

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005813.D
 Acq On : 24 Aug 2021 11:42
 Operator : SY/MD
 Sample : M3505-01
 Misc : 5.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRILL-CUTTING

Quant Time: Aug 25 04:28:53 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)

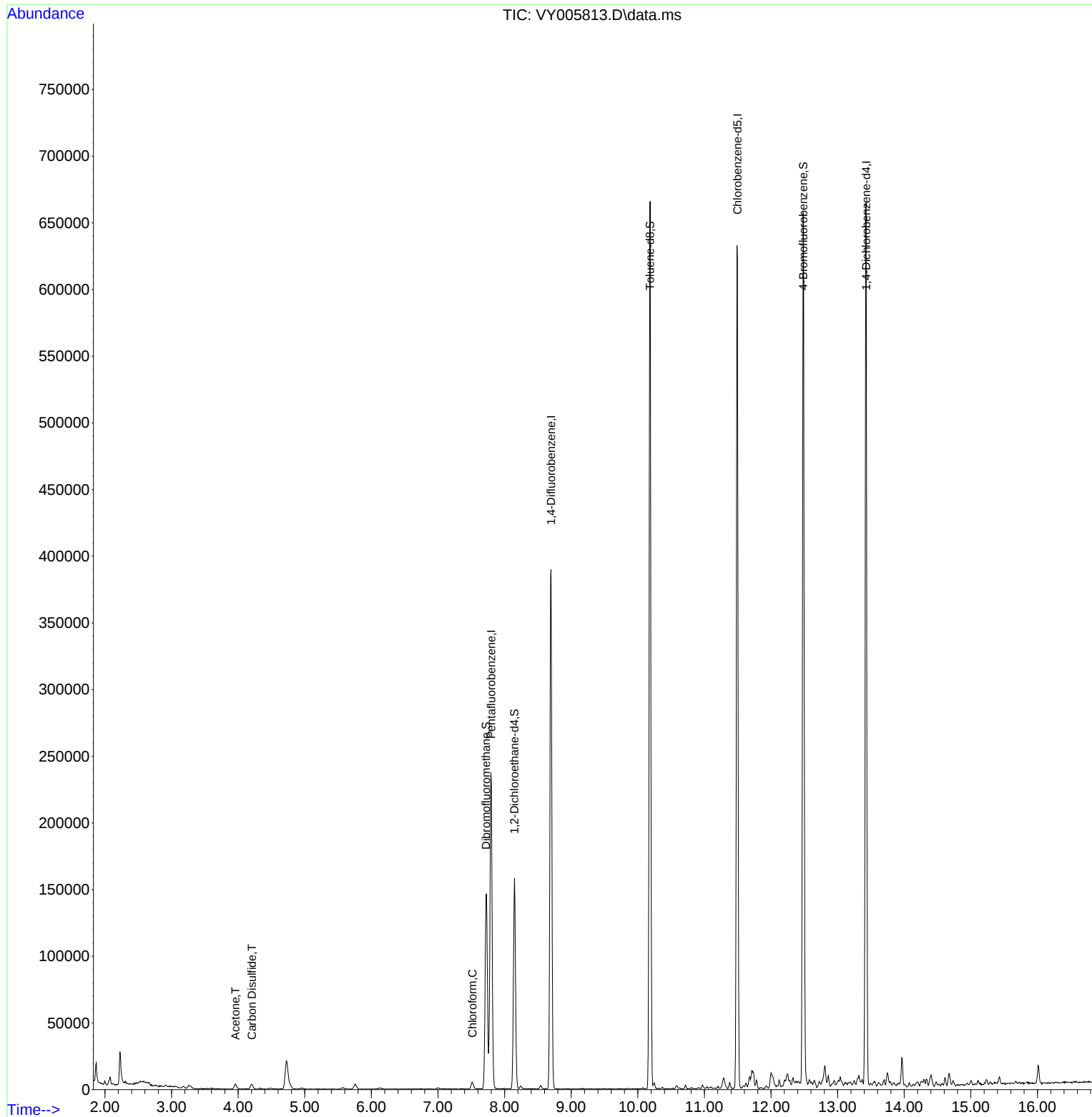
Internal Standards						
1) Pentafluorobenzene	7.801	168	195222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123749	62.622	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.240%	
35) Dibromofluoromethane	7.722	113	101664	54.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.360%	
50) Toluene-d8	10.185	98	426087	54.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.280%	
62) 4-Bromofluorobenzene	12.483	95	152758	59.155	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.320%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	6218	12.480	ug/l	93
17) Carbon Disulfide	4.204	76	7270	1.402	ug/l	96
30) Chloroform	7.515	83	4892	1.423	ug/l	93

