

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004279.D
 Acq On : 05 Apr 2021 13:11
 Operator : SY/MD
 Sample : M1932-01
 Misc : 6.29g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-1

Quant Time: Apr 05 15:20:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	17330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	27294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	21990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8398	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8841	53.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.14%
35) Dibromofluoromethane	7.728	113	7636	50.21	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.42%
50) Toluene-d8	10.185	98	32059	56.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.10%
62) 4-Bromofluorobenzene	12.489	95	8676	44.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.52%

Target Compounds						Qvalue
3) Chloromethane	2.125	50	600	2.96	ug/l	98
4) Vinyl Chloride	2.235	62	8082	35.79	ug/l #	48
5) Bromomethane	2.674	94	435	3.50	ug/l	95
10) Methyl Iodide	4.107	142	832	4.51	ug/l #	64
11) Tert butyl alcohol	4.954	59	20	1.48	ug/l #	71
13) Acrolein	3.741	56	109	Below	Cal	87
15) Acrylonitrile	5.186	53	69	1.54	ug/l #	35
16) Acetone	3.954	43	5942	171.20	ug/l	94
23) Vinyl Acetate	6.076	43	378	1.02	ug/l #	72
25) 2-Butanone	6.990	43	1223	21.09	ug/l	93
29) Tetrahydrofuran	7.374	42	274	6.71	ug/l #	33
31) Cyclohexane	7.795	56	334	1.13	ug/l #	53
36) 1,1-Dichloropropene	7.801	75	1416	5.68	ug/l #	42
37) Ethyl Acetate	6.990	43	1223	8.37	ug/l #	70
38) Carbon Tetrachloride	7.801	117	1690	7.80	ug/l #	13
40) Benzene	8.167	78	938	1.33	ug/l #	80
41) Methacrylonitrile	7.350	41	84	1.04	ug/l #	13
49) 1,4-Dioxane	9.301	88	78	Below	Cal #	28
51) 4-Methyl-2-Pentanone	10.063	43	181	1.28	ug/l #	37
52) Toluene	10.246	92	4843	10.67	ug/l	98
59) 2-Hexanone	10.825	43	237	2.44	ug/l #	25
67) Ethyl Benzene	11.593	91	1040	1.31	ug/l #	86
68) m/p-Xylenes	11.709	106	1009	3.30	ug/l	87
69) o-Xylene	12.032	106	307	1.07	ug/l	98
74) N-amyl acetate	12.142	43	202	1.13	ug/l #	44
76) 1,2,3-Trichloropropane	12.483	75	4983	65.34	ug/l #	100
79) 2-Chlorotoluene	12.861	91	612	1.57	ug/l	72
80) 1,3,5-Trimethylbenzene	12.812	105	642	1.28	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.483	75	4983	120.43	ug/l #	10
82) 4-Chlorotoluene	12.861	91	612	1.49	ug/l	72
83) tert-Butylbenzene	13.075	119	467	1.08	ug/l	82
84) 1,2,4-Trimethylbenzene	13.129	105	948	1.89	ug/l	75
85) sec-Butylbenzene	13.258	105	823	1.38	ug/l	95
86) p-Isopropyltoluene	13.373	119	1398	2.52	ug/l	94
87) 1,3-Dichlorobenzene	13.446	146	583	2.18	ug/l	94
88) 1,4-Dichlorobenzene	13.446	146	583	2.20	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

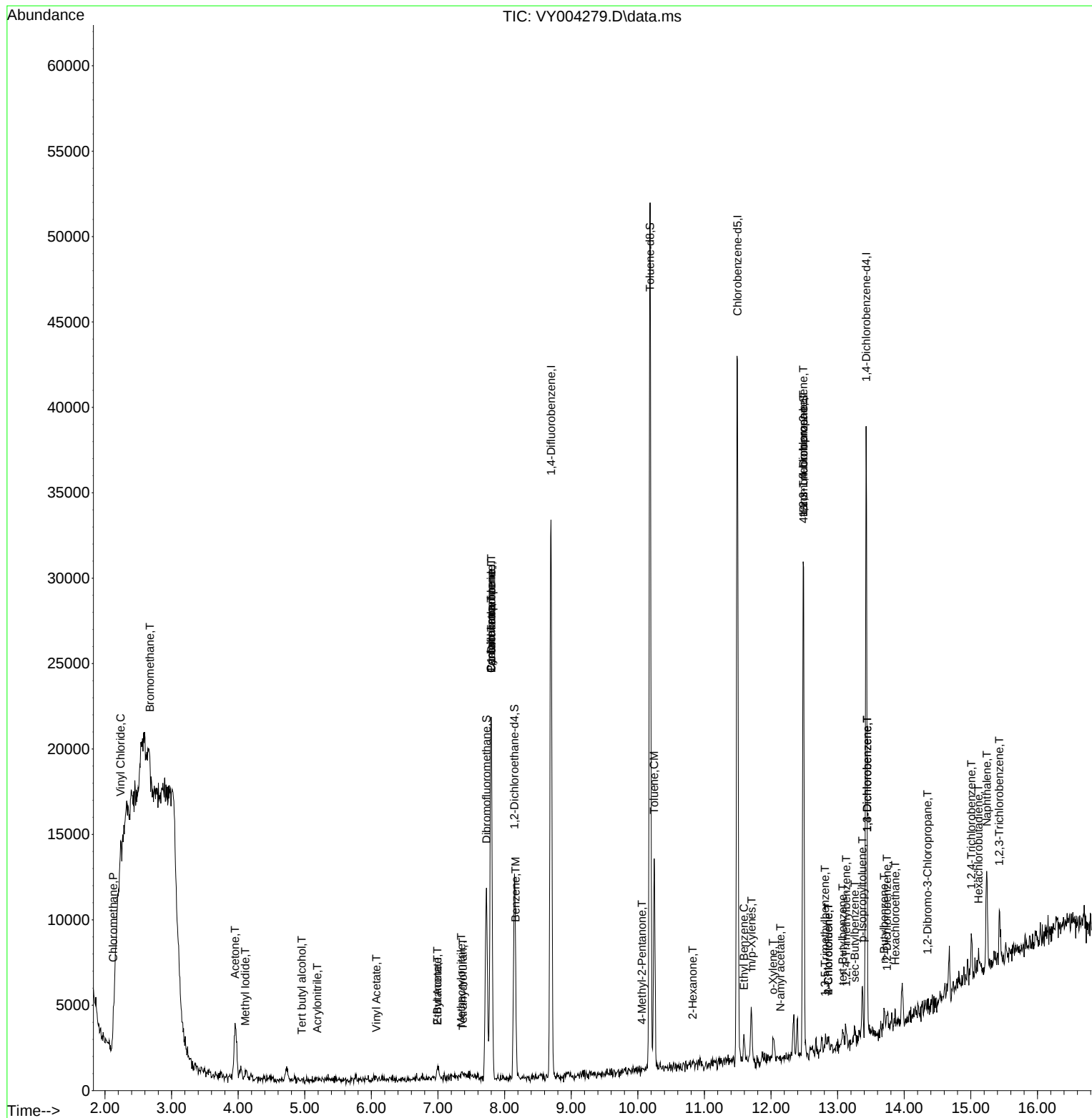
89) n-Butylbenzene	13.696	91	844	1.66	ug/l	89
90) Hexachloroethane	13.867	117	53	8.20	ug/l #	12
91) 1,2-Dichlorobenzene	13.739	146	482	2.00	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.349	75	168	7.93	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.007	180	794	4.64	ug/l	96
94) Hexachlorobutadiene	15.117	225	217	2.39	ug/l	69
95) Naphthalene	15.239	128	4476	12.34	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.428	180	847	5.42	ug/l	85

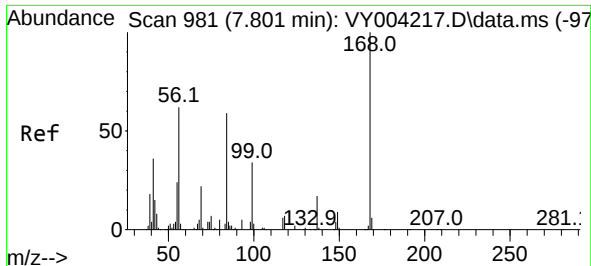
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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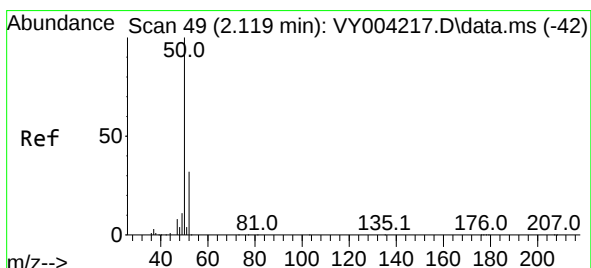
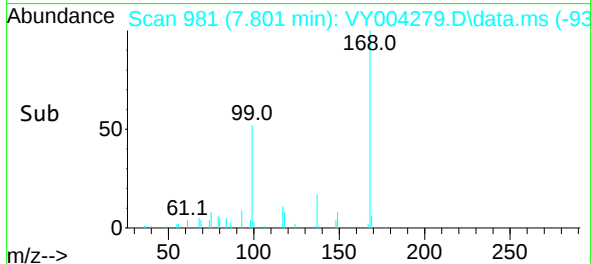
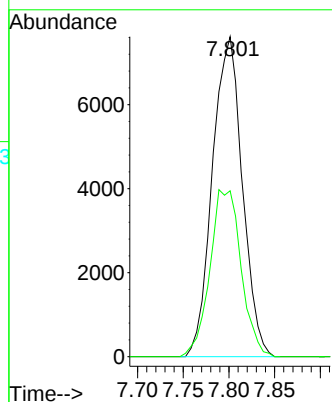
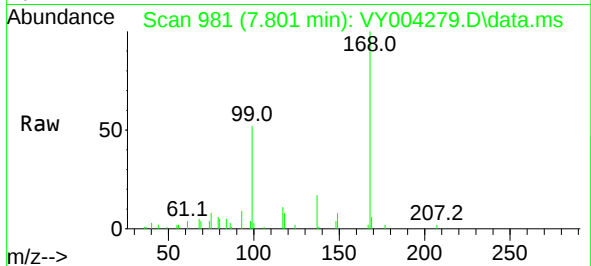




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

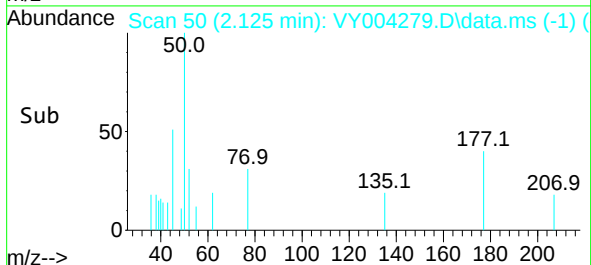
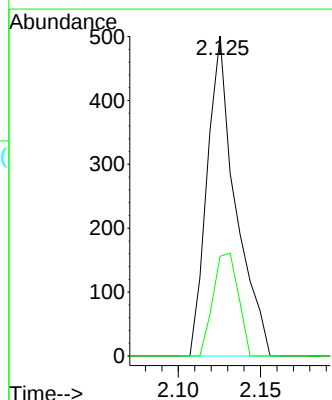
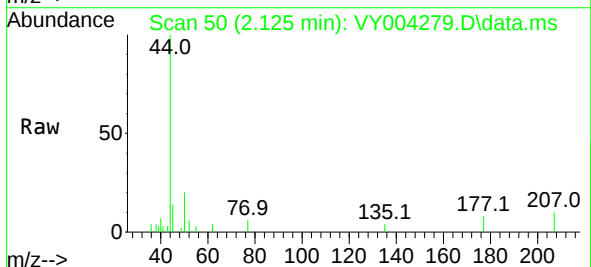
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

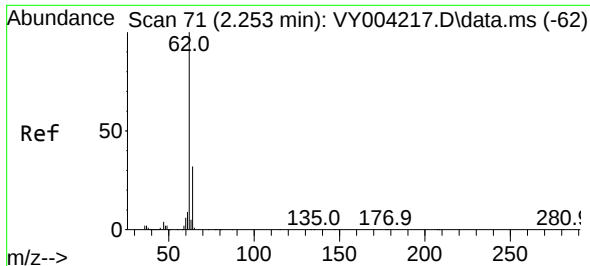
Tgt Ion:168 Resp: 17330
Ion Ratio Lower Upper
168 100
99 51.9 42.6 64.0



#3
Chloromethane
Concen: 2.96 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 50 Resp: 600
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9

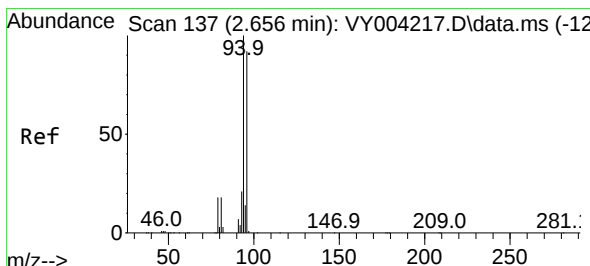
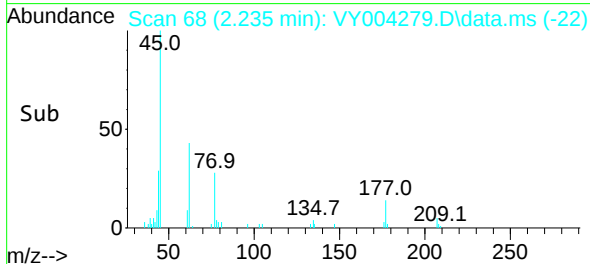
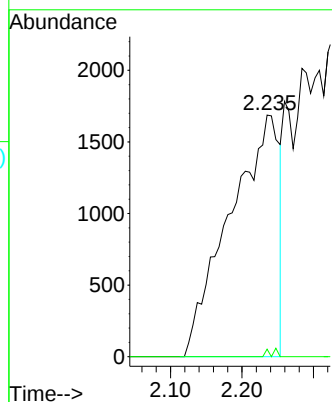
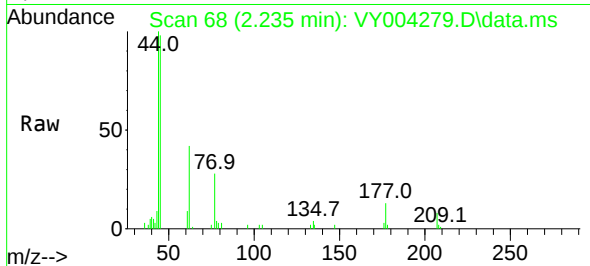




#4
 Vinyl Chloride
 Concen: 35.79 ug/l
 RT: 2.235 min Scan# 68
 Delta R.T. -0.018 min
 Lab File: VY004279.D
 Acq: 05 Apr 2021 13:11

