

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005617.D
 Acq On : 12 Aug 2021 13:10
 Operator : SY/MD
 Sample : M3368-02
 Misc : 8.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0205

Quant Time: Aug 13 04:21:28 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	264800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	449893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	466048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	250678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	165956	61.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.820%
35) Dibromofluoromethane	7.728	113	138753	55.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.180%
50) Toluene-d8	10.185	98	575052	54.436	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.880%
62) 4-Bromofluorobenzene	12.483	95	221061	63.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.380%

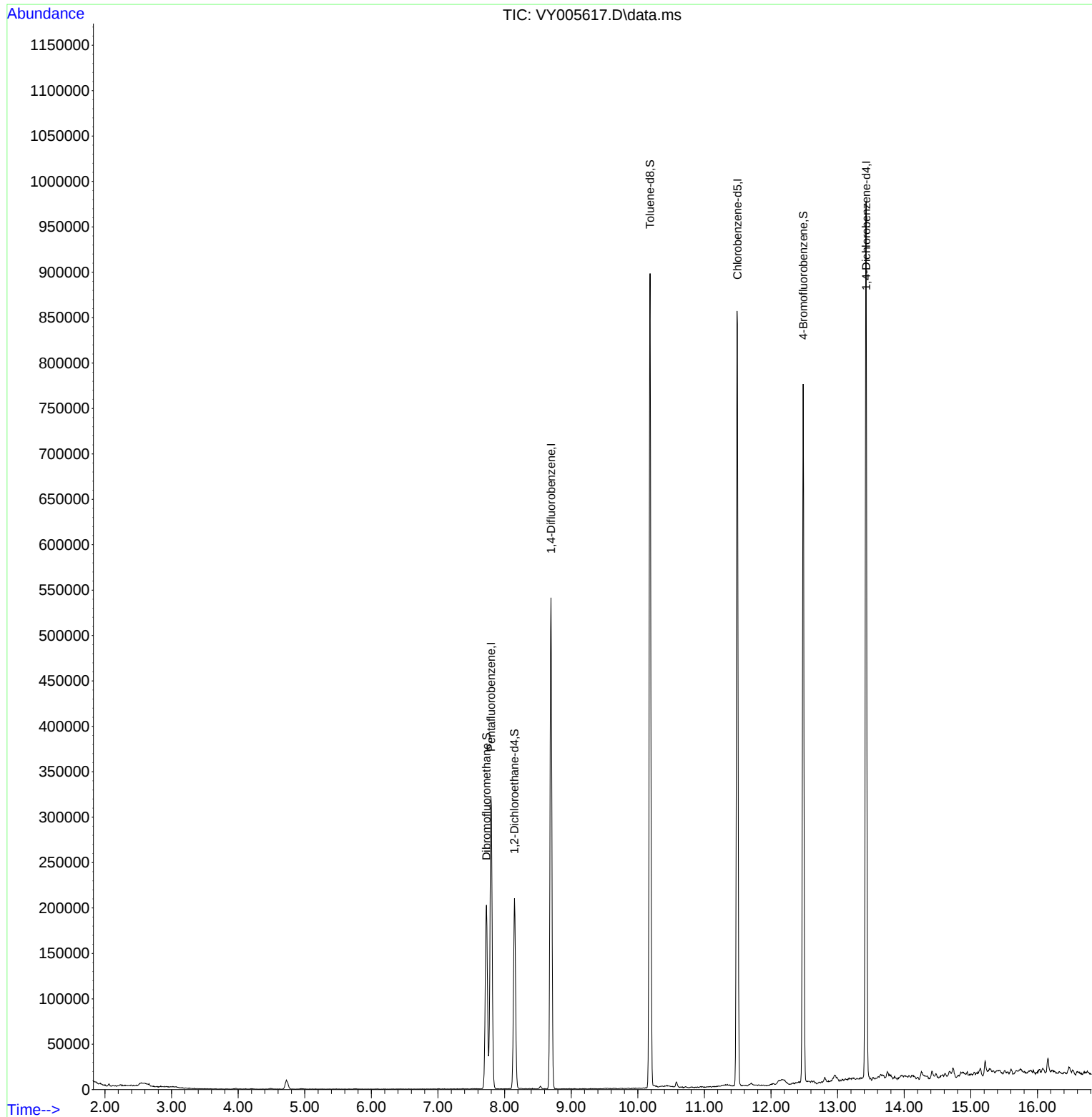
Target Compounds	Qvalue

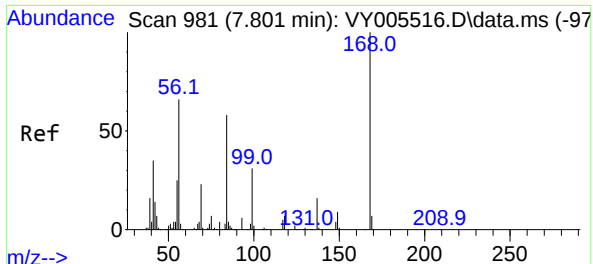
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
Data File : VY005617.D
Acq On : 12 Aug 2021 13:10
Operator : SY/MD
Sample : M3368-02
Misc : 8.50G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

Quant Time: Aug 13 04:21:28 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

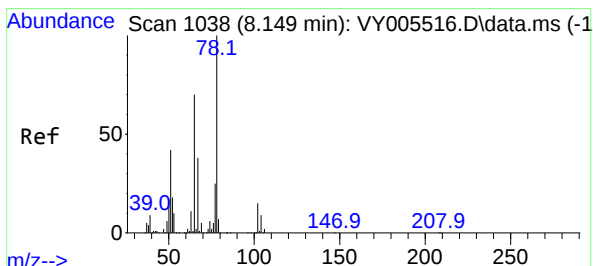
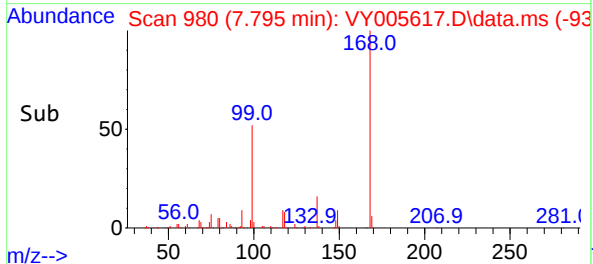
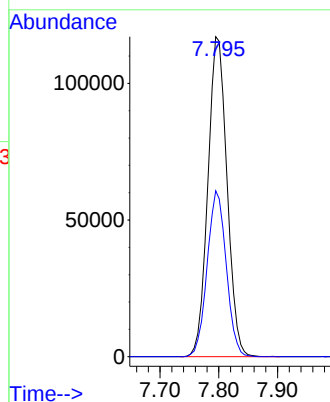
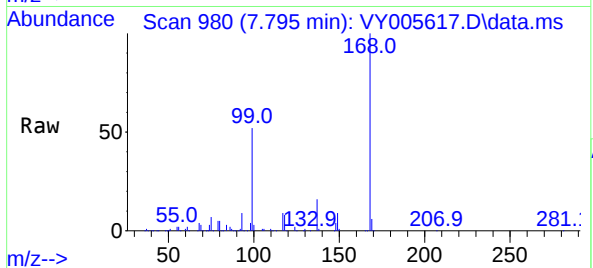




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

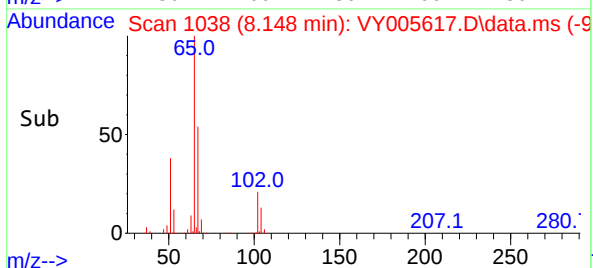
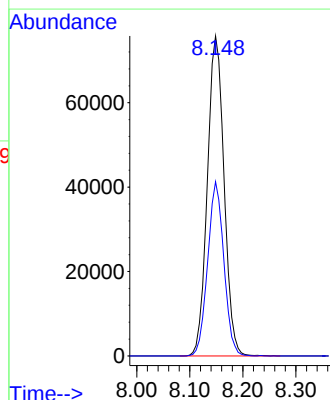
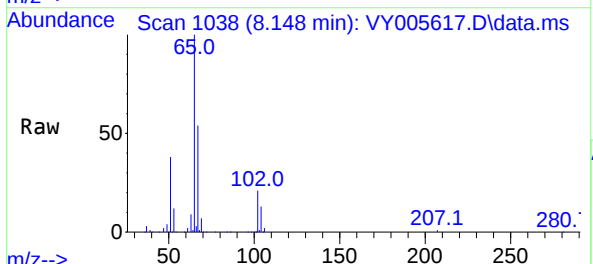
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

