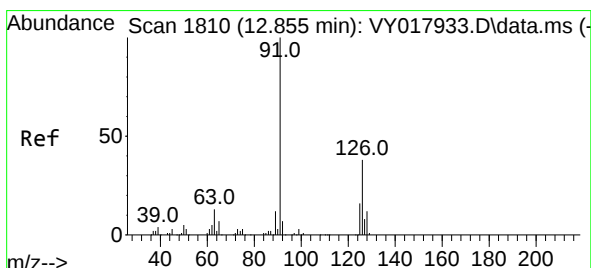
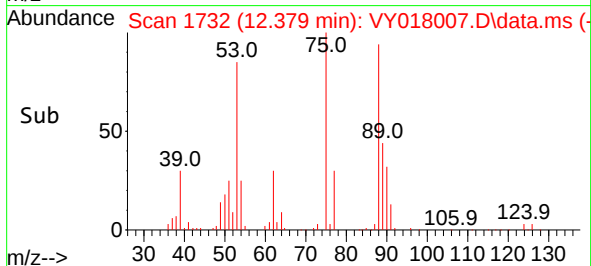
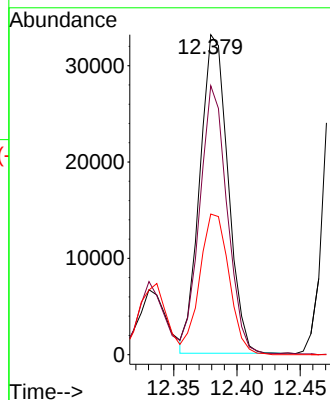
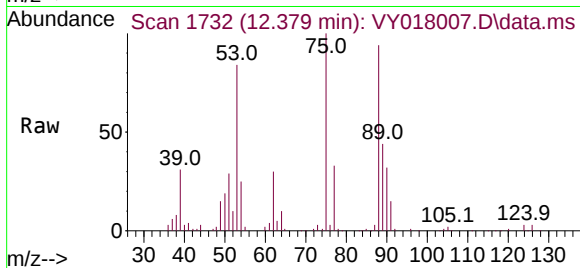




#81
trans-1,4-Dichloro-2-butene
Concen: 52.77 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

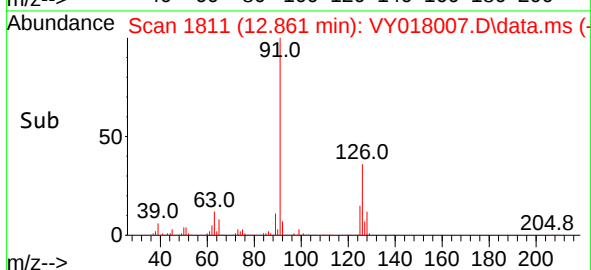
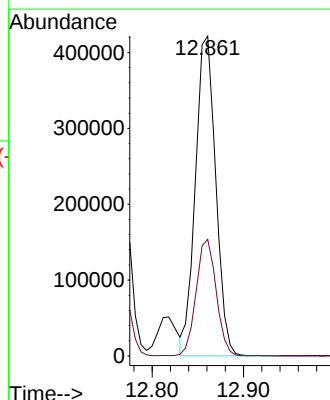
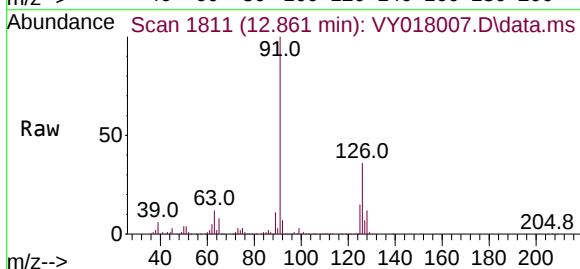
Instrument :
MSVOA_Y
ClientSampleId :

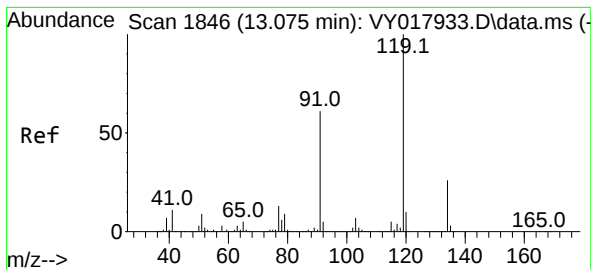
Tgt Ion: 75 Resp: 51041
Ion Ratio Lower Upper
75 100
53 82.1 66.8 100.2
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 59.87 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 91 Resp: 652020
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 62.28 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