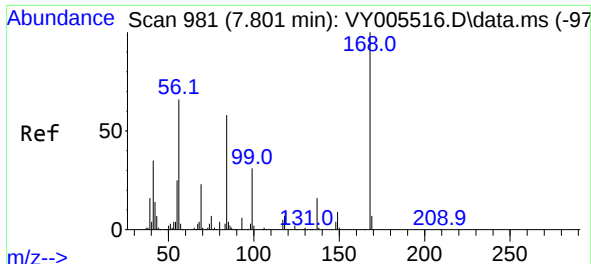
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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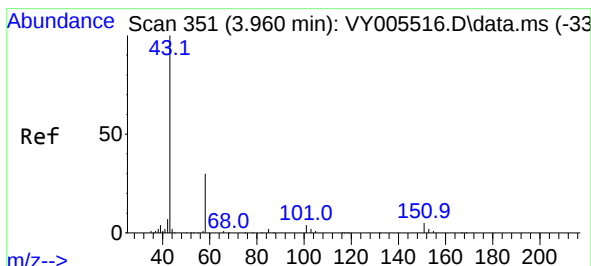
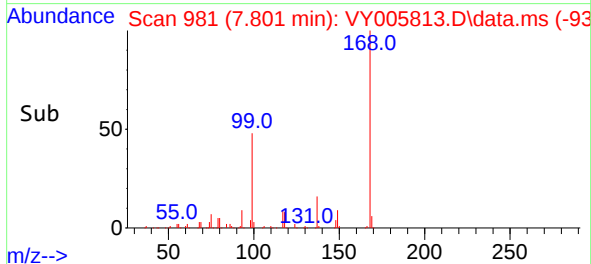
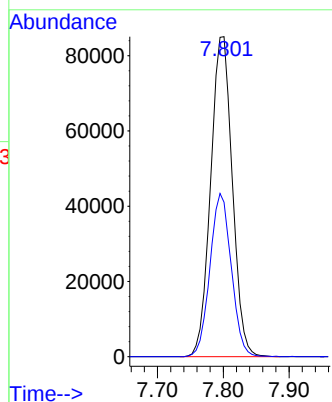
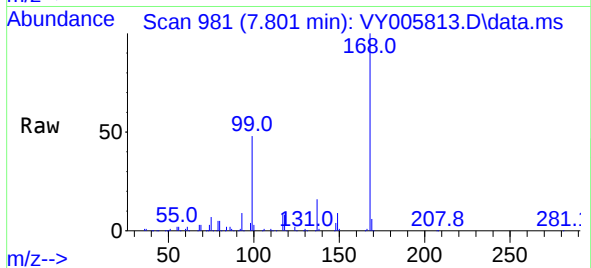




