

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005818.D
 Acq On : 24 Aug 2021 13:37
 Operator : SY/MD
 Sample : M3463-13
 Misc : 6.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-16-0002

Quant Time: Aug 25 04:29:35 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)

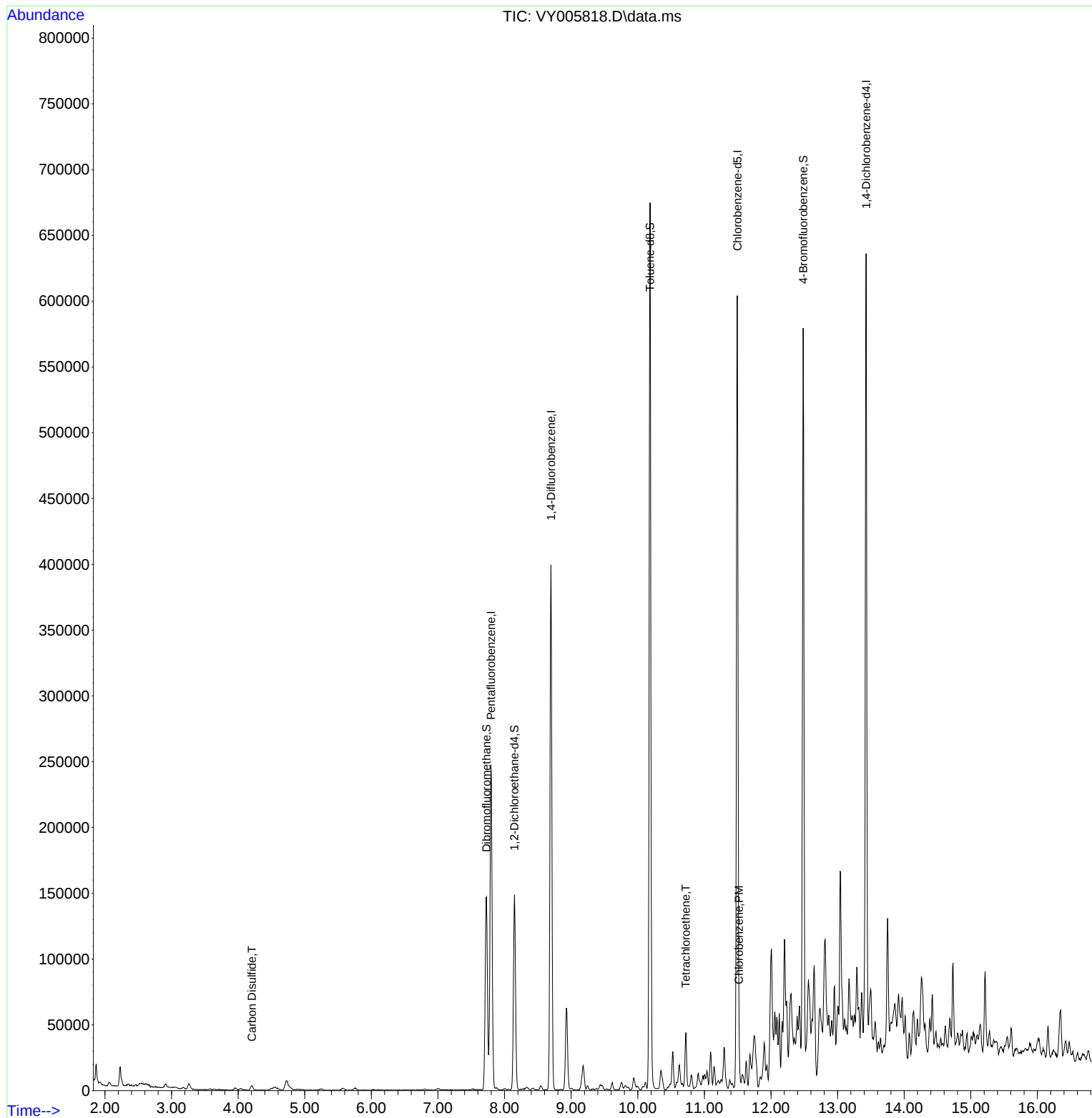
Internal Standards						
1) Pentafluorobenzene	7.795	168	197327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	336178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	329064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118148	59.150	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 118.300%		
35) Dibromofluoromethane	7.728	113	99258	52.736	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 105.480%		
50) Toluene-d8	10.185	98	425213	53.867	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 107.740%		
62) 4-Bromofluorobenzene	12.483	95	145431	55.635	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 111.280%		
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.204	76	6801	1.297	ug/l #	89
64) Tetrachloroethene	10.721	164	8239	3.289	ug/l	95
65) Chlorobenzene	11.520	112	9351	1.412	ug/l	95

