

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019862.D
 Acq On : 11 Oct 2024 10:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 14 01:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	363226	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	627324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	533709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	247612	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	207939	46.494	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.980%
35) Dibromofluoromethane	7.640	113	201193	48.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.109	98	756167	49.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.408	95	263311	47.669	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	166452	49.227	ug/l	95
3) Chloromethane	2.074	50	226713	51.515	ug/l	100
4) Vinyl Chloride	2.208	62	251401	51.911	ug/l	96
5) Bromomethane	2.604	94	153297	50.010	ug/l	99
6) Chloroethane	2.745	64	162241	49.868	ug/l	98
7) Trichlorofluoromethane	3.068	101	357524	49.614	ug/l	95
8) Diethyl Ether	3.458	74	104367	47.654	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.824	101	208245	49.682	ug/l	92
10) Methyl Iodide	4.013	142	210373	49.625	ug/l	# 90
11) Tert butyl alcohol	4.872	59	71475	170.589	ug/l	# 80
12) 1,1-Dichloroethene	3.799	96	194693	49.964	ug/l	# 81
13) Acrolein	3.659	56	75229	228.917	ug/l	98
14) Allyl chloride	4.391	41	356016	50.637	ug/l	# 91
15) Acrylonitrile	5.074	53	234105	233.699	ug/l	98
16) Acetone	3.873	43	322844	277.302	ug/l	# 81
17) Carbon Disulfide	4.116	76	547066	52.378	ug/l	98
18) Methyl Acetate	4.397	43	117413	46.816	ug/l	89
19) Methyl tert-butyl Ether	5.128	73	522809	46.701	ug/l	100
20) Methylene Chloride	4.622	84	210252	48.857	ug/l	# 81
21) trans-1,2-Dichloroethene	5.122	96	209901	49.493	ug/l	# 85
22) Diisopropyl ether	6.025	45	761632	49.733	ug/l	# 92
23) Vinyl Acetate	5.970	43	2110137	240.349	ug/l	# 91
24) 1,1-Dichloroethane	5.927	63	425419	49.973	ug/l	97
25) 2-Butanone	6.902	43	394050	252.862	ug/l	# 83
26) 2,2-Dichloropropane	6.890	77	371046	48.942	ug/l	96
27) cis-1,2-Dichloroethene	6.902	96	260056	49.619	ug/l	84
28) Bromochloromethane	7.250	49	169799	45.317	ug/l	# 74
29) Tetrahydrofuran	7.268	42	203158	228.321	ug/l	# 82
30) Chloroform	7.427	83	434258	50.042	ug/l	97
31) Cyclohexane	7.707	56	360123	48.191	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	381167	50.120	ug/l	95
36) 1,1-Dichloropropene	7.841	75	302486	50.719	ug/l	96
37) Ethyl Acetate	6.988	43	147692	47.492	ug/l	# 94
38) Carbon Tetrachloride	7.823	117	329661	51.562	ug/l	99
39) Methylcyclohexane	9.116	83	373154	49.658	ug/l	90
40) Benzene	8.085	78	907947	50.304	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	84484	50.195	ug/l #	84
42) 1,2-Dichloroethane	8.164	62	254807	49.140	ug/l	93
43) Isopropyl Acetate	8.201	43	295515	46.595	ug/l #	76
44) Trichloroethene	8.872	130	215378	49.268	ug/l	90
45) 1,2-Dichloropropane	9.146	63	227220	50.296	ug/l	99
46) Dibromomethane	9.237	93	116697	47.280	ug/l	92
47) Bromodichloromethane	9.426	83	324570	49.542	ug/l	98
48) Methyl methacrylate	9.225	41	135749	48.660	ug/l #	82
49) 1,4-Dioxane	9.237	88	25478	922.273	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	764920	236.458	ug/l	89
52) Toluene	10.176	92	575788	51.106	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	287383	48.752	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	343427	49.375	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	155401	47.787	ug/l	96
56) Ethyl methacrylate	10.445	69	226413	48.522	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	275933	48.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	559360	257.502	ug/l	92
59) 2-Hexanone	10.762	43	599117	259.305	ug/l	87
60) Dibromochloromethane	10.914	129	202986	48.632	ug/l	100
61) 1,2-Dibromoethane	11.018	107	138252	47.047	ug/l	99
64) Tetrachloroethene	10.652	164	180818	47.631	ug/l	95
65) Chlorobenzene	11.444	112	607189	49.740	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	206201	49.926	ug/l	97
67) Ethyl Benzene	11.518	91	1124104	50.693	ug/l	98
68) m/p-Xylenes	11.633	106	820819	100.226	ug/l	91
69) o-Xylene	11.956	106	395778	50.298	ug/l	94
70) Styrene	11.969	104	672487	50.656	ug/l	96
71) Bromoform	12.133	173	103256	46.701	ug/l #	100
73) Isopropylbenzene	12.255	105	1056108	50.708	ug/l	98
74) N-amyl acetate	12.072	43	271540	49.225	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	181670	49.090	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	237635	48.990	ug/l #	100
77) Bromobenzene	12.536	156	217497	49.211	ug/l	85
78) n-propylbenzene	12.597	91	1284198	51.029	ug/l	97
79) 2-Chlorotoluene	12.682	91	728331	50.481	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	849666	50.515	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	58326	48.534	ug/l #	84
82) 4-Chlorotoluene	12.779	91	748654	50.749	ug/l	95
83) tert-Butylbenzene	12.999	119	763372	50.661	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	842351	50.512	ug/l	96
85) sec-Butylbenzene	13.176	105	1130191	50.202	ug/l	98
86) p-Isopropyltoluene	13.292	119	923401	50.511	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	438205	49.097	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	427077	48.707	ug/l	96
89) n-Butylbenzene	13.621	91	907656	50.847	ug/l	99
90) Hexachloroethane	13.883	117	180804	50.792	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	385592	49.168	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	27011	45.733	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	213952	48.654	ug/l	97
94) Hexachlorobutadiene	15.023	225	120240	49.181	ug/l	98
95) Naphthalene	15.145	128	401833	48.449	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	174548	46.956	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

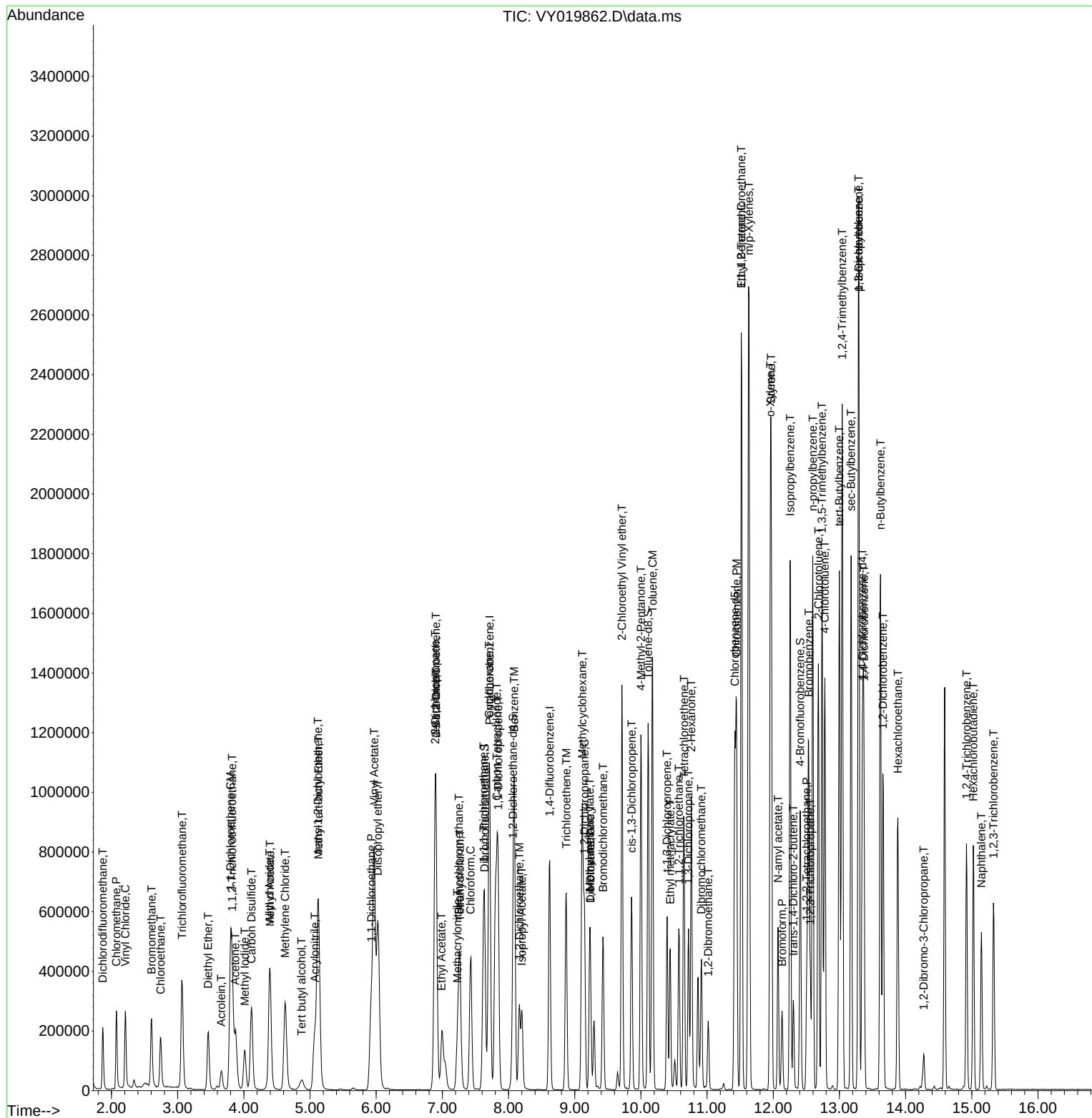
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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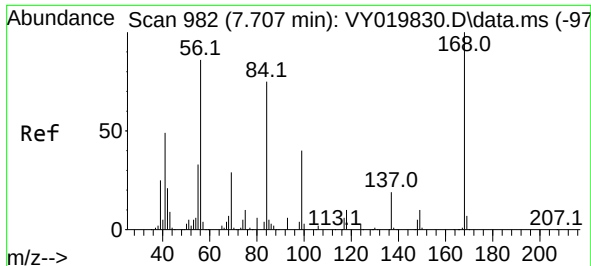
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010124\
 Data File : VY019862.D
 Acq On : 11 Oct 2024 10:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 14 01:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

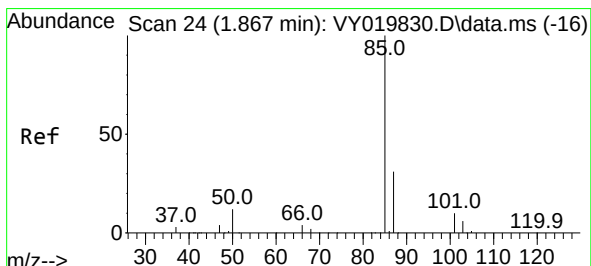
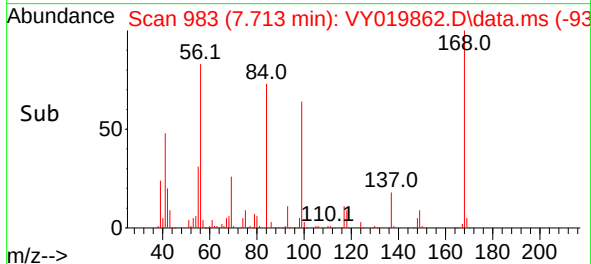
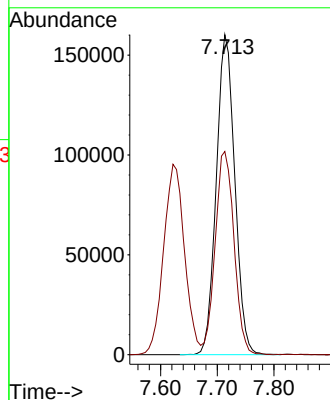
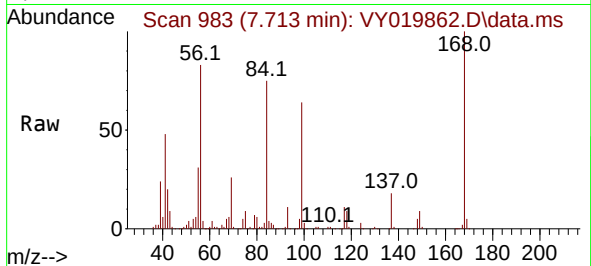




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019862.D
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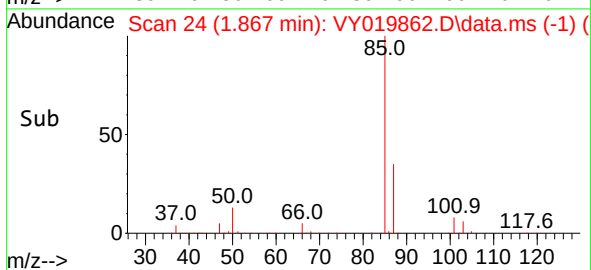
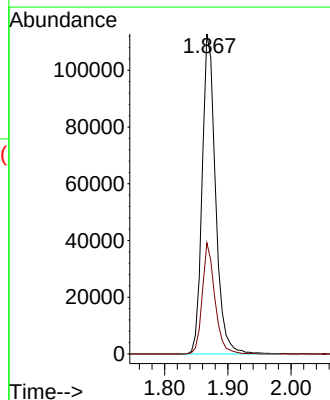
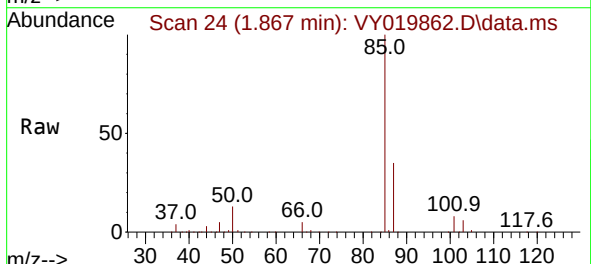
Instrument :
MSVOA_Y
ClientSampleId :

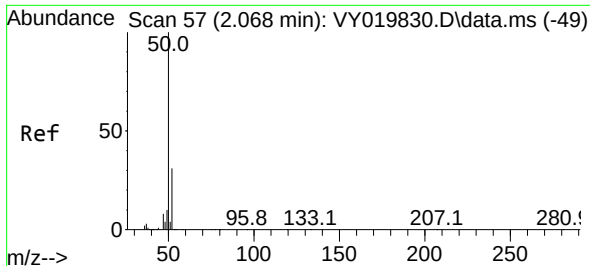
Tgt Ion:168 Resp: 363226
Ion Ratio Lower Upper
168 100
99 63.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 49.227 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 85 Resp: 166452
Ion Ratio Lower Upper
85 100
87 34.7 16.0 48.0

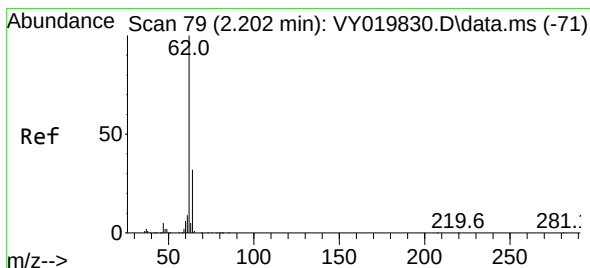
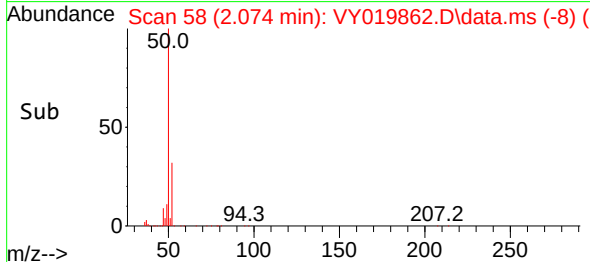
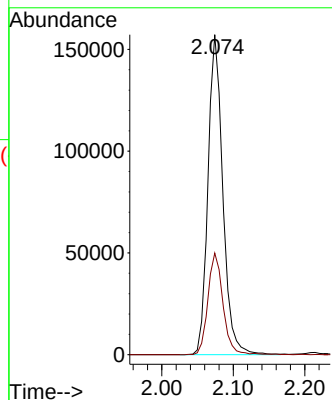
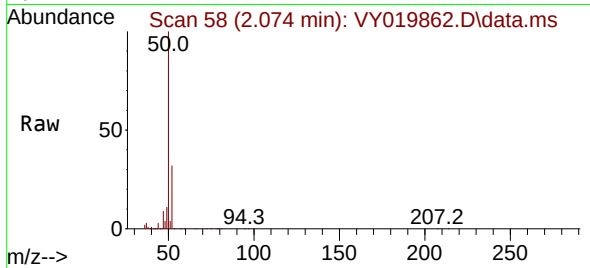




#3
Chloromethane
Concen: 51.515 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

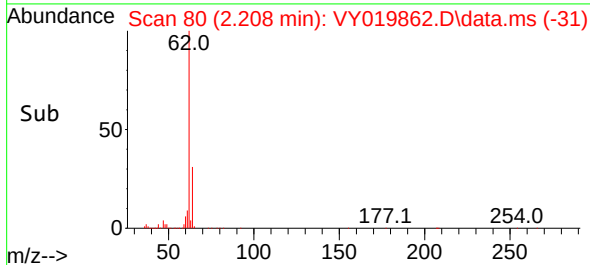
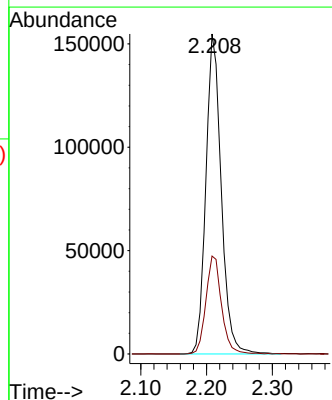
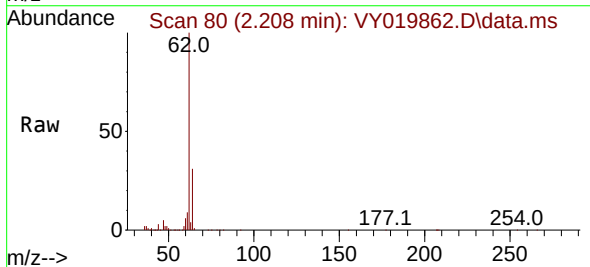
Instrument :
MSVOA_Y
ClientSampleId :

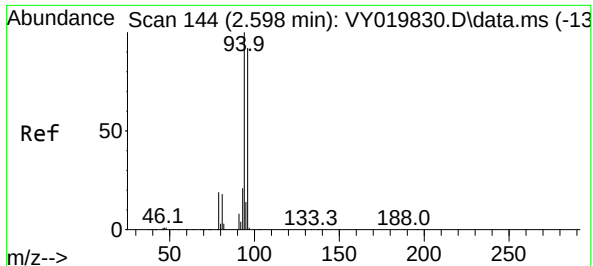
Tgt Ion: 50 Resp: 226713
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 51.911 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 62 Resp: 251401
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1

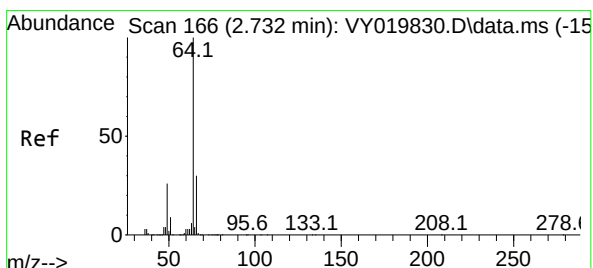
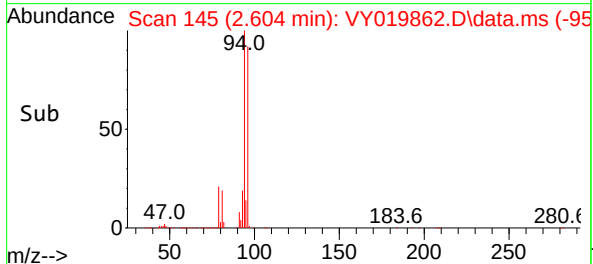
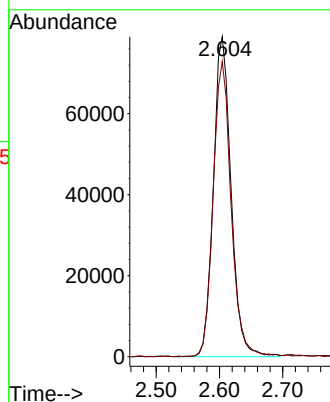
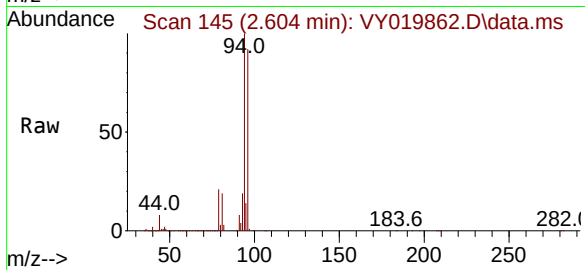




#5
Bromomethane
Concen: 50.010 ug/l
RT: 2.604 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

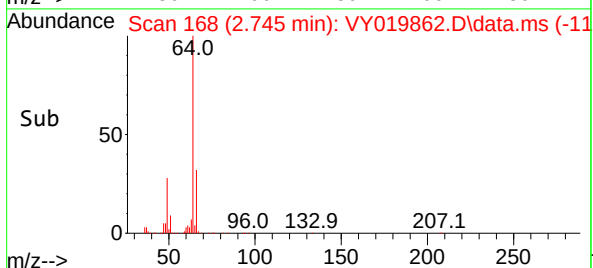
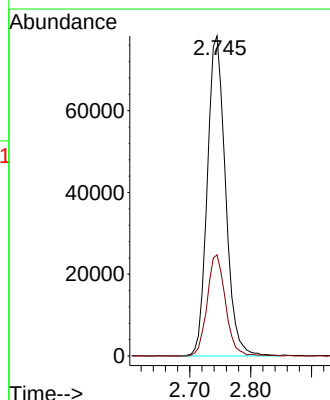
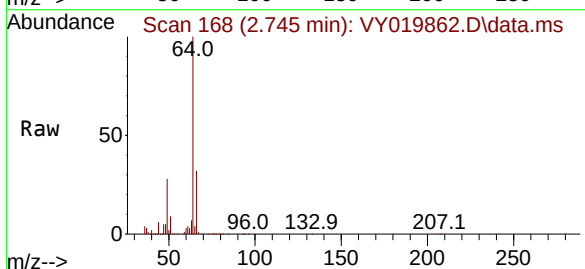
Instrument :
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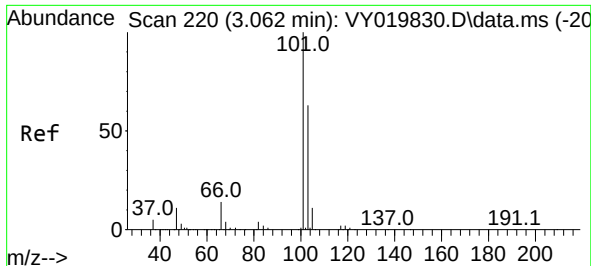
Tgt Ion: 94 Resp: 153297
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 49.868 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 64 Resp: 162241
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

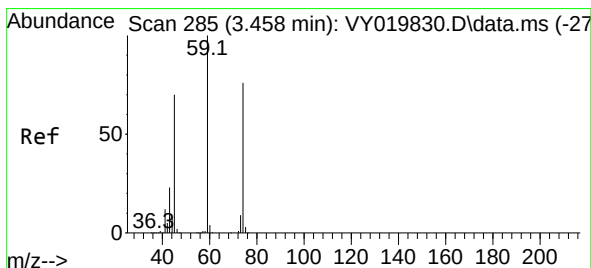
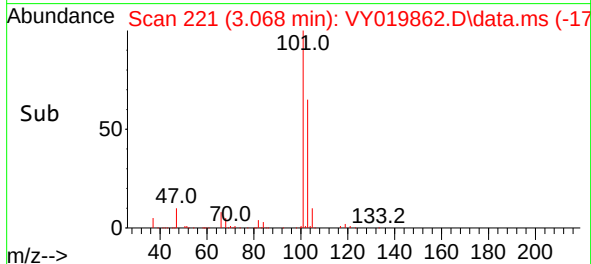
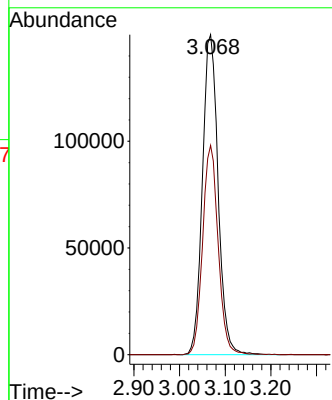
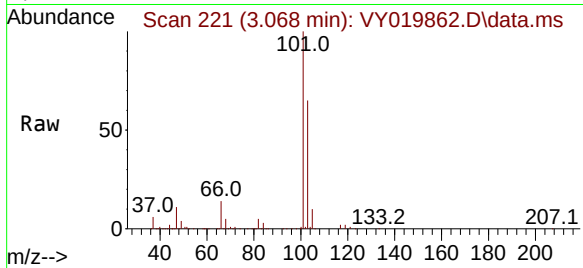




#7
 Trichlorofluoromethane
 Concen: 49.614 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

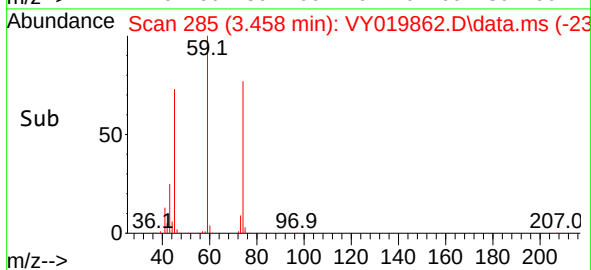
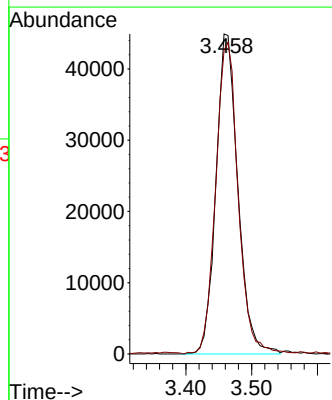
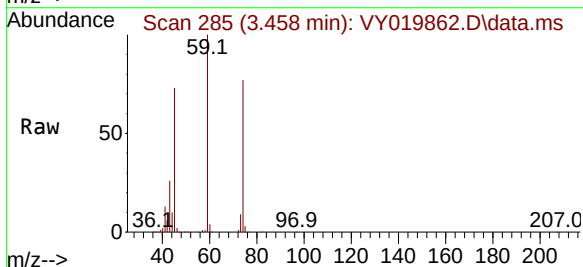
Instrument :
 MSVOA_Y
 ClientSampleId :

