

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005790.D
 Acq On : 20 Aug 2021 14:09
 Operator : SY/MD
 Sample : M3418-16
 Misc : 7.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-12-0205

Quant Time: Aug 23 01:07:12 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	189588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	344562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	124802	65.031	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.060%
35) Dibromofluoromethane	7.728	113	100527	54.870	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.740%
50) Toluene-d8	10.185	98	427315	55.614	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.220%
62) 4-Bromofluorobenzene	12.483	95	150408	59.113	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.220%

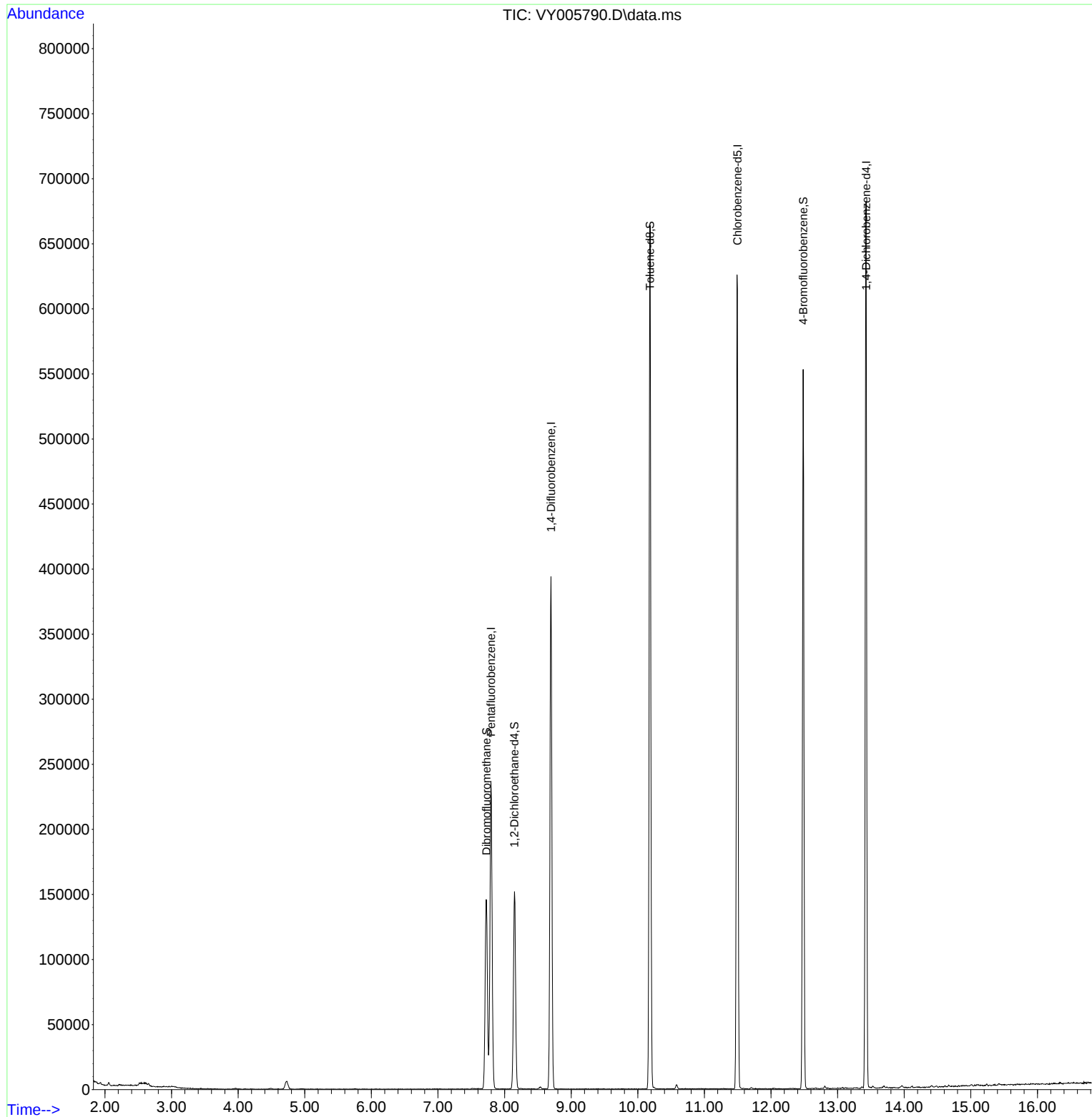
Target Compounds	Qvalue

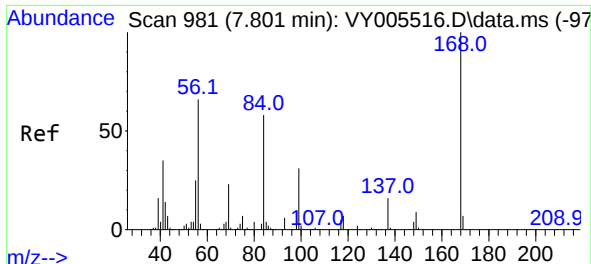
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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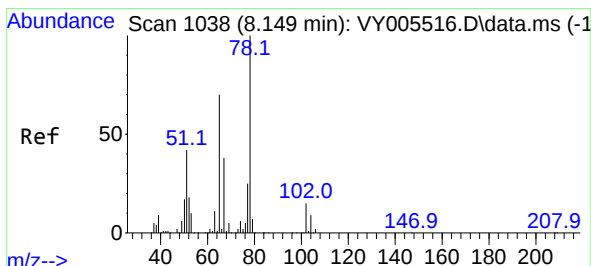
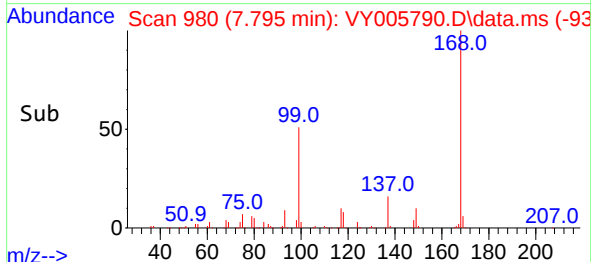
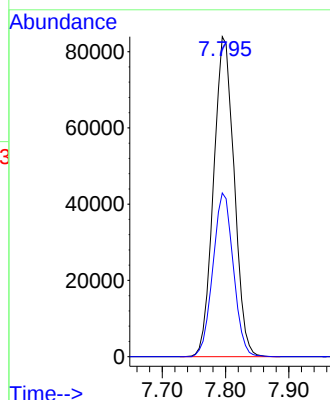
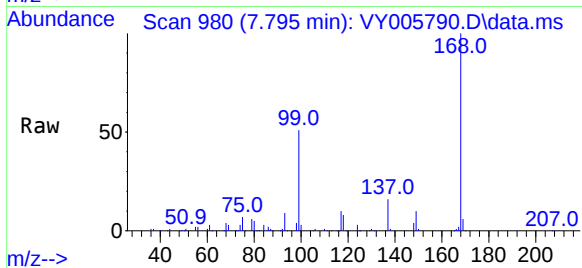




