

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004712.D
 Acq On : 04 May 2021 13:58
 Operator : SY/MD
 Sample : M2254-05
 Misc : 3.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: May 05 01:33:38 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)

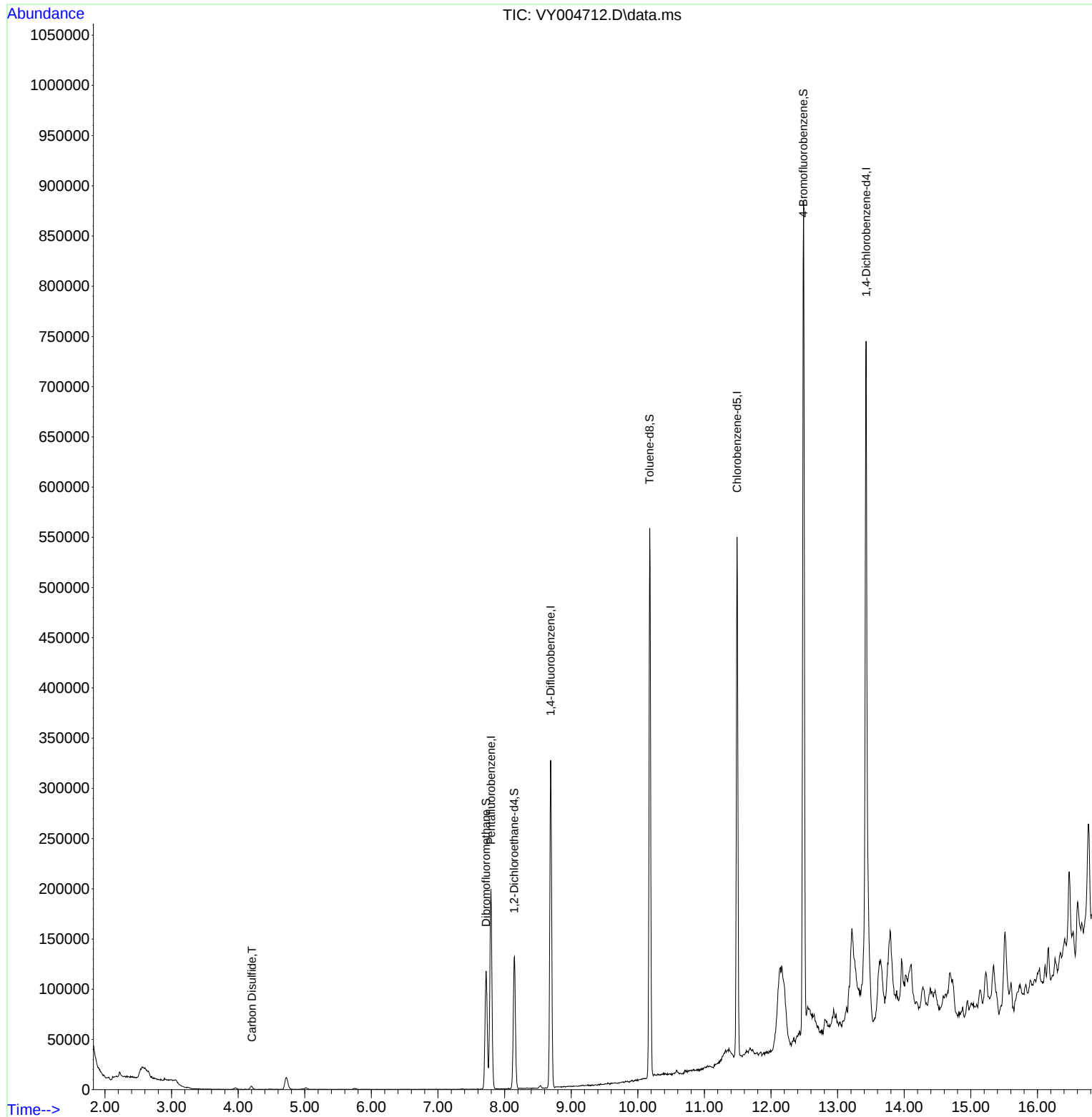
Internal Standards						
1) Pentafluorobenzene	7.795	168	148129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	263579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	101952	61.95	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.90%	
35) Dibromofluoromethane	7.722	113	79972	54.67	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.34%	
50) Toluene-d8	10.178	98	336482	54.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.16%	
62) 4-Bromofluorobenzene	12.483	95	127802	60.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.06%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.204	76	6207	1.40	ug/l	# 85