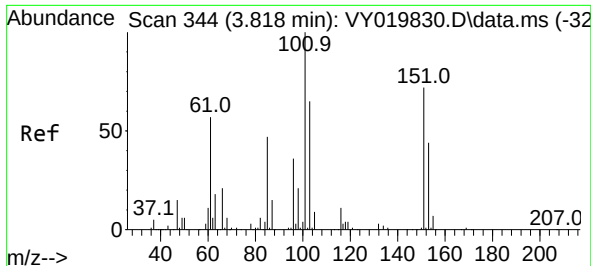
Tgt Ion:101 Resp: 357524
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 47.654 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019862.D
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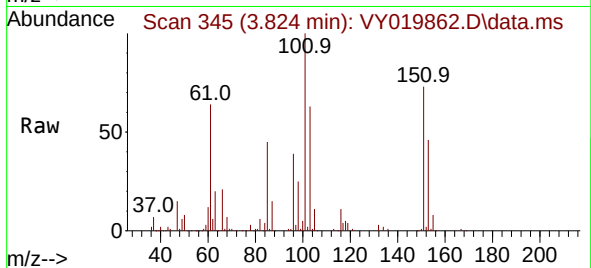
Tgt Ion: 74 Resp: 104367
 Ion Ratio Lower Upper
 74 100
 45 99.7 41.3 124.1



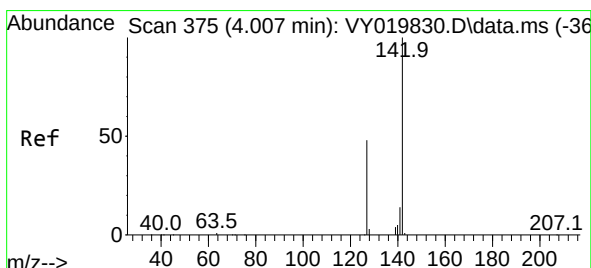
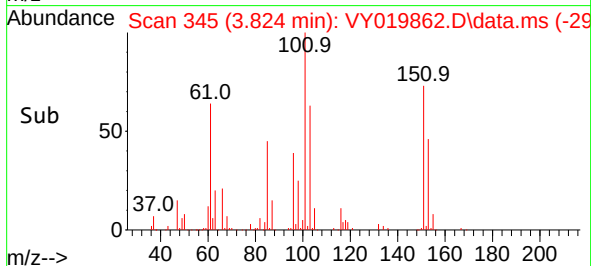
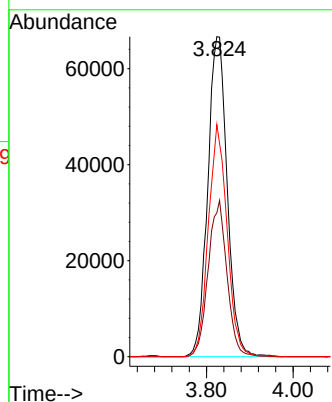


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.682 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

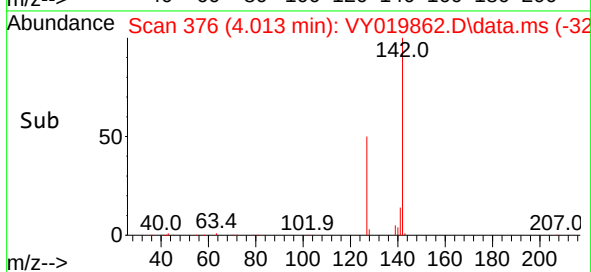
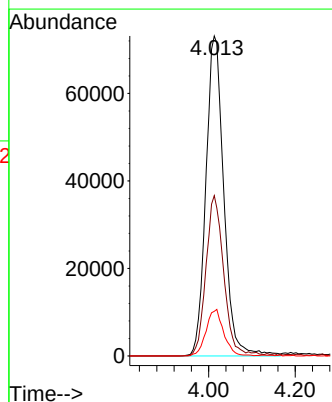
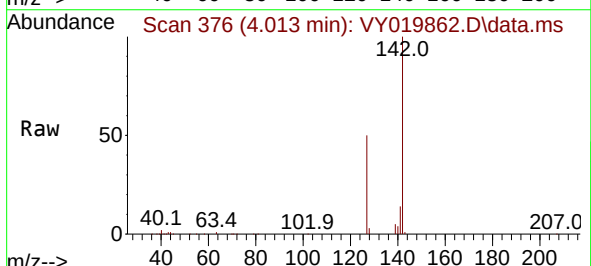


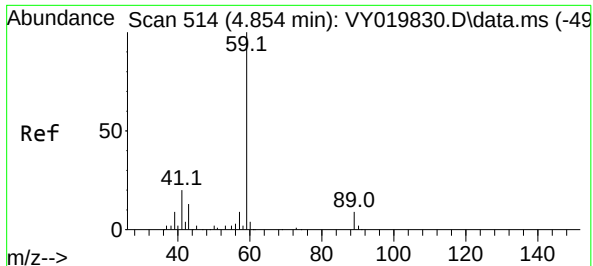
Tgt Ion:101 Resp: 208245
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 69.5 61.7 92.5



#10
Methyl Iodide
Concen: 49.625 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion:142 Resp: 210373
Ion Ratio Lower Upper
142 100
127 49.7 32.8 49.2#
141 14.3 11.4 17.2

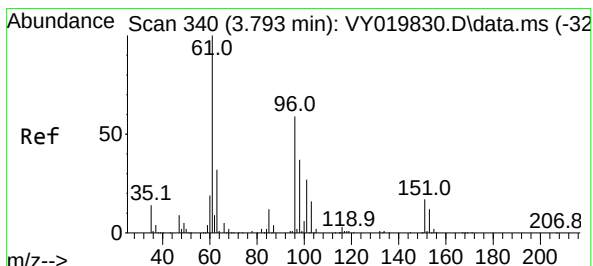
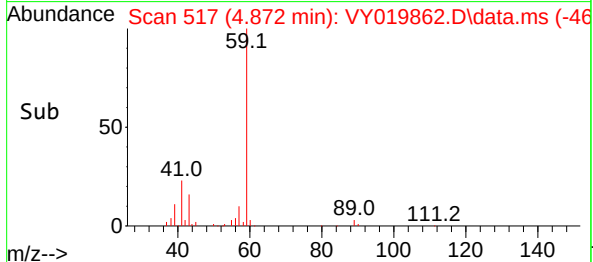
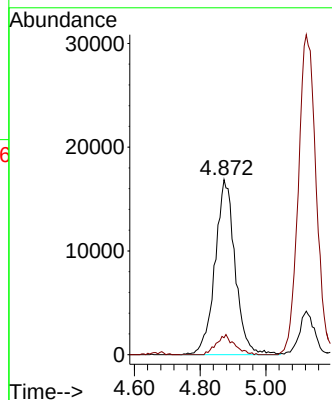
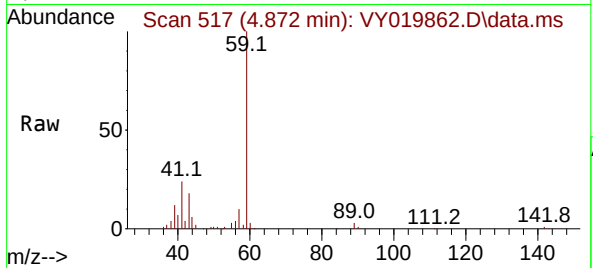




#11
Tert butyl alcohol
Concen: 170.589 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

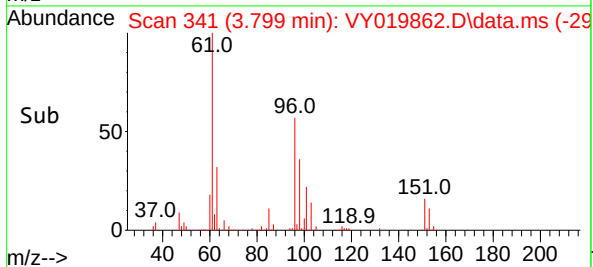
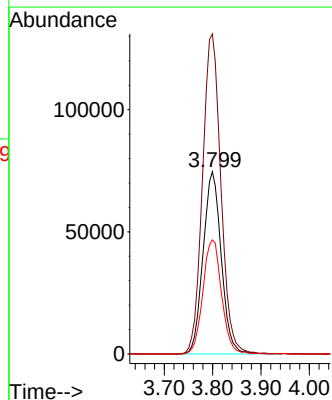
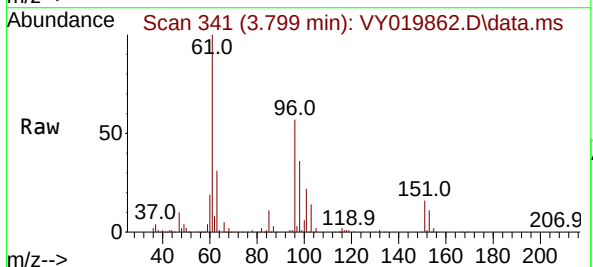
Instrument :
MSVOA_Y
ClientSampleId :

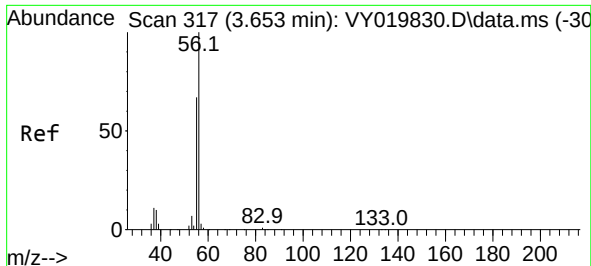
Tgt Ion: 59 Resp: 71475
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.964 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 96 Resp: 194693
Ion Ratio Lower Upper
96 100
61 175.5 114.6 171.8#
98 62.6 50.8 76.2





#13

Acrolein

Concen: 228.917 ug/l

RT: 3.659 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

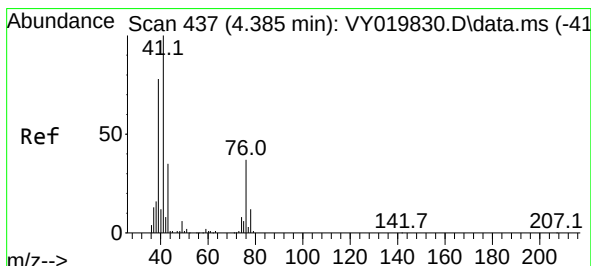
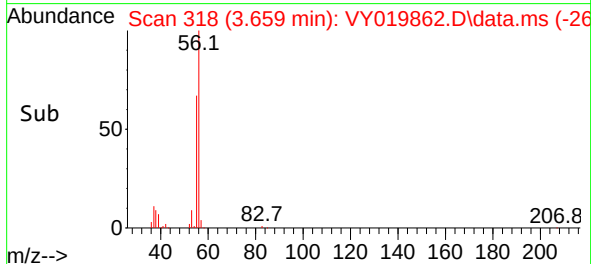
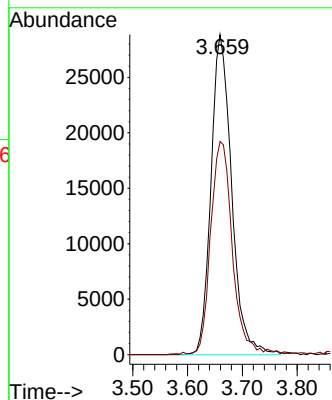
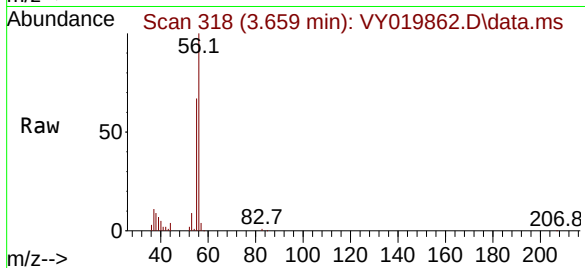
ClientSampleId :

Tgt Ion: 56 Resp: 75229

Ion Ratio Lower Upper

56 100

55 68.3 55.7 83.5



#14

Allyl chloride

Concen: 50.637 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

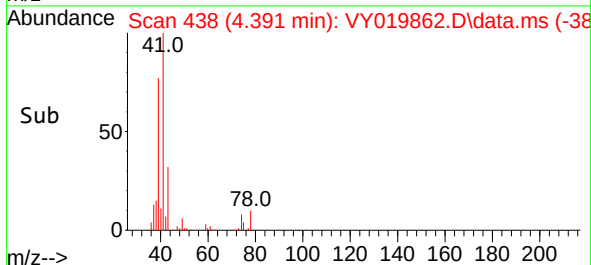
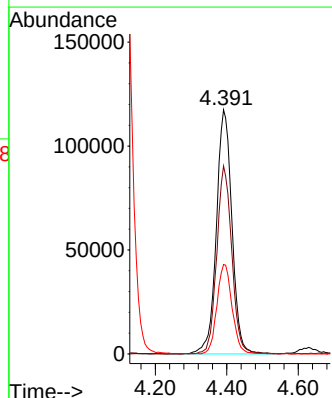
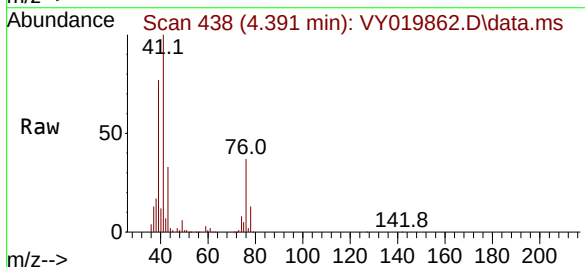
Tgt Ion: 41 Resp: 356016

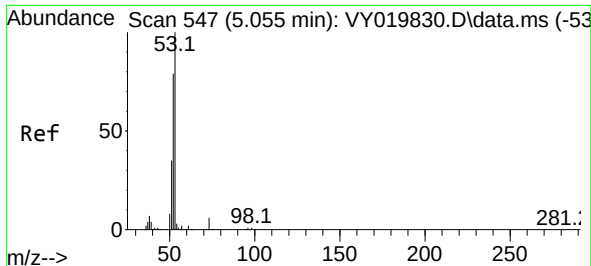
Ion Ratio Lower Upper

41 100

39 74.3 58.3 87.5

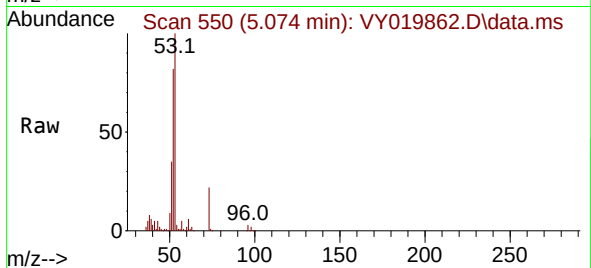
76 35.6 39.0 58.6#



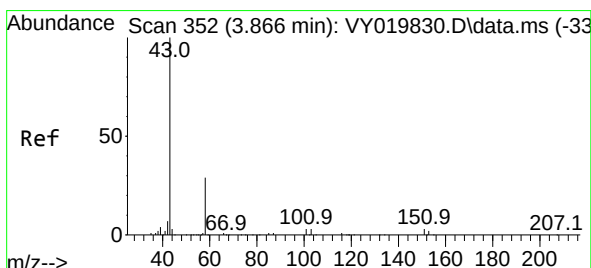
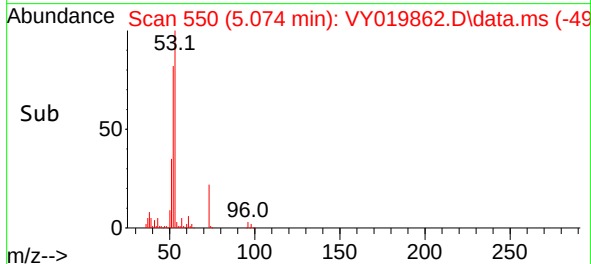
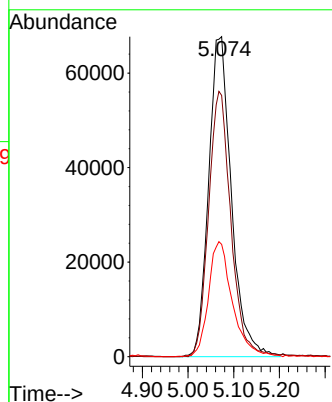


#15
Acrylonitrile
Concen: 233.699 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

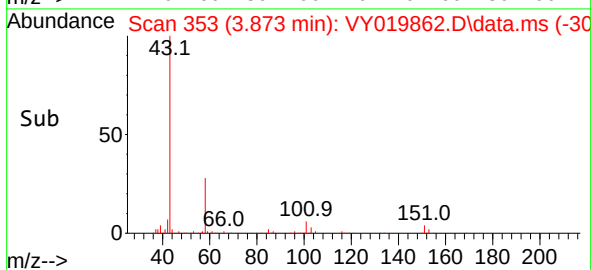
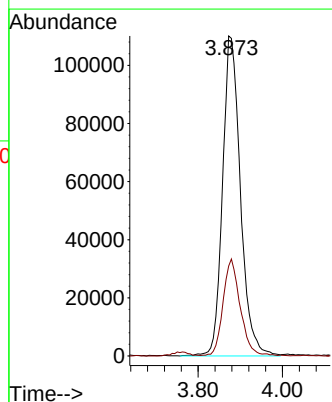
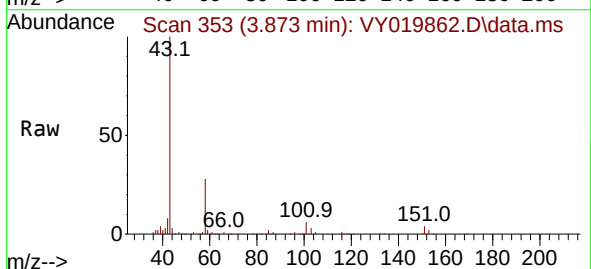


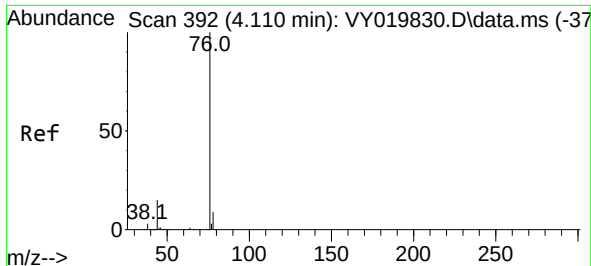
Tgt Ion: 53 Resp: 234105
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 277.302 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 43 Resp: 322844
Ion Ratio Lower Upper
43 100
58 27.8 31.7 47.5#

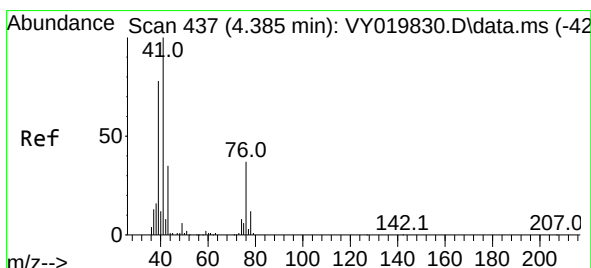
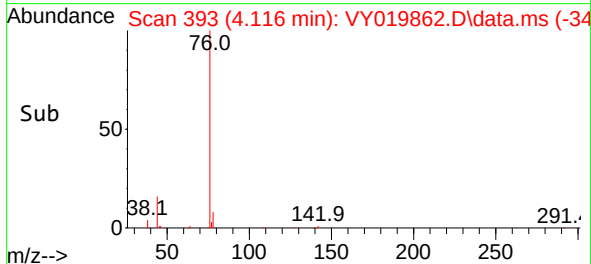
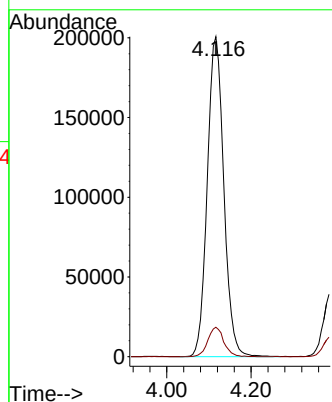
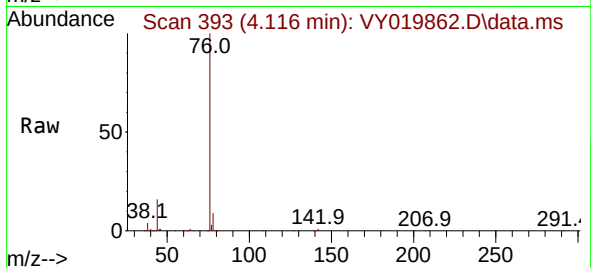




#17
Carbon Disulfide
Concen: 52.378 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

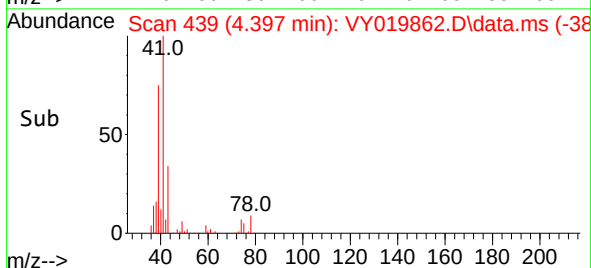
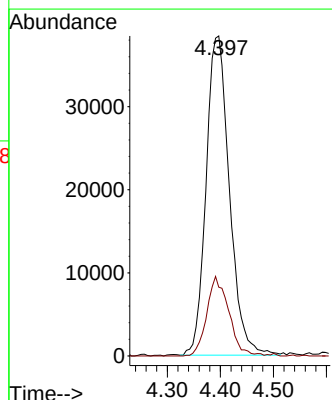
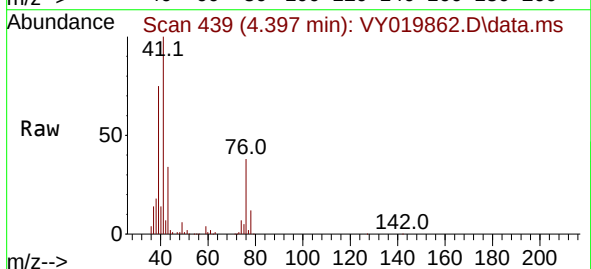
Instrument :
MSVOA_Y
ClientSampleId :

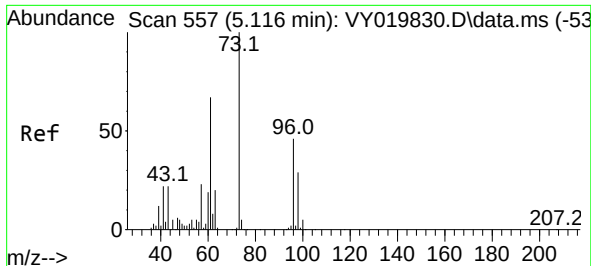
Tgt Ion: 76 Resp: 547066
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 46.816 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 43 Resp: 117413
Ion Ratio Lower Upper
43 100
74 23.4 23.3 34.9

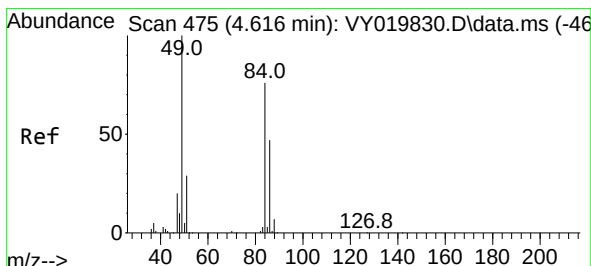
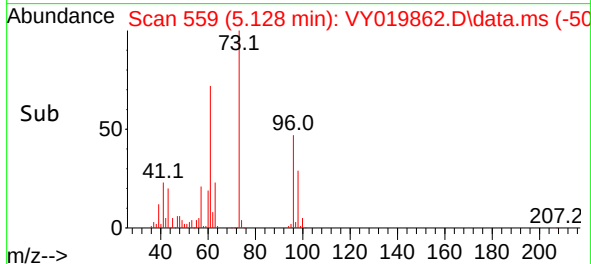
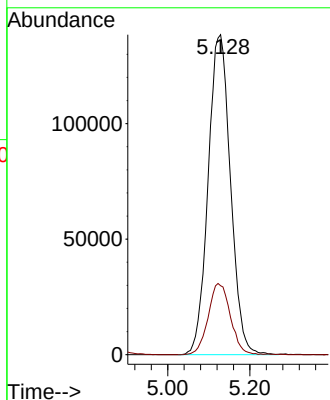
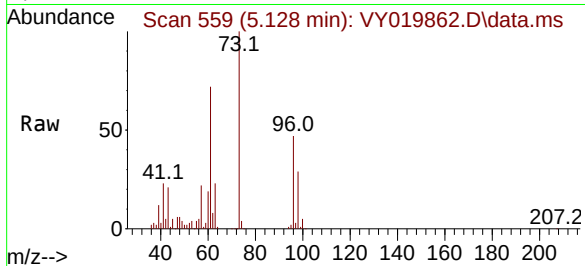




#19
Methyl tert-butyl Ether
Concen: 46.701 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

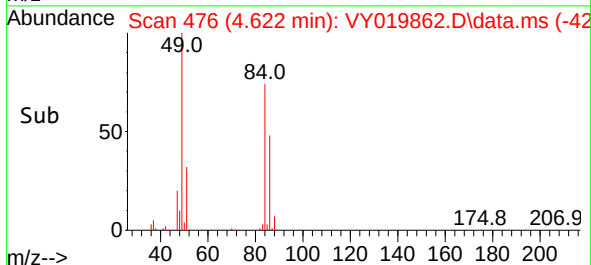
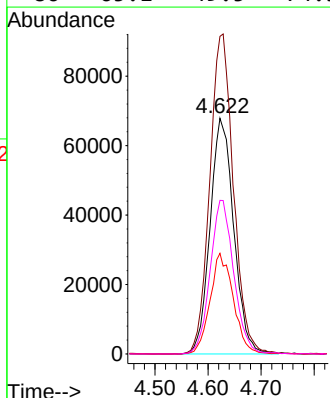
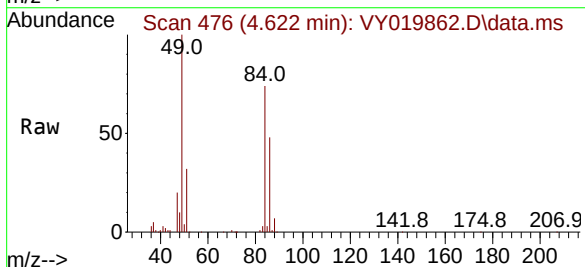
Instrument :
MSVOA_Y
ClientSampleId :

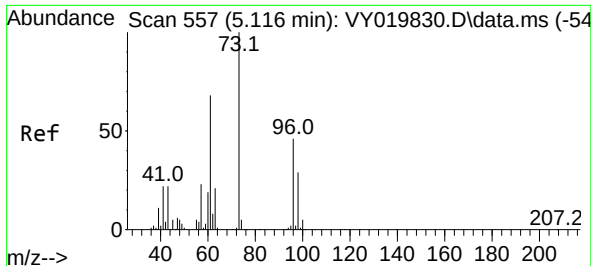
Tgt Ion: 73 Resp: 522809
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 48.857 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

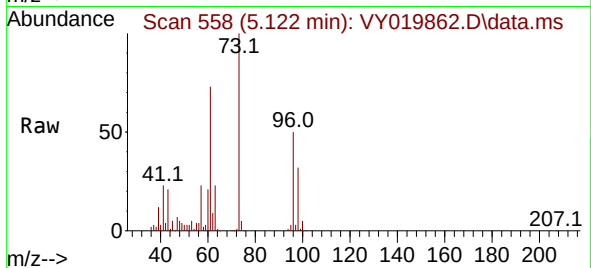
Tgt Ion: 84 Resp: 210252
Ion Ratio Lower Upper
84 100
49 134.7 84.4 126.6#
51 42.7 26.0 39.0#
86 65.1 49.5 74.3



