

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005816.D
 Acq On : 24 Aug 2021 12:51
 Operator : SY/MD
 Sample : M3463-01
 Misc : 2.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-20-0003

Quant Time: Aug 25 04:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

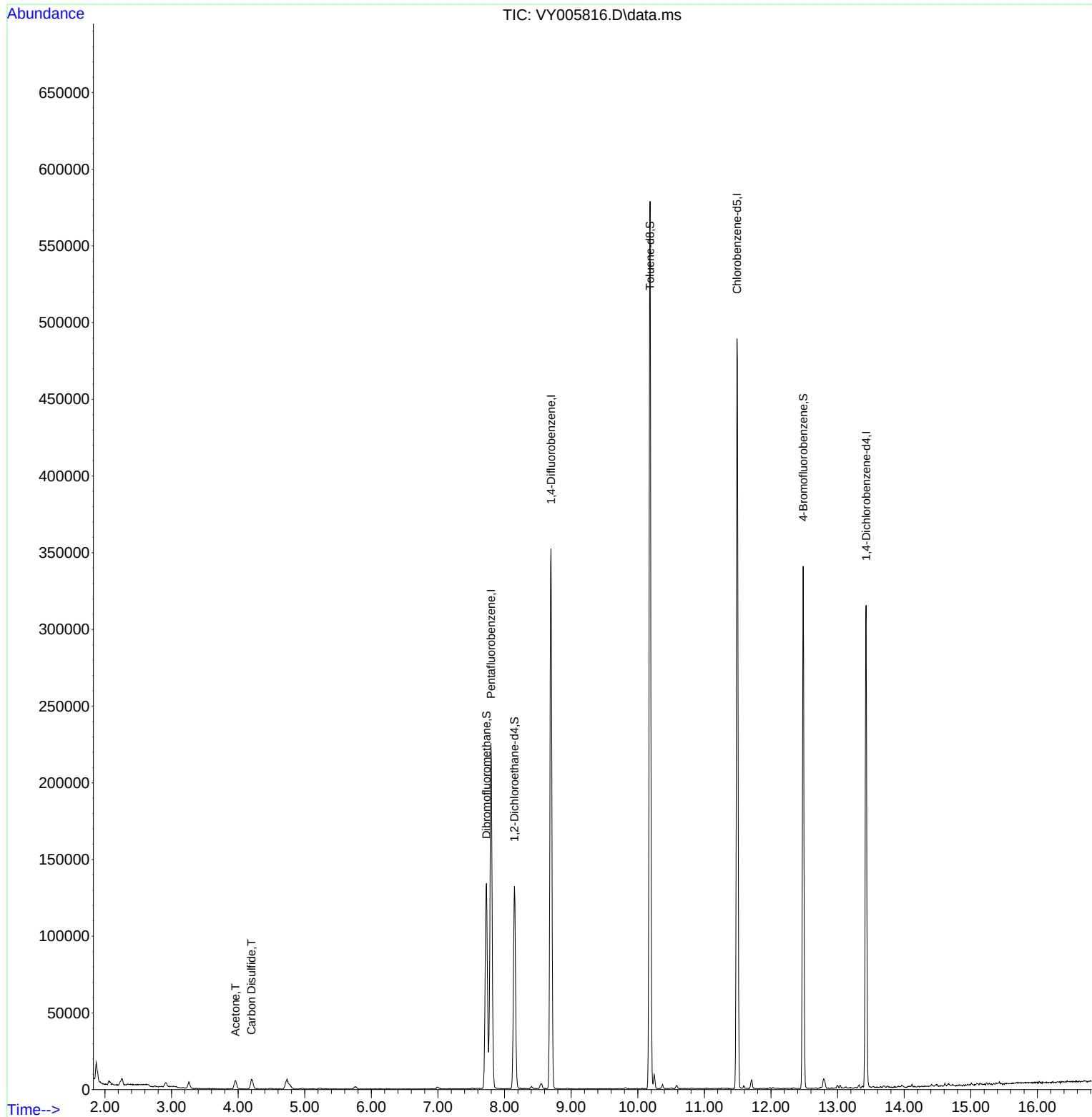
Internal Standards						
1) Pentafluorobenzene	7.795	168	181900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	269889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105828	57.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.960%
35) Dibromofluoromethane	7.728	113	90009	53.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.800%
50) Toluene-d8	10.185	98	378098	53.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.960%
62) 4-Bromofluorobenzene	12.483	95	92980	39.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.440%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	9953	21.440	ug/l	99
17) Carbon Disulfide	4.198	76	13220	2.736	ug/l #	94

