

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070162.D
 Acq On : 19 Aug 2021 12:28
 Operator : VA/SY
 Sample : M3435-05RE
 Misc : 5.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-21-0002RE

Quant Time: Aug 20 05:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

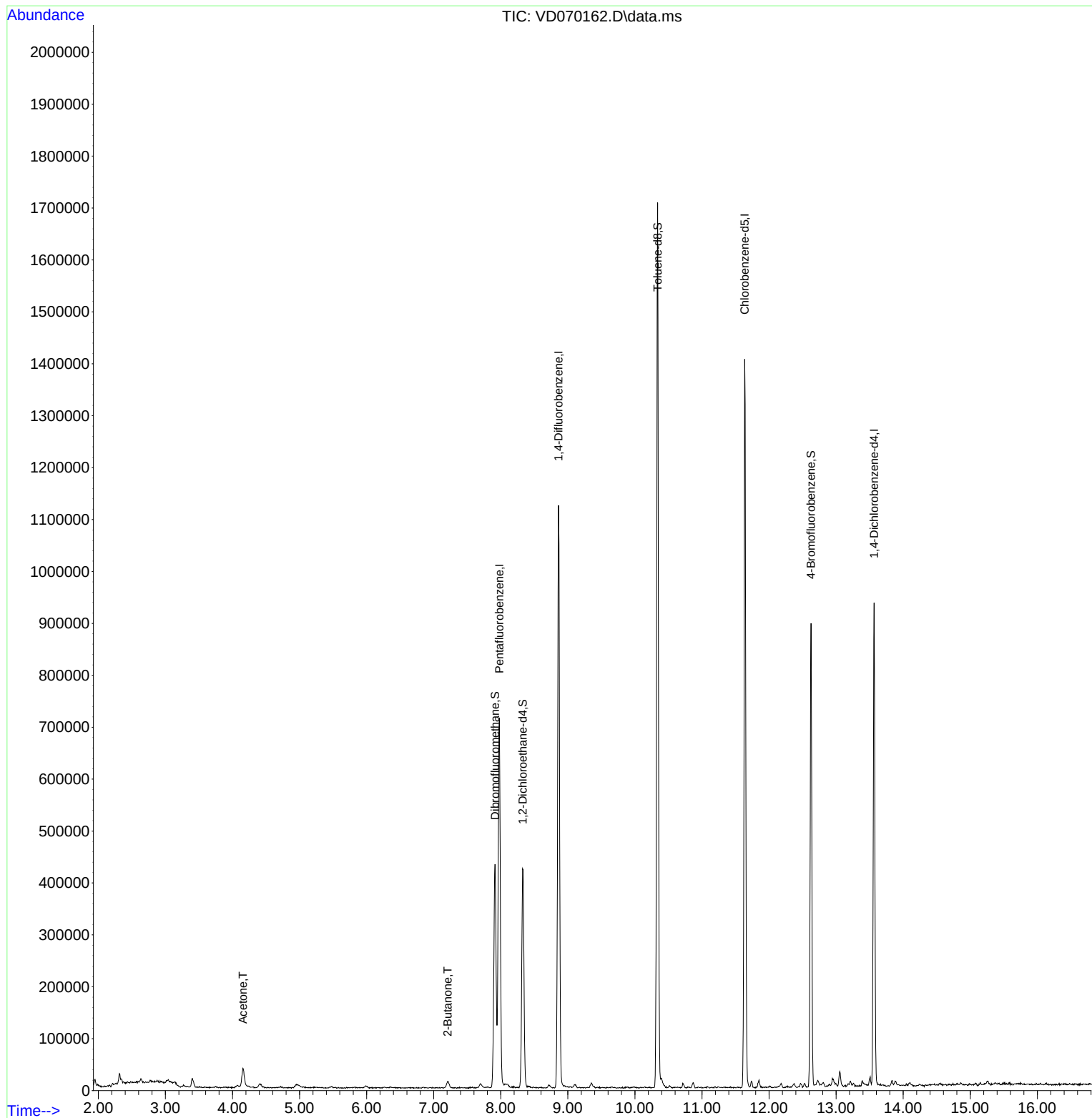
Internal Standards						
1) Pentafluorobenzene	7.979	168	490173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	943533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	810773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	251286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	333354	57.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.640%
35) Dibromofluoromethane	7.914	113	319807	52.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.920%
50) Toluene-d8	10.337	98	1166441	49.197	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.626	95	302088	38.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.360%
Target Compounds						
					Qvalue	
16) Acetone	4.155	43	63231	59.537	ug/l	98
25) 2-Butanone	7.208	43	12841	8.848	ug/l	98