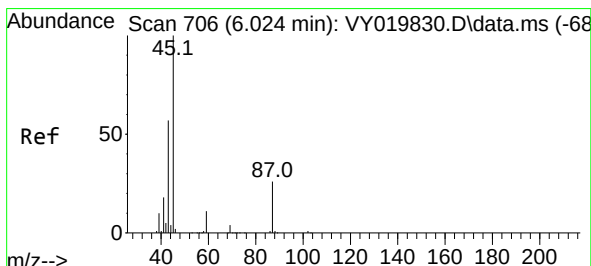
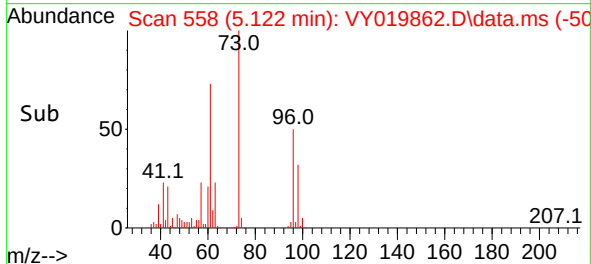
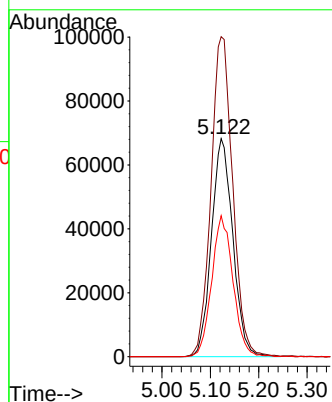


#21
trans-1,2-Dichloroethene
Concen: 49.493 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

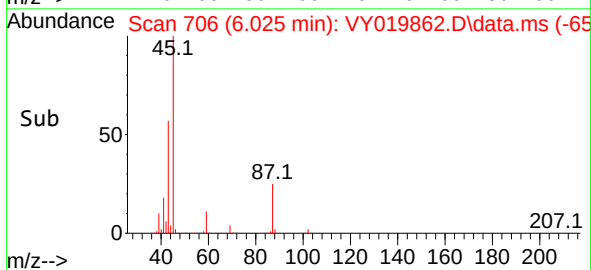
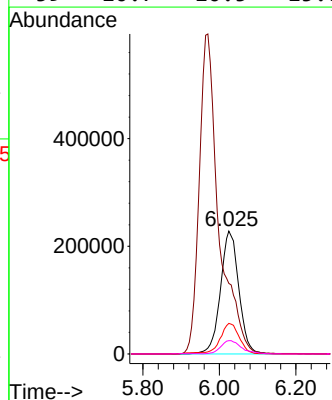
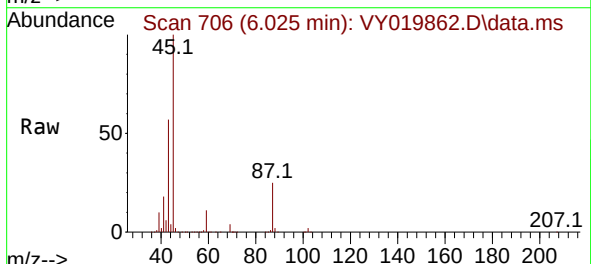


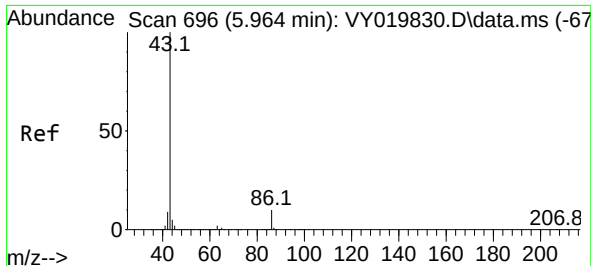
Tgt Ion: 96 Resp: 209901
Ion Ratio Lower Upper
96 100
61 146.7 97.5 146.3#
98 64.6 50.5 75.7



#22
Diisopropyl ether
Concen: 49.733 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 45 Resp: 761632
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 24.9 25.0 37.6#
59 10.7 10.5 15.7

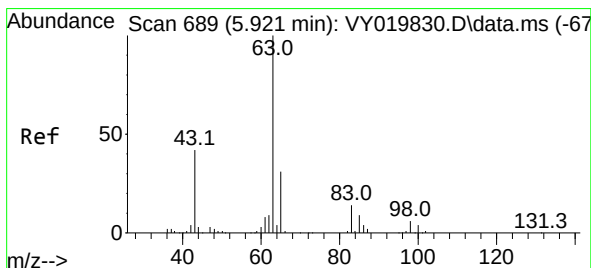
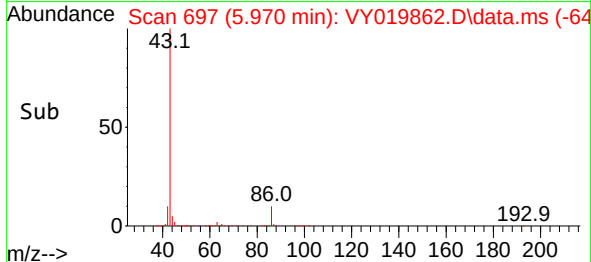
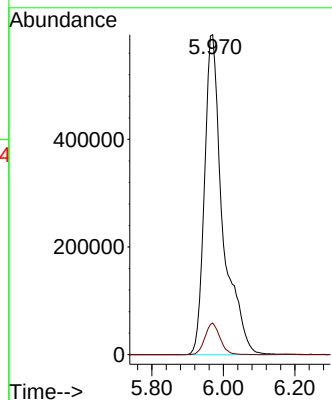
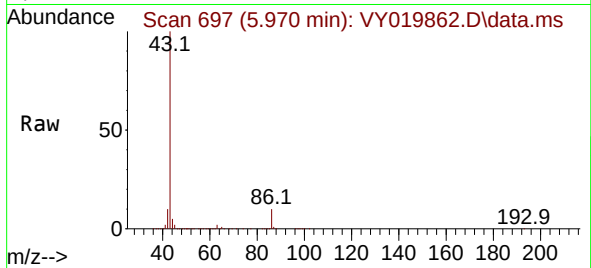




#23
 Vinyl Acetate
 Concen: 240.349 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

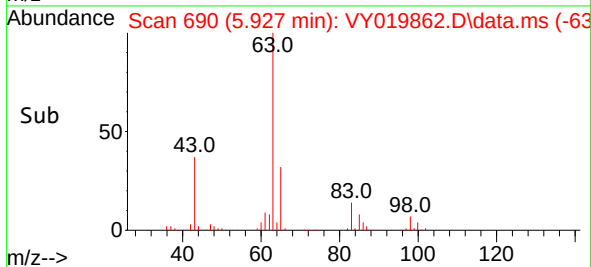
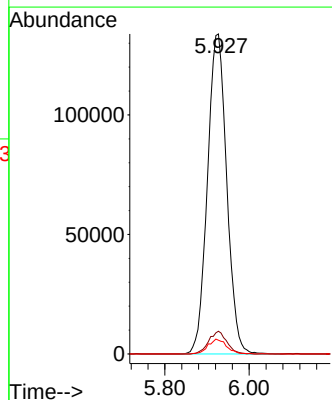
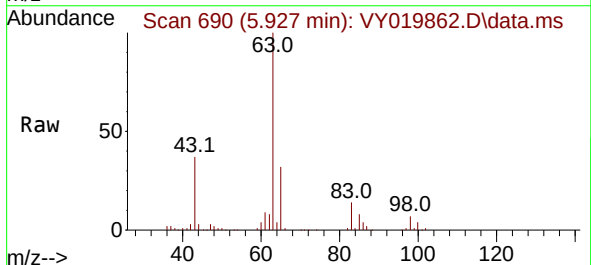
Instrument :
 MSVOA_Y
 ClientSampleId :

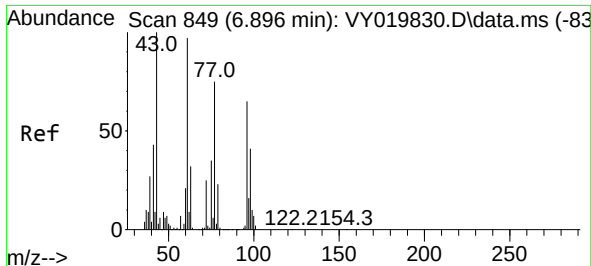
Tgt Ion: 43 Resp: 2110137
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 49.973 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.013 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

Tgt Ion: 63 Resp: 425419
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 252.862 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

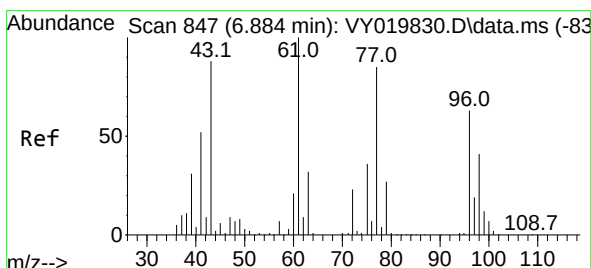
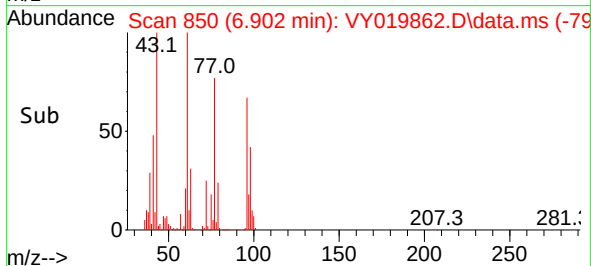
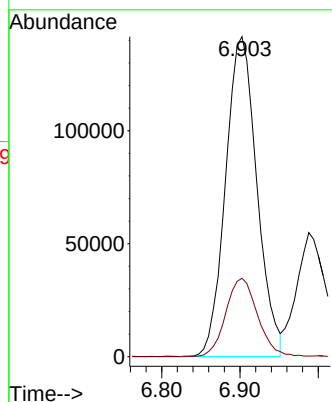
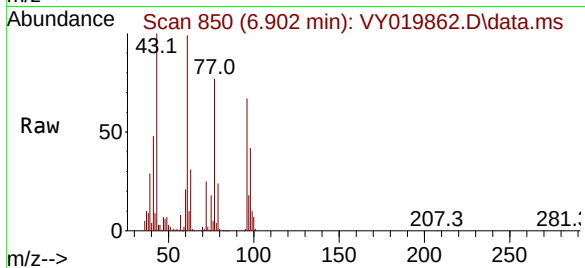
ClientSampleId :

Tgt Ion: 43 Resp: 394050

Ion Ratio Lower Upper

43 100

72 24.5 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 48.942 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY019862.D

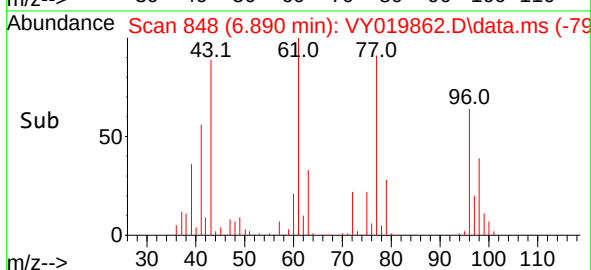
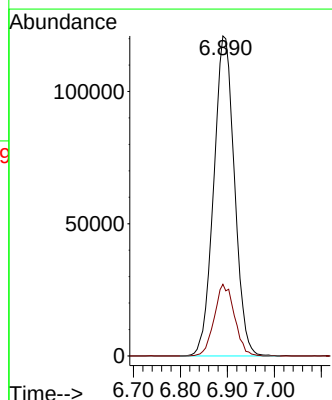
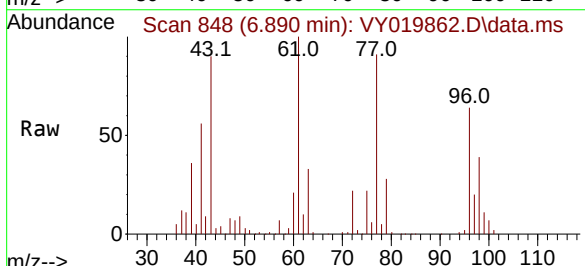
Acq: 11 Oct 2024 10:11

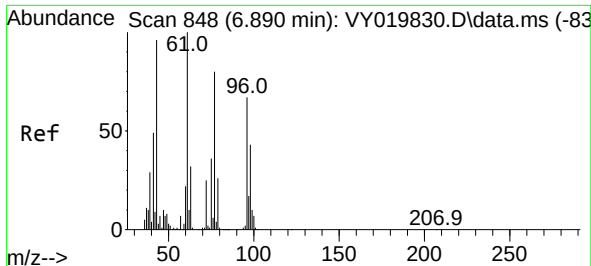
Tgt Ion: 77 Resp: 371046

Ion Ratio Lower Upper

77 100

97 21.9 12.0 36.1

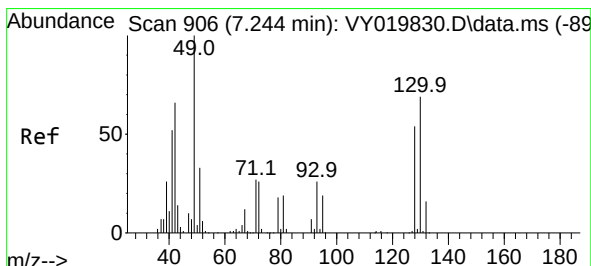
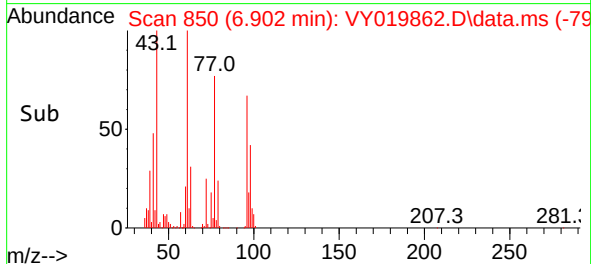
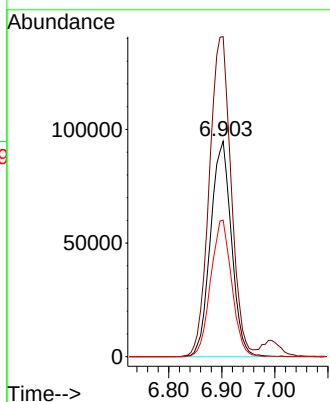
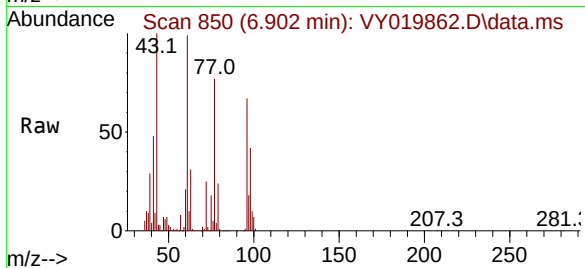




#27
 cis-1,2-Dichloroethene
 Concen: 49.619 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. 0.013 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

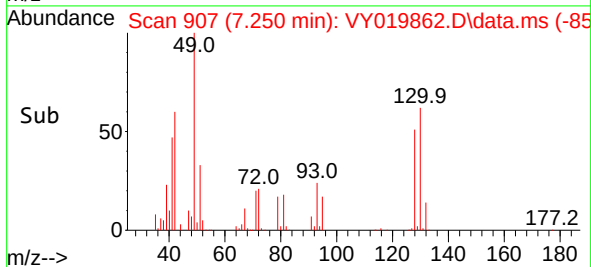
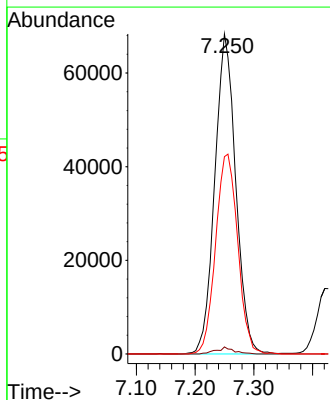
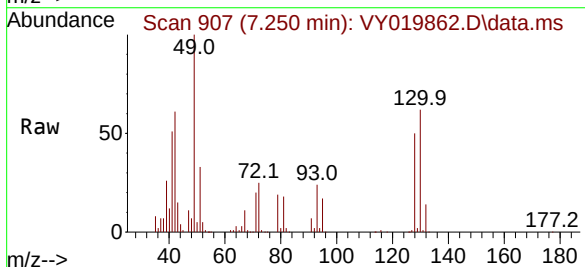
Instrument :
 MSVOA_Y
 ClientSampleId :

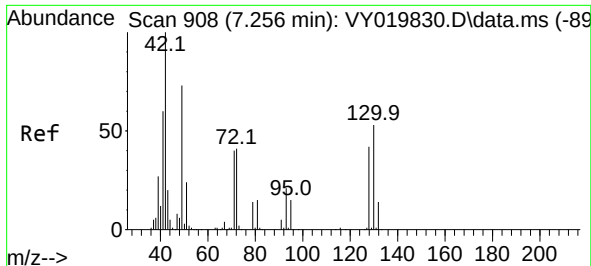
Tgt Ion: 96 Resp: 260056
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 256.2
 98 63.6 0.0 130.0



#28
 Bromochloromethane
 Concen: 45.317 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

Tgt Ion: 49 Resp: 169799
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 65.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 228.321 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

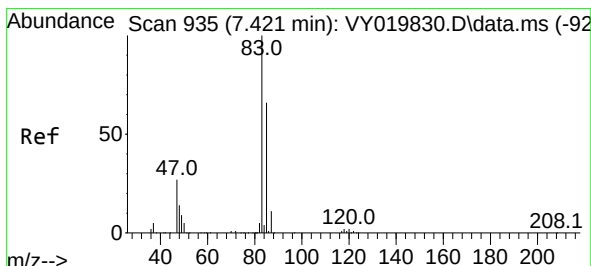
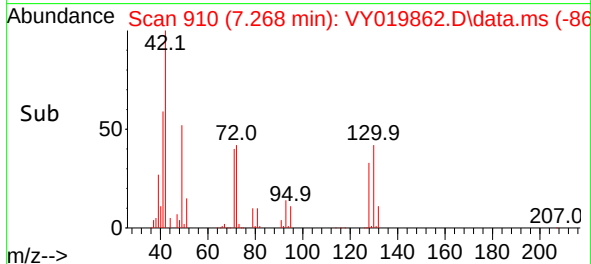
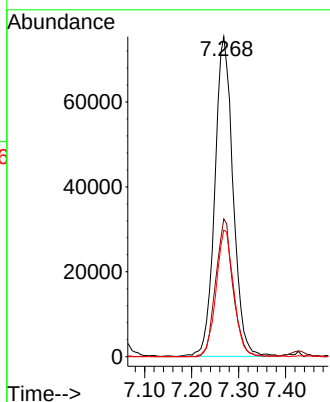
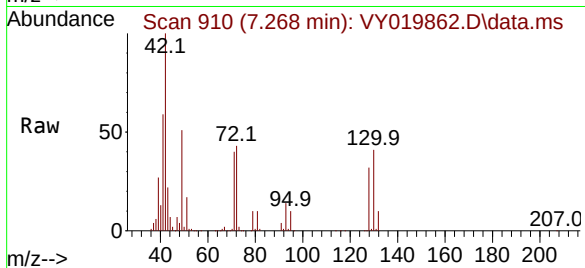
Tgt Ion: 42 Resp: 203158

Ion Ratio Lower Upper

42 100

72 40.8 43.0 64.4#

71 38.3 40.8 61.2#



#30

Chloroform

Concen: 50.042 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019862.D

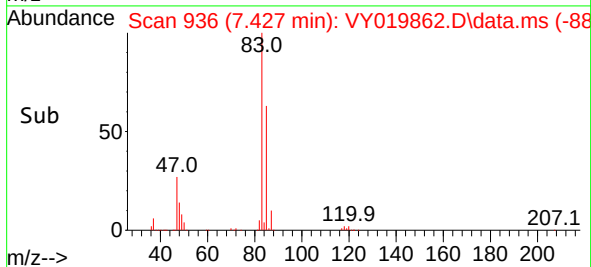
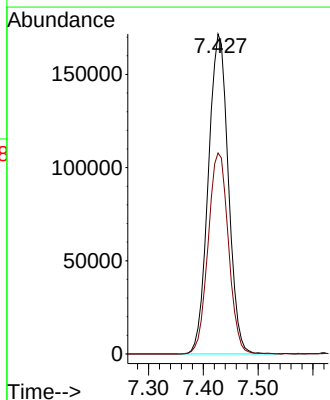
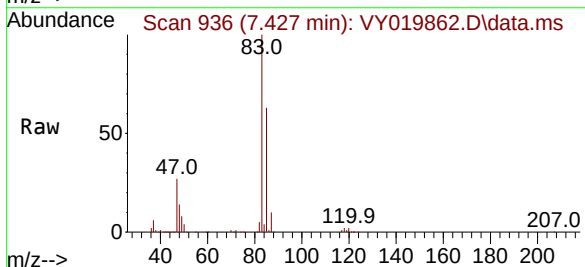
Acq: 11 Oct 2024 10:11

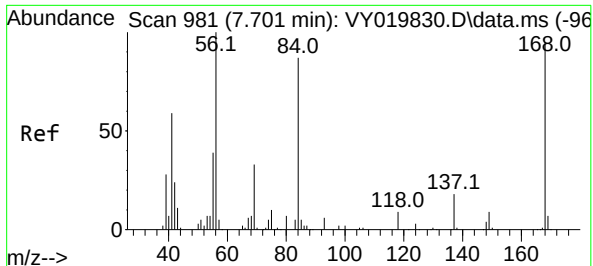
Tgt Ion: 83 Resp: 434258

Ion Ratio Lower Upper

83 100

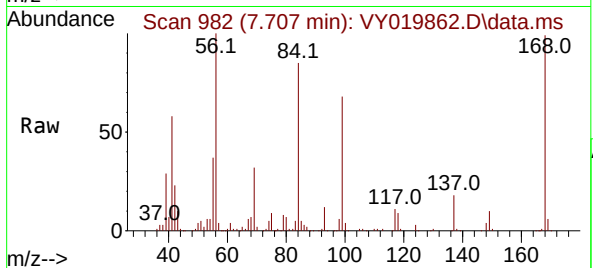
85 62.8 52.2 78.4



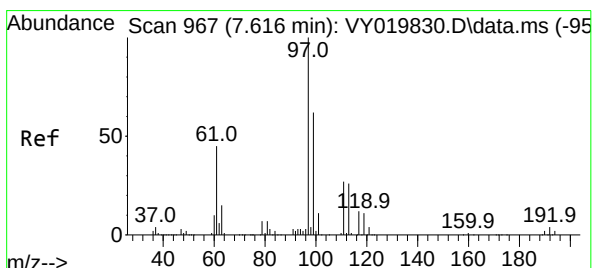
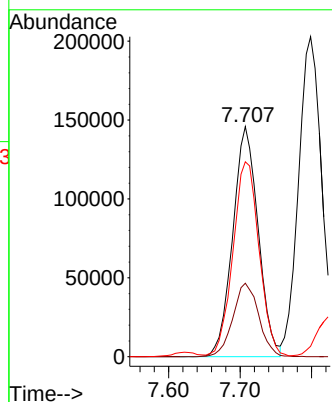
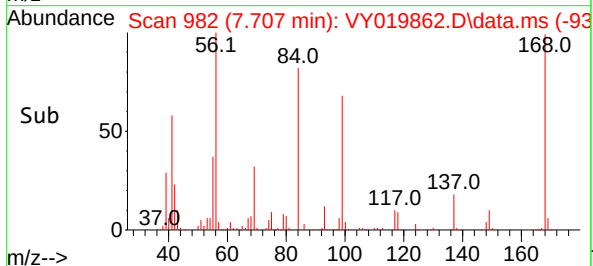


#31
Cyclohexane
Concen: 48.191 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

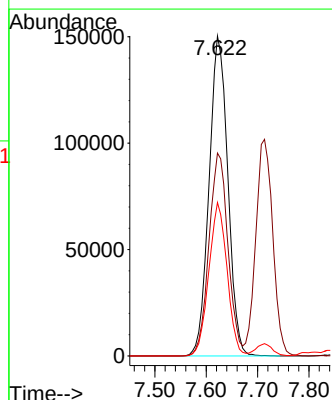
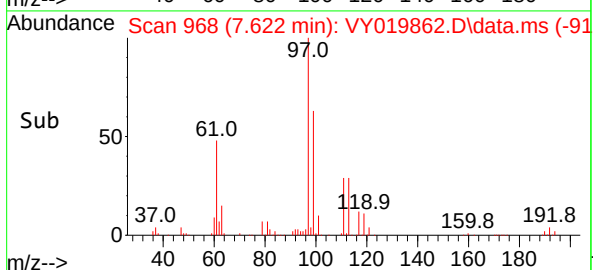
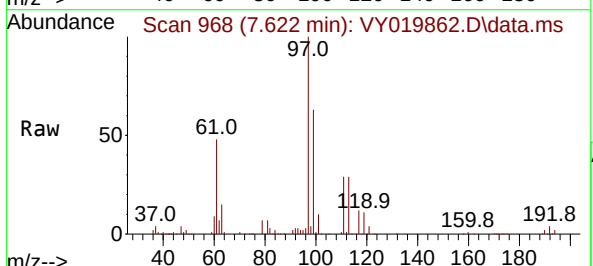


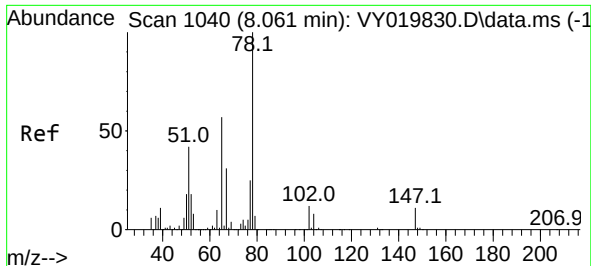
Tgt Ion: 56 Resp: 360123
Ion Ratio Lower Upper
56 100
69 31.9 28.7 43.1
84 82.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 50.120 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 97 Resp: 381167
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 46.7 32.6 48.8

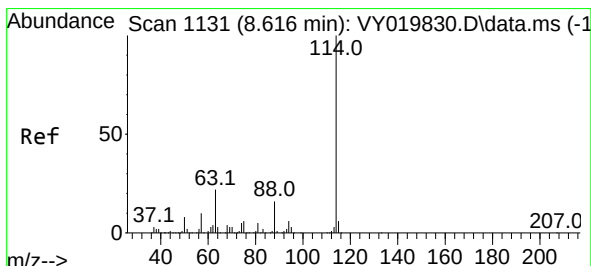
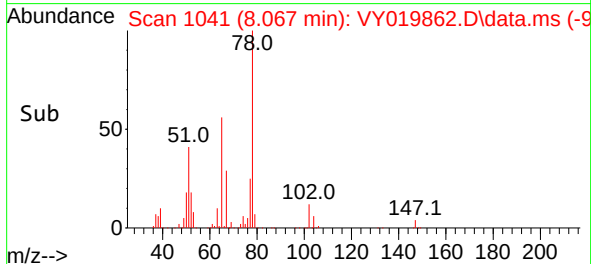
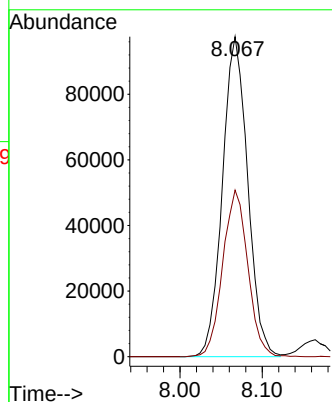
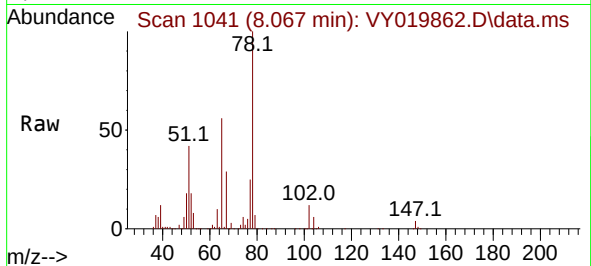