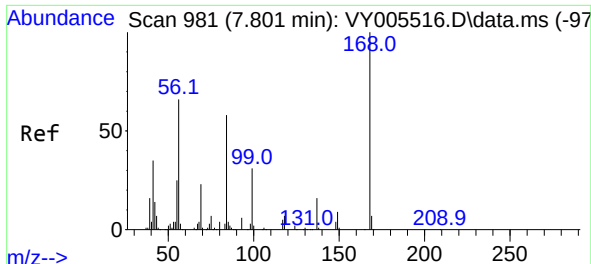
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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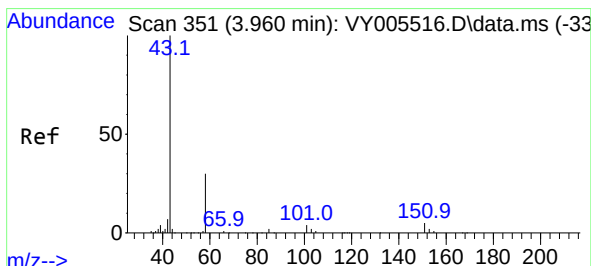
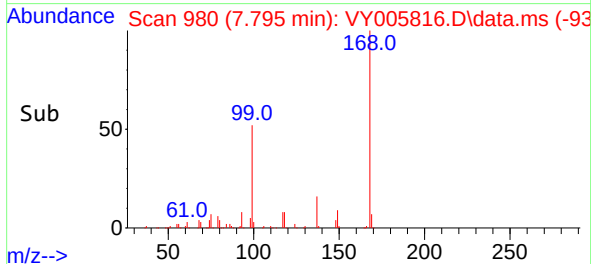
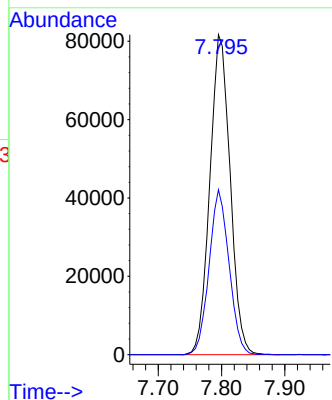
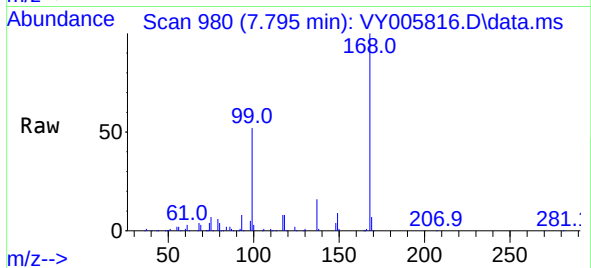




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

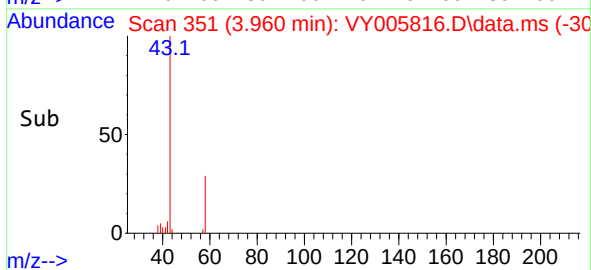
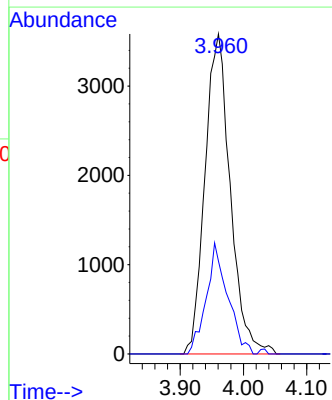
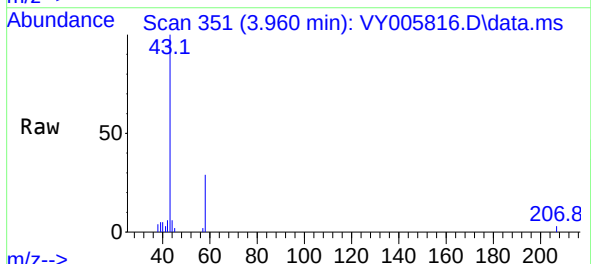
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-20-0003