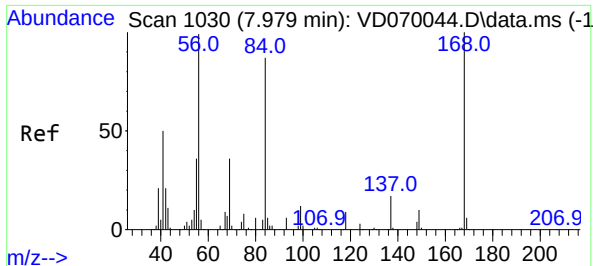
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070162.D
Acq On : 19 Aug 2021 12:28
Operator : VA/SY
Sample : M3435-05RE
Misc : 5.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

Quant Time: Aug 20 05:46:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

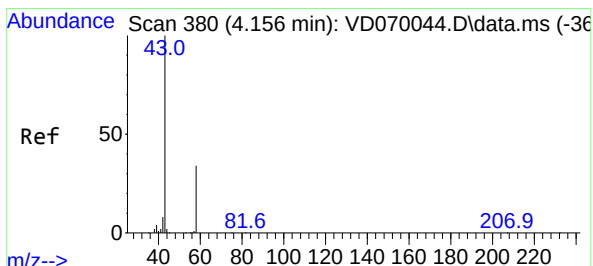
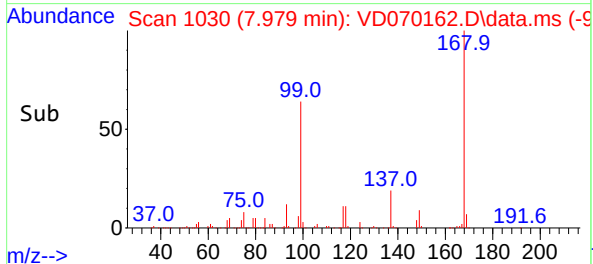
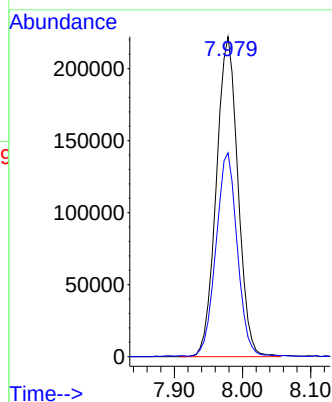
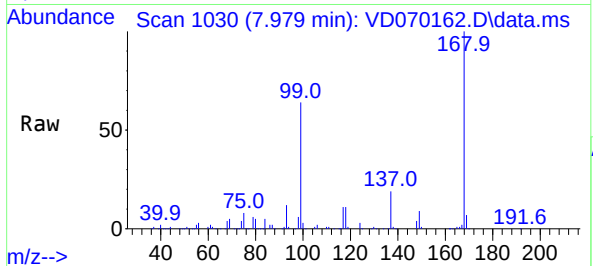




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

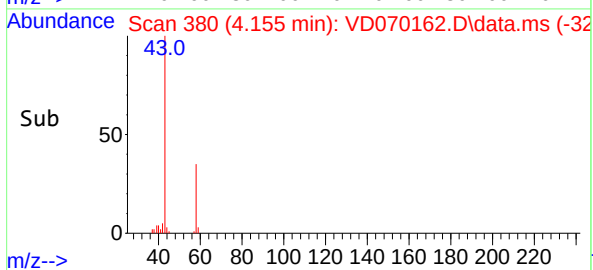
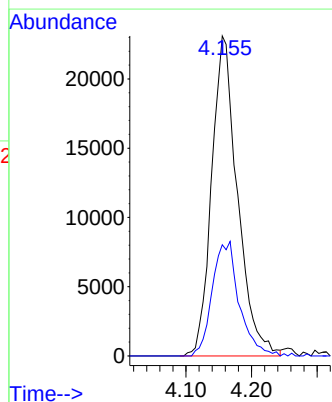
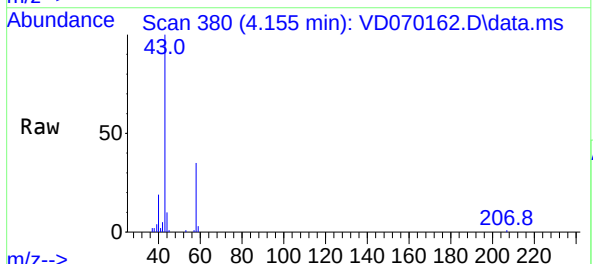
Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

