

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006216.D
 Acq On : 29 Sep 2021 16:28
 Operator : SY/MD
 Sample : M3987-02
 Misc : 3.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS03-NA

Quant Time: Sep 30 07:01:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

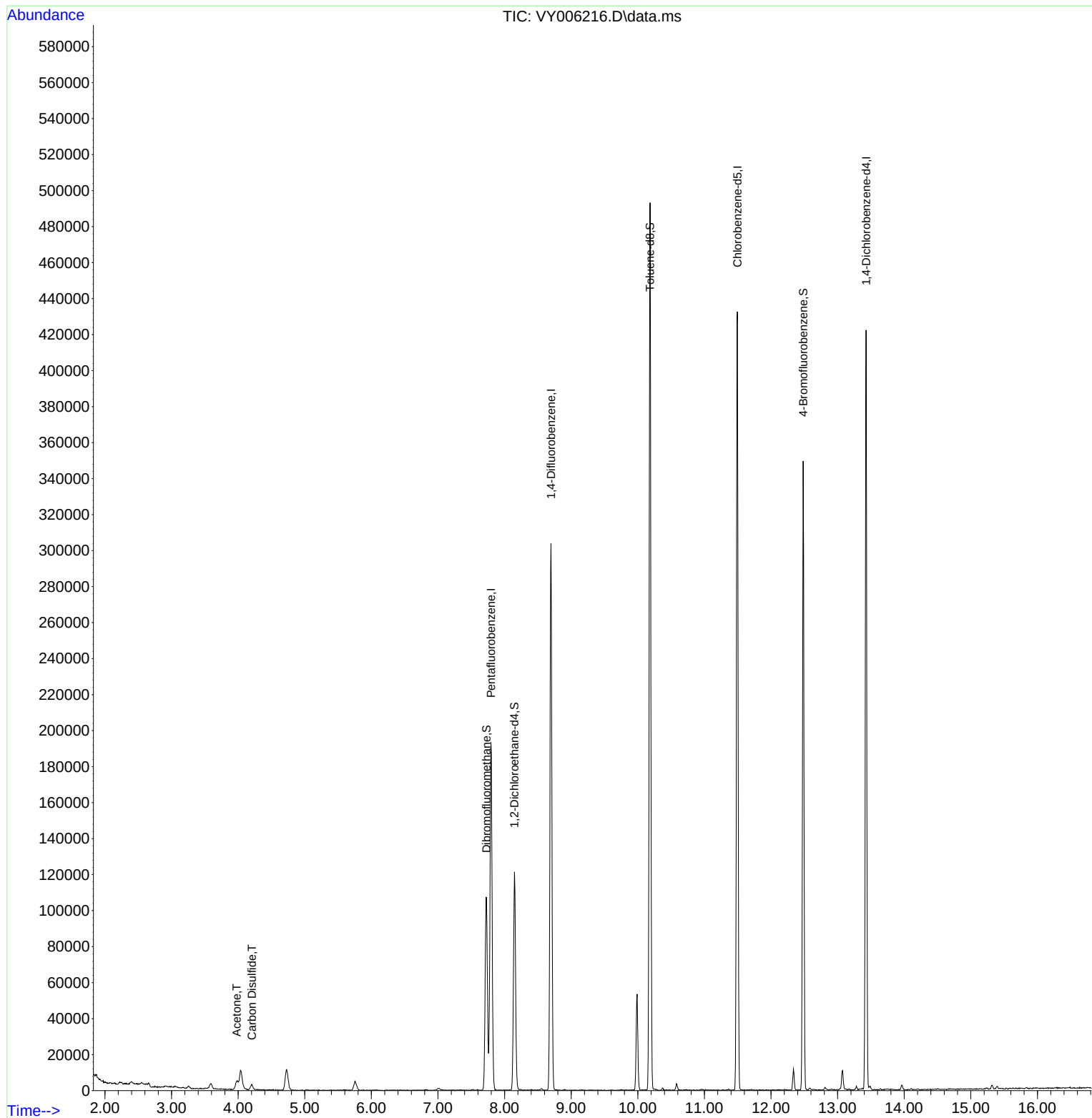
Internal Standards						
1) Pentafluorobenzene	7.795	168	149039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96632	60.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.16%
35) Dibromofluoromethane	7.728	113	74684	56.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.00%
50) Toluene-d8	10.185	98	312166	56.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.86%
62) 4-Bromofluorobenzene	12.483	95	97124	51.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.36%
Target Compounds						
16) Acetone	3.979	43	13508	30.32	ug/l	99
17) Carbon Disulfide	4.204	76	5206	1.12	ug/l	98