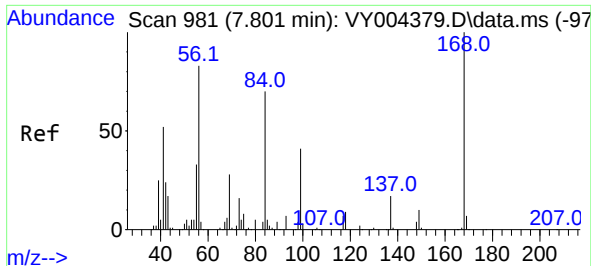
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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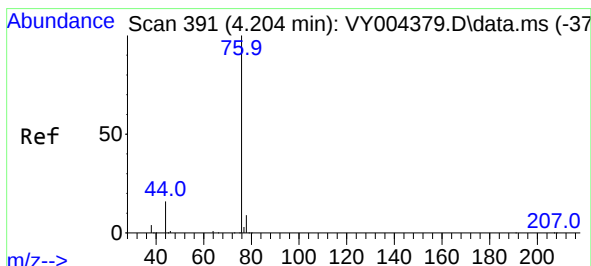
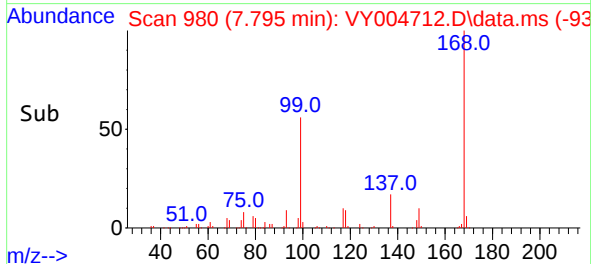
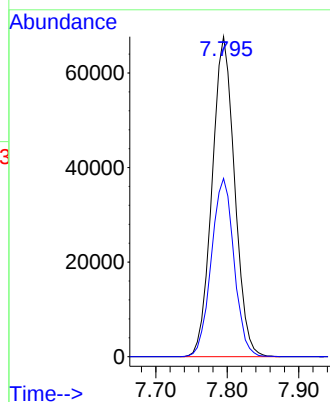
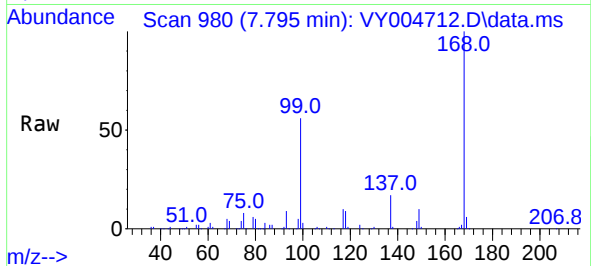




