

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004422.D
 Acq On : 14 Apr 2021 15:26
 Operator : SY/MD
 Sample : M2025-11
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 130-SB-1

Quant Time: Apr 15 01:08:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

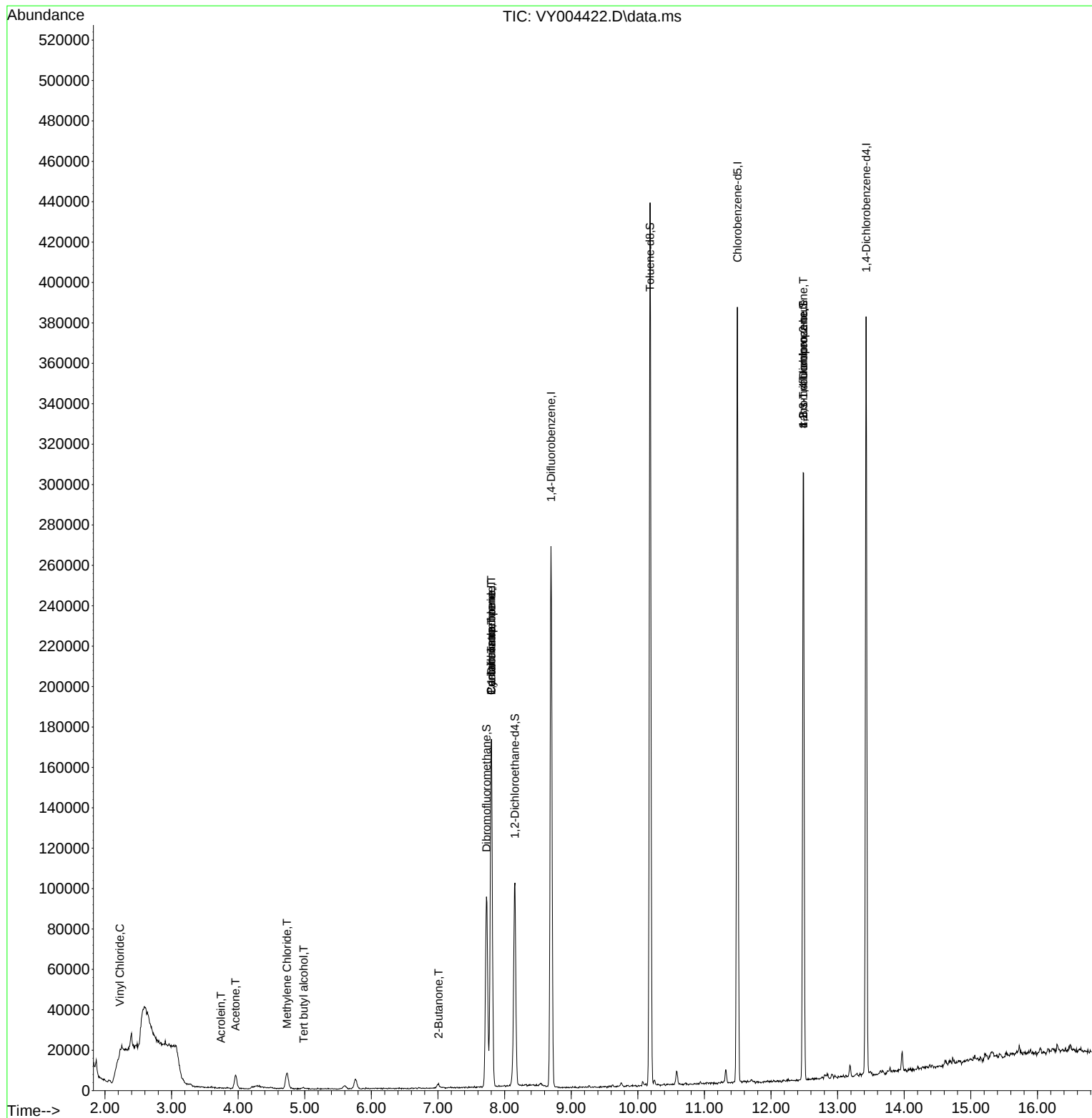
Internal Standards						
1) Pentafluorobenzene	7.801	168	130596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	76932	53.02	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.04%			
35) Dibromofluoromethane	7.728	113	65758	53.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.42%			
50) Toluene-d8	10.185	98	270485	51.94	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.88%			
62) 4-Bromofluorobenzene	12.483	95	87875	49.72	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.44%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.223	62	9359	5.06	ug/l #	43
11) Tert butyl alcohol	4.985	59	1216	8.50	ug/l #	73
13) Acrolein	3.741	56	174	1.09	ug/l	100
16) Acetone	3.960	43	11750	20.50	ug/l	93
20) Methylene Chloride	4.735	84	5599	4.00	ug/l	91
25) 2-Butanone	7.009	43	3723	6.74	ug/l	99
31) Cyclohexane	7.801	56	3136	1.18	ug/l #	26
36) 1,1-Dichloropropene	7.801	75	10679	4.87	ug/l #	51
38) Carbon Tetrachloride	7.801	117	13212	6.97	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	49105	50.97	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	49105	91.17	ug/l #	12

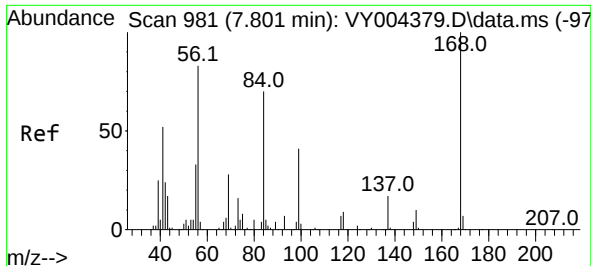
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
Data File : VY004422.D
Acq On : 14 Apr 2021 15:26
Operator : SY/MD
Sample : M2025-11
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