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

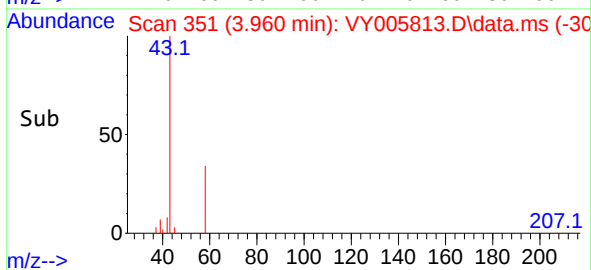
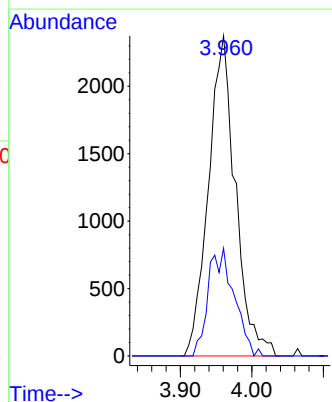
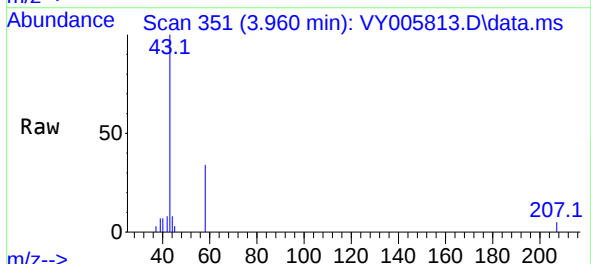
Instrument :
MSVOA_Y
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DRILL-CUTTING

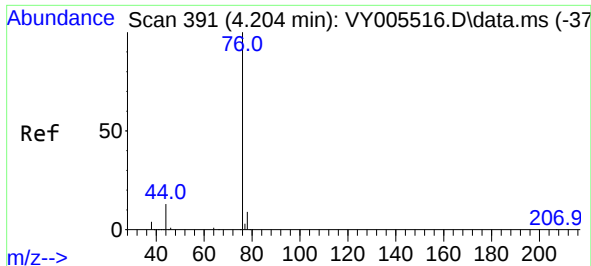
Tgt Ion:168 Resp: 195222
Ion Ratio Lower Upper
168 100
99 48.2 38.9 58.3



#16
Acetone
Concen: 12.480 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

Tgt Ion: 43 Resp: 6218
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.6

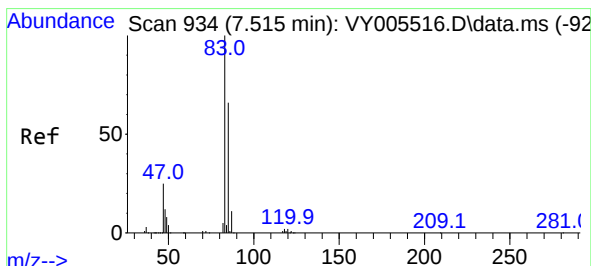
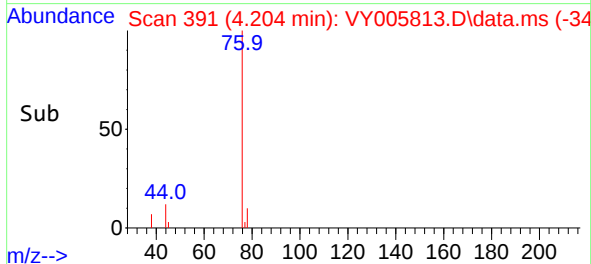
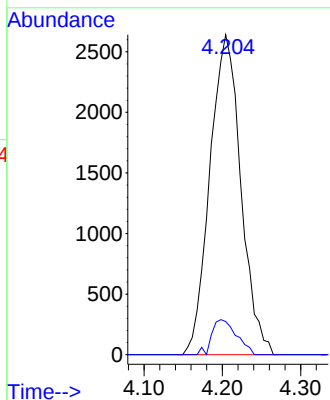
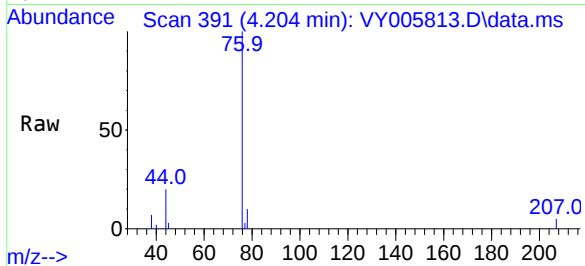




#17
Carbon Disulfide
Concen: 1.402 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

