

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005817.D
 Acq On : 24 Aug 2021 13:14
 Operator : SY/MD
 Sample : M3463-07
 Misc : 3.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-20-0306

Quant Time: Aug 25 04:29:27 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)

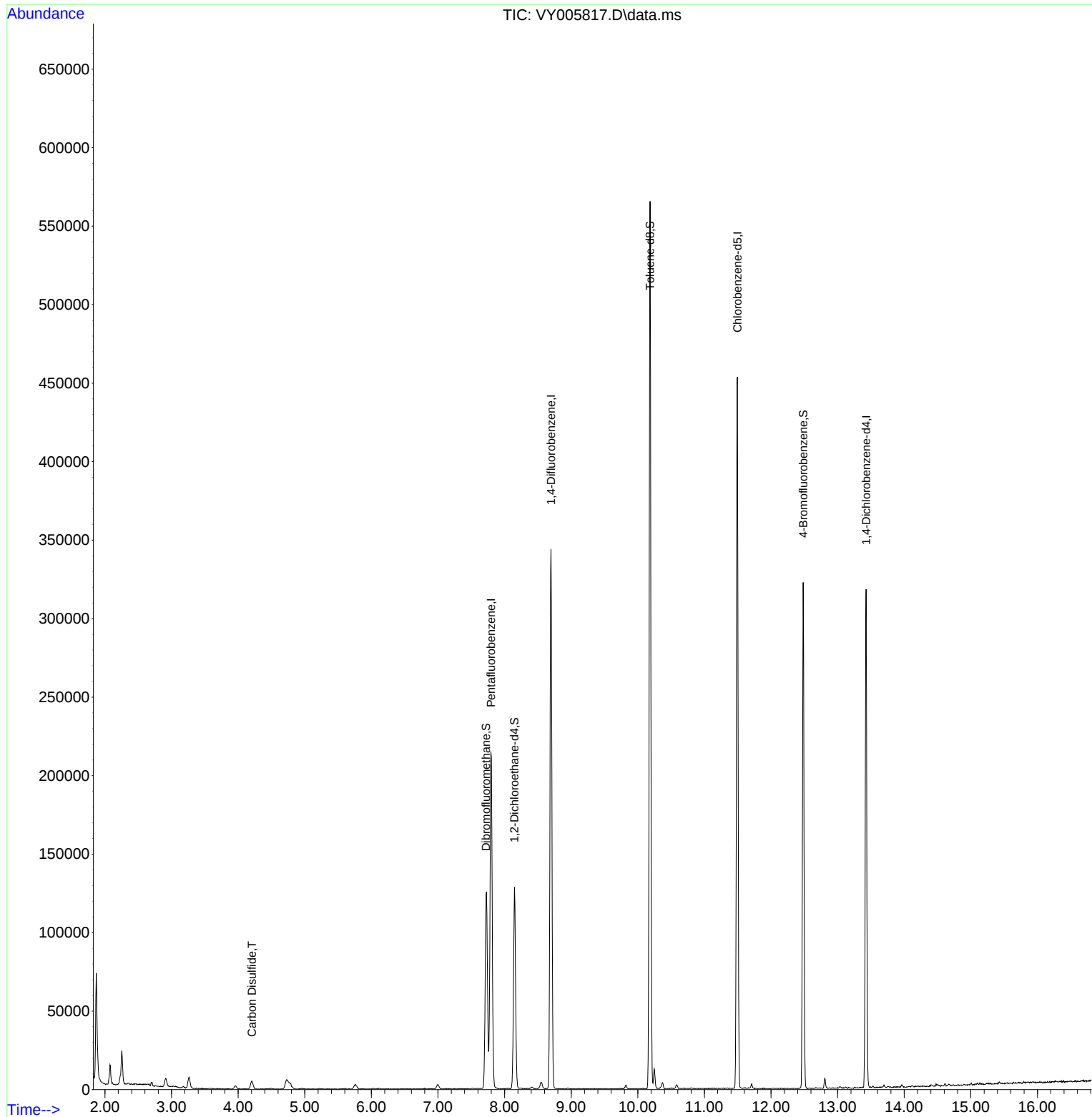
Internal Standards						
1) Pentafluorobenzene	7.795	168	179529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	291154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	250677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	101562	55.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.780%
35) Dibromofluoromethane	7.722	113	86469	53.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.100%
50) Toluene-d8	10.185	98	358304	52.410	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.483	95	87882	38.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.640%
Target Compounds						
17) Carbon Disulfide	4.204	76	9966	2.090	ug/l	Qvalue # 95