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

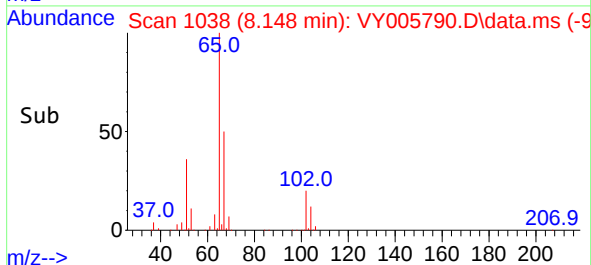
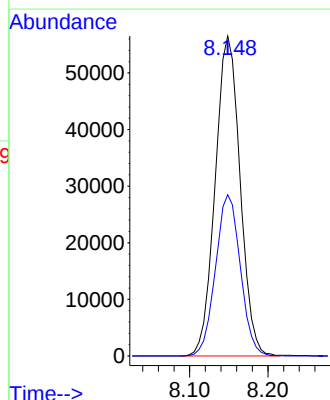
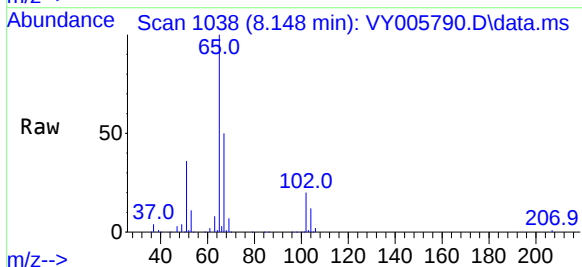
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0205

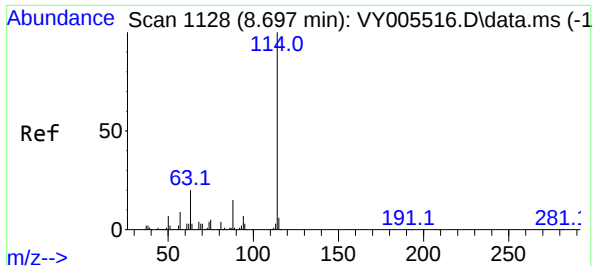
Tgt Ion:168 Resp: 189588
Ion Ratio Lower Upper
168 100
99 51.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 65.031 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

Tgt Ion: 65 Resp: 124802
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4

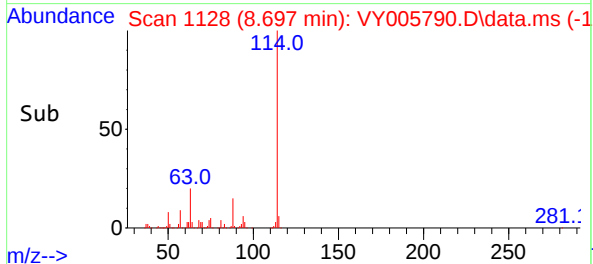
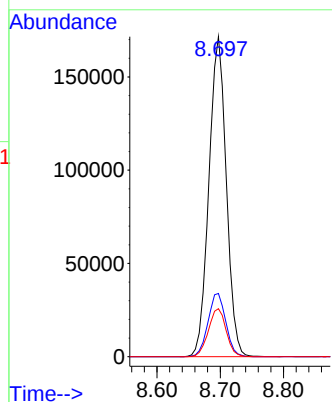
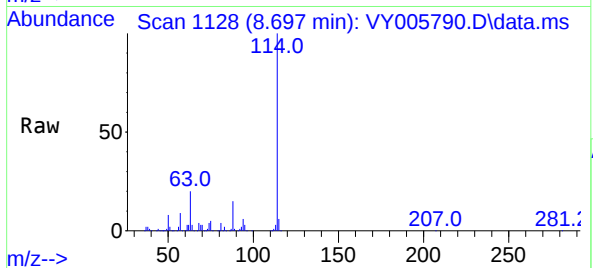