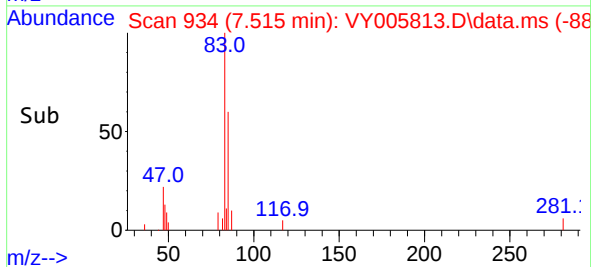
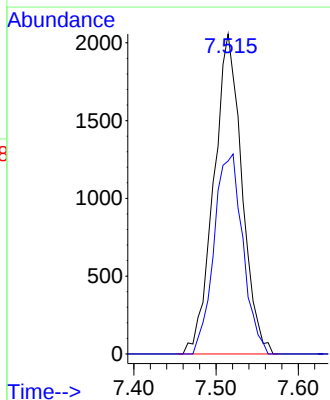
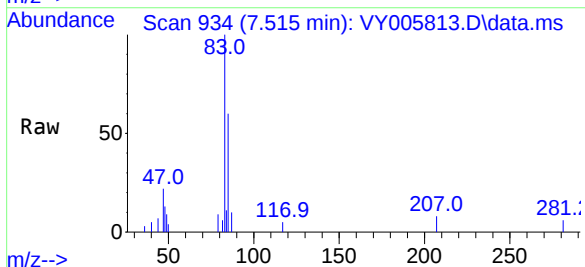
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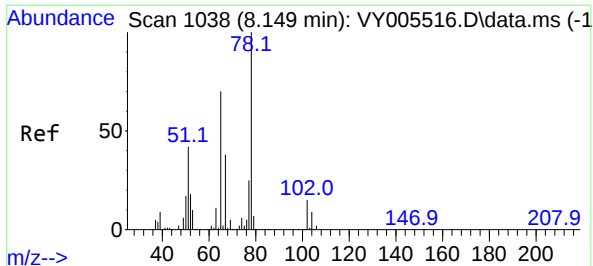
Tgt Ion: 76 Resp: 7270
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#30
Chloroform
Concen: 1.423 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

Tgt Ion: 83 Resp: 4892
Ion Ratio Lower Upper
83 100
85 60.3 52.7 79.1

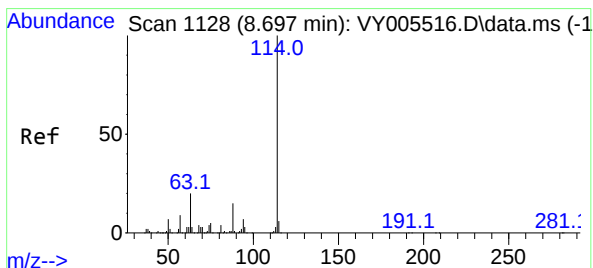
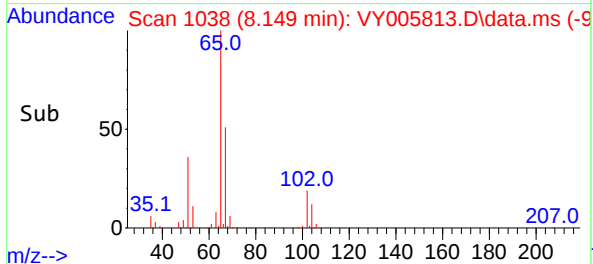
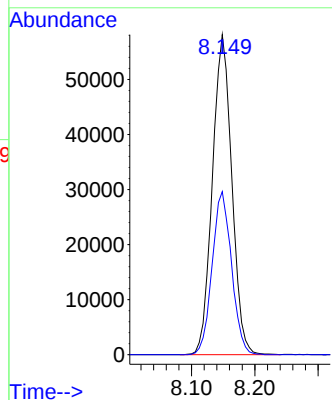
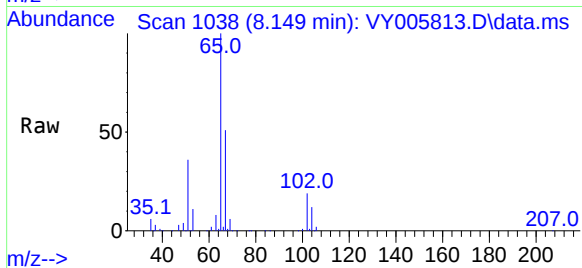