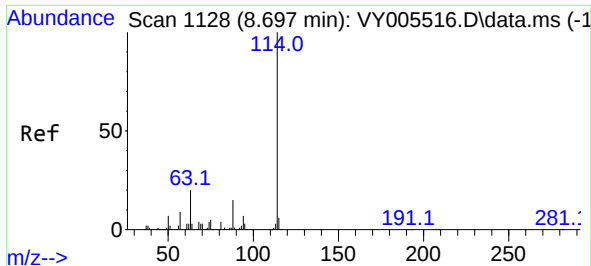
Tgt Ion:168 Resp: 264800
Ion Ratio Lower Upper
168 100
99 51.9 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.914 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

Tgt Ion: 65 Resp: 165956
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

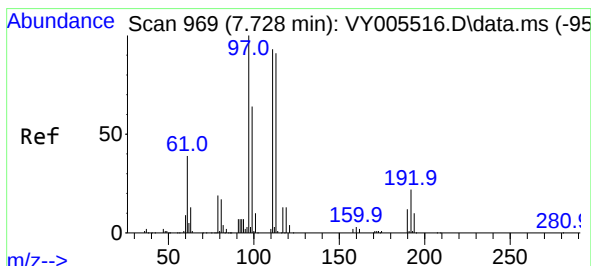
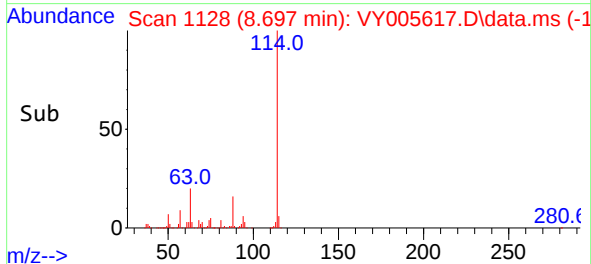
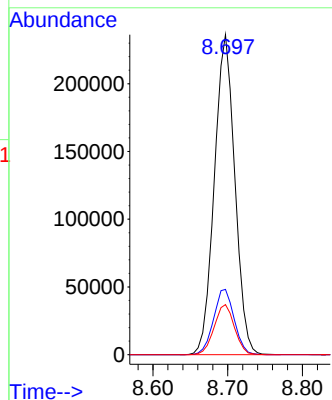
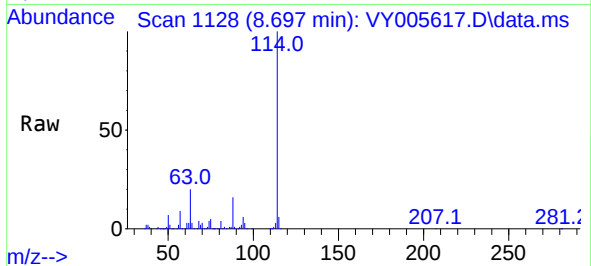




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

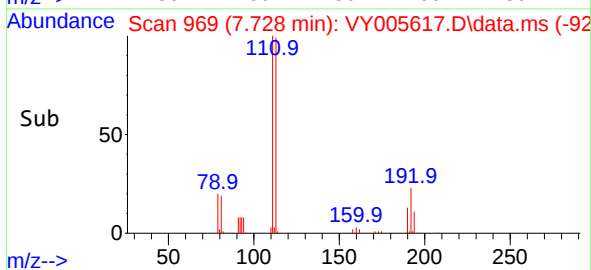
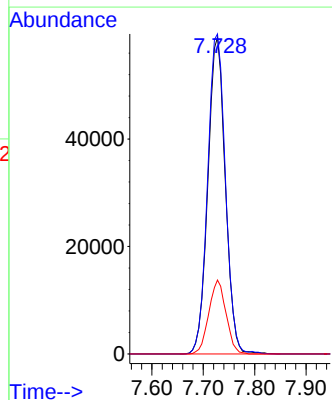
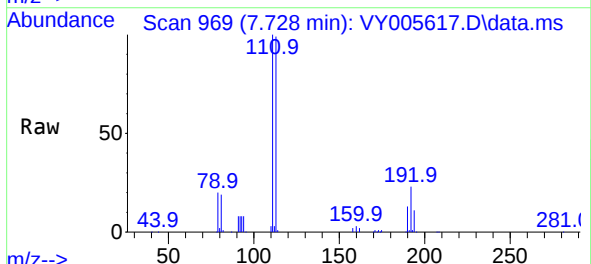
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