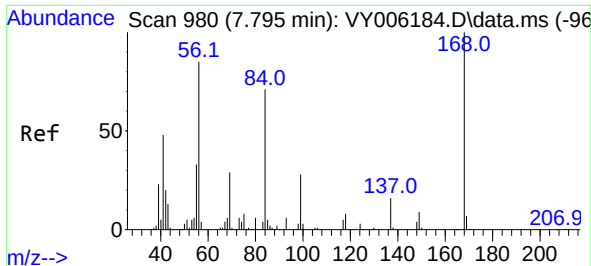
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
Data File : VY006216.D
Acq On : 29 Sep 2021 16:28
Operator : SY/MD
Sample : M3987-02
Misc : 3.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

Quant Time: Sep 30 07:01:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

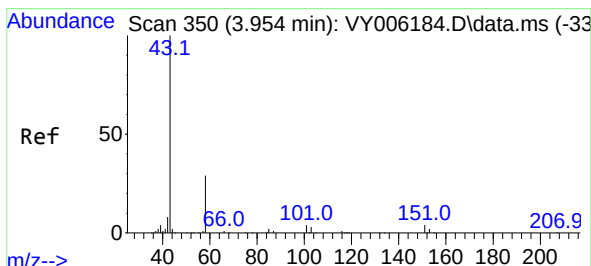
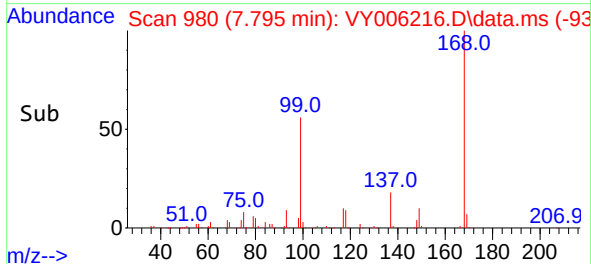
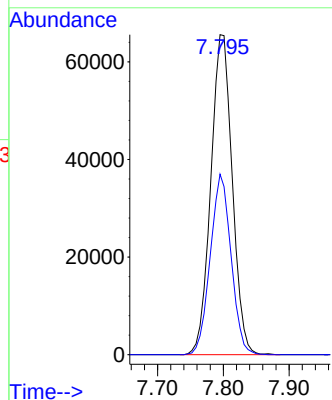
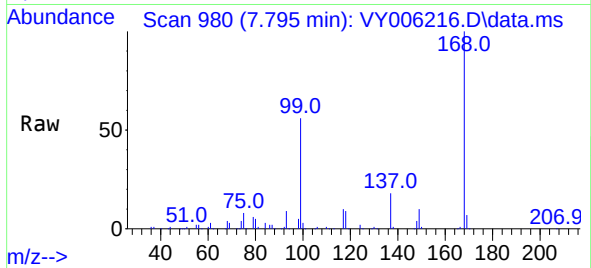




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

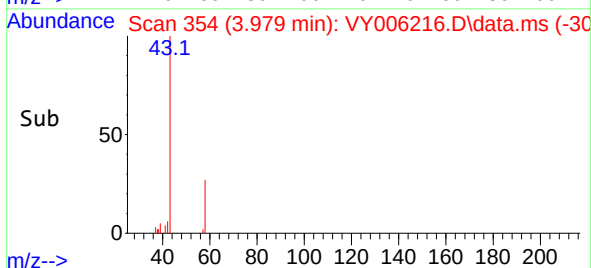
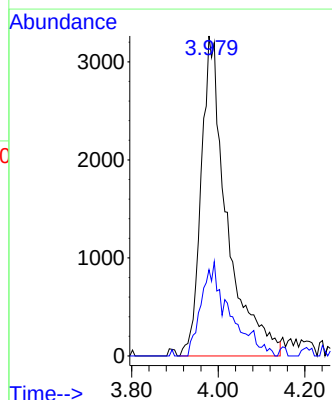
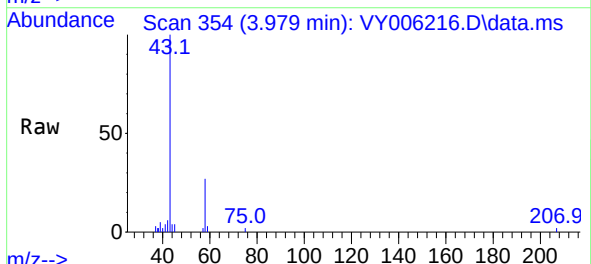
Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