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

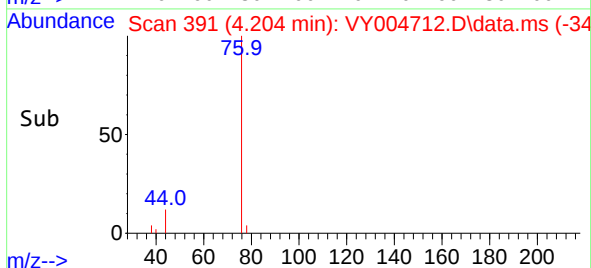
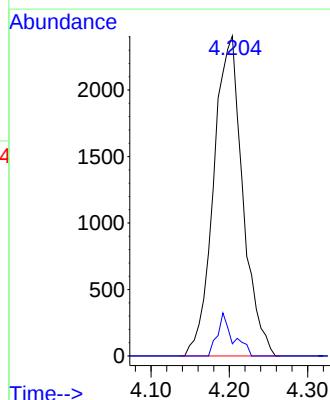
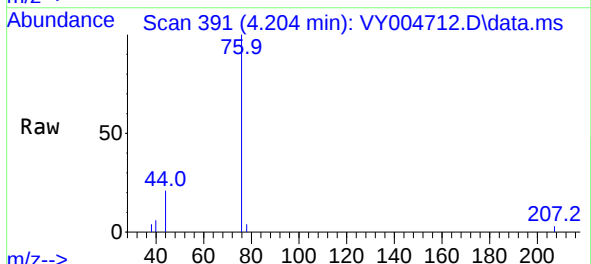
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

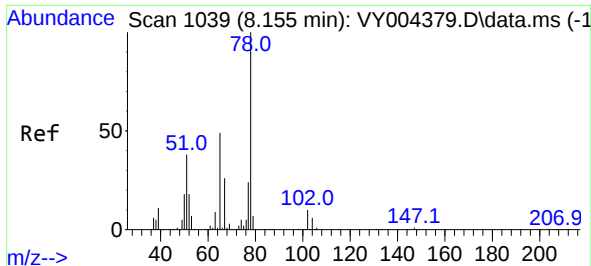
Tgt Ion:168 Resp: 148129
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#17
Carbon Disulfide
Concen: 1.40 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

Tgt Ion: 76 Resp: 6207
Ion Ratio Lower Upper
76 100
78 3.8 7.4 11.2#

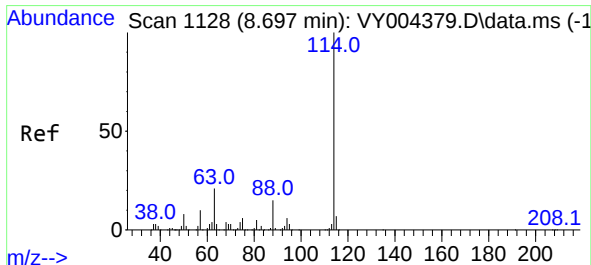
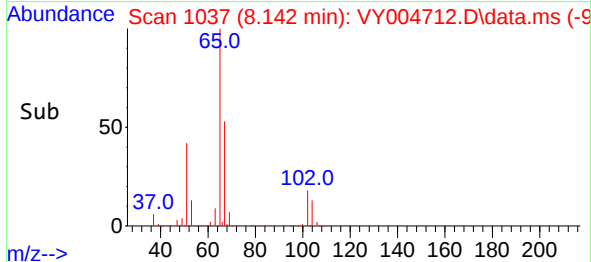
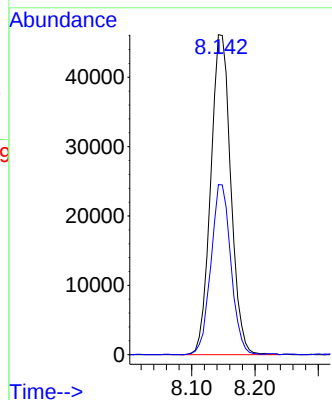
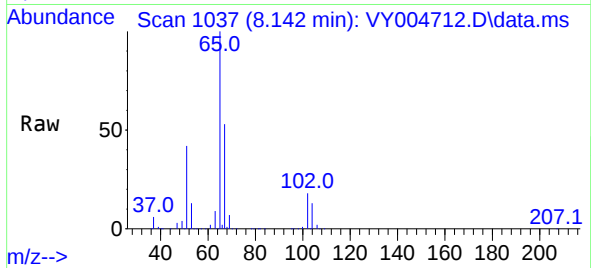




#33
1,2-Dichloroethane-d4
Concen: 61.95 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

