

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005618.D
 Acq On : 12 Aug 2021 13:33
 Operator : SY/MD
 Sample : M3368-03
 Misc : 8.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0510

Quant Time: Aug 13 04:21:42 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	259956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	450494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	461053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	244164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	163358	62.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.160%
35) Dibromofluoromethane	7.728	113	137548	54.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.060%
50) Toluene-d8	10.185	98	576673	54.516	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.483	95	212285	60.603	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.200%

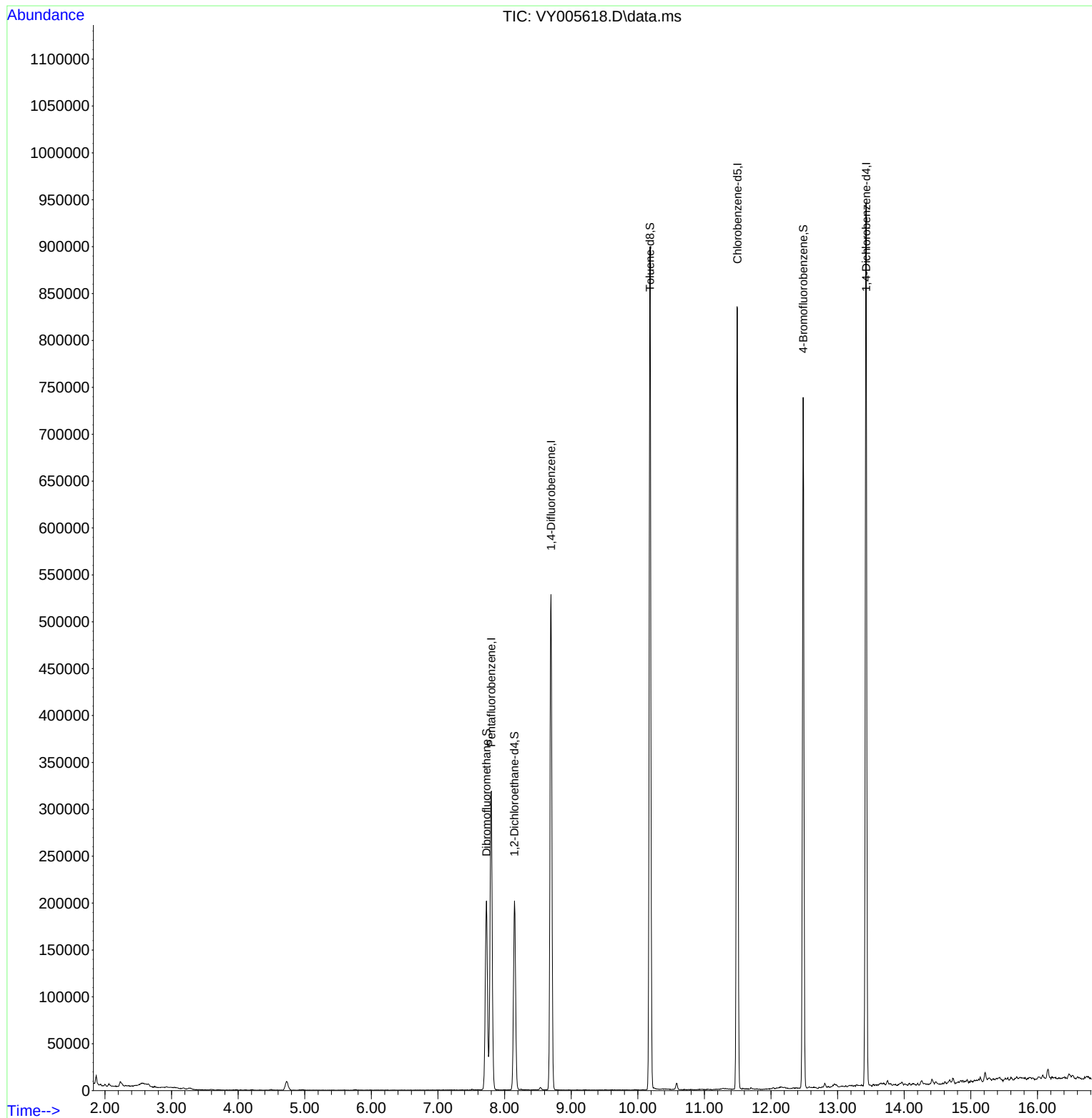
Target Compounds	Qvalue

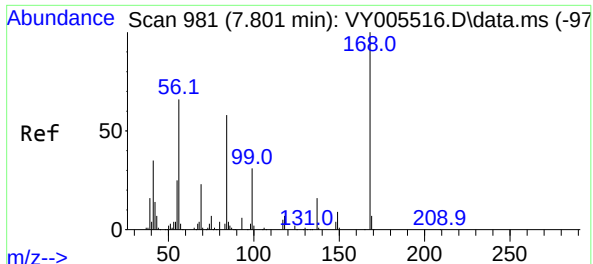
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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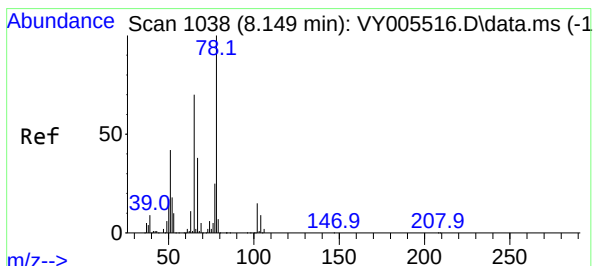
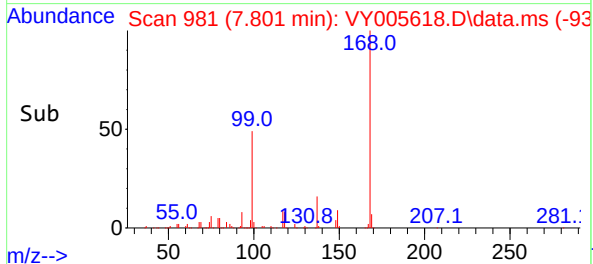
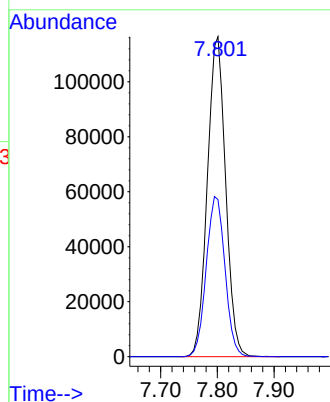
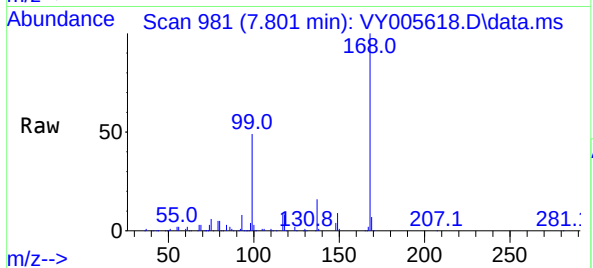




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

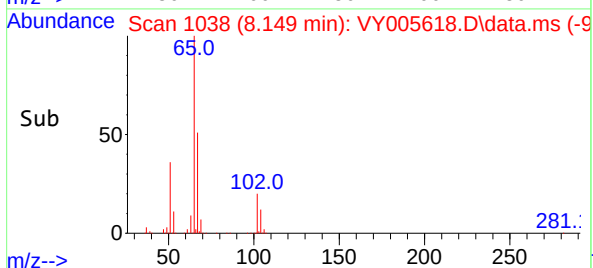
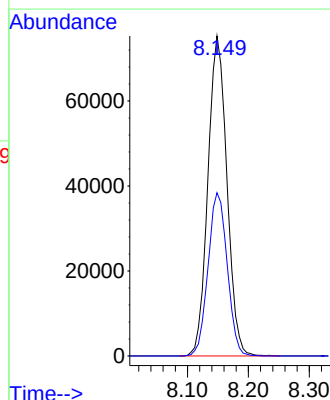
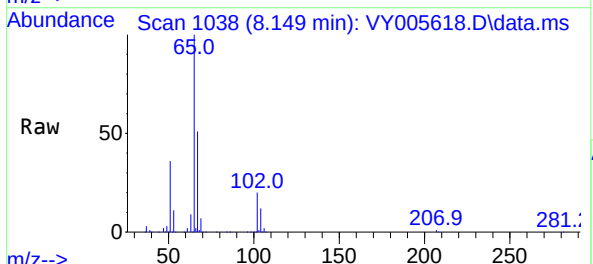
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