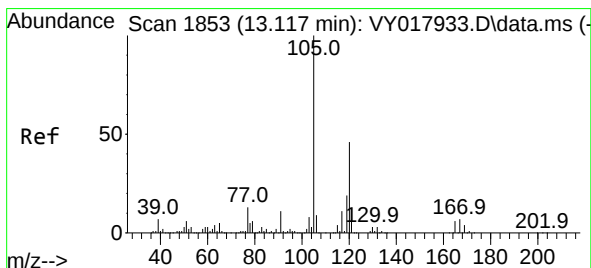
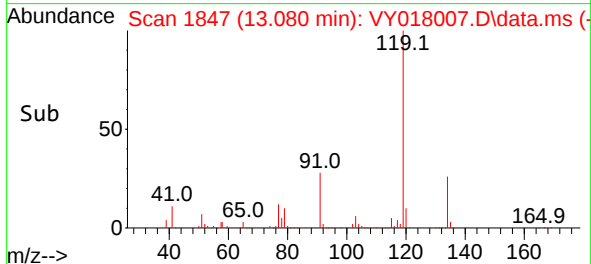
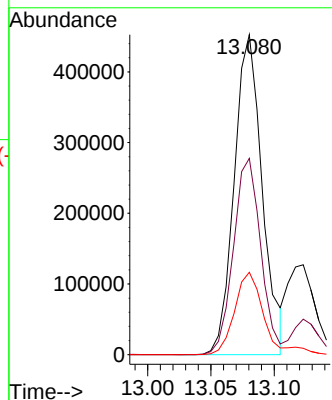
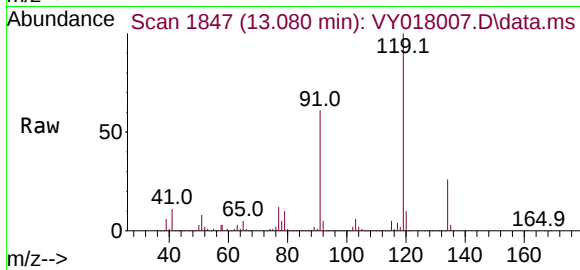
Tgt Ion:119 Resp: 698435

Ion Ratio Lower Upper

119 100

91 59.7 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 61.20 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018007.D

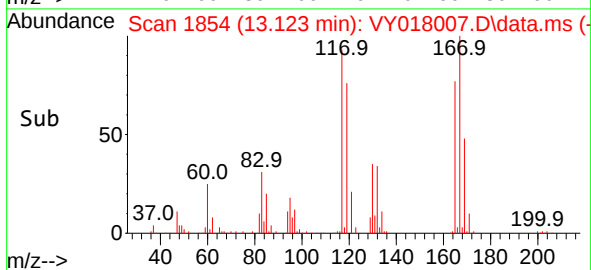
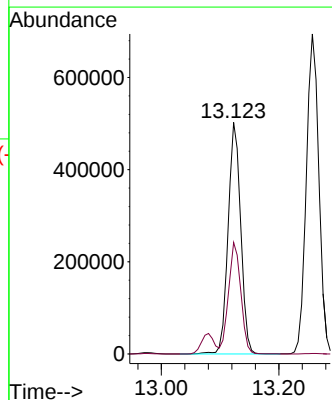
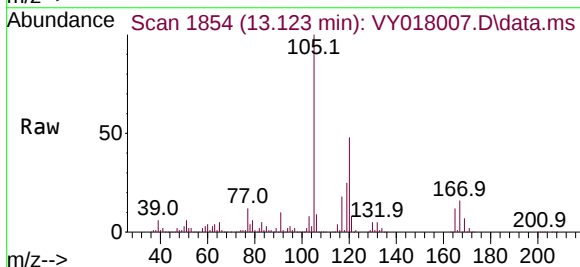
Acq: 22 Apr 2024 13:06