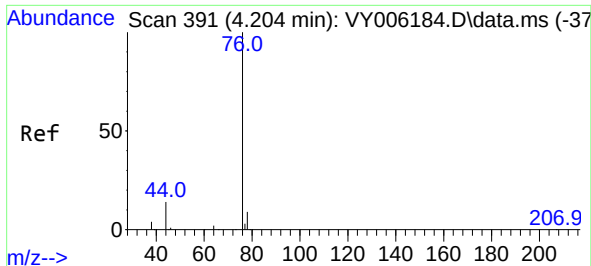
Tgt Ion:168 Resp: 149039
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#16
Acetone
Concen: 30.32 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.025 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 43 Resp: 13508
Ion Ratio Lower Upper
43 100
58 27.0 22.0 33.0

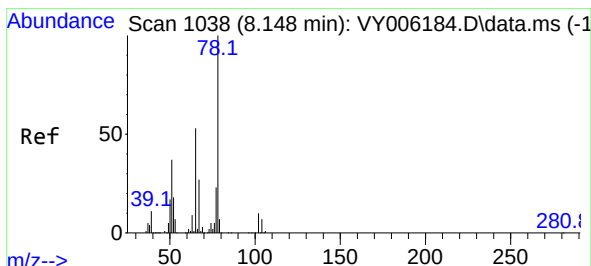
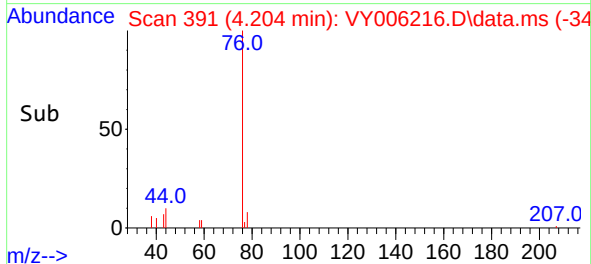
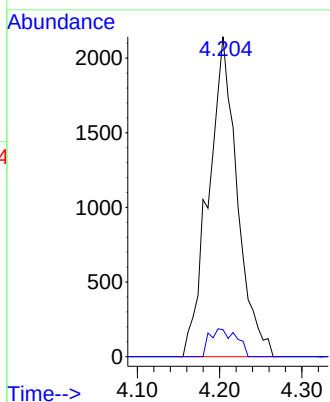
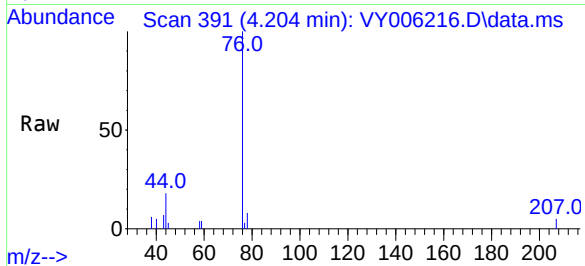




#17
Carbon Disulfide
Concen: 1.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

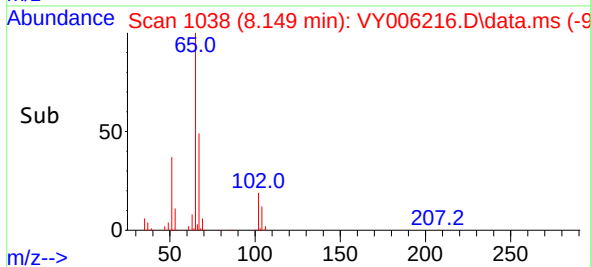
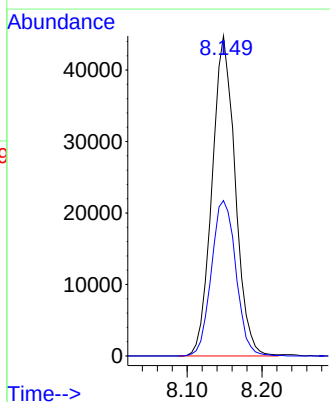
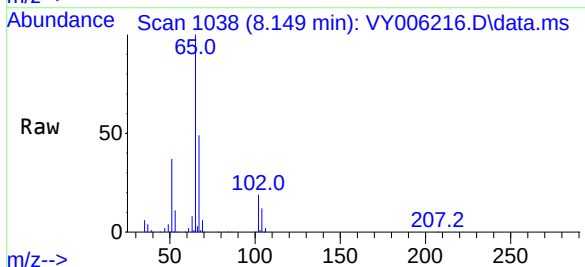
Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