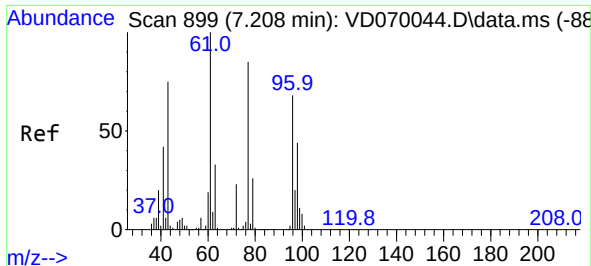
Tgt Ion:168 Resp: 490173
Ion Ratio Lower Upper
168 100
99 63.4 50.3 75.5



#16
Acetone
Concen: 59.537 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Tgt Ion: 43 Resp: 63231
Ion Ratio Lower Upper
43 100
58 34.7 26.8 40.2

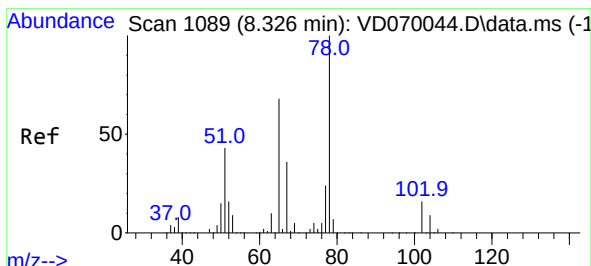
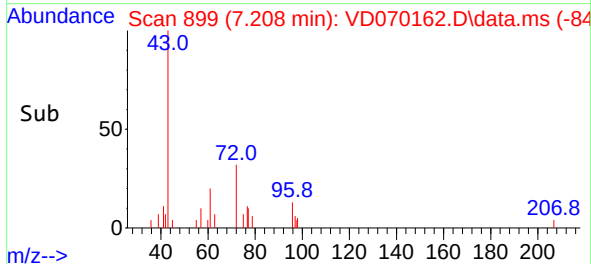
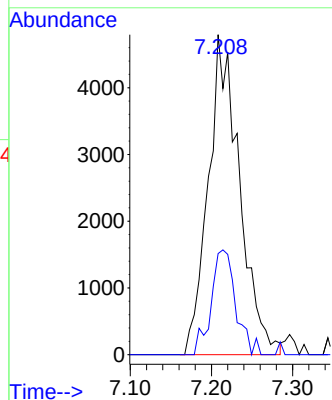
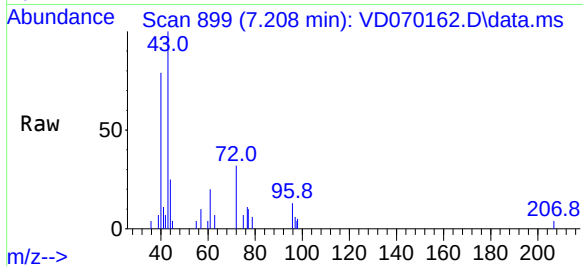




#25
2-Butanone
Concen: 8.848 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

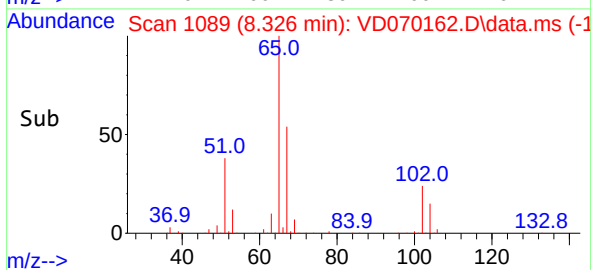
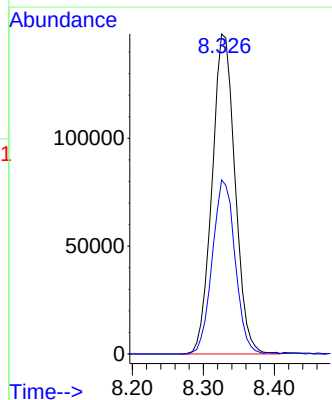
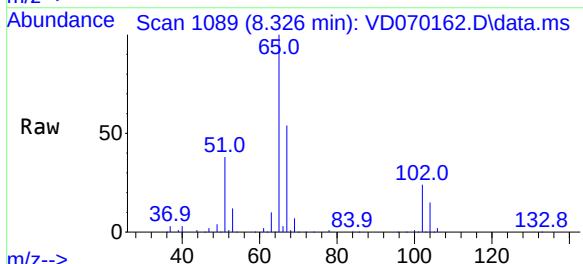
Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