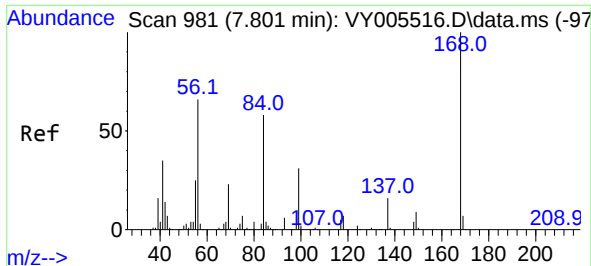
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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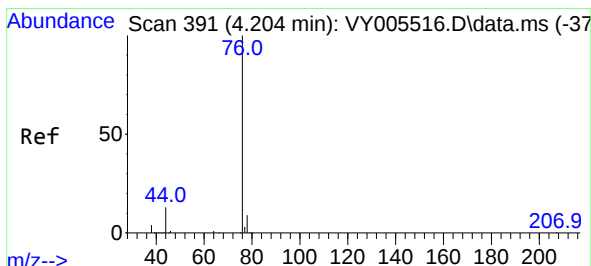
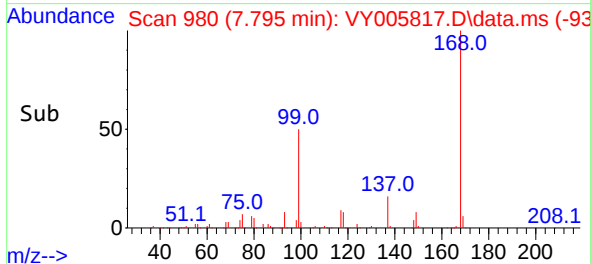
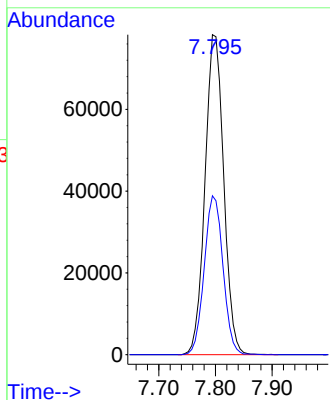
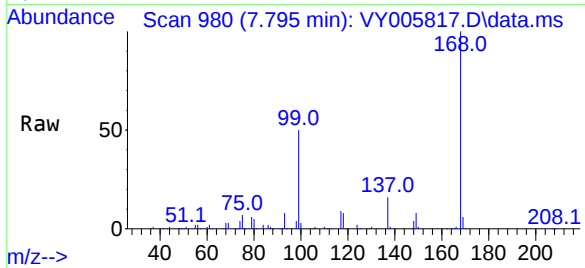