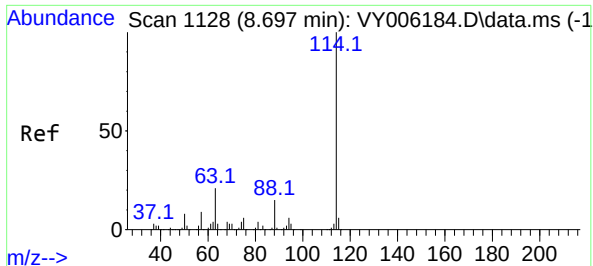
Tgt Ion: 76 Resp: 5206
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 60.58 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 65 Resp: 96632
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

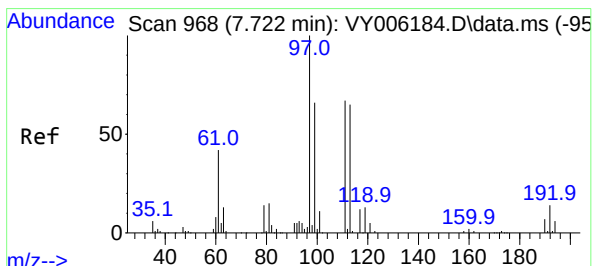
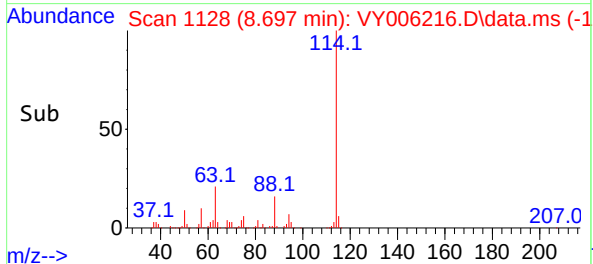
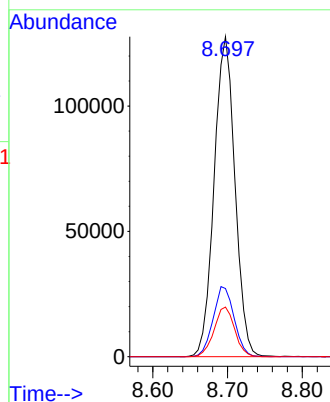
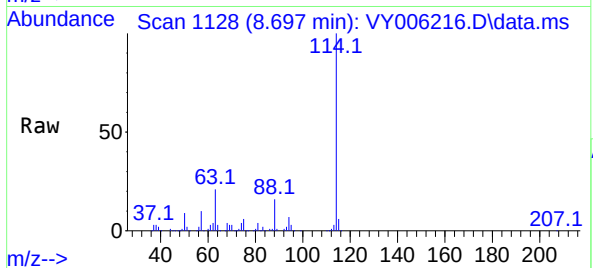




