

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070132.D
 Acq On : 18 Aug 2021 17:19
 Operator : VA/SY
 Sample : M3435-13
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-24-0003

Quant Time: Aug 19 07:32:08 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	441133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	835312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	754451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	203285	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	325090	62.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.320%
35) Dibromofluoromethane	7.914	113	322356	59.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.460%
50) Toluene-d8	10.338	98	1103374	52.567	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.140%
62) 4-Bromofluorobenzene	12.626	95	265353	38.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.760%

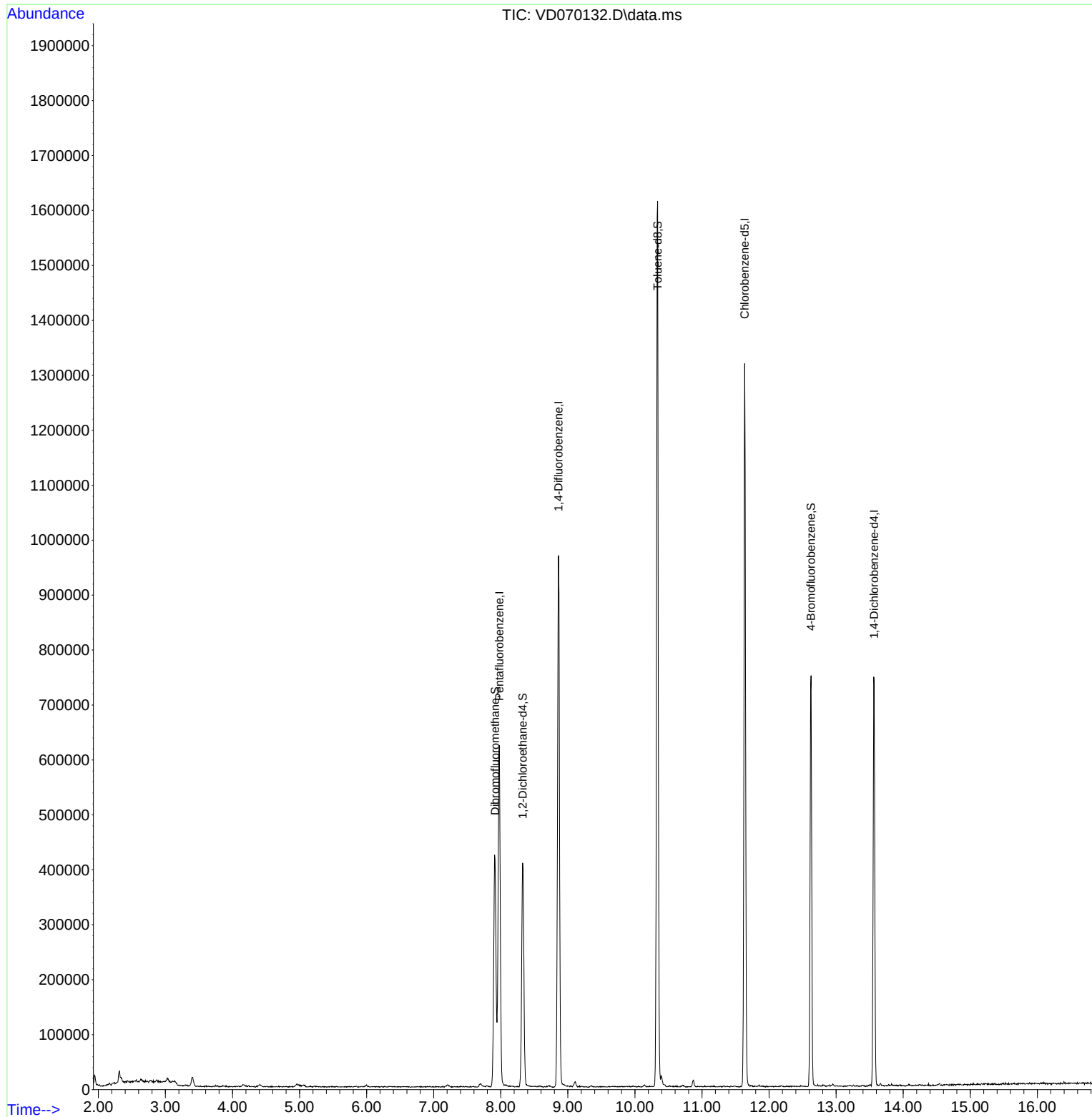
Target Compounds	Qvalue

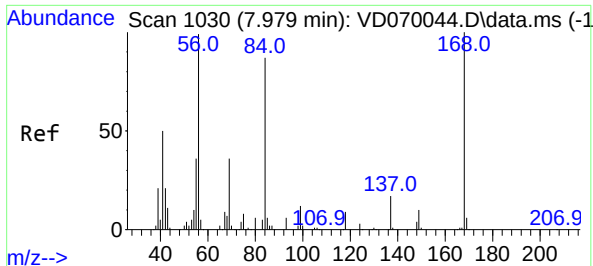
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
Data File : VD070132.D
Acq On : 18 Aug 2021 17:19
Operator : VA/SY
Sample : M3435-13
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0003

Quant Time: Aug 19 07:32:08 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

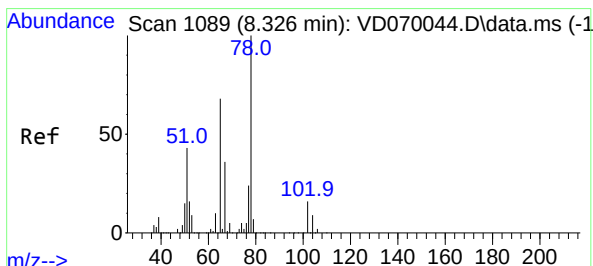
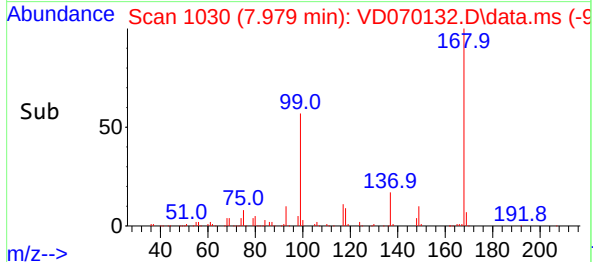
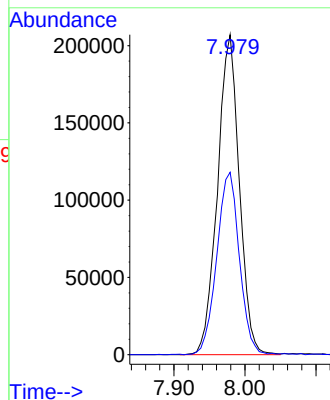
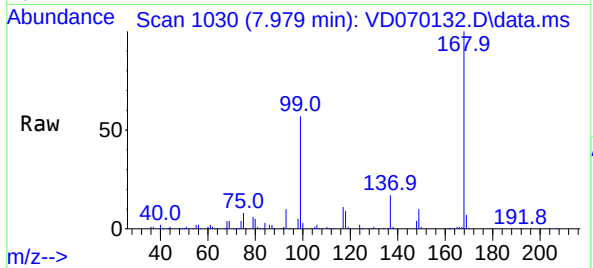




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

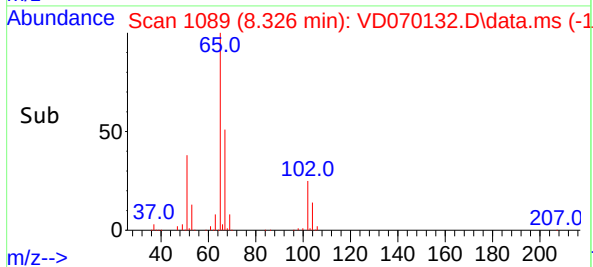
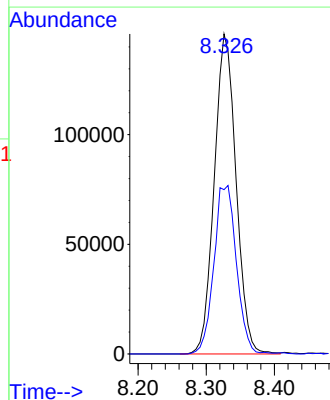
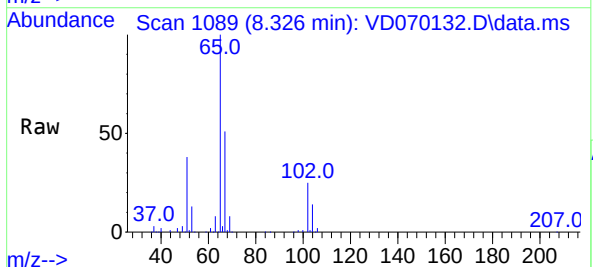
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0003