#33
 1,2-Dichloroethane-d4
 Concen: 46.494 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

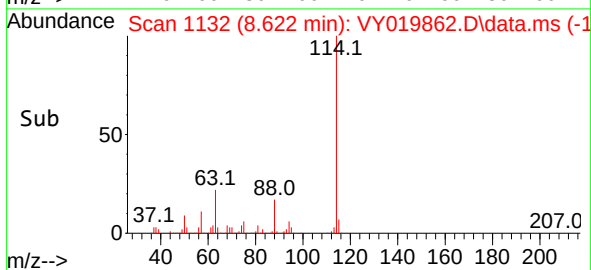
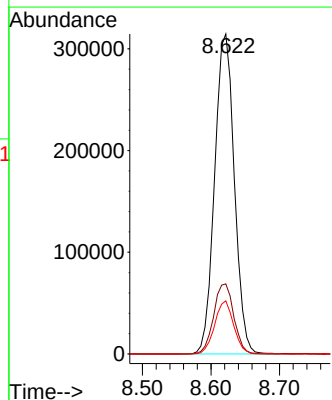
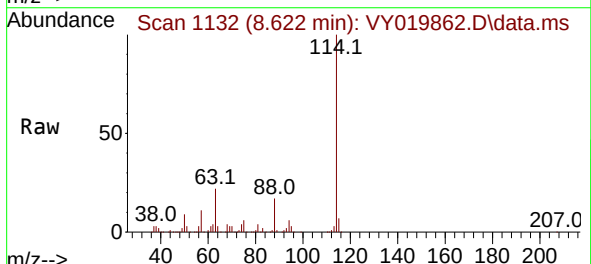
Instrument :
 MSVOA_Y
 ClientSampleId :

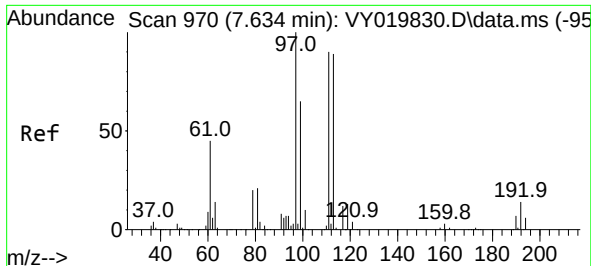
Tgt Ion: 65 Resp: 207939
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

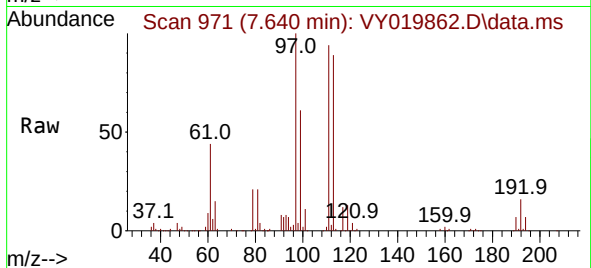
Tgt Ion: 114 Resp: 627324
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.0
 88 16.6 0.0 27.2



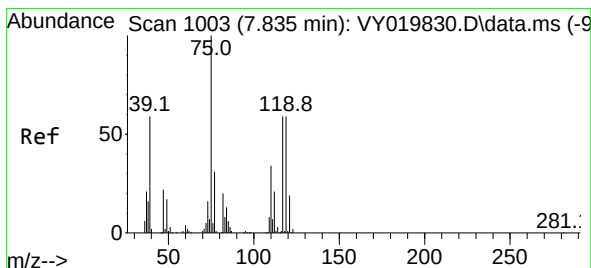
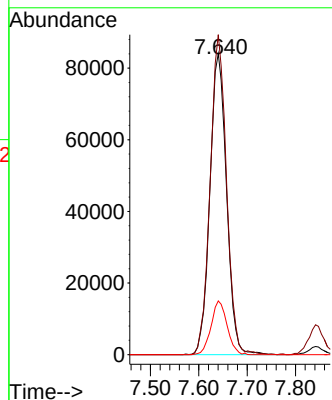
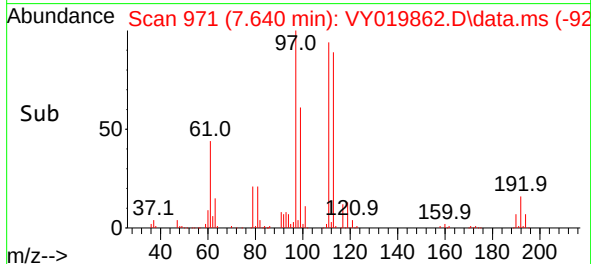


#35
Dibromofluoromethane
Concen: 48.601 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

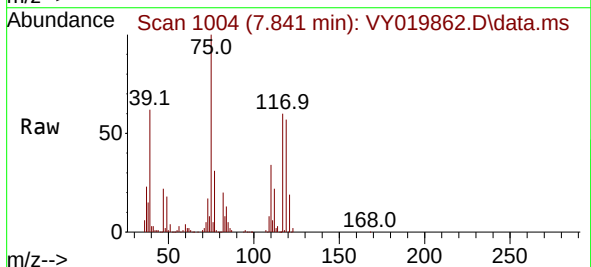
Instrument :
MSVOA_Y
ClientSampleId :



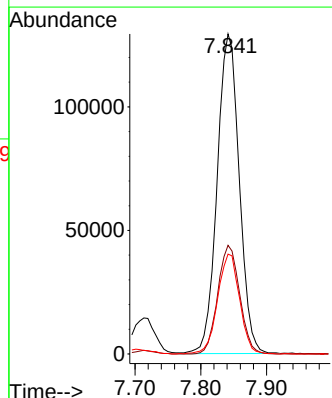
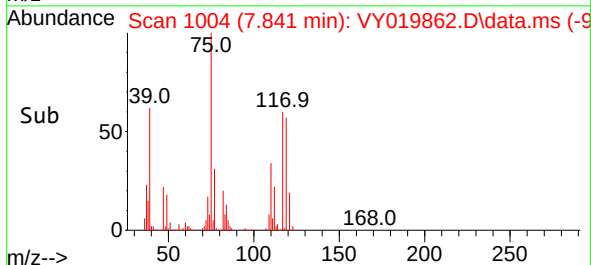
Tgt Ion:113 Resp: 201193
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 17.2 15.9 23.9

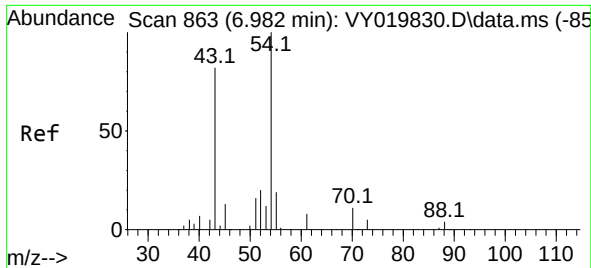


#36
1,1-Dichloropropene
Concen: 50.719 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11



Tgt Ion: 75 Resp: 302486
Ion Ratio Lower Upper
75 100
110 33.6 19.0 57.0
77 31.1 25.3 37.9

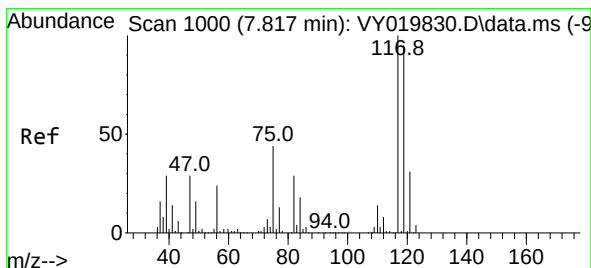
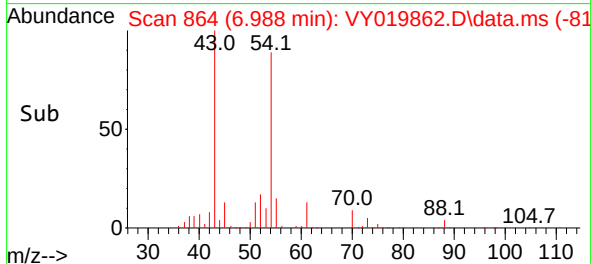
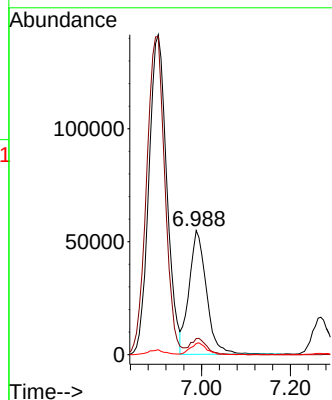
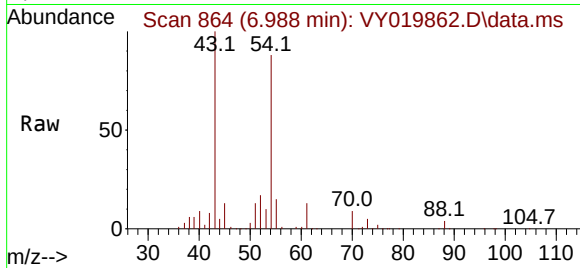




#37
Ethyl Acetate
Concen: 47.492 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

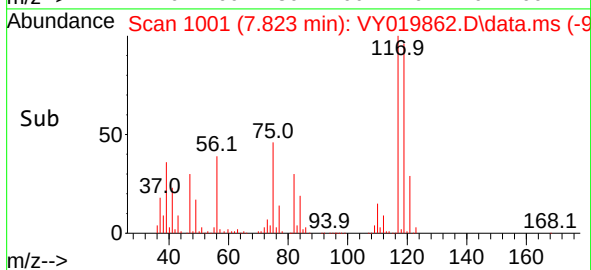
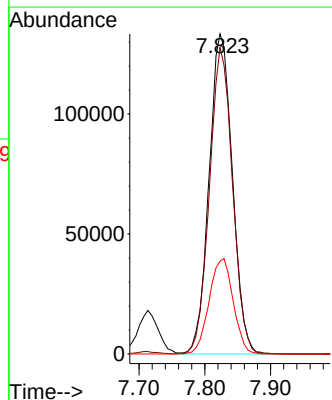
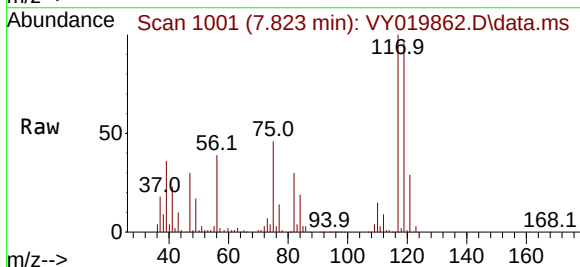
Instrument :
MSVOA_Y
ClientSampleId :

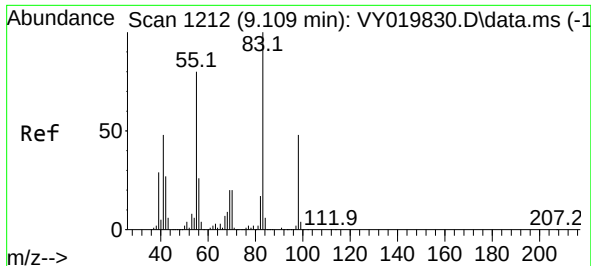
Tgt Ion: 43 Resp: 147692
Ion Ratio Lower Upper
43 100
61 12.5 12.6 19.0#
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 51.562 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 117 Resp: 329661
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 29.0 24.0 36.0





#39

Methylcyclohexane

Concen: 49.658 ug/l

RT: 9.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

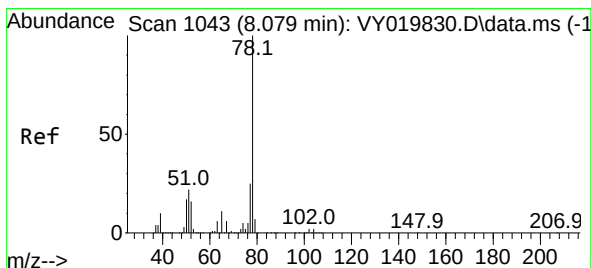
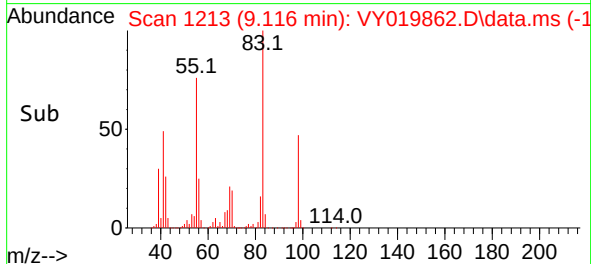
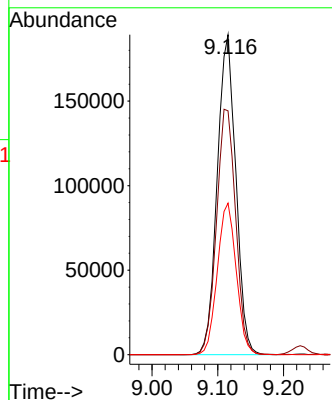
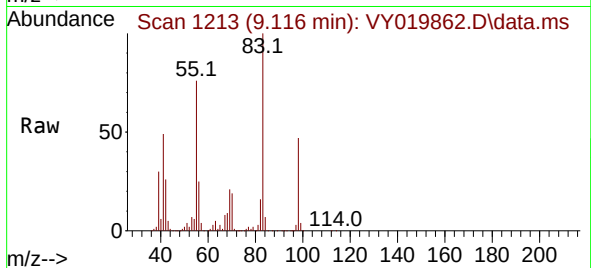
Tgt Ion: 83 Resp: 373154

Ion Ratio Lower Upper

83 100

55 76.2 51.5 77.3

98 47.3 40.5 60.7



#40

Benzene

Concen: 50.304 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019862.D

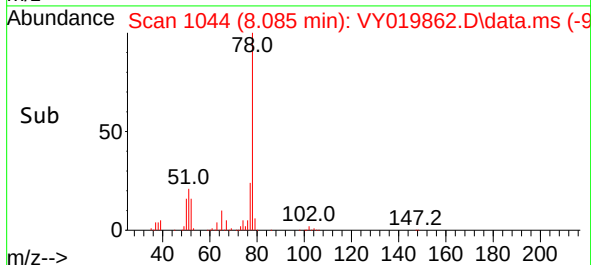
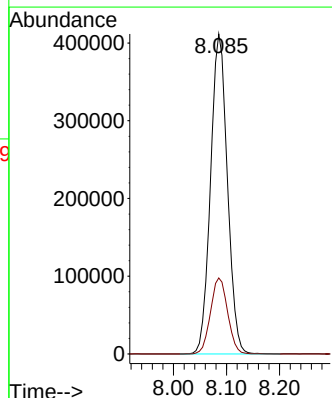
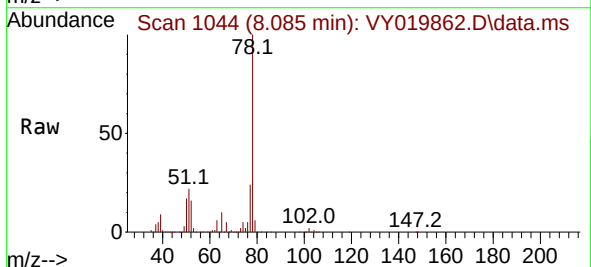
Acq: 11 Oct 2024 10:11

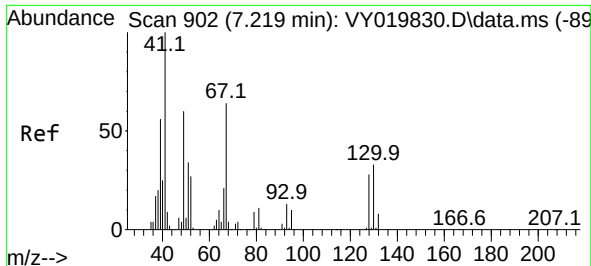
Tgt Ion: 78 Resp: 907947

Ion Ratio Lower Upper

78 100

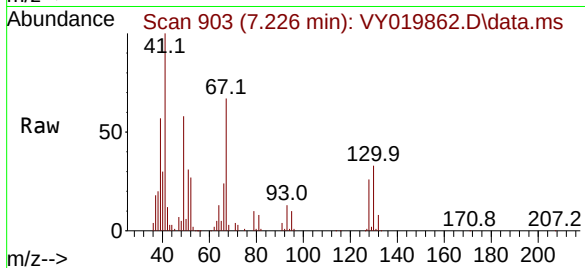
77 23.8 19.5 29.3



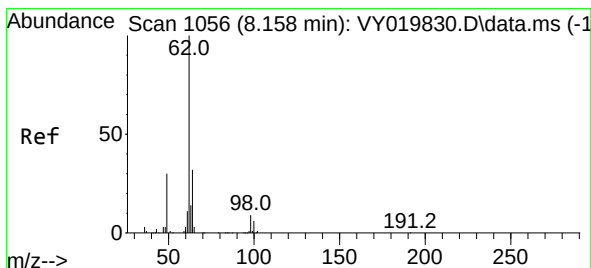
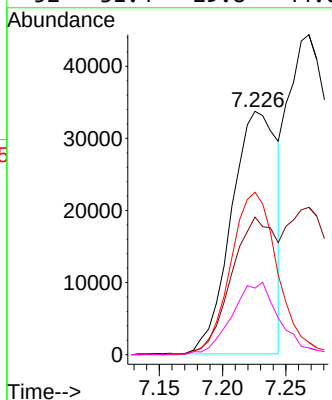
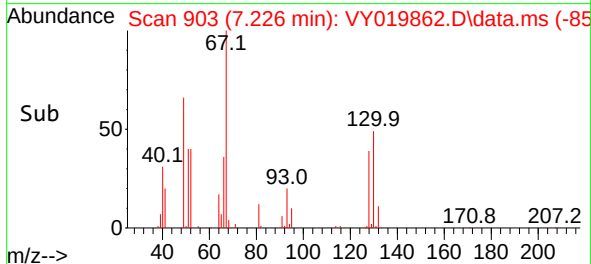


#41
Methacrylonitrile
Concen: 50.195 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

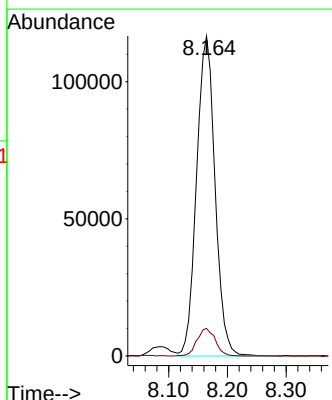
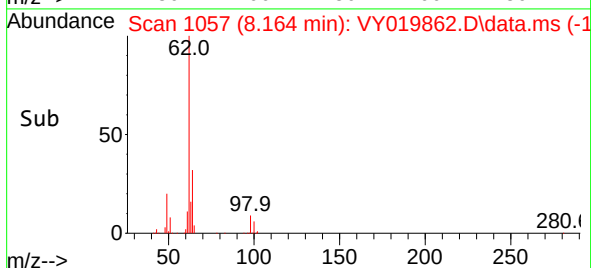
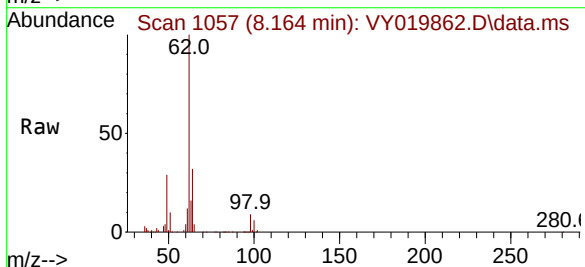


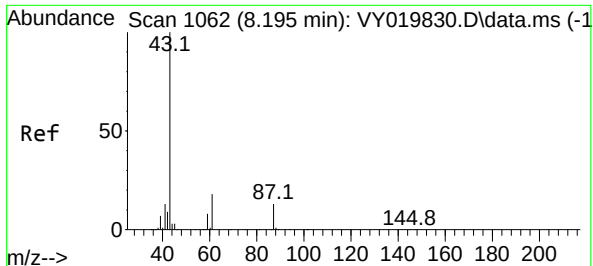
Tgt Ion: 41 Resp: 84484
Ion Ratio Lower Upper
41 100
39 55.7 48.0 72.0
67 69.6 75.1 112.7#
52 31.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 49.140 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 62 Resp: 254807
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 46.595 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

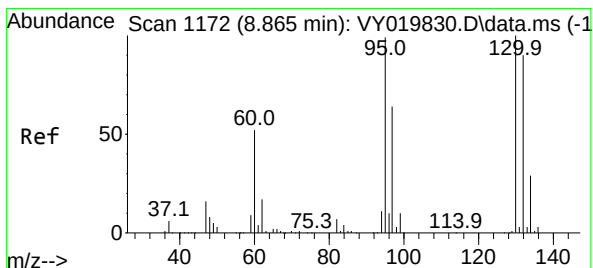
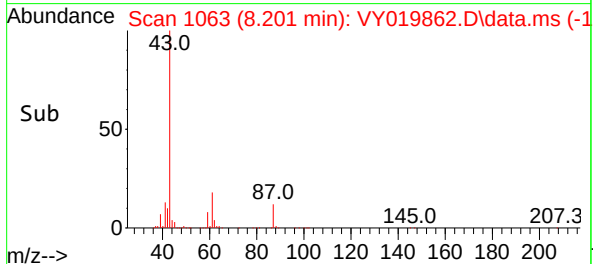
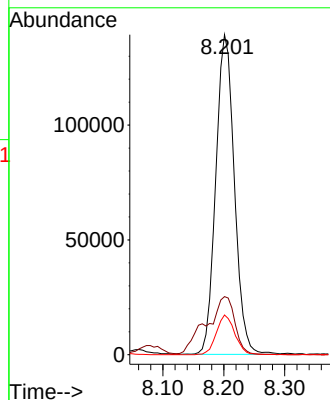
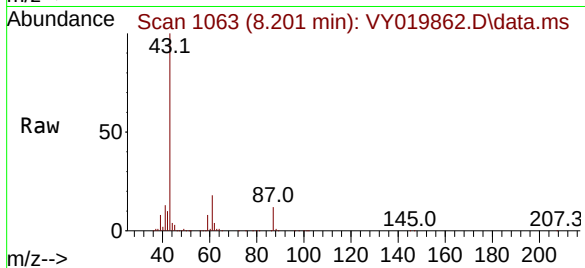
Tgt Ion: 43 Resp: 295515

Ion Ratio Lower Upper

43 100

61 17.1 27.9 41.9#

87 12.4 13.1 19.7#



#44

Trichloroethene

Concen: 49.268 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY019862.D

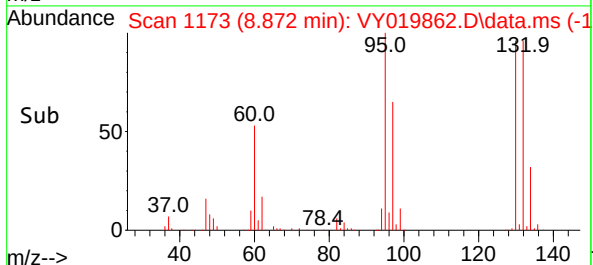
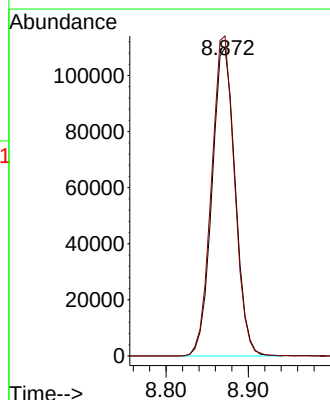
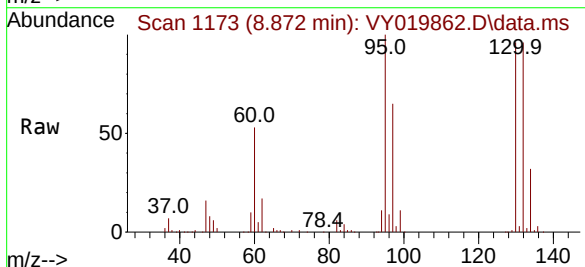
Acq: 11 Oct 2024 10:11

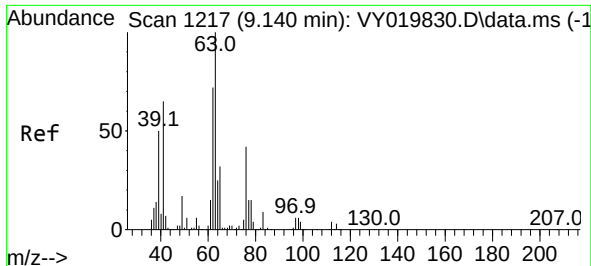
Tgt Ion:130 Resp: 215378

Ion Ratio Lower Upper

130 100

95 103.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.296 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

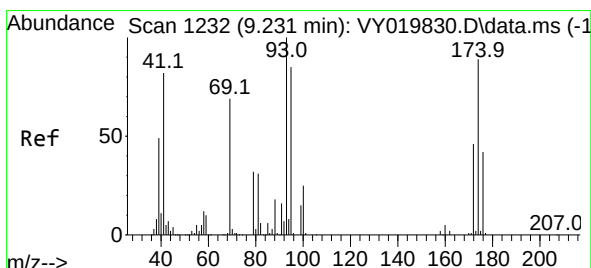
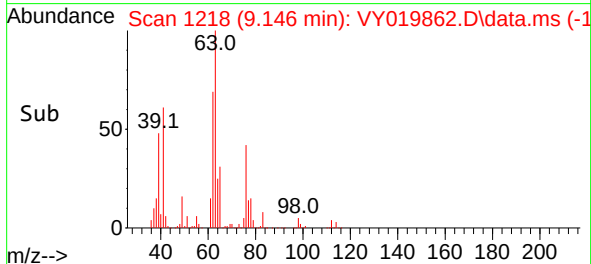
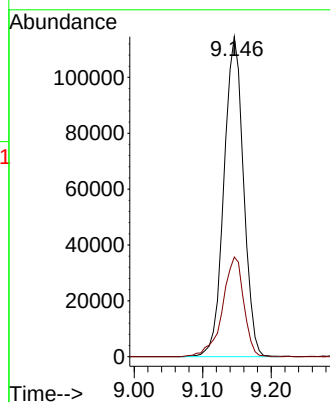
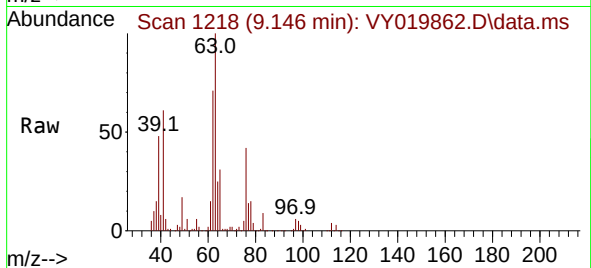
ClientSampleId :

