

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020177.D
 Acq On : 06 Nov 2024 13:32
 Operator : SY/MD
 Sample : VY1106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 00:24:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	215025	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	385914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	337795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	160681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	138257	51.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.040%	
35) Dibromofluoromethane	7.640	113	125086	50.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.960%	
50) Toluene-d8	10.103	98	478952	49.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.080%	
62) 4-Bromofluorobenzene	12.407	95	160669	50.647	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	39120	19.654	ug/l	98
3) Chloromethane	2.068	50	65832	19.967	ug/l	99
4) Vinyl Chloride	2.208	62	70855	20.019	ug/l	94
5) Bromomethane	2.592	94	48876	20.799	ug/l	100
6) Chloroethane	2.738	64	47887	20.964	ug/l	98
7) Trichlorofluoromethane	3.061	101	85172	19.698	ug/l	96
8) Diethyl Ether	3.458	74	26896	22.303	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.817	101	49148	20.266	ug/l	91
10) Methyl Iodide	4.006	142	46575	19.892	ug/l	90
11) Tert butyl alcohol	4.860	59	23134	119.843	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	45525	19.620	ug/l #	75
13) Acrolein	3.659	56	22519	93.712	ug/l	100
14) Allyl chloride	4.384	41	85466	20.415	ug/l #	90
15) Acrylonitrile	5.067	53	61864	112.695	ug/l	98
16) Acetone	3.878	43	67826	108.679	ug/l #	82
17) Carbon Disulfide	4.110	76	145284	18.814	ug/l	96
18) Methyl Acetate	4.384	43	35206	24.043	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	126378	21.649	ug/l	99
20) Methylene Chloride	4.622	84	53009	18.908	ug/l	87
21) trans-1,2-Dichloroethene	5.116	96	52596	20.099	ug/l	89
22) Diisopropyl ether	6.024	45	188203	21.663	ug/l #	90
23) Vinyl Acetate	5.963	43	519707	106.299	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	103469	20.569	ug/l	96
25) 2-Butanone	6.902	43	92498	109.337	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	82340	19.673	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	61275	20.369	ug/l	83
28) Bromochloromethane	7.250	49	48402	20.548	ug/l #	70
29) Tetrahydrofuran	7.268	42	56211	115.134	ug/l #	82
30) Chloroform	7.420	83	105292	21.093	ug/l	97
31) Cyclohexane	7.701	56	91537	18.796	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	88796	20.374	ug/l #	94
36) 1,1-Dichloropropene	7.841	75	75116	19.818	ug/l	93
37) Ethyl Acetate	6.987	43	40891	22.628	ug/l	95
38) Carbon Tetrachloride	7.823	117	75231	19.738	ug/l	99
39) Methylcyclohexane	9.109	83	90455	18.804	ug/l	88
40) Benzene	8.079	78	228245	20.631	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	24137	26.664	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	65689	21.451	ug/l	94
43) Isopropyl Acetate	8.201	43	73152	21.051	ug/l #	76
44) Trichloroethene	8.865	130	50631	19.746	ug/l	90
45) 1,2-Dichloropropane	9.146	63	55903	21.120	ug/l	99
46) Dibromomethane	9.231	93	30109	20.993	ug/l	89
47) Bromodichloromethane	9.426	83	78690	20.944	ug/l	98
48) Methyl methacrylate	9.219	41	35069	21.787	ug/l #	80
49) 1,4-Dioxane	9.237	88	6749	457.067	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	203504	113.655	ug/l	88
52) Toluene	10.170	92	139554	20.464	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	70386	21.214	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	83989	21.209	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	38656	21.677	ug/l	97
56) Ethyl methacrylate	10.438	69	55354	21.640	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	70814	21.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	138274	109.610	ug/l	92
59) 2-Hexanone	10.761	43	142323	110.871	ug/l	85
60) Dibromochloromethane	10.908	129	48749	21.446	ug/l	99
61) 1,2-Dibromoethane	11.017	107	36251	21.881	ug/l	97
64) Tetrachloroethene	10.645	164	45122	20.231	ug/l	93
65) Chlorobenzene	11.444	112	145044	20.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	48420	21.056	ug/l	99
67) Ethyl Benzene	11.517	91	266223	19.787	ug/l	99
68) m/p-Xylenes	11.627	106	195540	39.723	ug/l	91
69) o-Xylene	11.956	106	95201	20.427	ug/l	96
70) Styrene	11.968	104	159215	20.662	ug/l	94
71) Bromoform	12.133	173	25916	21.968	ug/l #	97
73) Isopropylbenzene	12.255	105	248230	19.338	ug/l	97
74) N-amyl acetate	12.072	43	66113	20.605	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	48185	21.464	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	60033	39.857	ug/l #	100
77) Bromobenzene	12.529	156	53560	20.632	ug/l	85
78) n-propylbenzene	12.596	91	308964	19.340	ug/l	97
79) 2-Chlorotoluene	12.675	91	171794	19.373	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	204211	19.816	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	14561	20.794	ug/l #	82
82) 4-Chlorotoluene	12.779	91	179233	19.823	ug/l	95
83) tert-Butylbenzene	12.999	119	178642	19.825	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	201119	19.704	ug/l	96
85) sec-Butylbenzene	13.175	105	264321	19.107	ug/l	98
86) p-Isopropyltoluene	13.291	119	210799	18.989	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	105643	20.032	ug/l	96
88) 1,4-Dichlorobenzene	13.364	146	104047	19.812	ug/l	95
89) n-Butylbenzene	13.614	91	217115	19.511	ug/l	95
90) Hexachloroethane	13.883	117	43699	19.905	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	93277	20.349	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6873	20.188	ug/l	78
93) 1,2,4-Trichlorobenzene	14.919	180	47143	19.144	ug/l	96
94) Hexachlorobutadiene	15.023	225	24419	18.135	ug/l	97
95) Naphthalene	15.145	128	92259	20.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	39858	19.068	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

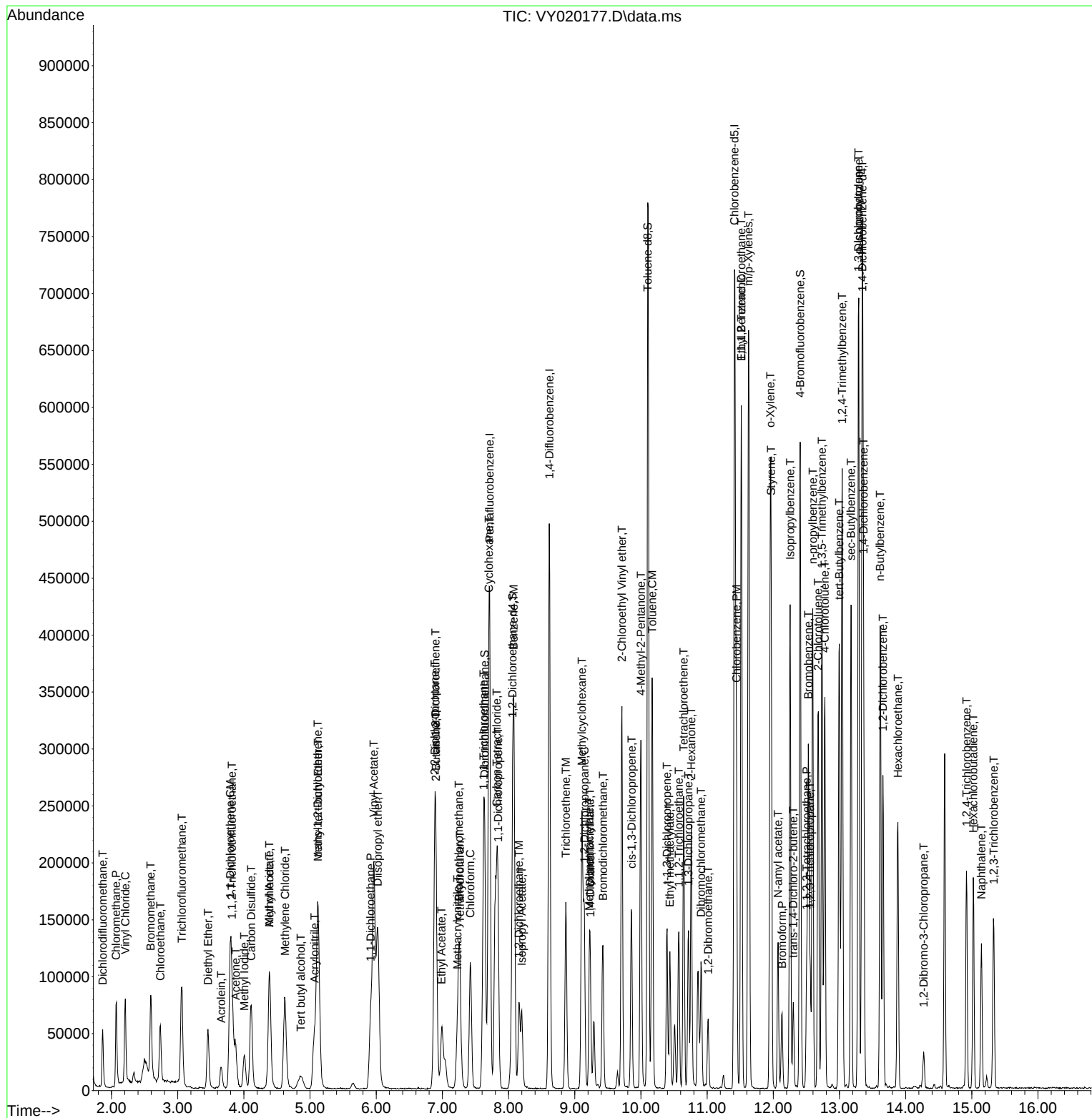
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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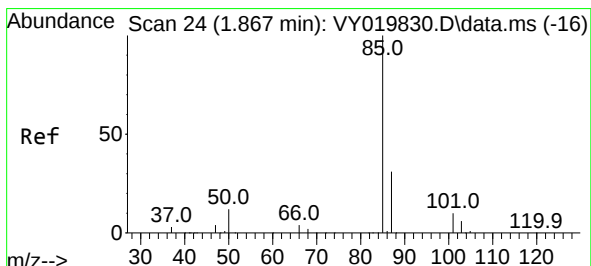
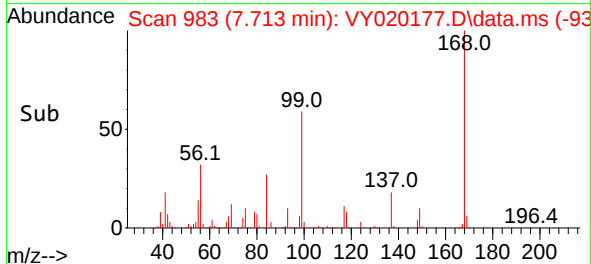
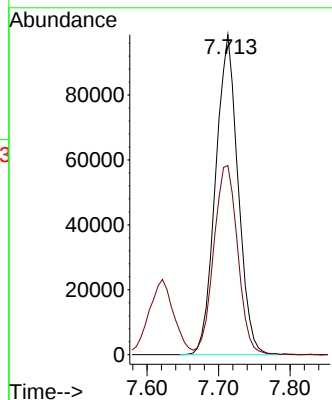
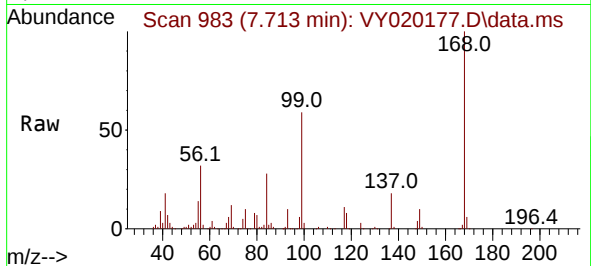




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020177.D
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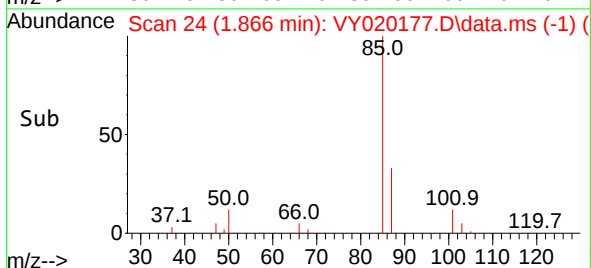
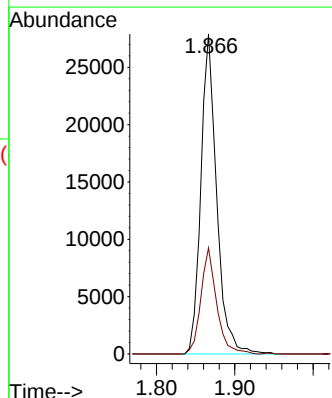
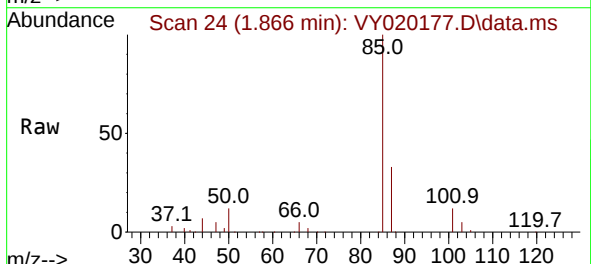
Instrument :
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ClientSampleId :

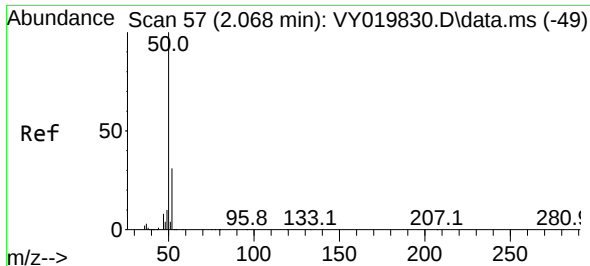
Tgt Ion:168 Resp: 215025
Ion Ratio Lower Upper
168 100
99 59.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 19.654 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 85 Resp: 39120
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

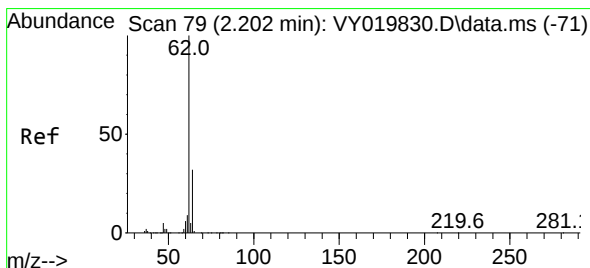
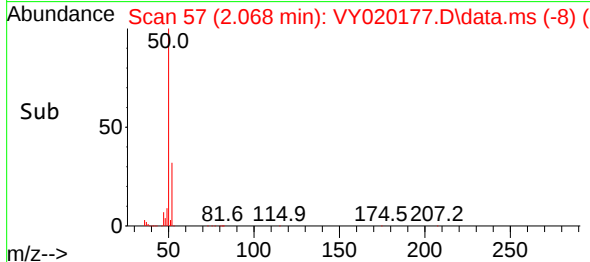
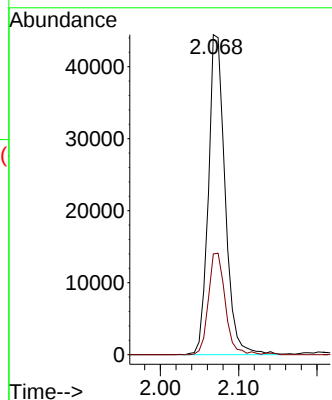
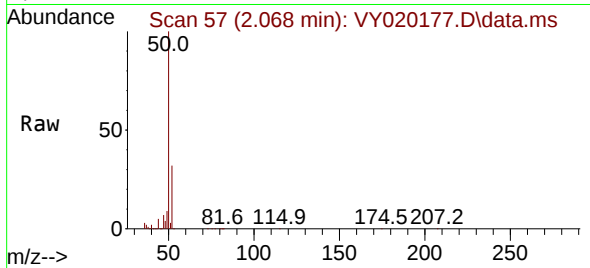




#3
Chloromethane
Concen: 19.967 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

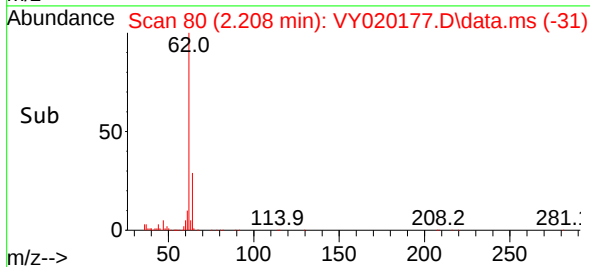
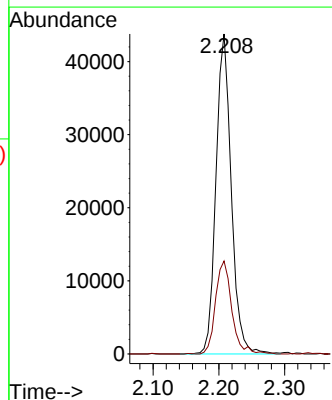
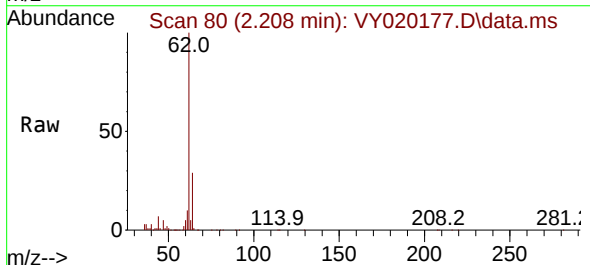
Instrument :
MSVOA_Y
ClientSampleId :

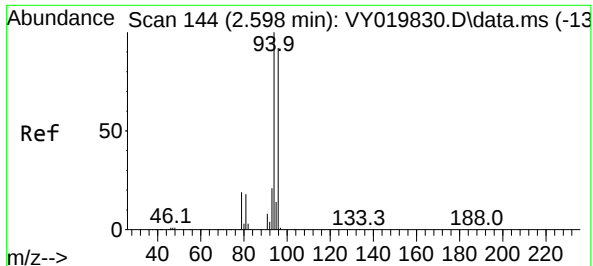
Tgt Ion: 50 Resp: 65832
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.019 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 62 Resp: 70855
Ion Ratio Lower Upper
62 100
64 29.0 26.1 39.1

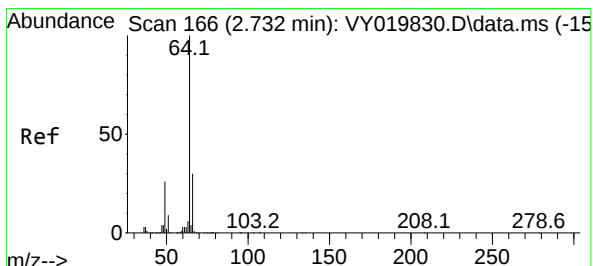
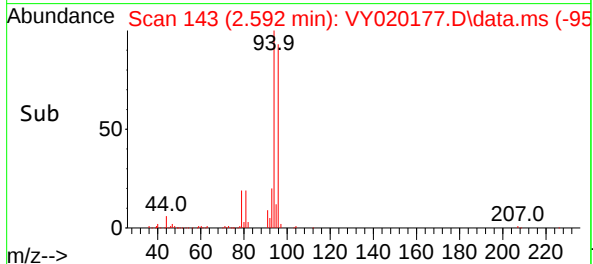
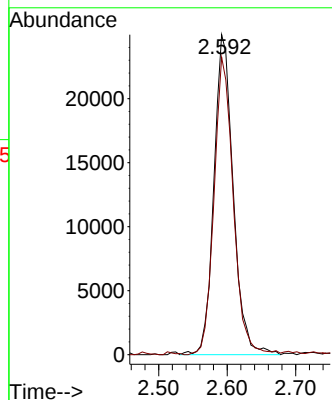
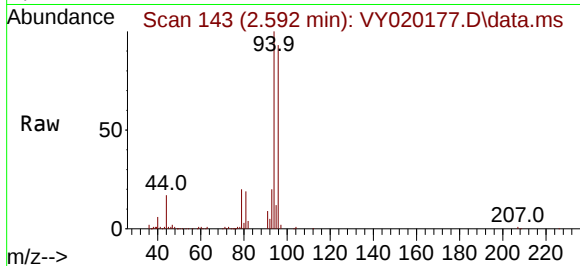




#5
Bromomethane
Concen: 20.799 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

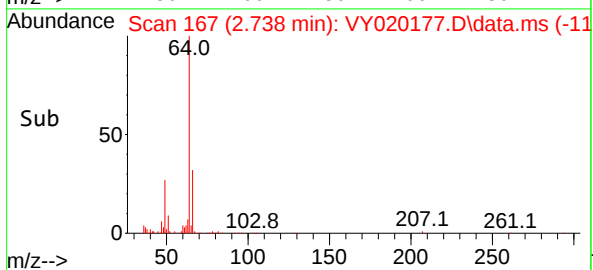
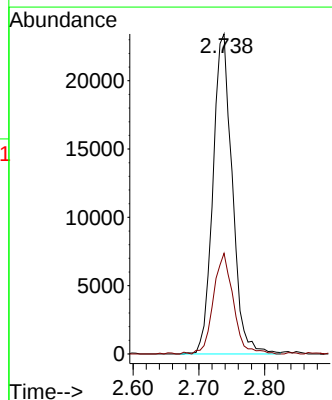
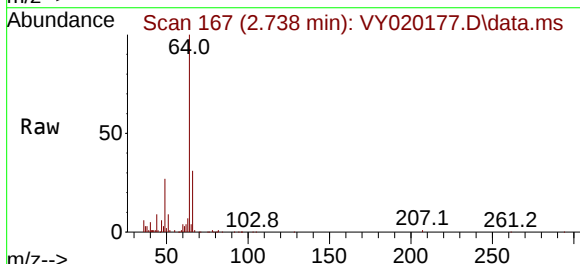
Instrument :
MSVOA_Y
ClientSampleId :

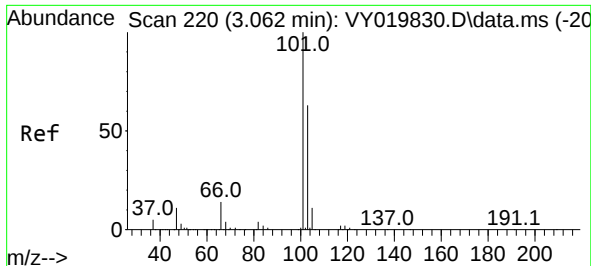
Tgt Ion: 94 Resp: 48876
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1



#6
Chloroethane
Concen: 20.964 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 64 Resp: 47887
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

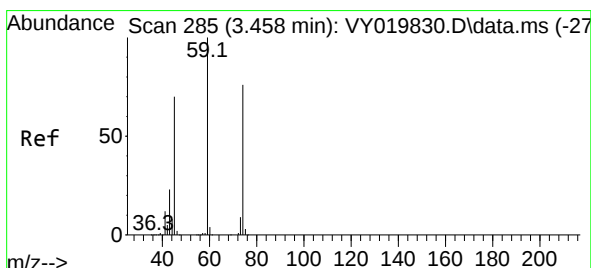
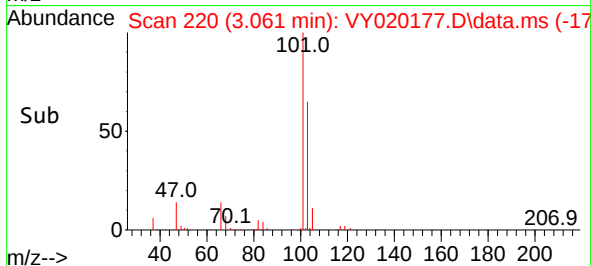
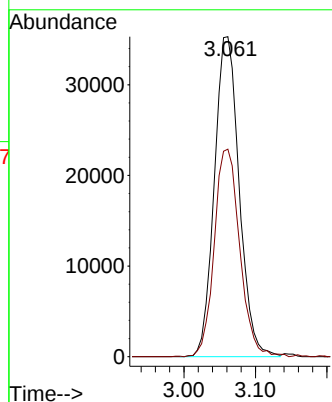
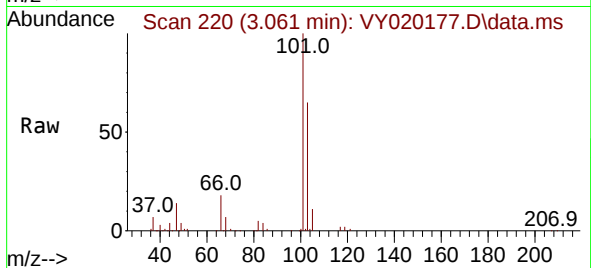




#7
 Trichlorofluoromethane
 Concen: 19.698 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

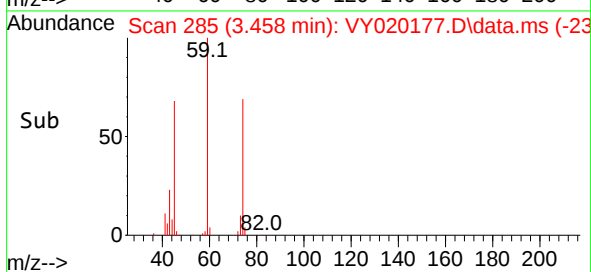
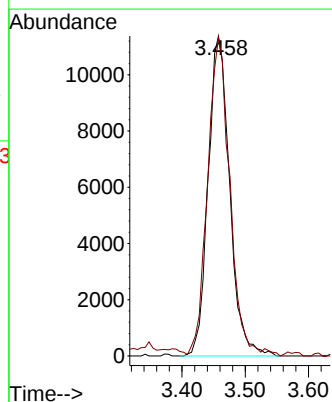
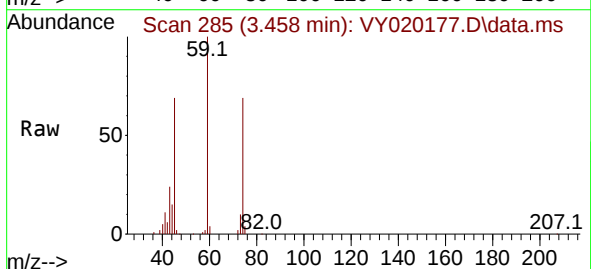
Instrument :
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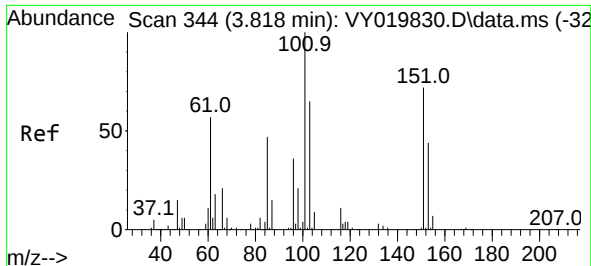
Tgt Ion:101 Resp: 85172
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.303 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020177.D
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Tgt Ion: 74 Resp: 26896
 Ion Ratio Lower Upper
 74 100
 45 100.5 41.3 124.1