#33
1,2-Dichloroethane-d4
Concen: 62.622 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

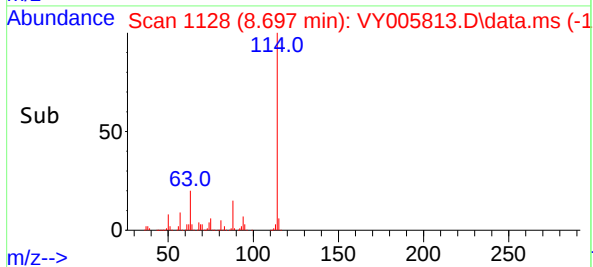
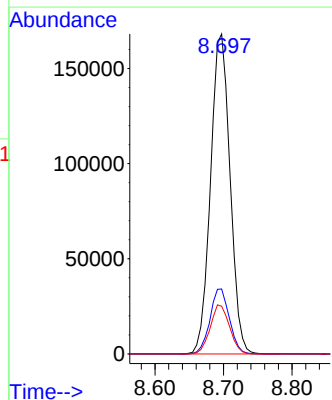
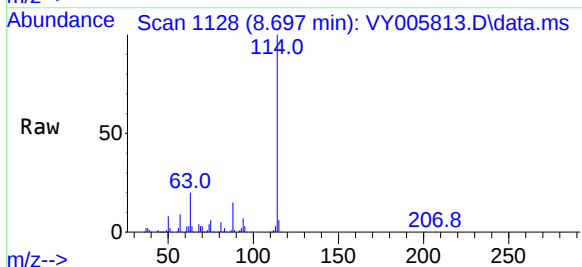
Instrument :
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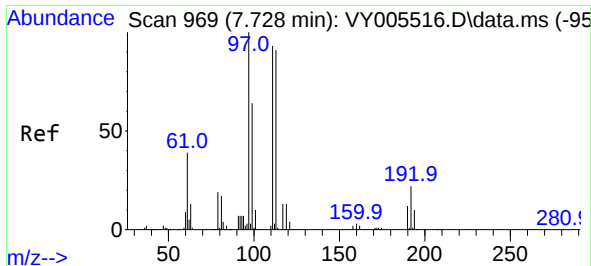
Tgt Ion: 65 Resp: 123749
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

Tgt Ion: 114 Resp: 332104
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.9 0.0 30.8

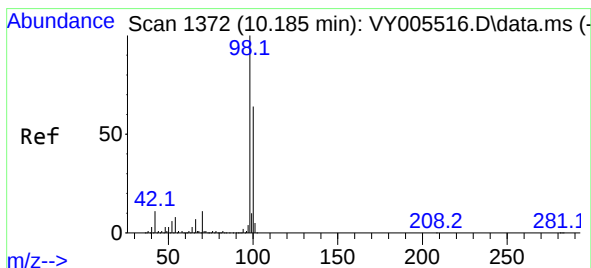
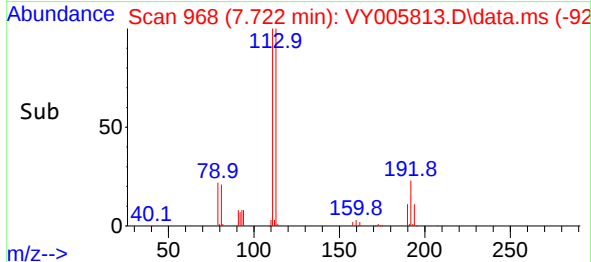
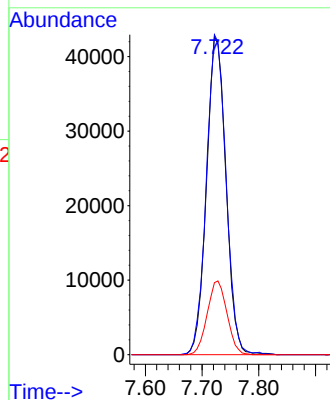
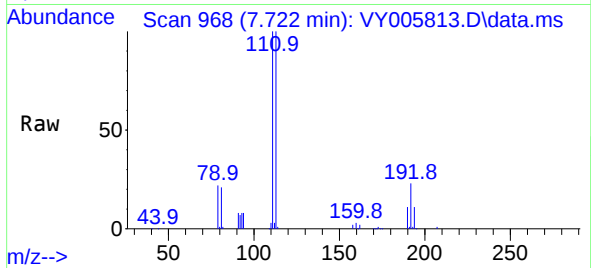