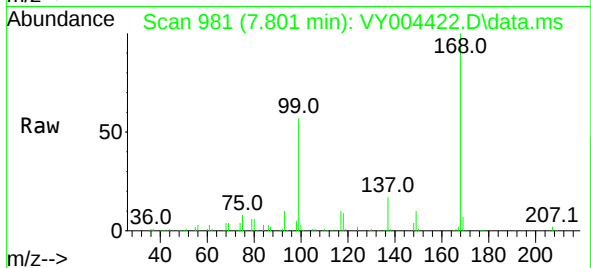
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



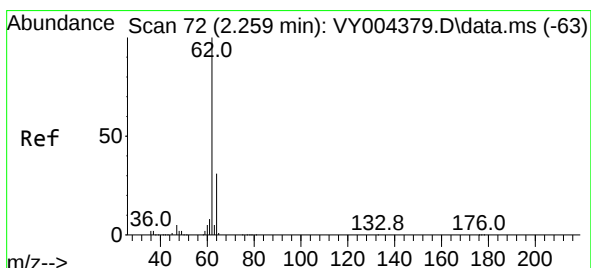
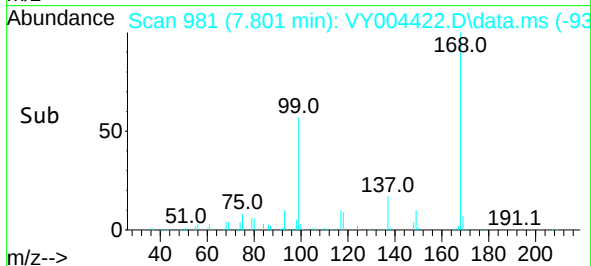
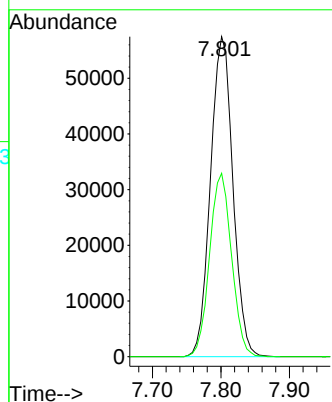


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Instrument :
MSVOA_Y
ClientSampled :
130-SB-1

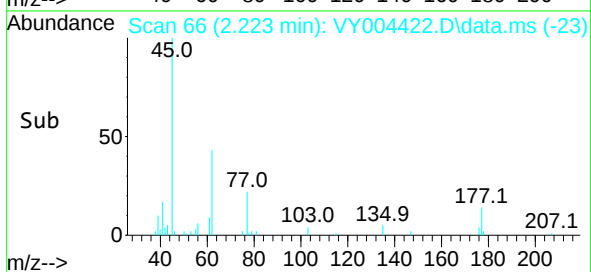
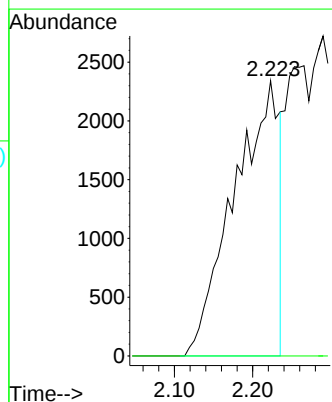
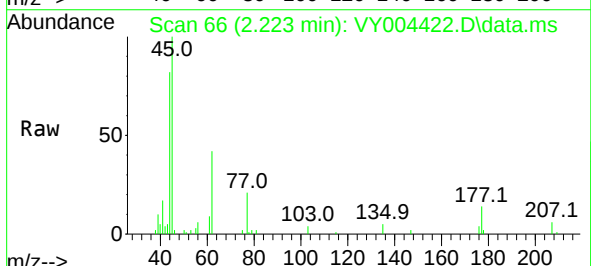


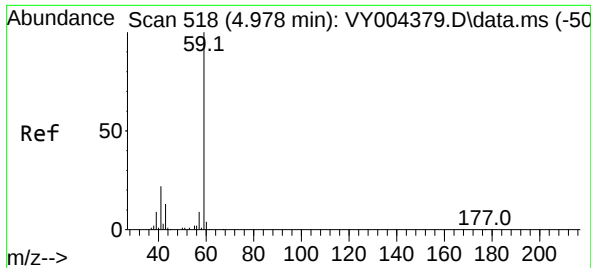
Tgt Ion: 168 Resp: 130596
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#4
Vinyl Chloride
Concen: 5.06 ug/l
RT: 2.223 min Scan# 66
Delta R.T. -0.036 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 62 Resp: 9359
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

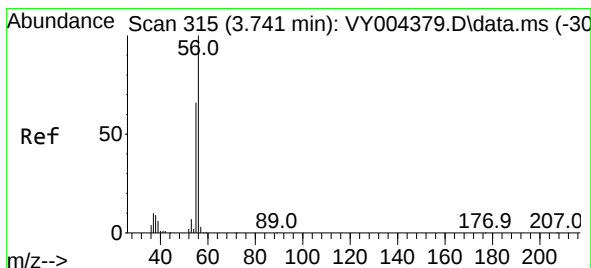
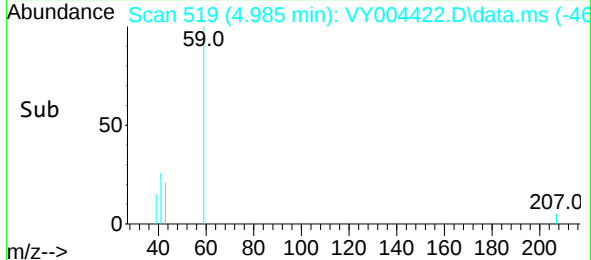
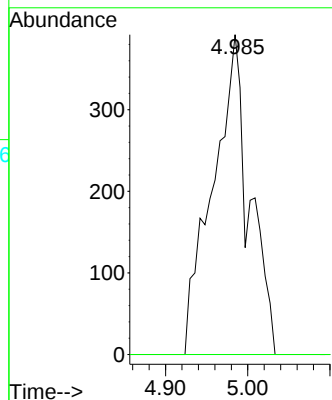
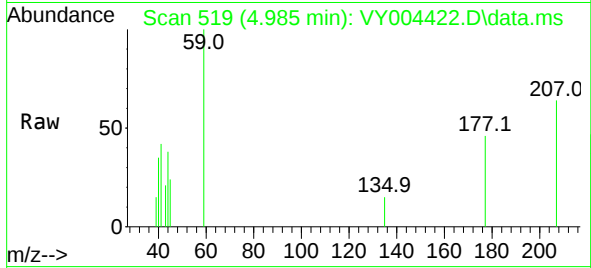