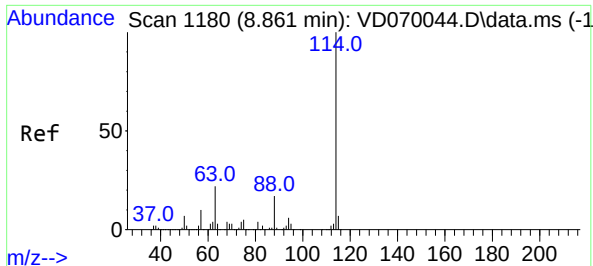
Tgt Ion:168 Resp: 441133
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 62.657 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

Tgt Ion: 65 Resp: 325090
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.8



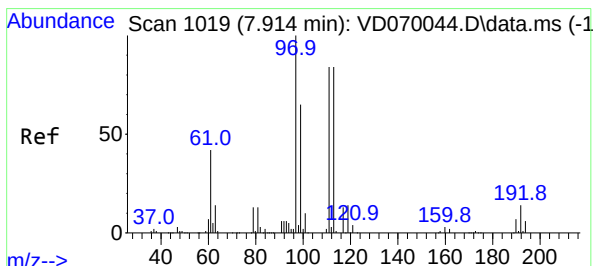
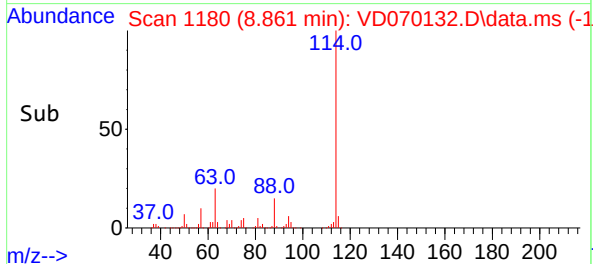
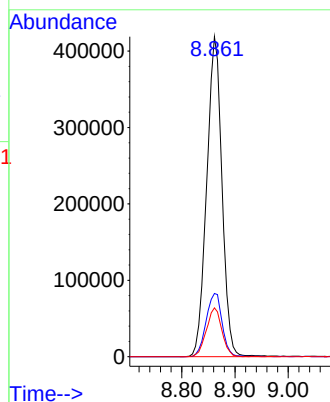
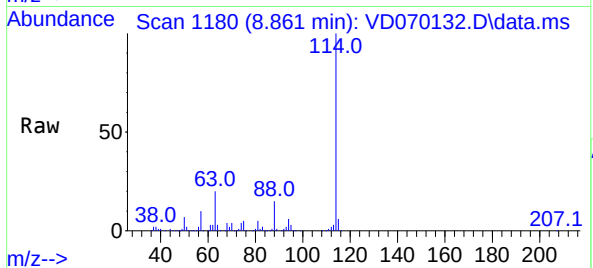


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0003

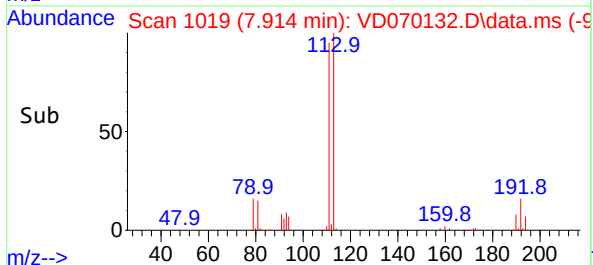
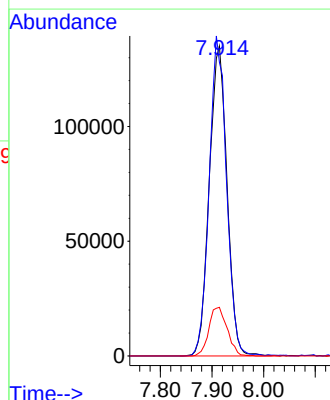
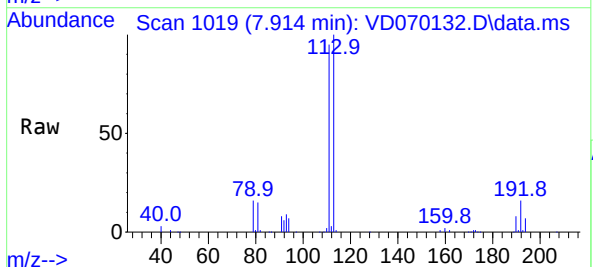
Tgt Ion:	114	Resp:	835312
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.6
88	15.3	0.0	33.4