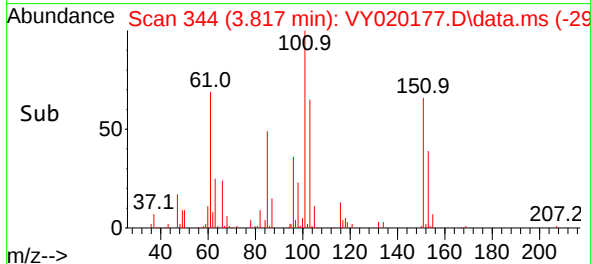
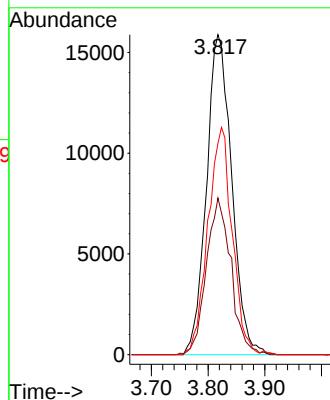
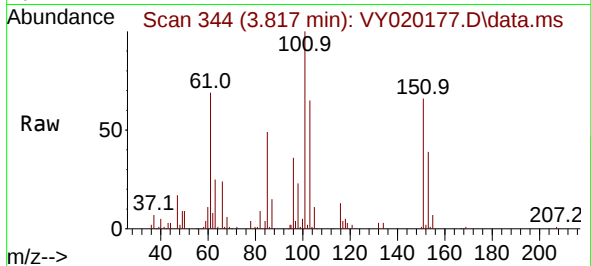




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.266 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

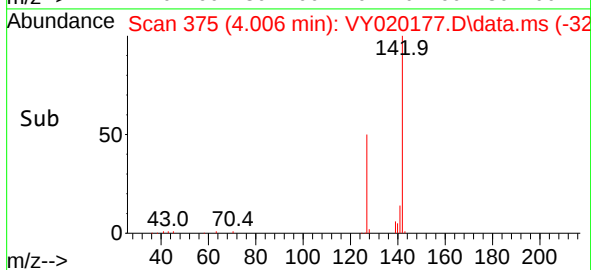
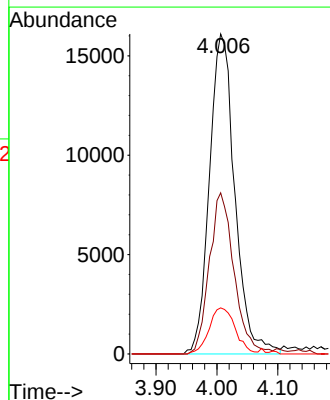
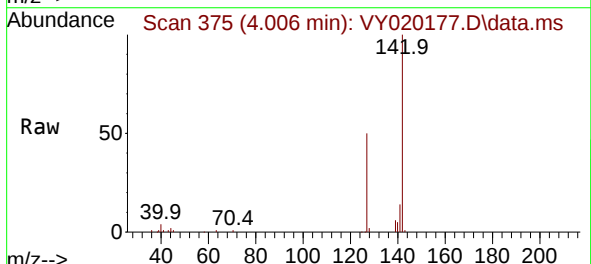
Instrument :
MSVOA_Y
ClientSampleId :

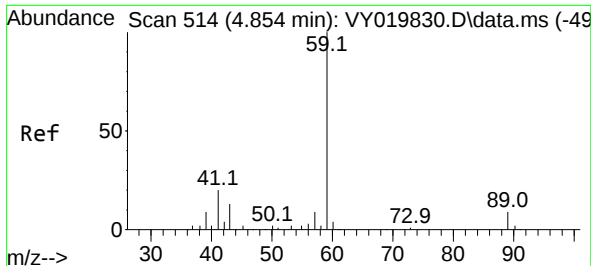
Tgt Ion:101 Resp: 49148
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 68.2 61.7 92.5



#10
Methyl Iodide
Concen: 19.892 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:142 Resp: 46575
Ion Ratio Lower Upper
142 100
127 49.0 32.8 49.2
141 14.9 11.4 17.2

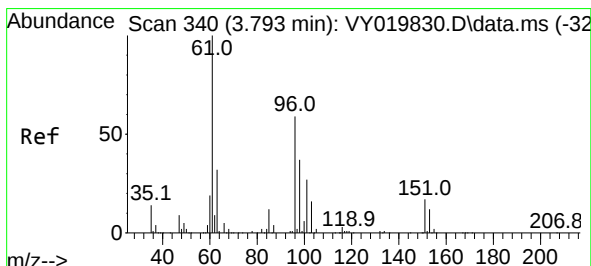
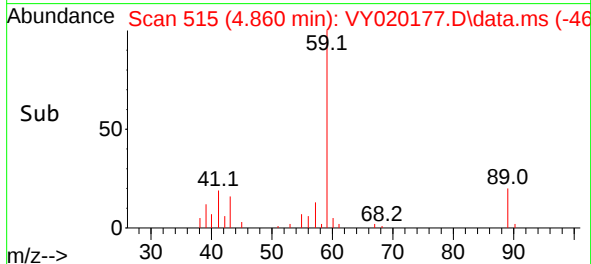
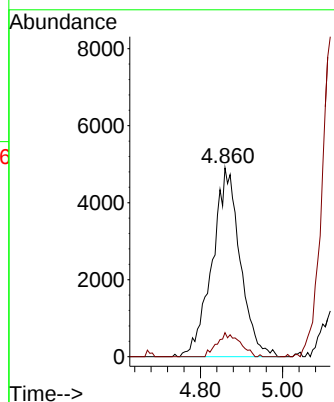
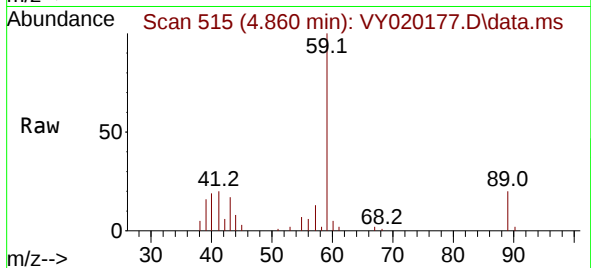




#11
Tert butyl alcohol
Concen: 119.843 ug/l
RT: 4.860 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

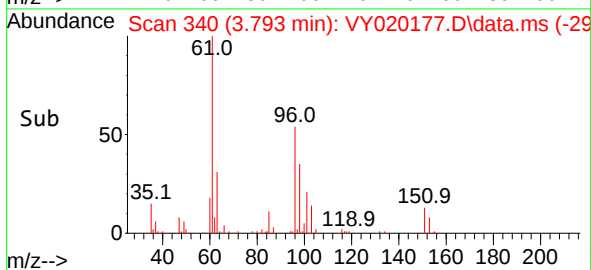
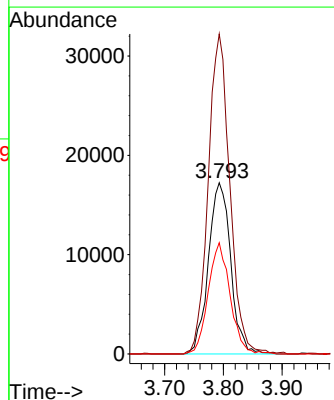
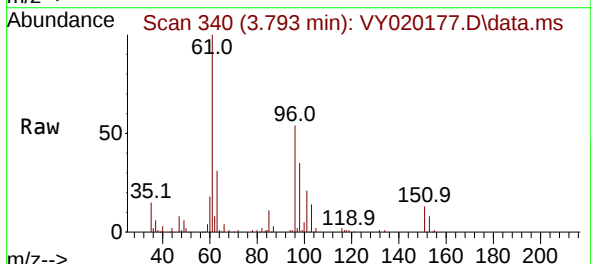
Instrument :
MSVOA_Y
ClientSampleId :

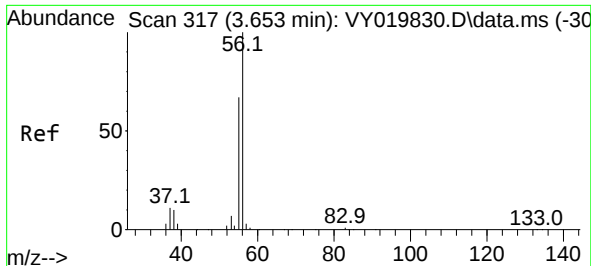
Tgt Ion: 59 Resp: 23134
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.620 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 96 Resp: 45525
Ion Ratio Lower Upper
96 100
61 186.8 114.6 171.8#
98 64.9 50.8 76.2





#13

Acrolein

Concen: 93.712 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

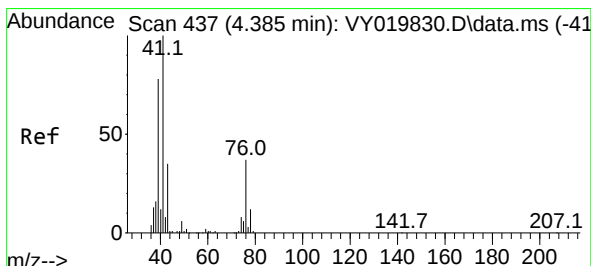
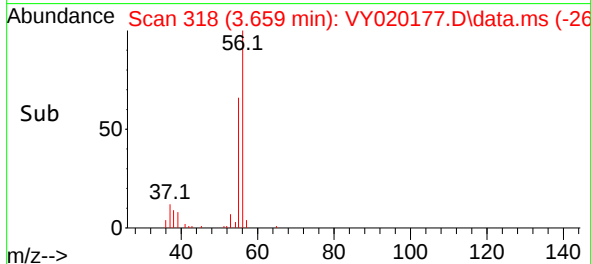
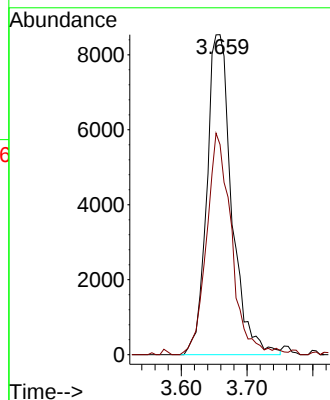
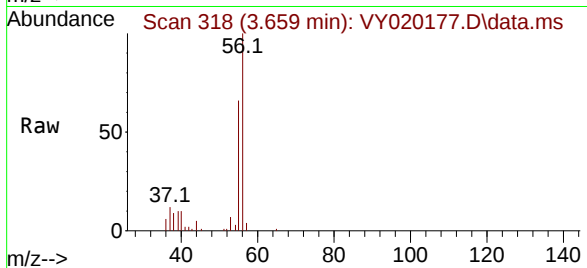
ClientSampleId :

Tgt Ion: 56 Resp: 22519

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5



#14

Allyl chloride

Concen: 20.415 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

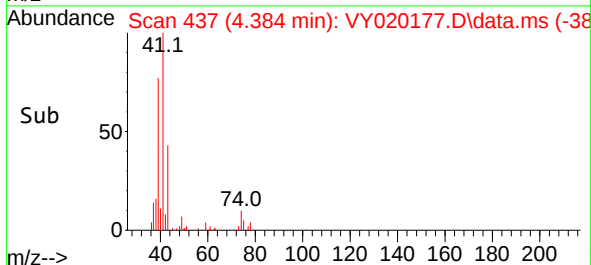
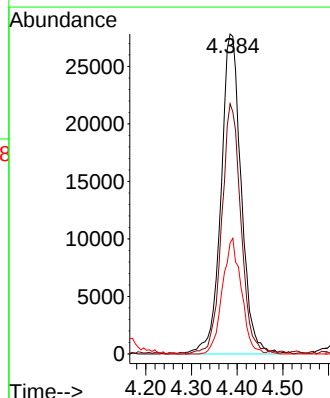
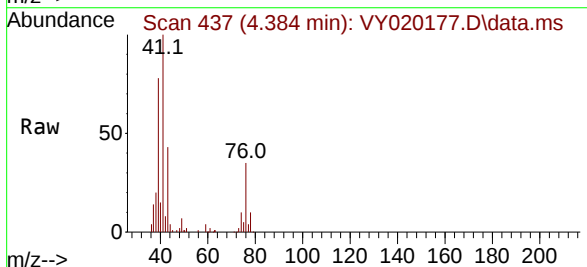
Tgt Ion: 41 Resp: 85466

Ion Ratio Lower Upper

41 100

39 74.9 58.3 87.5

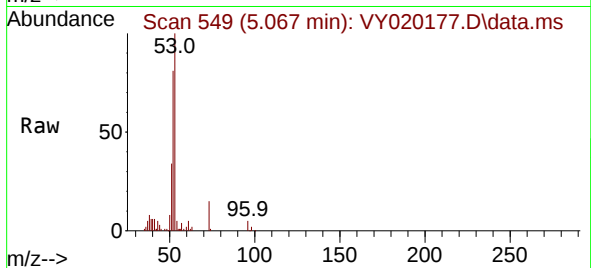
76 34.0 39.0 58.6#



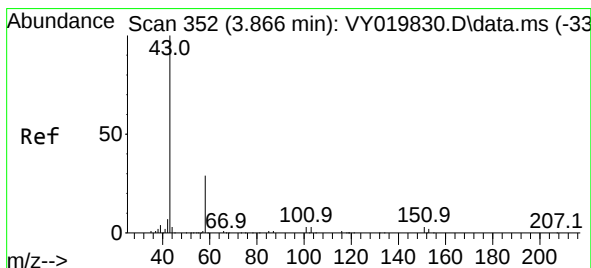
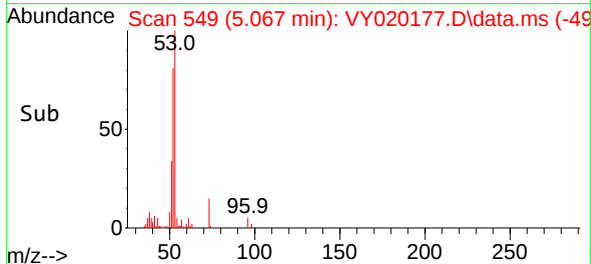
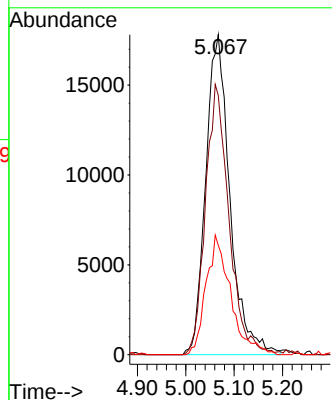


#15
Acrylonitrile
Concen: 112.695 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :

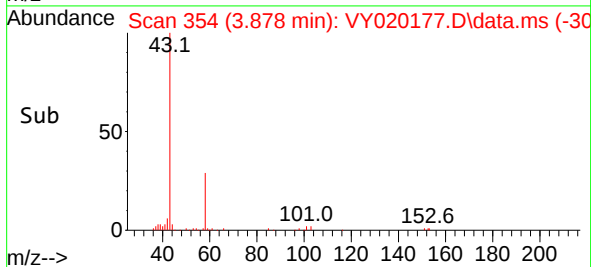
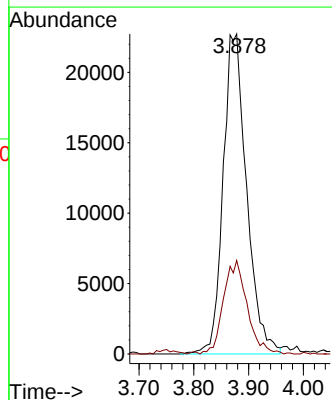
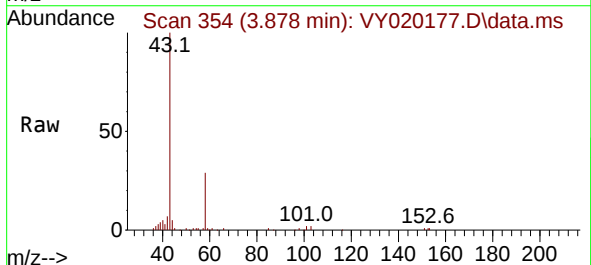


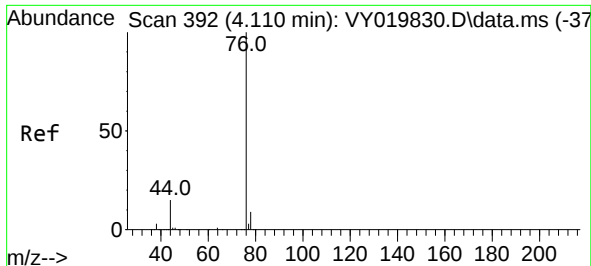
Tgt Ion: 53 Resp: 61864
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 38.0 28.4 42.6



#16
Acetone
Concen: 108.679 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 43 Resp: 67826
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#

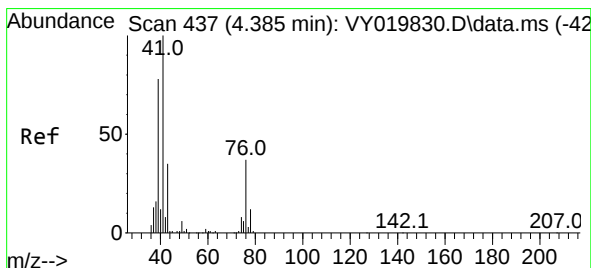
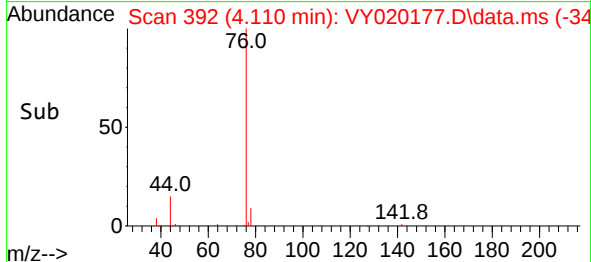
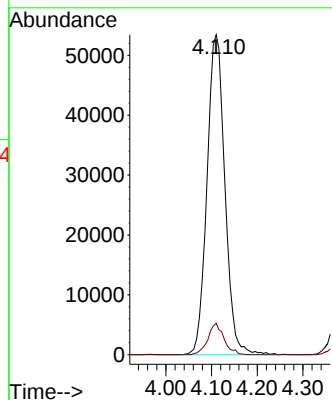
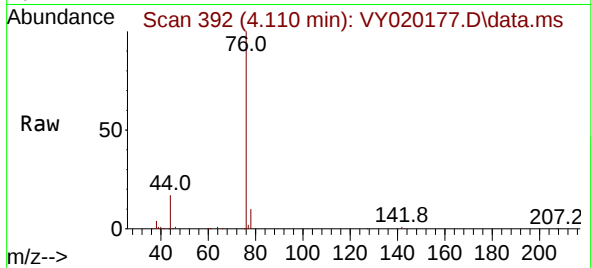




#17
Carbon Disulfide
Concen: 18.814 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

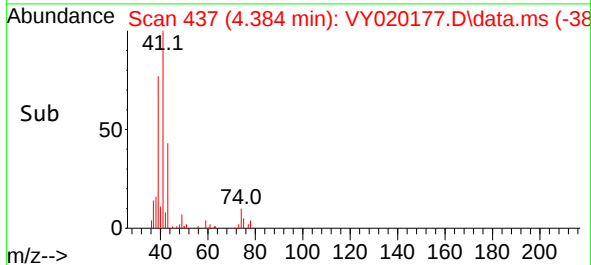
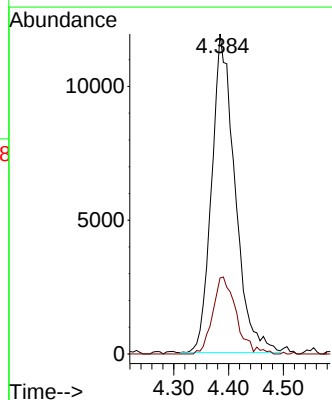
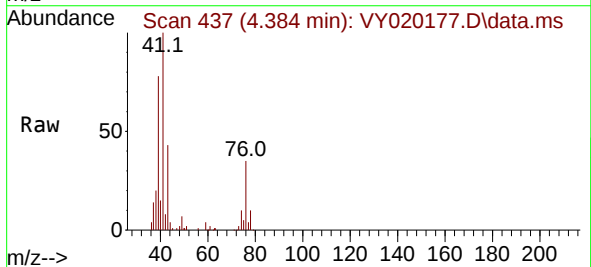
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 145284
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 24.043 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 43 Resp: 35206
Ion Ratio Lower Upper
43 100
74 24.3 23.3 34.9

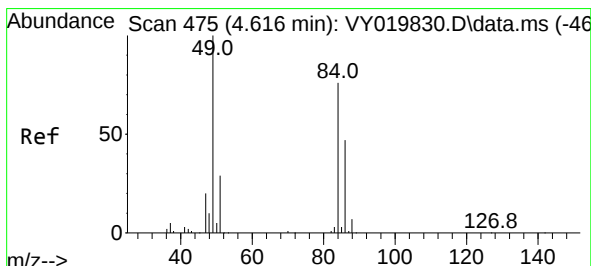
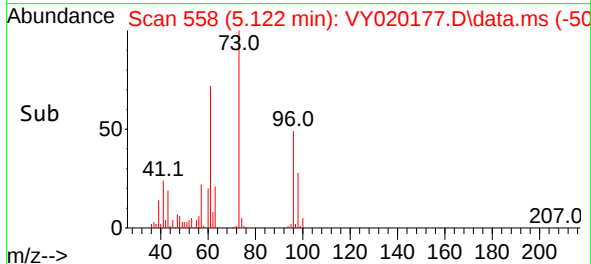
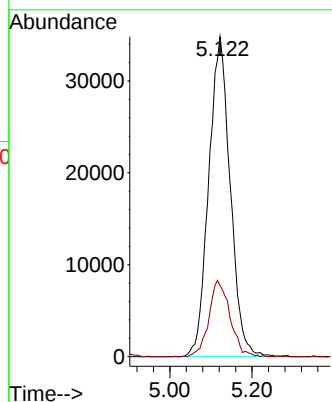
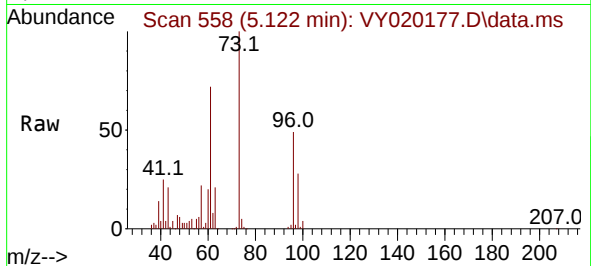




#19
Methyl tert-butyl Ether
Concen: 21.649 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

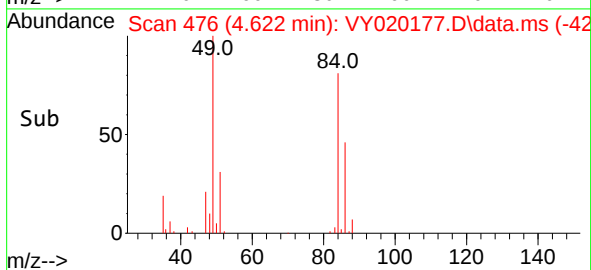
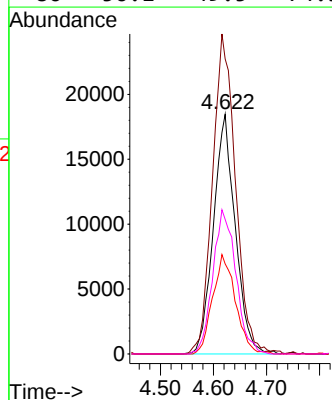
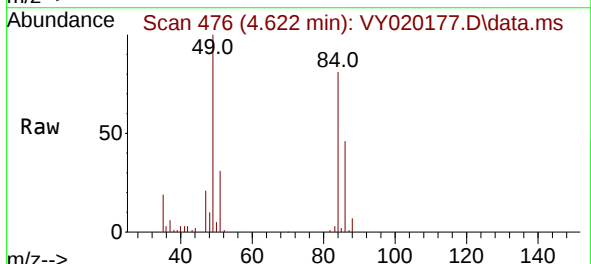
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 126378
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.908 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 84 Resp: 53009
Ion Ratio Lower Upper
84 100
49 123.1 84.4 126.6
51 37.6 26.0 39.0
86 56.1 49.5 74.3

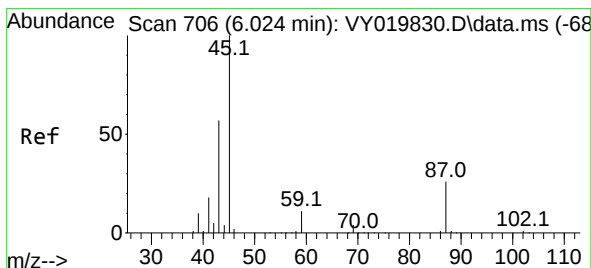
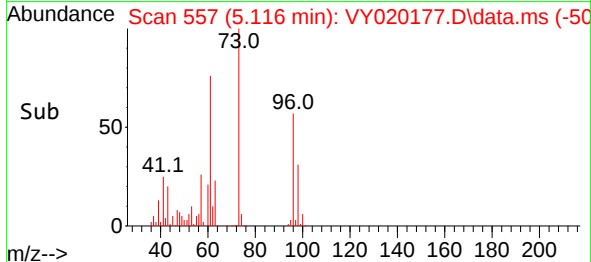
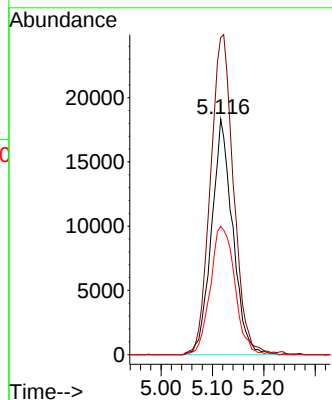
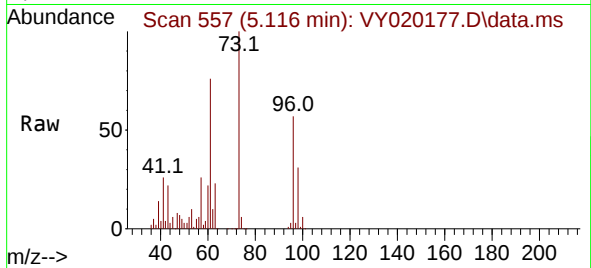