#11
Tert butyl alcohol
Concen: 8.50 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

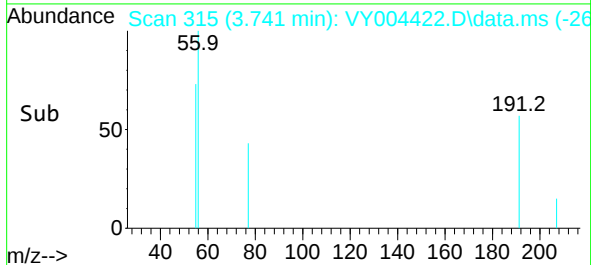
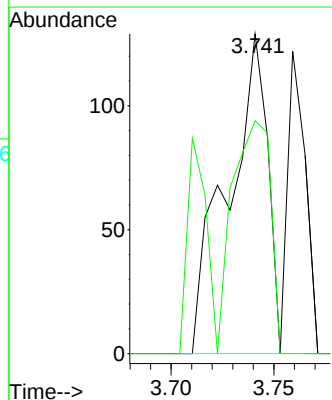
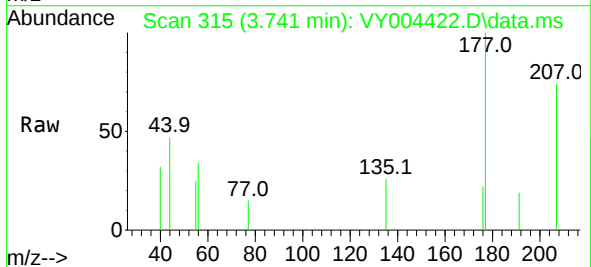
Instrument :
MSVOA_Y
ClientSampled :
130-SB-1

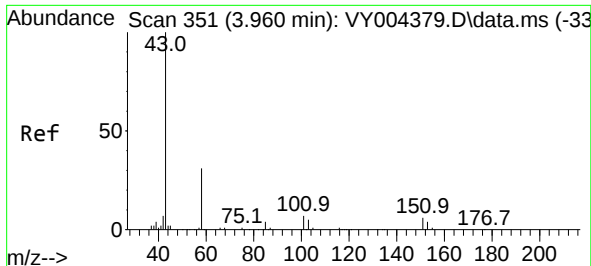
Tgt Ion: 59 Resp: 1216
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 1.09 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 56 Resp: 174
Ion Ratio Lower Upper
56 100
55 69.5 55.4 83.2

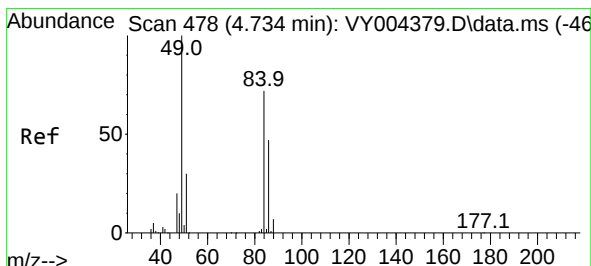
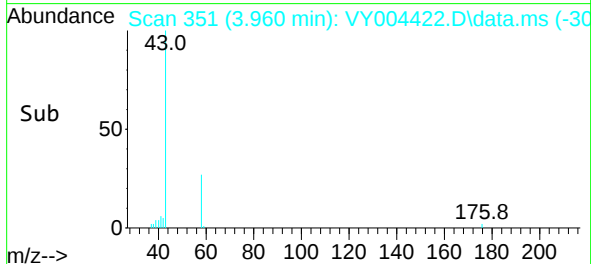
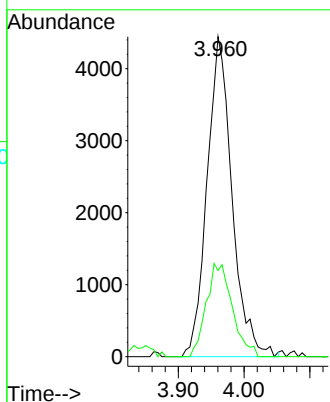
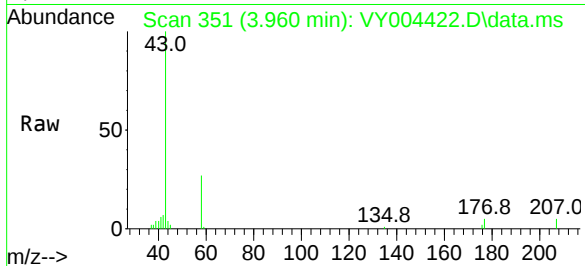