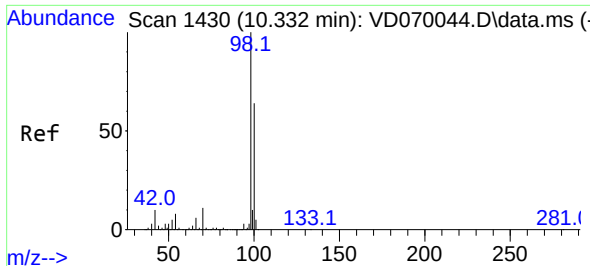


#35

Dibromofluoromethane
Concen: 59.733 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

Tgt Ion:	113	Resp:	322356
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.8	122.6
192	16.2	13.2	19.8

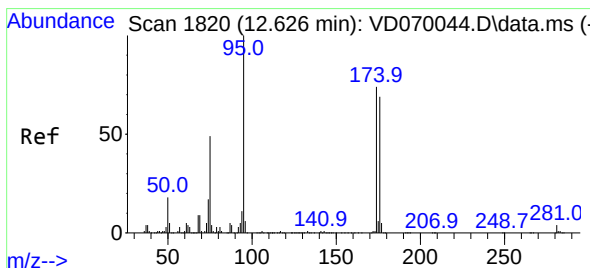
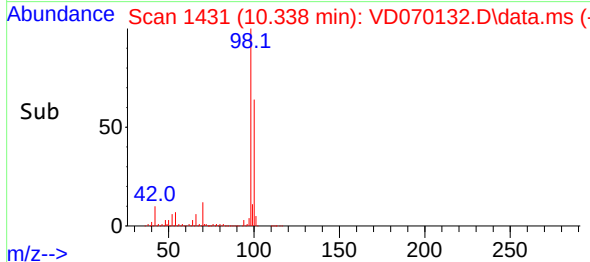
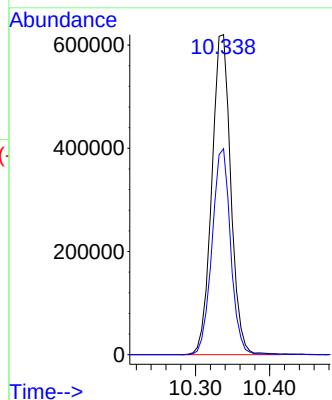
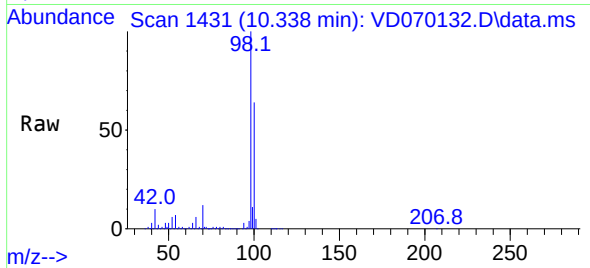




#50
Toluene-d8
Concen: 52.567 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