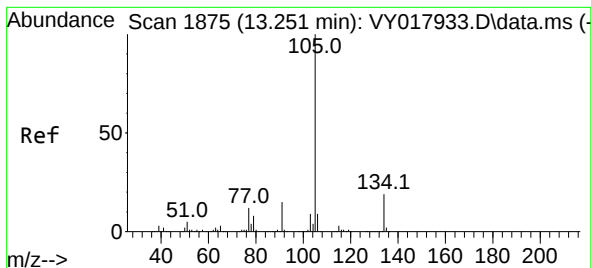
Tgt Ion:105 Resp: 748275

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 60.99 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

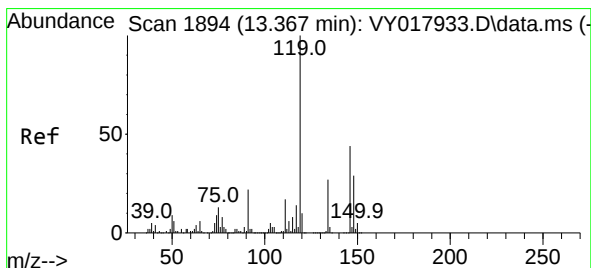
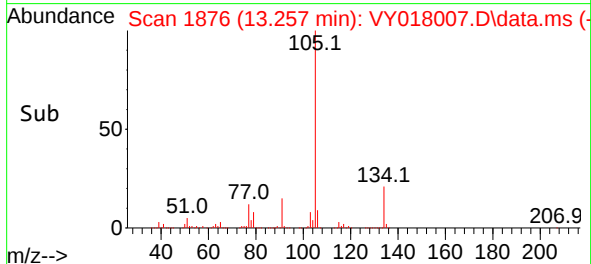
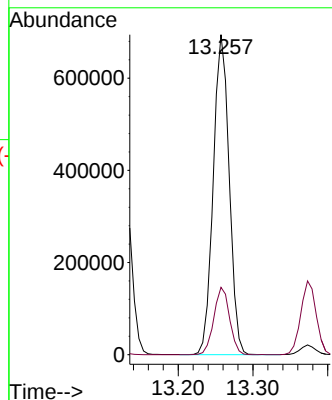
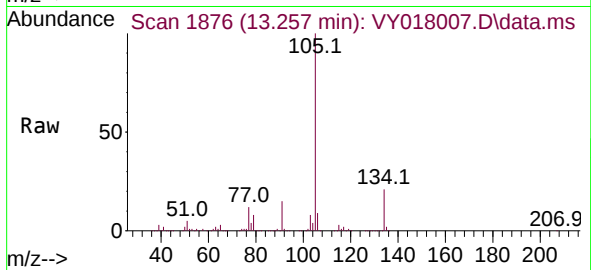
ClientSampleId :

Tgt Ion:105 Resp: 1027361

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 61.60 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

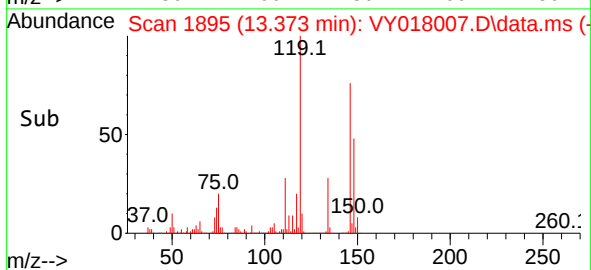
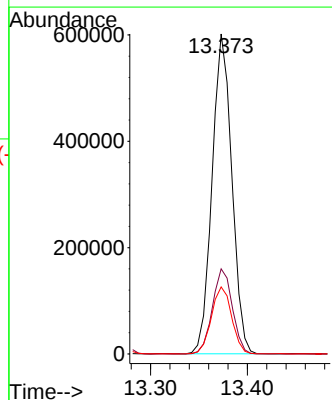
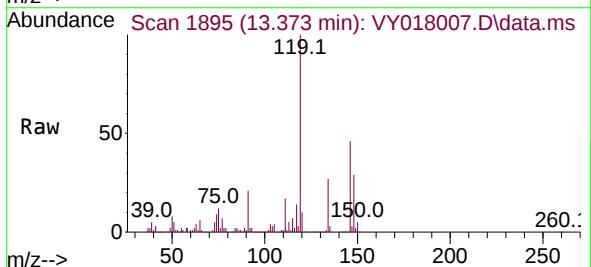
Tgt Ion:119 Resp: 852585