#16
Acetone
Concen: 20.50 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

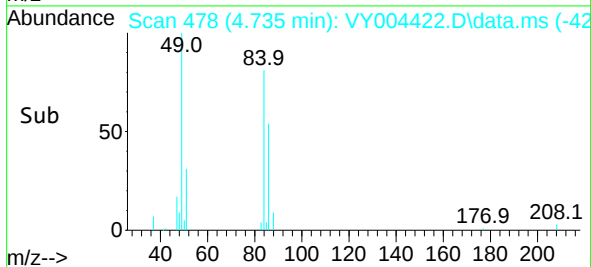
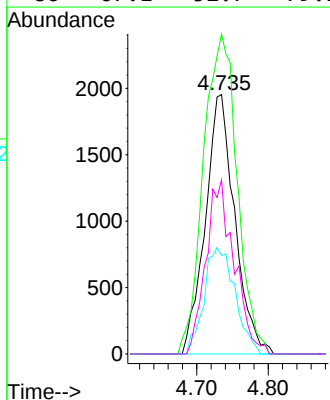
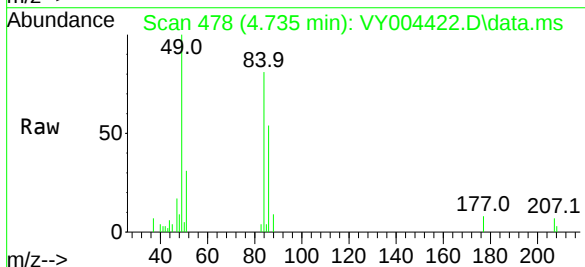
Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

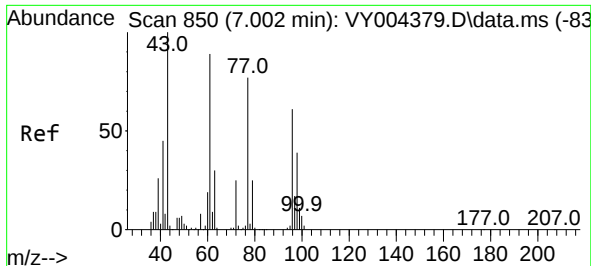
Tgt Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 27.0 24.6 37.0



#20
Methylene Chloride
Concen: 4.00 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 84 Resp: 5599
Ion Ratio Lower Upper
84 100
49 123.3 111.2 166.8
51 38.0 33.4 50.2
86 67.1 52.7 79.1

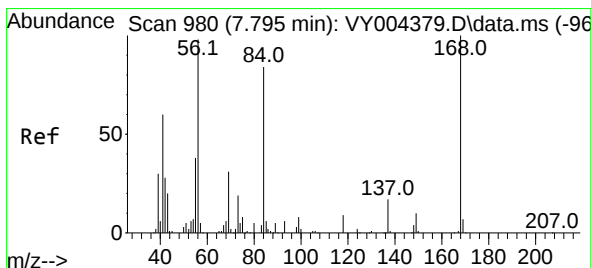
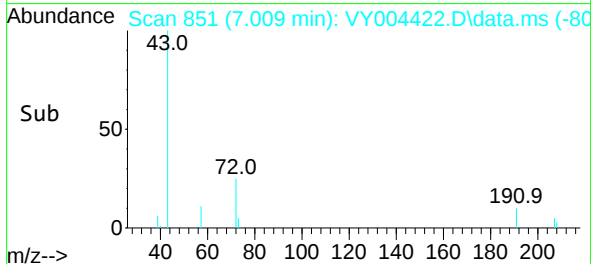
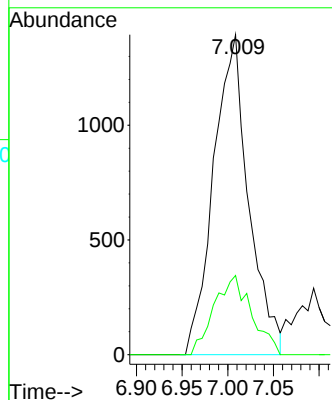
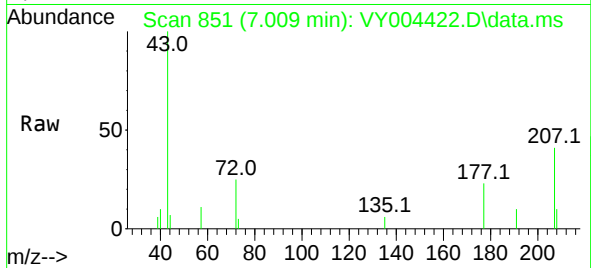




#25
2-Butanone
Concen: 6.74 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

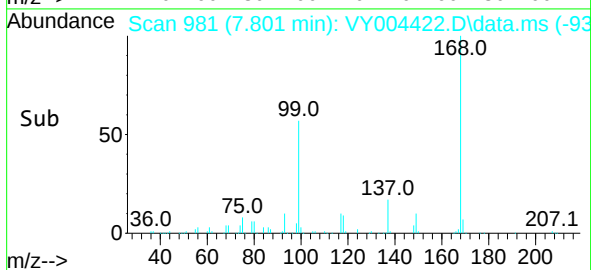
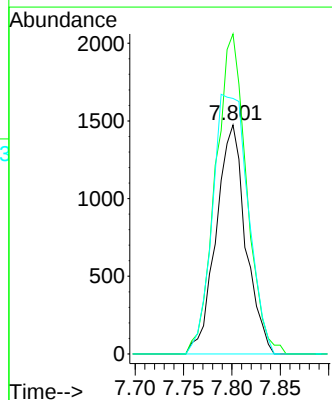
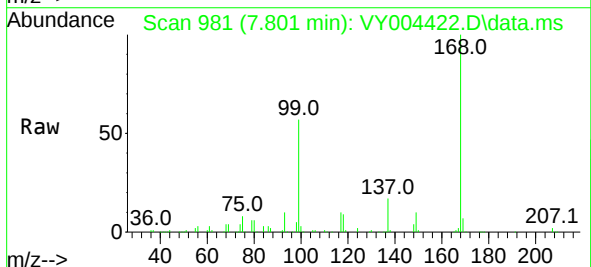
Instrument :
MSVOA_Y
ClientSampled :
130-SB-1

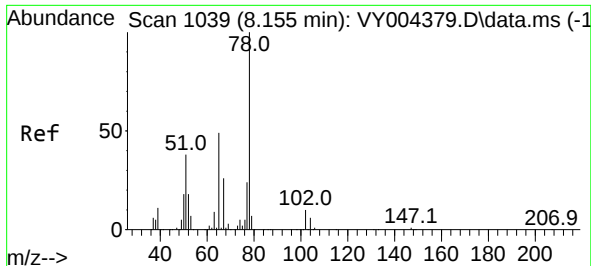
Tgt Ion: 43 Resp: 3723
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2