#35
Dibromofluoromethane
Concen: 54.677 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

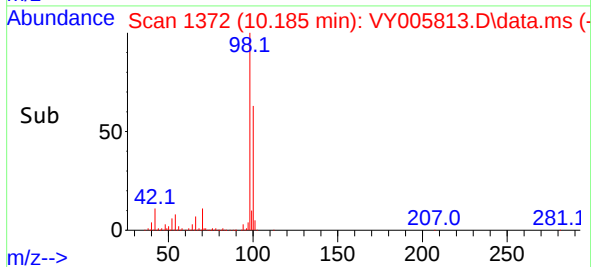
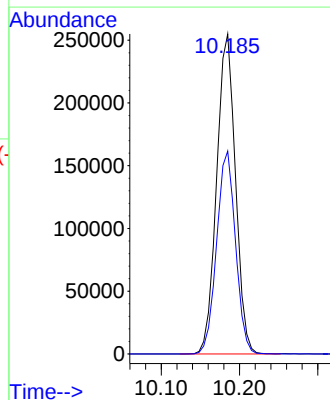
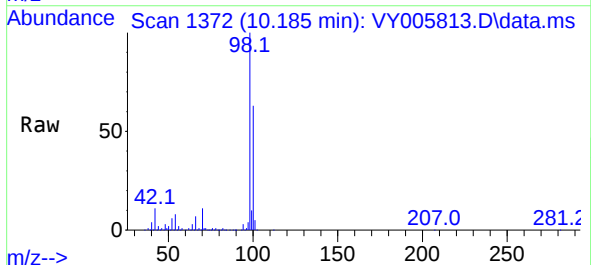
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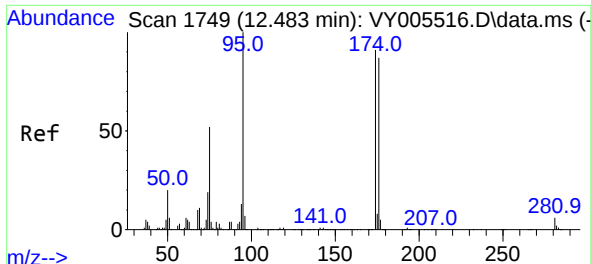
Tgt Ion:113 Resp: 101664
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.6 19.2 28.8



#50
Toluene-d8
Concen: 54.640 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