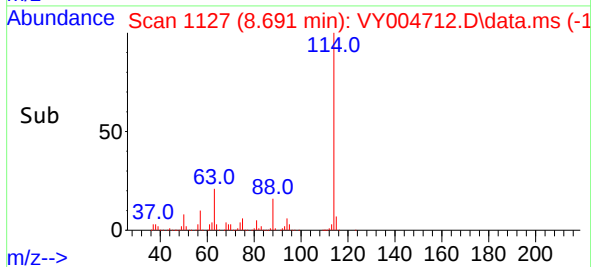
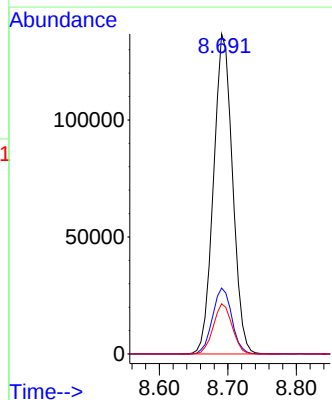
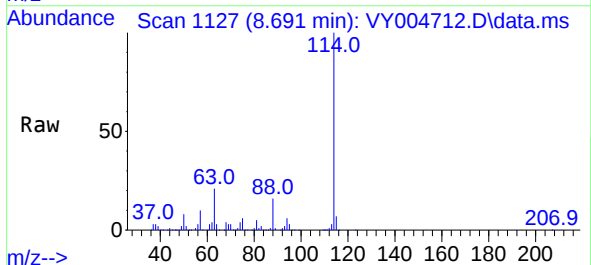
Instrument :
MSVOA_Y
ClientSampled :
TP-2

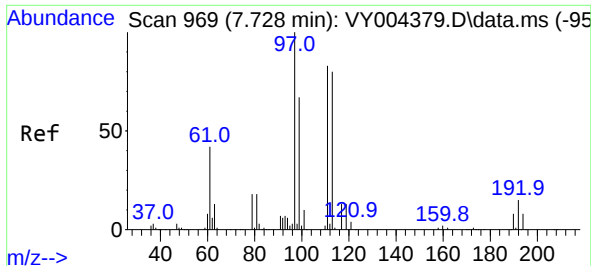
Tgt Ion: 65 Resp: 101952
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

Tgt Ion: 114 Resp: 263579
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.7 0.0 30.8

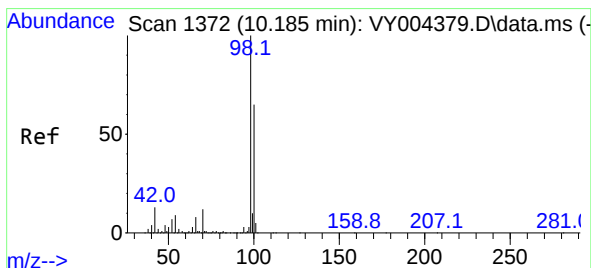
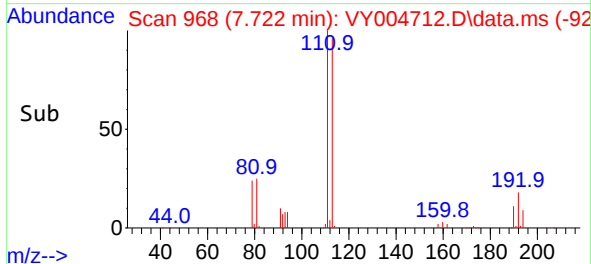
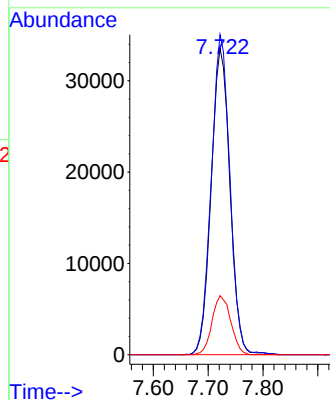
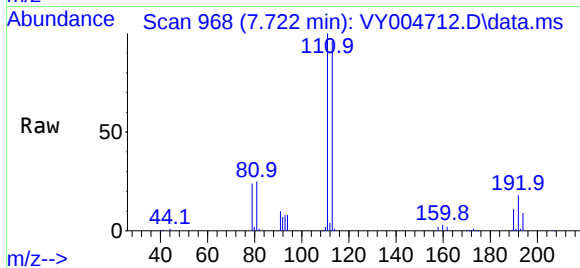