#31
Cyclohexane
Concen: 1.18 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 56 Resp: 3136
Ion Ratio Lower Upper
56 100
69 139.8 25.8 38.6#
84 111.6 68.2 102.4#

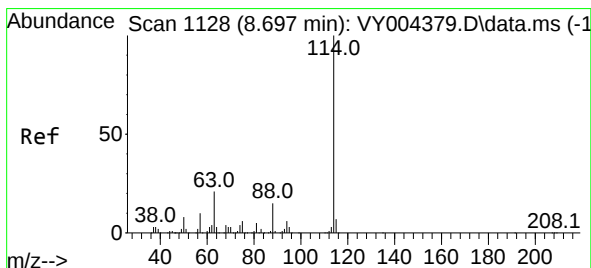
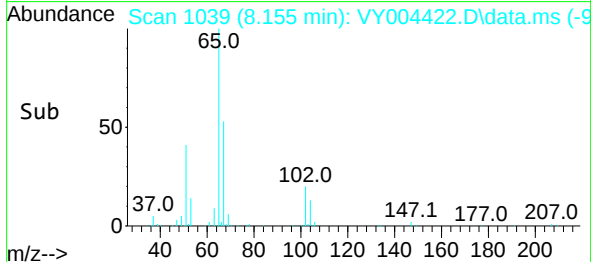
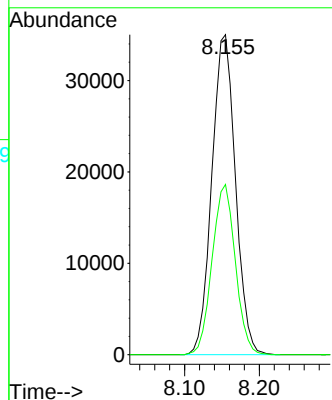
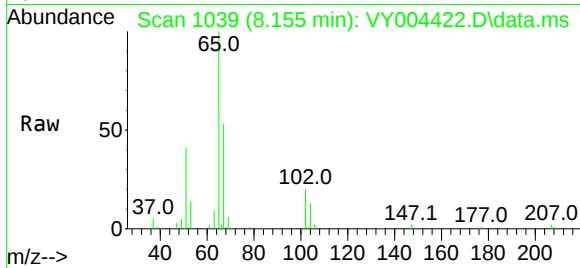




#33
 1,2-Dichloroethane-d4
 Concen: 53.02 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004422.D
 Acq: 14 Apr 2021 15:26

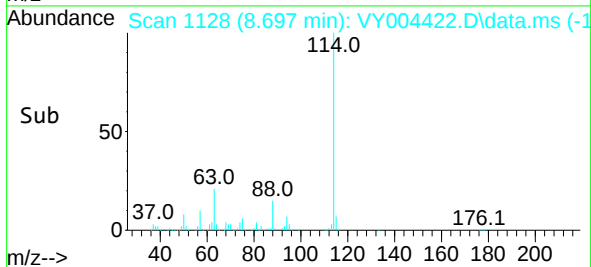
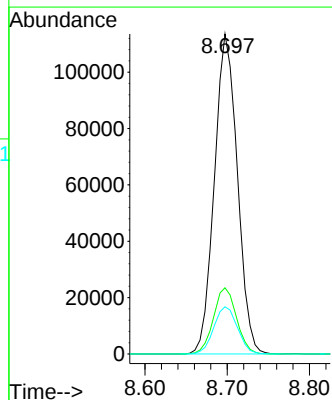
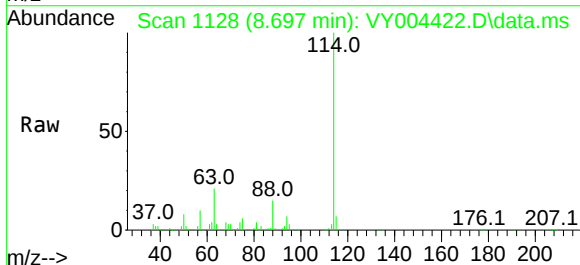
Instrument :
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 ClientSampleId :
 130-SB-1

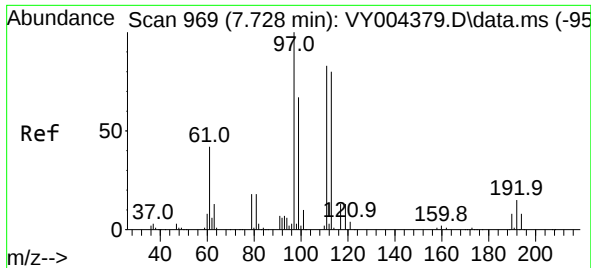
Tgt Ion: 65 Resp: 76932
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004422.D
 Acq: 14 Apr 2021 15:26

Tgt Ion: 114 Resp: 220618
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 14.7 0.0 30.8