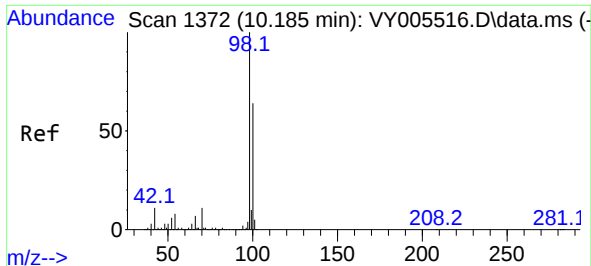
Tgt Ion:	114	Resp:	449893
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.086 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

Tgt Ion:	113	Resp:	138753
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	23.0	19.2	28.8

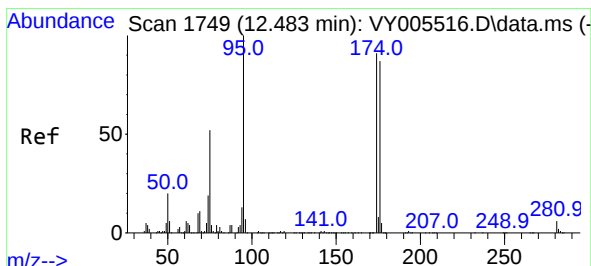
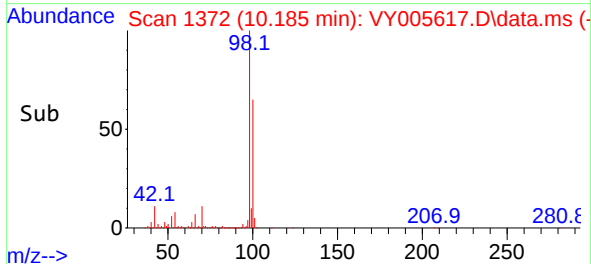
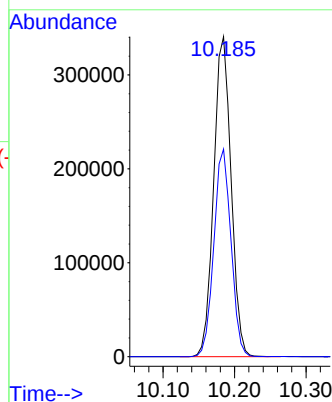
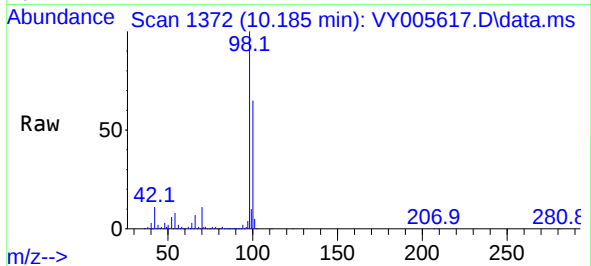




#50
Toluene-d8
Concen: 54.436 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