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

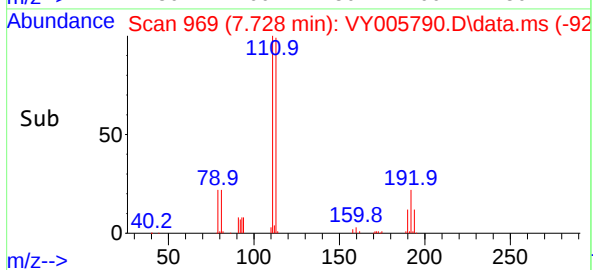
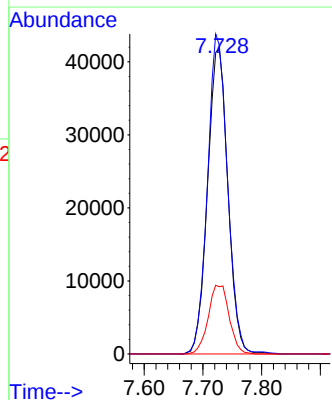
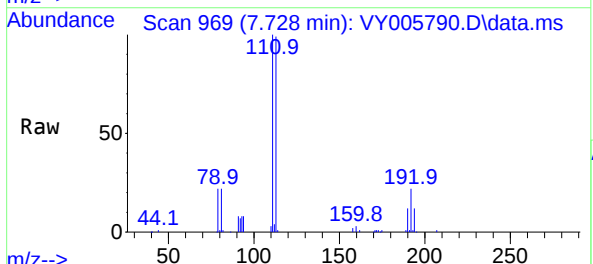
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0205

Tgt Ion:	114	Resp:	327230
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	15.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

Tgt Ion:	113	Resp:	100527
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.2	19.2	28.8

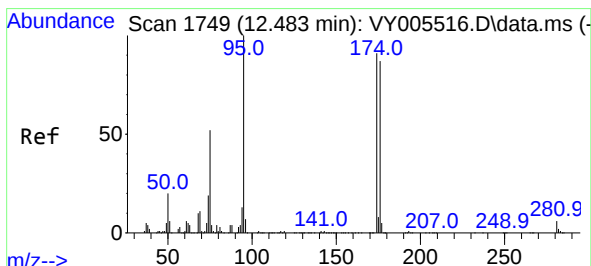
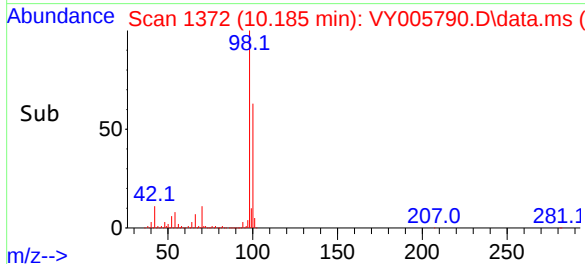
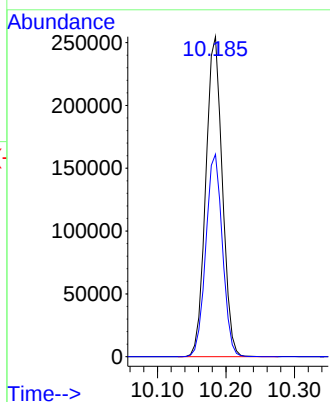
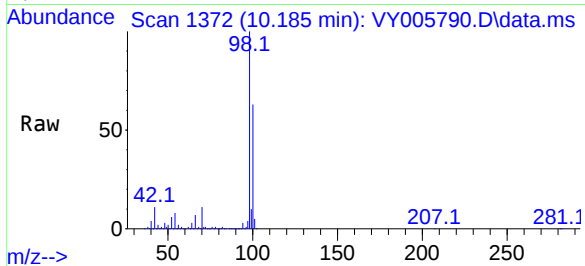




#50
Toluene-d8
Concen: 55.614 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

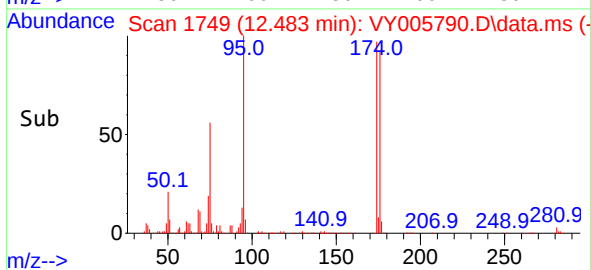
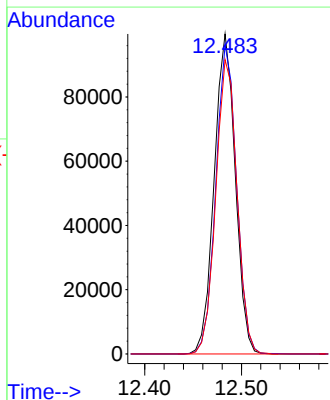
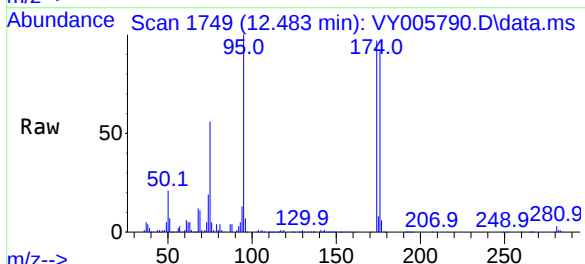
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0205