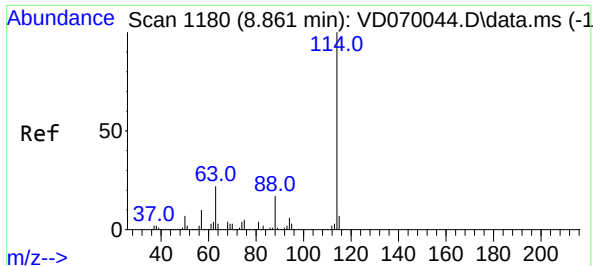
Tgt Ion: 43 Resp: 12841
Ion Ratio Lower Upper
43 100
72 31.6 24.2 36.4



#33
1,2-Dichloroethane-d4
Concen: 57.822 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Tgt Ion: 65 Resp: 333354
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.8



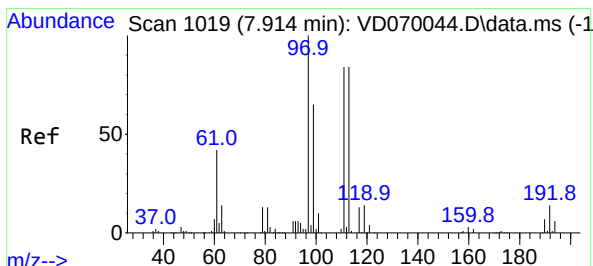
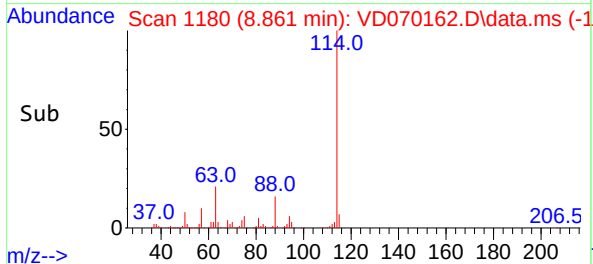
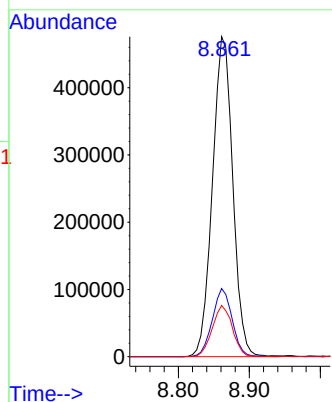
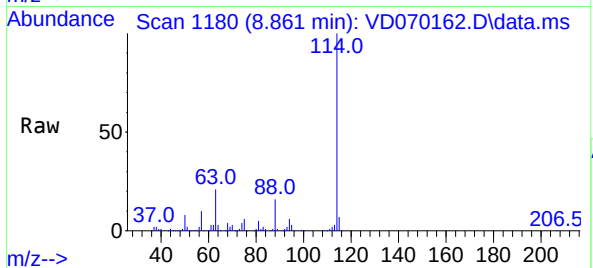