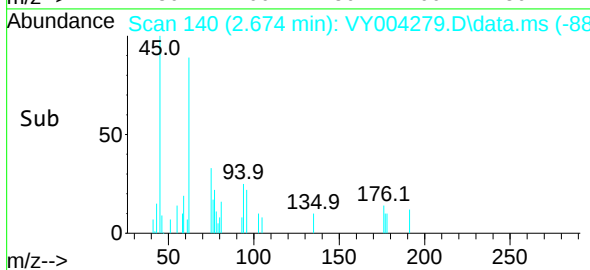
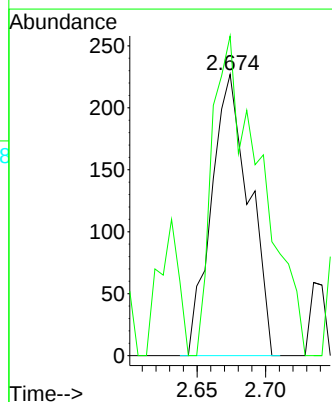
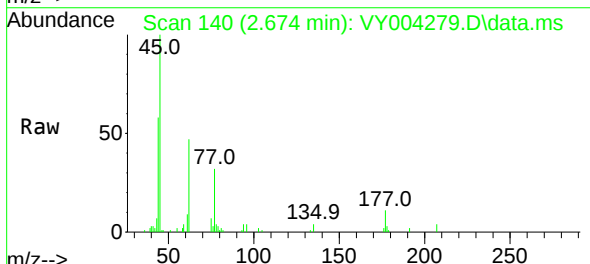
Instrument :
 MSVOA_Y
 ClientSampled :
 TS-1

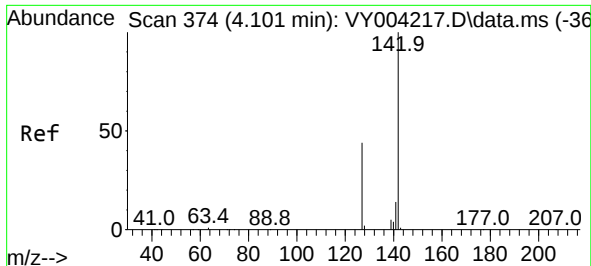
Tgt Ion: 62 Resp: 8082
 Ion Ratio Lower Upper
 62 100
 64 3.1 26.0 39.0#



#5
 Bromomethane
 Concen: 3.50 ug/l
 RT: 2.674 min Scan# 140
 Delta R.T. 0.018 min
 Lab File: VY004279.D
 Acq: 05 Apr 2021 13:11

Tgt Ion: 94 Resp: 435
 Ion Ratio Lower Upper
 94 100
 96 87.2 73.8 110.6

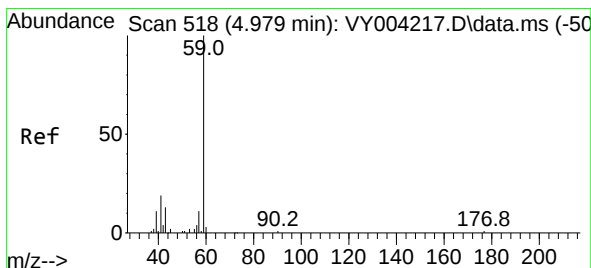
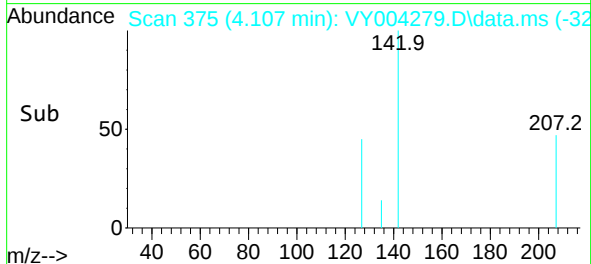
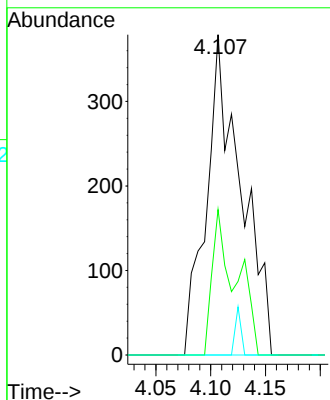
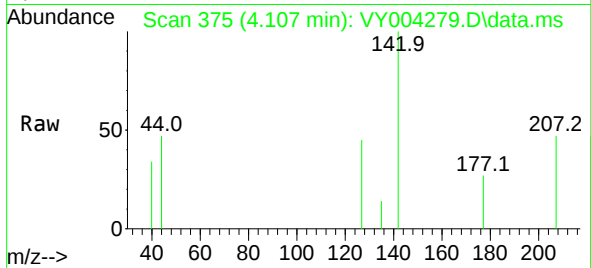




#10
Methyl Iodide
Concen: 4.51 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

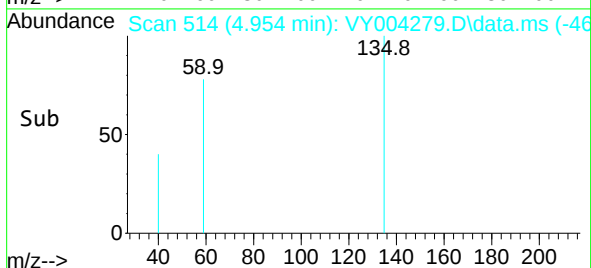
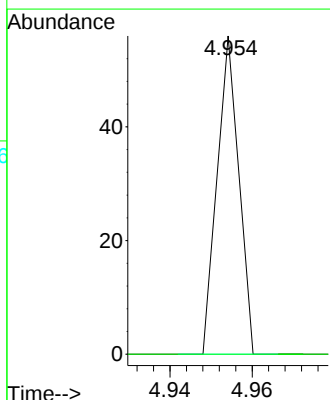
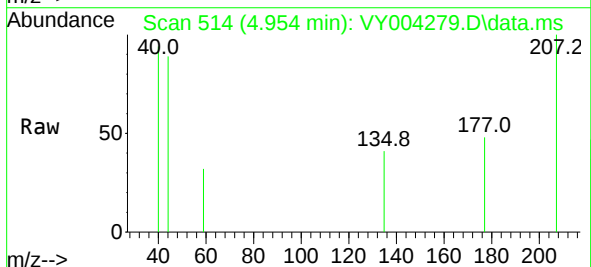
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

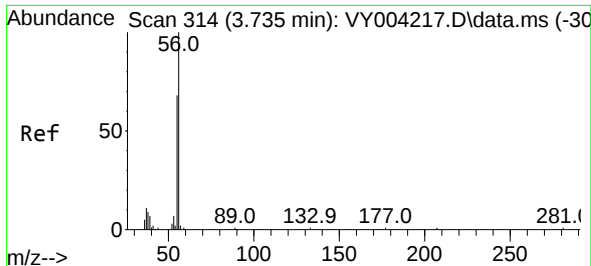
Tgt Ion:142 Resp: 832
Ion Ratio Lower Upper
142 100
127 19.6 36.0 54.0#
141 2.5 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1.48 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.024 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

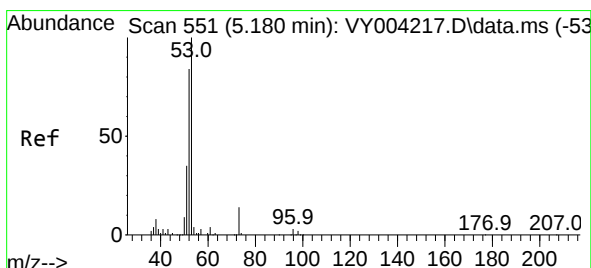
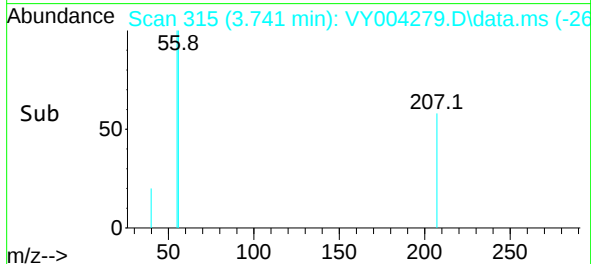
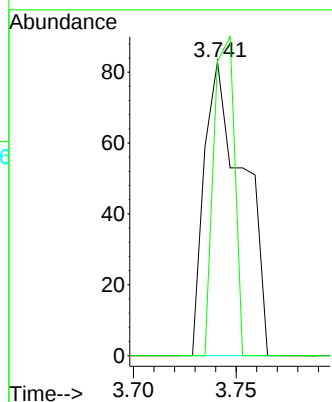
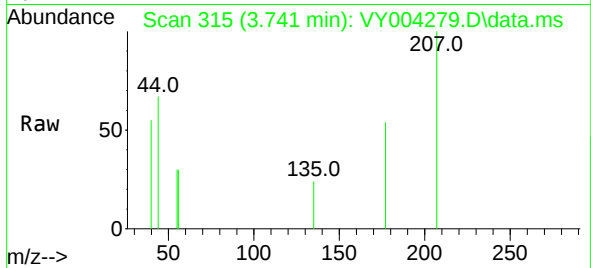




#13
Acrolein
Concen: Below Cal
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

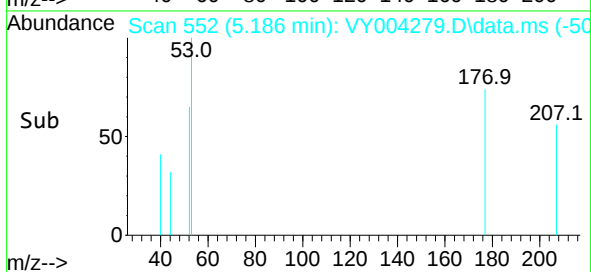
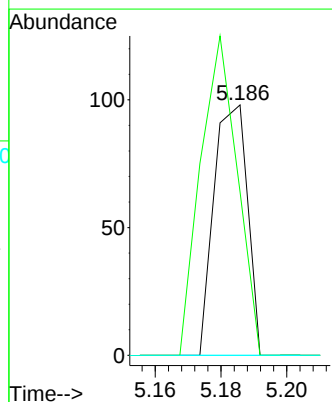
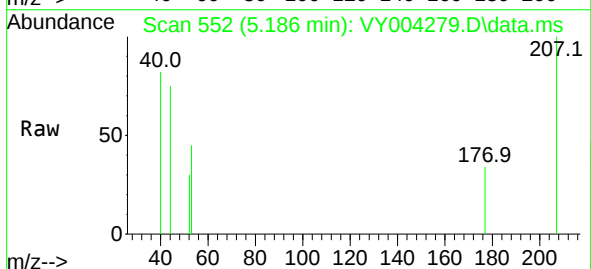
Instrument :
MSVOA_Y
ClientSampled :
TS-1

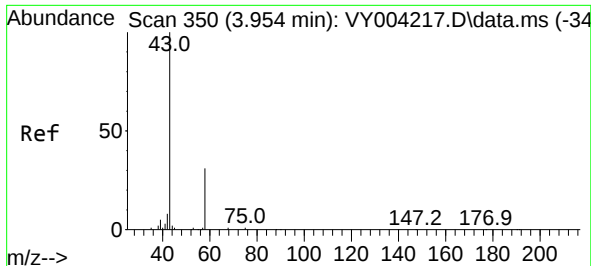
Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 57.8 55.0 82.4



#15
Acrylonitrile
Concen: 1.54 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

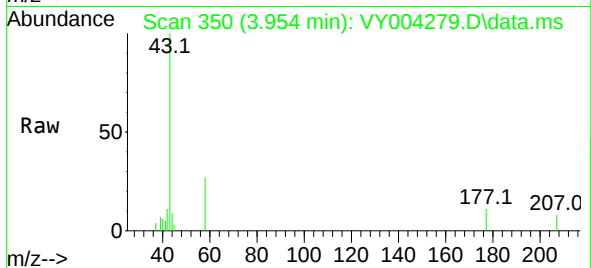
Tgt Ion: 53 Resp: 69
Ion Ratio Lower Upper
53 100
52 140.6 65.3 97.9#
51 0.0 29.8 44.8#



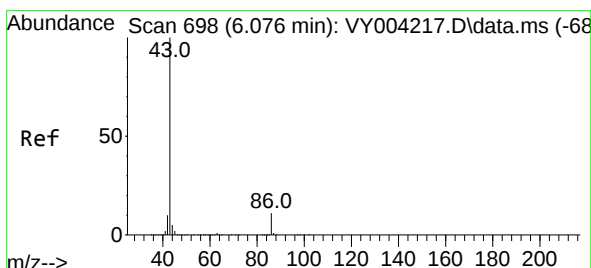
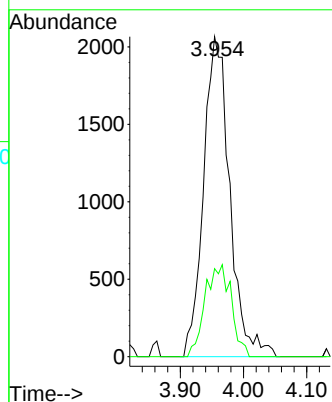
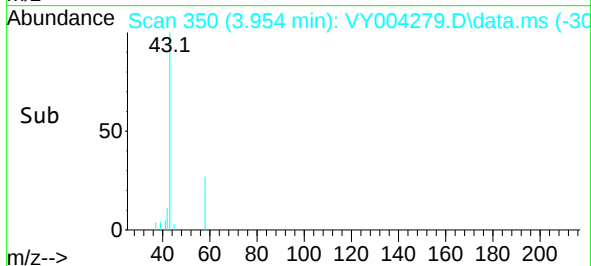


#16
Acetone
Concen: 171.20 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

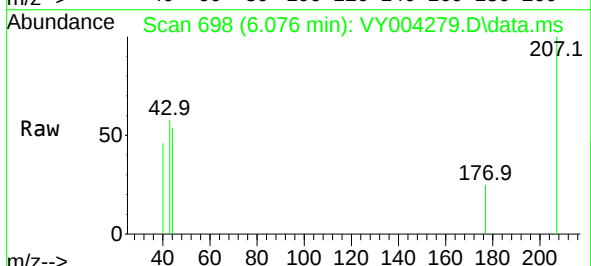
Instrument :
MSVOA_Y
ClientSampled :
TS-1



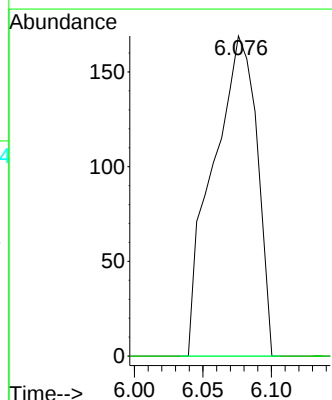
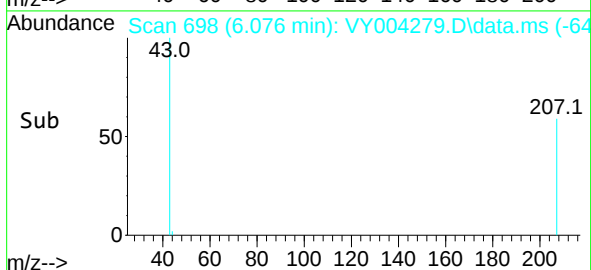
Tgt Ion: 43 Resp: 5942
Ion Ratio Lower Upper
43 100
58 27.5 24.5 36.7

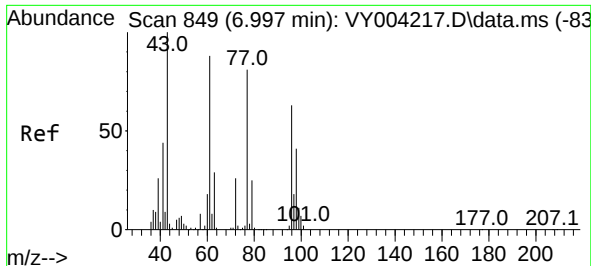


#23
Vinyl Acetate
Concen: 1.02 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11