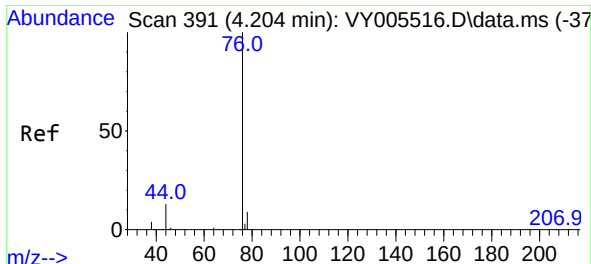
Tgt Ion:168 Resp: 181900
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3



#16
Acetone
Concen: 21.440 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Tgt Ion: 43 Resp: 9953
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.6

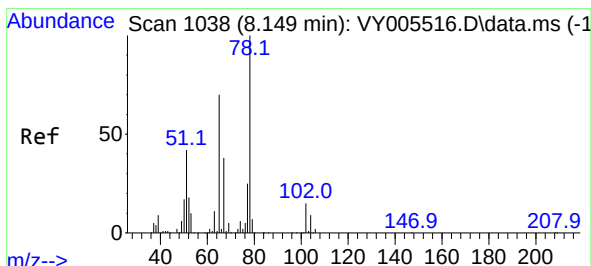
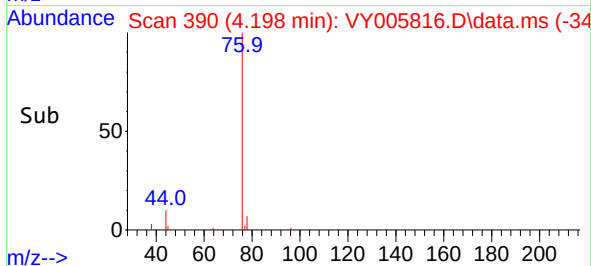
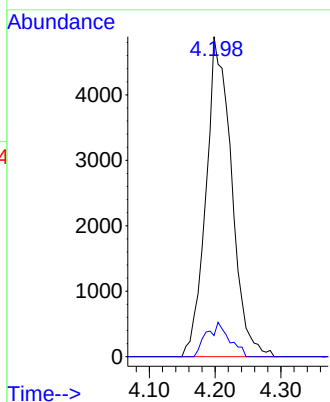
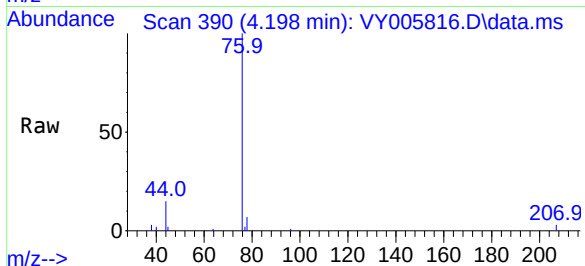




#17
Carbon Disulfide
Concen: 2.736 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

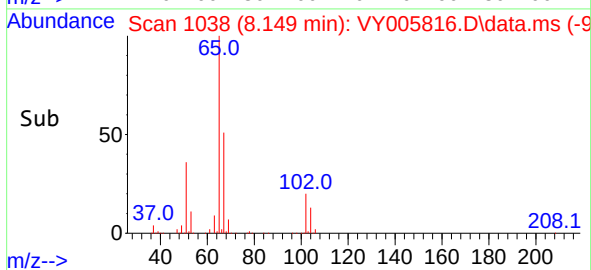
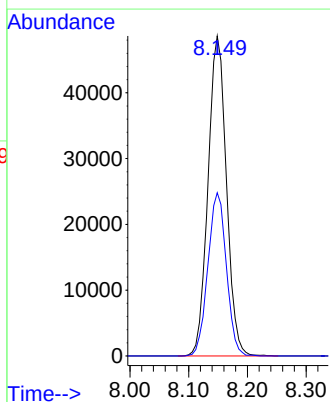
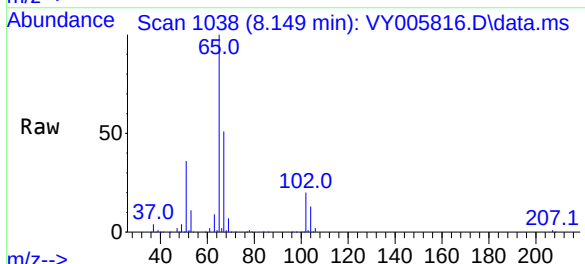
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-20-0003