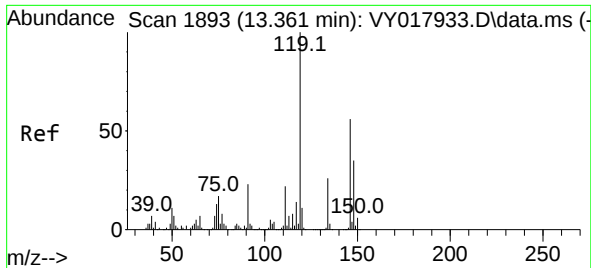
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.5 10.7 32.1

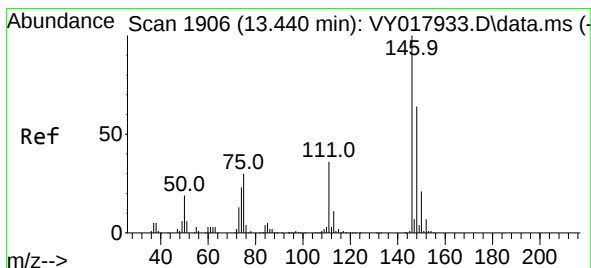
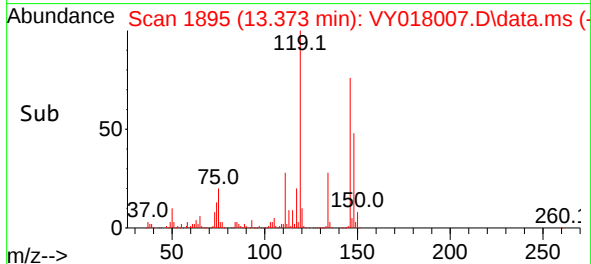
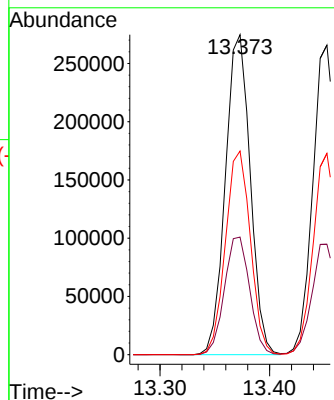
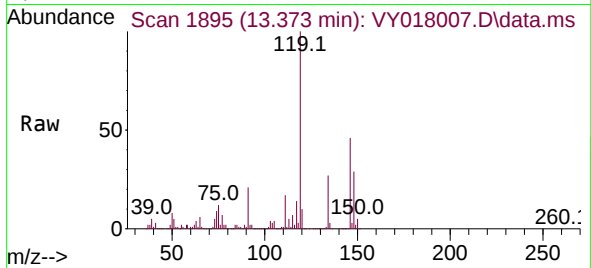




#87
1,3-Dichlorobenzene
Concen: 58.31 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

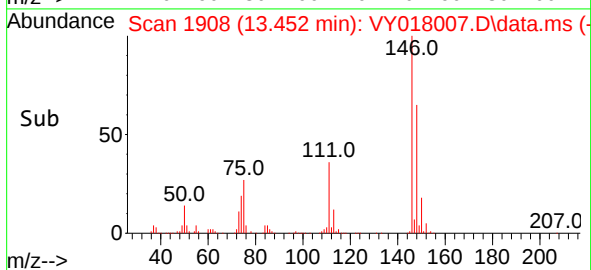
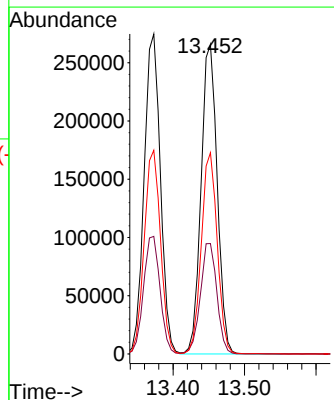
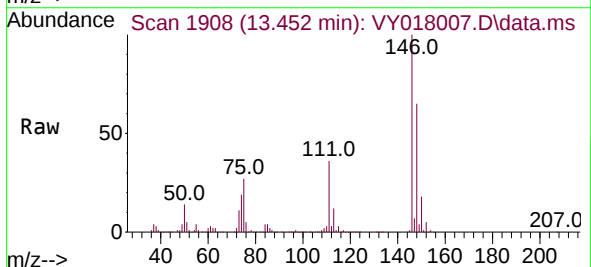
Instrument :
MSVOA_Y
ClientSampleId :