Tgt Ion: 63 Resp: 227220

Ion Ratio Lower Upper

63 100

65 31.2 25.4 38.2



#46

Dibromomethane

Concen: 47.280 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

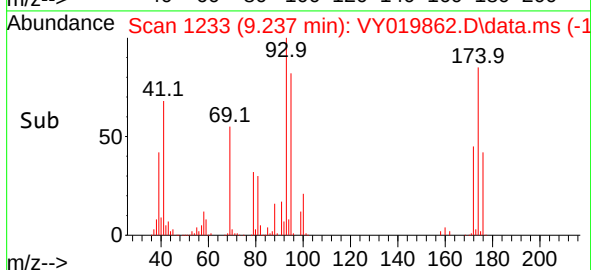
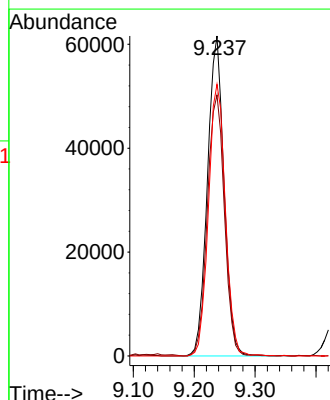
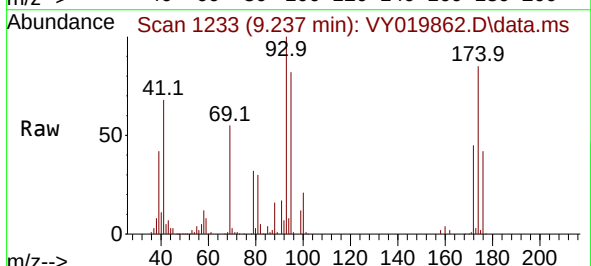
Tgt Ion: 93 Resp: 116697

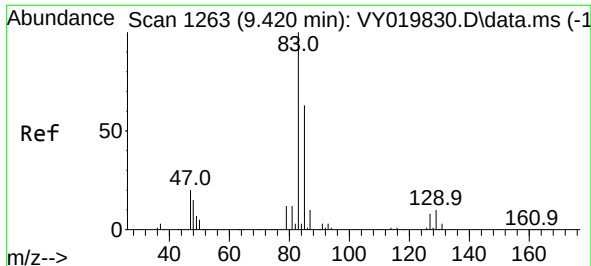
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 86.5 80.9 121.3





#47

Bromodichloromethane

Concen: 49.542 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

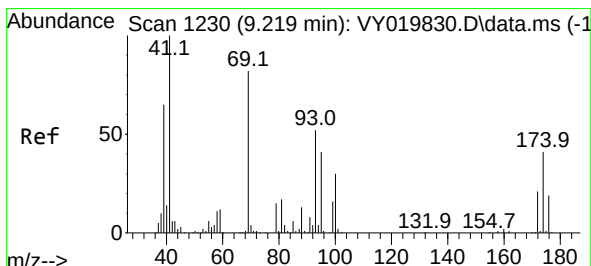
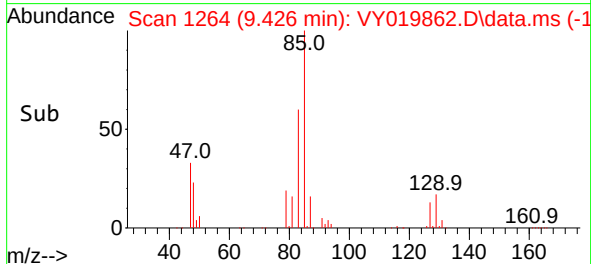
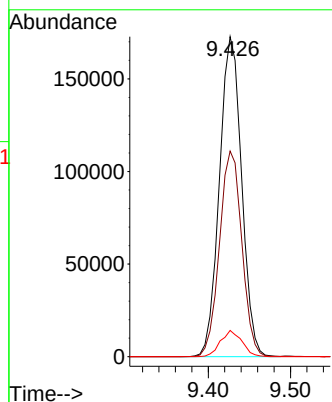
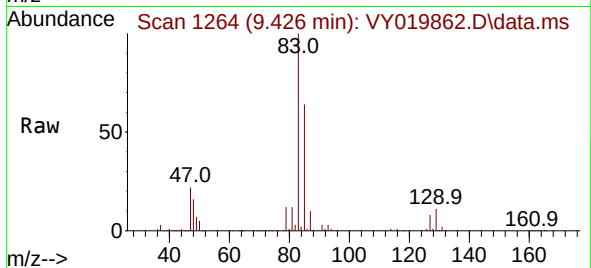
Tgt Ion: 83 Resp: 324570

Ion Ratio Lower Upper

83 100

85 64.2 50.1 75.1

127 8.2 7.4 11.0



#48

Methyl methacrylate

Concen: 48.660 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

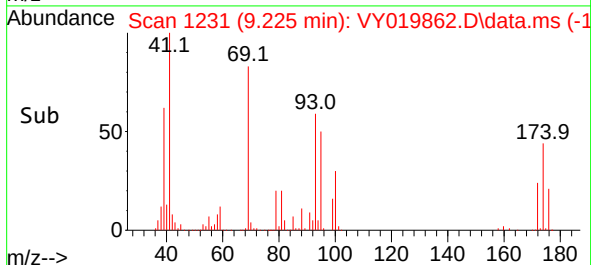
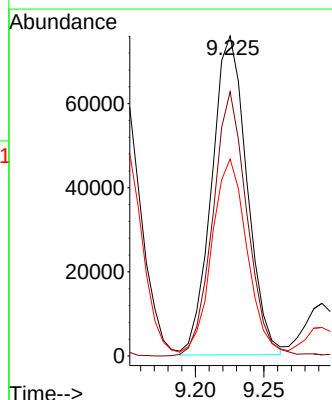
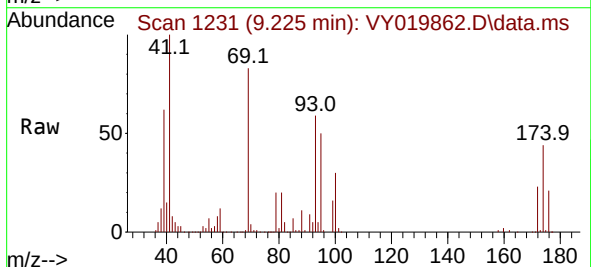
Tgt Ion: 41 Resp: 135749

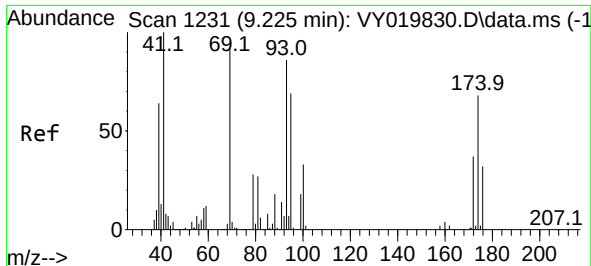
Ion Ratio Lower Upper

41 100

69 80.7 84.1 126.1#

39 59.6 43.6 65.4





#49

1,4-Dioxane

Concen: 922.273 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

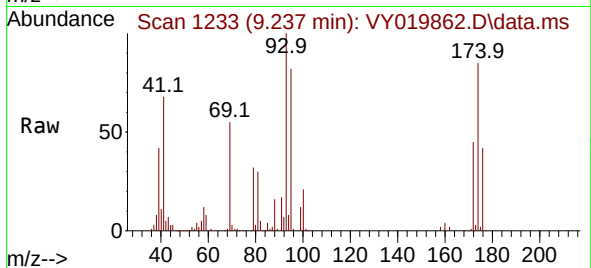
Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :



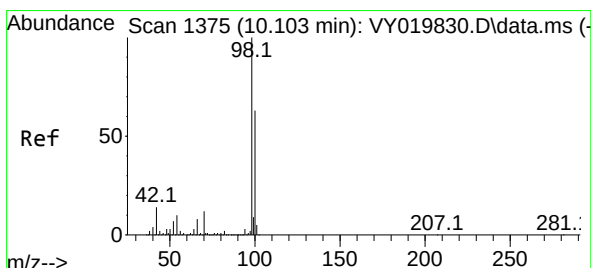
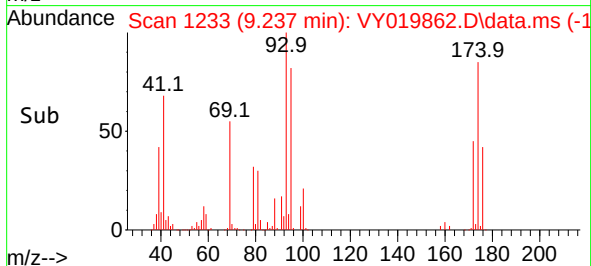
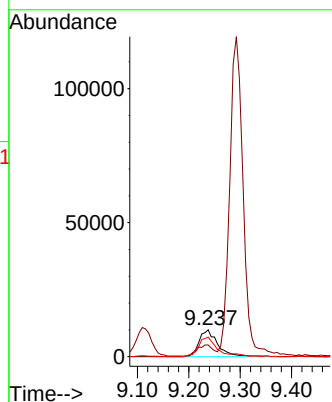
Tgt Ion: 88 Resp: 25478

Ion Ratio Lower Upper

88 100

43 36.3 0.0 0.0#

58 67.1 49.3 73.9



#50

Toluene-d8

Concen: 49.464 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019862.D

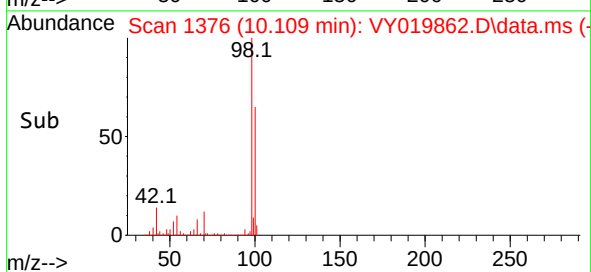
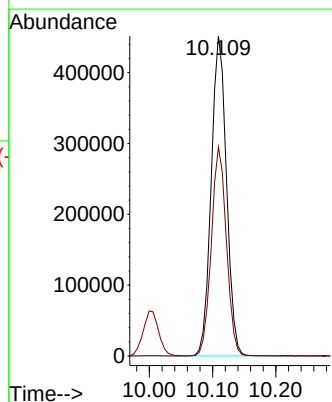
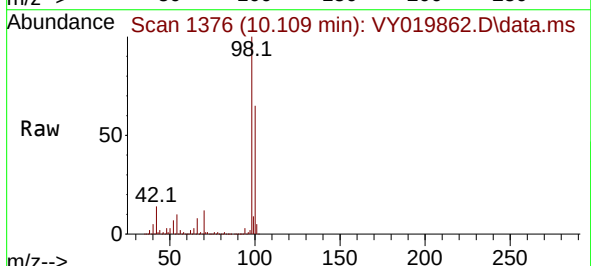
Acq: 11 Oct 2024 10:11

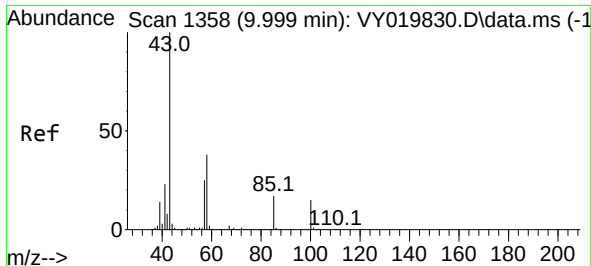
Tgt Ion: 98 Resp: 756167

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 236.458 ug/l

RT: 9.999 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

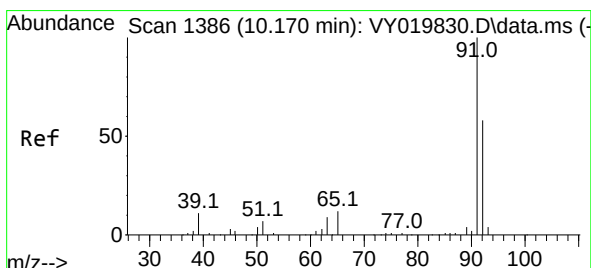
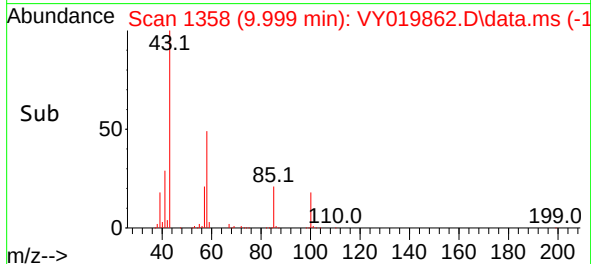
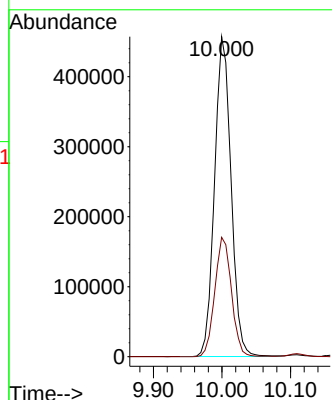
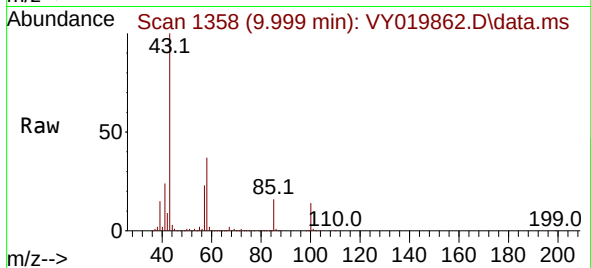
ClientSampleId :

Tgt Ion: 43 Resp: 764920

Ion Ratio Lower Upper

43 100

58 37.7 35.7 53.5



#52

Toluene

Concen: 51.106 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY019862.D

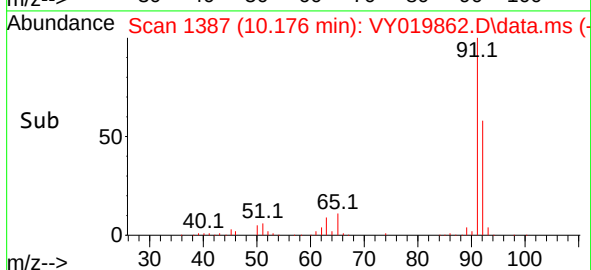
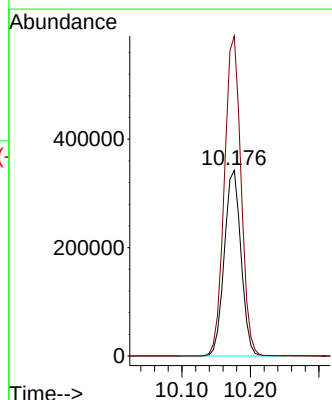
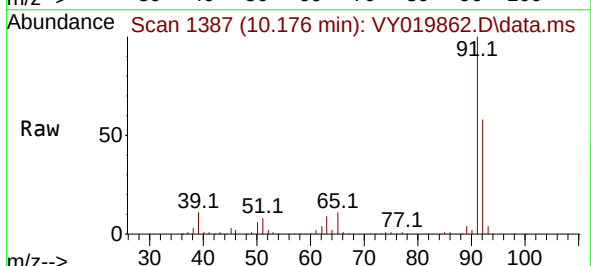
Acq: 11 Oct 2024 10:11

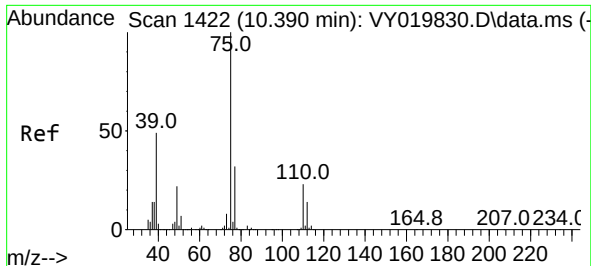
Tgt Ion: 92 Resp: 575788

Ion Ratio Lower Upper

92 100

91 172.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 48.752 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

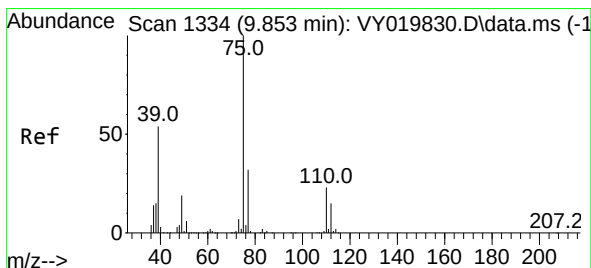
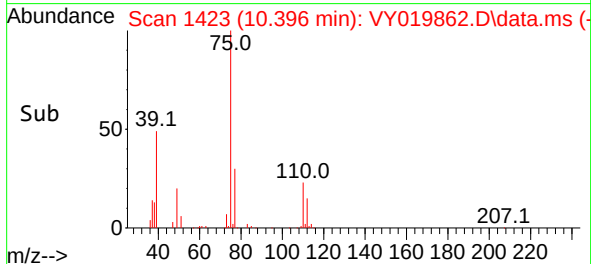
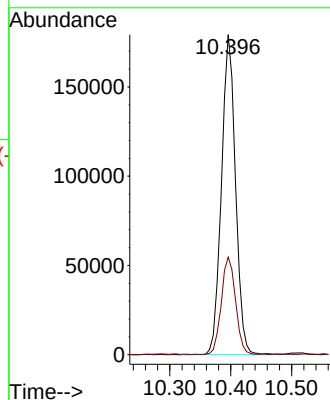
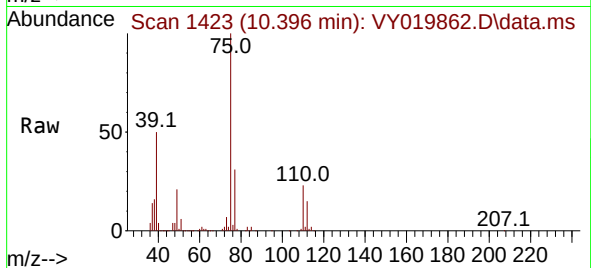
ClientSampleId :

Tgt Ion: 75 Resp: 287383

Ion Ratio Lower Upper

75 100

77 30.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 49.375 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

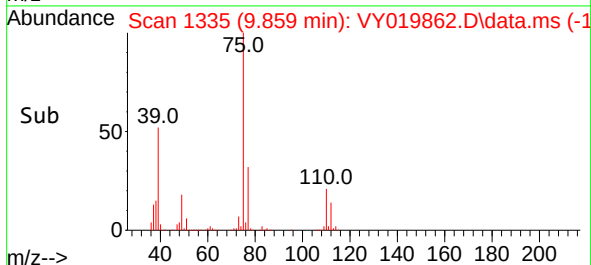
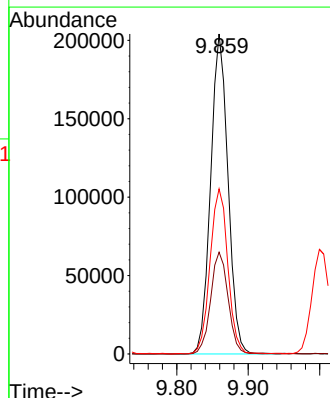
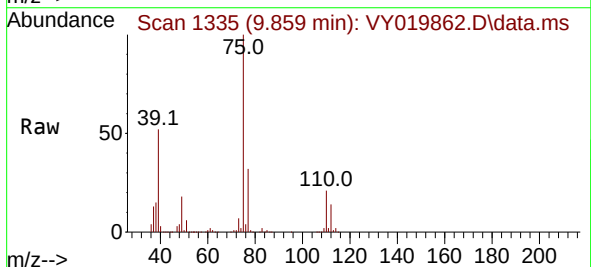
Tgt Ion: 75 Resp: 343427

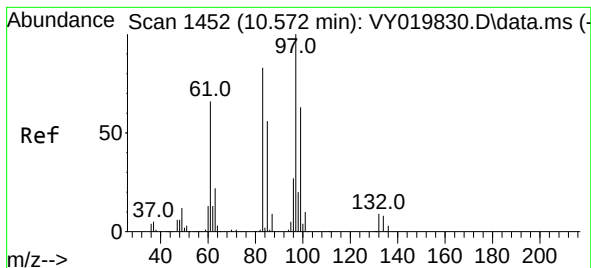
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

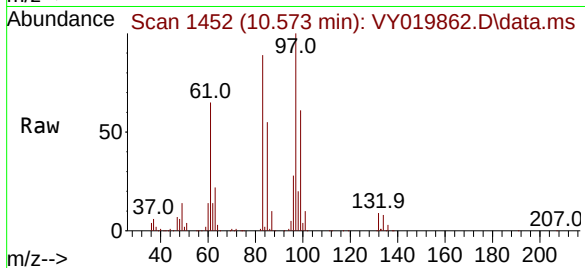
39 51.5 29.8 44.6#



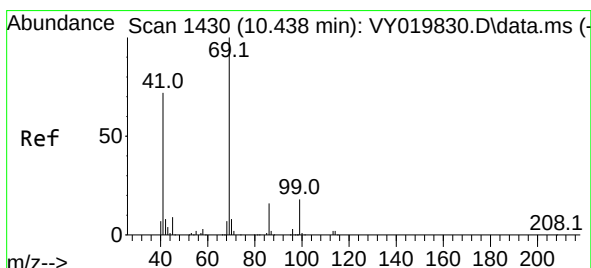
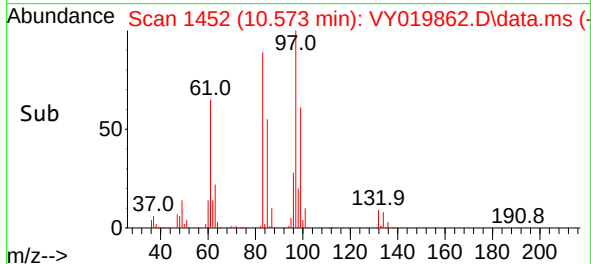
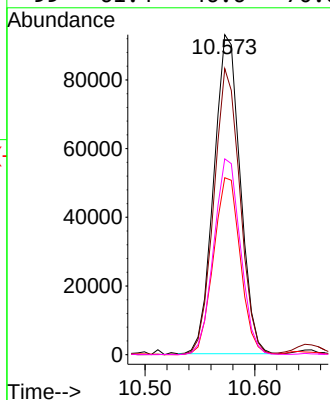


#55
1,1,2-Trichloroethane
Concen: 47.787 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

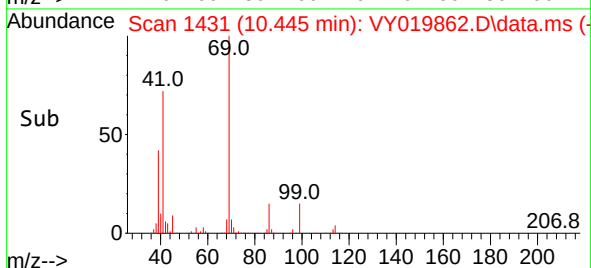
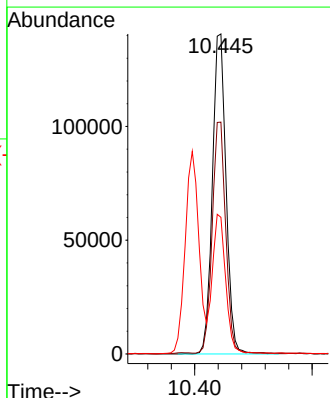
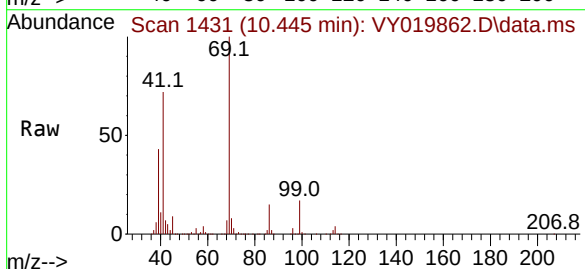


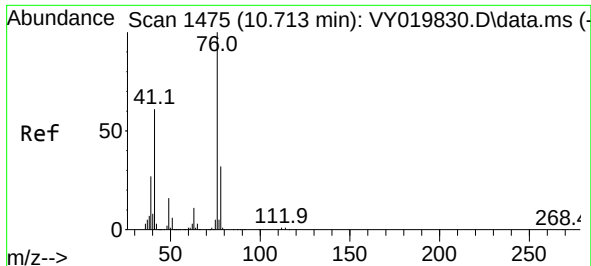
Tgt Ion:	97	Resp:	155401
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.5	101.3
85	55.5	42.9	64.3
99	61.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 48.522 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion:	69	Resp:	226413
Ion	Ratio	Lower	Upper
69	100		
41	71.1	42.3	63.5#
39	42.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 48.318 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

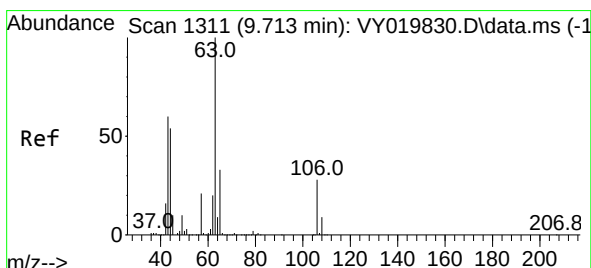
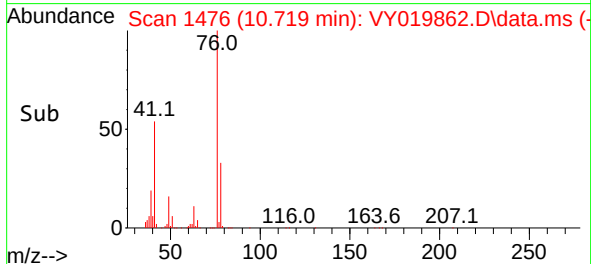
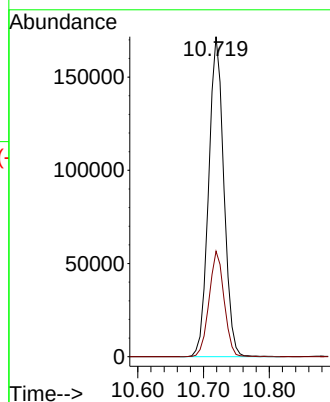
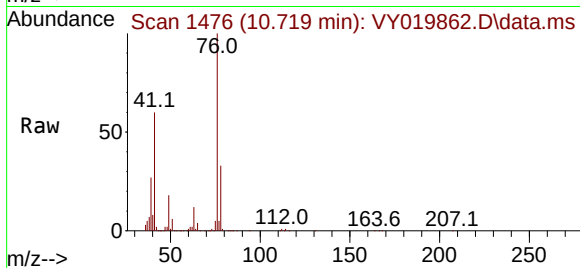
ClientSampleId :

Tgt Ion: 76 Resp: 275933

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 257.502 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019862.D