Tgt Ion: 43 Resp: 378
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#





#25

2-Butanone

Concen: 21.09 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004279.D

Acq: 05 Apr 2021 13:11

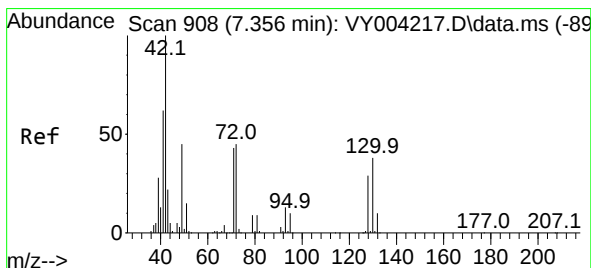
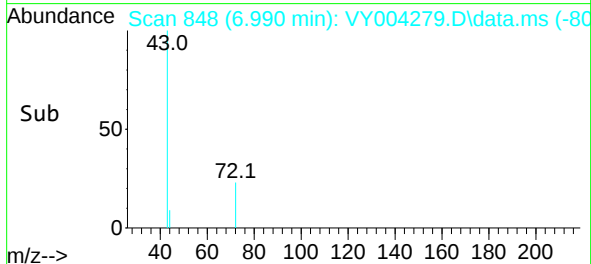
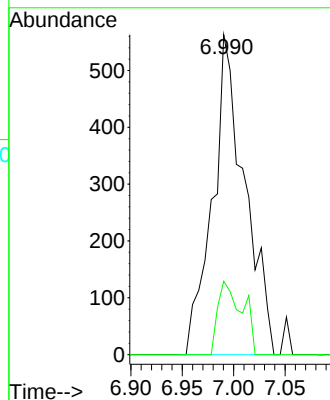
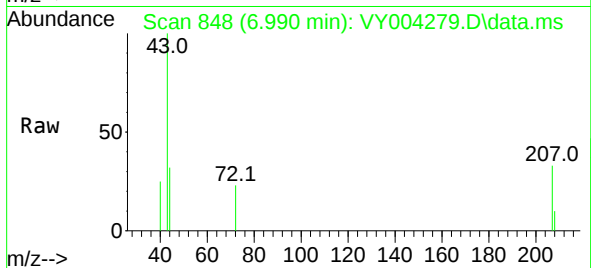
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

Tgt Ion: 43 Resp: 1223

Ion Ratio Lower Upper

43 100

72 22.9 21.0 31.6



#29

Tetrahydrofuran

Concen: 6.71 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.018 min

Lab File: VY004279.D

Acq: 05 Apr 2021 13:11

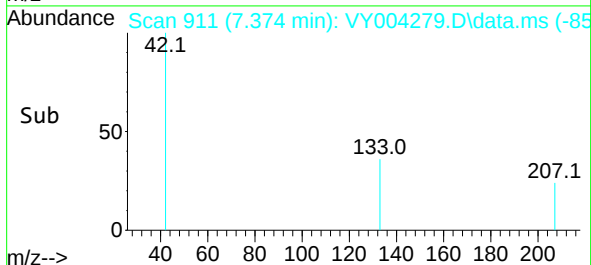
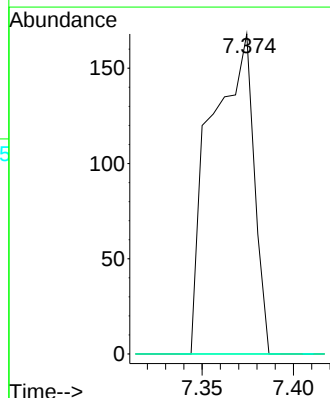
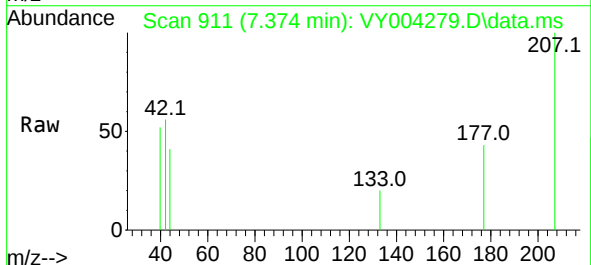
Tgt Ion: 42 Resp: 274

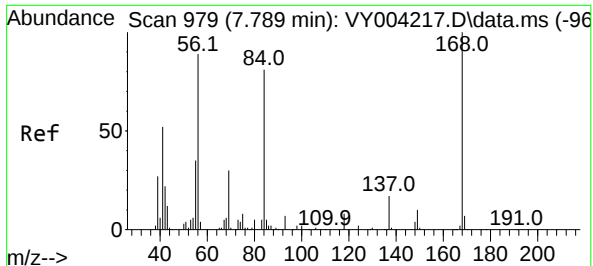
Ion Ratio Lower Upper

42 100

72 0.0 35.1 52.7#

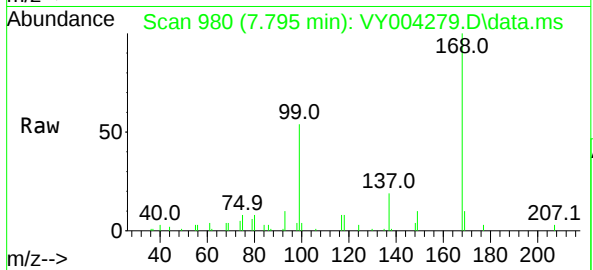
71 0.0 32.9 49.3#



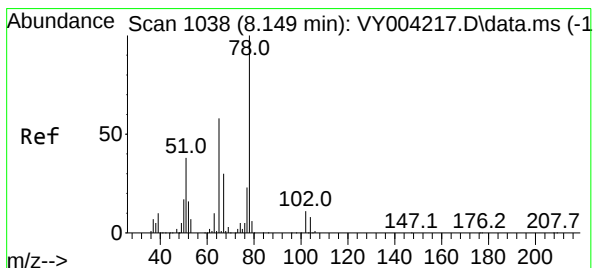
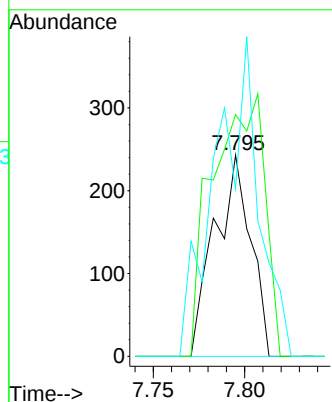
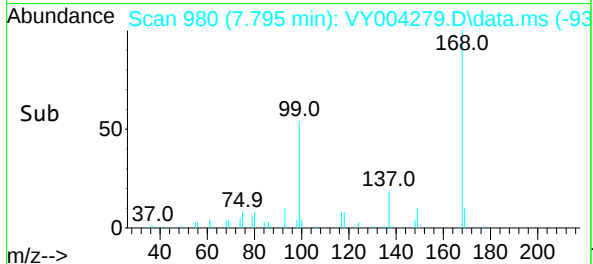


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

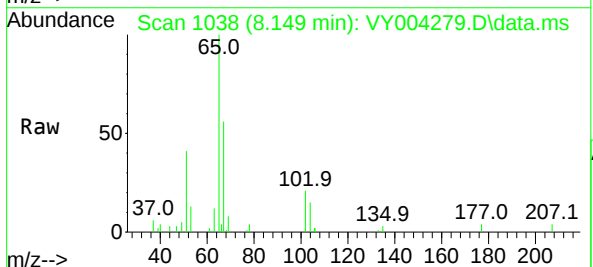
Instrument :
MSVOA_Y
ClientSampleId :
TS-1



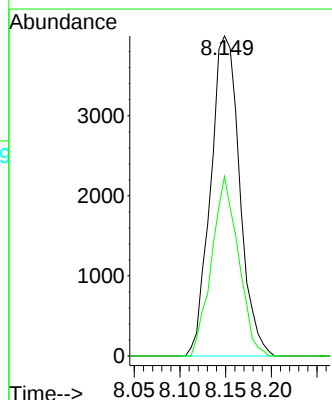
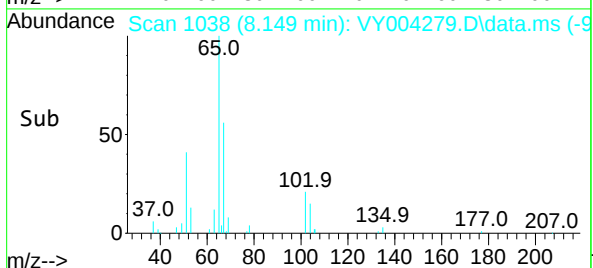
Tgt Ion: 56 Resp: 334
Ion Ratio Lower Upper
56 100
69 120.2 26.6 40.0#
84 83.1 72.3 108.5

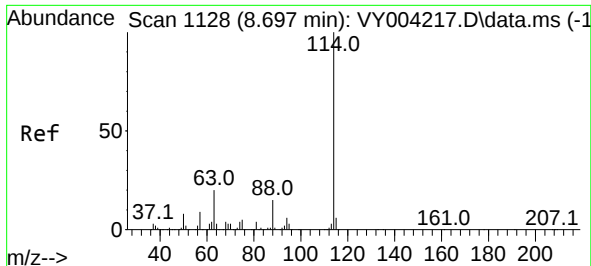


#33
1,2-Dichloroethane-d4
Concen: 53.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11



Tgt Ion: 65 Resp: 8841
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2

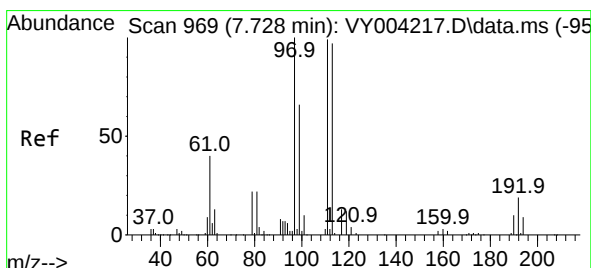
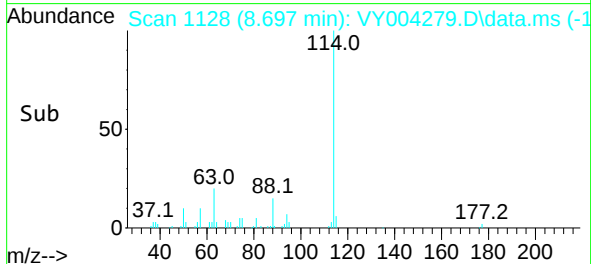
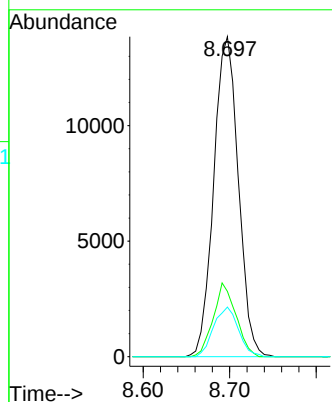
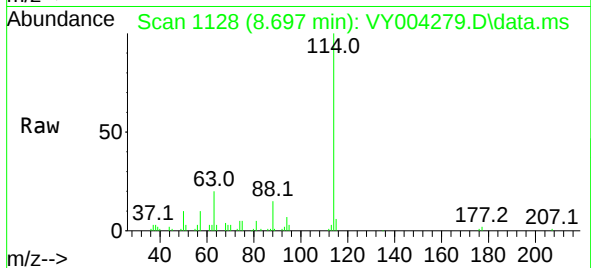




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

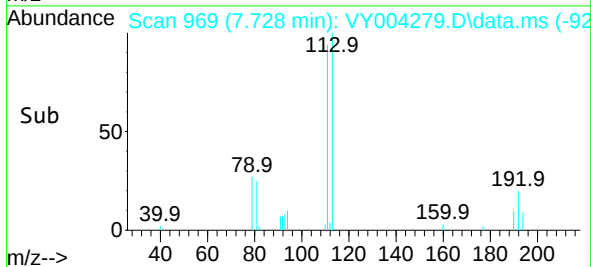
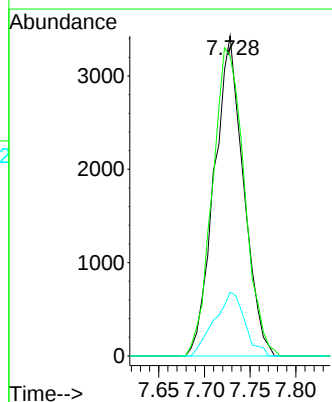
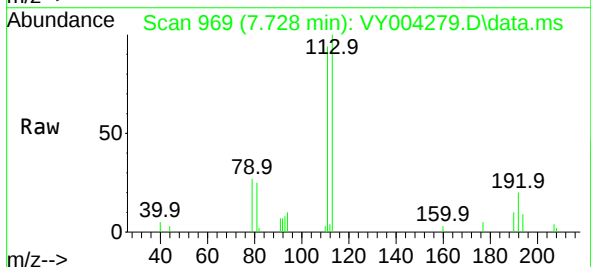
Instrument :
MSVOA_Y
ClientSampled :
TS-1

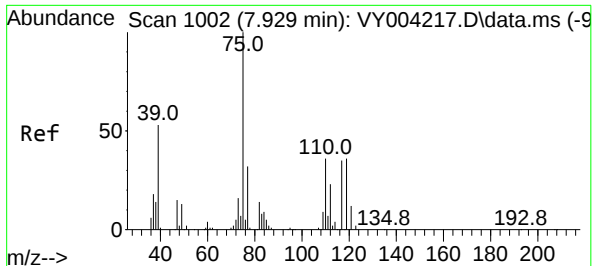
Tgt Ion:114	Resp:	27294
Ion Ratio	Lower	Upper
114	100	
63	20.4	0.0 40.4
88	15.5	0.0 30.8



#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:113	Resp:	7636
Ion Ratio	Lower	Upper
113	100	
111	104.8	82.6 124.0
192	20.7	16.4 24.6

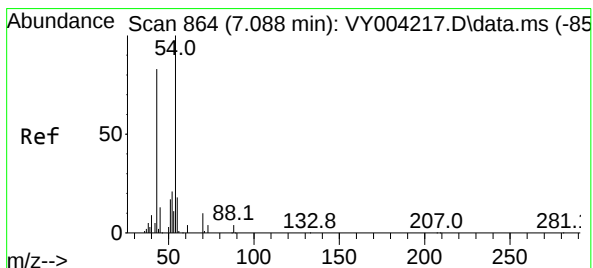
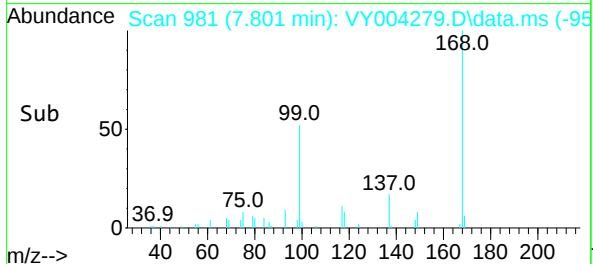
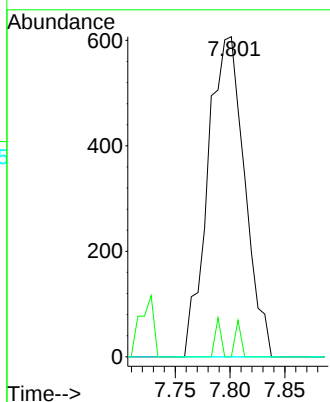
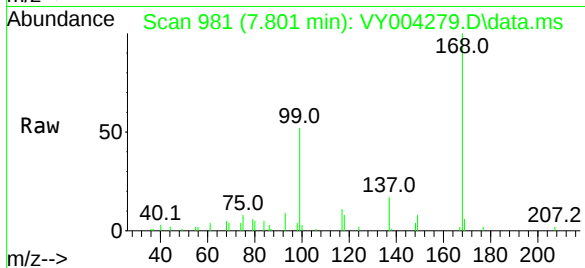