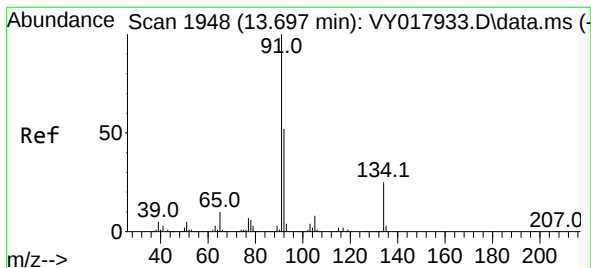
Tgt Ion:146 Resp: 433487
Ion Ratio Lower Upper
146 100
111 37.4 19.0 57.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 57.13 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion:146 Resp: 416983
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 60.56 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

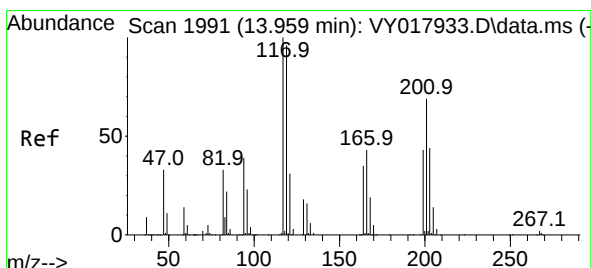
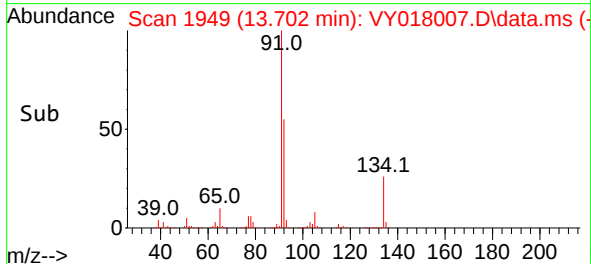
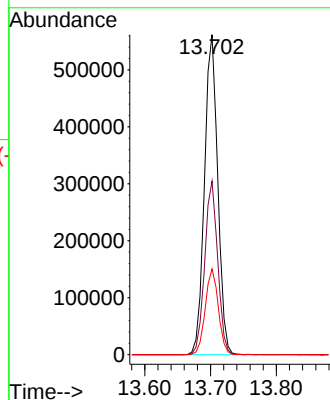
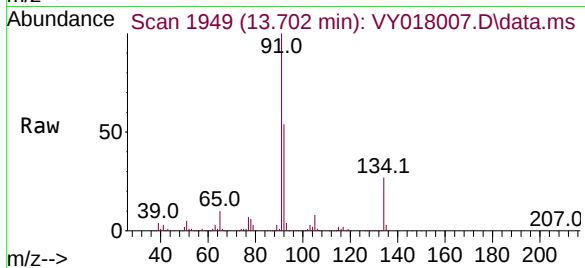
Tgt Ion: 91 Resp: 788566

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 26.4 12.9 38.7



#90

Hexachloroethane

Concen: 60.22 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018007.D

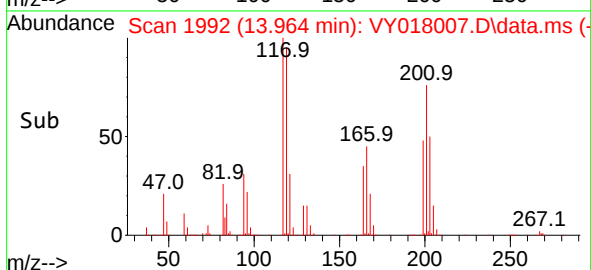
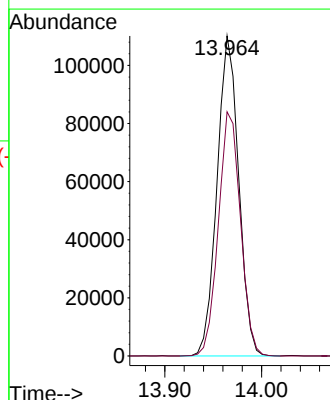
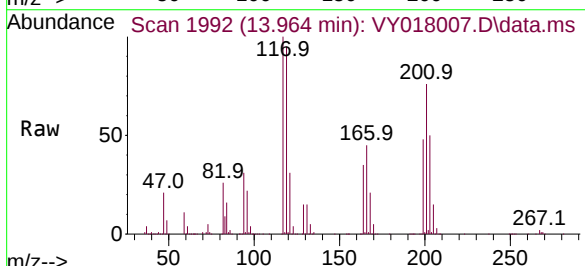
Acq: 22 Apr 2024 13:06