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

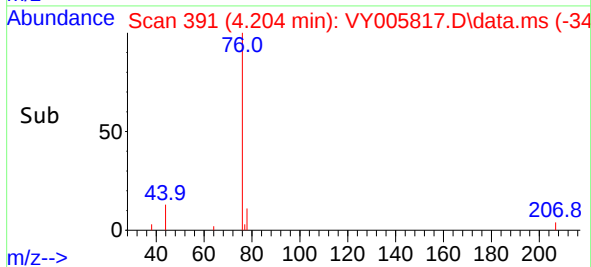
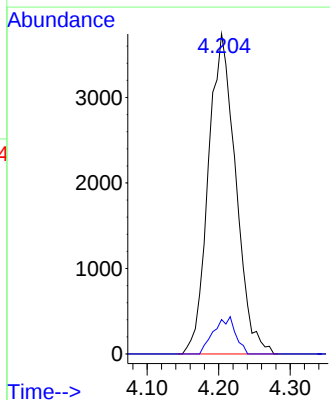
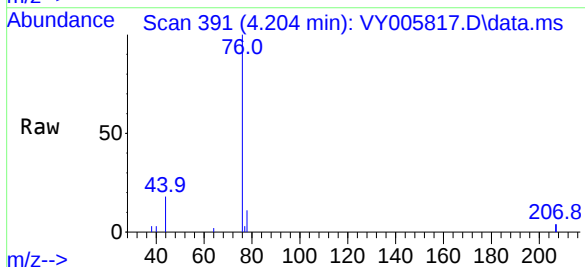
Instrument :
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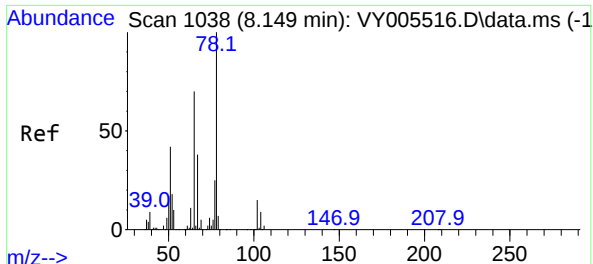
Tgt Ion:168 Resp: 179529
Ion Ratio Lower Upper
168 100
99 49.6 38.9 58.3



#17
Carbon Disulfide
Concen: 2.090 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

Tgt Ion: 76 Resp: 9966
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#

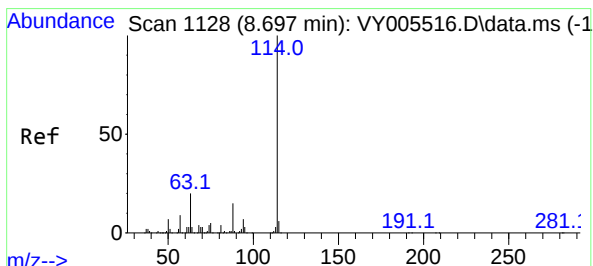
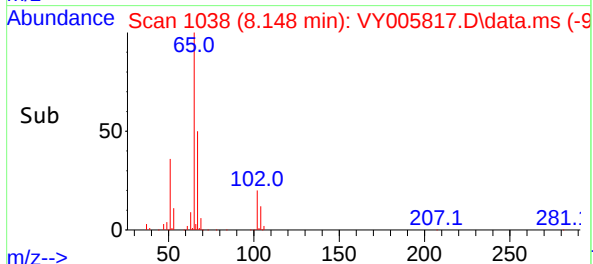
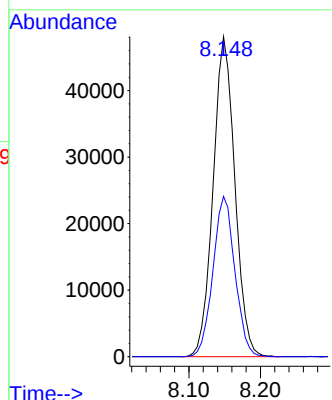
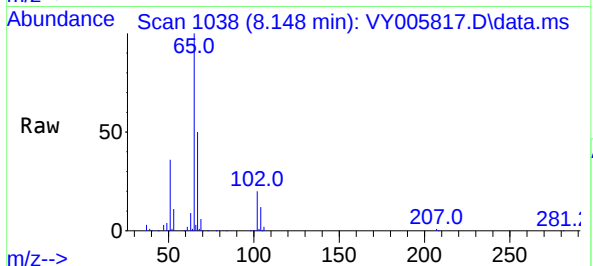