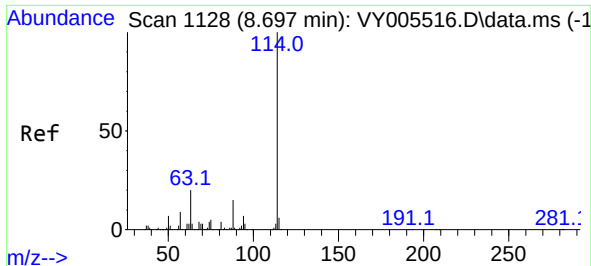
Tgt Ion: 76 Resp: 13220
Ion Ratio Lower Upper
76 100
78 6.6 7.0 10.6#



#33
1,2-Dichloroethane-d4
Concen: 57.475 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Tgt Ion: 65 Resp: 105828
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

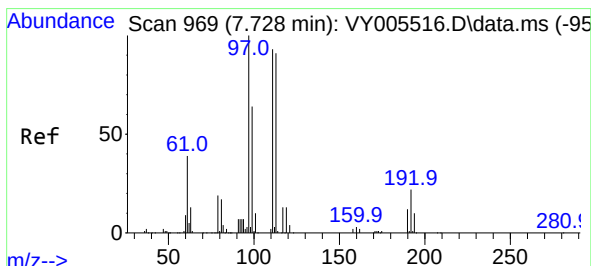
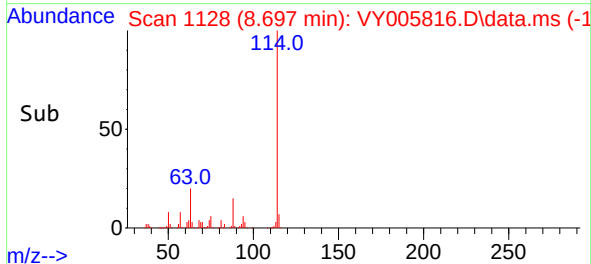
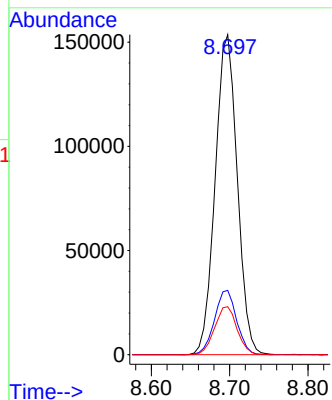
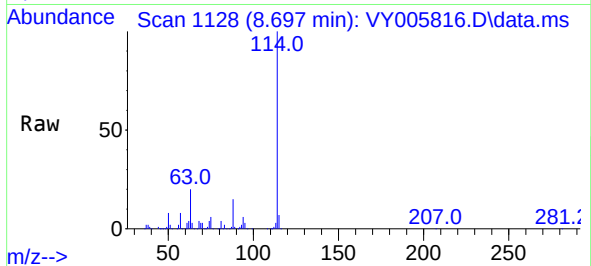




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

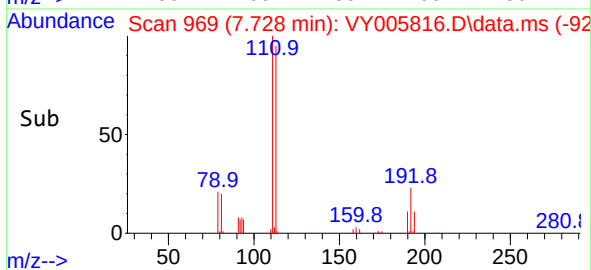
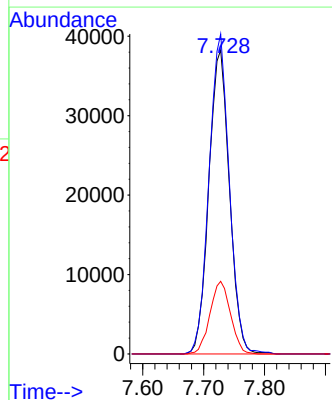
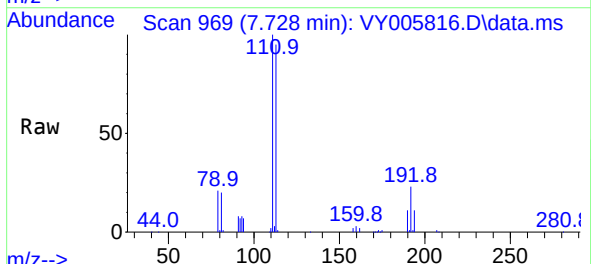
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-20-0003