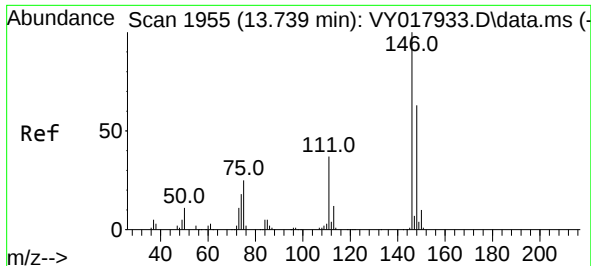
Tgt Ion: 117 Resp: 170916

Ion Ratio Lower Upper

117 100

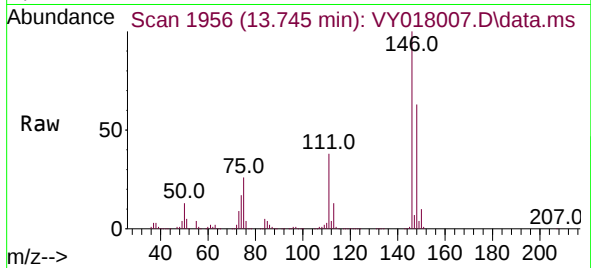
201 77.9 37.4 112.2



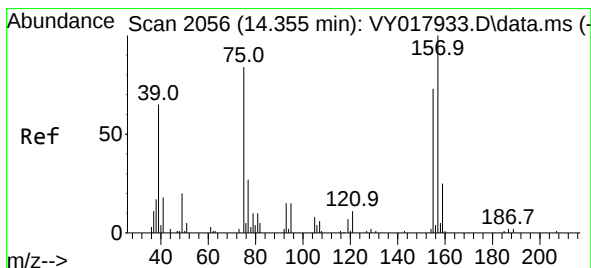
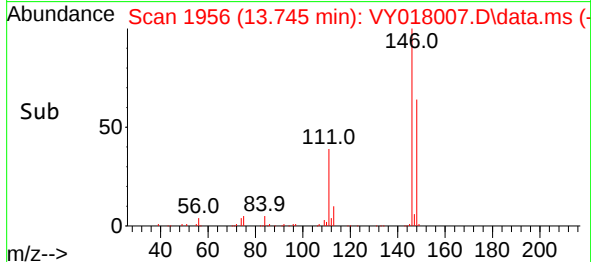
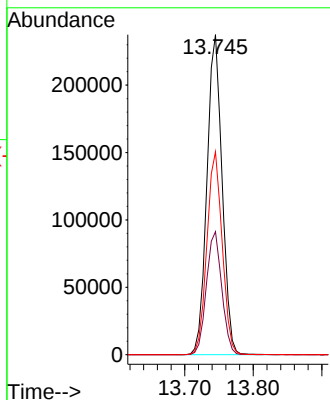


#91
1,2-Dichlorobenzene
Concen: 56.95 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :

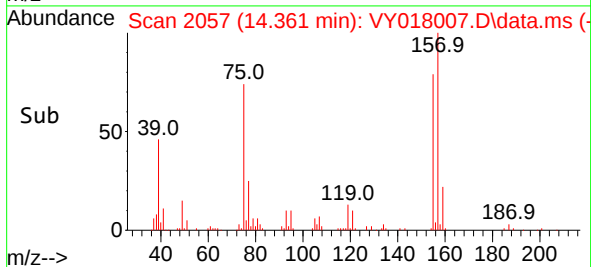
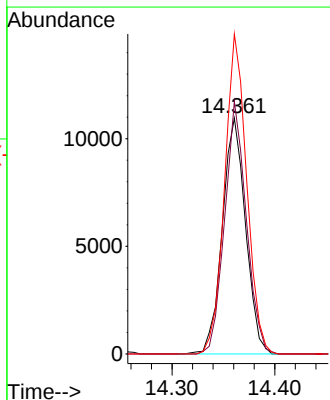
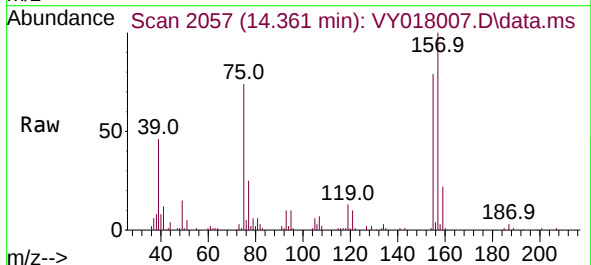


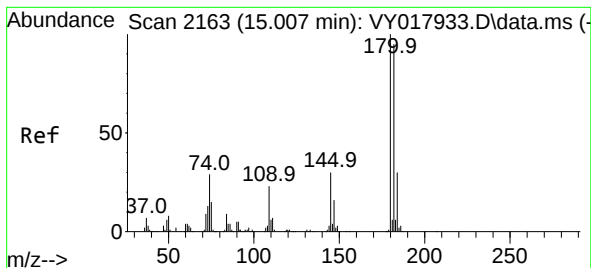
Tgt Ion:146 Resp: 365314
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018007.D
Acq: 22 Apr 2024 13:06

Tgt Ion: 75 Resp: 17149
Ion Ratio Lower Upper
75 100
155 100.1 48.6 145.8
157 129.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.34 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

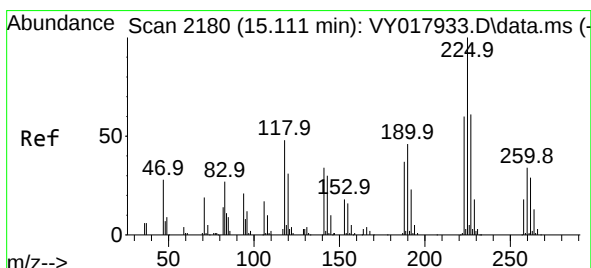
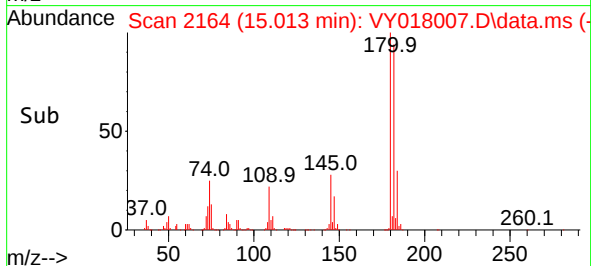
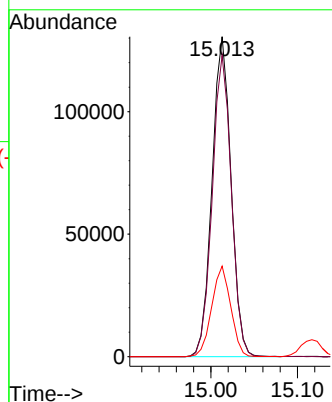
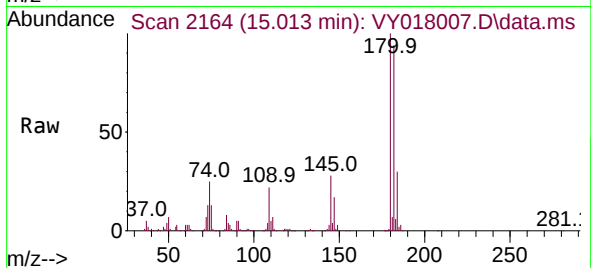
Tgt Ion:180 Resp: 199224

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 28.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 56.49 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