Tgt Ion: 98 Resp: 426087
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9

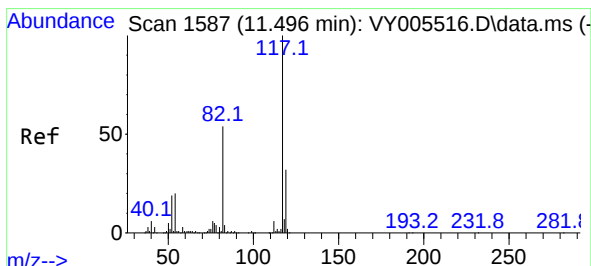
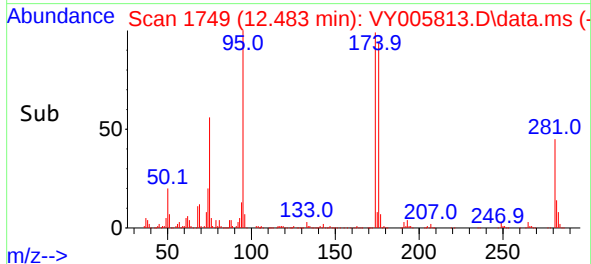
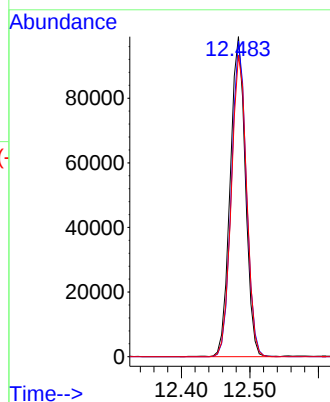
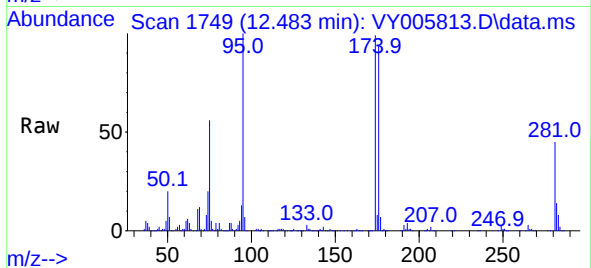




#62
4-Bromofluorobenzene
Concen: 59.155 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

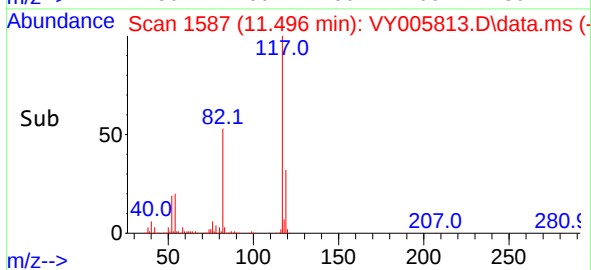
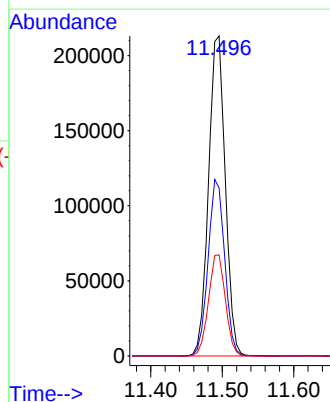
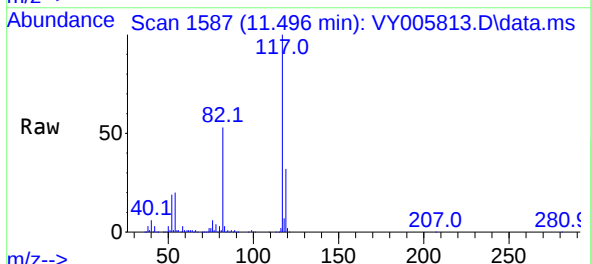
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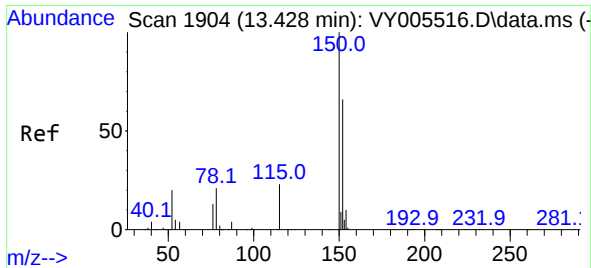
Tgt Ion: 95 Resp: 152758
Ion Ratio Lower Upper
95 100
174 96.6 0.0 191.4
176 94.7 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005813.D
Acq: 24 Aug 2021 11:42

Tgt Ion: 117 Resp: 346208
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 31.6 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: VY005813.D
 Acq: 24 Aug 2021 11:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRILL-CUTTING

Tgt Ion:152 Resp: 176718
 Ion Ratio Lower Upper
 152 100
 115 54.2 27.3 81.9
 150 156.8 0.0 350.2