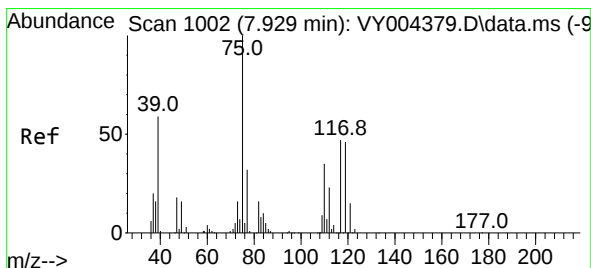
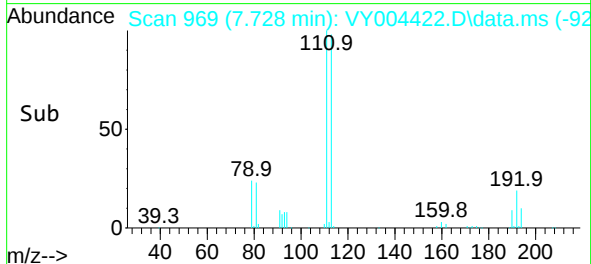
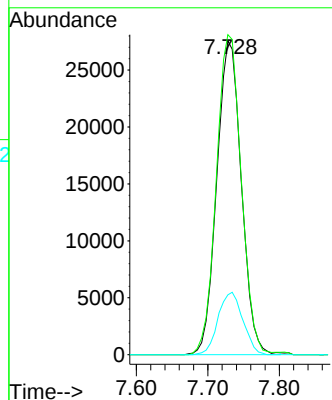
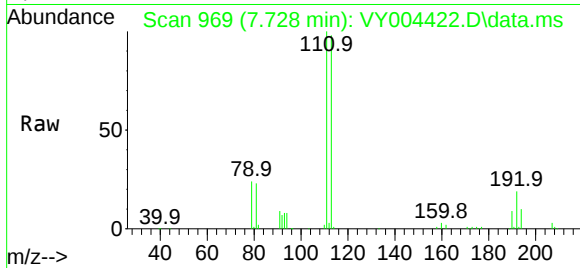




#35
Dibromofluoromethane
Concen: 53.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

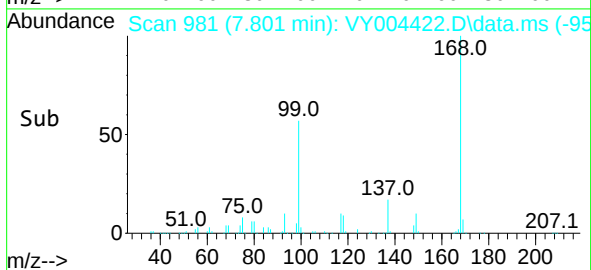
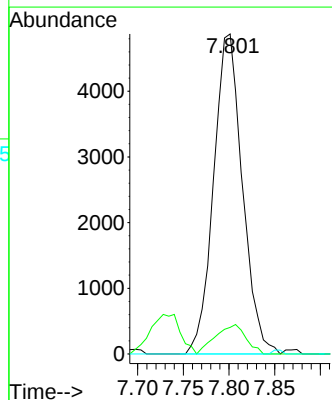
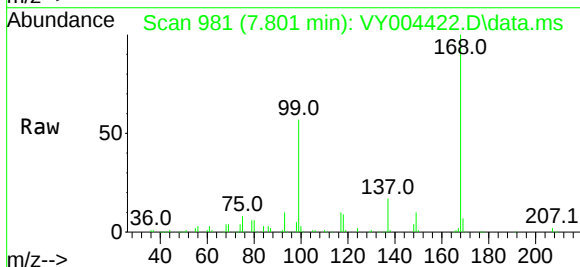
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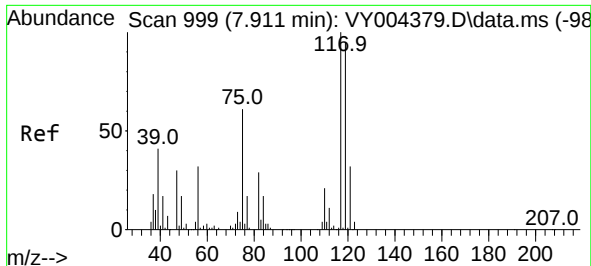
Tgt Ion:	113	Resp:	65758
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	20.0	16.1	24.1



#36
1,1-Dichloropropene
Concen: 4.87 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion:	75	Resp:	10679
Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.3	51.7#
77	0.0	24.3	36.5#

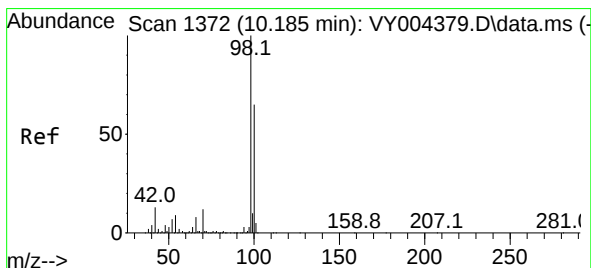
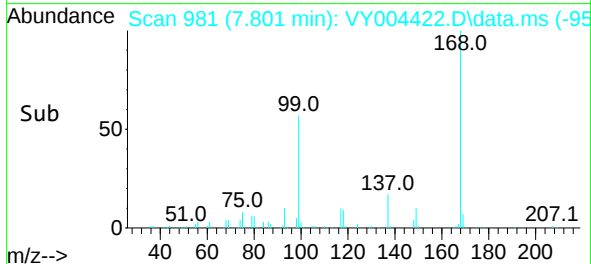
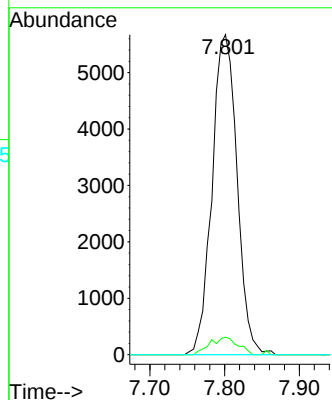
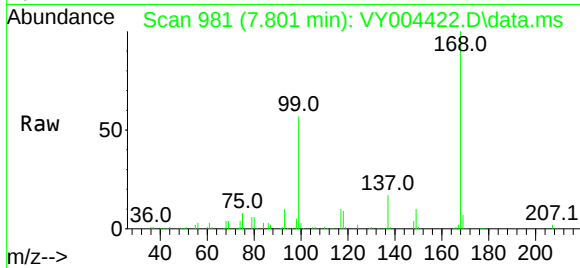




#38
Carbon Tetrachloride
Concen: 6.97 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