#36
1,1-Dichloropropene
Concen: 5.68 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

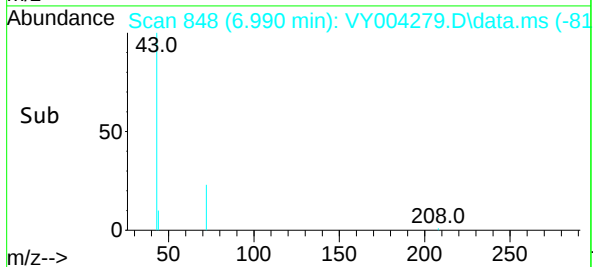
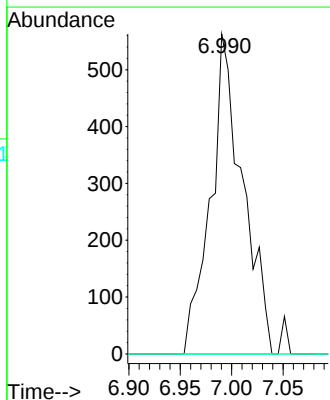
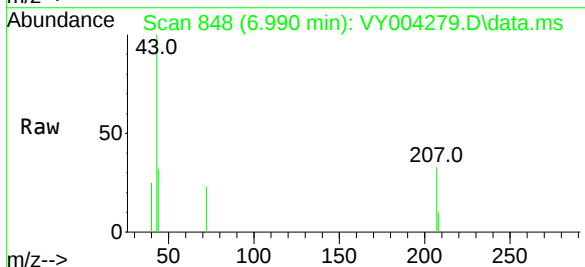
Instrument :
MSVOA_Y
ClientSampled :
TS-1

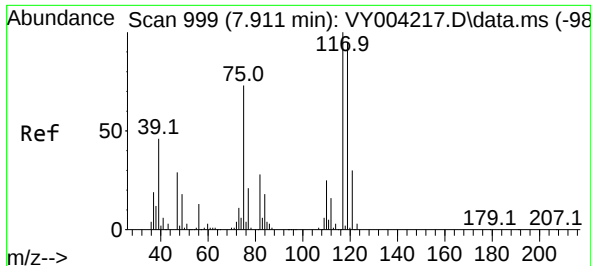
Tgt Ion: 75 Resp: 1416
Ion Ratio Lower Upper
75 100
110 1.8 18.1 54.3#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 8.37 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.098 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 8.0 12.0#

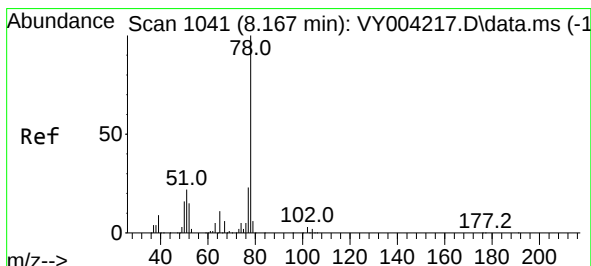
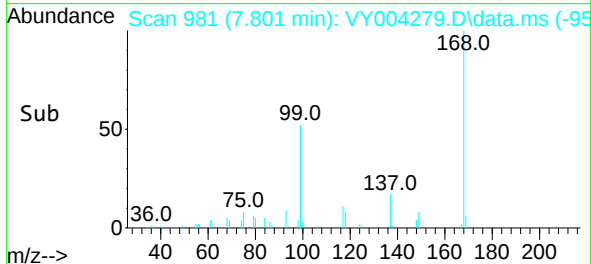
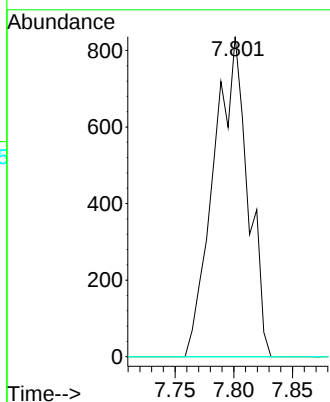
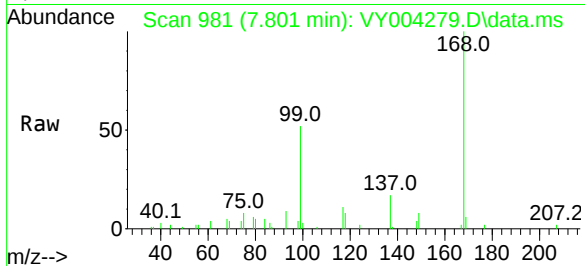




#38
Carbon Tetrachloride
Concen: 7.80 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

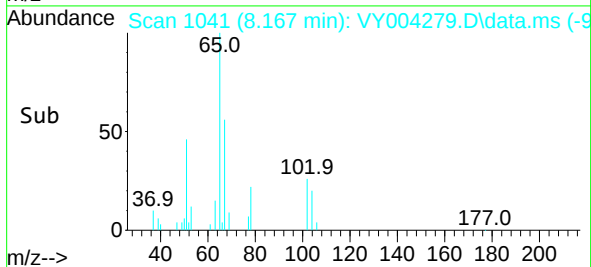
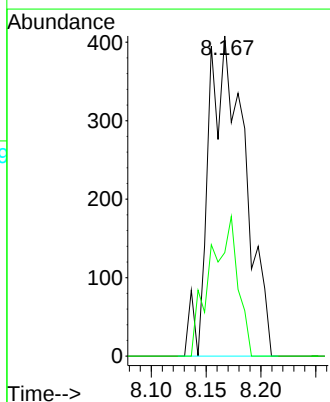
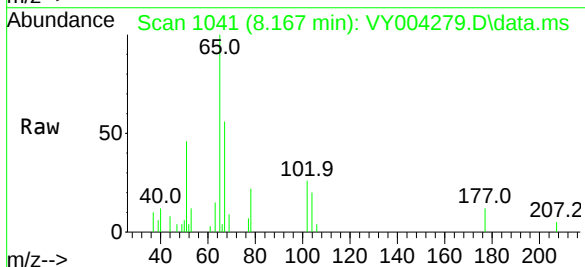
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

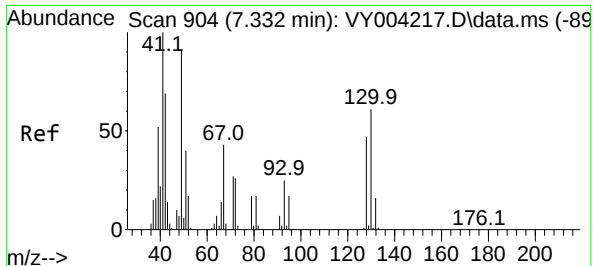
Tgt Ion:117 Resp: 1690
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 24.3 36.5#



#40
Benzene
Concen: 1.33 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 78 Resp: 938
Ion Ratio Lower Upper
78 100
77 32.4 18.3 27.5#

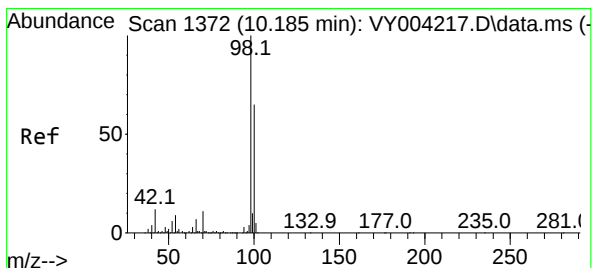
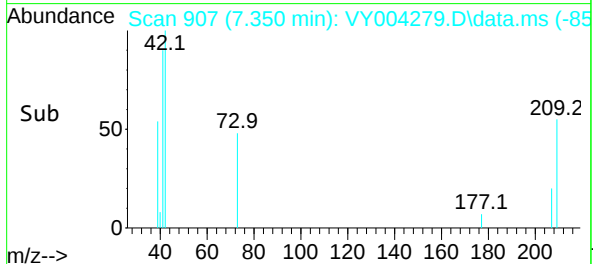
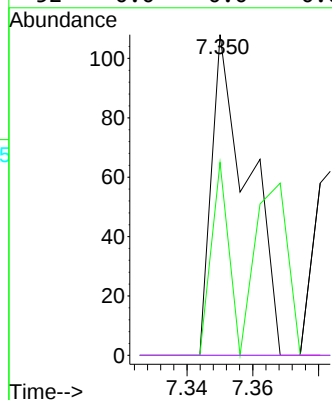
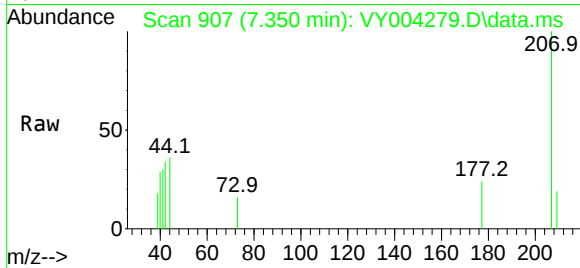




#41
Methacrylonitrile
Concen: 1.04 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

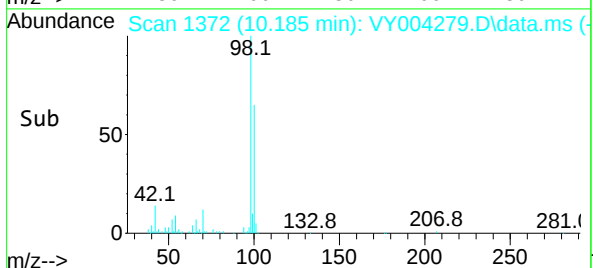
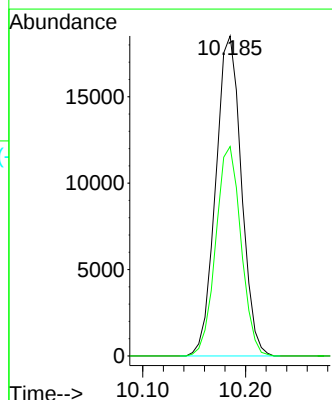
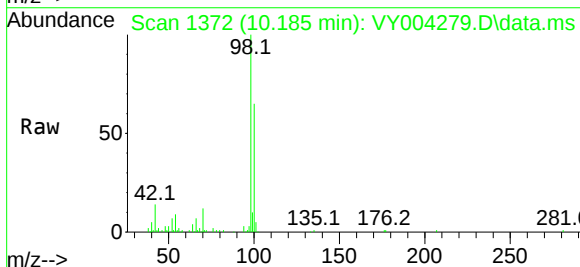
Instrument :
MSVOA_Y
ClientSampled :
TS-1

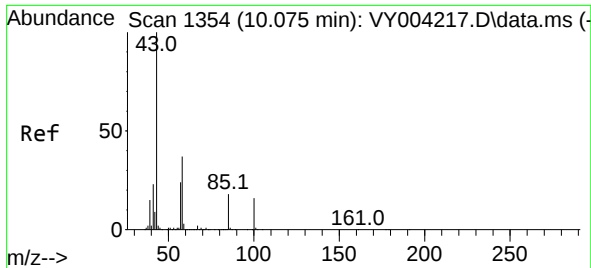
Tgt Ion:	41	Resp:	84
Ion	Ratio	Lower	Upper
41	100		
39	28.6	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#50
Toluene-d8
Concen: 56.05 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:	98	Resp:	32059
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7

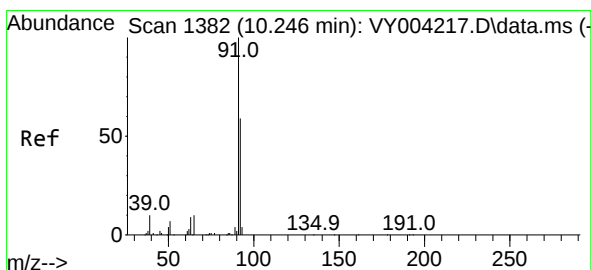
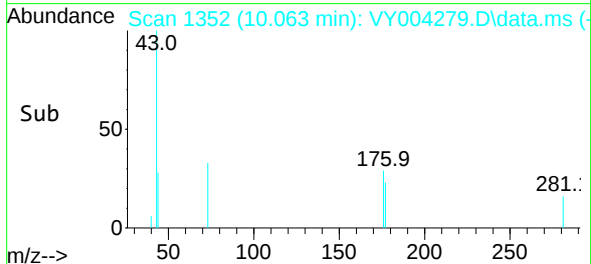
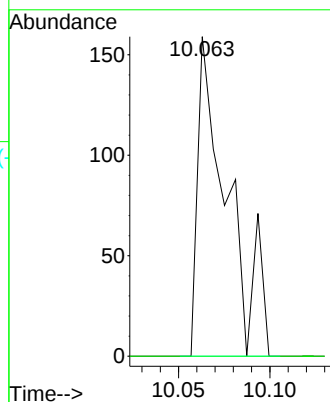
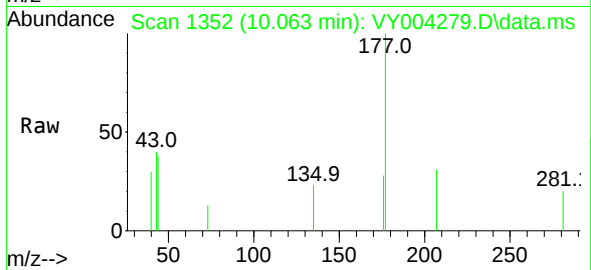




#51
4-Methyl-2-Pentanone
Concen: 1.28 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.012 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

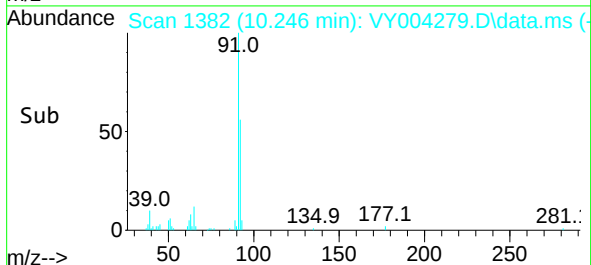
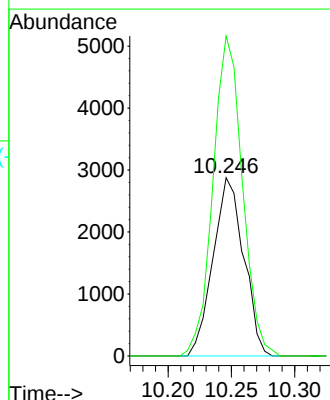
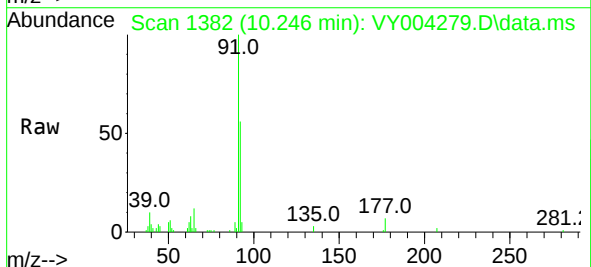
Instrument :
MSVOA_Y
ClientSampled :
TS-1