#33
1,2-Dichloroethane-d4
Concen: 55.887 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

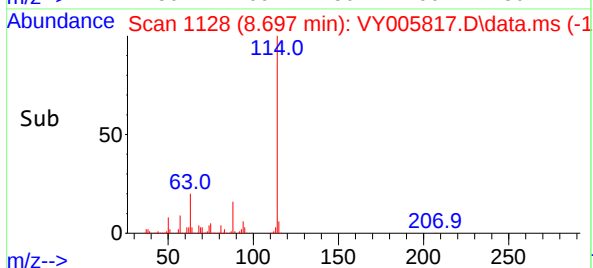
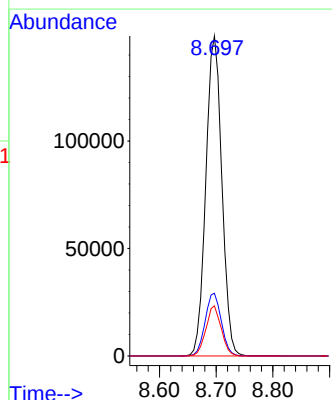
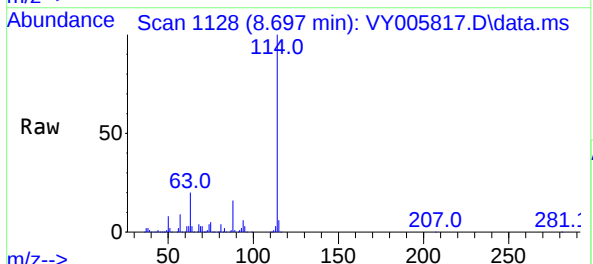
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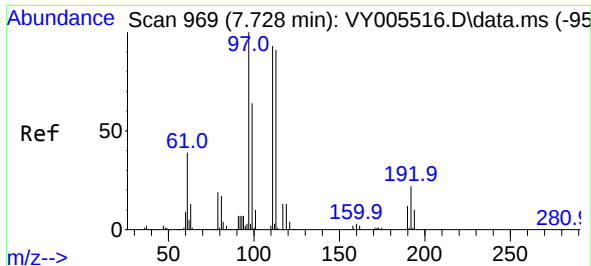
Tgt Ion: 65 Resp: 101562
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

Tgt Ion: 114 Resp: 291154
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.7 0.0 30.8

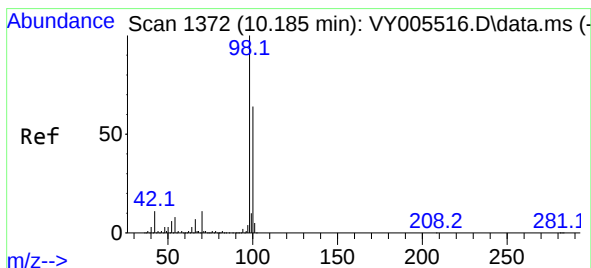
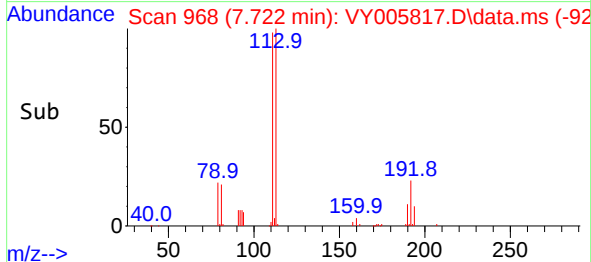
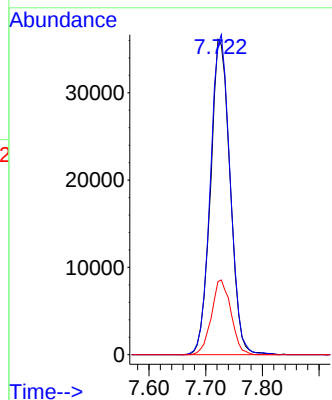
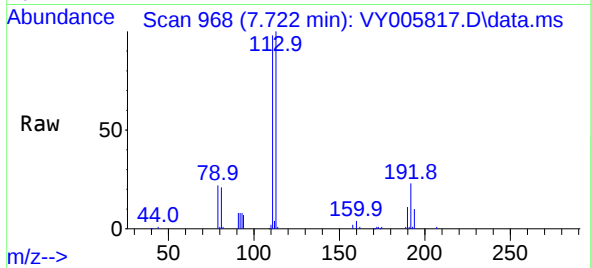