#21
trans-1,2-Dichloroethene
Concen: 20.099 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

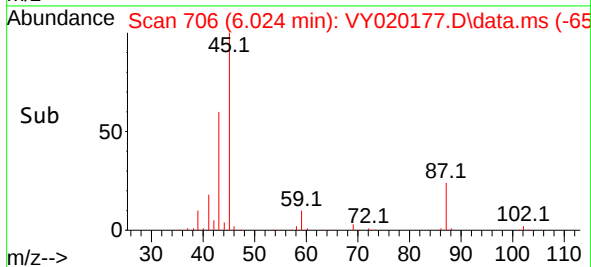
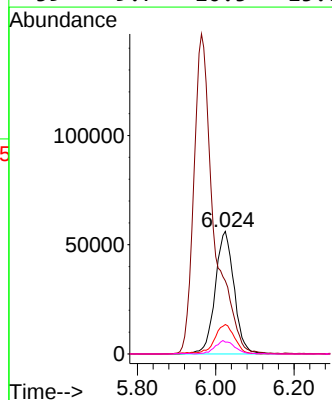
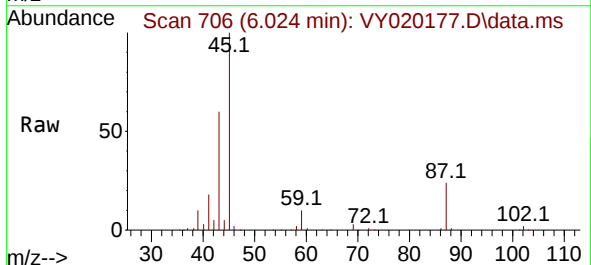
Instrument :
MSVOA_Y
ClientSampleId :

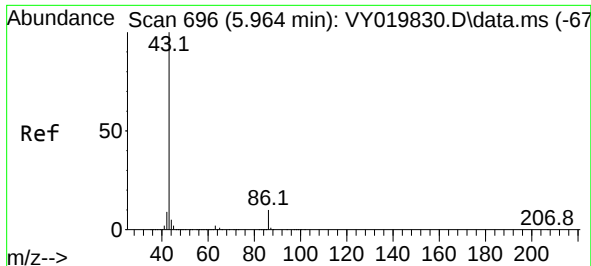
Tgt Ion: 96 Resp: 52596
Ion Ratio Lower Upper
96 100
61 134.5 97.5 146.3
98 54.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.663 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 45 Resp: 188203
Ion Ratio Lower Upper
45 100
43 59.3 42.2 63.2
87 24.0 25.0 37.6#
59 9.7 10.5 15.7#

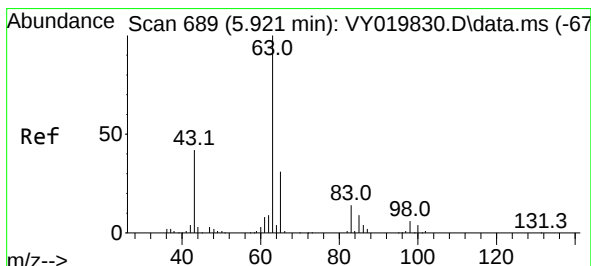
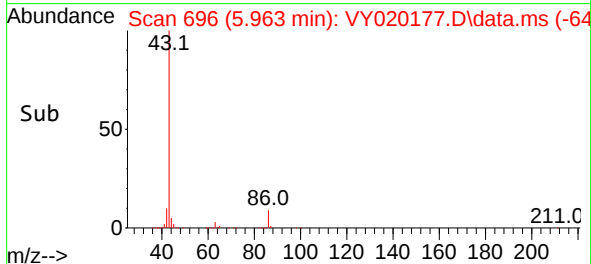
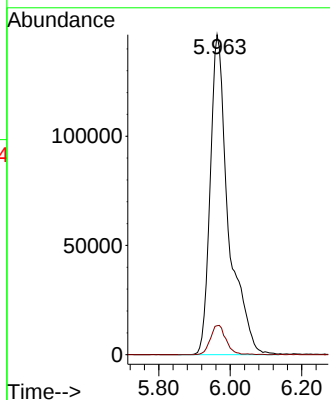
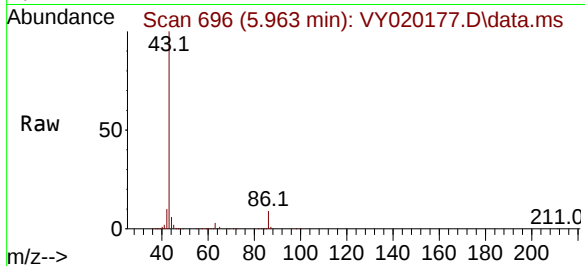




#23
 Vinyl Acetate
 Concen: 106.299 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

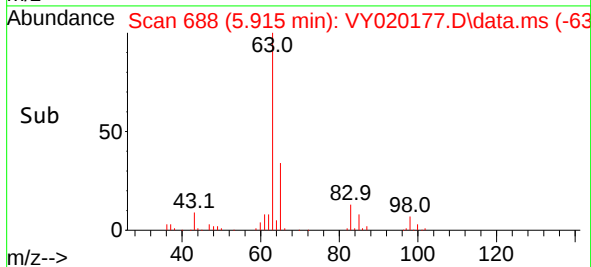
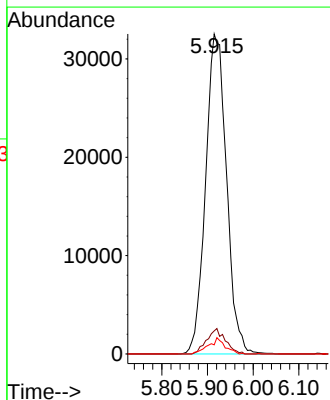
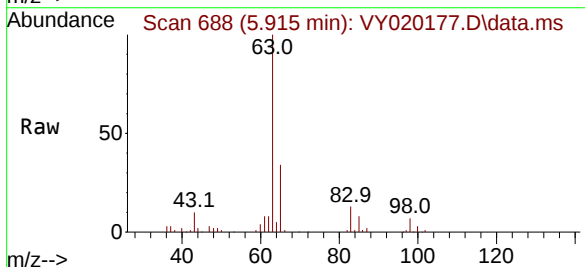
Instrument :
 MSVOA_Y
 ClientSampleId :

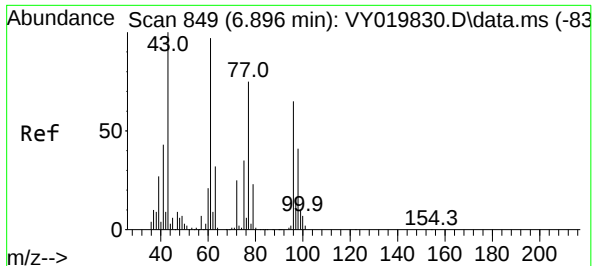
Tgt Ion: 43 Resp: 519707
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.569 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

Tgt Ion: 63 Resp: 103469
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 2.9 2.6 8.0





#25

2-Butanone

Concen: 109.337 ug/l

RT: 6.902 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

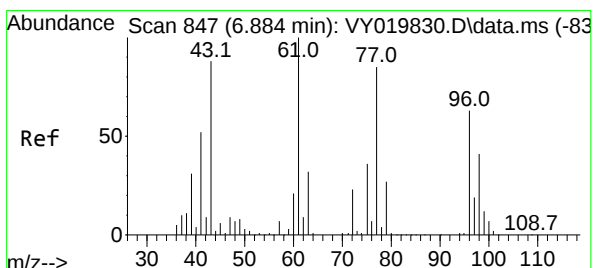
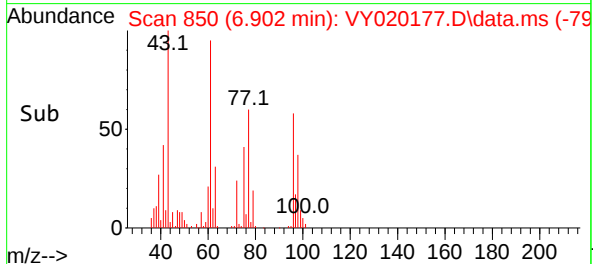
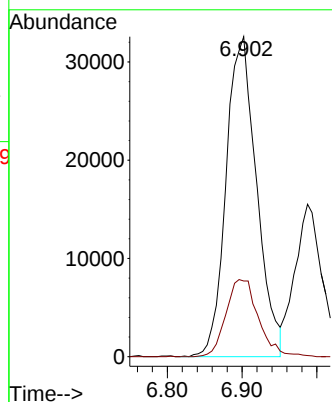
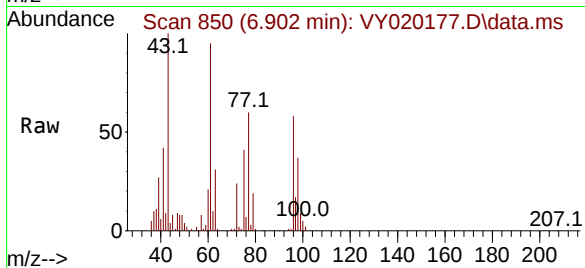
ClientSampleId :

Tgt Ion: 43 Resp: 92498

Ion Ratio Lower Upper

43 100

72 23.6 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 19.673 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY020177.D

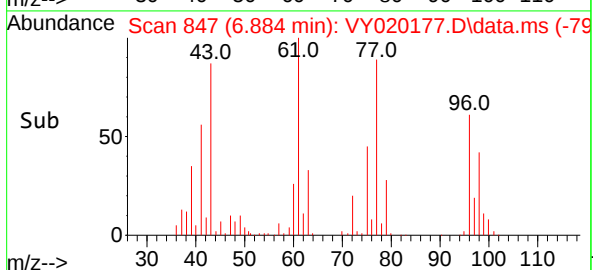
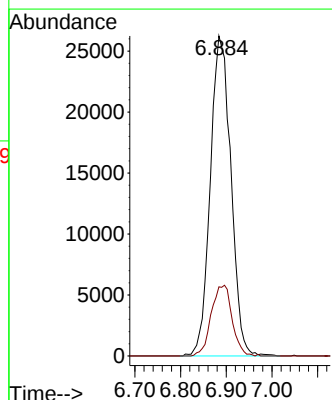
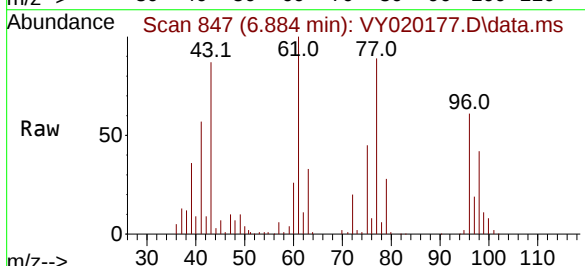
Acq: 06 Nov 2024 13:32

Tgt Ion: 77 Resp: 82340

Ion Ratio Lower Upper

77 100

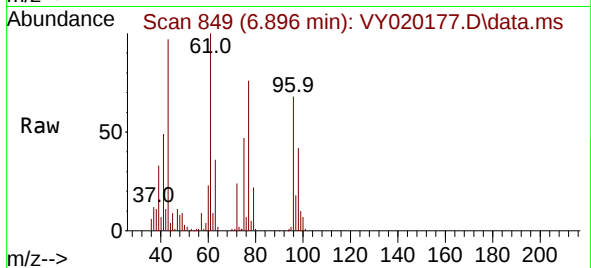
97 22.2 12.0 36.1



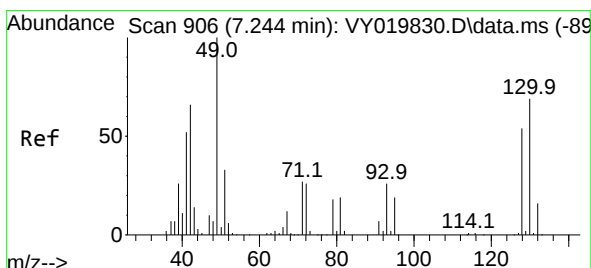
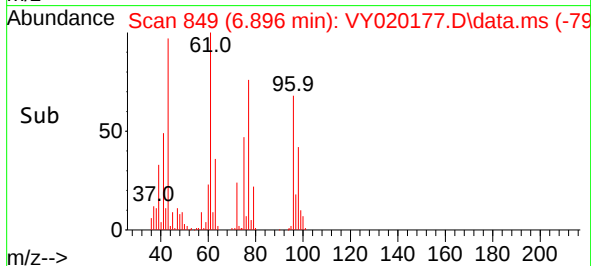
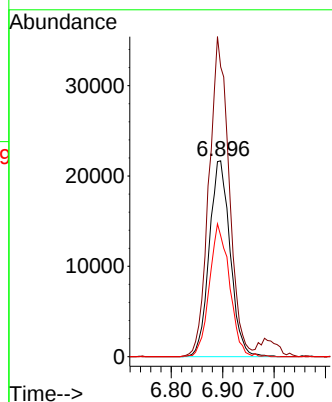


#27
 cis-1,2-Dichloroethene
 Concen: 20.369 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :

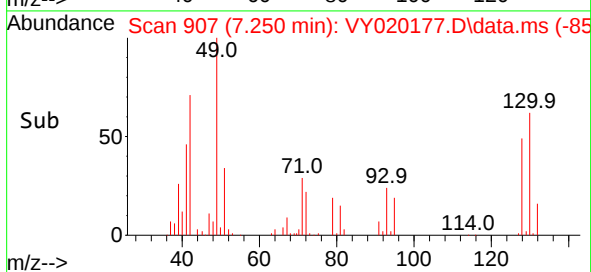
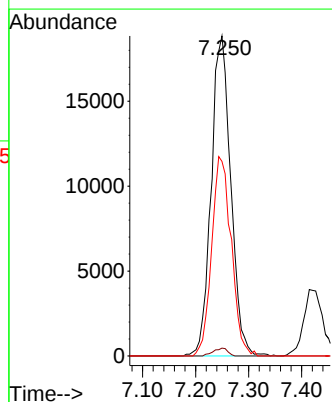
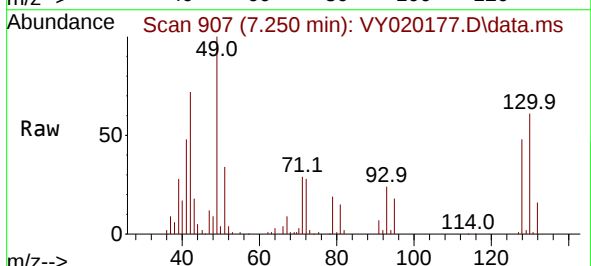


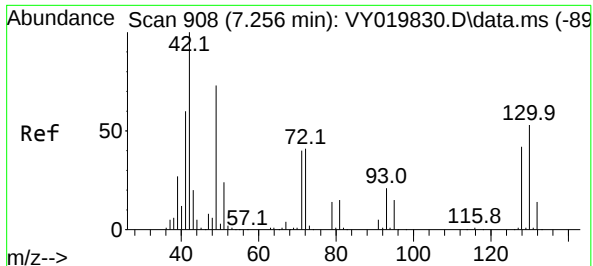
Tgt Ion: 96 Resp: 61275
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 256.2
 98 65.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.548 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

Tgt Ion: 49 Resp: 48402
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 115.134 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

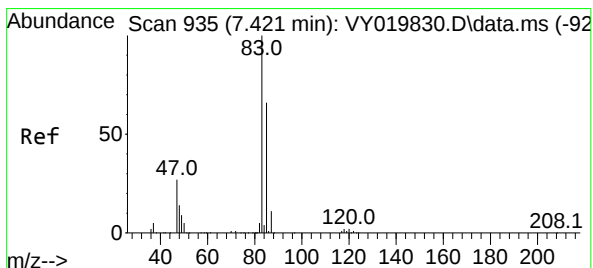
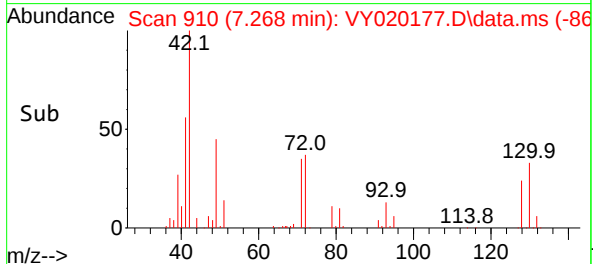
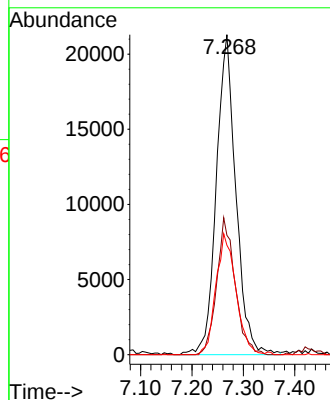
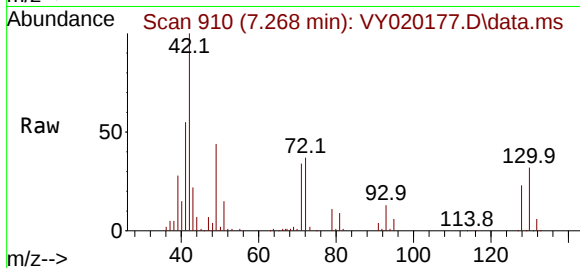
Tgt Ion: 42 Resp: 56211

Ion Ratio Lower Upper

42 100

72 40.3 43.0 64.4#

71 38.6 40.8 61.2#



#30

Chloroform

Concen: 21.093 ug/l

RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020177.D

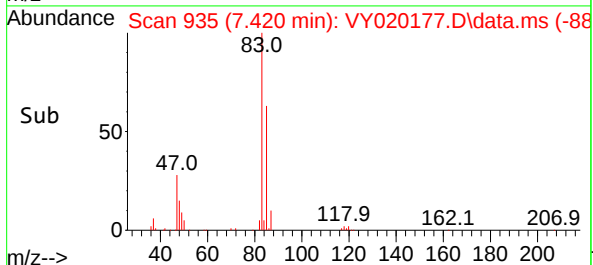
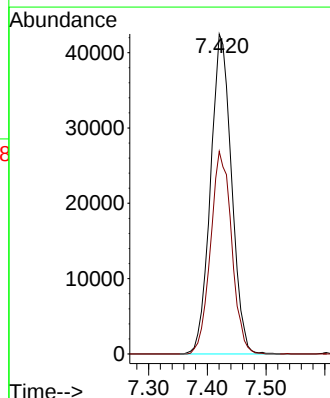
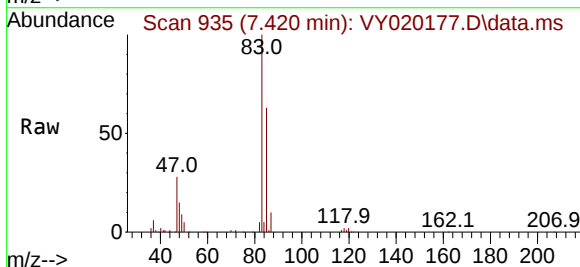
Acq: 06 Nov 2024 13:32

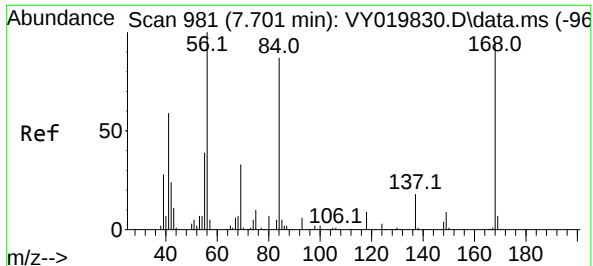
Tgt Ion: 83 Resp: 105292

Ion Ratio Lower Upper

83 100

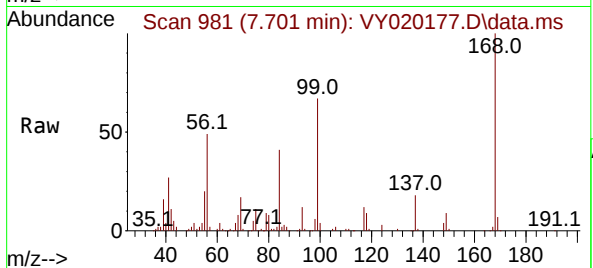
85 63.3 52.2 78.4



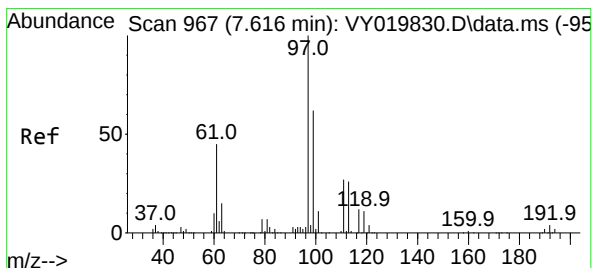
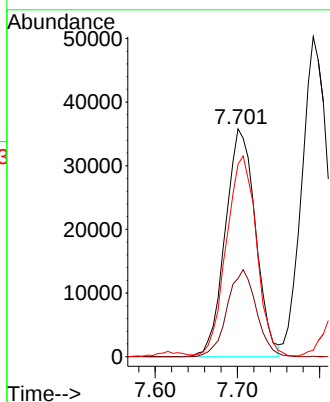
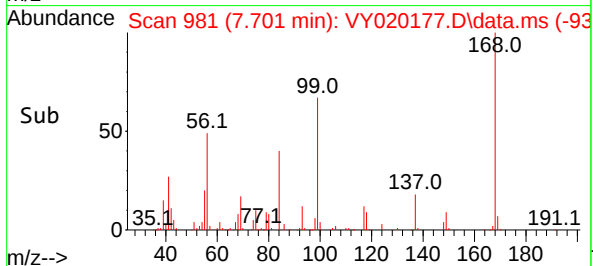


#31
Cyclohexane
Concen: 18.796 ug/l
RT: 7.701 min Scan# 915
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

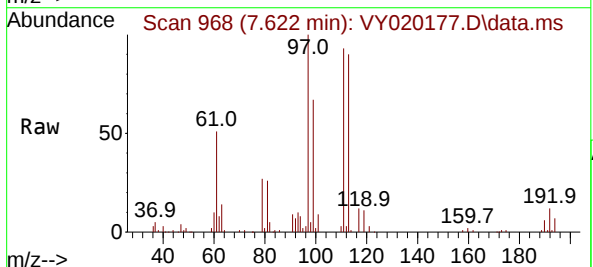
Instrument :
MSVOA_Y
ClientSampleId :



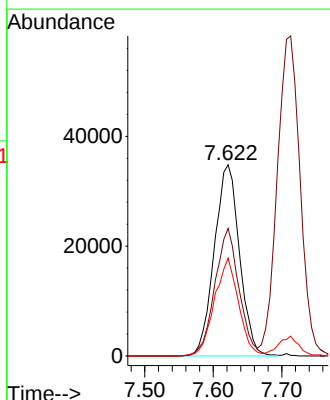
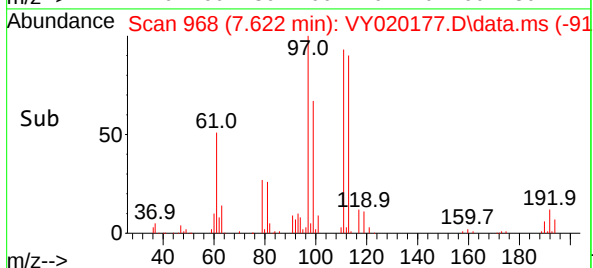
Tgt Ion: 56 Resp: 91537
Ion Ratio Lower Upper
56 100
69 34.4 28.7 43.1
84 82.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.374 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32



Tgt Ion: 97 Resp: 88796
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 48.9 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 51.518 ug/l

RT: 8.060 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

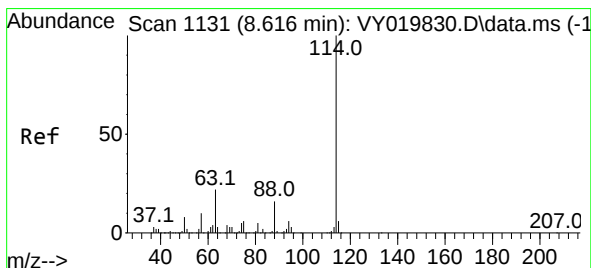
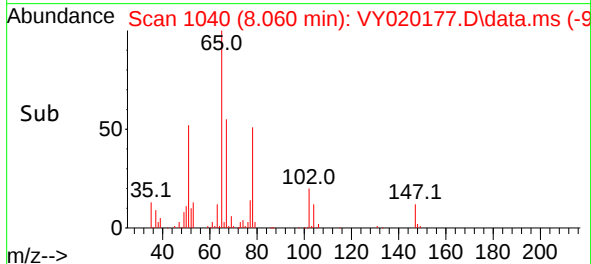
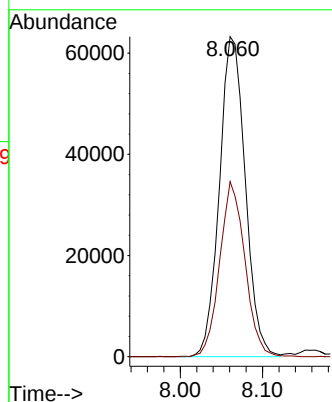
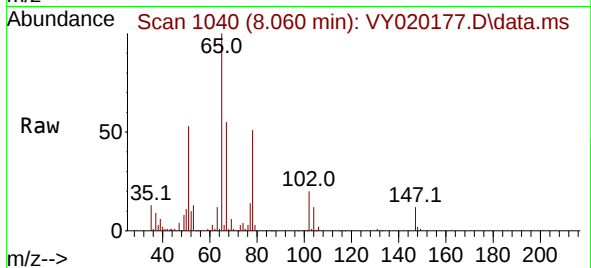
ClientSampleId :