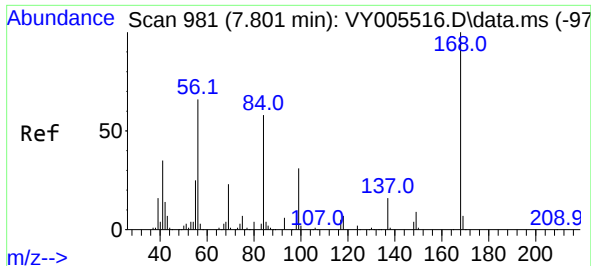
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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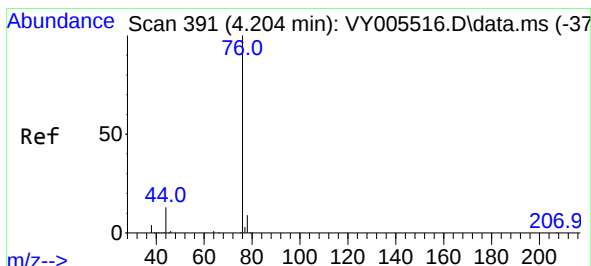
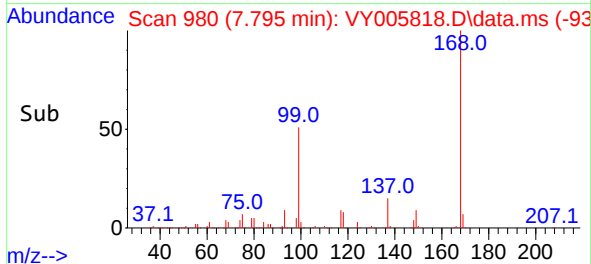
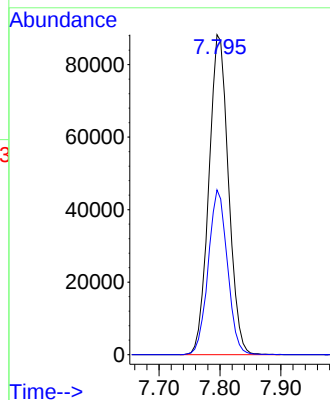
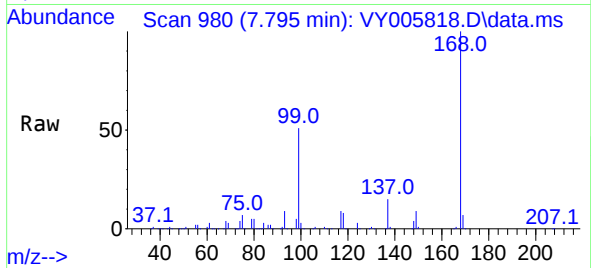