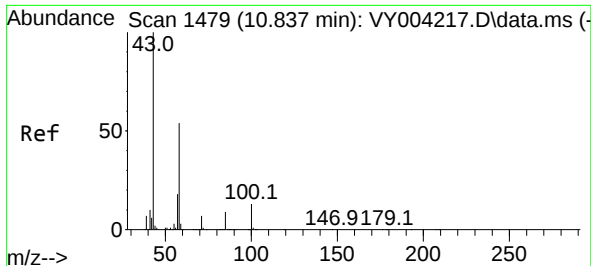
Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 0.0 30.6 45.8#



#52
Toluene
Concen: 10.67 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 92 Resp: 4843
Ion Ratio Lower Upper
92 100
91 172.3 136.0 204.0

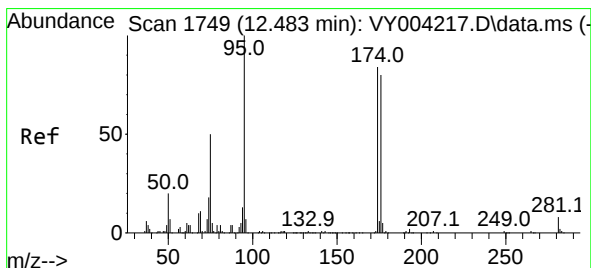
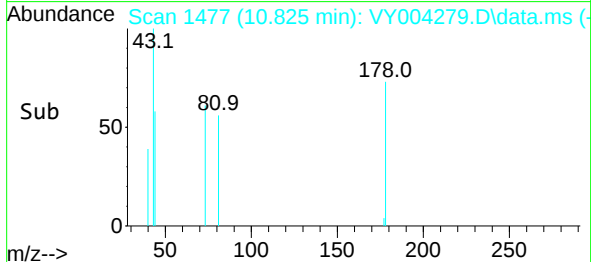
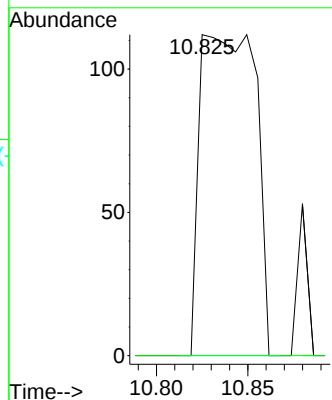
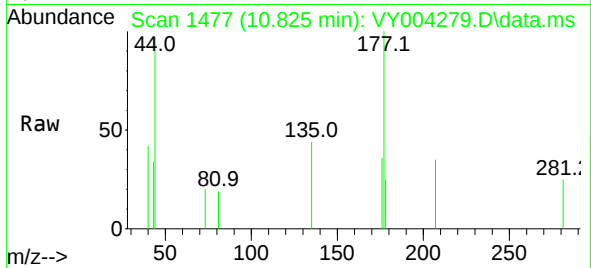




#59
2-Hexanone
Concen: 2.44 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.012 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

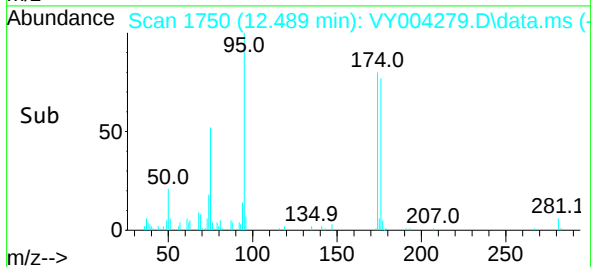
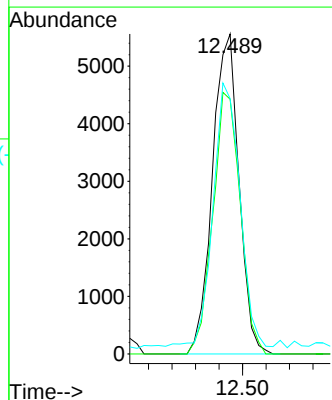
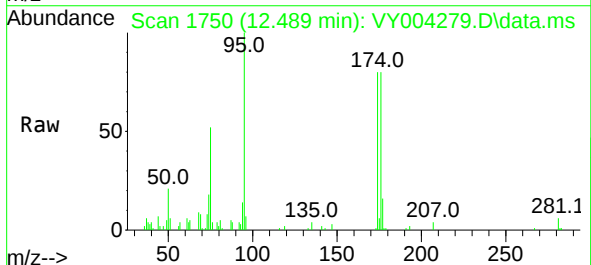
Instrument :
MSVOA_Y
ClientSampled :
TS-1

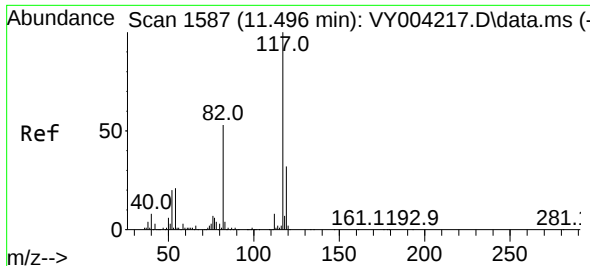
Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
58 0.0 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 95 Resp: 8676
Ion Ratio Lower Upper
95 100
174 84.9 0.0 171.4
176 85.9 0.0 165.6

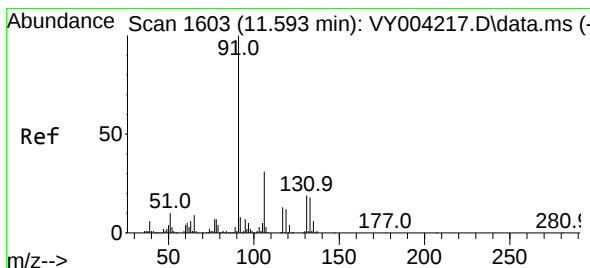
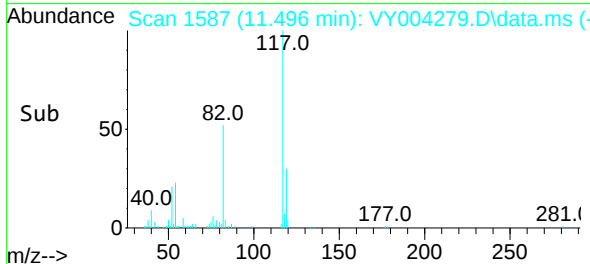
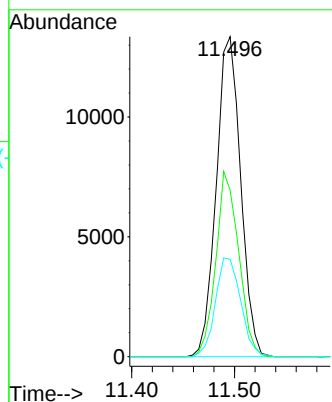
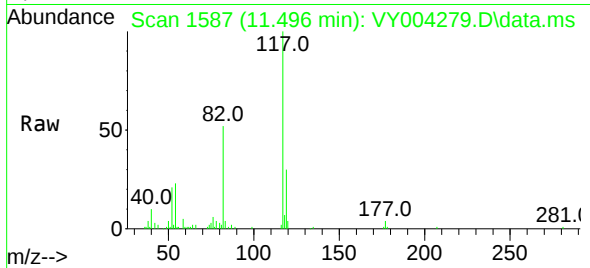




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

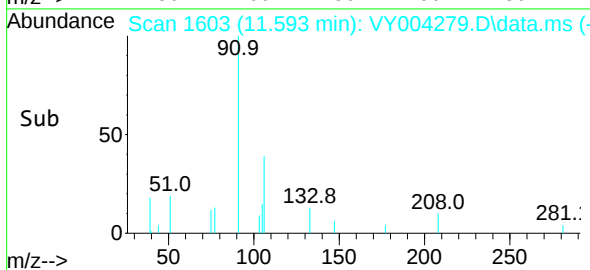
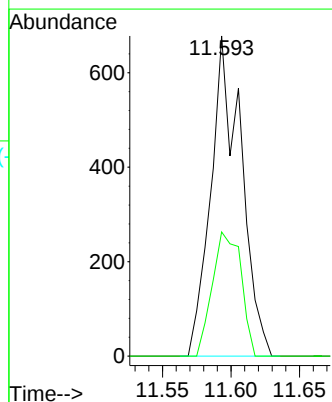
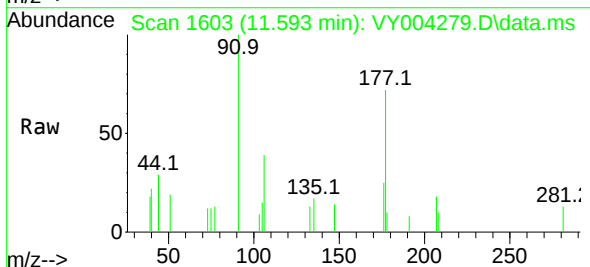
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

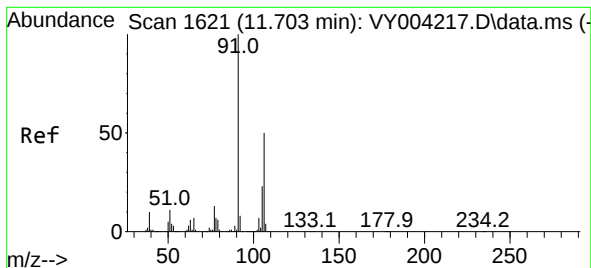
Tgt Ion:	117	Resp:	21990
Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.7	64.1
119	30.4	25.7	38.5



#67
Ethyl Benzene
Concen: 1.31 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:	91	Resp:	1040
Ion	Ratio	Lower	Upper
91	100		
106	38.8	25.0	37.6

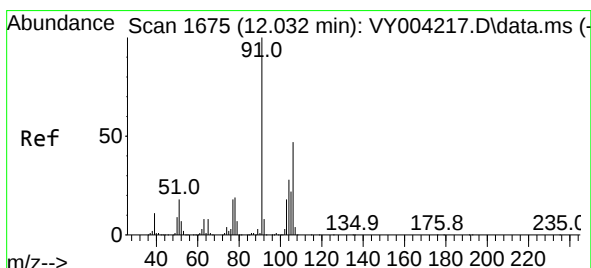
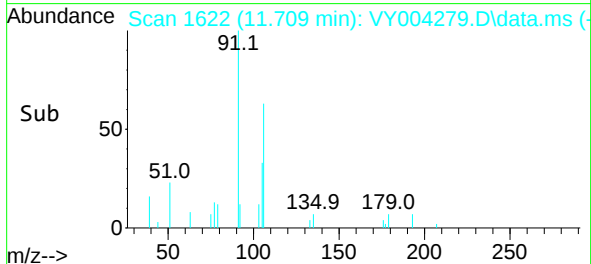
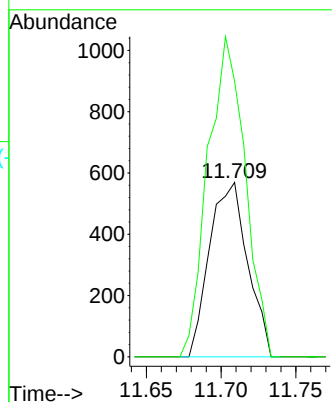
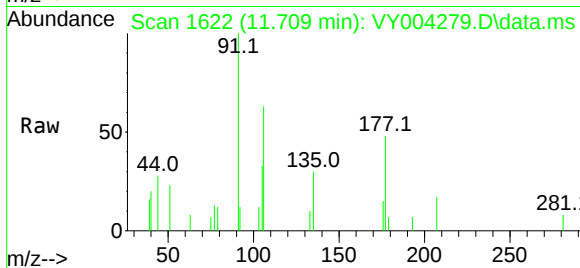




#68
m/p-Xylenes
Concen: 3.30 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

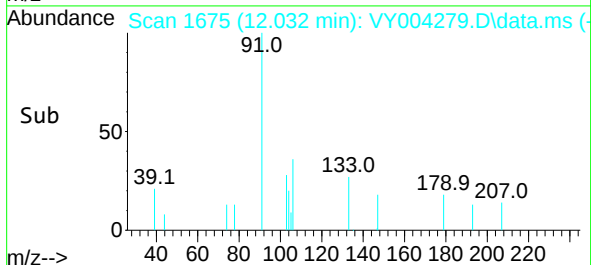
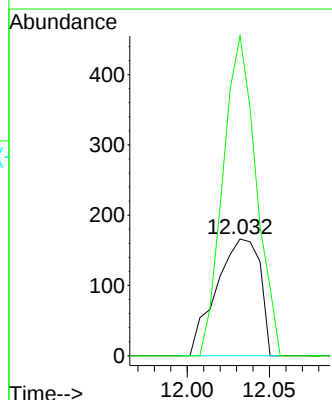
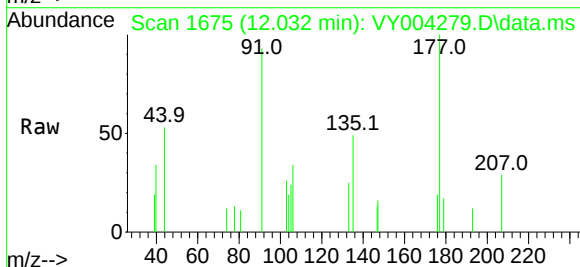
Instrument :
MSVOA_Y
ClientSampled :
TS-1

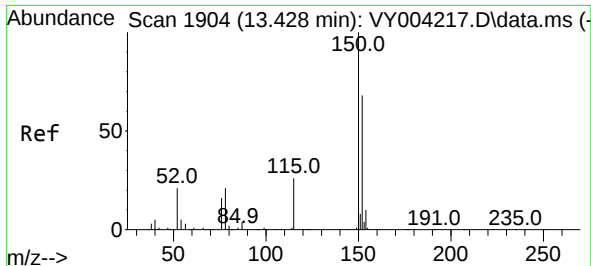
Tgt Ion:106 Resp: 1009
Ion Ratio Lower Upper
106 100
91 179.5 159.8 239.6



#69
o-Xylene
Concen: 1.07 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:106 Resp: 307
Ion Ratio Lower Upper
106 100
91 207.8 105.6 316.8