#35
Dibromofluoromethane
Concen: 54.67 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

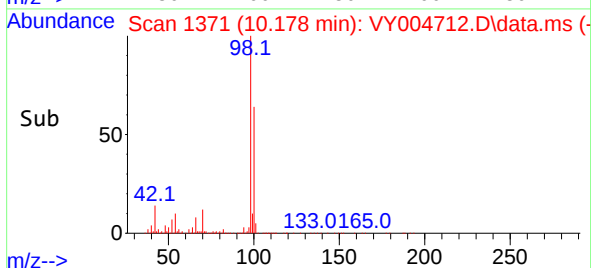
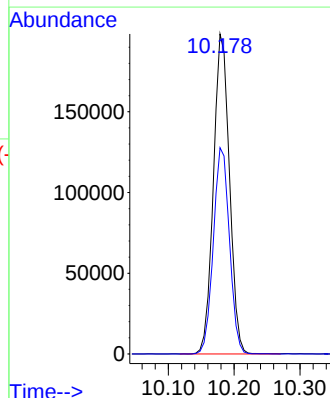
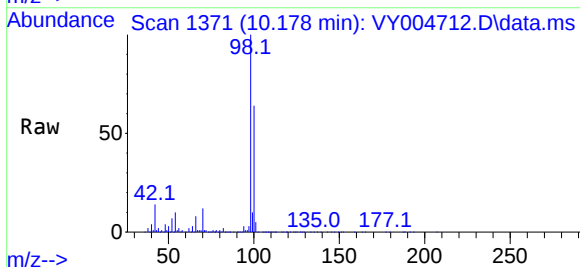
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

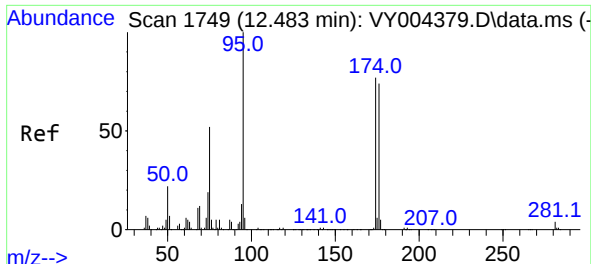
Tgt Ion:	113	Resp:	79972
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.1	16.1	24.1



#50
Toluene-d8
Concen: 54.08 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

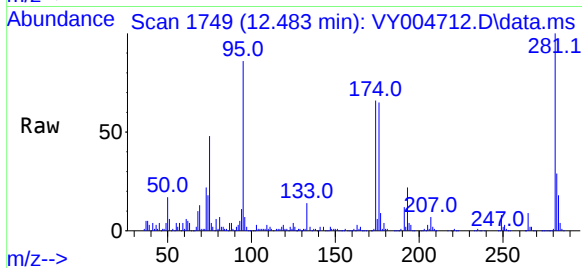
Tgt Ion:	98	Resp:	336482
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6