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

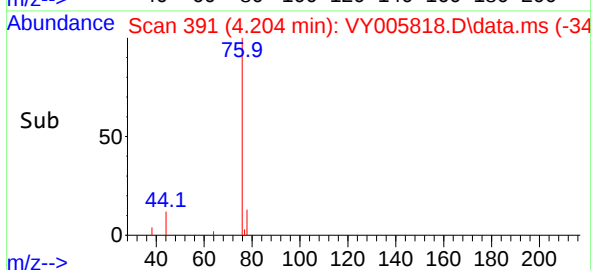
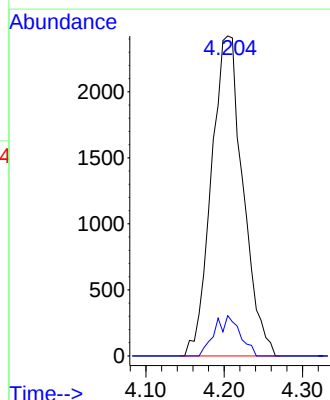
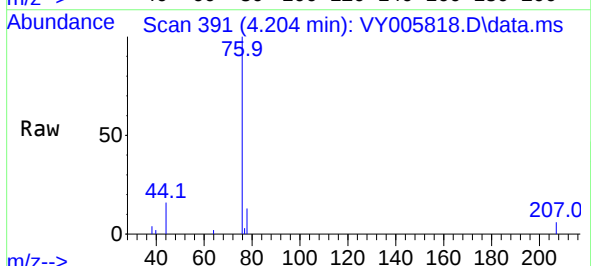
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-16-0002

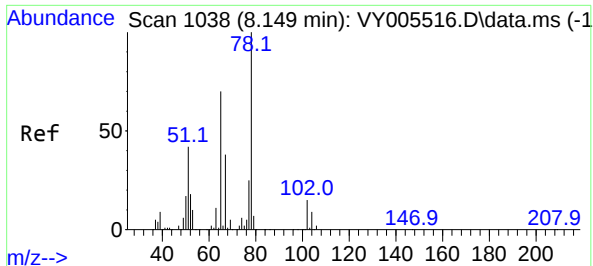
Tgt Ion:168 Resp: 197327
Ion Ratio Lower Upper
168 100
99 51.5 38.9 58.3



#17
Carbon Disulfide
Concen: 1.297 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Tgt Ion: 76 Resp: 6801
Ion Ratio Lower Upper
76 100
78 12.6 7.0 10.6#

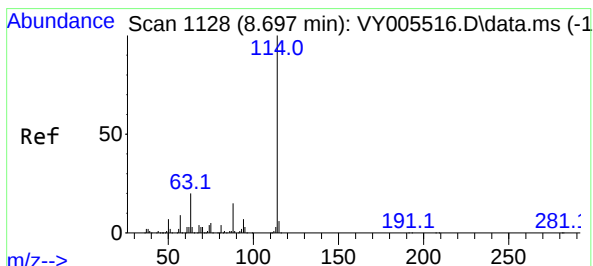
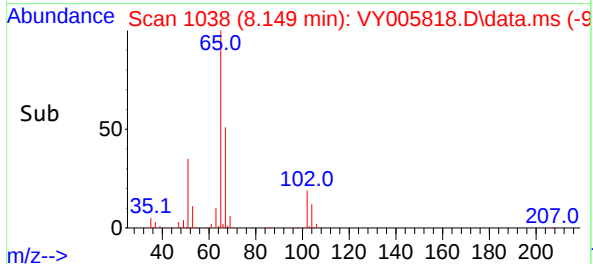
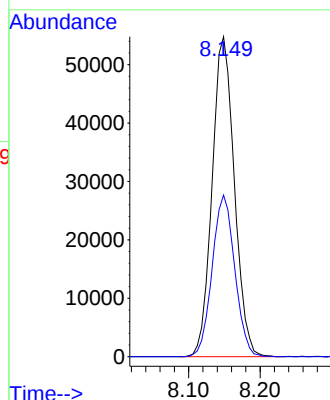
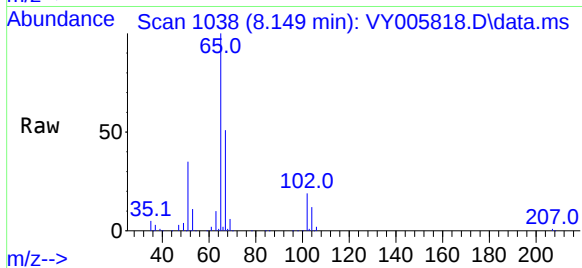




#33
1,2-Dichloroethane-d4
Concen: 59.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