Tgt Ion: 65 Resp: 138257

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

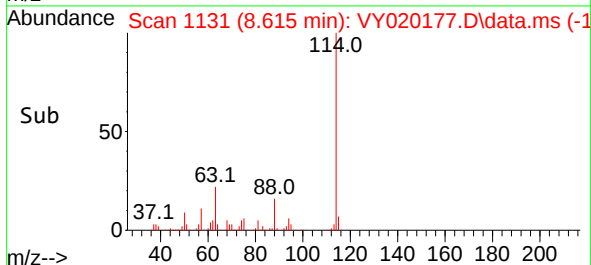
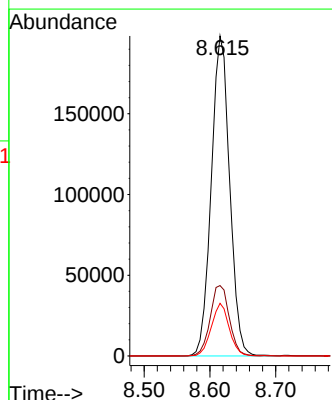
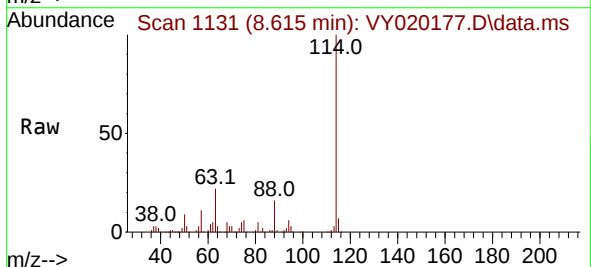
Tgt Ion: 114 Resp: 385914

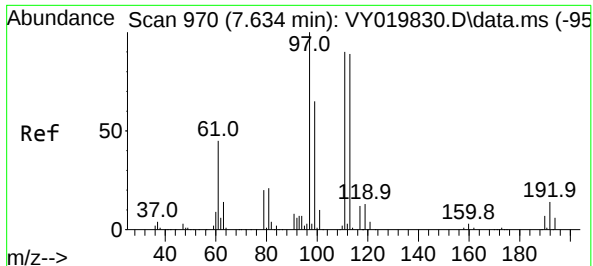
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

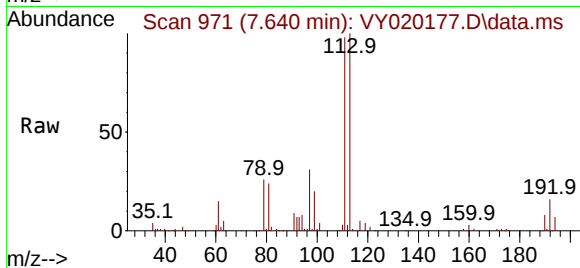
88 16.5 0.0 27.2



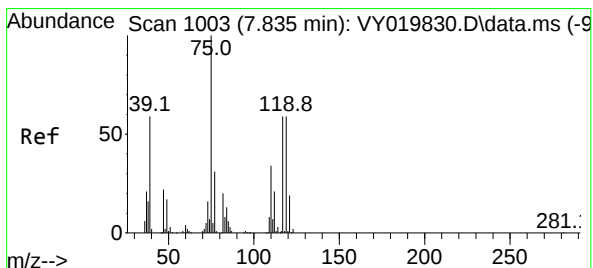
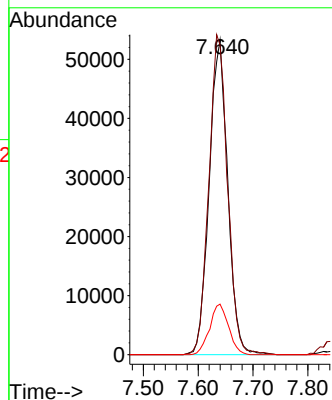
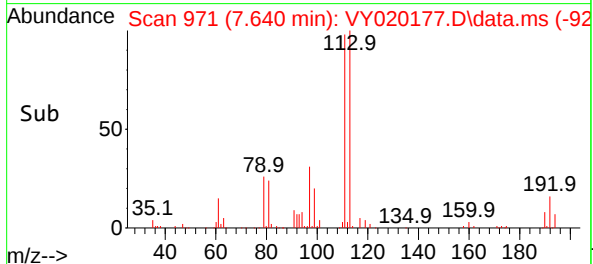


#35
Dibromofluoromethane
Concen: 50.980 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

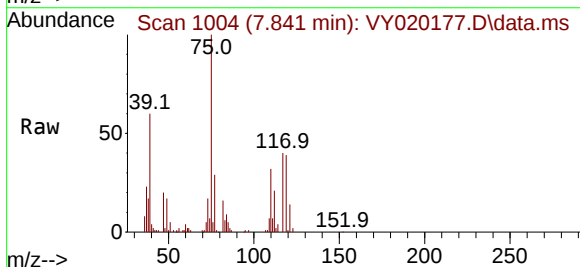
Instrument :
MSVOA_Y
ClientSampleId :



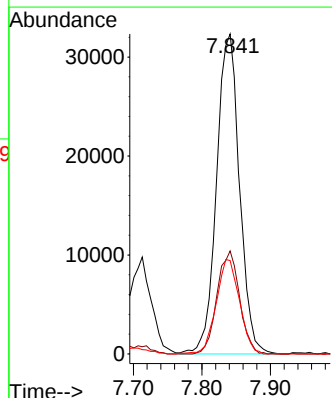
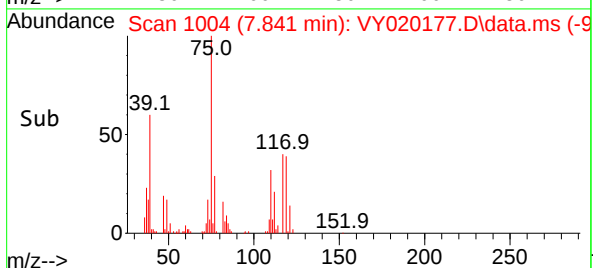
Tgt Ion:113 Resp: 125086
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 16.4 15.9 23.9

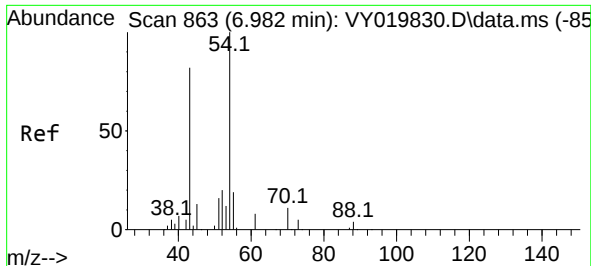


#36
1,1-Dichloropropene
Concen: 19.818 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32



Tgt Ion: 75 Resp: 75116
Ion Ratio Lower Upper
75 100
110 31.5 19.0 57.0
77 30.1 25.3 37.9

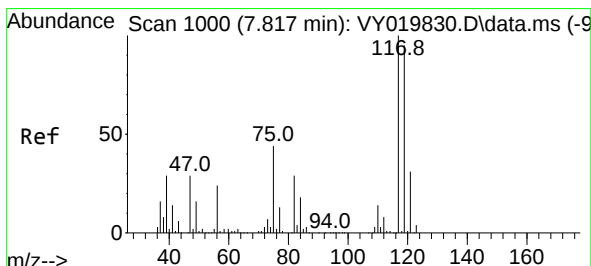
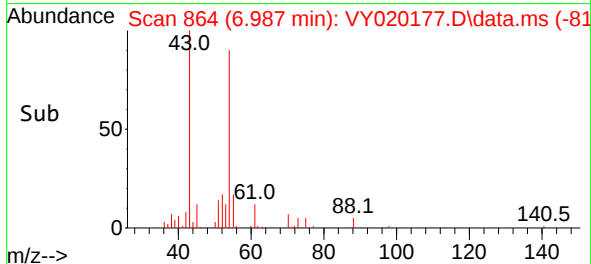
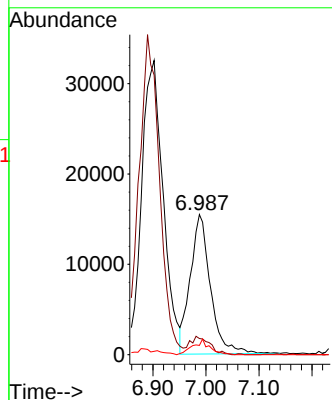
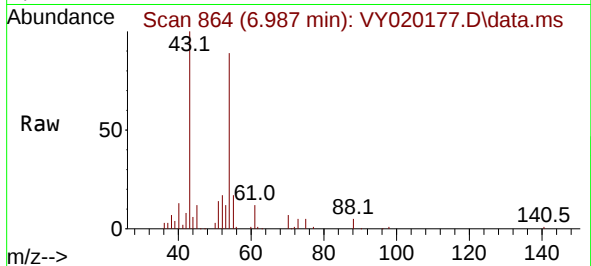




#37
Ethyl Acetate
Concen: 22.628 ug/l
RT: 6.987 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

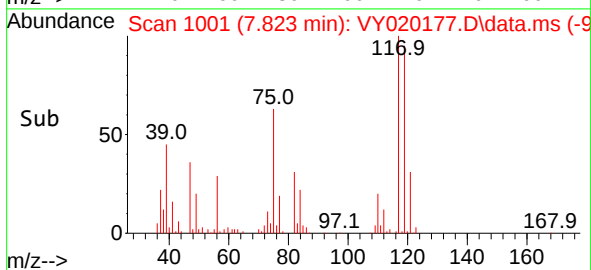
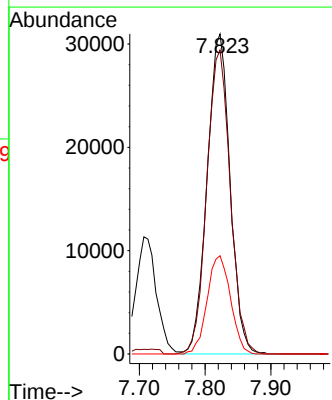
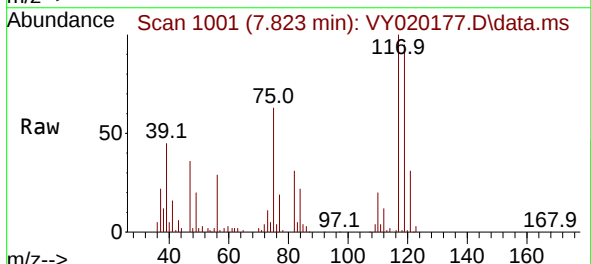
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 40891
Ion Ratio Lower Upper
43 100
61 12.9 12.6 19.0
70 9.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.738 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 117 Resp: 75231
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 18.804 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

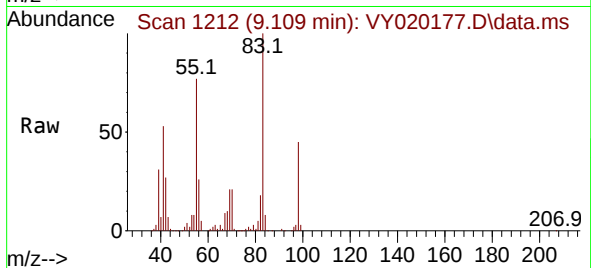
Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

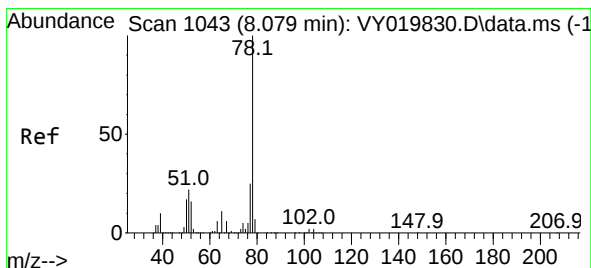
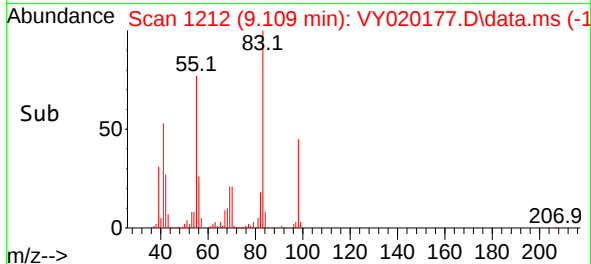
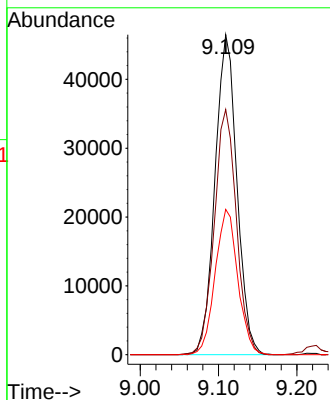
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	90455
Ion	Ratio	Lower	Upper
83	100		
55	76.6	51.5	77.3
98	45.4	40.5	60.7



#40

Benzene

Concen: 20.631 ug/l

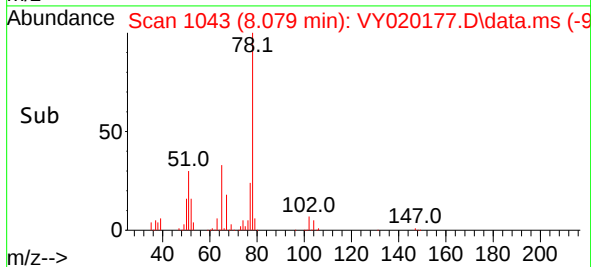
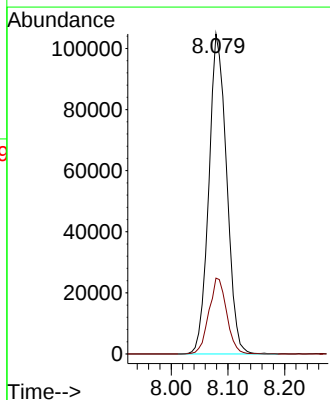
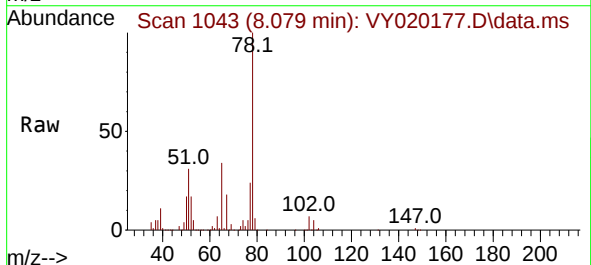
RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

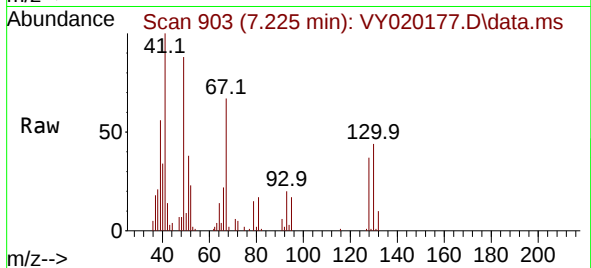
Tgt Ion:	78	Resp:	228245
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3



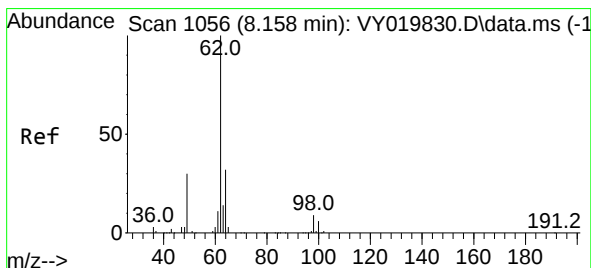
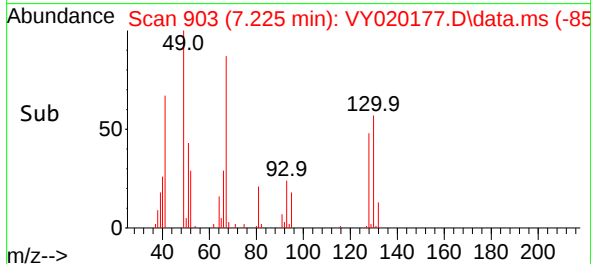
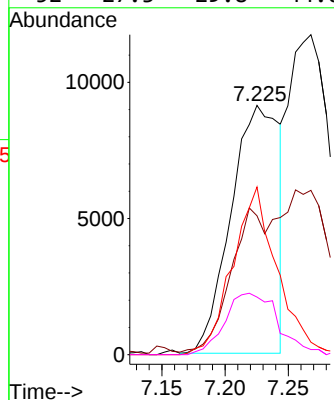


#41
Methacrylonitrile
Concen: 26.664 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :

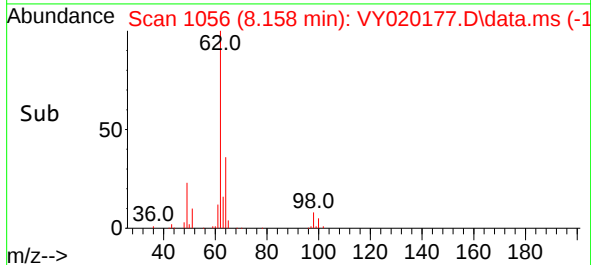
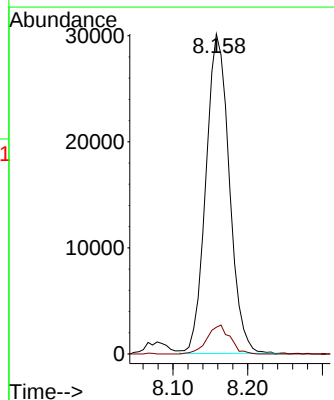
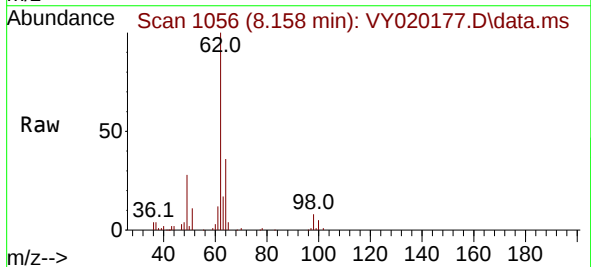


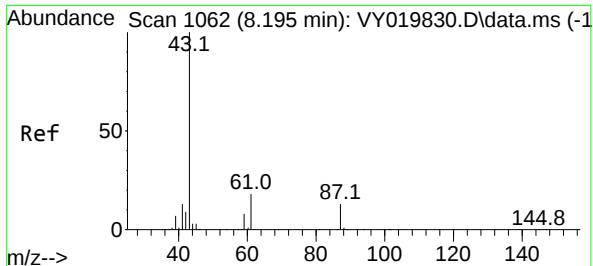
Tgt Ion: 41 Resp: 24137
Ion Ratio Lower Upper
41 100
39 40.7 48.0 72.0#
67 62.4 75.1 112.7#
52 27.3 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 62 Resp: 65689
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0

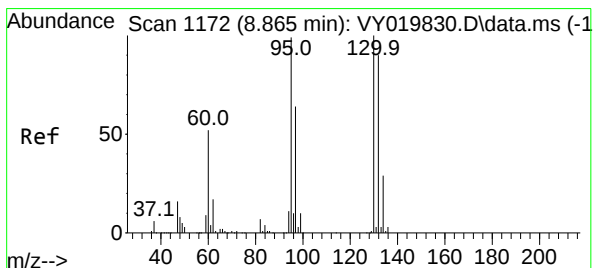
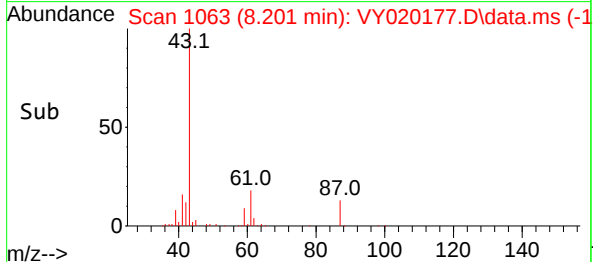
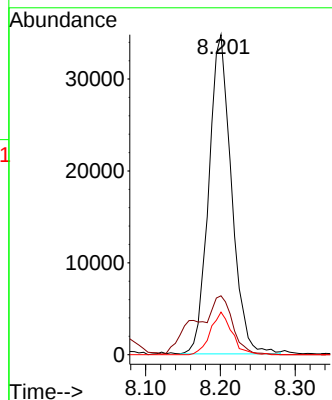
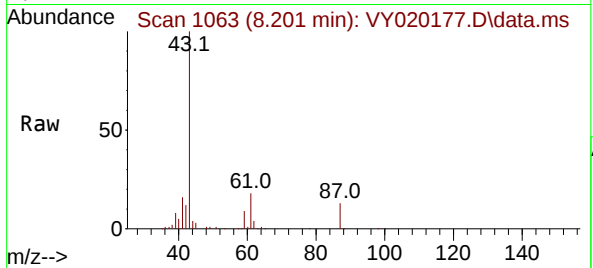




#43
Isopropyl Acetate
Concen: 21.051 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

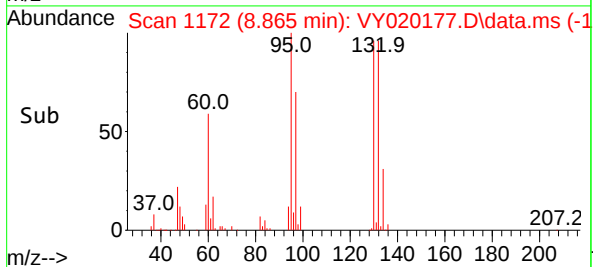
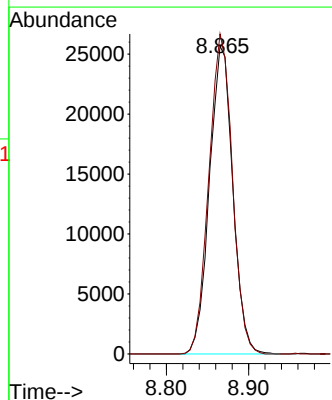
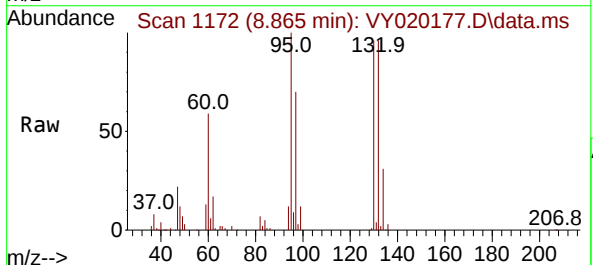
Instrument :
MSVOA_Y
ClientSampleId :

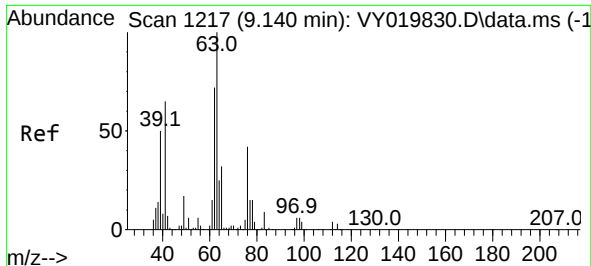
Tgt Ion: 43 Resp: 73152
Ion Ratio Lower Upper
43 100
61 16.9 27.9 41.9#
87 12.6 13.1 19.7#



#44
Trichloroethene
Concen: 19.746 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:130 Resp: 50631
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.120 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

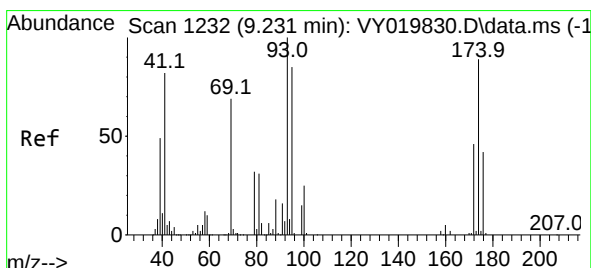
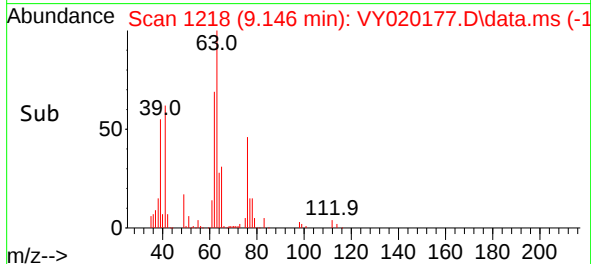
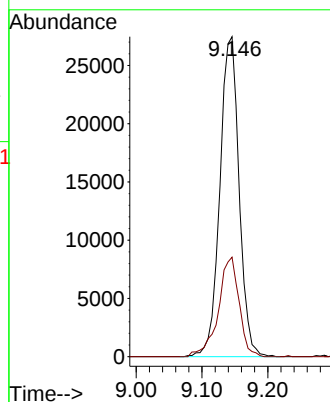
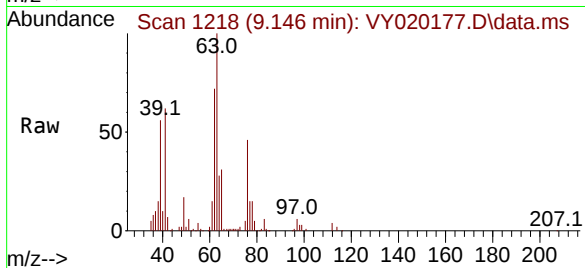
ClientSampleId :

Tgt Ion: 63 Resp: 55903

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 20.993 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

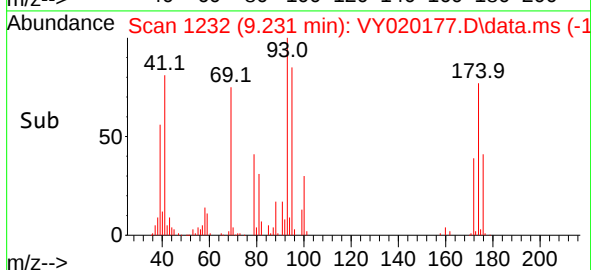
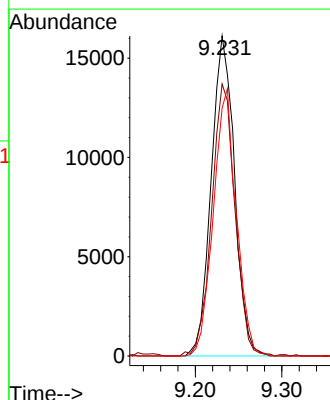
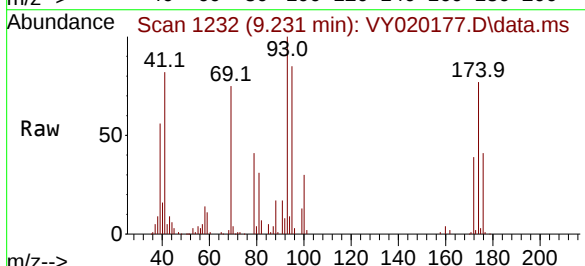
Tgt Ion: 93 Resp: 30109

Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

174 82.3 80.9 121.3

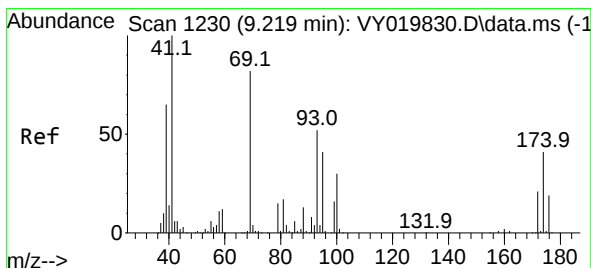
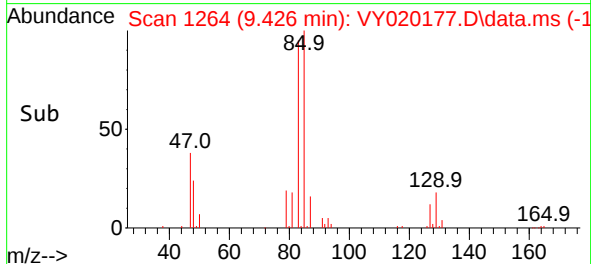
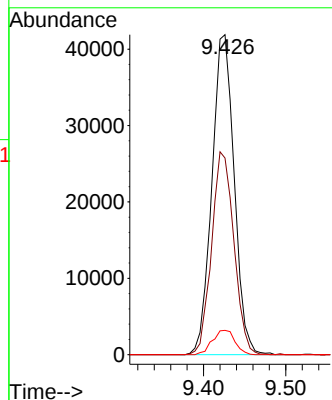
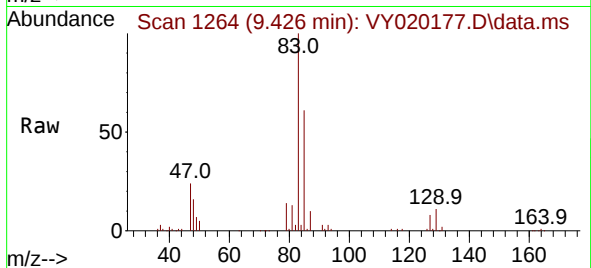




#47
Bromodichloromethane
Concen: 20.944 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

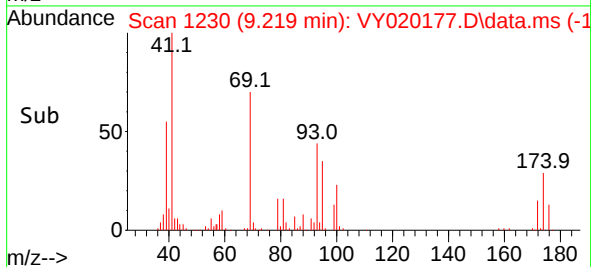
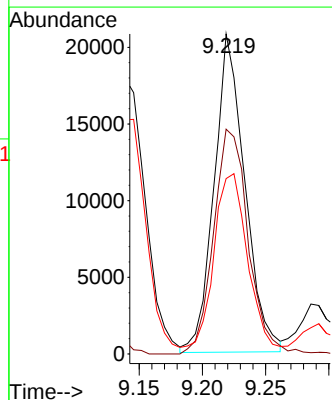
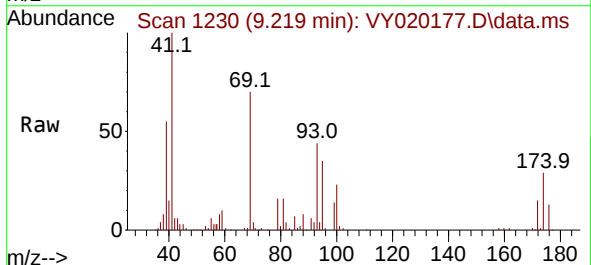
Instrument :
MSVOA_Y
ClientSampleId :

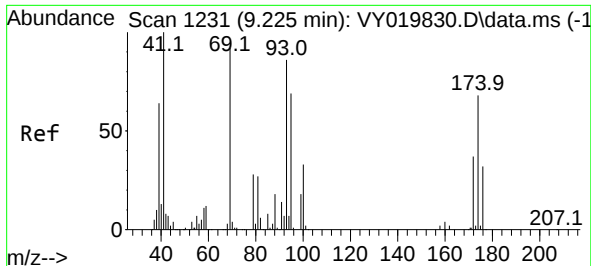
Tgt Ion: 83 Resp: 78690
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 21.787 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 41 Resp: 35069
Ion Ratio Lower Upper
41 100
69 79.7 84.1 126.1#
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 457.067 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

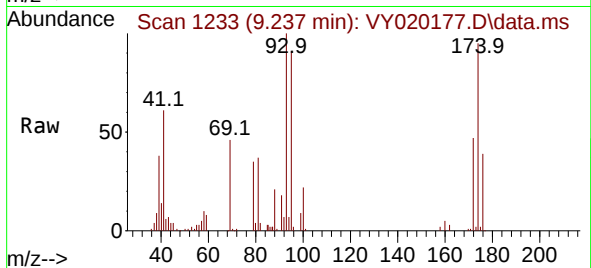
Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :



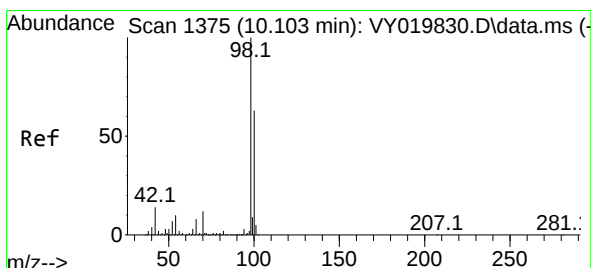
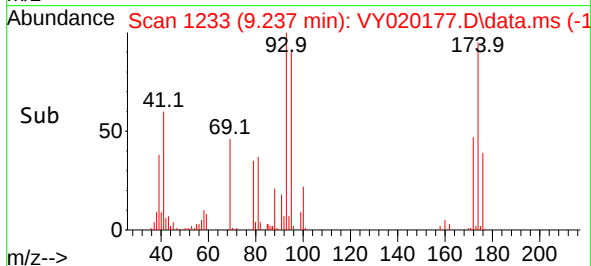
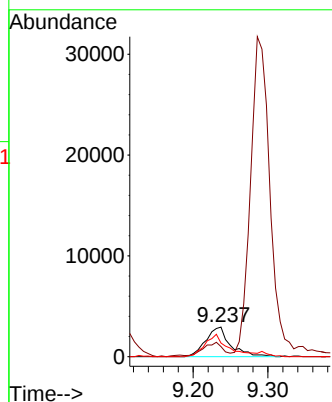
Tgt Ion: 88 Resp: 6749

Ion Ratio Lower Upper

88 100

43 35.9 0.0 0.0#

58 71.2 49.3 73.9



#50

Toluene-d8

Concen: 49.040 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020177.D

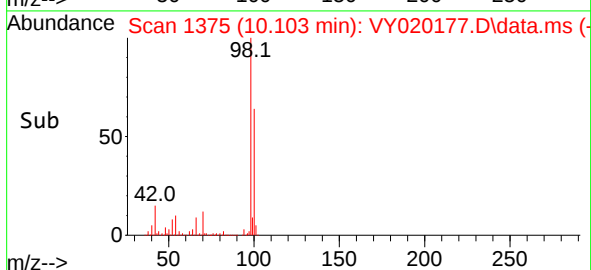
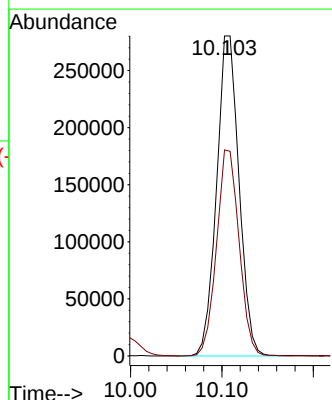
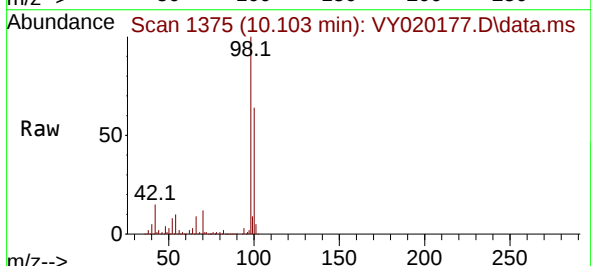
Acq: 06 Nov 2024 13:32

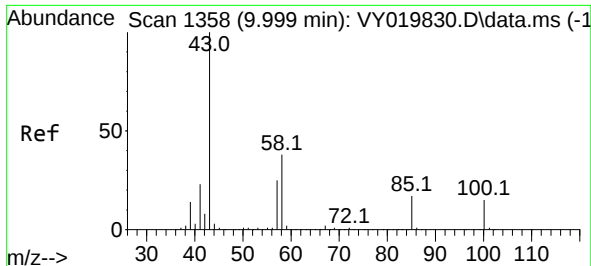
Tgt Ion: 98 Resp: 478952

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

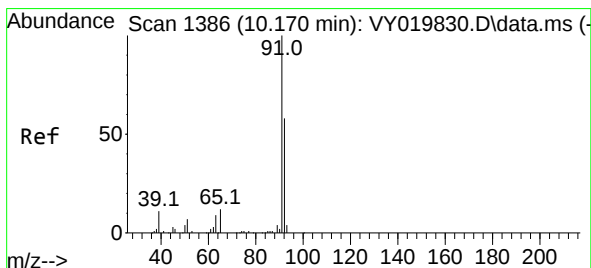
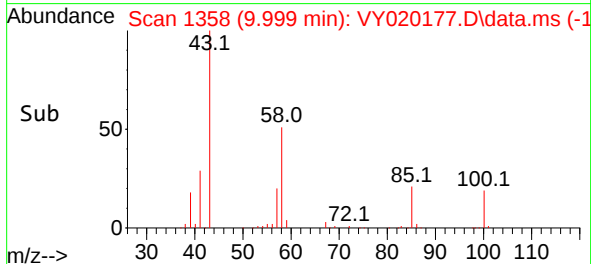
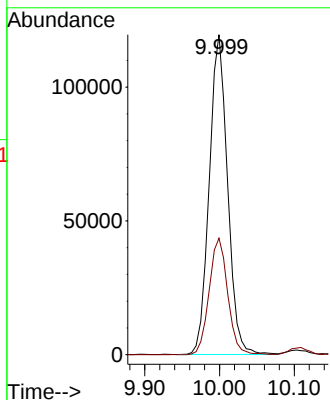
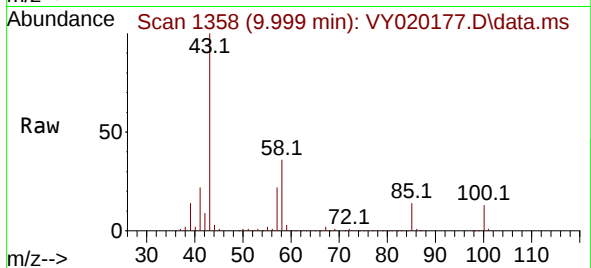




#51
4-Methyl-2-Pentanone
Concen: 113.655 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

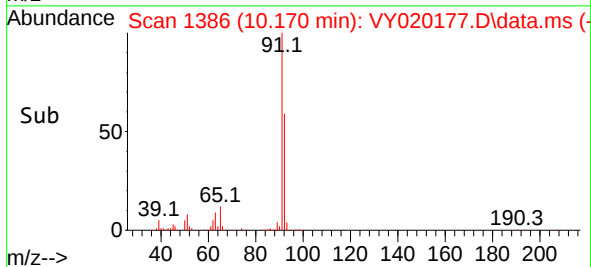
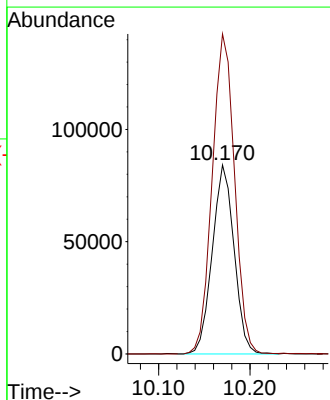
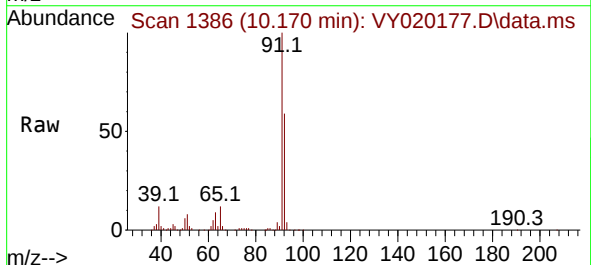
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 203504
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5



#52
Toluene
Concen: 20.464 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 92 Resp: 139554
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6

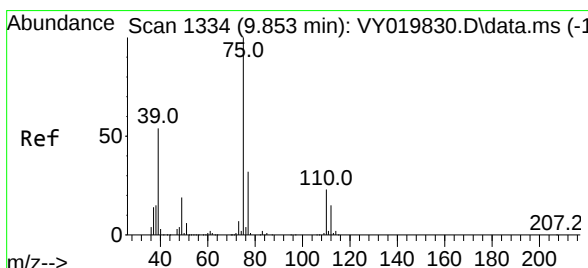
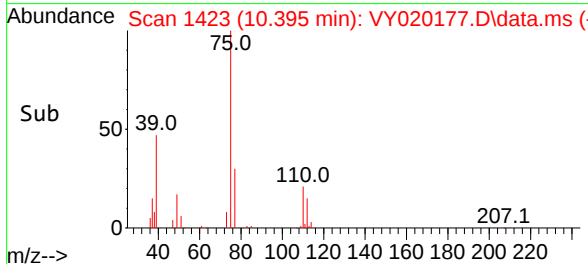
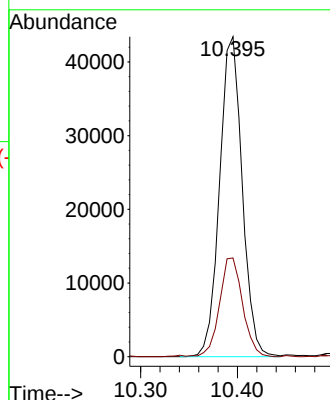
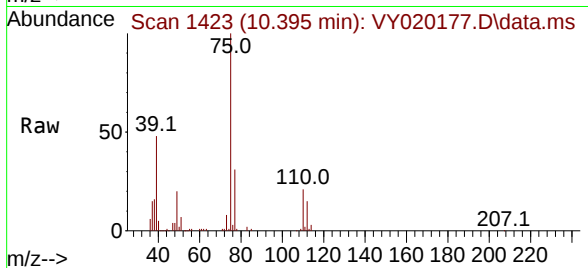




#53
 t-1,3-Dichloropropene
 Concen: 21.214 ug/l
 RT: 10.395 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

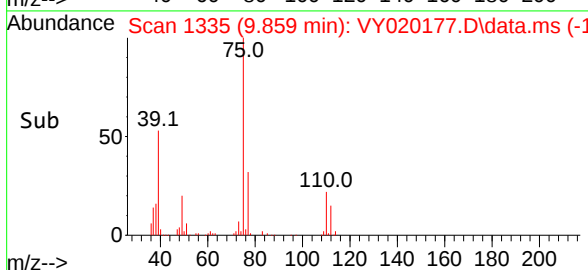
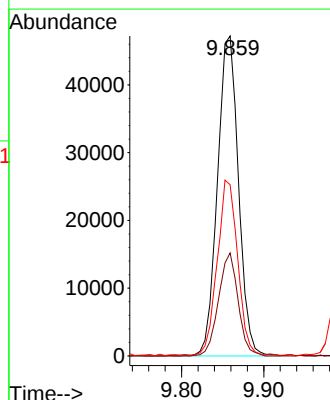
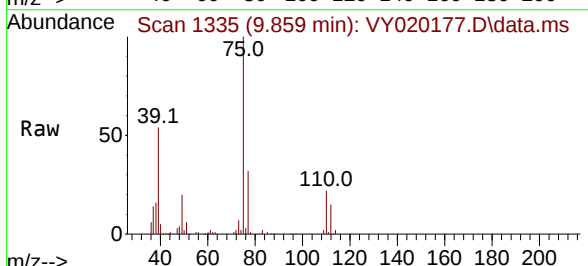
Instrument :
 MSVOA_Y
 ClientSampleId :

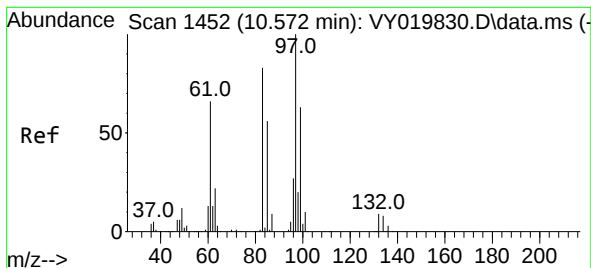
Tgt Ion: 75 Resp: 70386
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.209 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

Tgt Ion: 75 Resp: 83989
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 53.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.677 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38656

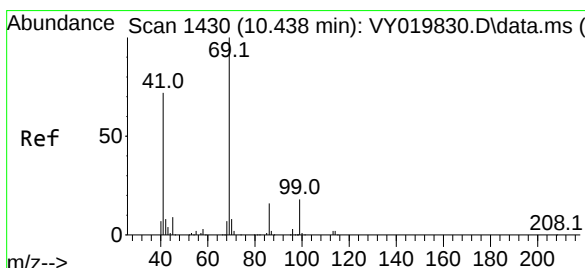
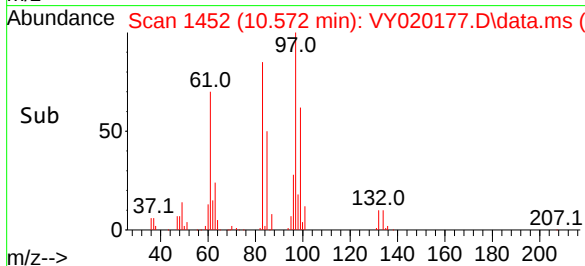
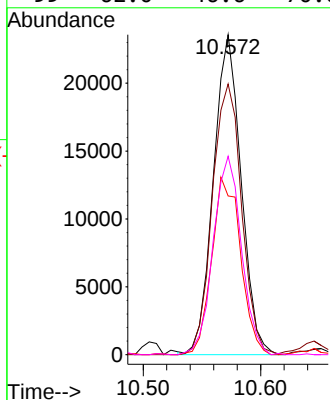
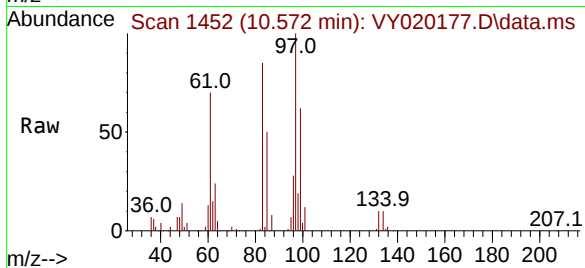
Ion Ratio Lower Upper

97 100

83 84.6 67.5 101.3

85 49.6 42.9 64.3

99 62.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 21.640 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

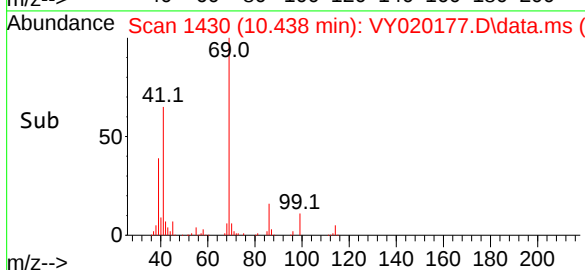
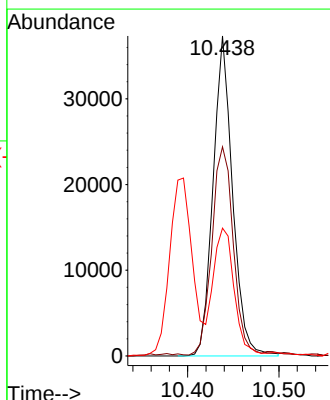
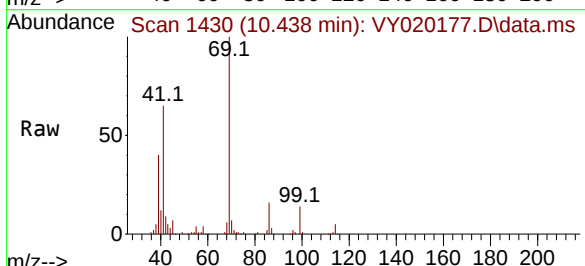
Tgt Ion: 69 Resp: 55354

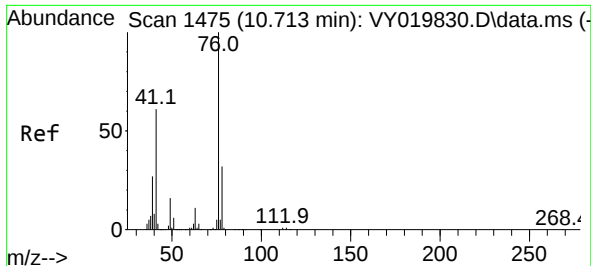
Ion Ratio Lower Upper

69 100

41 71.1 42.3 63.5#

39 40.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.685 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

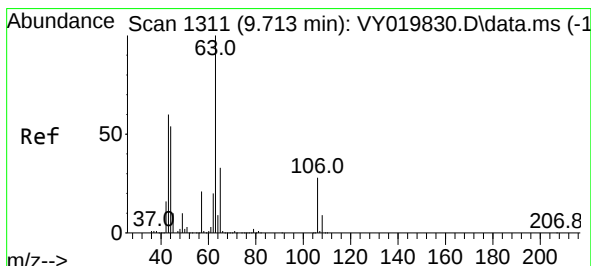
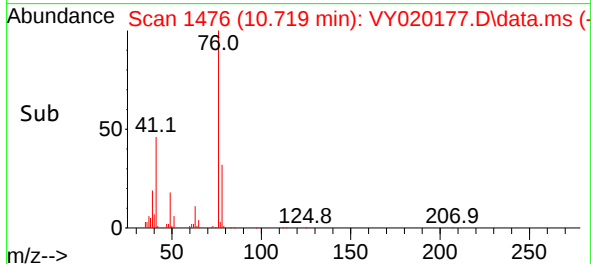
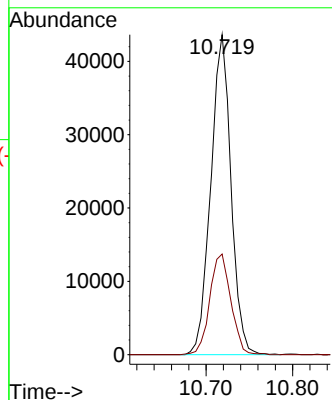
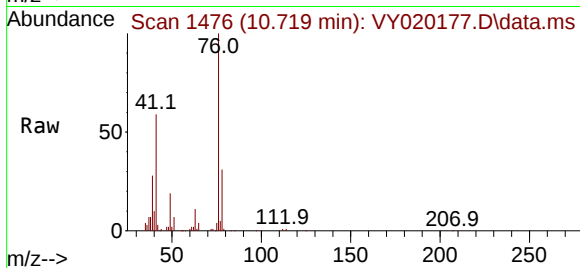
ClientSampleId :

Tgt Ion: 76 Resp: 70814

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 109.610 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020177.D

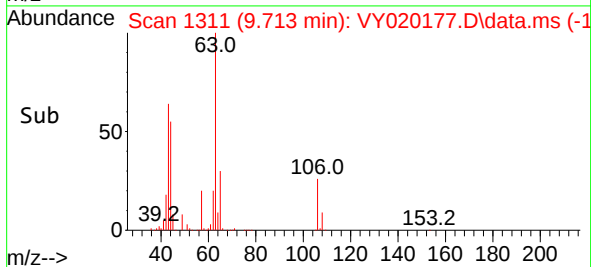
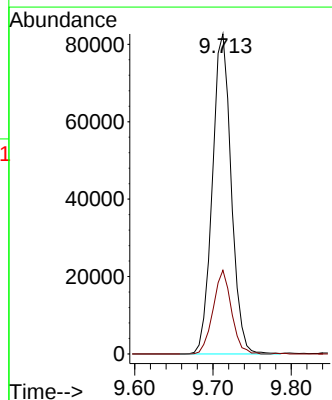
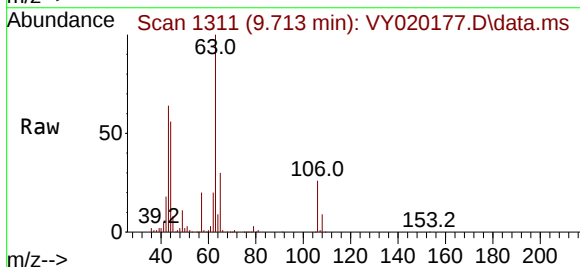
Acq: 06 Nov 2024 13:32