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

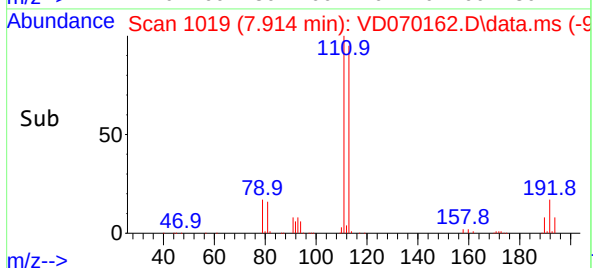
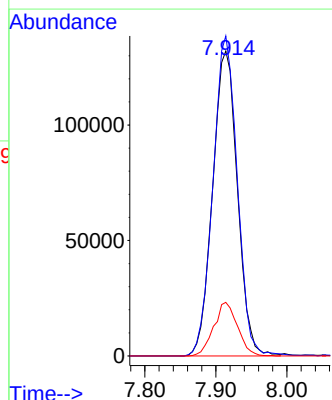
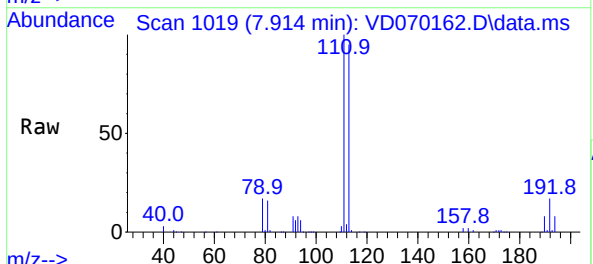
Tgt Ion:	114	Resp:	943533
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.6
88	16.0	0.0	33.4

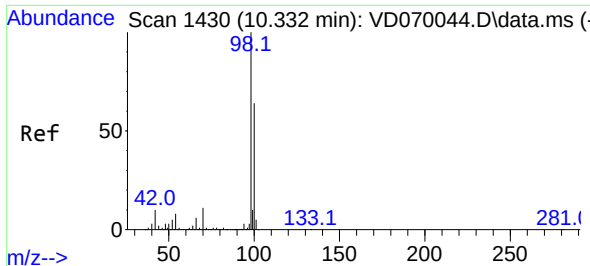


#35

Dibromofluoromethane
Concen: 52.463 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Tgt Ion:	113	Resp:	319807
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	16.9	13.2	19.8

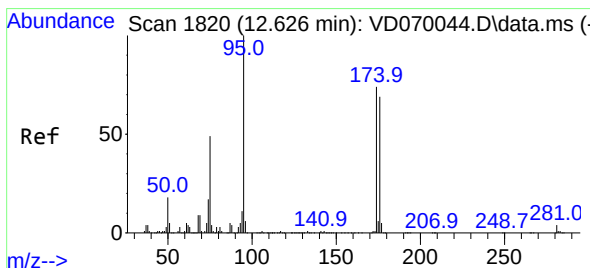
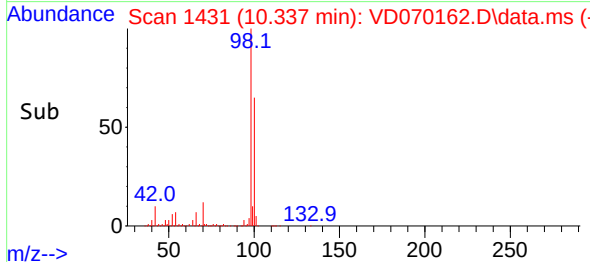
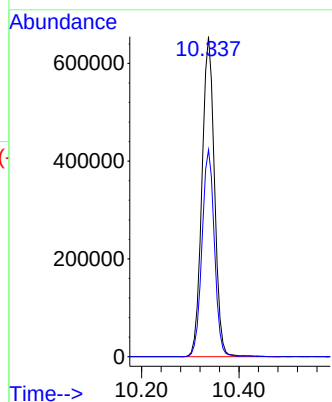
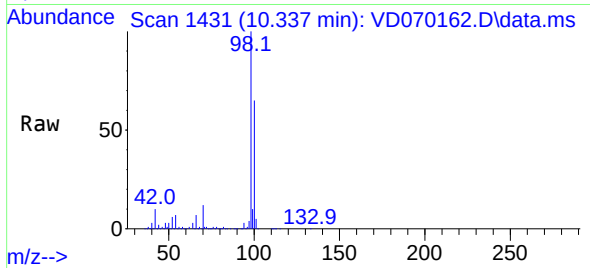




#50
Toluene-d8
Concen: 49.197 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