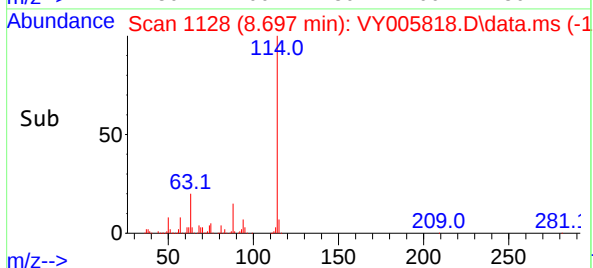
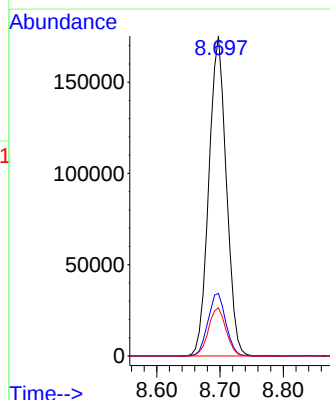
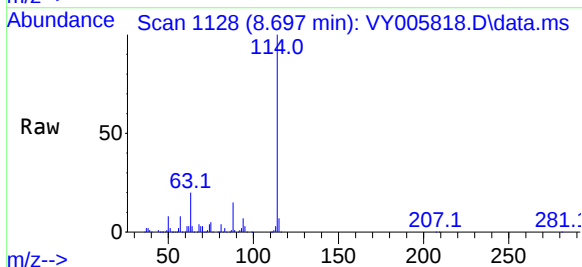
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-16-0002

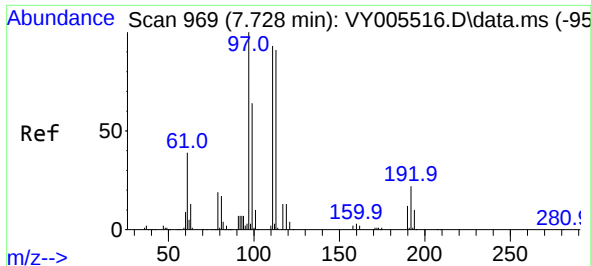
Tgt Ion: 65 Resp: 118148
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Tgt Ion: 114 Resp: 336178
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.1 0.0 30.8

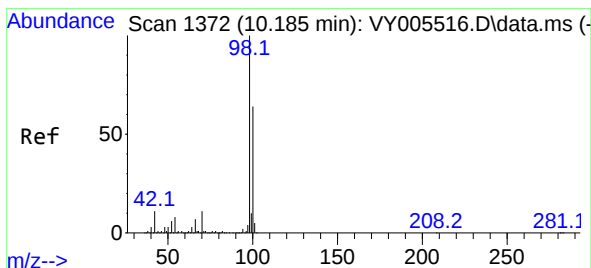
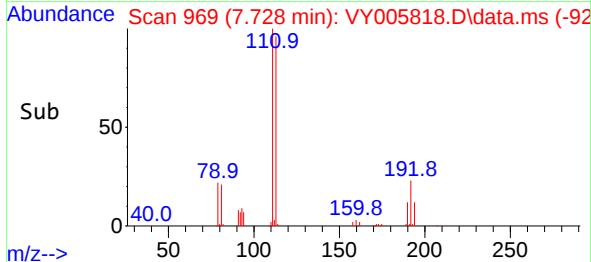
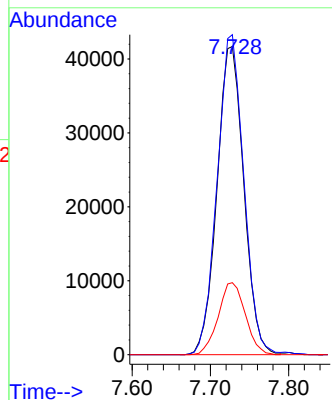
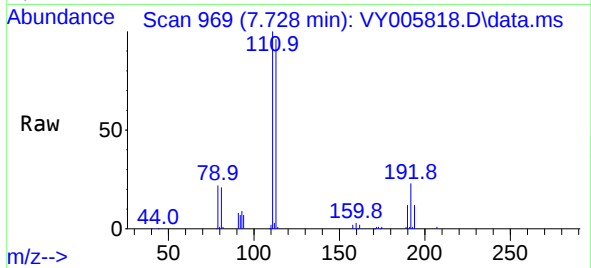