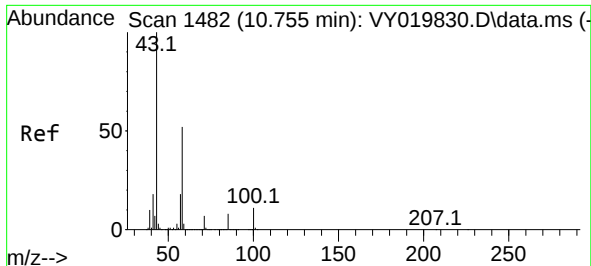
Tgt Ion: 63 Resp: 138274

Ion Ratio Lower Upper

63 100

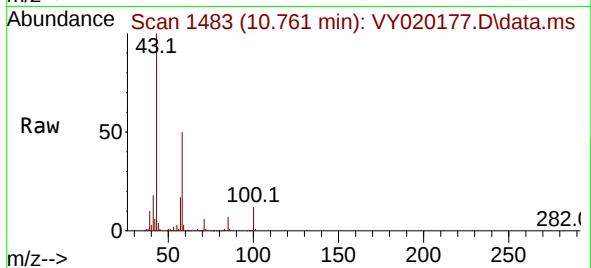
106 25.3 23.7 35.5



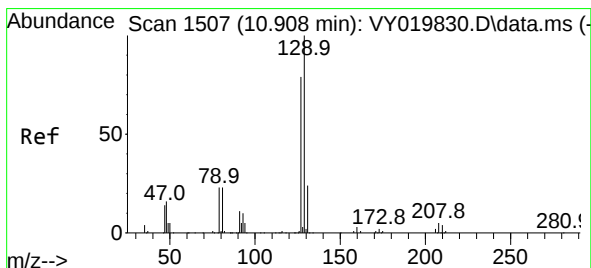
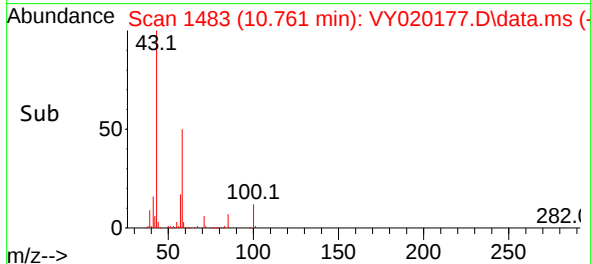
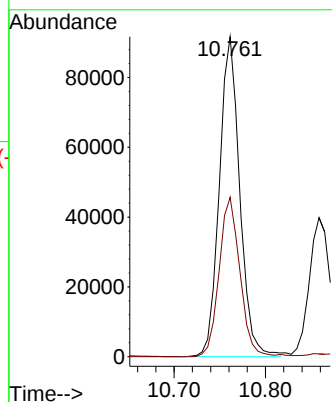


#59
2-Hexanone
Concen: 110.871 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :

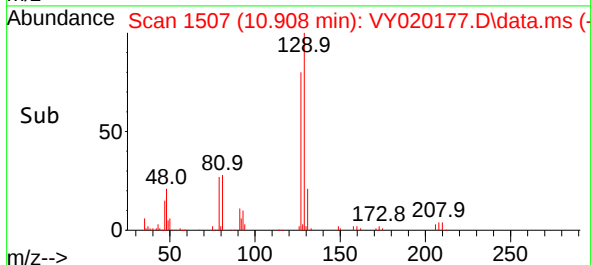
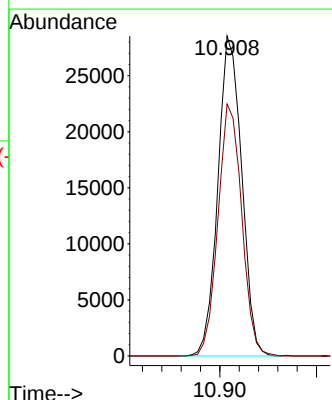
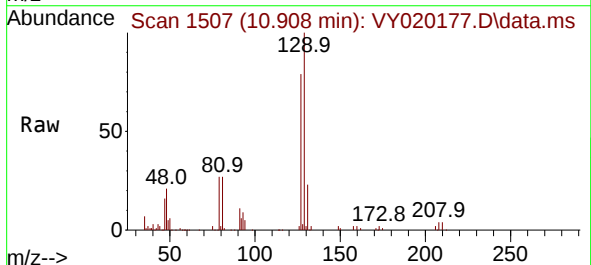


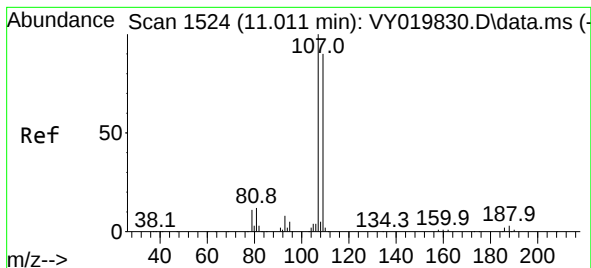
Tgt Ion: 43 Resp: 142323
Ion Ratio Lower Upper
43 100
58 50.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.446 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 129 Resp: 48749
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.881 ug/l

RT: 11.017 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

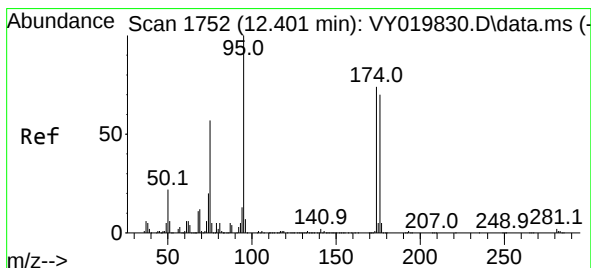
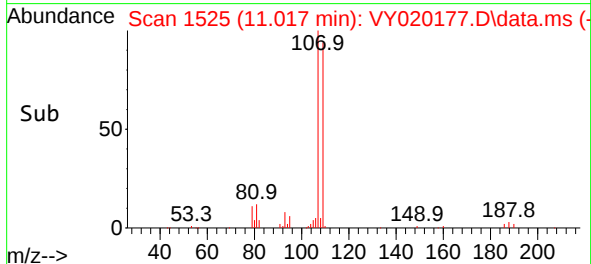
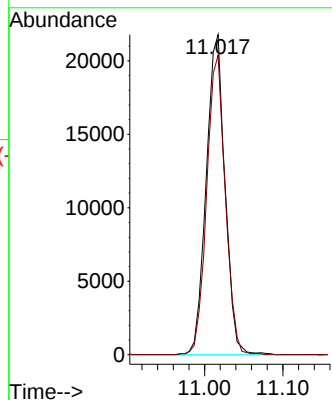
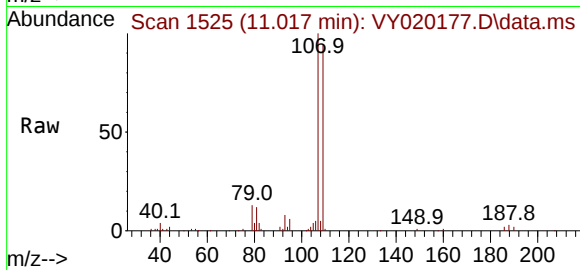
ClientSampleId :

Tgt Ion:107 Resp: 36251

Ion Ratio Lower Upper

107 100

109 92.5 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.647 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

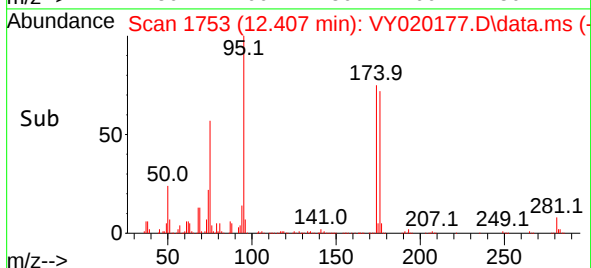
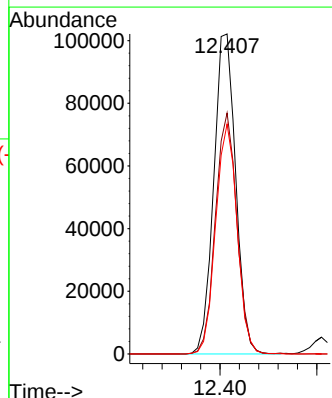
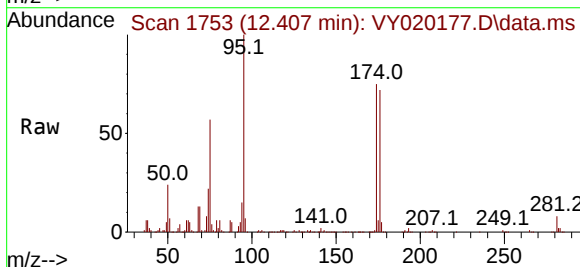
Tgt Ion: 95 Resp: 160669

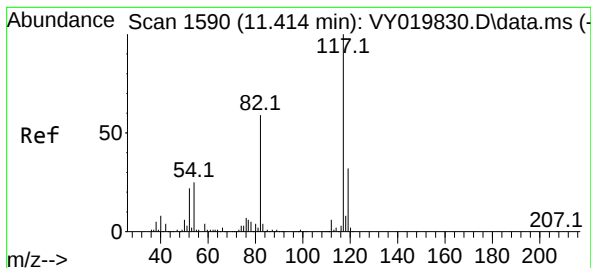
Ion Ratio Lower Upper

95 100

174 73.5 0.0 175.6

176 70.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

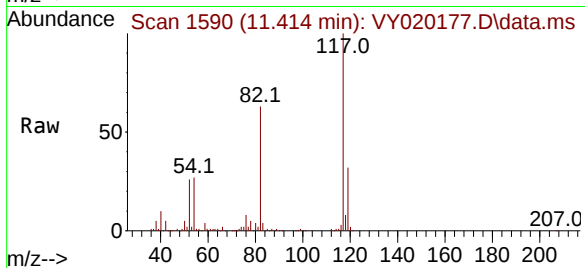
Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :



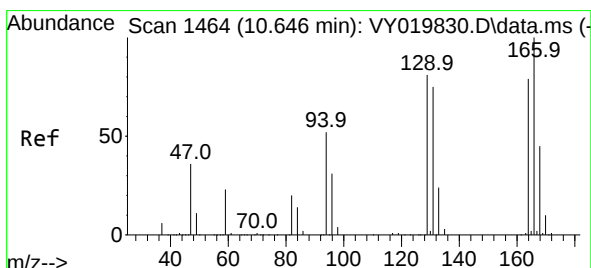
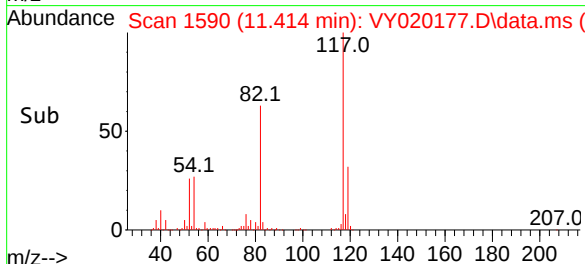
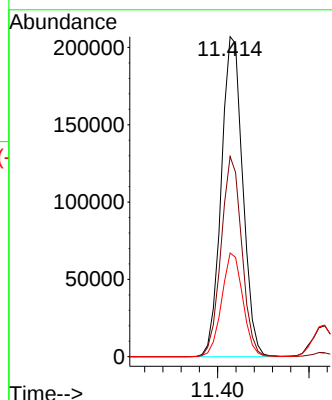
Tgt Ion:117 Resp: 337795

Ion Ratio Lower Upper

117 100

82 62.6 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 20.231 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:164 Resp: 45122

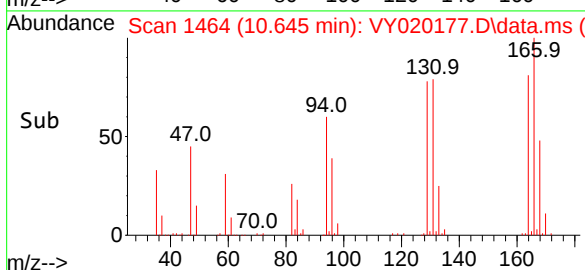
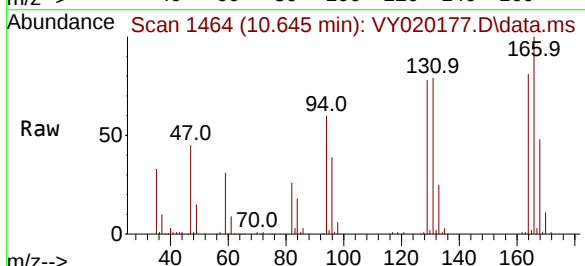
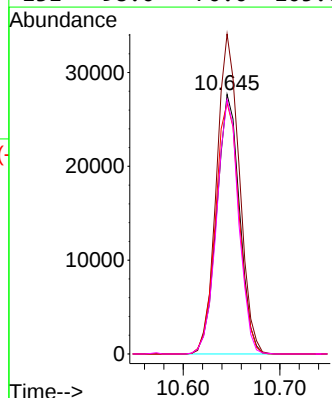
Ion Ratio Lower Upper

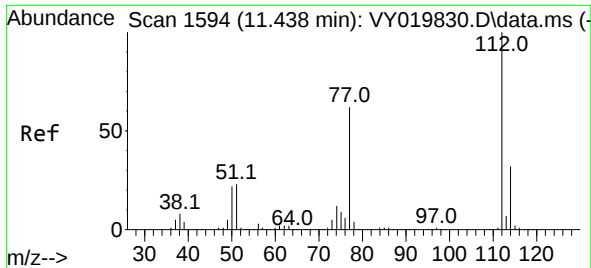
164 100

166 123.3 102.6 154.0

129 96.7 72.0 108.0

131 98.0 70.0 105.0

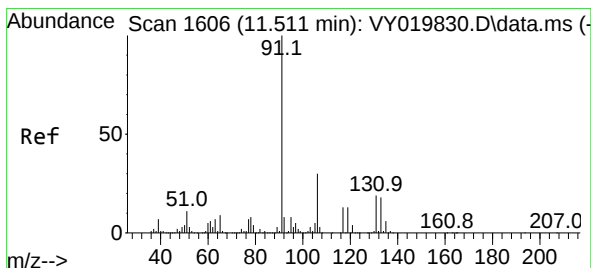
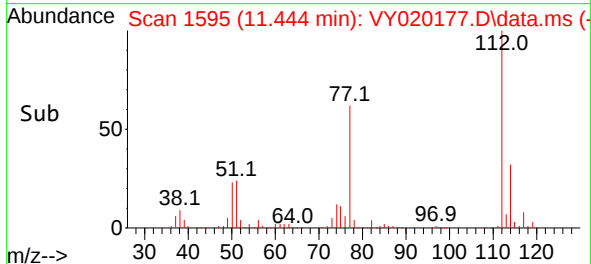
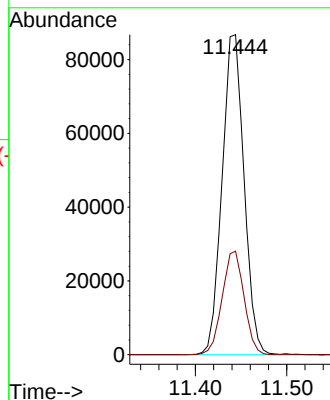
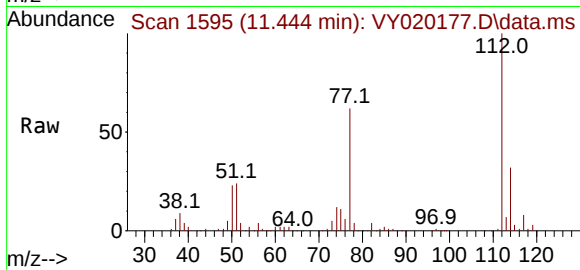




#65
Chlorobenzene
Concen: 20.152 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

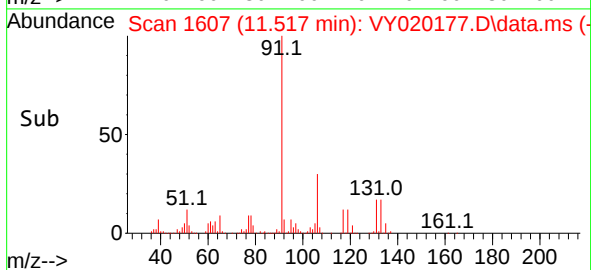
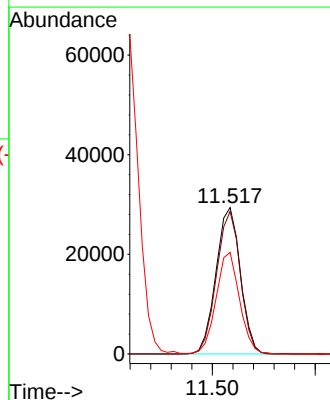
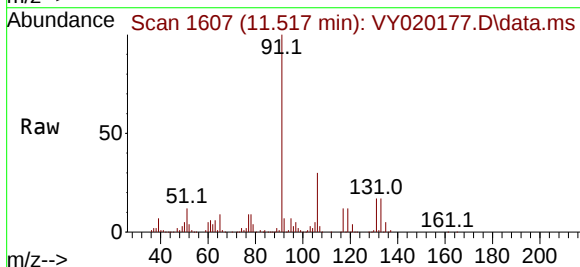
Instrument :
MSVOA_Y
ClientSampleId :

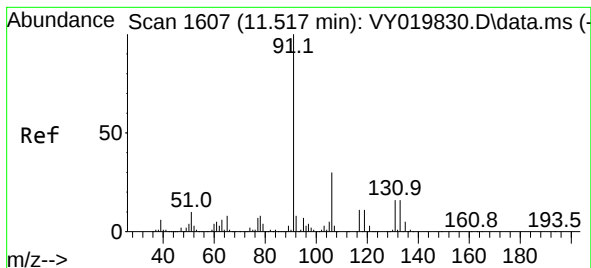
Tgt Ion:112 Resp: 145044
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.056 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:131 Resp: 48420
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.787 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

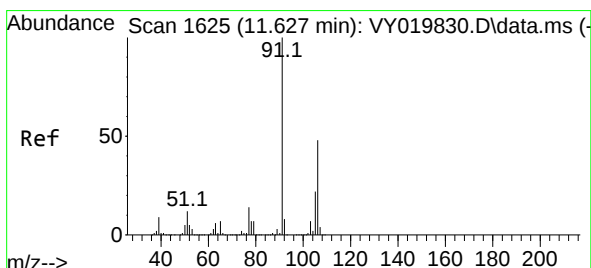
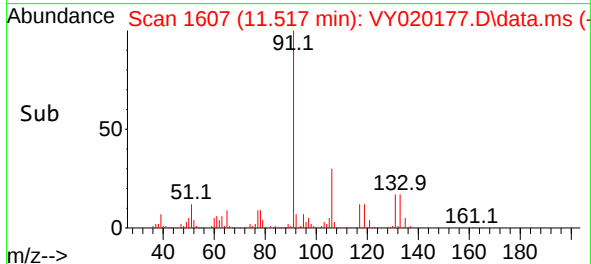
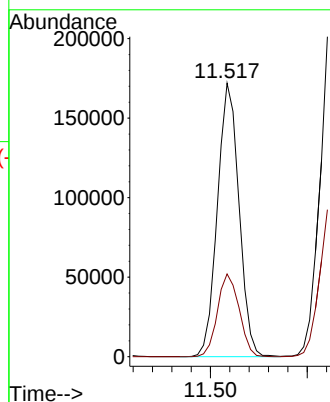
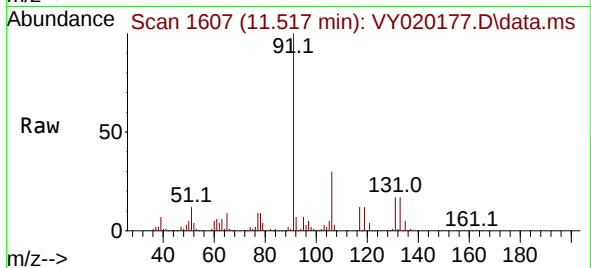
ClientSampleId :

Tgt Ion: 91 Resp: 266223

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 39.723 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020177.D

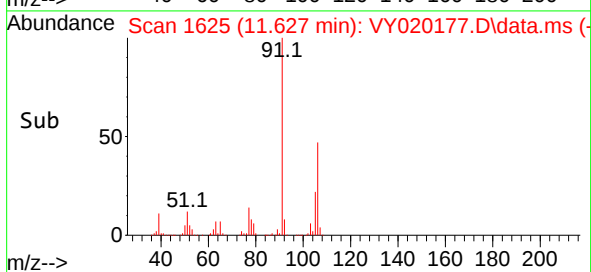
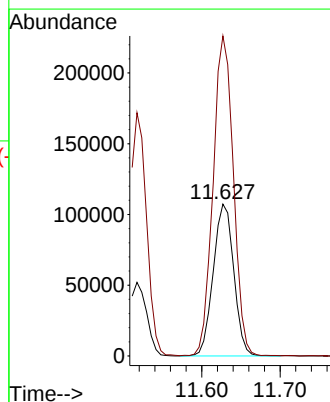
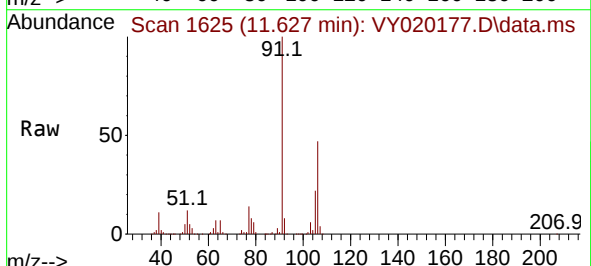
Acq: 06 Nov 2024 13:32

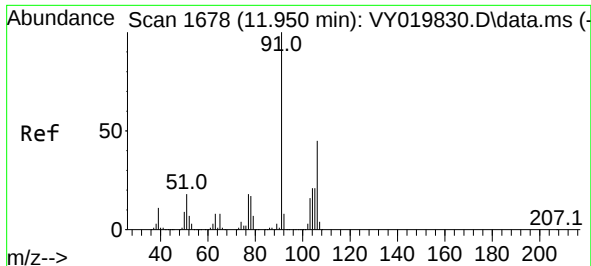
Tgt Ion:106 Resp: 195540

Ion Ratio Lower Upper

106 100

91 208.3 156.0 234.0

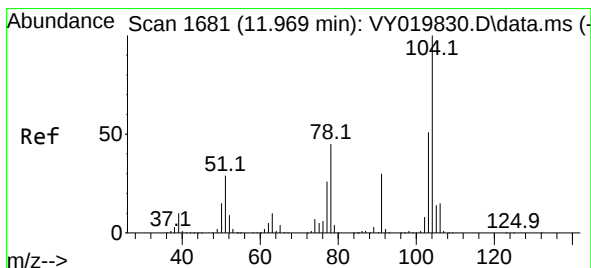
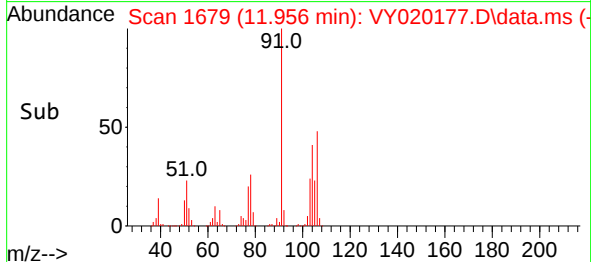
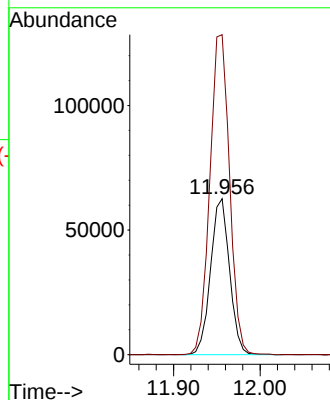
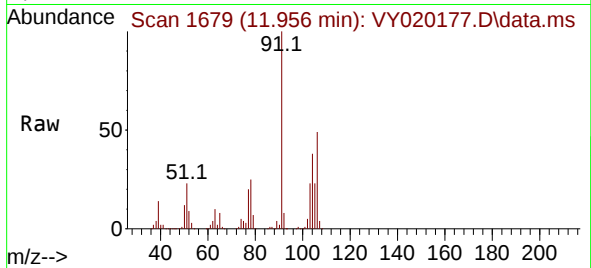




#69
o-Xylene
Concen: 20.427 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

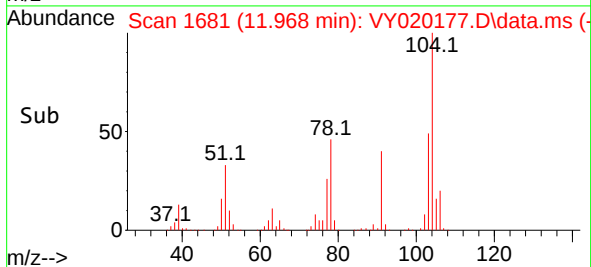
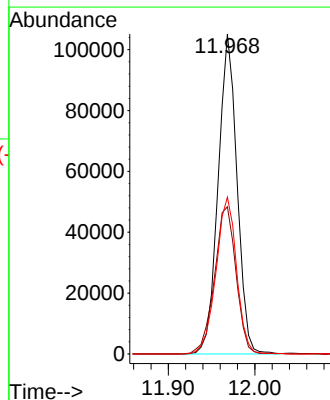
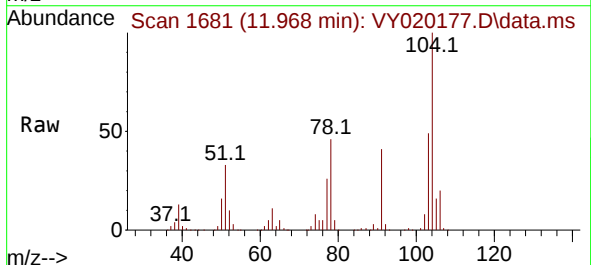
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 95201
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8



#70
Styrene
Concen: 20.662 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:104 Resp: 159215
Ion Ratio Lower Upper
104 100
78 52.6 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 21.968 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020177.D

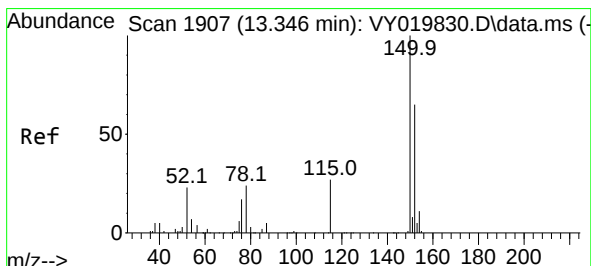
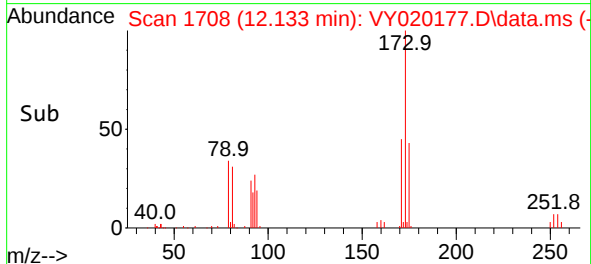
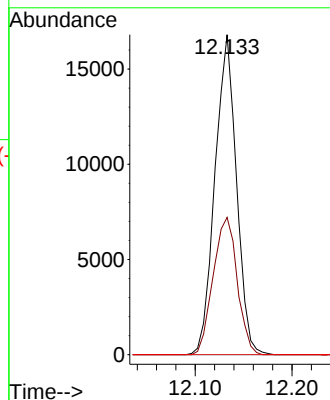
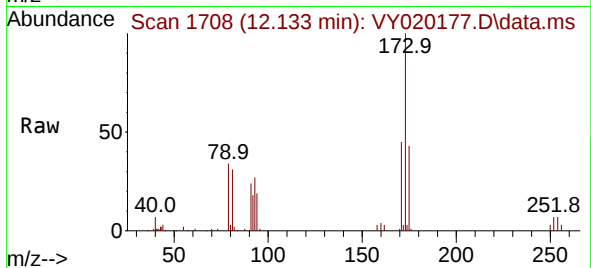
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	25916
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