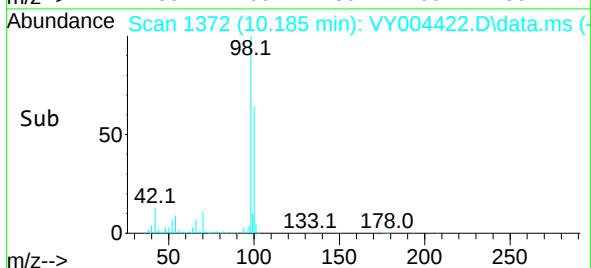
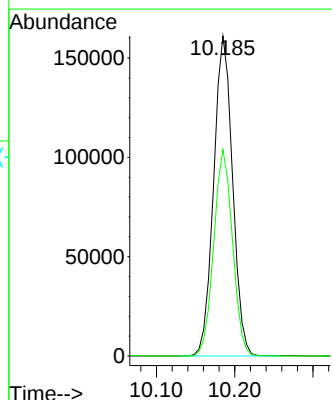
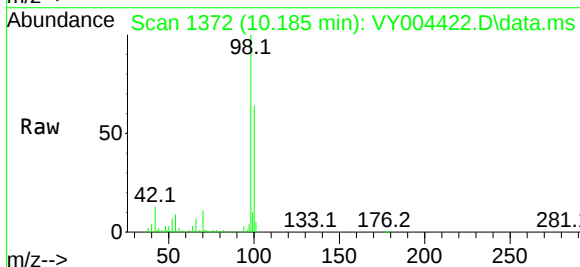
Instrument :
MSVOA_Y
ClientSampled :
130-SB-1

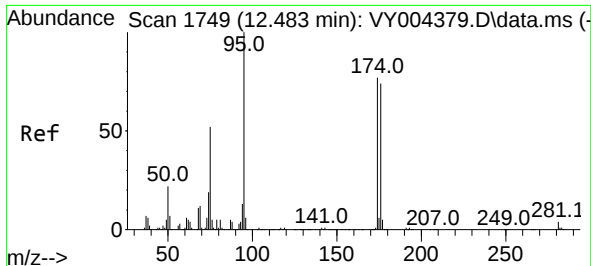
Tgt Ion:117 Resp: 13212
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 51.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion: 98 Resp: 270485
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

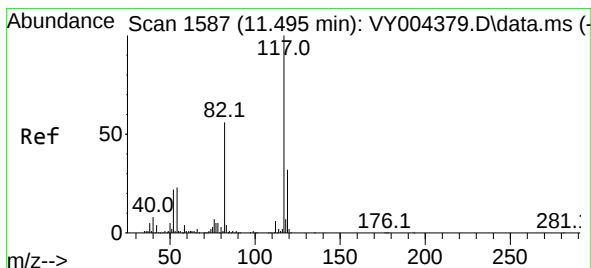
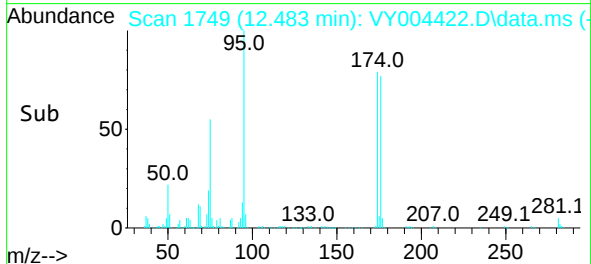
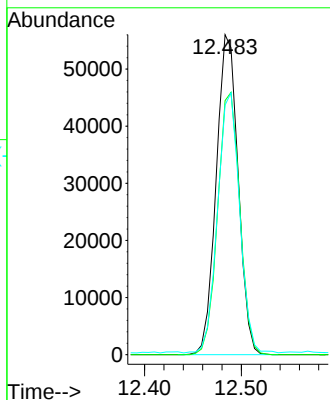
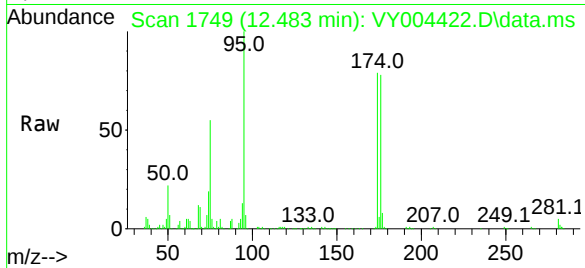




#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

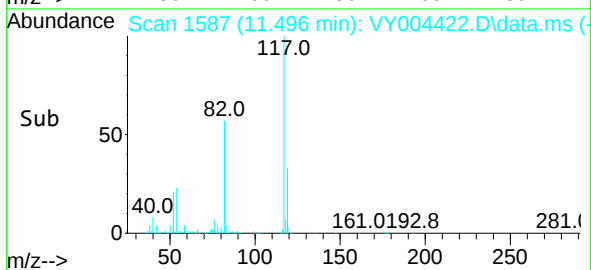
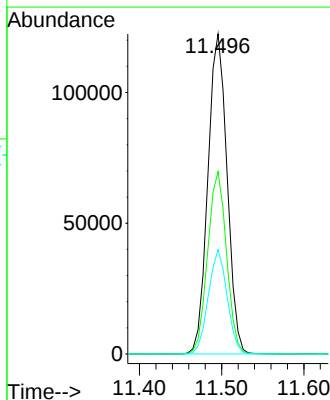
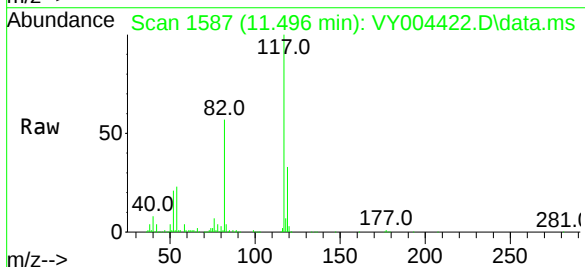
Instrument :
MSVOA_Y
ClientSampleId :
130-SB-1