#35
Dibromofluoromethane
Concen: 52.736 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

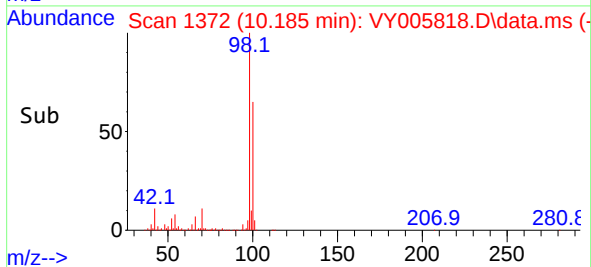
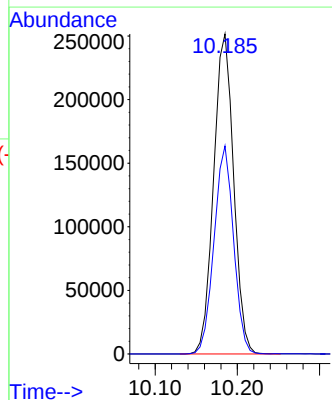
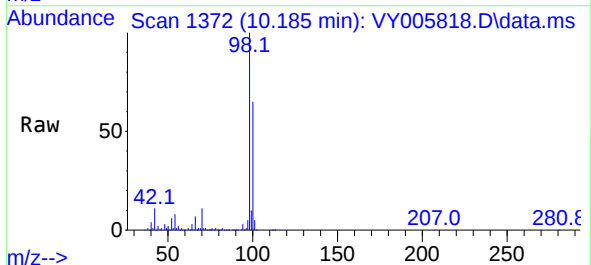
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-16-0002

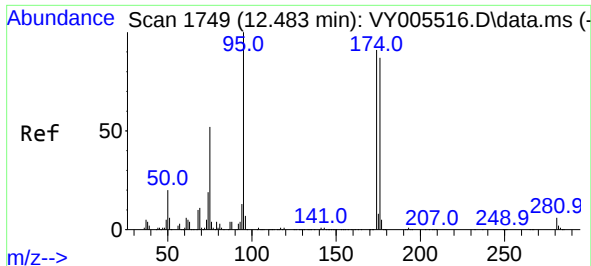
Tgt Ion:113 Resp: 99258
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.6 19.2 28.8



#50
Toluene-d8
Concen: 53.867 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Tgt Ion: 98 Resp: 425213
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

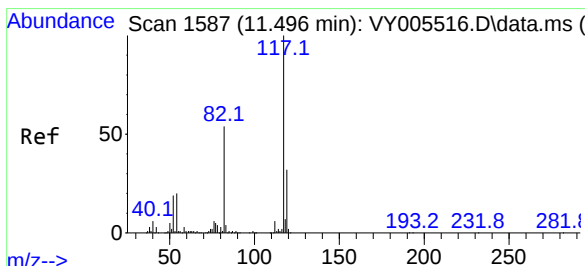
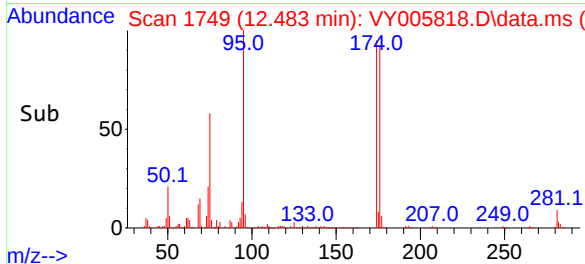
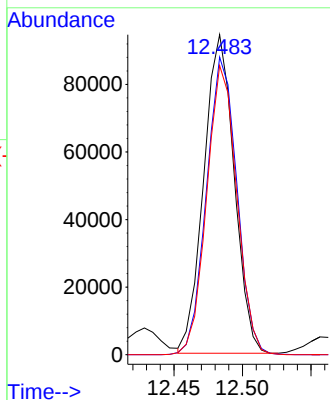
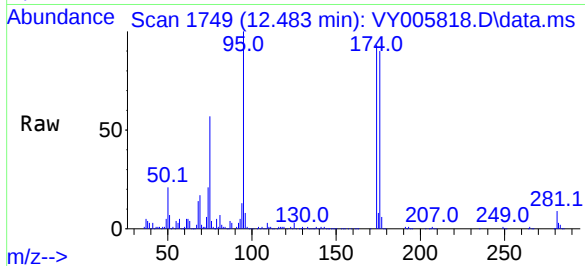