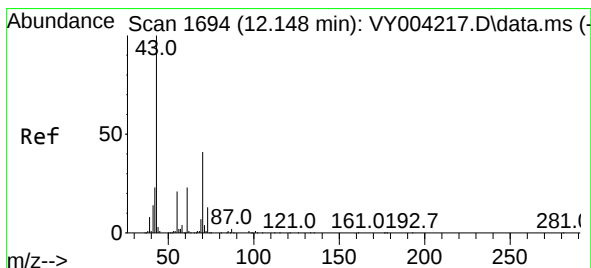
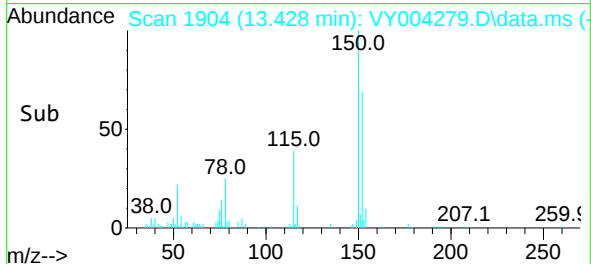
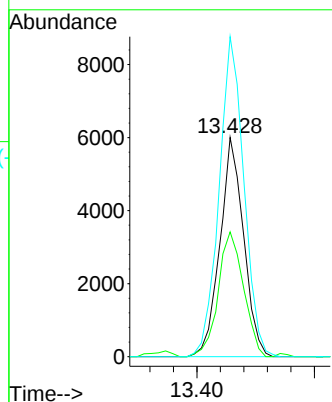
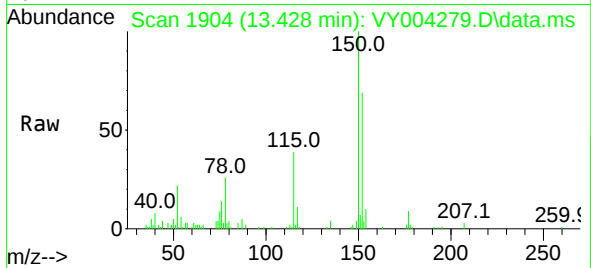




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

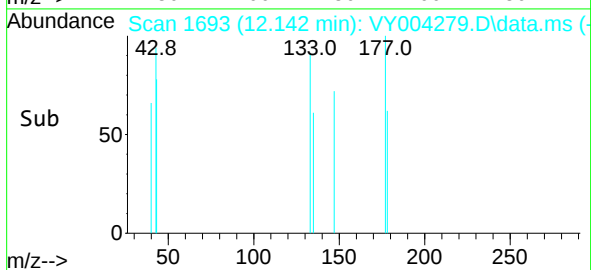
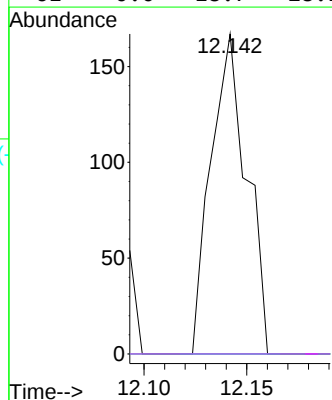
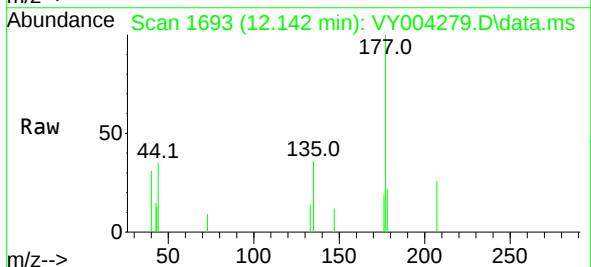
Instrument :
MSVOA_Y
ClientSampled :
TS-1

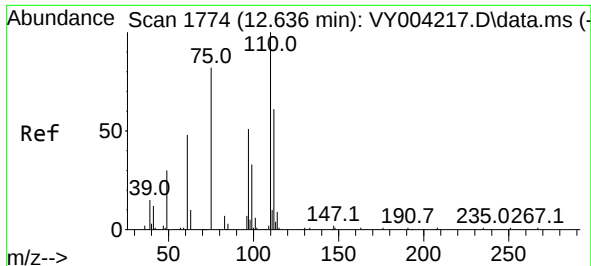
Tgt Ion:152 Resp: 8398
Ion Ratio Lower Upper
152 100
115 60.9 29.0 87.1
150 153.0 0.0 347.4



#74
N-ethyl acetate
Concen: 1.13 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 43 Resp: 202
Ion Ratio Lower Upper
43 100
70 0.0 32.6 49.0#
55 0.0 18.0 27.0#
61 0.0 18.7 28.1#

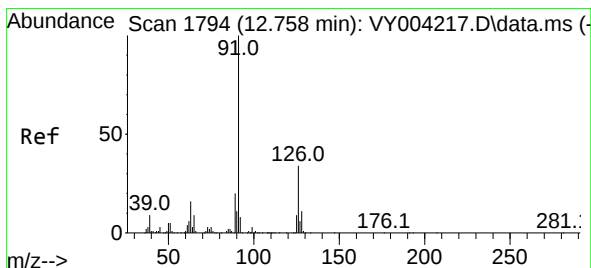
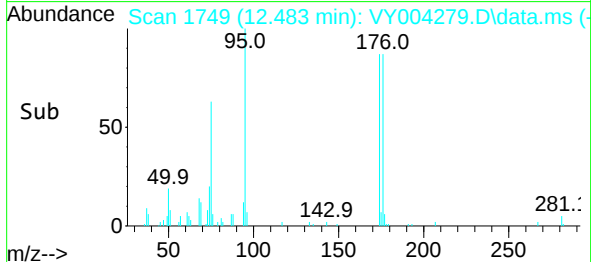
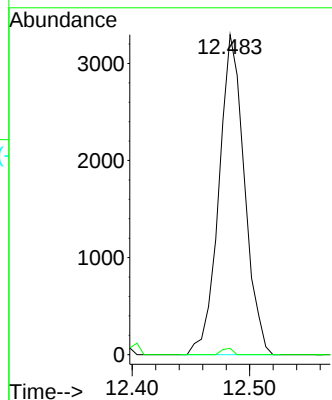
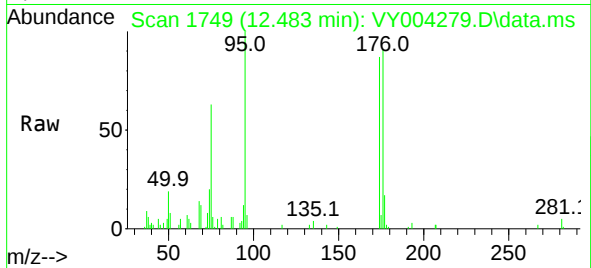




#76
1,2,3-Trichloropropane
Concen: 65.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

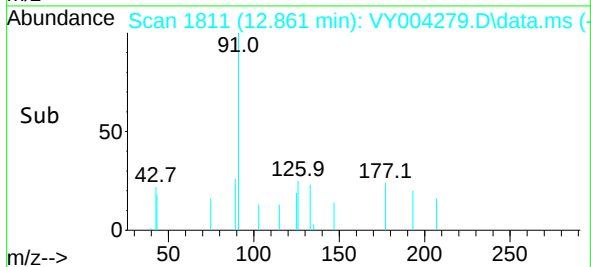
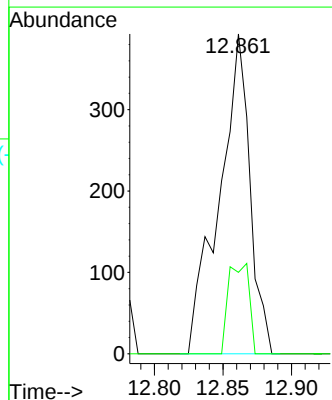
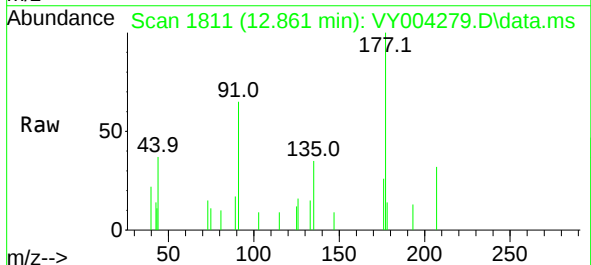
Instrument :
MSVOA_Y
ClientSampled :
TS-1

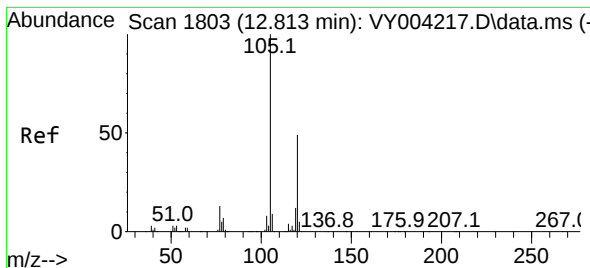
Tgt Ion: 75 Resp: 4983
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.57 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.104 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 91 Resp: 612
Ion Ratio Lower Upper
91 100
126 19.0 17.5 52.6

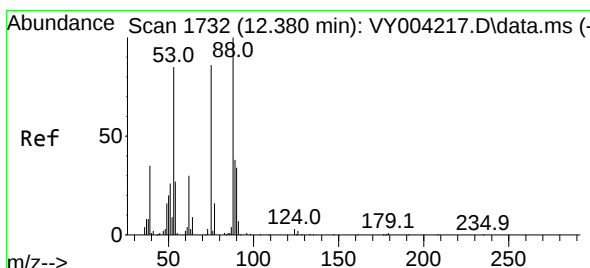
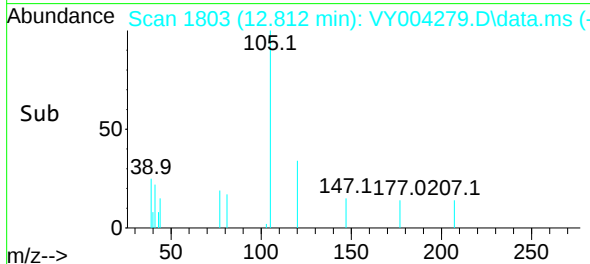
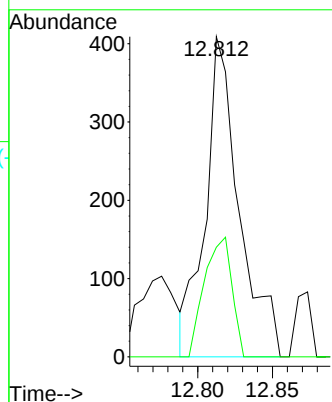
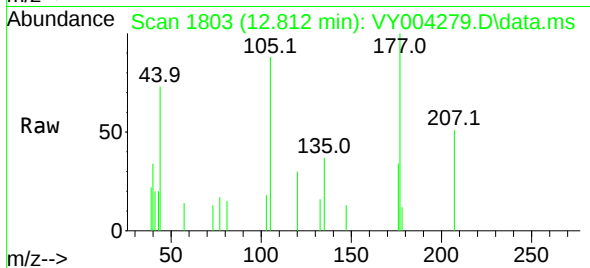




#80
1,3,5-Trimethylbenzene
Concen: 1.28 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

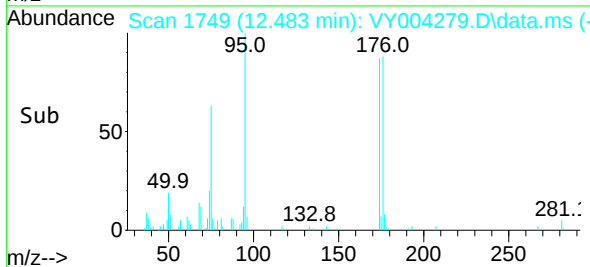
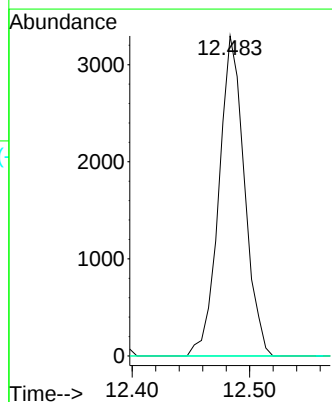
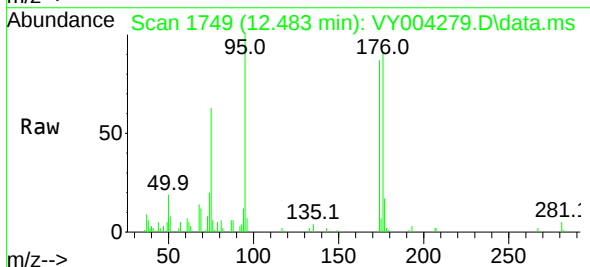
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

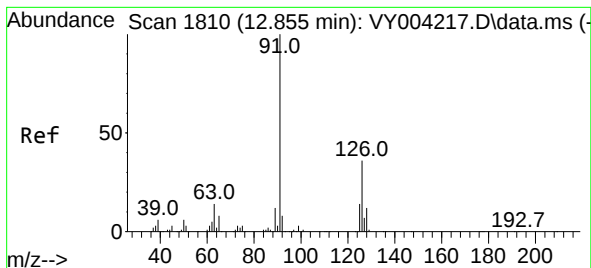
Tgt Ion:105 Resp: 642
Ion Ratio Lower Upper
105 100
120 30.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 120.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 75 Resp: 4983
Ion Ratio Lower Upper
75 100
53 0.0 79.3 118.9#
89 0.0 39.4 59.2#

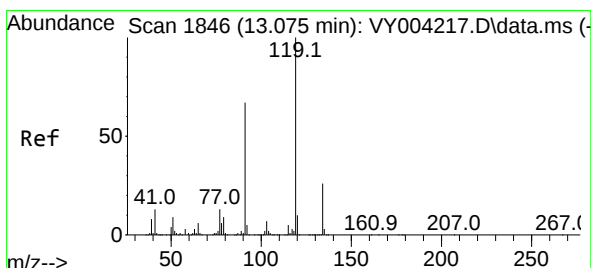
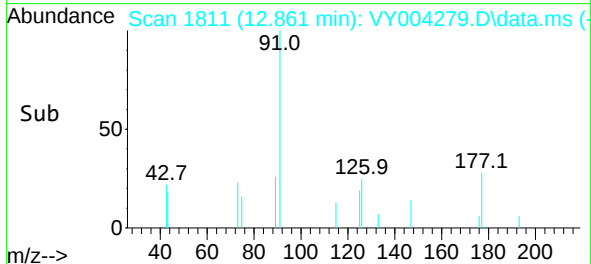
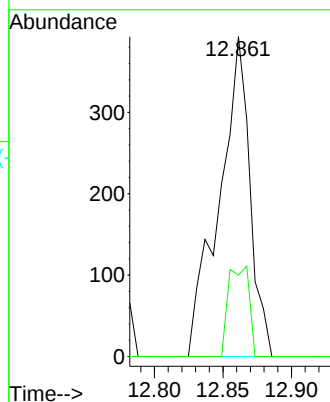
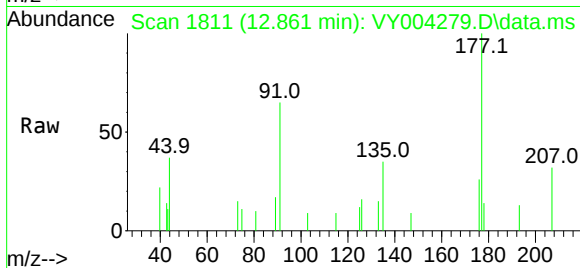




#82
4-Chlorotoluene
Concen: 1.49 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