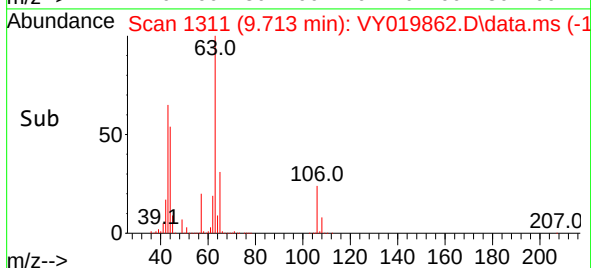
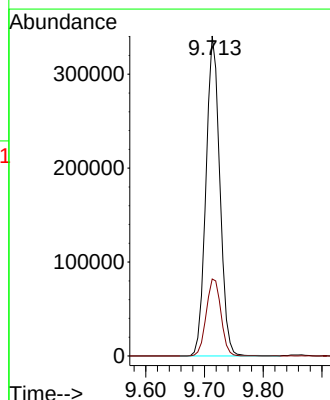
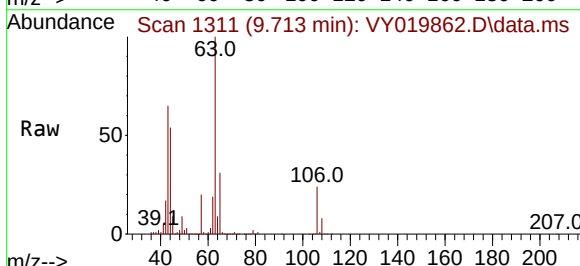
Acq: 11 Oct 2024 10:11

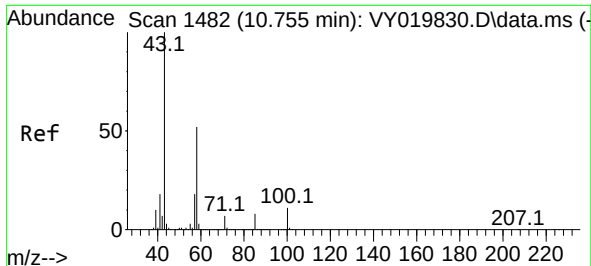
Tgt Ion: 63 Resp: 559360

Ion Ratio Lower Upper

63 100

106 25.5 23.7 35.5

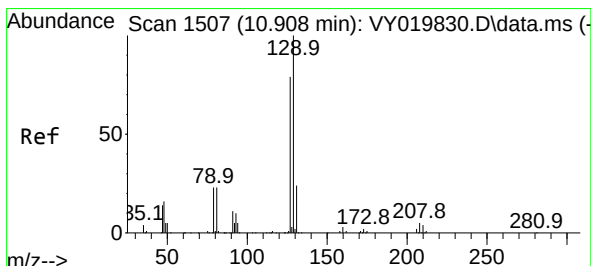
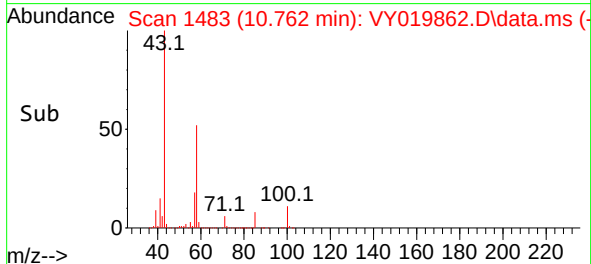
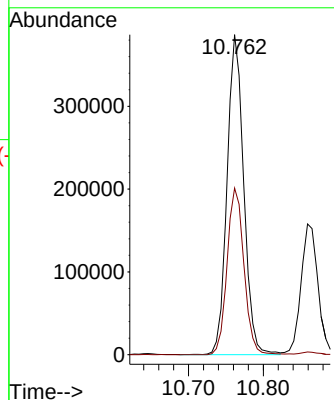
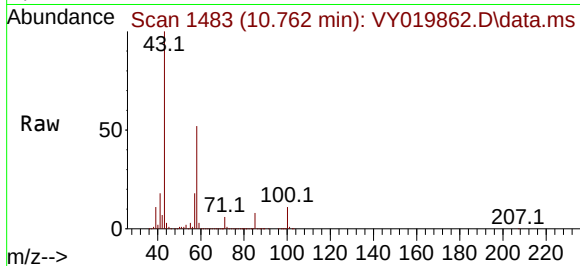




#59
2-Hexanone
Concen: 259.305 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

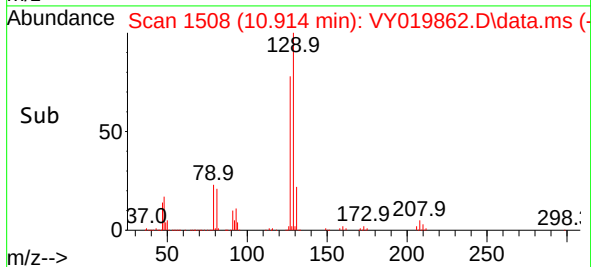
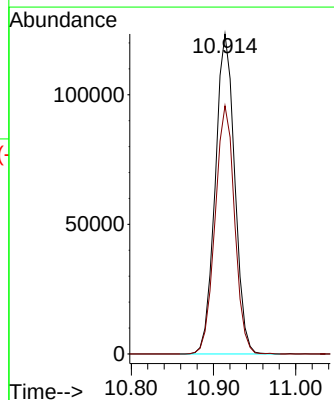
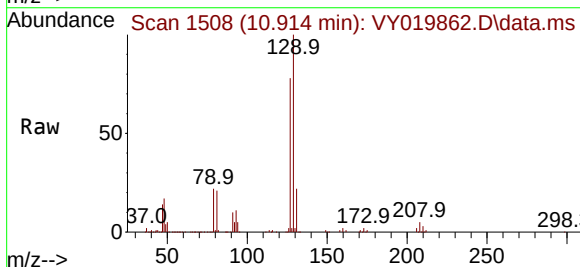
Instrument :
MSVOA_Y
ClientSampleId :

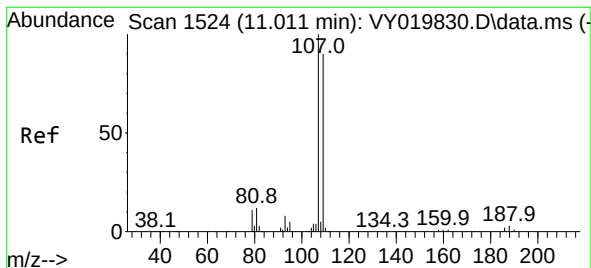
Tgt Ion: 43 Resp: 599117
Ion Ratio Lower Upper
43 100
58 52.8 31.4 94.0



#60
Dibromochloromethane
Concen: 48.632 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 129 Resp: 202986
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

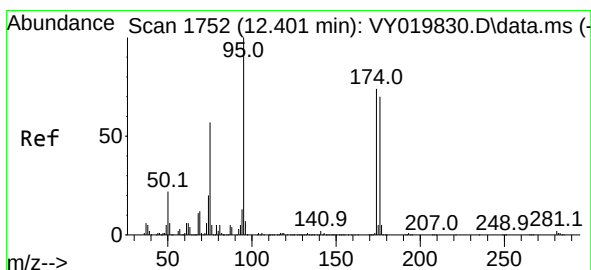
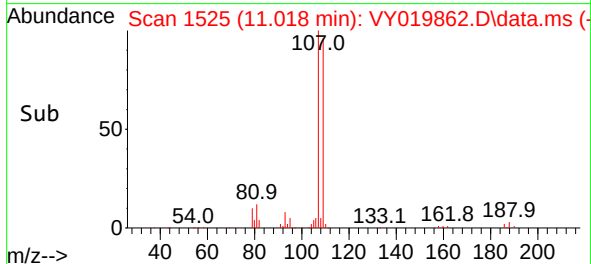
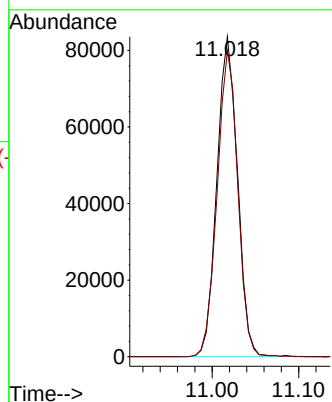
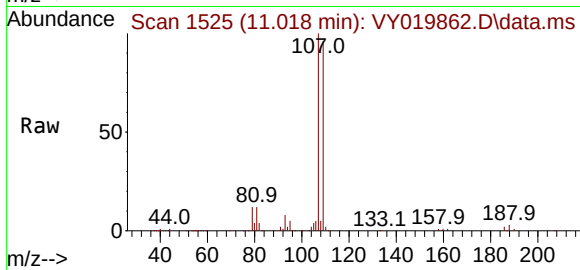




#61
1,2-Dibromoethane
Concen: 47.047 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

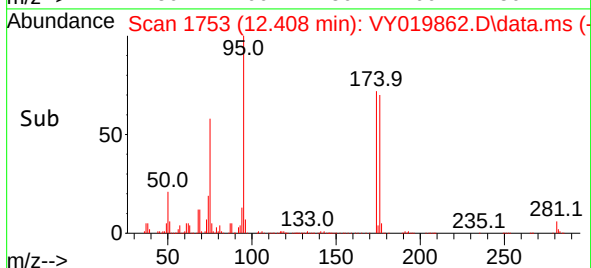
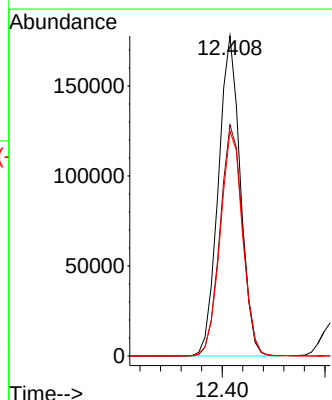
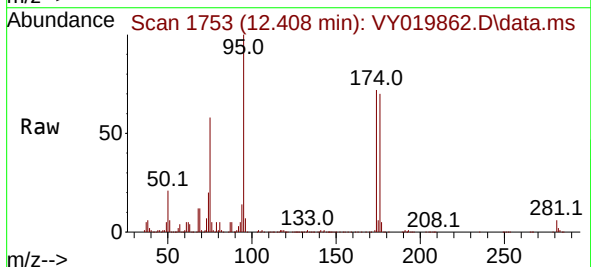
Instrument :
MSVOA_Y
ClientSampleId :

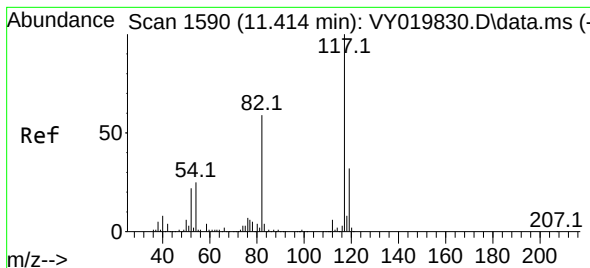
Tgt Ion:107 Resp: 138252
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.669 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 95 Resp: 263311
Ion Ratio Lower Upper
95 100
174 74.4 0.0 175.6
176 71.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

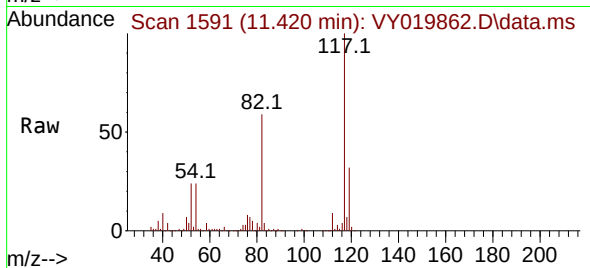
Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :



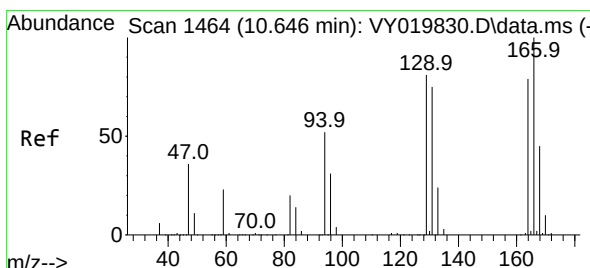
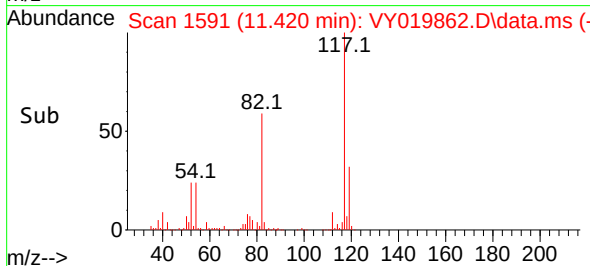
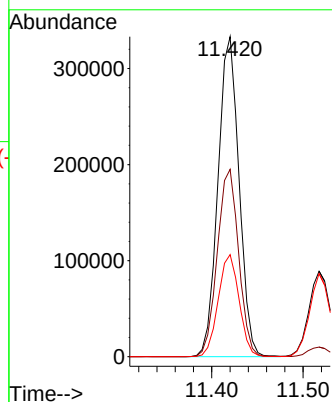
Tgt Ion:117 Resp: 533709

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 47.631 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Tgt Ion:164 Resp: 180818

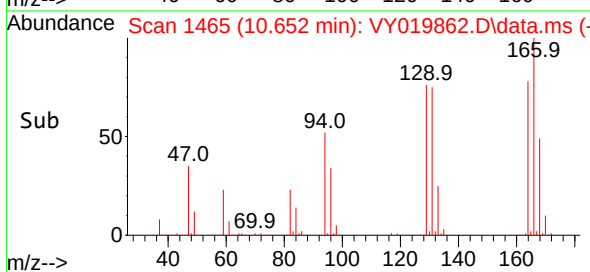
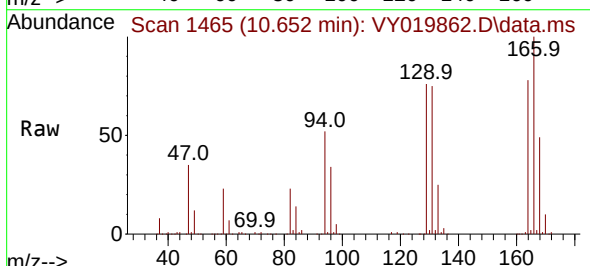
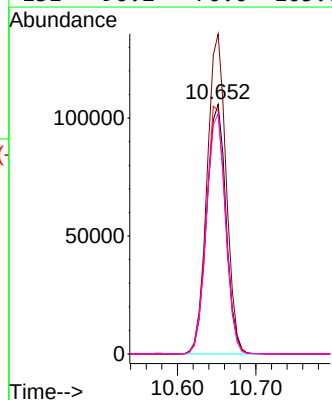
Ion Ratio Lower Upper

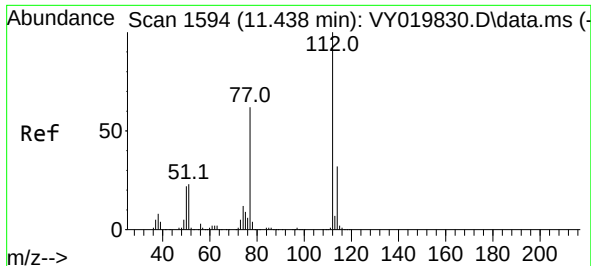
164 100

166 128.1 102.6 154.0

129 97.5 72.0 108.0

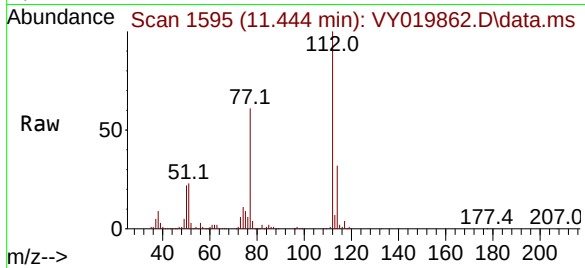
131 96.2 70.0 105.0



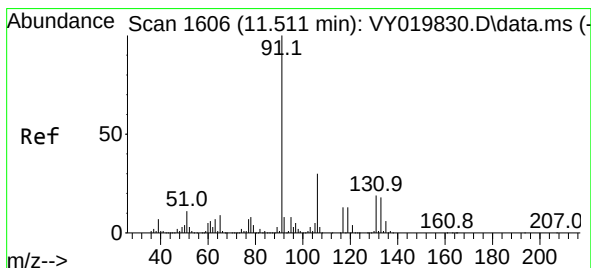
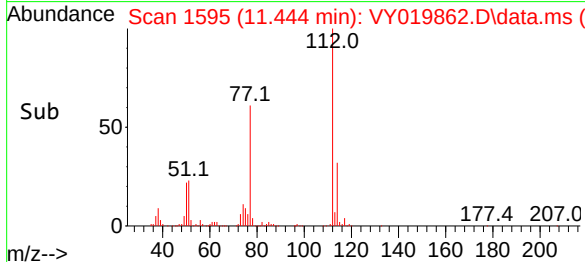
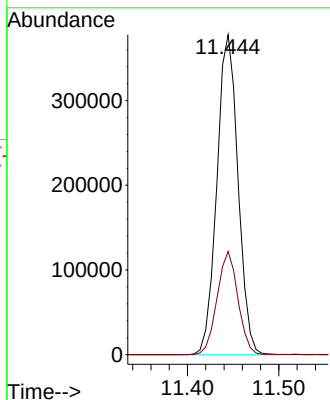


#65
Chlorobenzene
Concen: 49.740 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

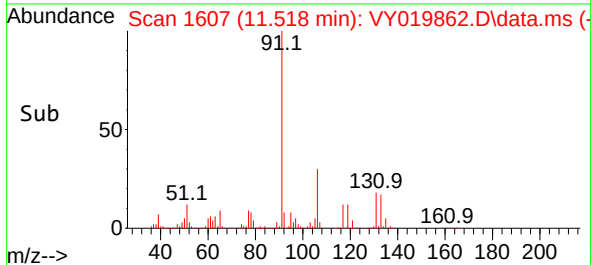
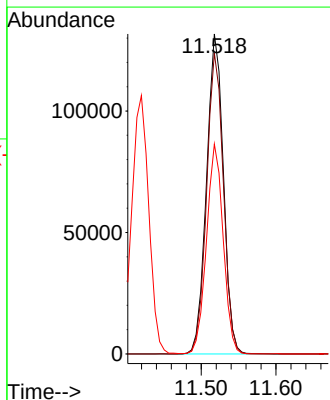
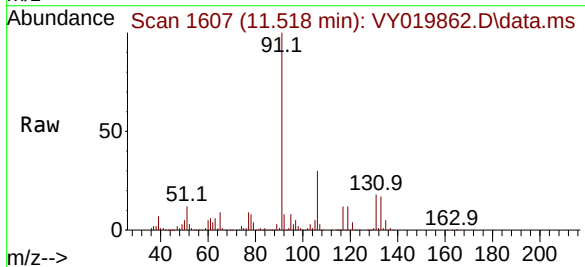


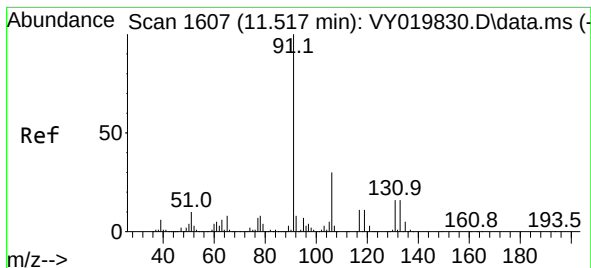
Tgt Ion:112 Resp: 607189
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.926 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion:131 Resp: 206201
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 65.1 34.1 102.2





#67

Ethyl Benzene

Concen: 50.693 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

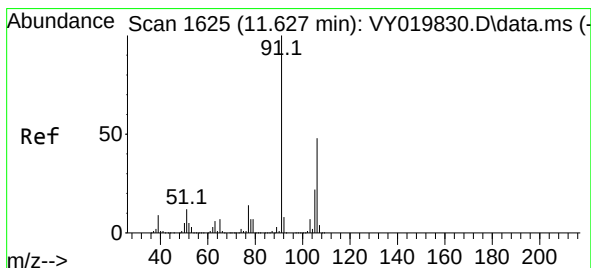
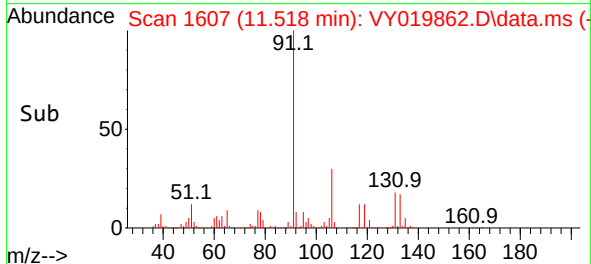
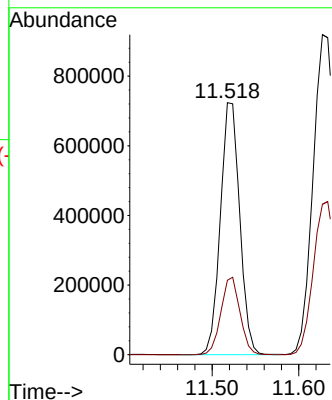
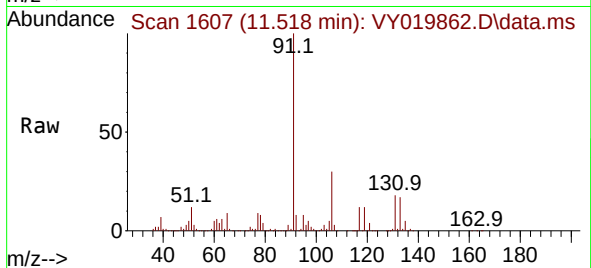
ClientSampleId :

Tgt Ion: 91 Resp: 1124104

Ion Ratio Lower Upper

91 100

106 29.6 24.5 36.7



#68

m/p-Xylenes

Concen: 100.226 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY019862.D

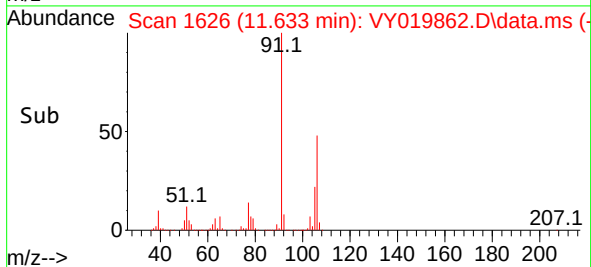
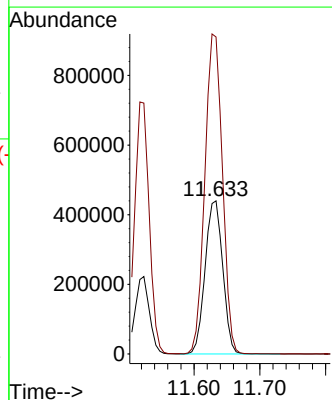
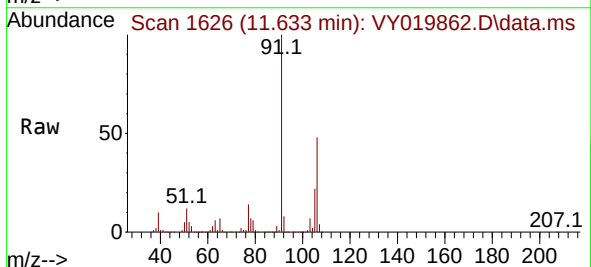
Acq: 11 Oct 2024 10:11

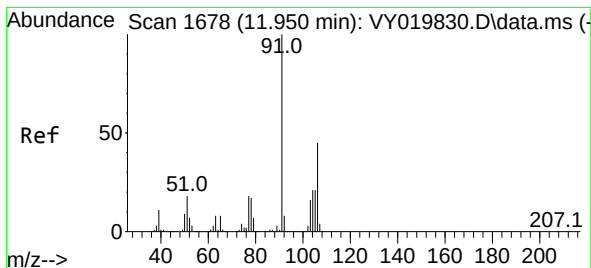
Tgt Ion:106 Resp: 820819

Ion Ratio Lower Upper

106 100

91 208.3 156.0 234.0





#69

o-Xylene

Concen: 50.298 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

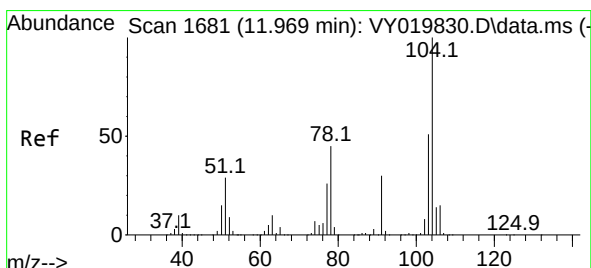
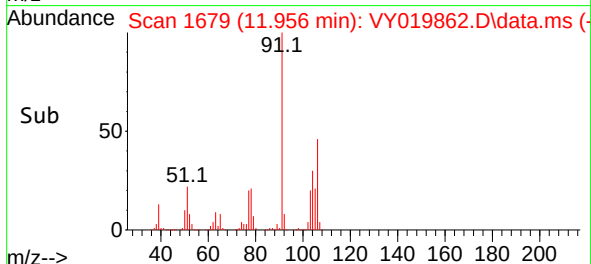
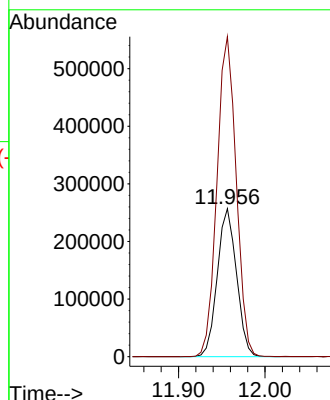
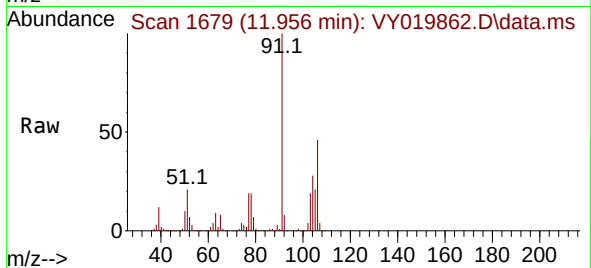
ClientSampleId :

Tgt Ion:106 Resp: 395778

Ion Ratio Lower Upper

106 100

91 216.9 103.6 310.8



#70

Styrene

Concen: 50.656 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

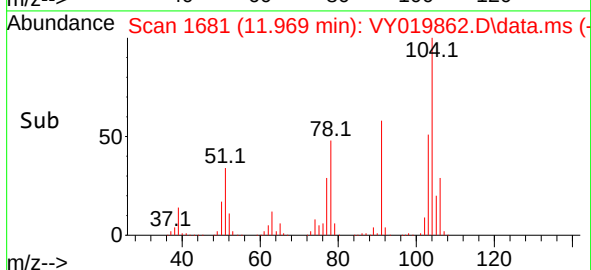
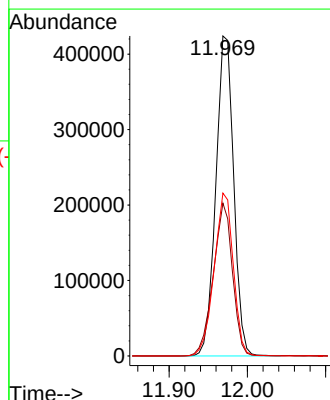
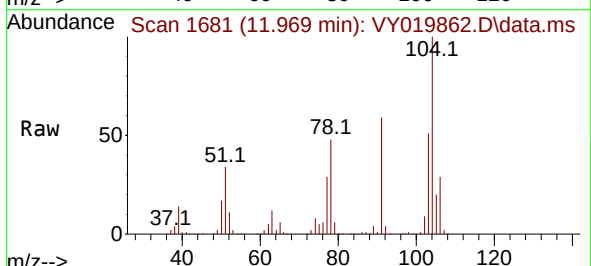
Tgt Ion:104 Resp: 672487