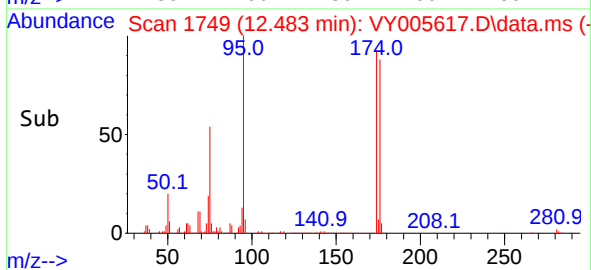
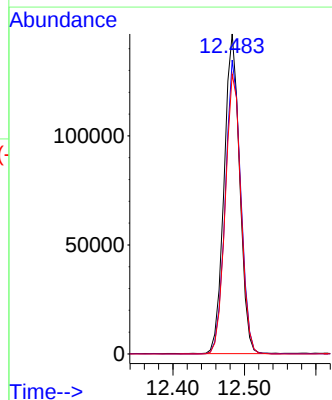
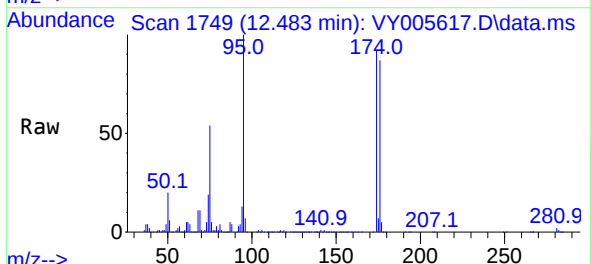
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

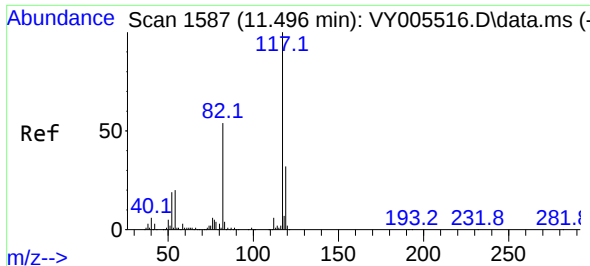
Tgt Ion: 98 Resp: 575052
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 63.192 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

Tgt Ion: 95 Resp: 221061
Ion Ratio Lower Upper
95 100
174 91.5 0.0 191.4
176 88.3 0.0 183.6

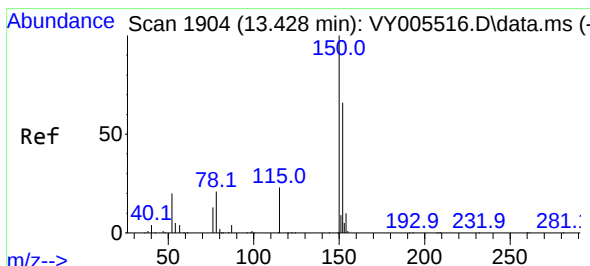
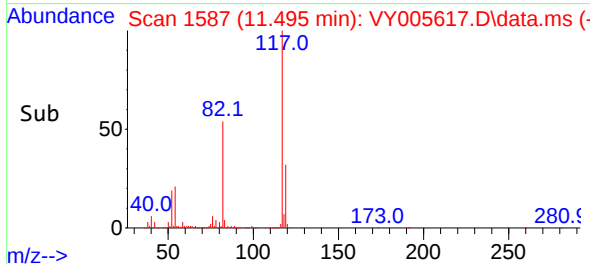
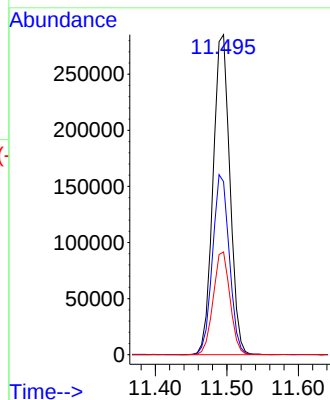
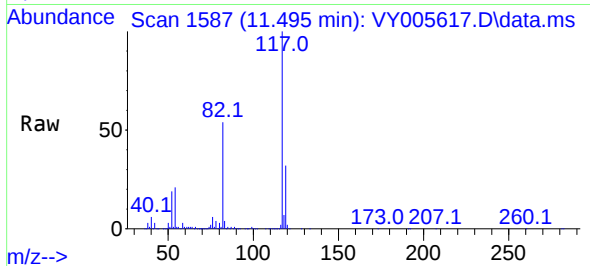




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005617.D
Acq: 12 Aug 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

Tgt Ion:117 Resp: 466048
Ion Ratio Lower Upper
117 100
82 54.0 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: VY005617.D
Acq: 12 Aug 2021 13:10

Tgt Ion:152 Resp: 250678
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 156.3 0.0 350.2