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

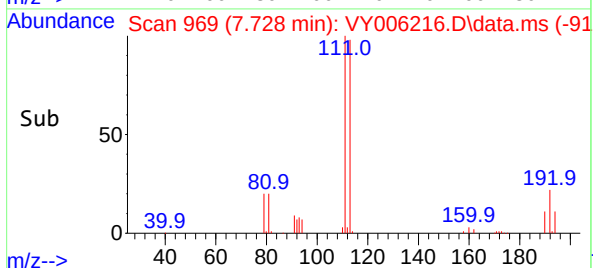
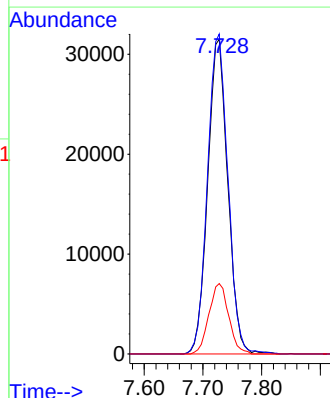
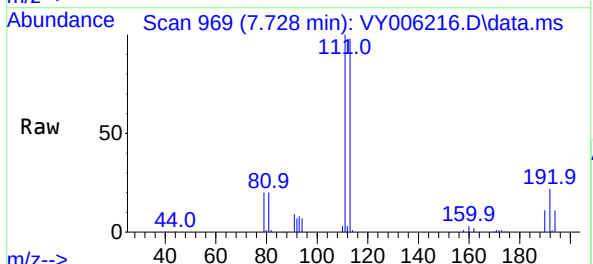
Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

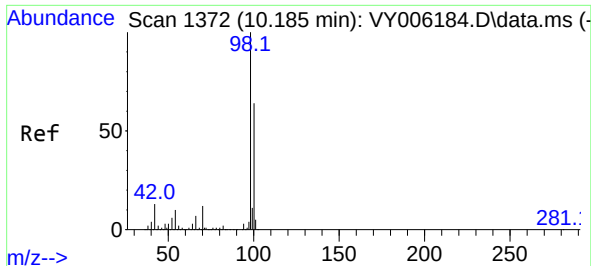
Tgt Ion:	114	Resp:	247423
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	113	Resp:	74684
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	22.0	17.6	26.4

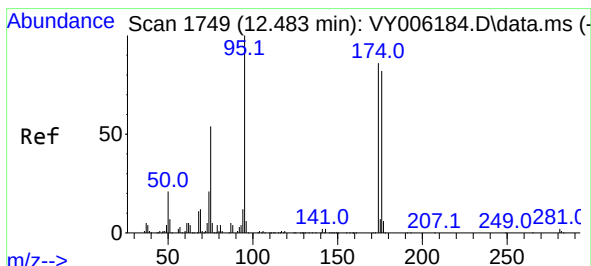
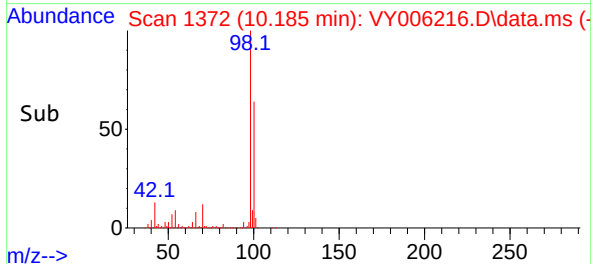
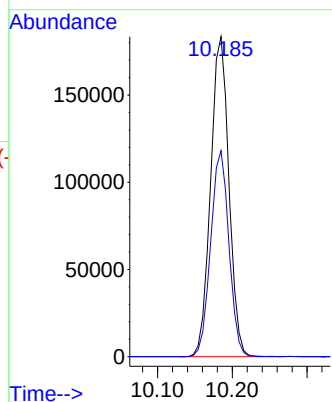
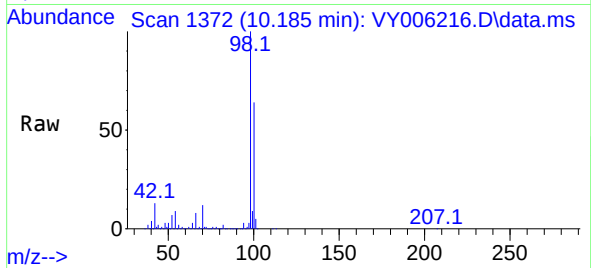