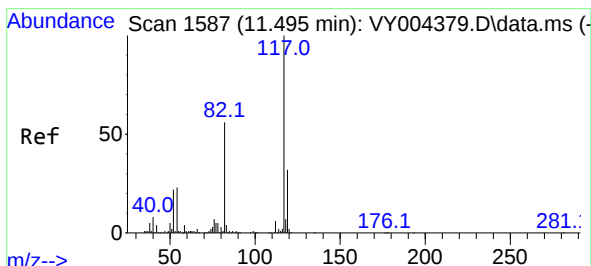
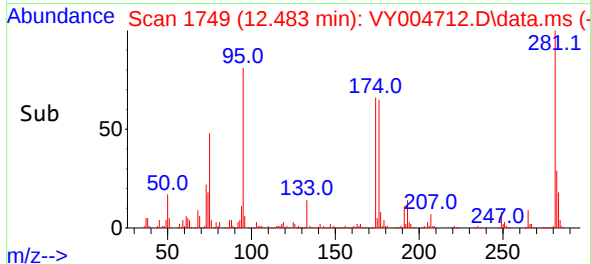
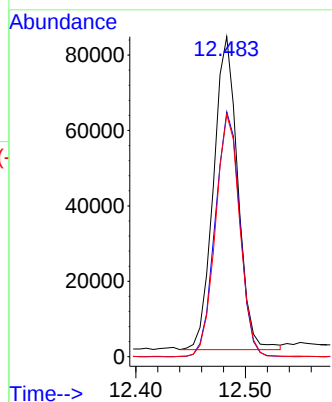


#62
4-Bromofluorobenzene
Concen: 60.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

Instrument :
MSVOA_Y
ClientSampled :
TP-2

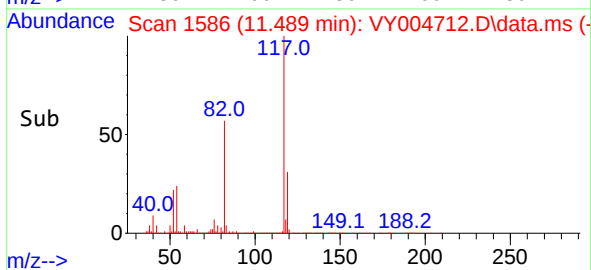
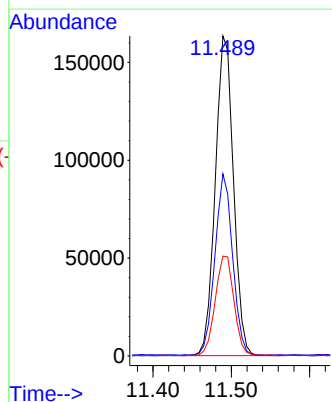
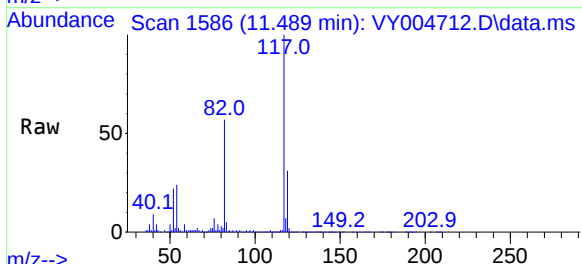


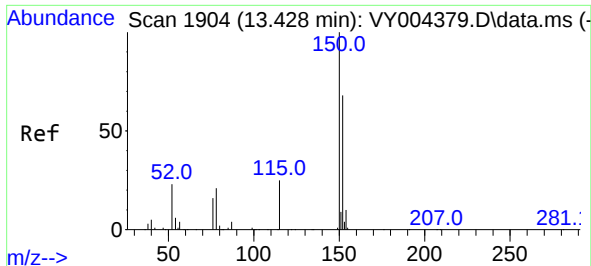
Tgt Ion: 95 Resp: 127802
Ion Ratio Lower Upper
95 100
174 79.3 0.0 162.4
176 77.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004712.D
Acq: 04 May 2021 13:58

Tgt Ion: 117 Resp: 263508
Ion Ratio Lower Upper
117 100
82 56.7 44.9 67.3
119 31.1 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: VY004712.D
 Acq: 04 May 2021 13:58

Instrument :
 MSVOA_Y
 ClientSampled :
 TP-2

Tgt Ion:152 Resp: 121745
 Ion Ratio Lower Upper
 152 100
 115 57.5 29.6 88.8
 150 152.8 0.0 348.4