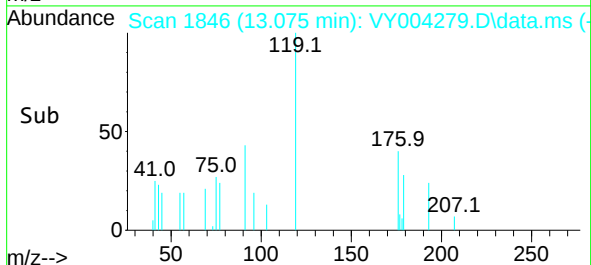
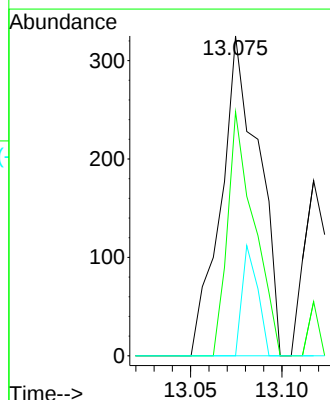
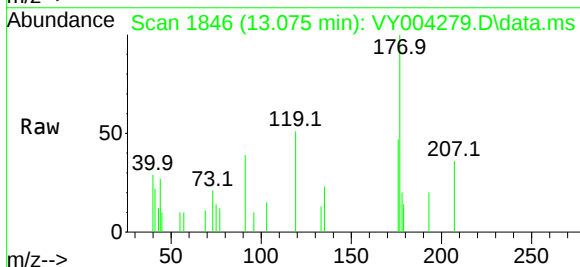
Instrument :
MSVOA_Y
ClientSampled :
TS-1

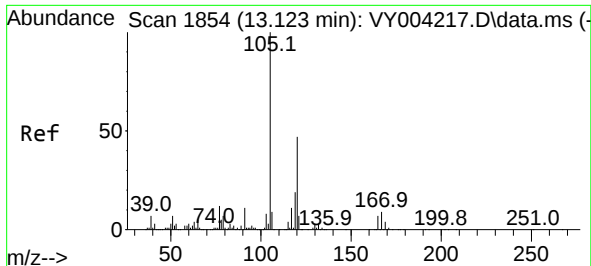
Tgt Ion: 91 Resp: 612
Ion Ratio Lower Upper
91 100
126 19.0 17.8 53.4



#83
tert-Butylbenzene
Concen: 1.08 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 119 Resp: 467
Ion Ratio Lower Upper
119 100
91 53.7 33.1 99.2
134 14.1 13.6 40.8

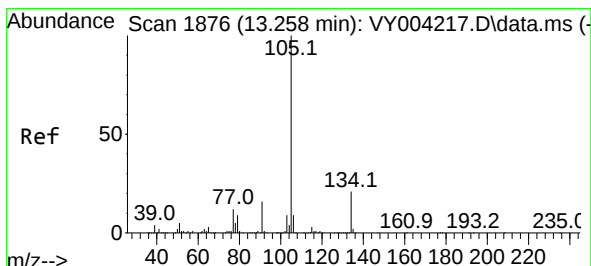
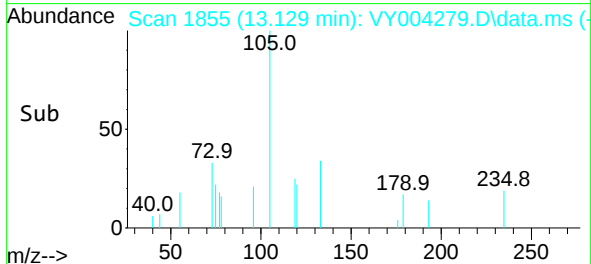
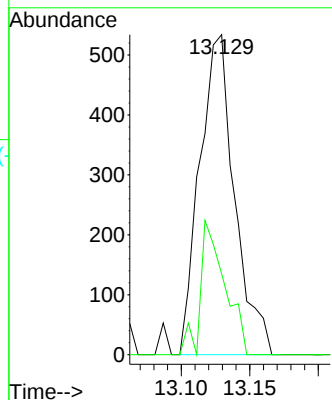
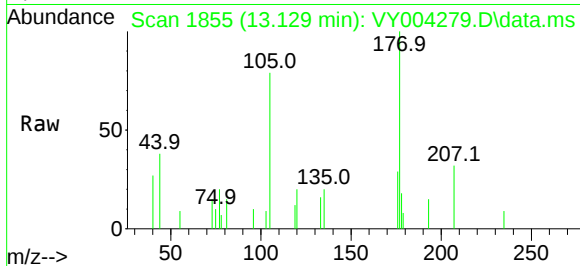




#84
1,2,4-Trimethylbenzene
Concen: 1.89 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

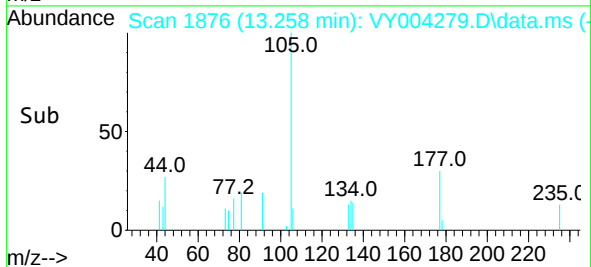
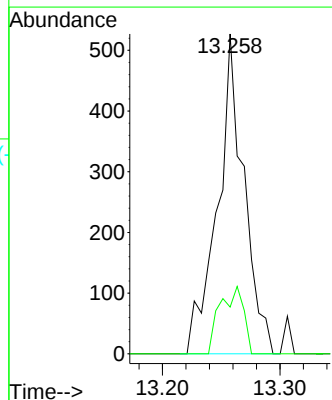
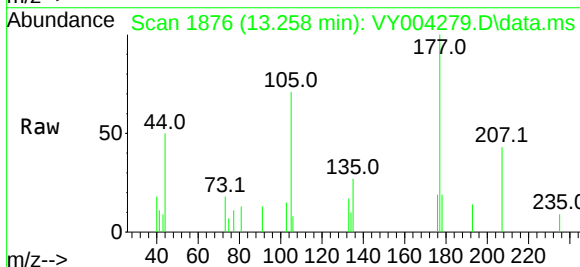
Instrument :
MSVOA_Y
ClientSampled :
TS-1

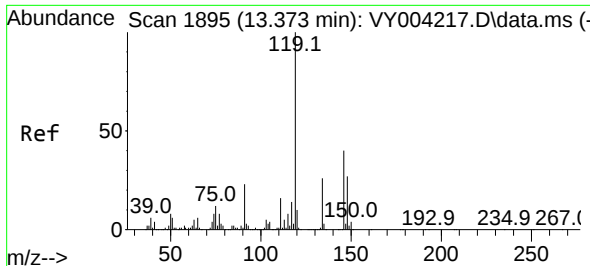
Tgt Ion:105 Resp: 948
Ion Ratio Lower Upper
105 100
120 29.4 22.9 68.7



#85
sec-Butylbenzene
Concen: 1.38 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:105 Resp: 823
Ion Ratio Lower Upper
105 100
134 18.7 10.4 31.4

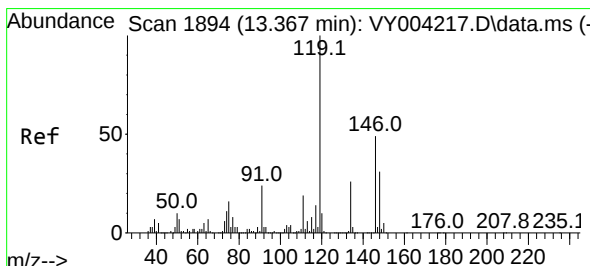
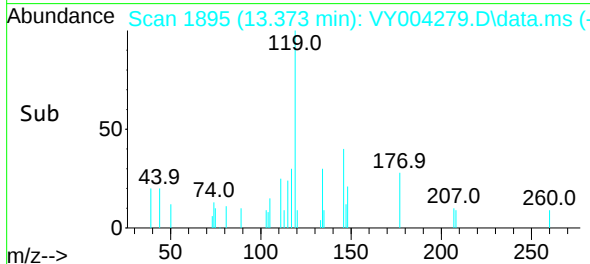
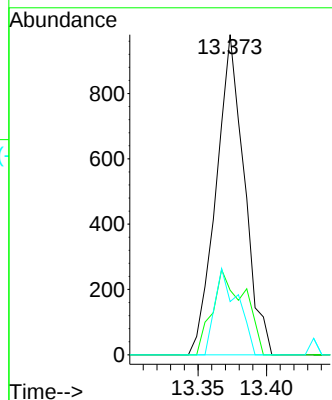
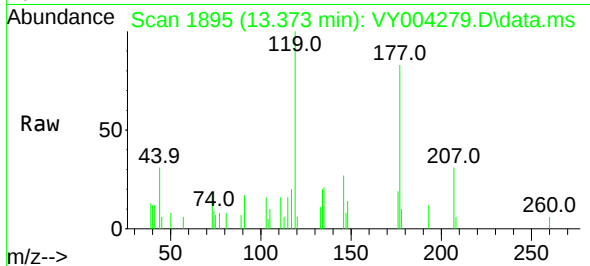




#86
p-Isopropyltoluene
Concen: 2.52 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

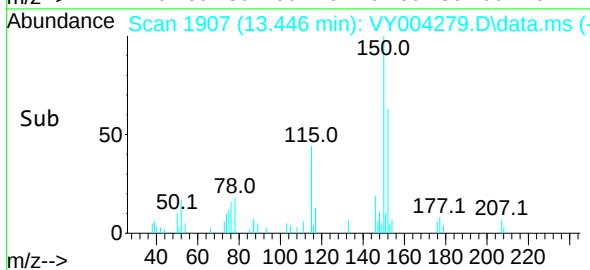
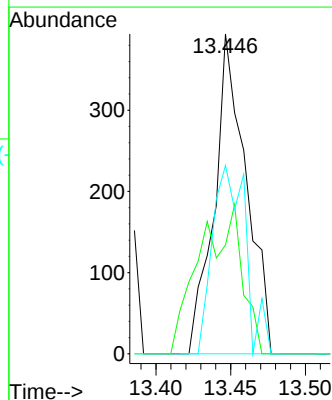
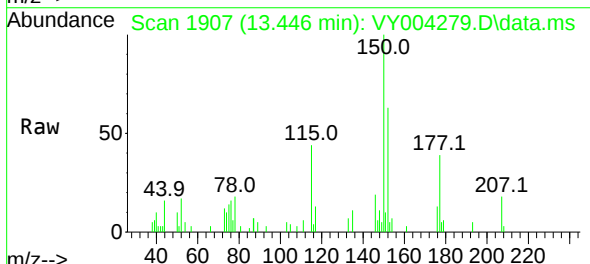
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

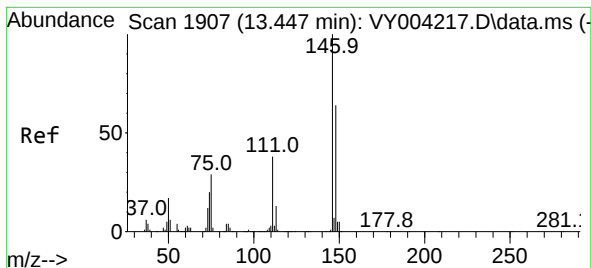
Tgt Ion:	119	Resp:	1398
Ion	Ratio	Lower	Upper
119	100		
134	30.3	13.3	39.9
91	22.0	12.0	36.0



#87
1,3-Dichlorobenzene
Concen: 2.18 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.079 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:	146	Resp:	583
Ion	Ratio	Lower	Upper
146	100		
111	33.6	19.7	59.1
148	61.2	32.0	96.2

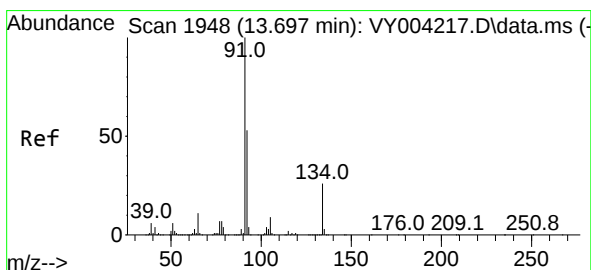
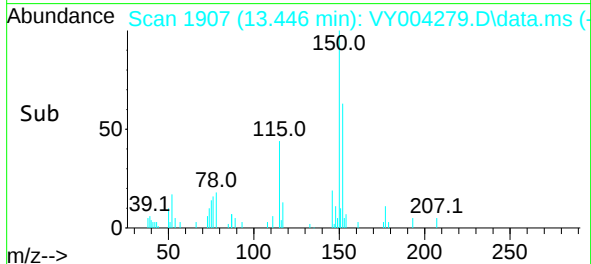
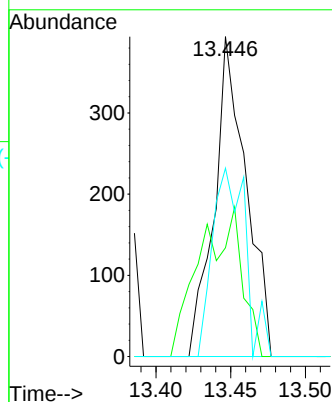
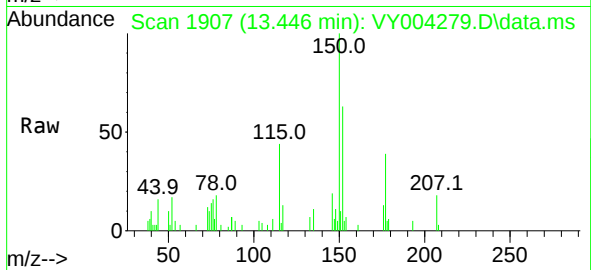




#88
1,4-Dichlorobenzene
Concen: 2.20 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

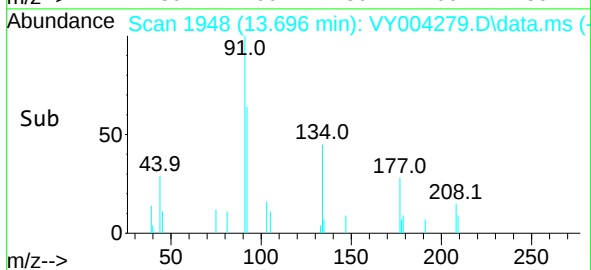
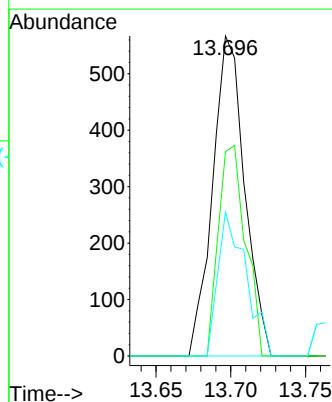
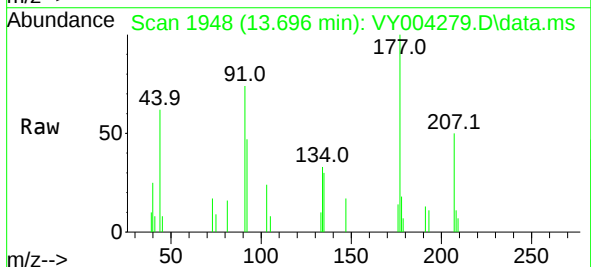
Instrument :
MSVOA_Y
ClientSampled :
TS-1