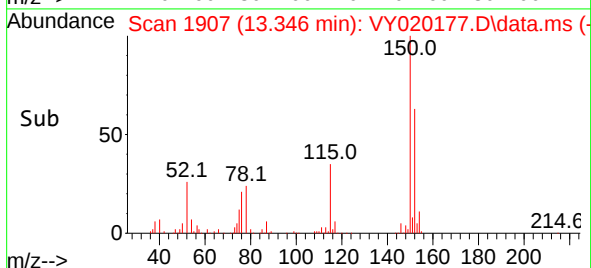
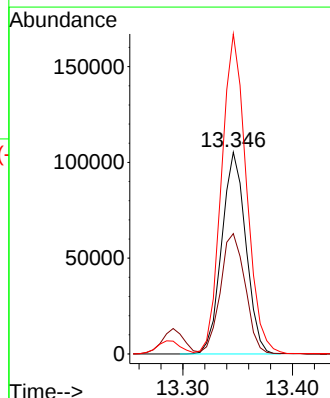
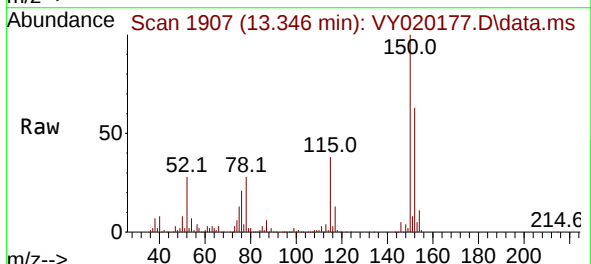
RT: 13.346 min Scan# 1907

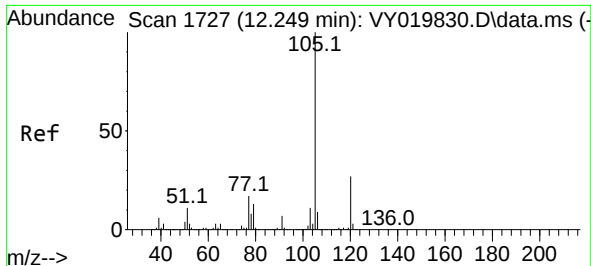
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:152	Resp:	160681
Ion Ratio	Lower	Upper
152	100	
115	61.5	28.2 84.7
150	163.1	0.0 345.6

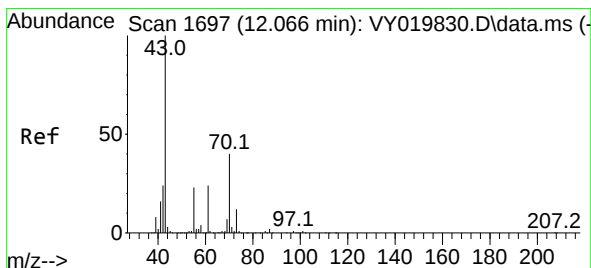
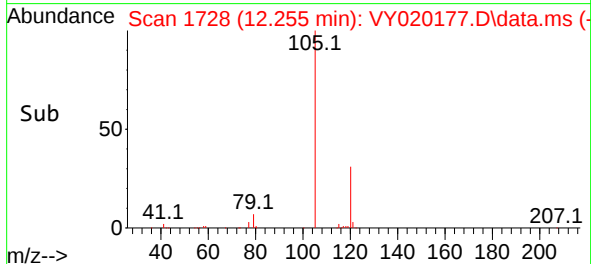
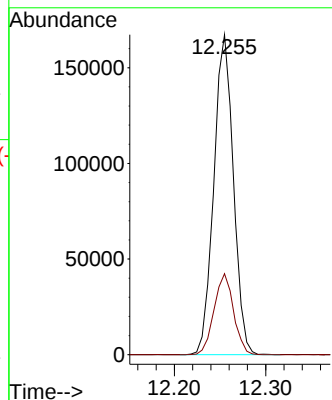
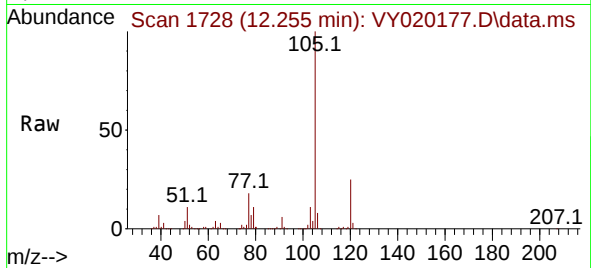




#73
Isopropylbenzene
Concen: 19.338 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

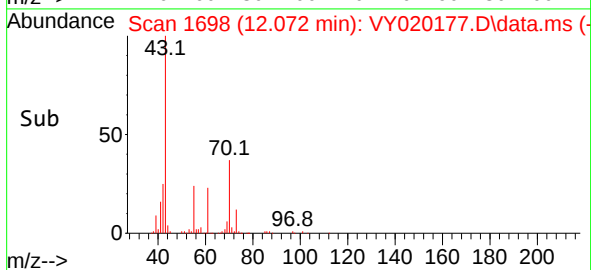
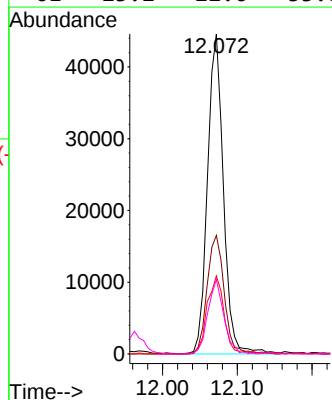
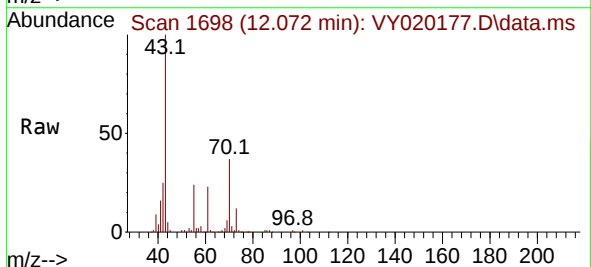
Instrument :
MSVOA_Y
ClientSampleId :

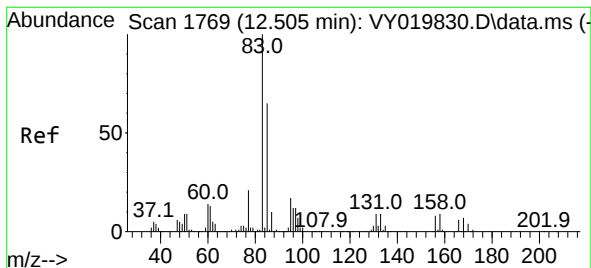
Tgt Ion:105 Resp: 248230
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



#74
N-ethyl acetate
Concen: 20.605 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 43 Resp: 66113
Ion Ratio Lower Upper
43 100
70 39.6 41.4 62.2#
55 26.6 23.3 34.9
61 23.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.464 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

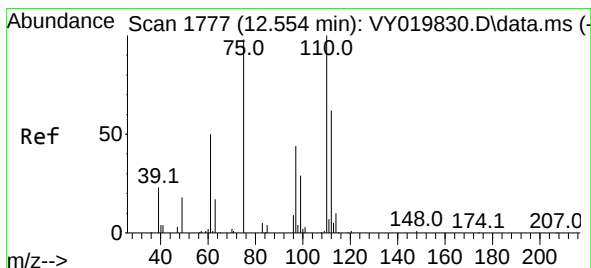
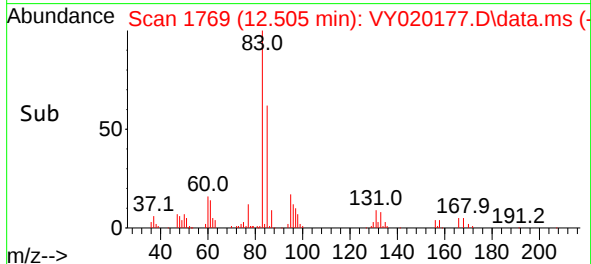
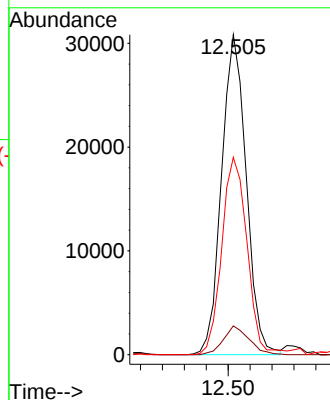
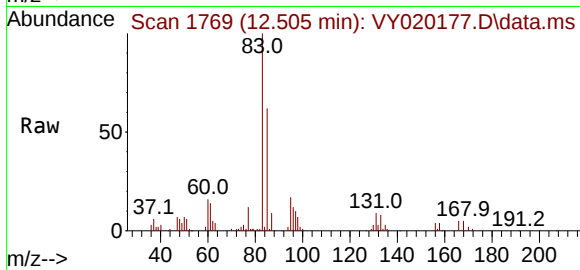
Tgt Ion: 83 Resp: 48185

Ion Ratio Lower Upper

83 100

131 9.3 5.0 14.9

85 63.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 39.857 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020177.D

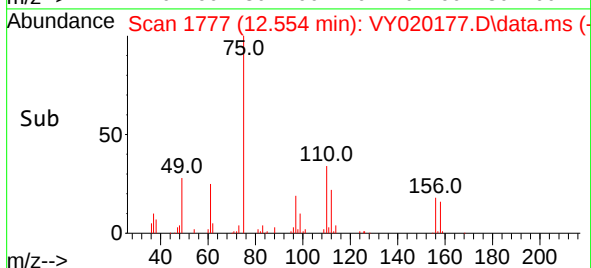
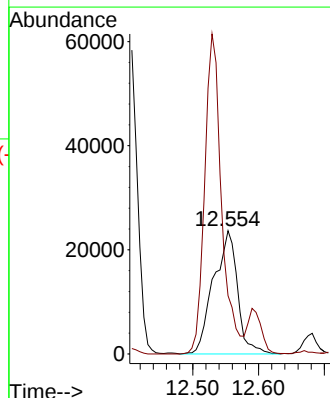
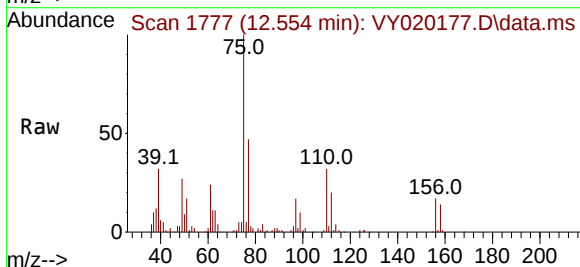
Acq: 06 Nov 2024 13:32

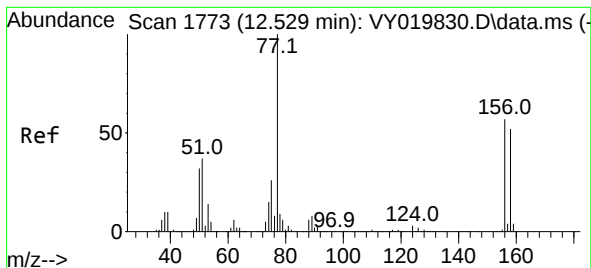
Tgt Ion: 75 Resp: 60033

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.632 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

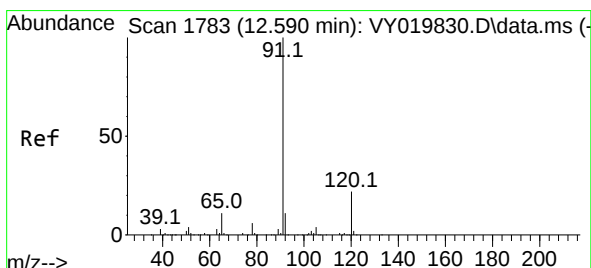
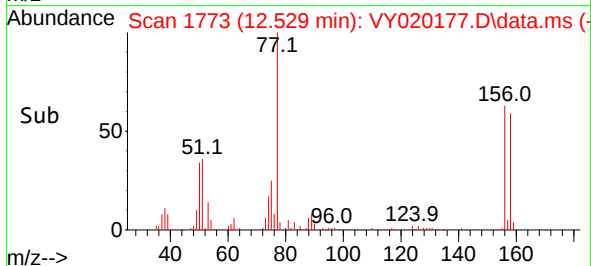
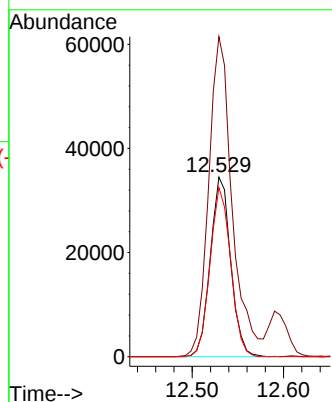
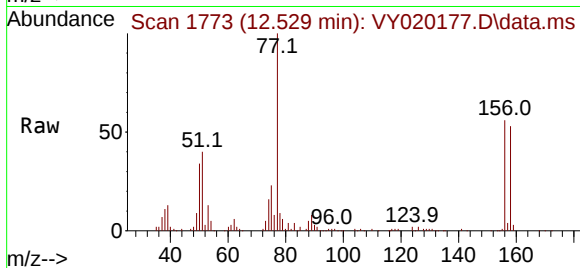
Tgt Ion:156 Resp: 53560

Ion Ratio Lower Upper

156 100

77 206.2 87.1 261.3

158 95.3 48.6 145.9



#78

n-propylbenzene

Concen: 19.340 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020177.D

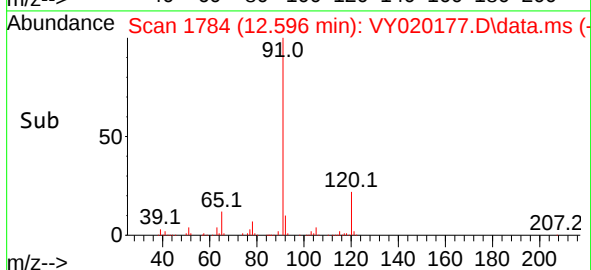
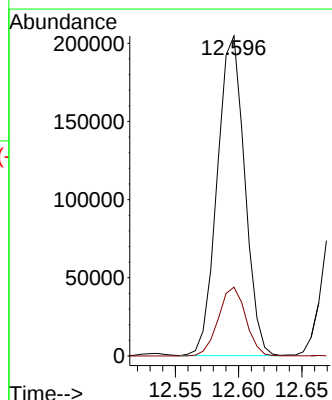
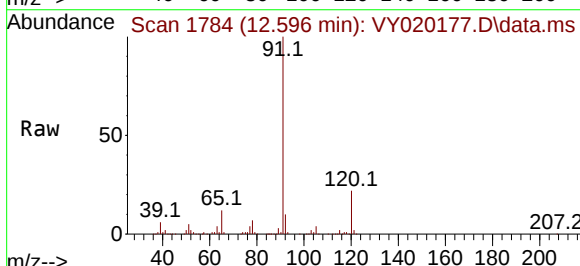
Acq: 06 Nov 2024 13:32

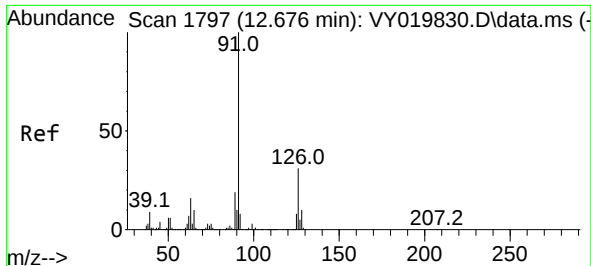
Tgt Ion: 91 Resp: 308964

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

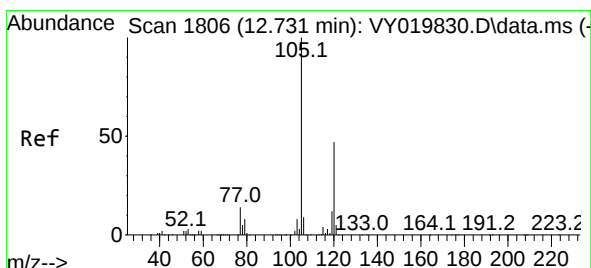
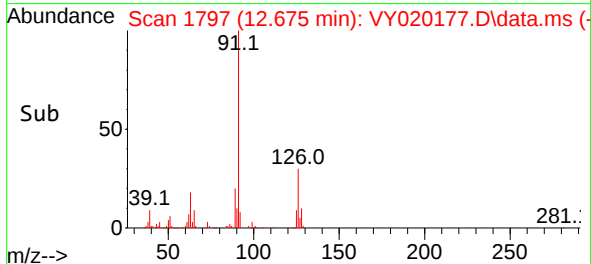
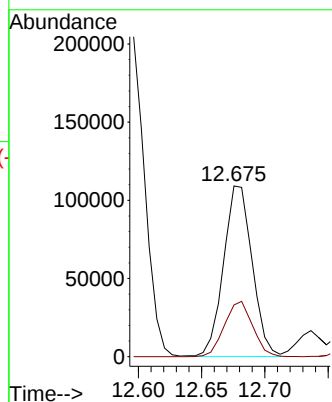
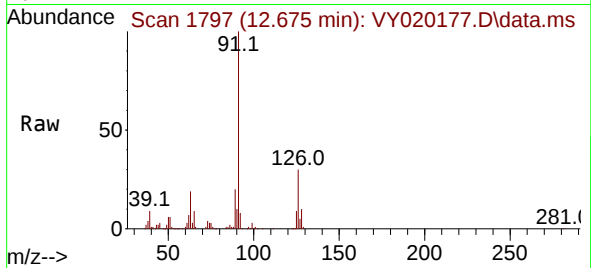




#79
2-Chlorotoluene
Concen: 19.373 ug/l
RT: 12.675 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

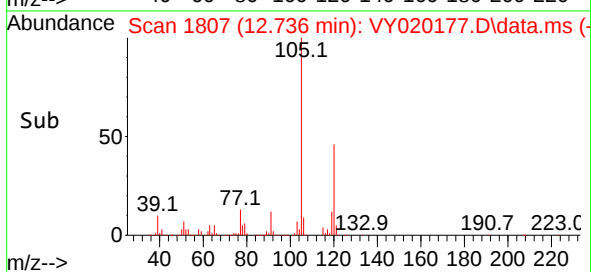
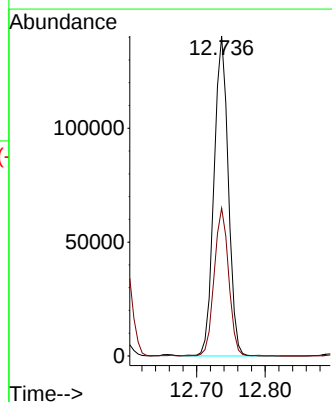
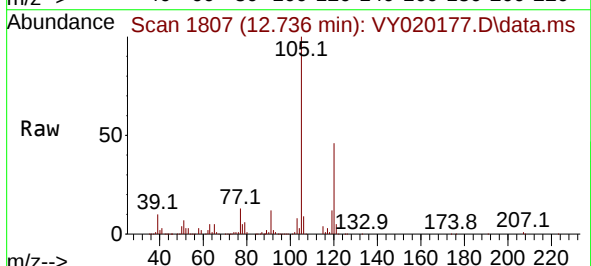
Instrument :
MSVOA_Y
ClientSampleId :

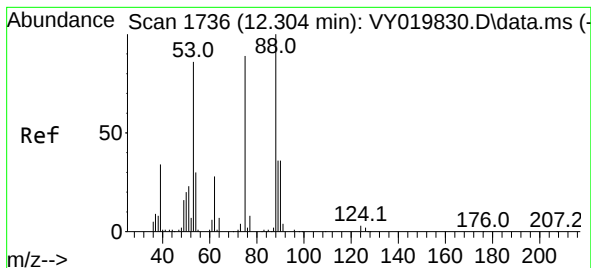
Tgt Ion: 91 Resp: 171794
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.816 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 105 Resp: 204211
Ion Ratio Lower Upper
105 100
120 46.6 25.1 75.2

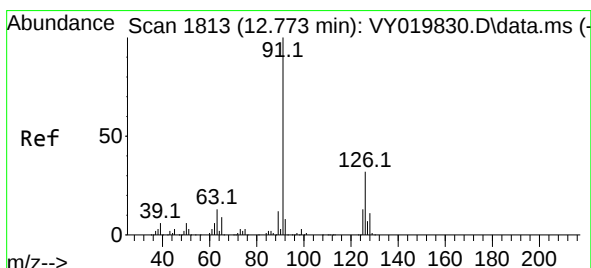
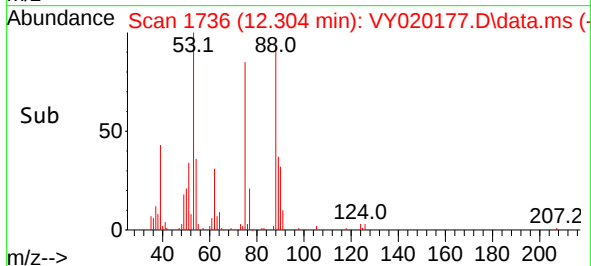
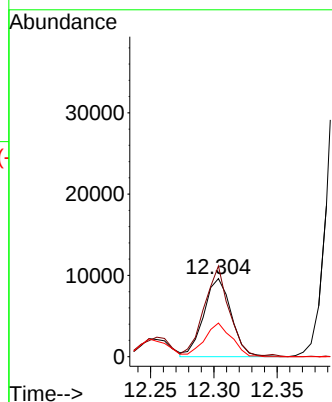
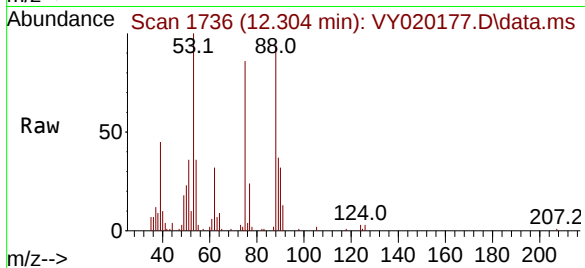




#81
trans-1,4-Dichloro-2-butene
Concen: 20.794 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

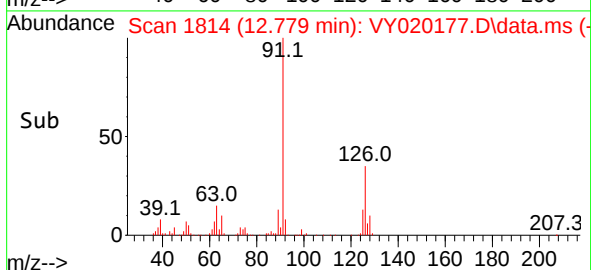
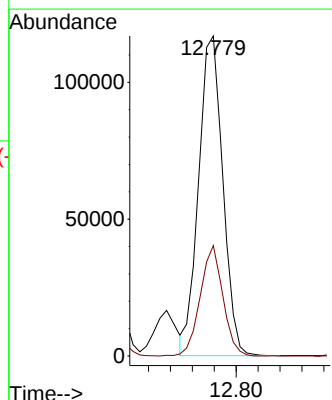
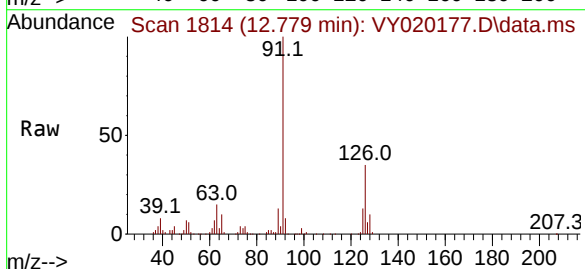
Instrument :
MSVOA_Y
ClientSampleId :

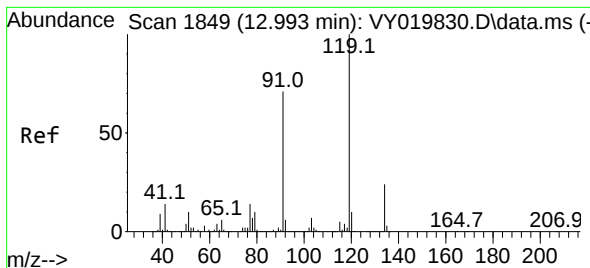
Tgt Ion: 75 Resp: 14561
Ion Ratio Lower Upper
75 100
53 106.5 66.8 100.2#
89 41.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.823 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 91 Resp: 179233
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.825 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

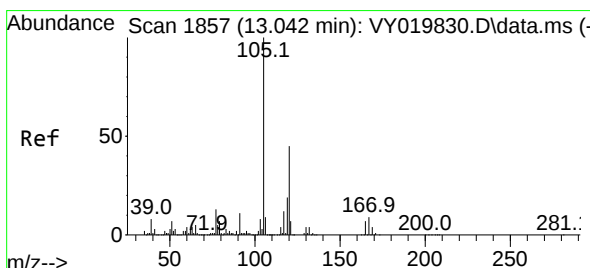
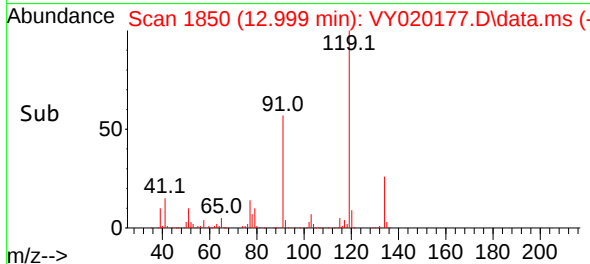
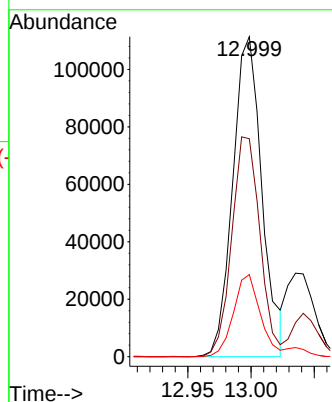
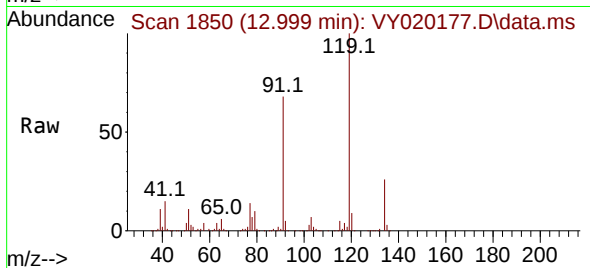
Tgt Ion:119 Resp: 178642