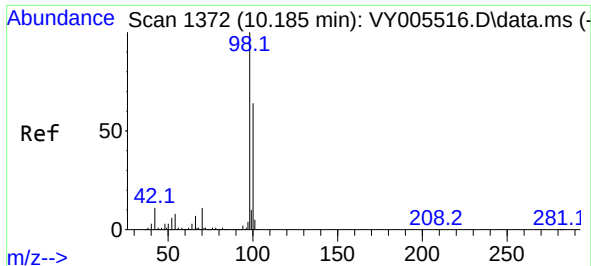
Tgt Ion:	114	Resp:	301065
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	39.2
88	15.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.399 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Tgt Ion:	113	Resp:	90009
Ion Ratio	Lower	Upper	
113	100		
111	103.7	81.9	122.9
192	23.8	19.2	28.8

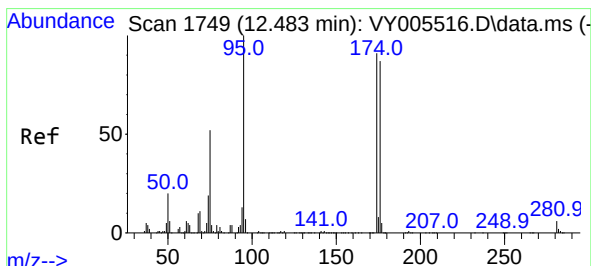
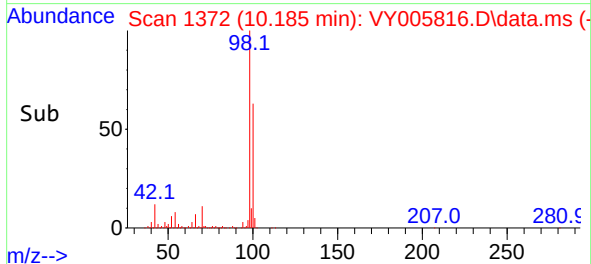
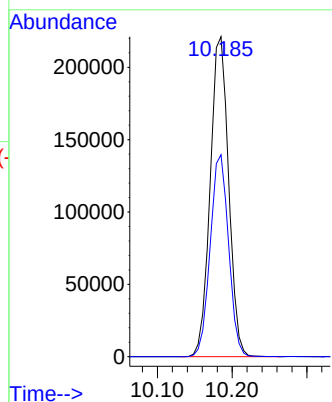
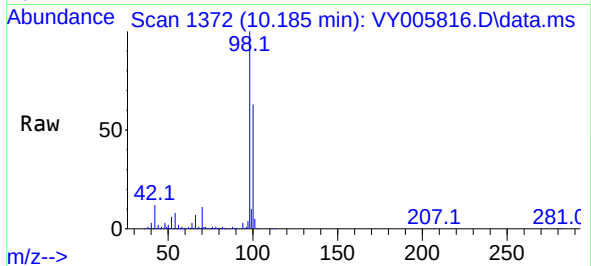




#50
Toluene-d8
Concen: 53.485 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