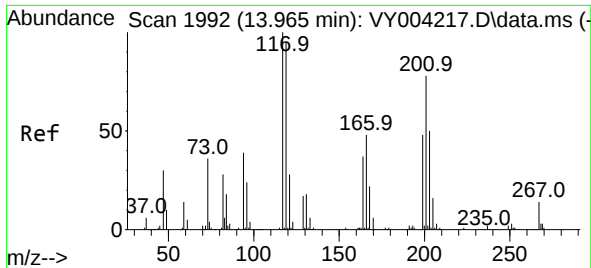
Tgt Ion:146 Resp: 583
Ion Ratio Lower Upper
146 100
111 33.6 19.1 57.3
148 61.2 31.9 95.9



#89
n-Butylbenzene
Concen: 1.66 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion: 91 Resp: 844
Ion Ratio Lower Upper
91 100
92 55.7 26.5 79.4
134 39.5 13.6 40.7

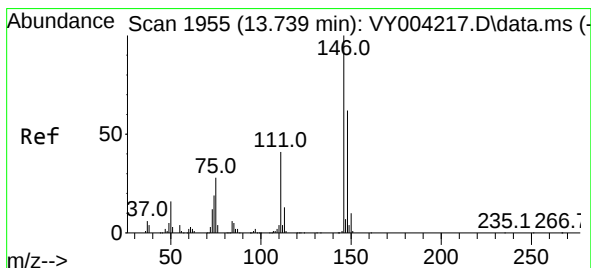
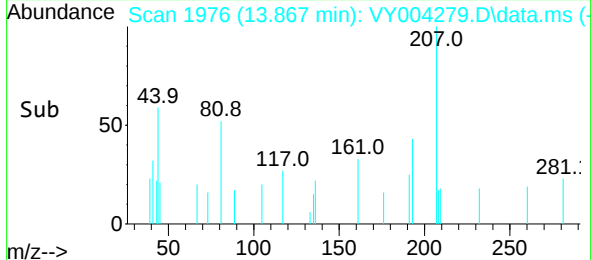
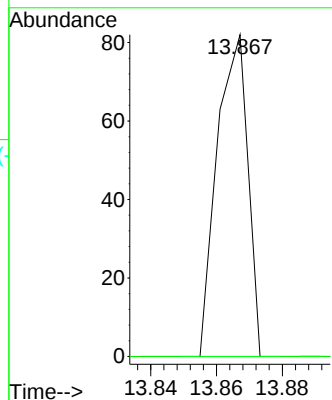
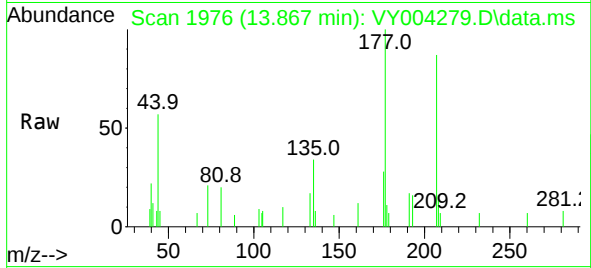




#90
Hexachloroethane
Concen: 8.20 ug/l
RT: 13.867 min Scan# 1976
Delta R.T. -0.098 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

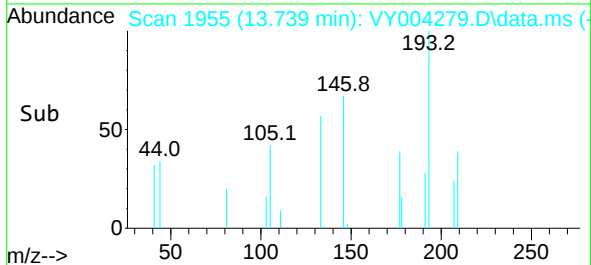
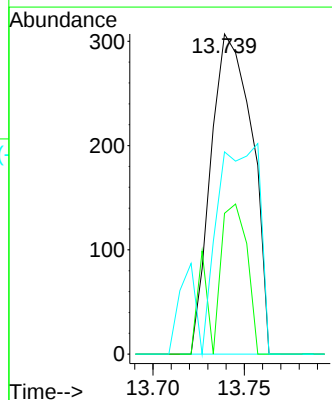
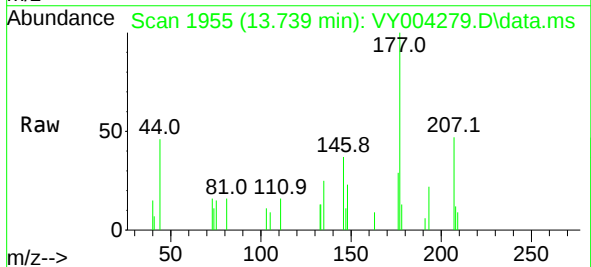
Instrument :
MSVOA_Y
ClientSampled :
TS-1

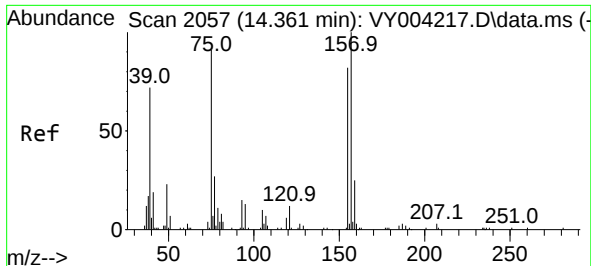
Tgt Ion:117 Resp: 53
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#91
1,2-Dichlorobenzene
Concen: 2.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004279.D
Acq: 05 Apr 2021 13:11

Tgt Ion:146 Resp: 482
Ion Ratio Lower Upper
146 100
111 36.7 20.1 60.3
148 78.0 31.6 94.7

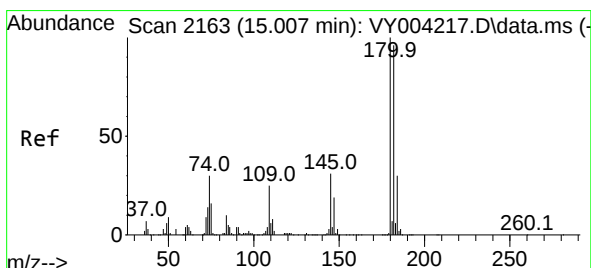
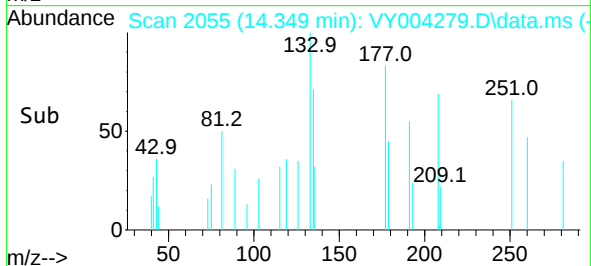
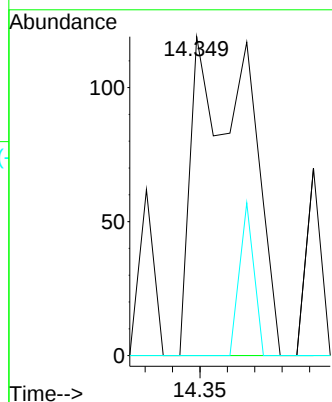
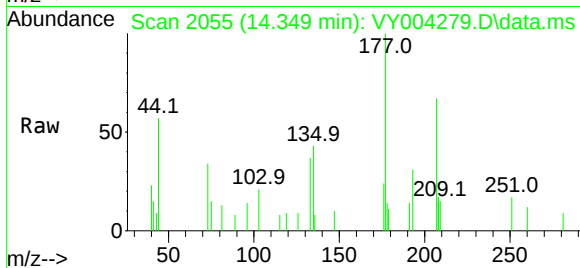




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.93 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. -0.012 min
 Lab File: VY004279.D
 Acq: 05 Apr 2021 13:11

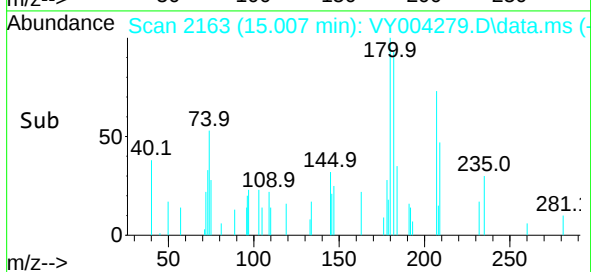
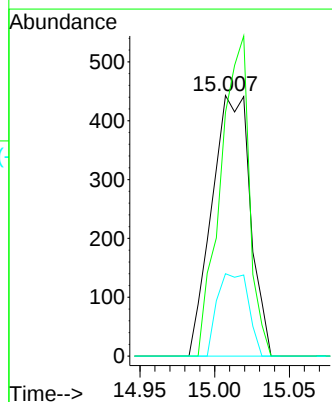
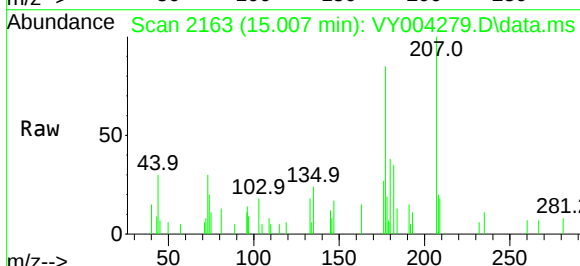
Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-1

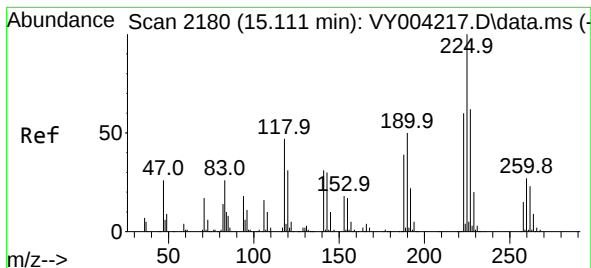
Tgt Ion: 75 Resp: 168
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.3 138.8#
 157 12.5 58.3 174.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.64 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY004279.D
 Acq: 05 Apr 2021 13:11

Tgt Ion: 180 Resp: 794
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.3 141.8
 145 25.7 15.2 45.5





#94

Hexachlorobutadiene

Concen: 2.39 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY004279.D

Acq: 05 Apr 2021 13:11

Tgt Ion:225 Resp: 217

Ion Ratio Lower Upper

225 100

223 36.9 31.6 95.0

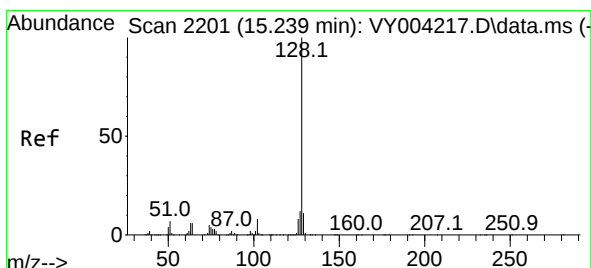
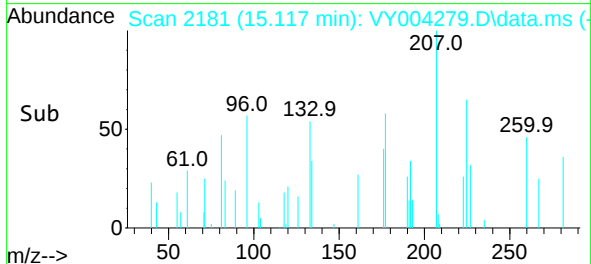
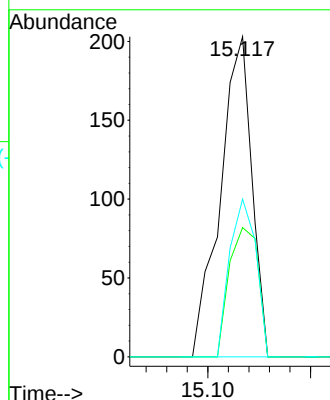
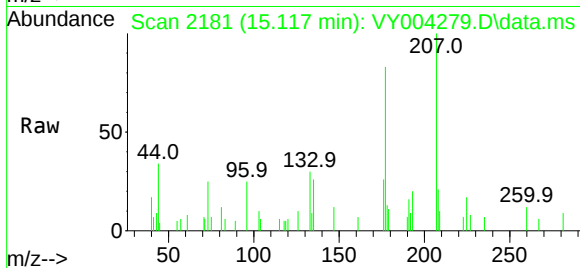
227 41.0 31.8 95.4

Instrument :

MSVOA_Y

ClientSampleId :

TS-1



#95

Naphthalene

Concen: 12.34 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY004279.D

Acq: 05 Apr 2021 13:11

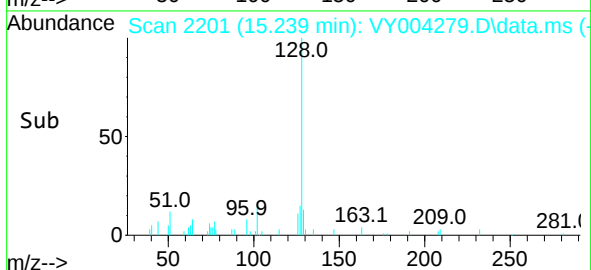
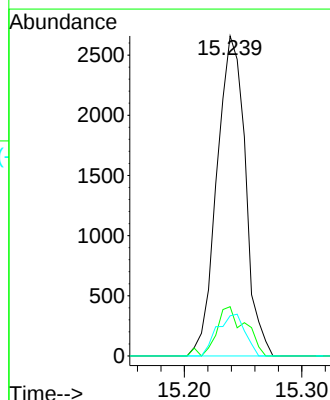
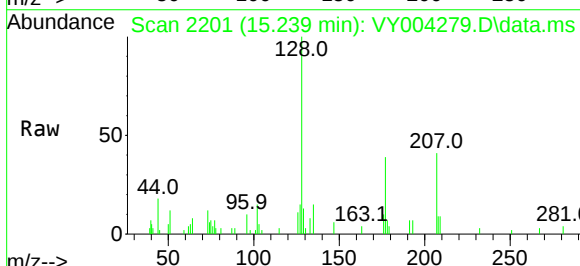
Tgt Ion:128 Resp: 4476

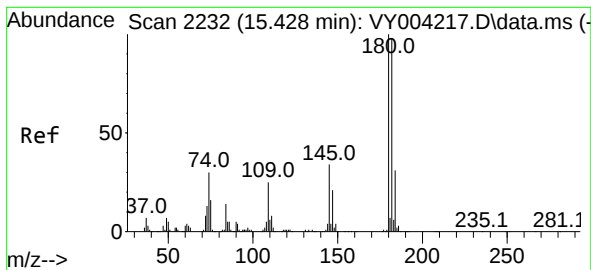
Ion Ratio Lower Upper

128 100

127 15.7 10.1 15.1#

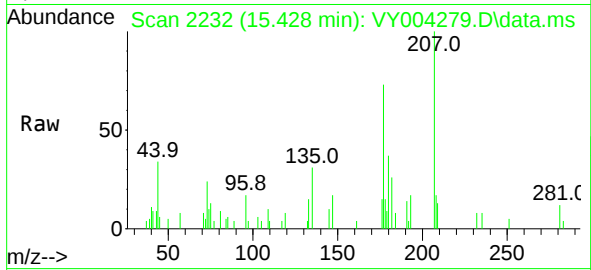
129 12.8 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 5.42 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY004279.D
 Acq: 05 Apr 2021 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-1



Tgt Ion:	180	Resp:	847
Ion	Ratio	Lower	Upper
180	100		
182	79.0	48.0	144.0
145	28.2	16.7	50.0