#62
4-Bromofluorobenzene
Concen: 55.635 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

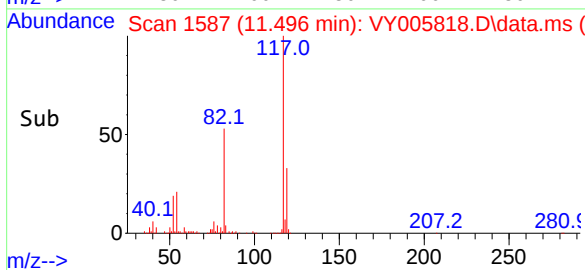
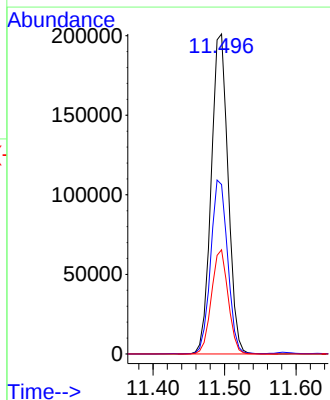
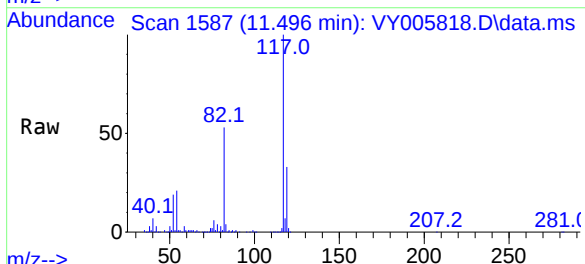
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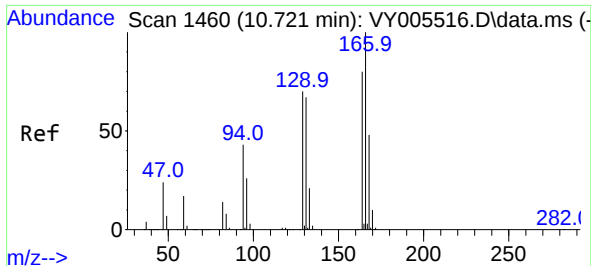
Tgt Ion: 95 Resp: 145431
Ion Ratio Lower Upper
95 100
174 93.4 0.0 191.4
176 89.8 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Tgt Ion: 117 Resp: 329064
Ion Ratio Lower Upper
117 100
82 52.9 43.5 65.3
119 32.5 25.5 38.3