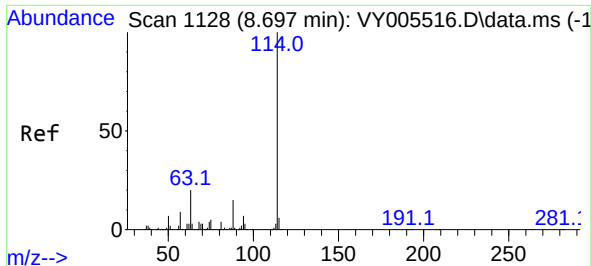
Tgt Ion:168 Resp: 259956
Ion Ratio Lower Upper
168 100
99 49.1 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.080 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

Tgt Ion: 65 Resp: 163358
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

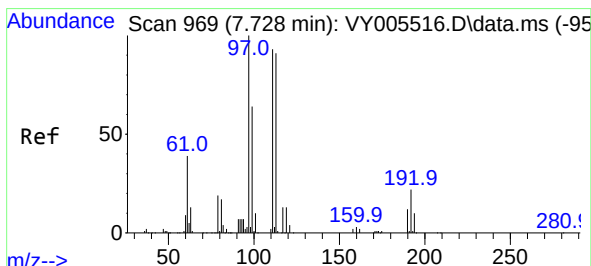
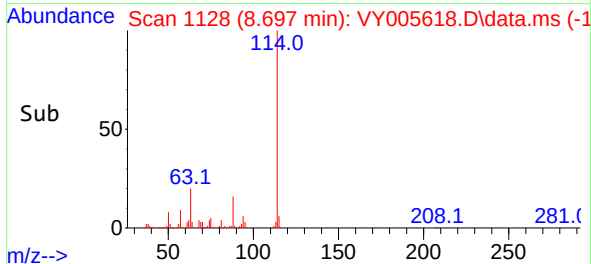
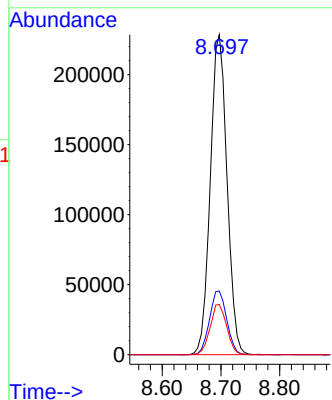
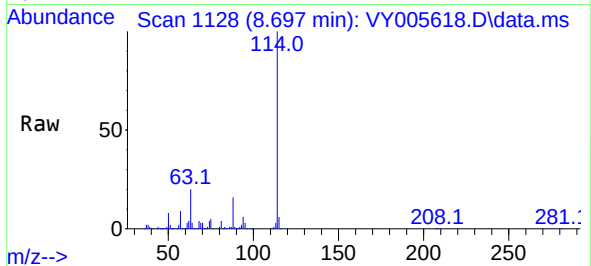




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

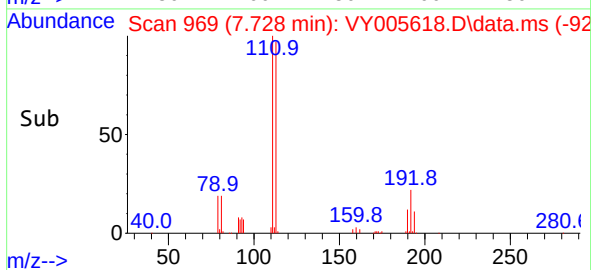
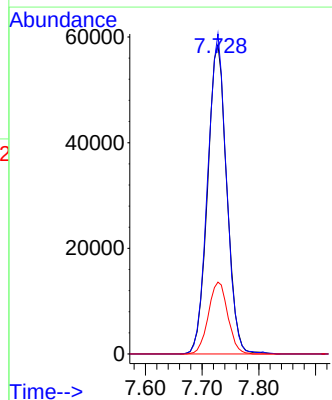
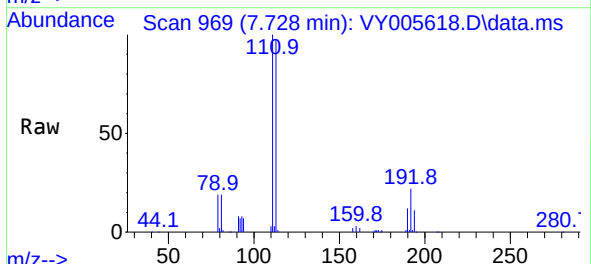
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ClientSampleId :
SWCS-01-0510