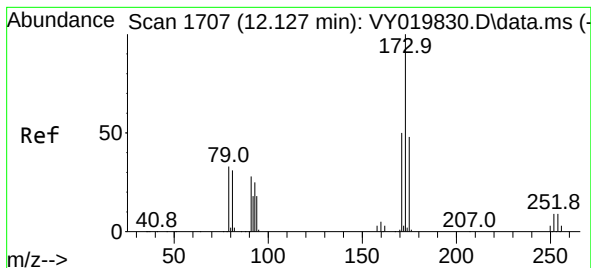
Ion Ratio Lower Upper

104 100

78 51.3 37.0 55.4

103 54.7 44.2 66.2





#71

Bromoform

Concen: 46.701 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

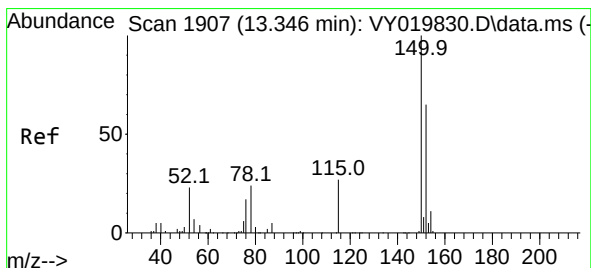
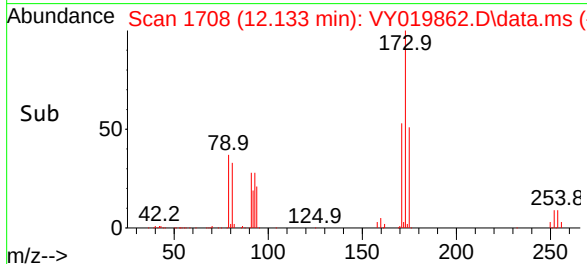
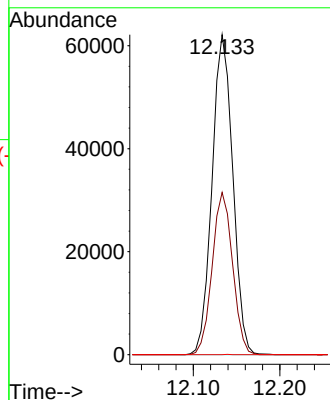
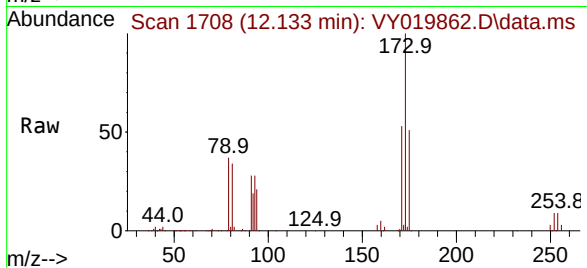
Tgt Ion:173 Resp: 103256

Ion Ratio Lower Upper

173 100

175 49.9 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

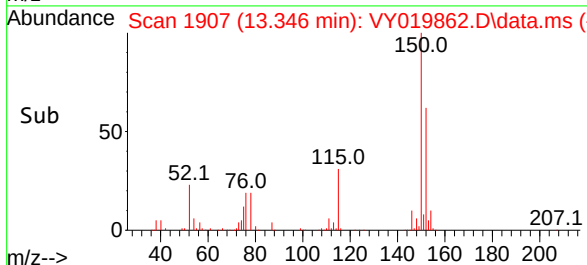
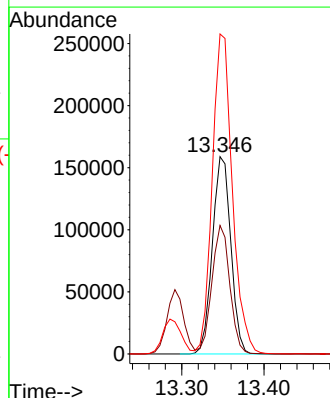
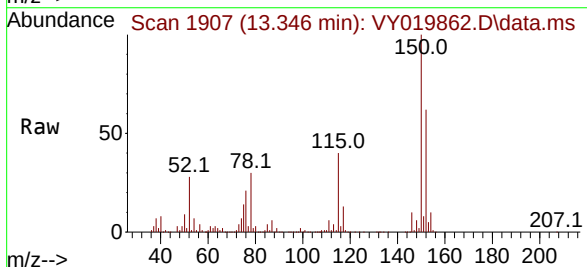
Tgt Ion:152 Resp: 247612

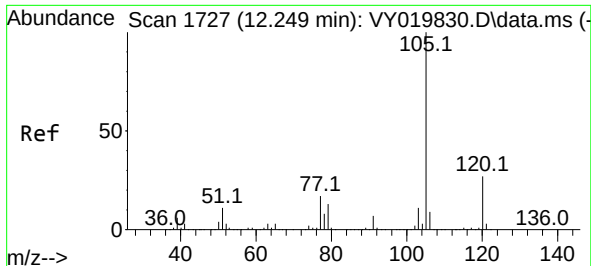
Ion Ratio Lower Upper

152 100

115 63.4 28.2 84.7

150 176.6 0.0 345.6

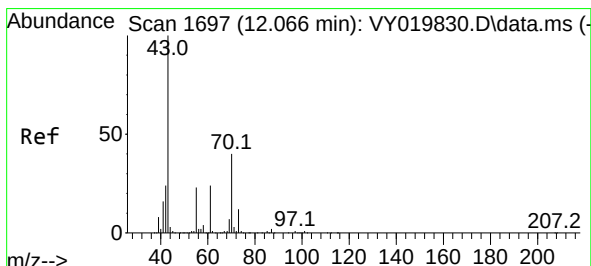
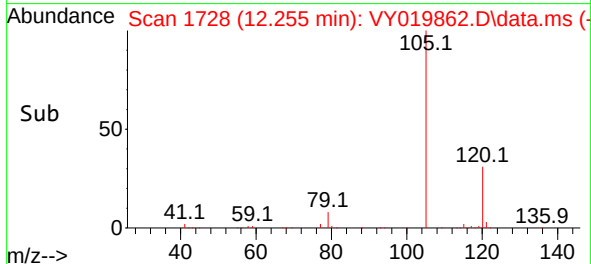
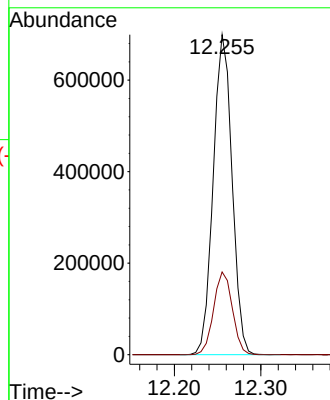
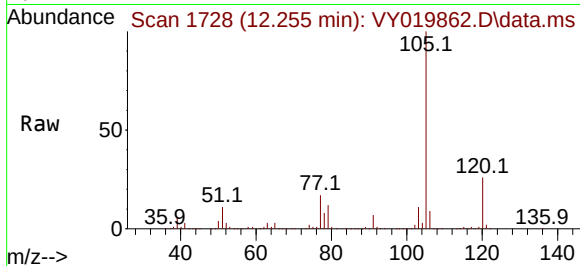




#73
Isopropylbenzene
Concen: 50.708 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

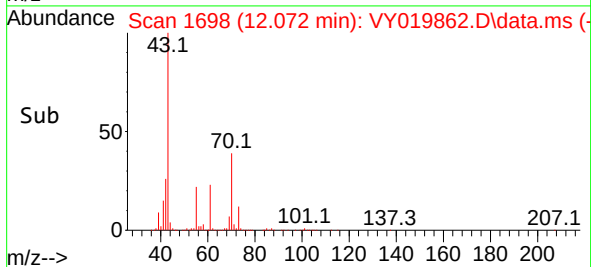
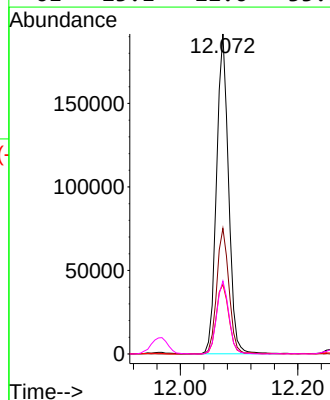
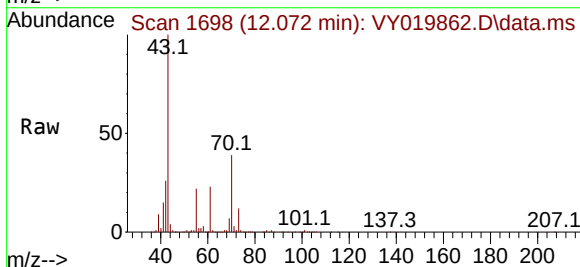
Instrument :
MSVOA_Y
ClientSampleId :

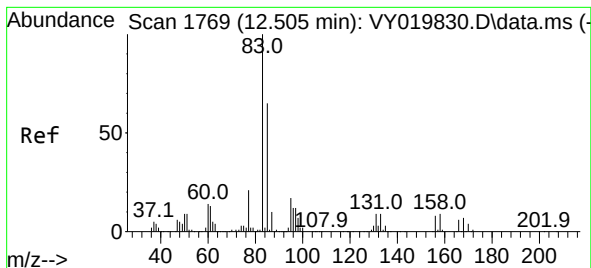
Tgt Ion:105 Resp: 1056108
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 49.225 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion: 43 Resp: 271540
Ion Ratio Lower Upper
43 100
70 40.0 41.4 62.2#
55 22.9 23.3 34.9#
61 23.1 22.6 33.8

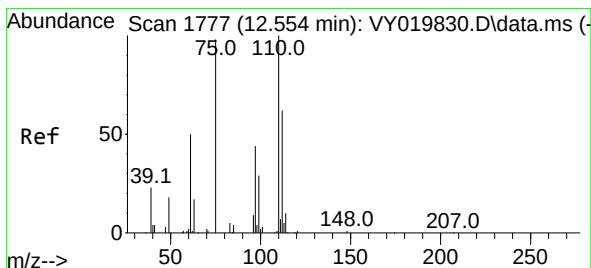
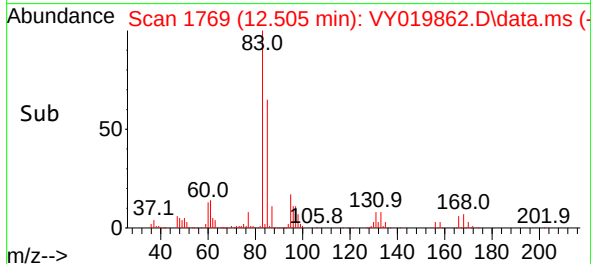
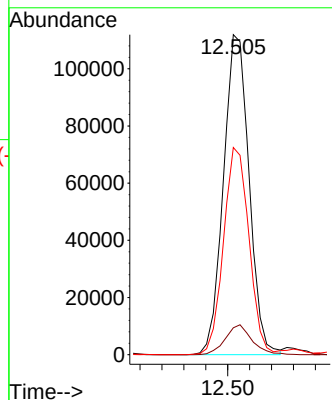
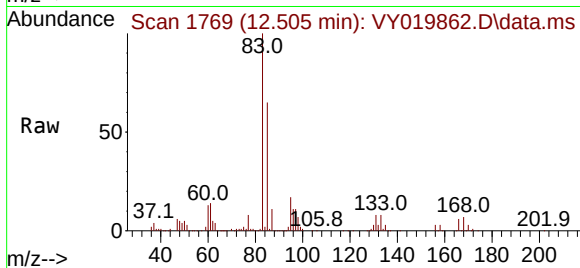




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.090 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

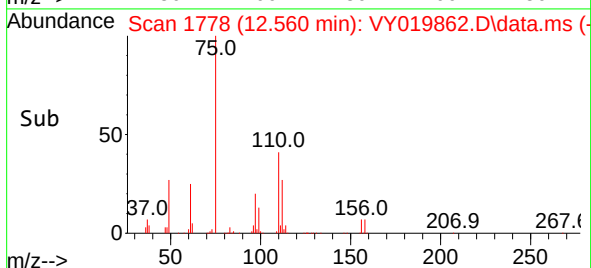
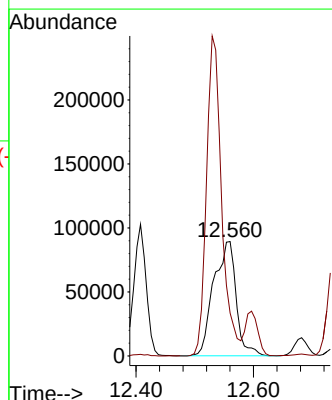
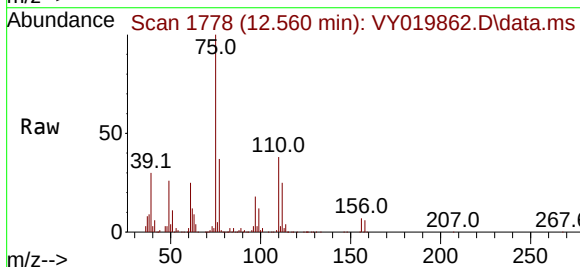
Instrument :
 MSVOA_Y
 ClientSampleId :

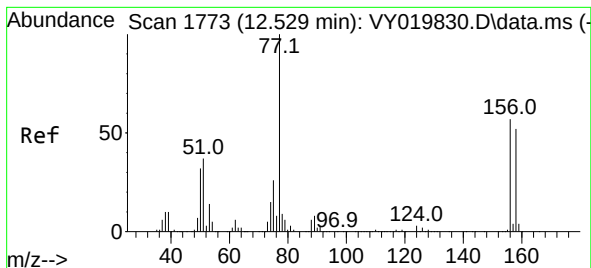
Tgt Ion: 83 Resp: 181670
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 64.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 48.990 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

Tgt Ion: 75 Resp: 237635
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.211 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

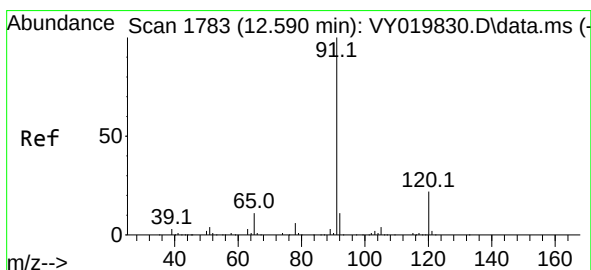
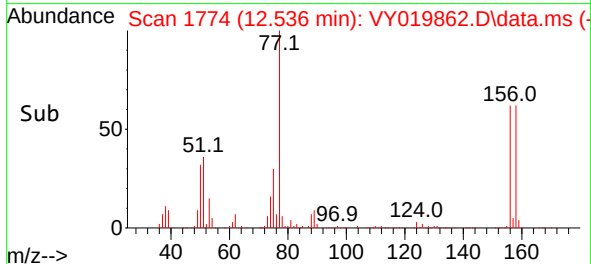
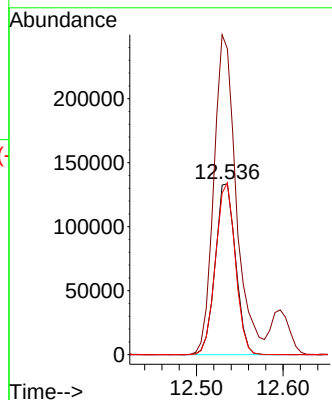
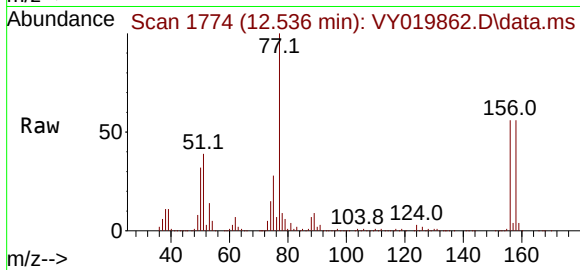
Tgt Ion:156 Resp: 217497

Ion Ratio Lower Upper

156 100

77 206.8 87.1 261.3

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 51.029 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019862.D

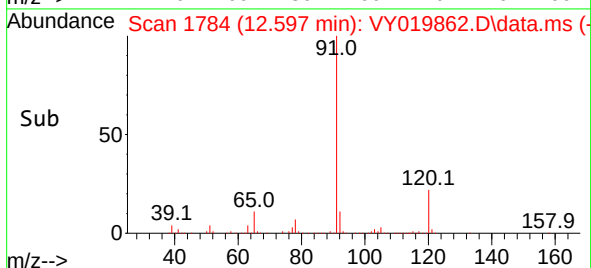
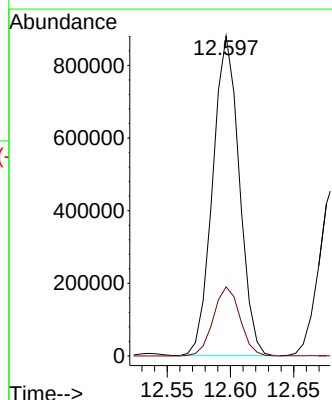
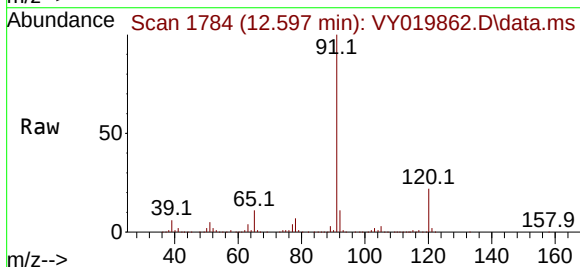
Acq: 11 Oct 2024 10:11

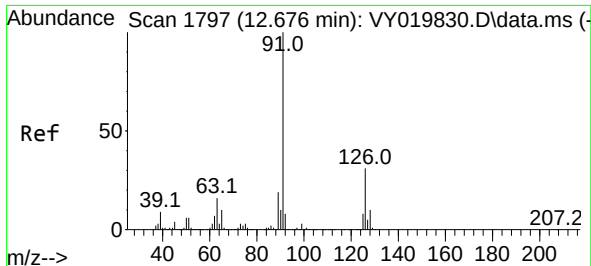
Tgt Ion: 91 Resp: 1284198

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.481 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

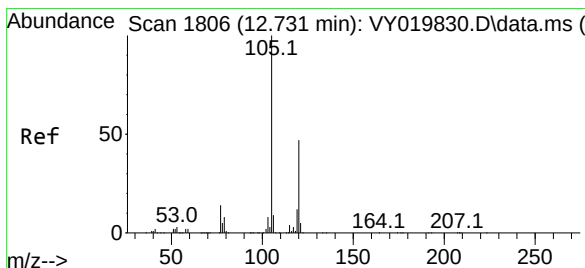
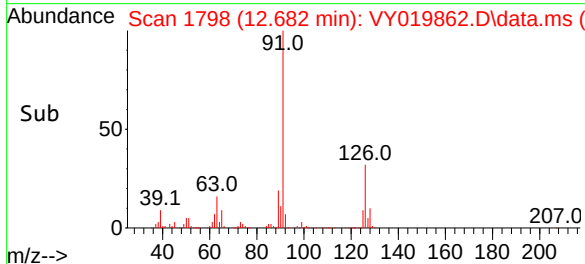
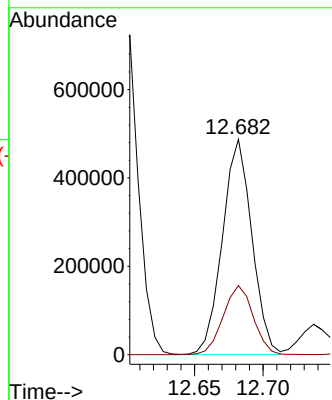
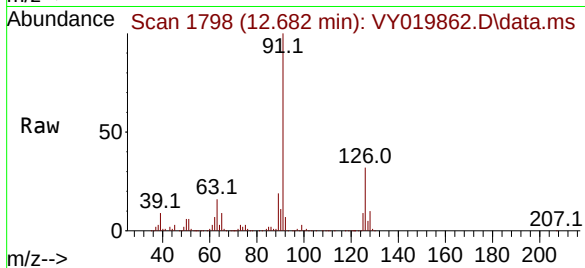
ClientSampleId :

Tgt Ion: 91 Resp: 728331

Ion Ratio Lower Upper

91 100

126 32.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 50.515 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019862.D

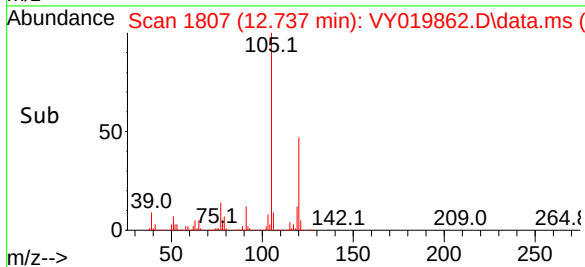
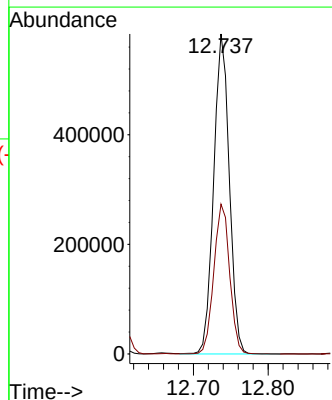
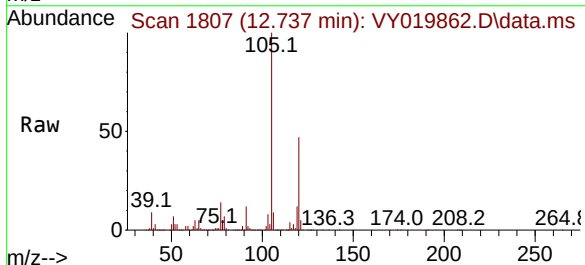
Acq: 11 Oct 2024 10:11

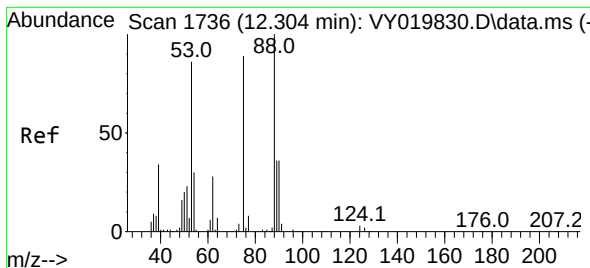
Tgt Ion:105 Resp: 849666

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2

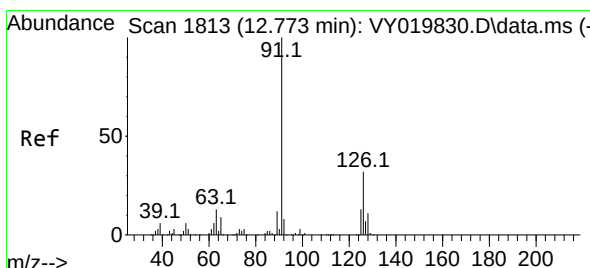
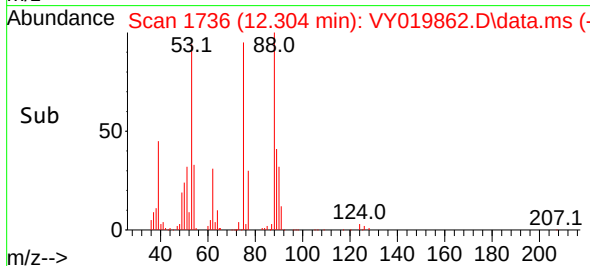
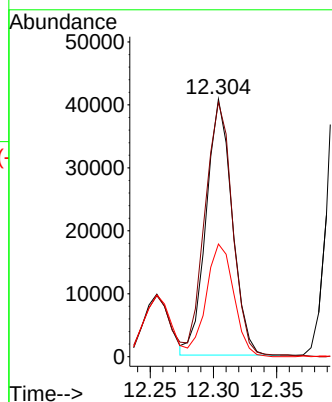
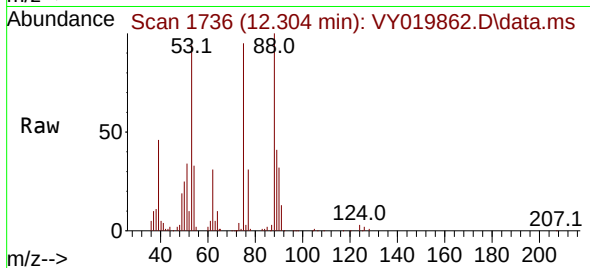




#81
trans-1,4-Dichloro-2-butene
Concen: 48.534 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

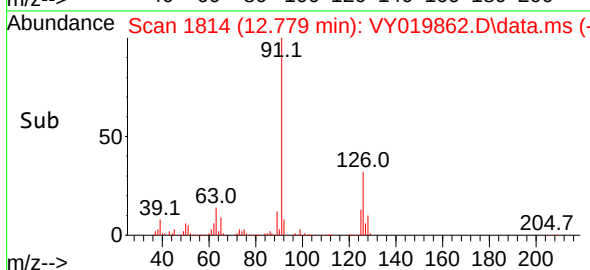
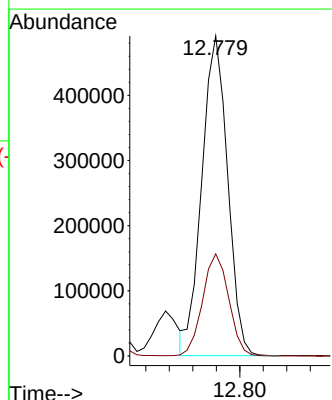
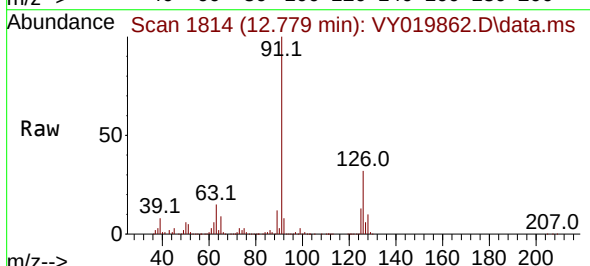
Instrument :
MSVOA_Y
ClientSampleId :

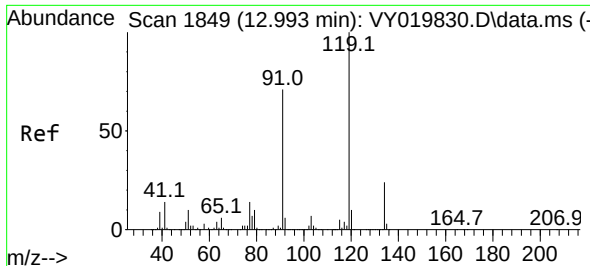
Tgt Ion: 75 Resp: 58326
Ion Ratio Lower Upper
75 100
53 104.9 66.8 100.2#
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.749 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

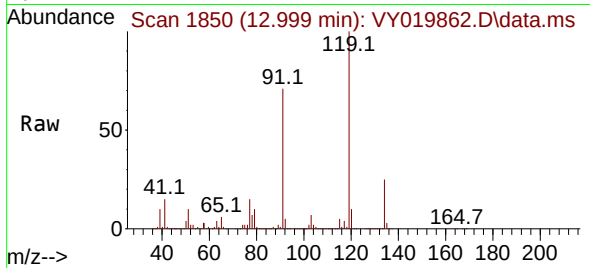
Tgt Ion: 91 Resp: 748654
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9