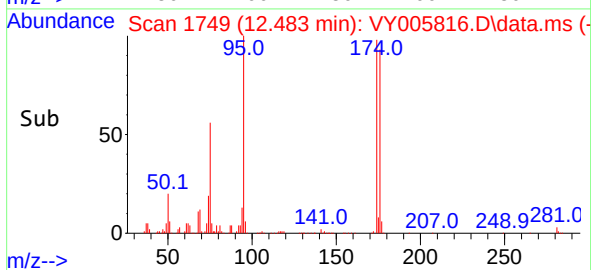
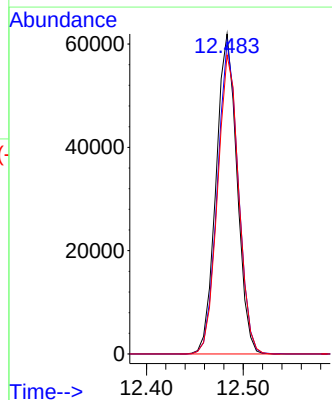
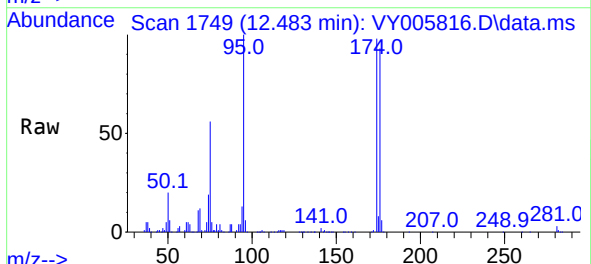
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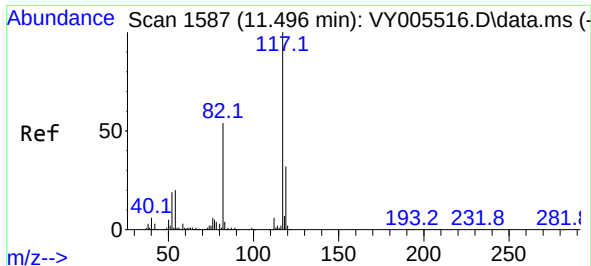
Tgt Ion: 98 Resp: 378098
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 39.718 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Tgt Ion: 95 Resp: 92980
Ion Ratio Lower Upper
95 100
174 96.7 0.0 191.4
176 94.0 0.0 183.6

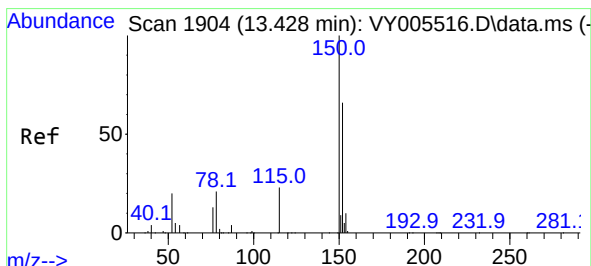
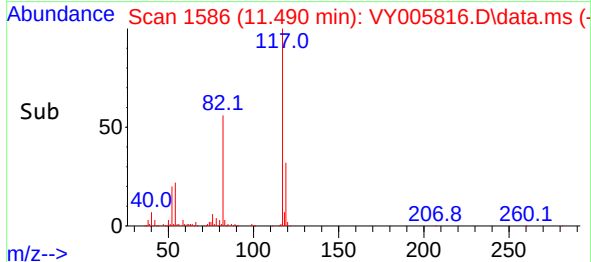
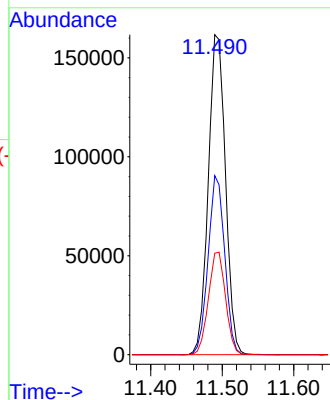
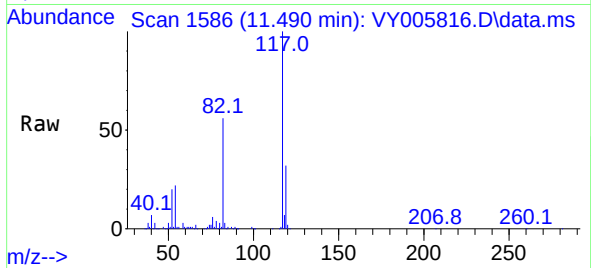




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Instrument :
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ClientSampleId :
SWCS-20-0003

Tgt Ion:117 Resp: 269889
Ion Ratio Lower Upper
117 100
82 56.0 43.5 65.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005816.D
Acq: 24 Aug 2021 12:51

Tgt Ion:152 Resp: 83219
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 158.8 0.0 350.2