#35
Dibromofluoromethane
Concen: 53.045 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

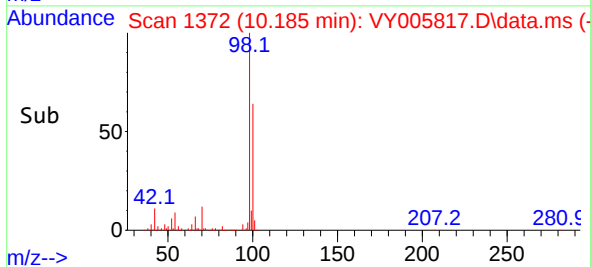
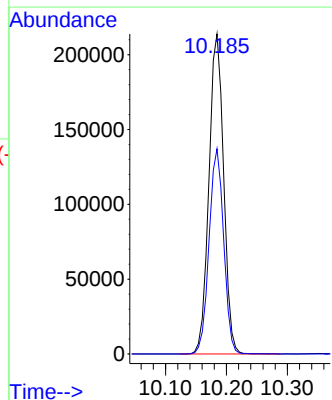
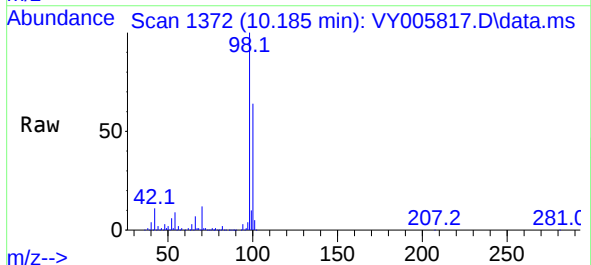
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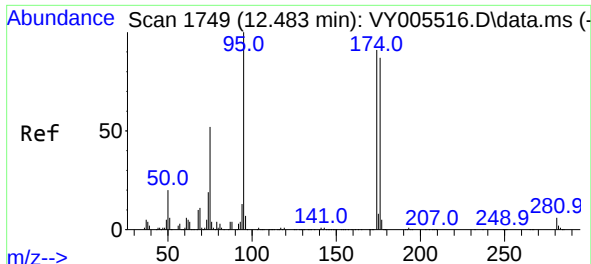
Tgt Ion:113 Resp: 86469
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 52.410 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