#50
Toluene-d8
Concen: 56.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

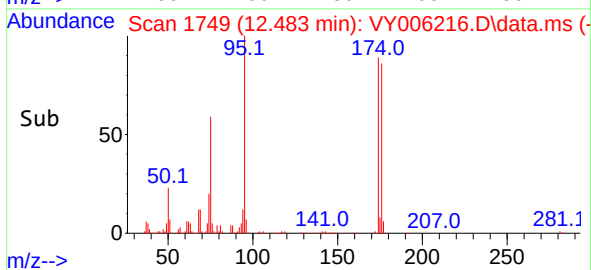
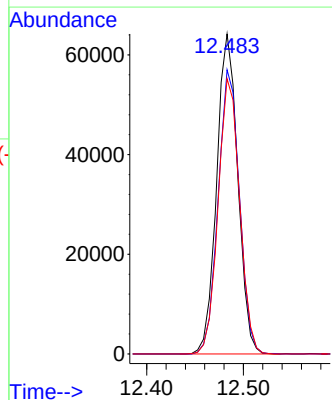
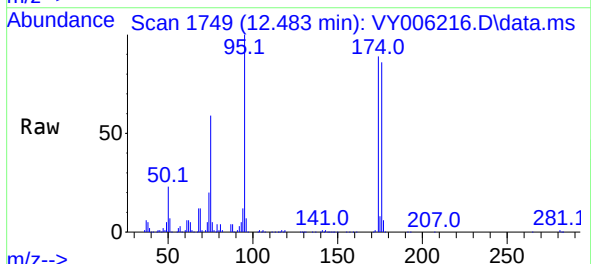
Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

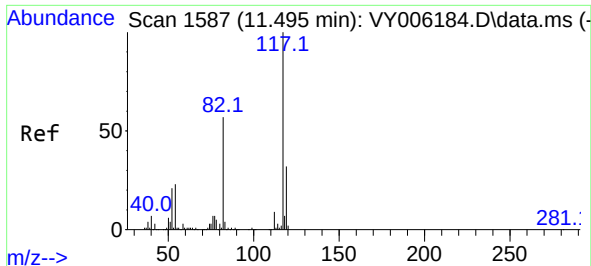
Tgt Ion: 98 Resp: 312166
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

Tgt Ion: 95 Resp: 97124
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.0
176 87.5 0.0 175.8

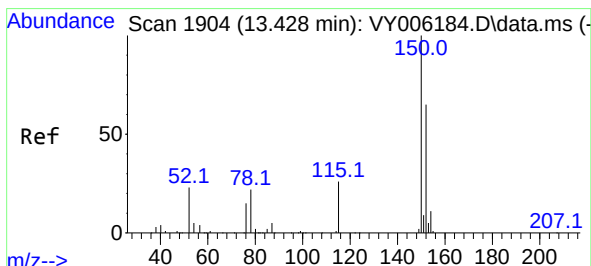
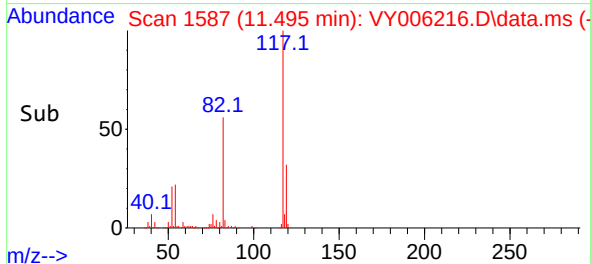
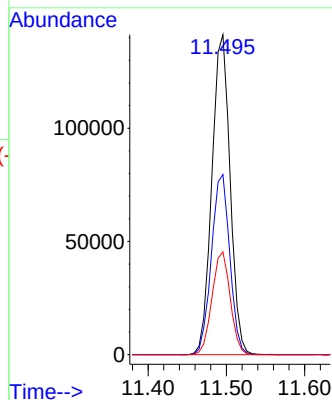
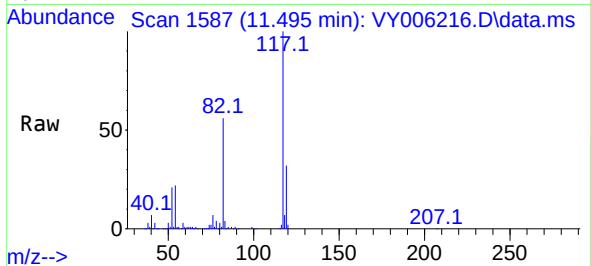




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006216.D
Acq: 29 Sep 2021 16:28

Instrument :
MSVOA_Y
ClientSampleId :
SS03-NA

Tgt Ion:	117	Resp:	228159
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.0	64.4
119	32.2	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: VY006216.D
Acq: 29 Sep 2021 16:28

Tgt Ion:	152	Resp:	102003
Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.2	84.7
150	158.2	0.0	347.6