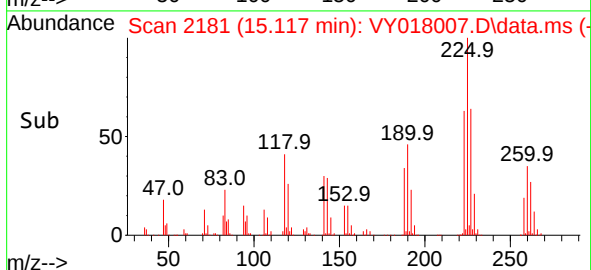
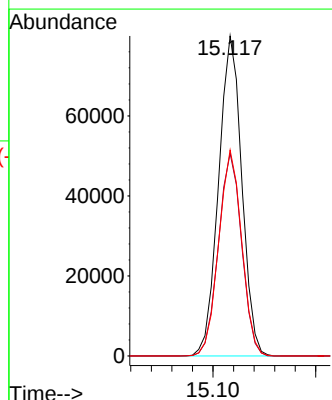
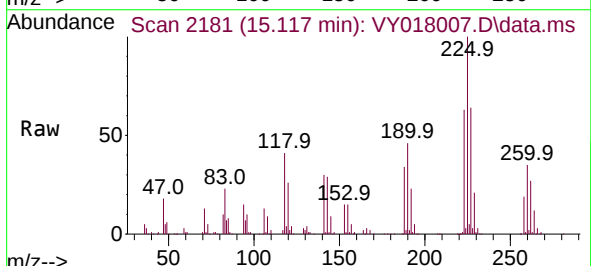
Tgt Ion:225 Resp: 125185

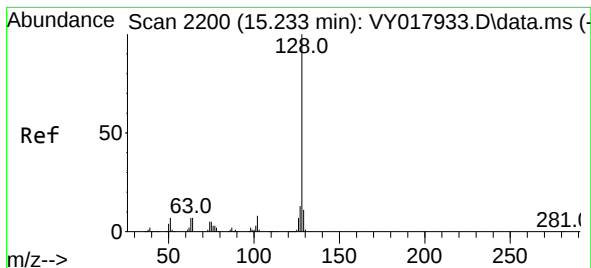
Ion Ratio Lower Upper

225 100

223 63.3 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 49.45 ug/l

RT: 15.238 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

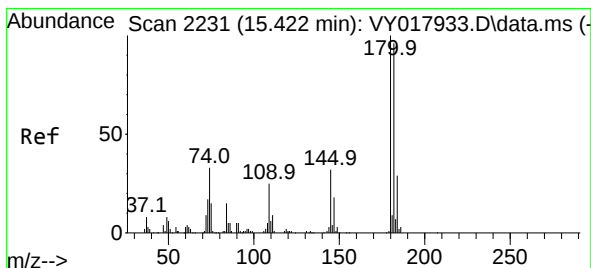
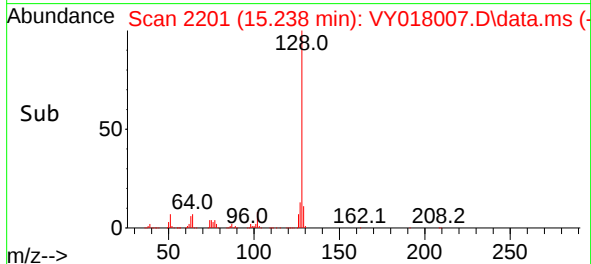
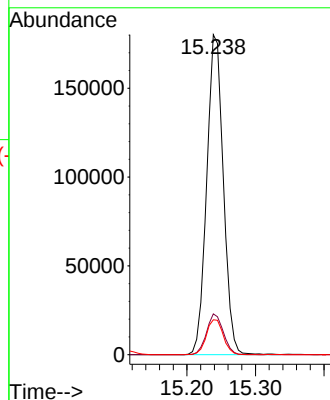
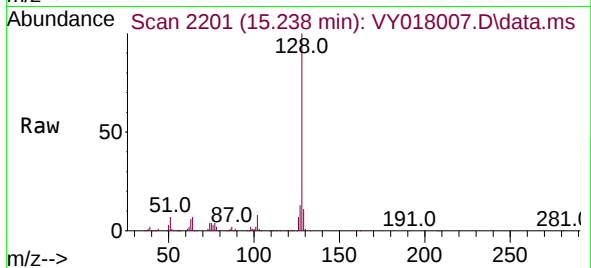
Tgt Ion:128 Resp: 304411

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.01 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018007.D

Acq: 22 Apr 2024 13:06

Tgt Ion:180 Resp: 163013

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 29.8 15.4 46.1