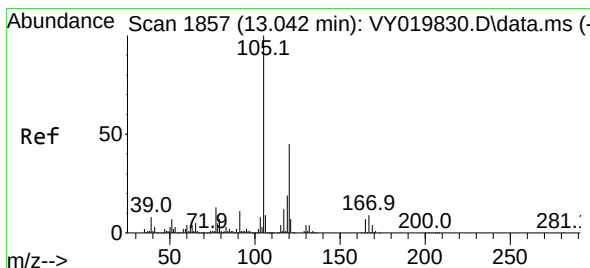
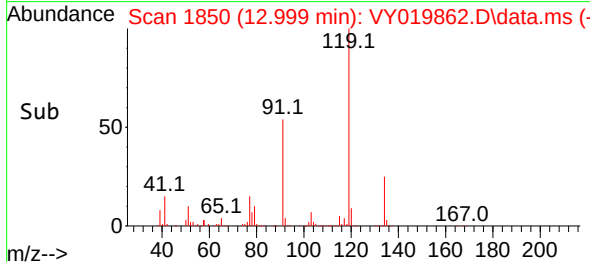
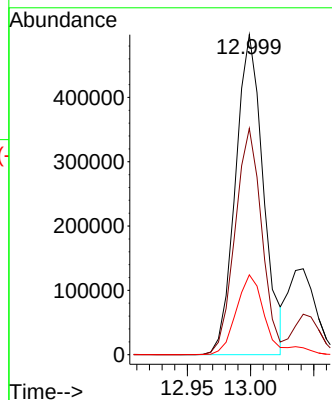


#83
tert-Butylbenzene
Concen: 50.661 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :

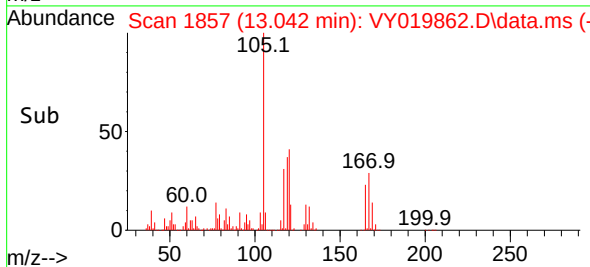
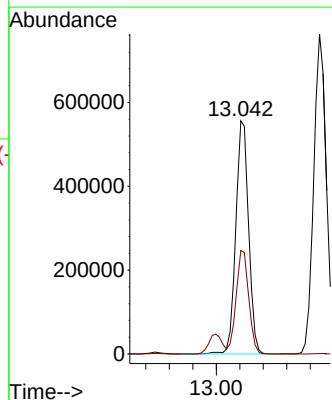
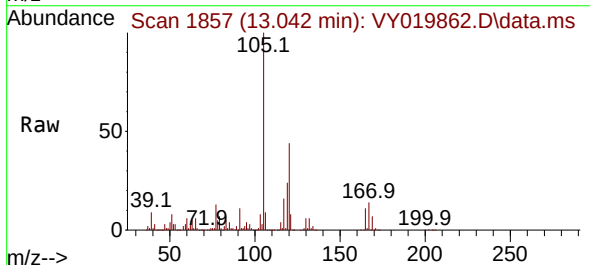


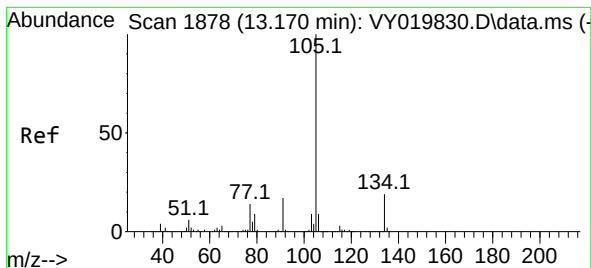
Tgt Ion:119 Resp: 763372
Ion Ratio Lower Upper
119 100
91 67.9 31.3 93.8
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.512 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019862.D
Acq: 11 Oct 2024 10:11

Tgt Ion:105 Resp: 842351
Ion Ratio Lower Upper
105 100
120 43.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.202 ug/l

RT: 13.176 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

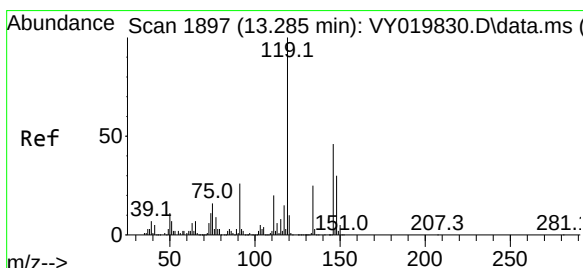
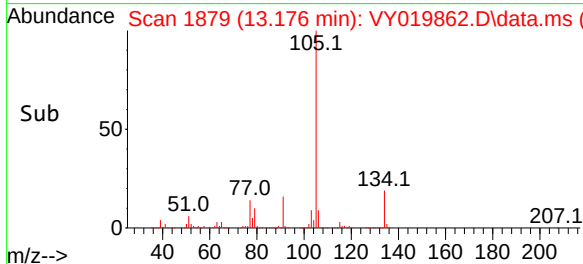
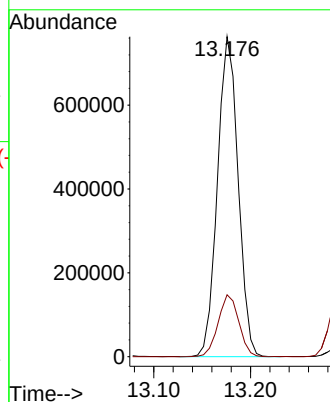
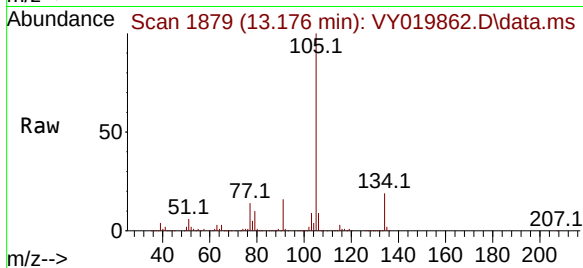
ClientSampleId :

Tgt Ion:105 Resp: 1130191

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.511 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

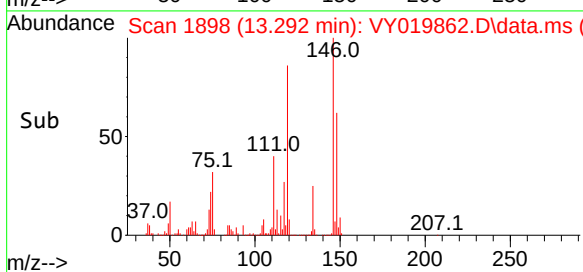
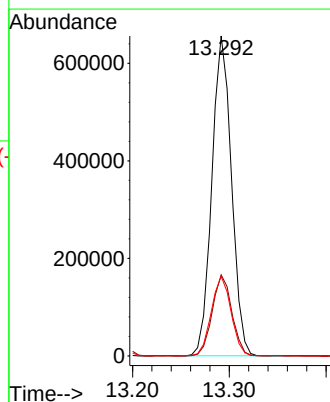
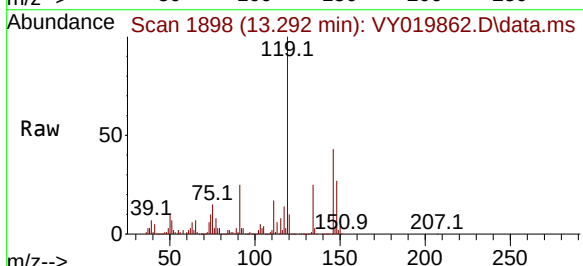
Tgt Ion:119 Resp: 923401

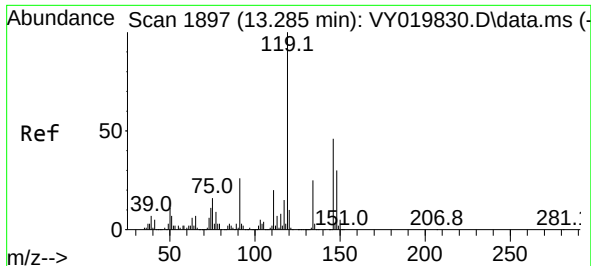
Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.097 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

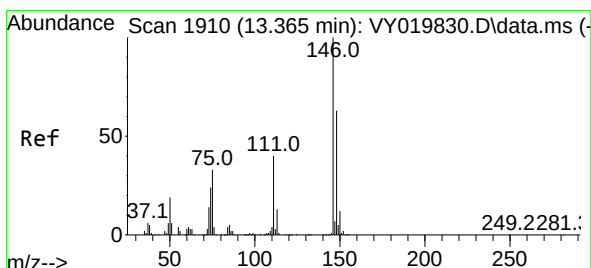
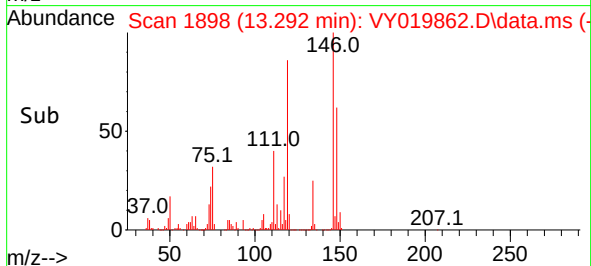
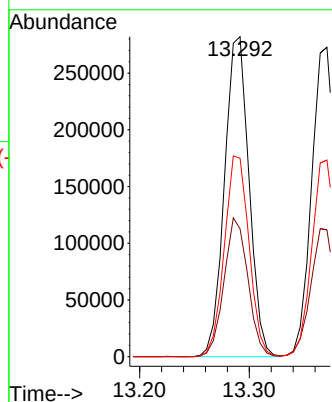
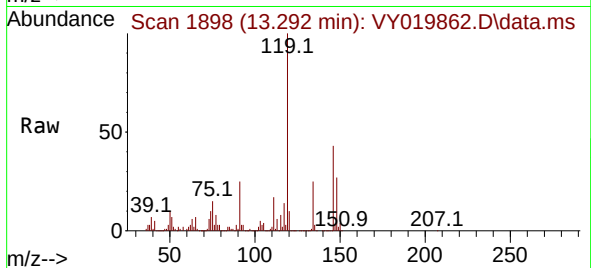
Tgt Ion:146 Resp: 438205

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.707 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

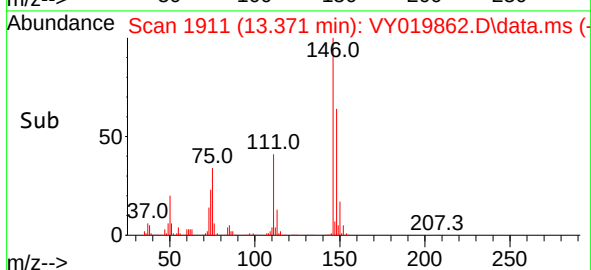
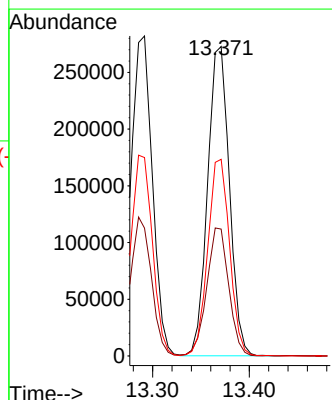
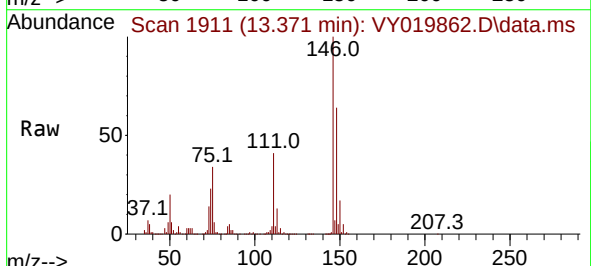
Tgt Ion:146 Resp: 427077

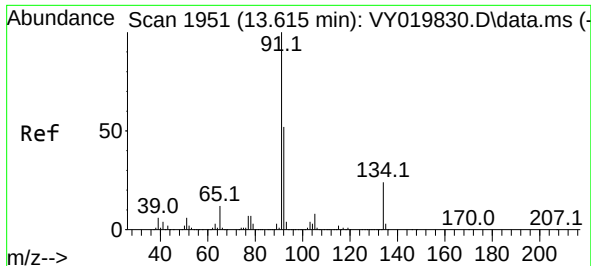
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 50.847 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

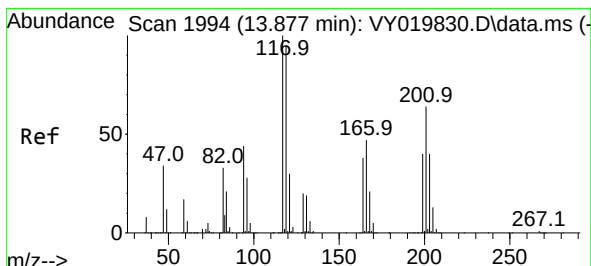
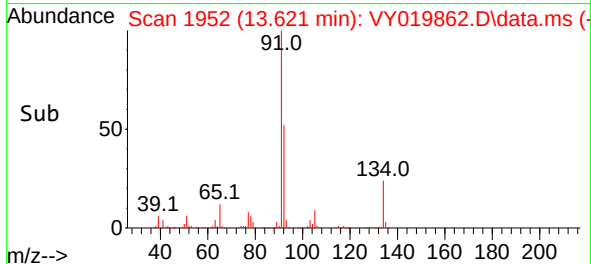
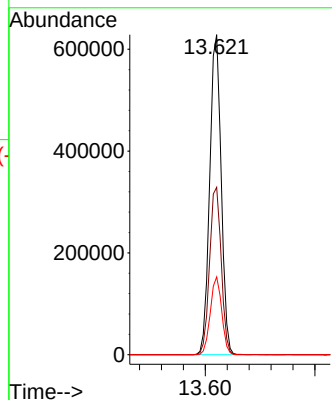
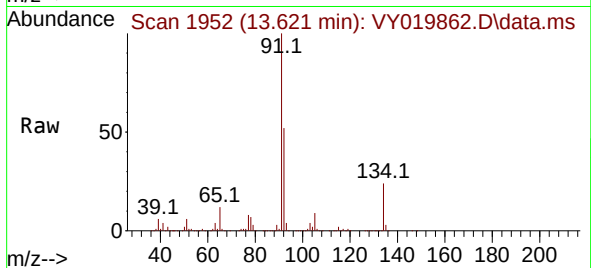
Tgt Ion: 91 Resp: 907656

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 24.1 12.9 38.7



#90

Hexachloroethane

Concen: 50.792 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019862.D

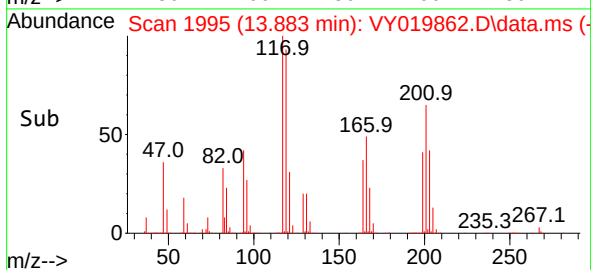
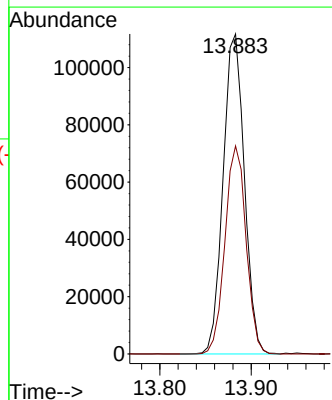
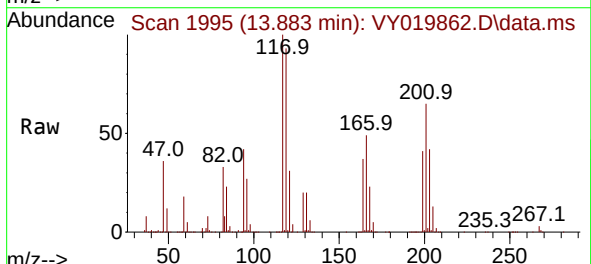
Acq: 11 Oct 2024 10:11

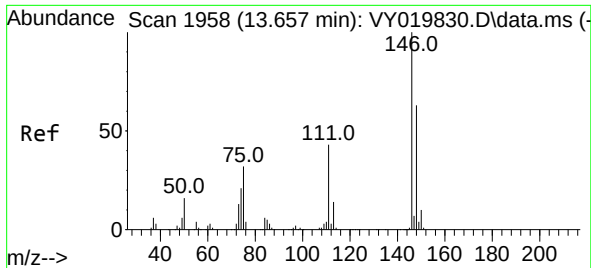
Tgt Ion: 117 Resp: 180804

Ion Ratio Lower Upper

117 100

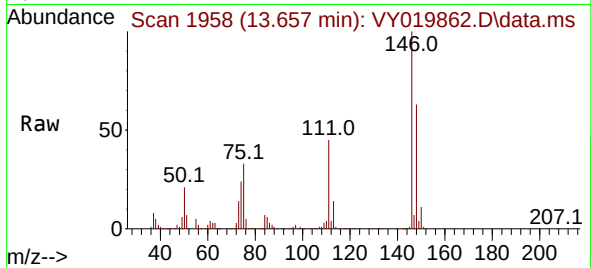
201 64.5 37.4 112.2



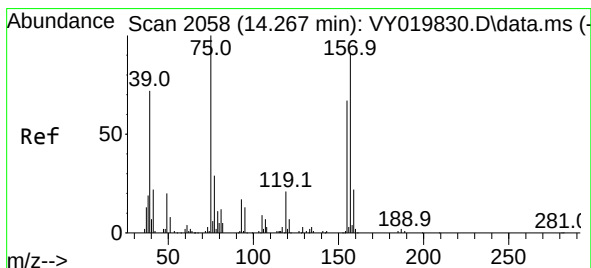
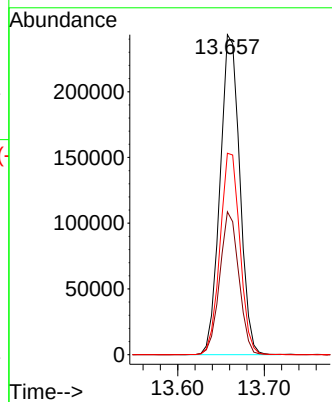
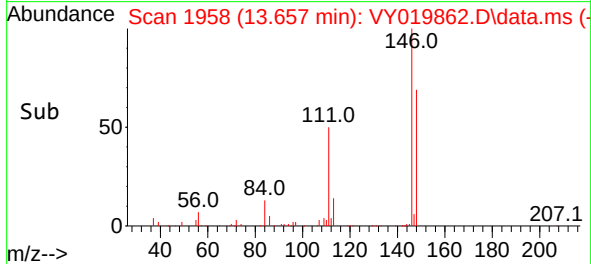


#91
 1,2-Dichlorobenzene
 Concen: 49.168 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11

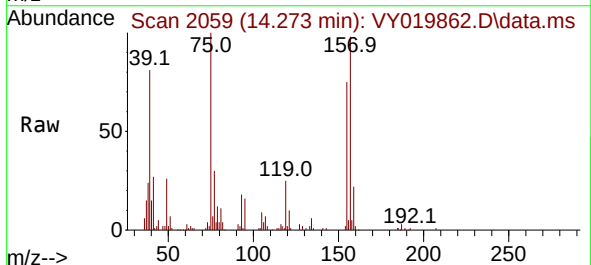
Instrument :
 MSVOA_Y
 ClientSampleId :



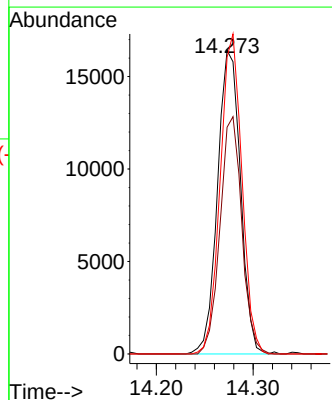
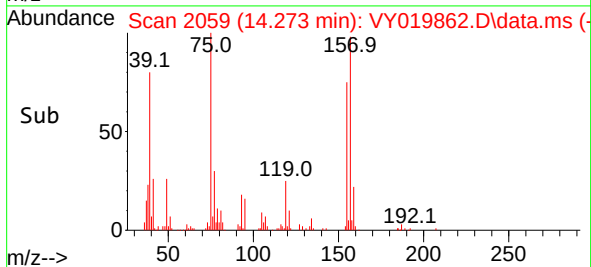
Tgt Ion:	146	Resp:	385592
Ion Ratio	Lower	Upper	
146	100		
111	43.3	19.9	59.7
148	63.3	31.8	95.4

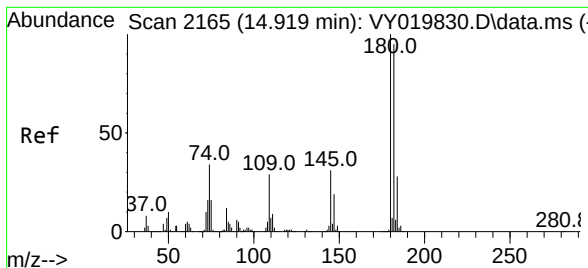


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.733 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019862.D
 Acq: 11 Oct 2024 10:11



Tgt Ion:	75	Resp:	27011
Ion Ratio	Lower	Upper	
75	100		
155	74.2	48.6	145.8
157	99.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.654 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

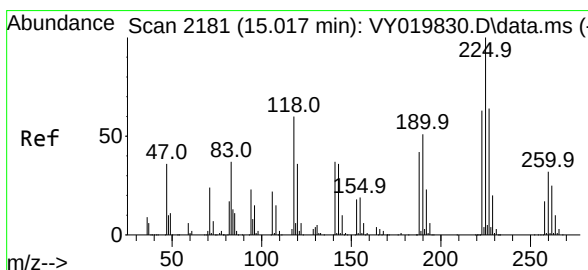
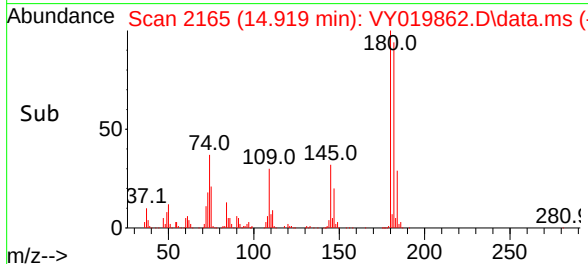
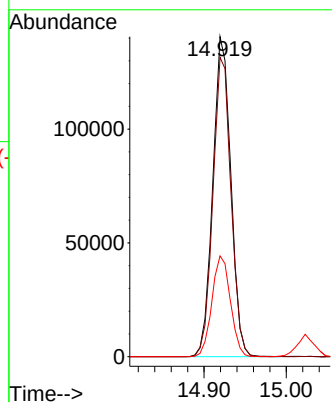
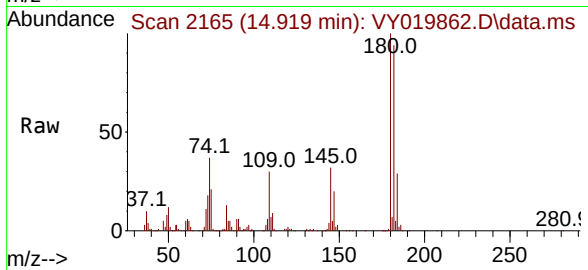
Tgt Ion:180 Resp: 213952

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.8

145 32.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.181 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

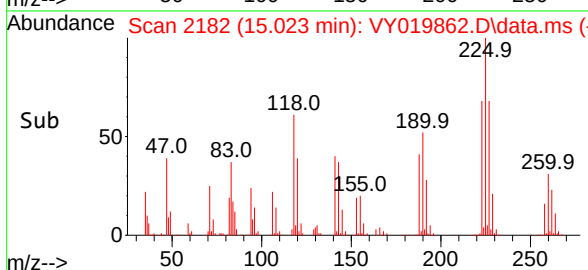
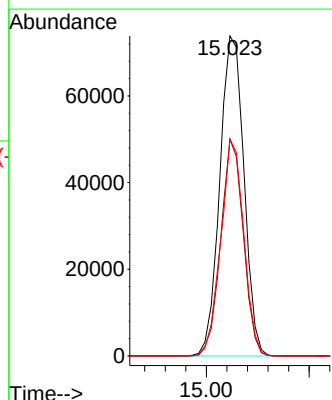
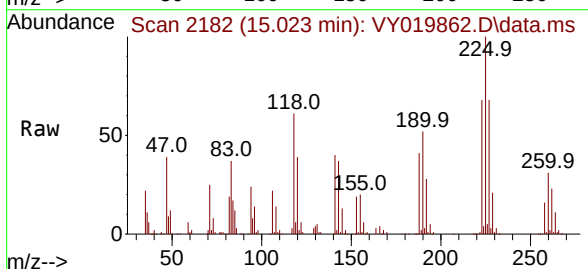
Tgt Ion:225 Resp: 120240

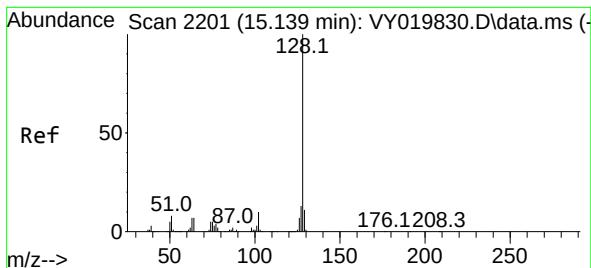
Ion Ratio Lower Upper

225 100

223 63.1 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 48.449 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

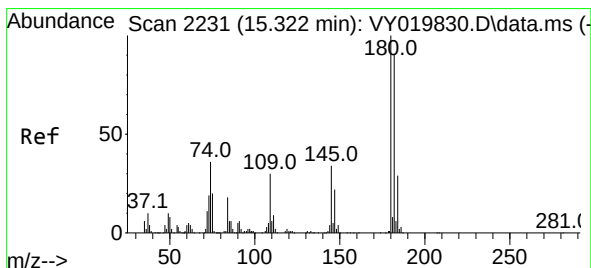
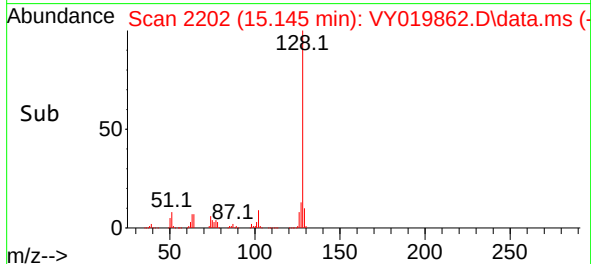
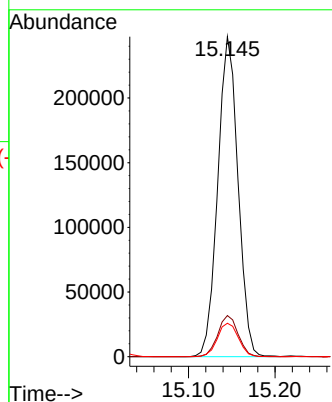
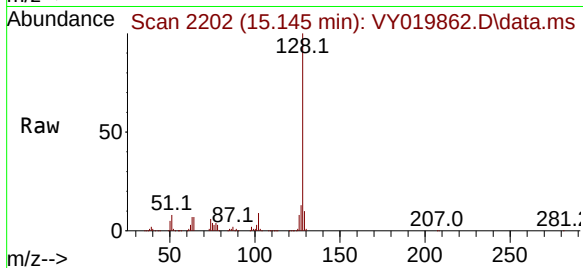
Tgt Ion:128 Resp: 401833

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.956 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019862.D

Acq: 11 Oct 2024 10:11

Tgt Ion:180 Resp: 174548

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 34.2 15.4 46.1