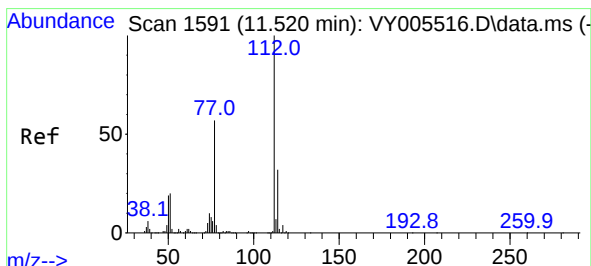
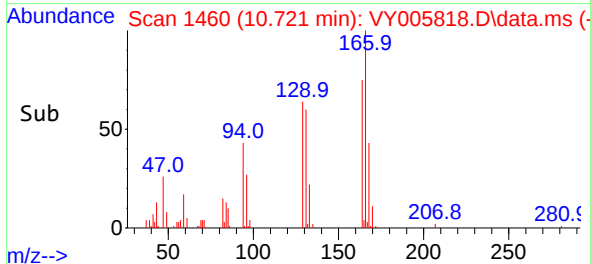
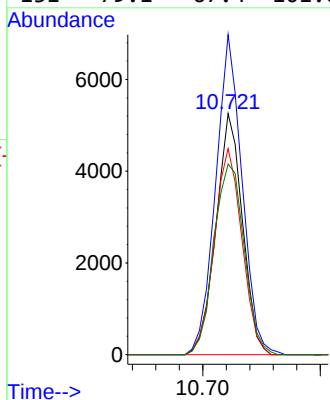
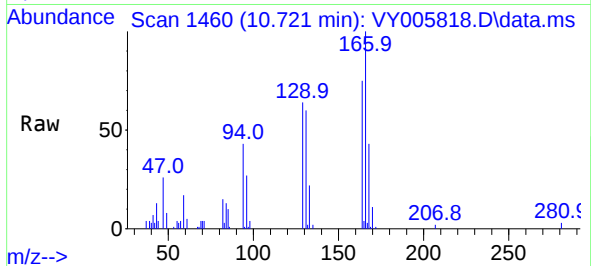


#64
Tetrachloroethene
Concen: 3.289 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-16-0002

Tgt Ion:164 Resp: 8239

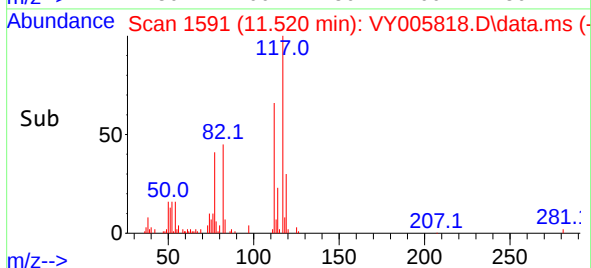
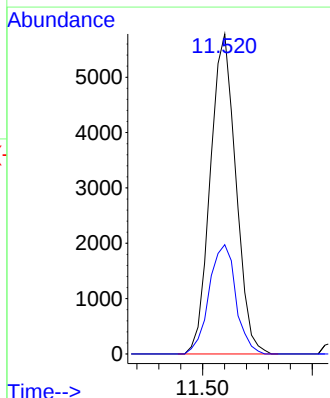
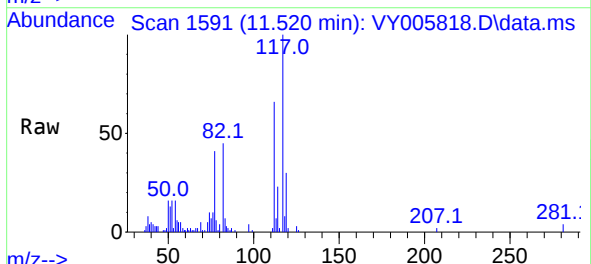
Ion	Ratio	Lower	Upper
164	100		
166	132.7	99.8	149.8
129	85.4	70.1	105.1
131	79.1	67.4	101.0

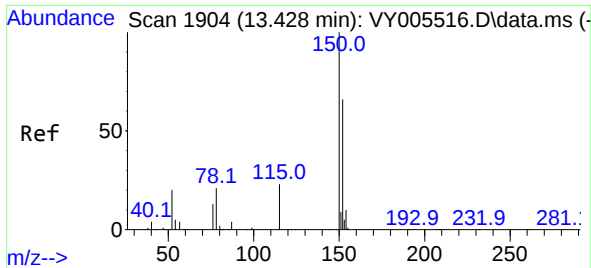


#65
Chlorobenzene
Concen: 1.412 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005818.D
Acq: 24 Aug 2021 13:37

Tgt Ion:112 Resp: 9351

Ion	Ratio	Lower	Upper
112	100		
114	34.2	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005818.D
 Acq: 24 Aug 2021 13:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-16-0002

Tgt Ion:152 Resp: 151624
 Ion Ratio Lower Upper
 152 100
 115 53.2 27.3 81.9
 150 156.2 0.0 350.2