Ion Ratio Lower Upper

119 100

91 66.6 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.704 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020177.D

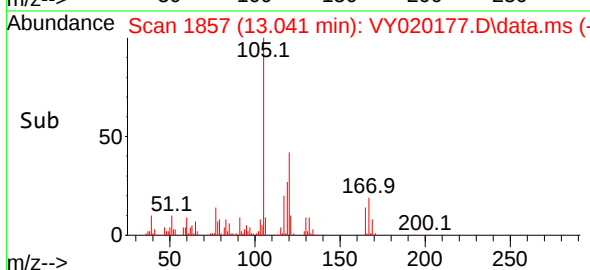
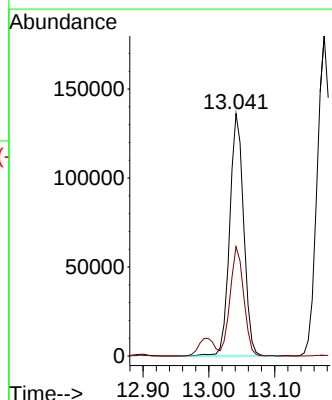
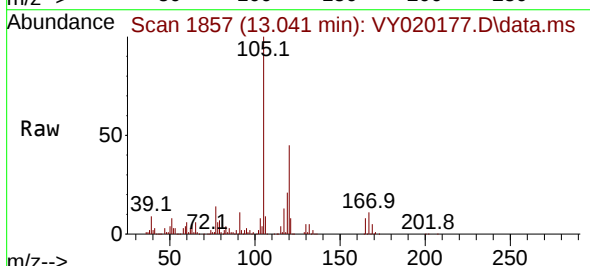
Acq: 06 Nov 2024 13:32

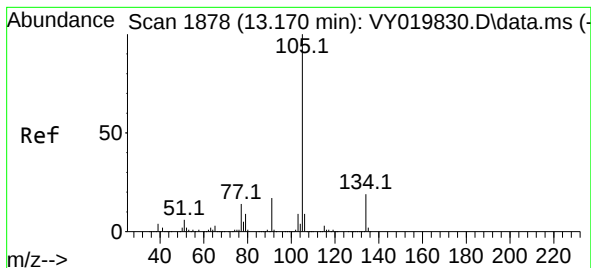
Tgt Ion:105 Resp: 201119

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.107 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

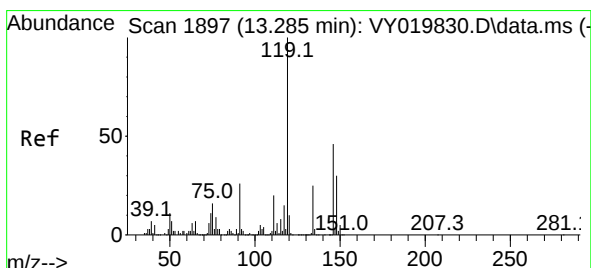
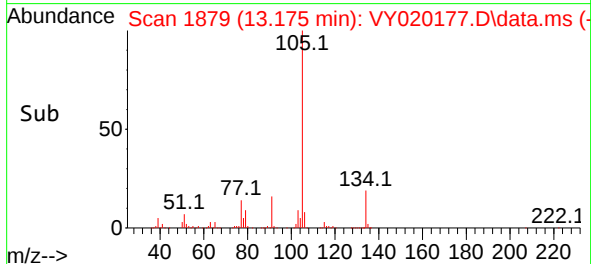
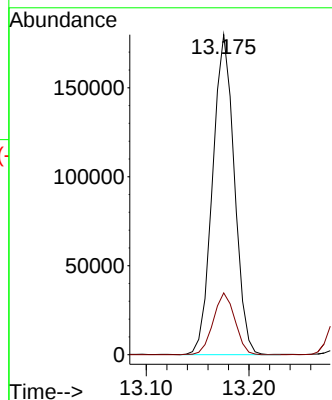
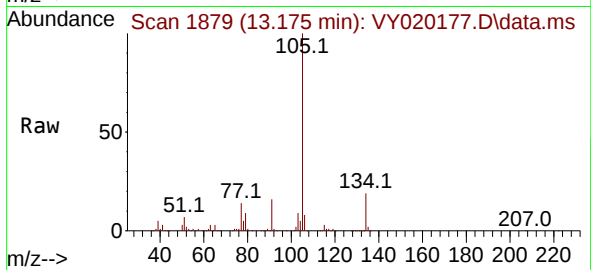
ClientSampleId :

Tgt Ion:105 Resp: 264321

Ion Ratio Lower Upper

105 100

134 19.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.989 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

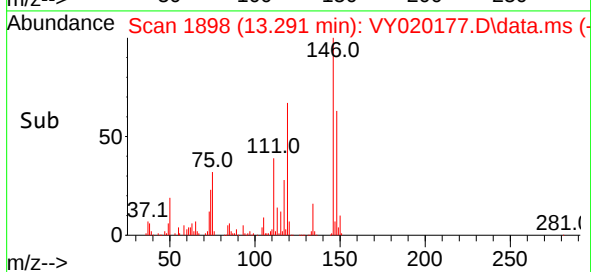
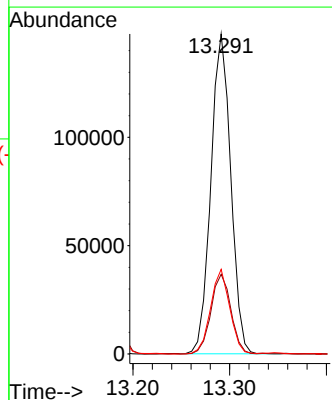
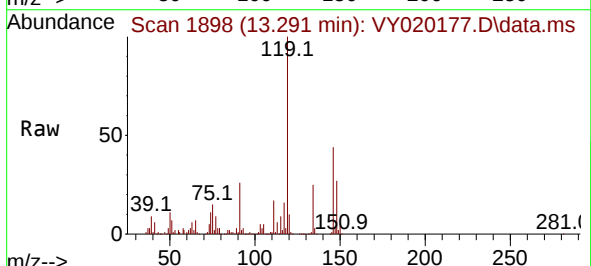
Tgt Ion:119 Resp: 210799

Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

91 25.5 10.7 32.1

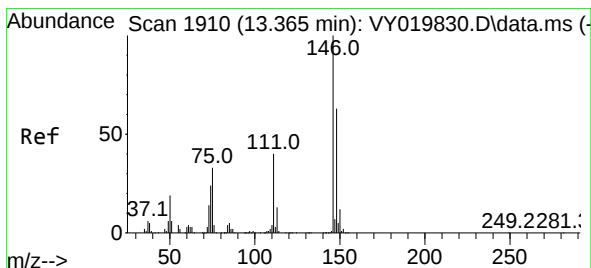
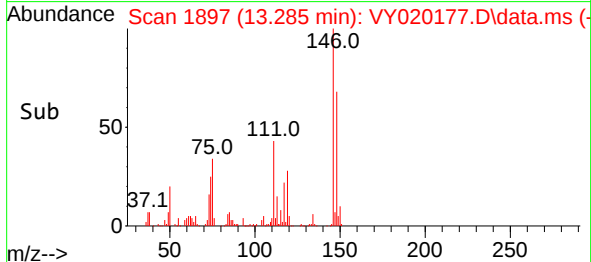
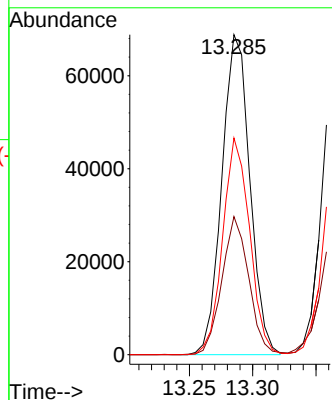
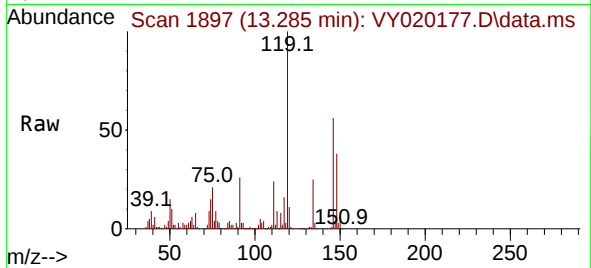




#87
1,3-Dichlorobenzene
Concen: 20.032 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

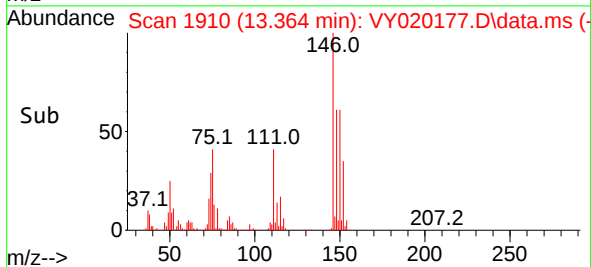
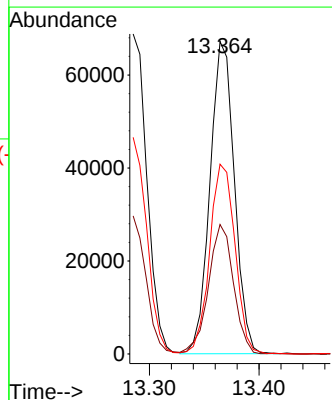
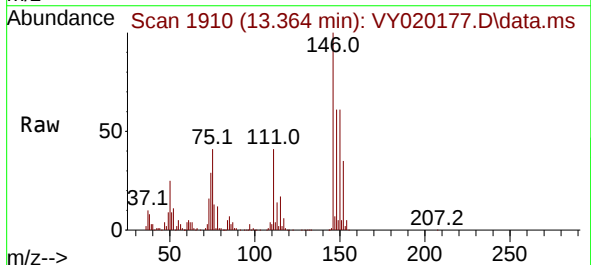
Instrument :
MSVOA_Y
ClientSampleId :

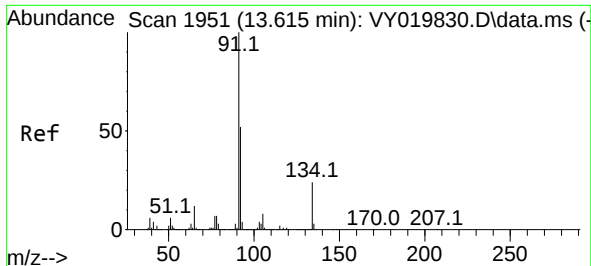
Tgt Ion:146 Resp: 105643
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 65.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.812 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:146 Resp: 104047
Ion Ratio Lower Upper
146 100
111 42.3 18.4 55.4
148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 19.511 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

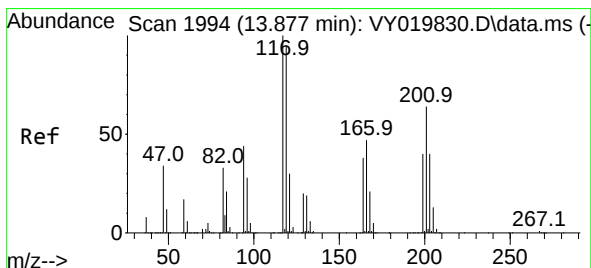
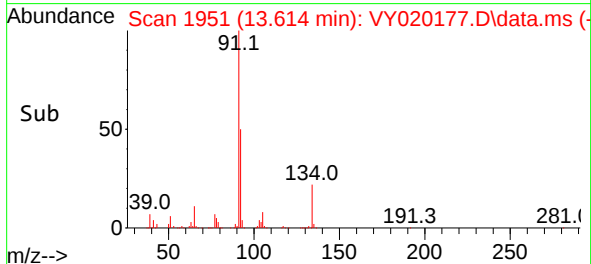
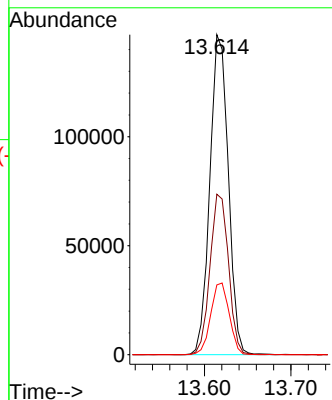
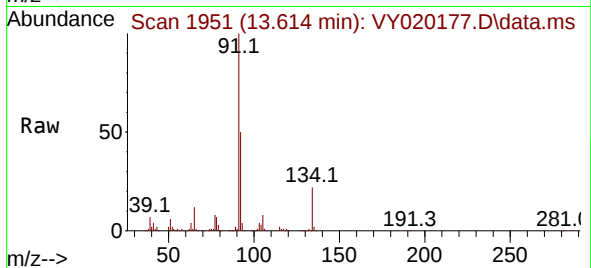
Tgt Ion: 91 Resp: 217115

Ion Ratio Lower Upper

91 100

92 50.3 26.6 79.7

134 22.5 12.9 38.7



#90

Hexachloroethane

Concen: 19.905 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY020177.D

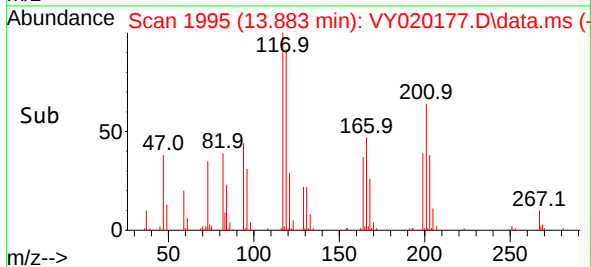
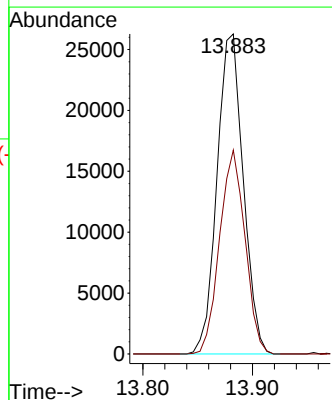
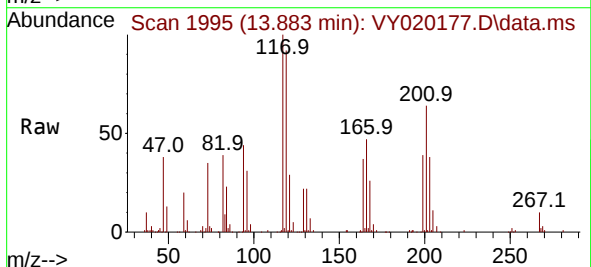
Acq: 06 Nov 2024 13:32

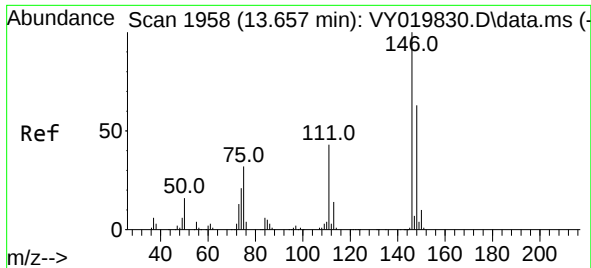
Tgt Ion: 117 Resp: 43699

Ion Ratio Lower Upper

117 100

201 61.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.349 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY020177.D

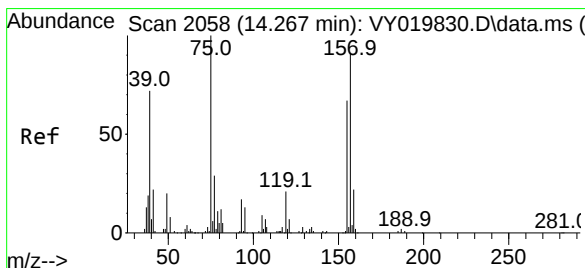
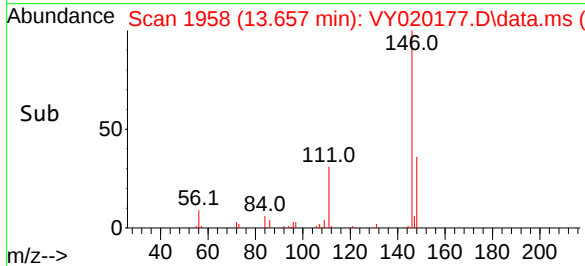
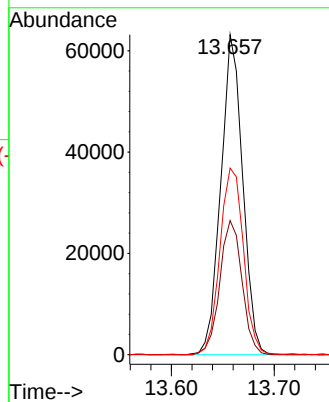
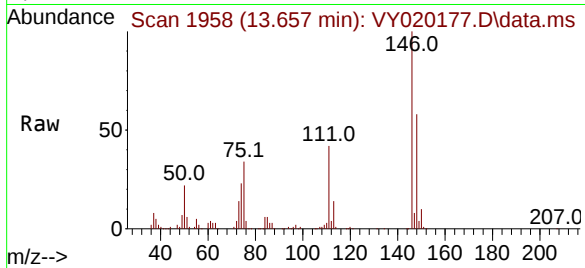
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	93277
Ion	Ratio	Lower Upper
146	100	
111	42.6	19.9 59.7
148	62.7	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.188 ug/l

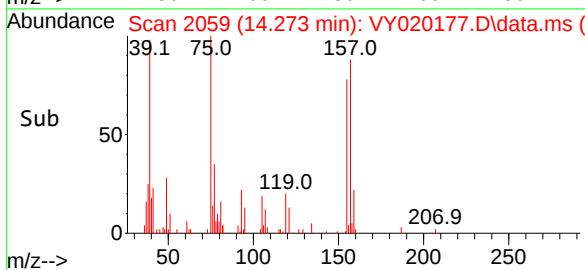
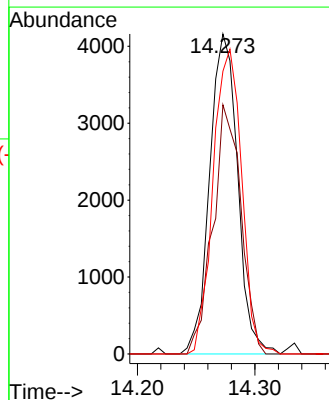
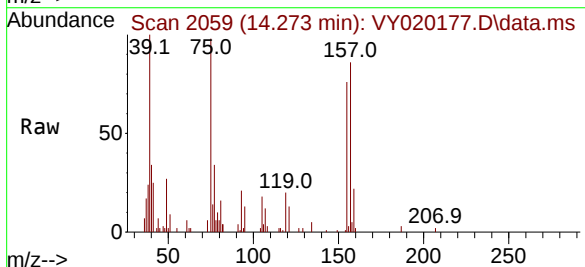
RT: 14.273 min Scan# 2059

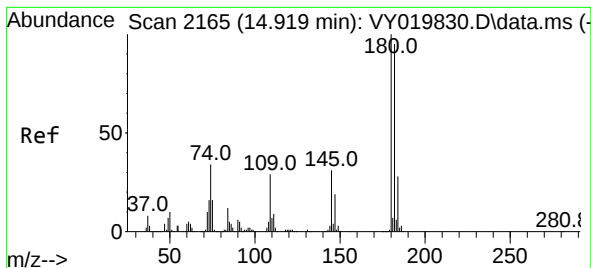
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion: 75	Resp:	6873
Ion	Ratio	Lower Upper
75	100	
155	78.5	48.6 145.8
157	97.3	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.144 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

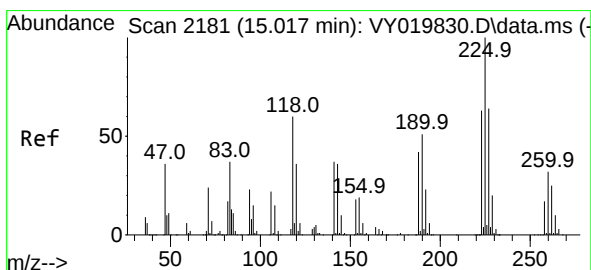
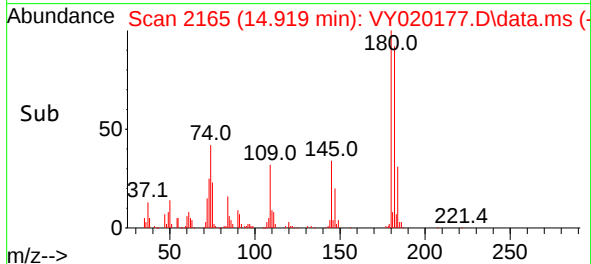
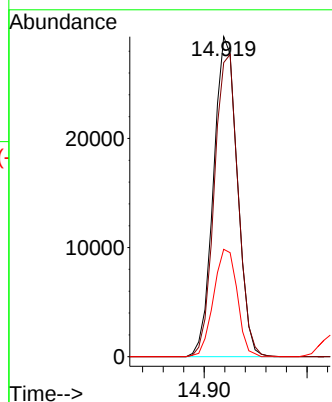
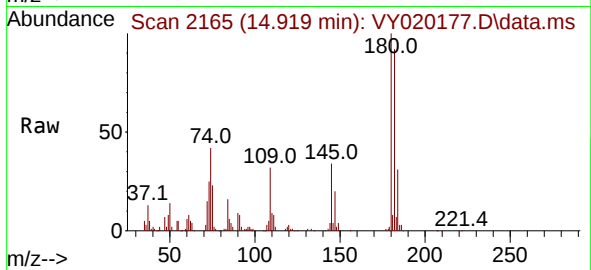
Tgt Ion:180 Resp: 47143

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 33.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.135 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

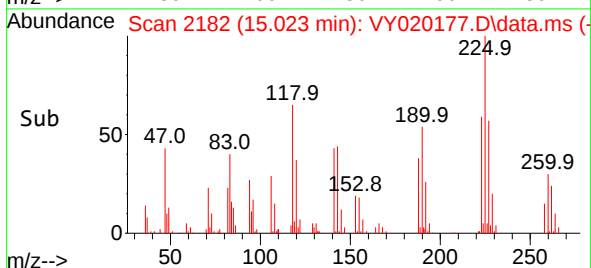
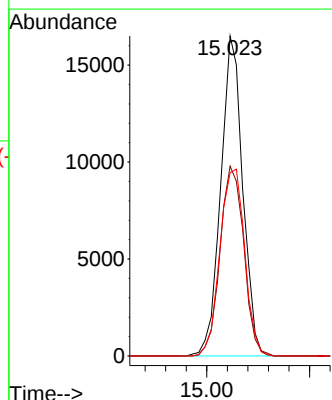
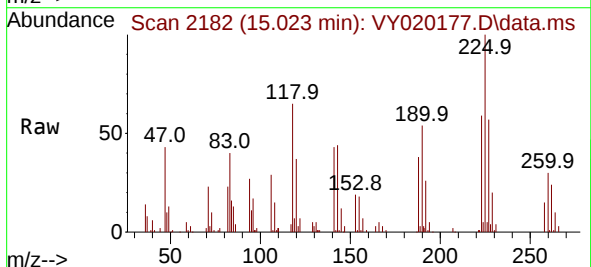
Tgt Ion:225 Resp: 24419

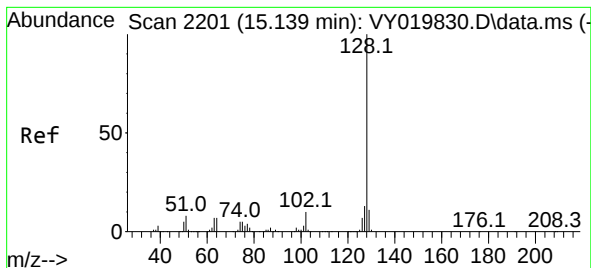
Ion Ratio Lower Upper

225 100

223 64.0 30.4 91.2

227 65.9 31.9 95.9





#95

Naphthalene

Concen: 20.043 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY020177.D

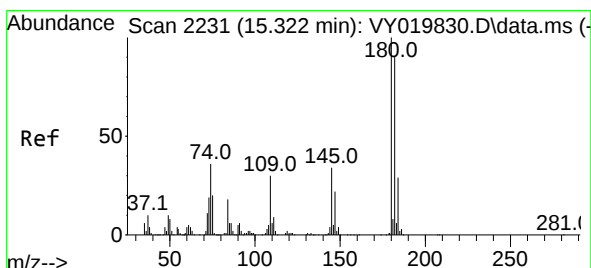
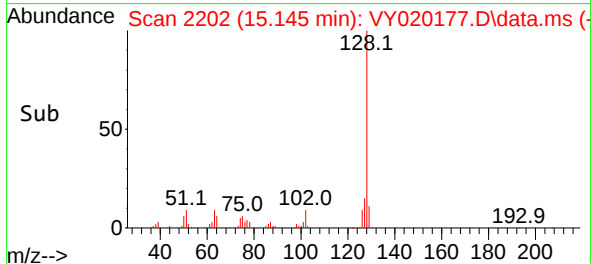
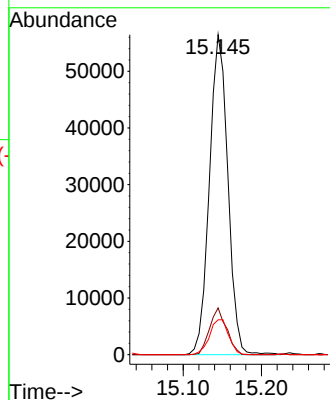
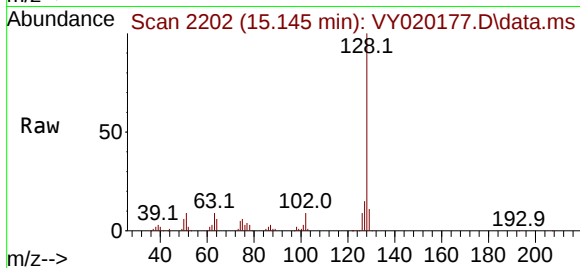
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	92259
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	11.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.068 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:180	Resp:	39858
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.6 142.9
145	33.8	15.4 46.1