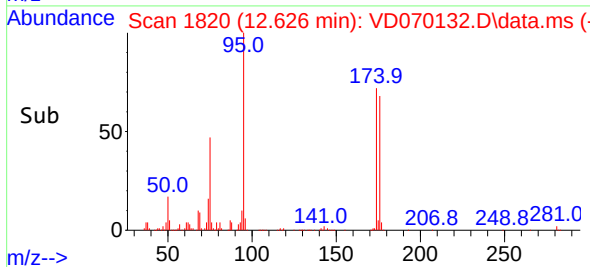
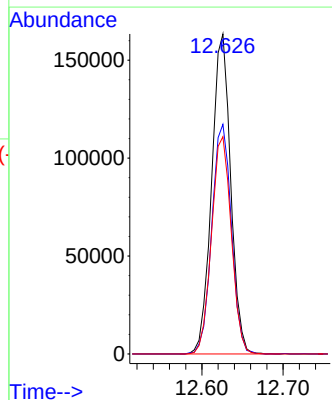
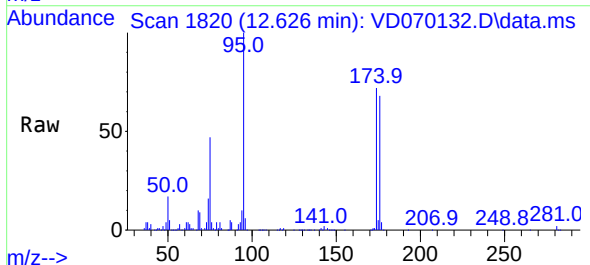
Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0003

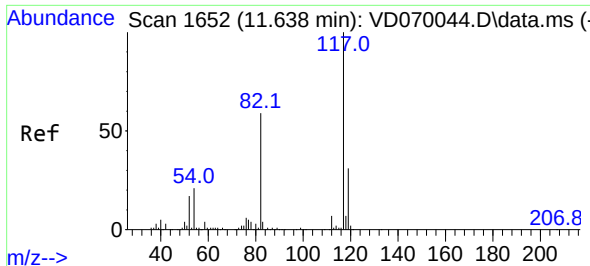
Tgt Ion: 98 Resp: 1103374
Ion Ratio Lower Upper
98 100
100 63.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 38.381 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

Tgt Ion: 95 Resp: 265353
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.6
176 70.5 0.0 138.2

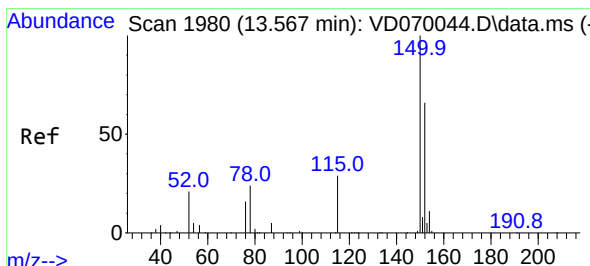
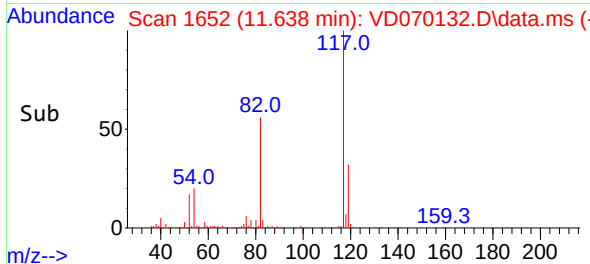
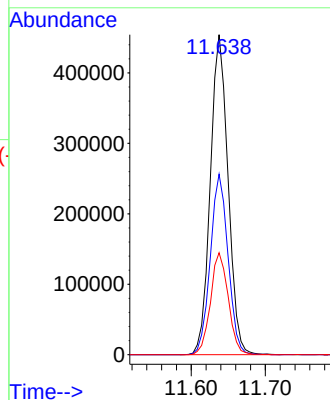
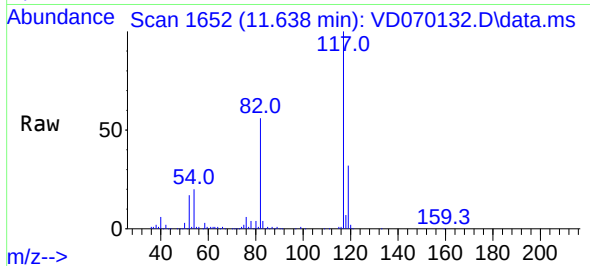




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070132.D
Acq: 18 Aug 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
SWCS-24-0003

Tgt Ion:	117	Resp:	754451
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.5	71.3
119	31.8	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: VD070132.D
Acq: 18 Aug 2021 17:19

Tgt Ion:	152	Resp:	203285
Ion	Ratio	Lower	Upper
152	100		
115	60.2	31.2	93.6
150	158.6	0.0	352.0