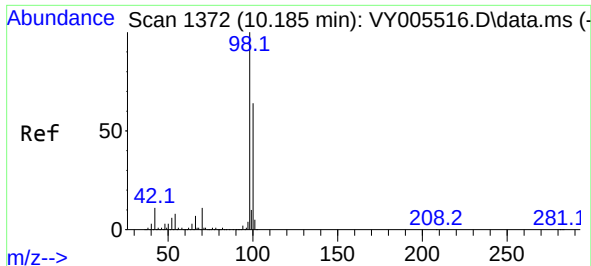
Tgt Ion:	114	Resp:	450494
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.535 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

Tgt Ion:	113	Resp:	137548
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.5	19.2	28.8

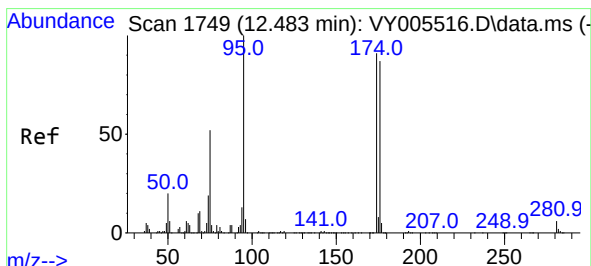
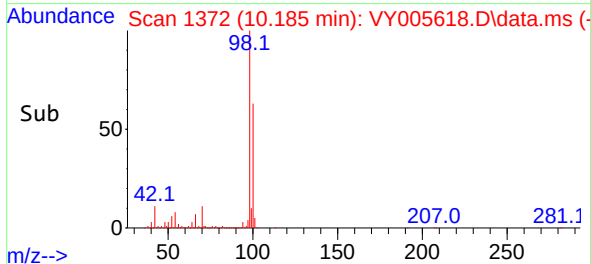
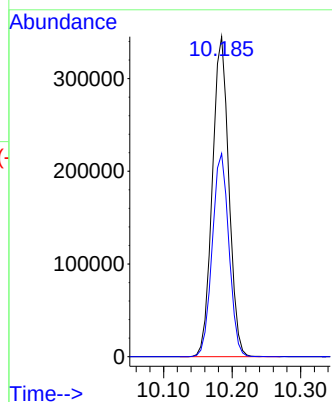
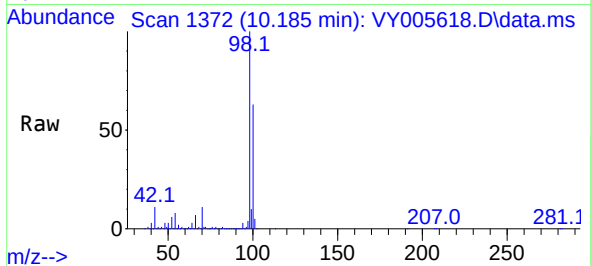




#50
Toluene-d8
Concen: 54.516 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