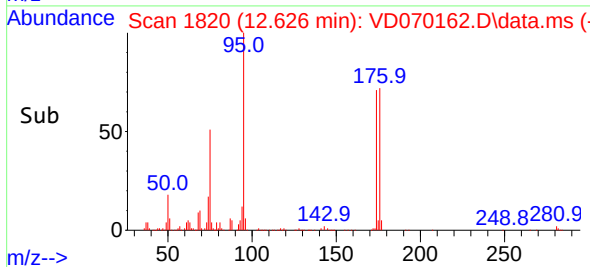
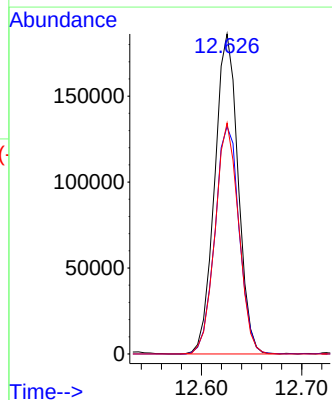
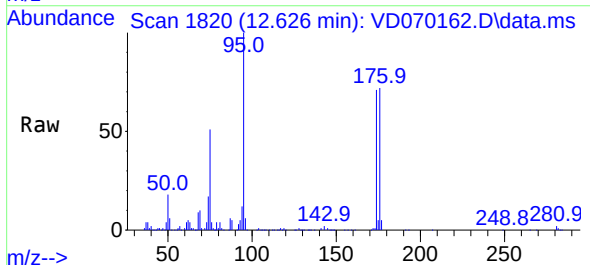
Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

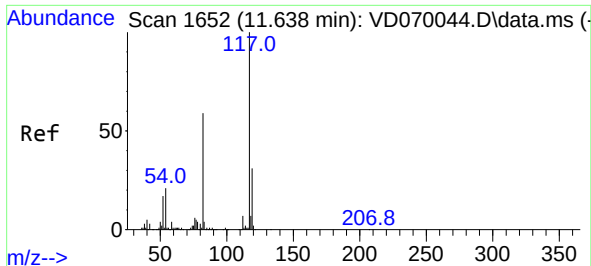
Tgt Ion: 98 Resp: 1166441
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 38.683 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Tgt Ion: 95 Resp: 302088
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.6
176 72.3 0.0 138.2

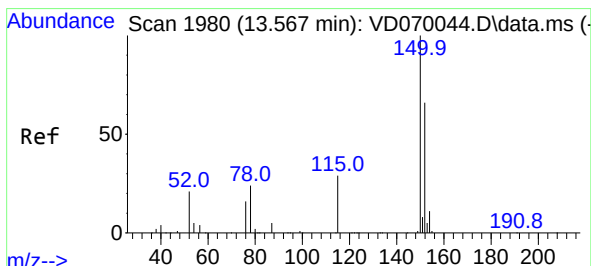
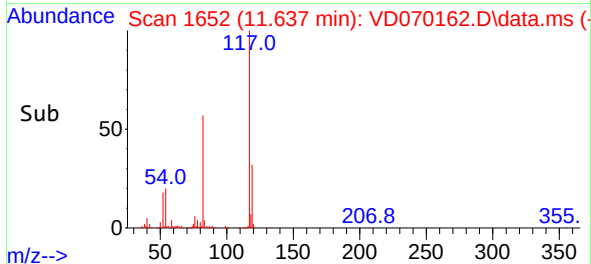
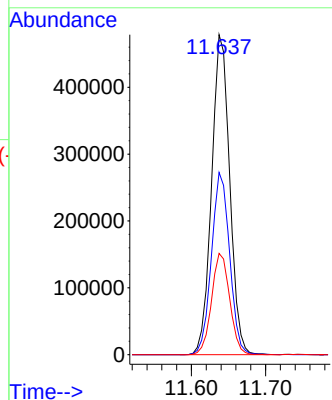
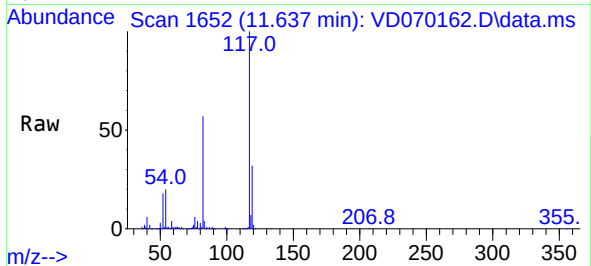




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Instrument :
MSVOA_D
ClientSampleId :
SWCS-21-0002RE

Tgt Ion:117 Resp: 810773
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070162.D
Acq: 19 Aug 2021 12:28

Tgt Ion:152 Resp: 251286
Ion Ratio Lower Upper
152 100
115 60.4 31.2 93.6
150 153.6 0.0 352.0