Tgt Ion: 98 Resp: 358304
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9

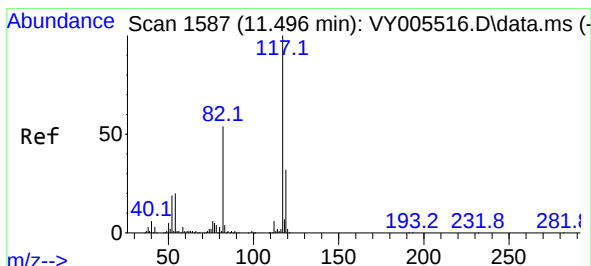
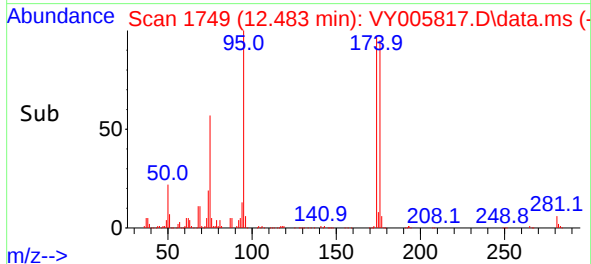
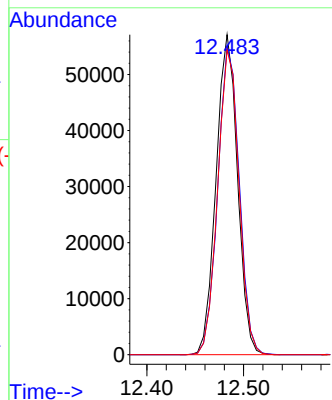
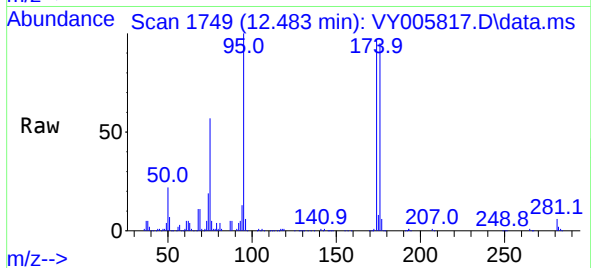




#62
4-Bromofluorobenzene
Concen: 38.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

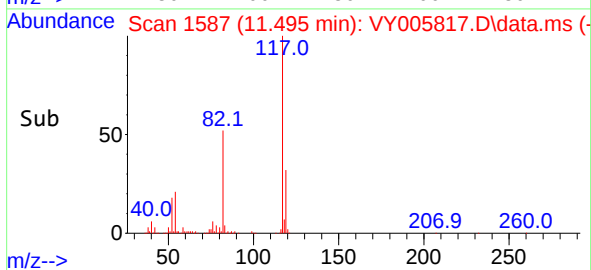
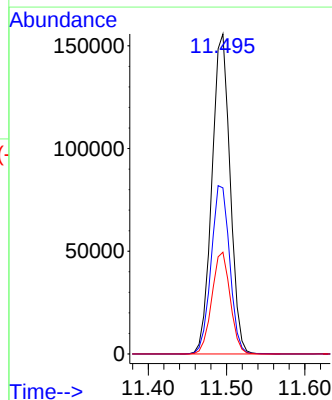
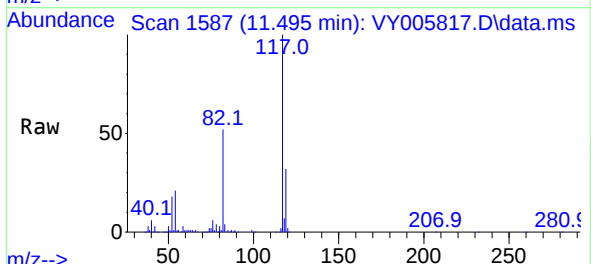
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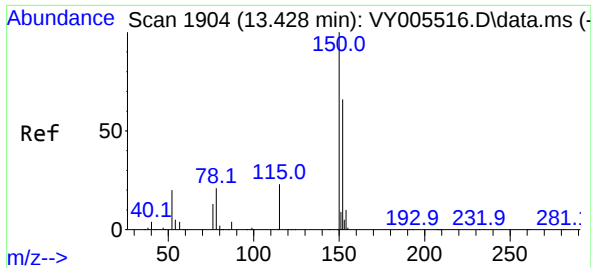
Tgt Ion: 95 Resp: 87882
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.4
176 94.6 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005817.D
Acq: 24 Aug 2021 13:14

Tgt Ion: 117 Resp: 250677
Ion Ratio Lower Upper
117 100
82 51.9 43.5 65.3
119 31.8 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: VY005817.D
 Acq: 24 Aug 2021 13:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-20-0306

Tgt Ion:152 Resp: 82735
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.3 81.9
 150 159.3 0.0 350.2