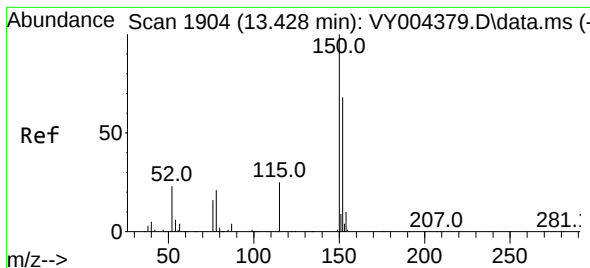
Tgt Ion:	95	Resp:	87875
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	162.4
176	81.4	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004422.D
Acq: 14 Apr 2021 15:26

Tgt Ion:	117	Resp:	198159
Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.9	67.3
119	32.6	25.4	38.0

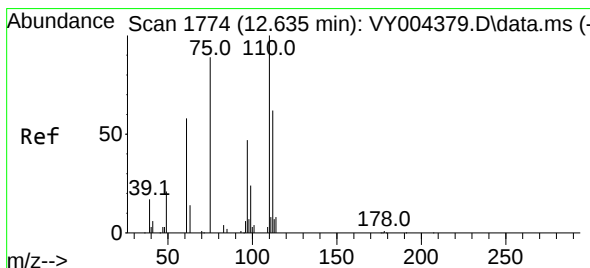
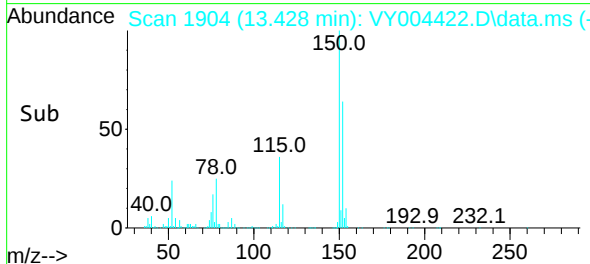
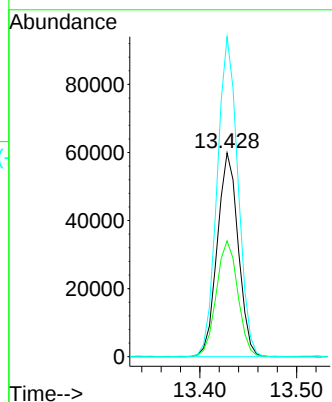
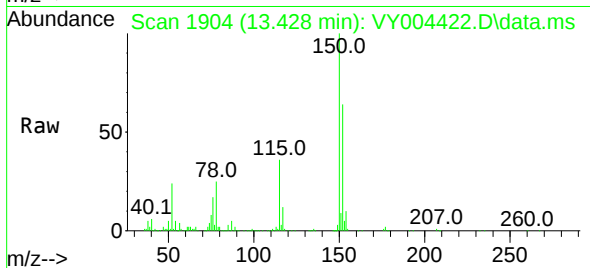




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004422.D
 Acq: 14 Apr 2021 15:26

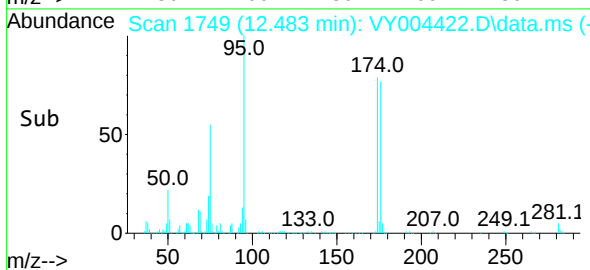
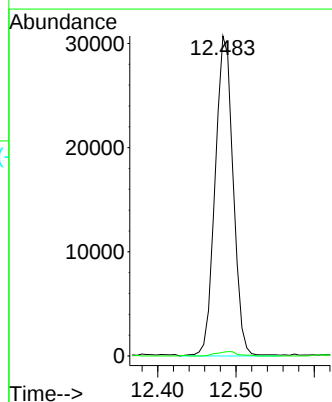
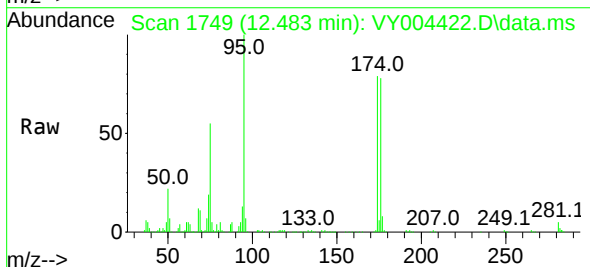
Instrument :
 MSVOA_Y
 ClientSampled :
 130-SB-1

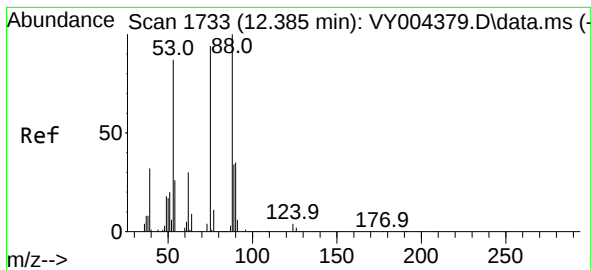
Tgt Ion:152 Resp: 89771
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.6 88.8
 150 155.6 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 50.97 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004422.D
 Acq: 14 Apr 2021 15:26

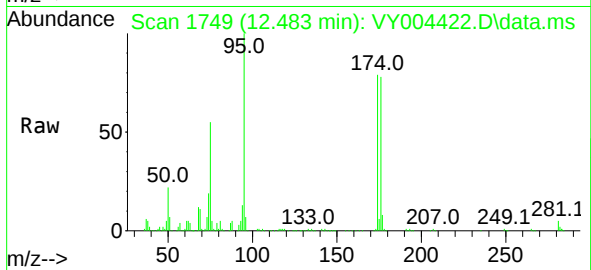
Tgt Ion: 75 Resp: 49105
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.17 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004422.D
 Acq: 14 Apr 2021 15:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 130-SB-1



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.0	112.6#
89	0.7	36.1	54.1#