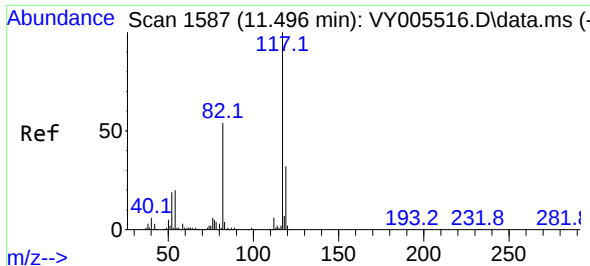
Tgt Ion: 98 Resp: 427315
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.113 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

Tgt Ion: 95 Resp: 150408
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 92.5 0.0 183.6



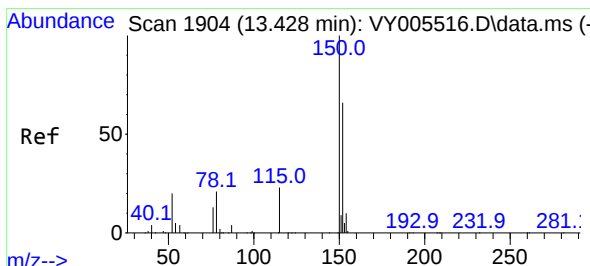
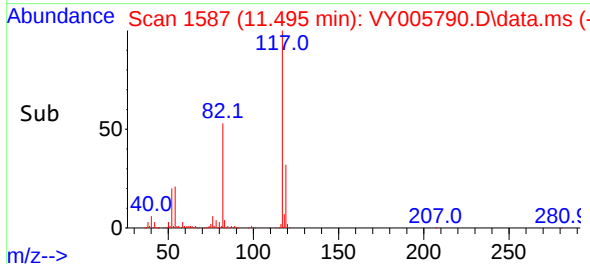
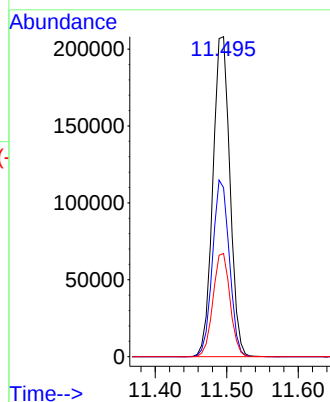
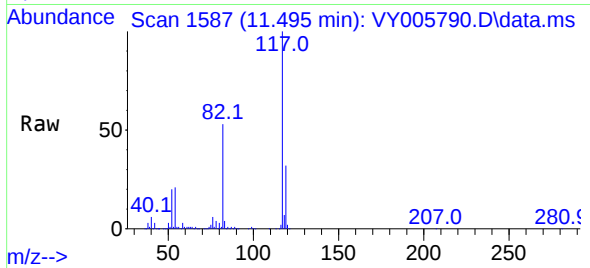


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005790.D
Acq: 20 Aug 2021 14:09

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0205

Tgt Ion:117 Resp: 344562

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.5	65.3
119	32.2	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: VY005790.D
Acq: 20 Aug 2021 14:09

Tgt Ion:152 Resp: 176708

Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.3	81.9
150	156.0	0.0	350.2