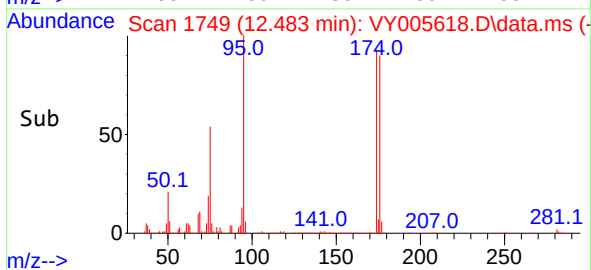
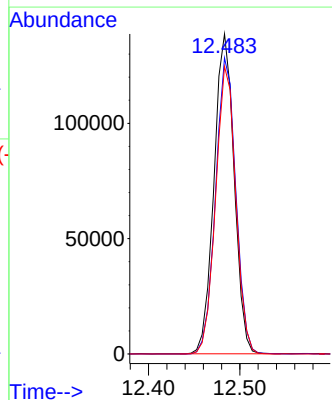
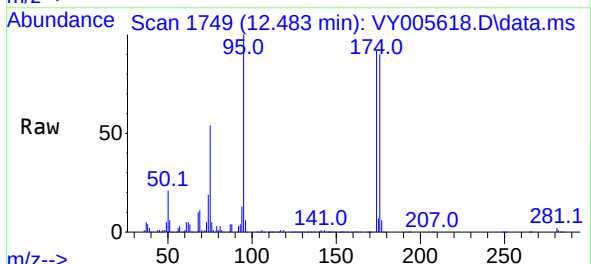
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

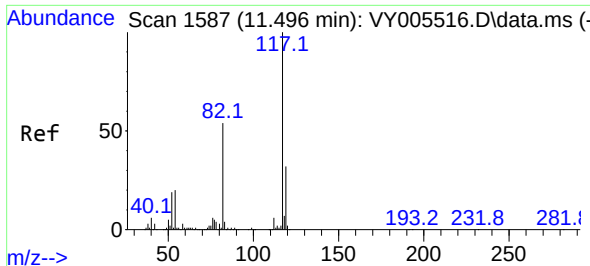
Tgt Ion: 98 Resp: 576673
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 60.603 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

Tgt Ion: 95 Resp: 212285
Ion Ratio Lower Upper
95 100
174 92.9 0.0 191.4
176 89.7 0.0 183.6

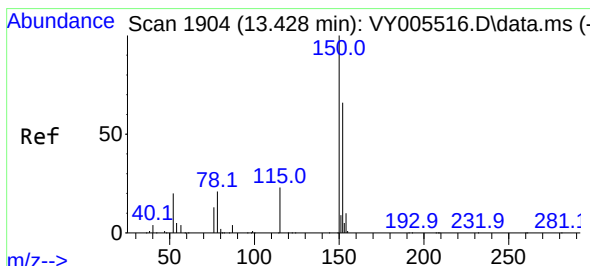
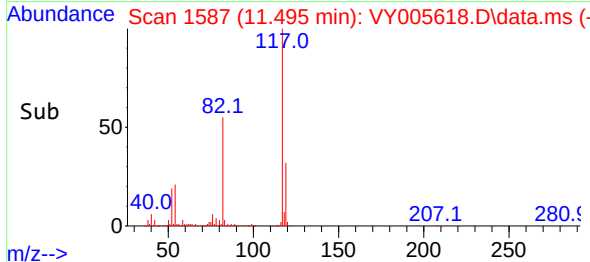
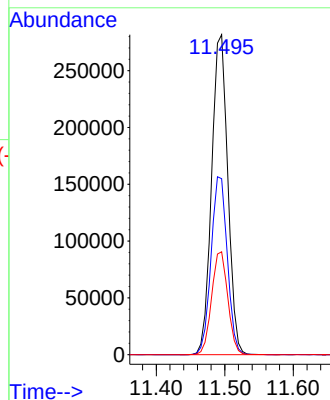
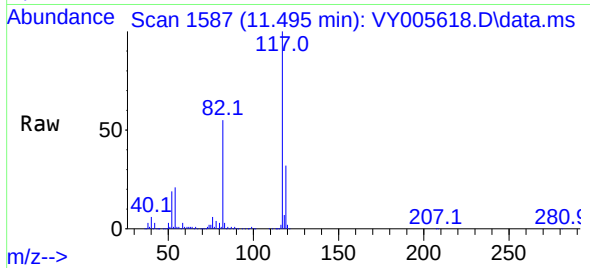




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005618.D
Acq: 12 Aug 2021 13:33

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

Tgt Ion:117 Resp: 461053
Ion Ratio Lower Upper
117 100
82 55.0 43.5 65.3
119 32.1 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: VY005618.D
Acq: 12 Aug 2021 13:33

Tgt Ion:152 Resp: 244164
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 155.4 0.0 350.2

