

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073870.D
 Acq On : 19 Jul 2022 19:44
 Operator : VA/SY
 Sample : N3720-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RIDGEFIELD-M&R-SP

Quant Time: Jul 20 01:23:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	119879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	253863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	247259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	114384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	84898	59.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.620%
35) Dibromofluoromethane	7.908	113	90875	50.741	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.331	98	320580	49.308	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.620	95	111503	49.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.760%

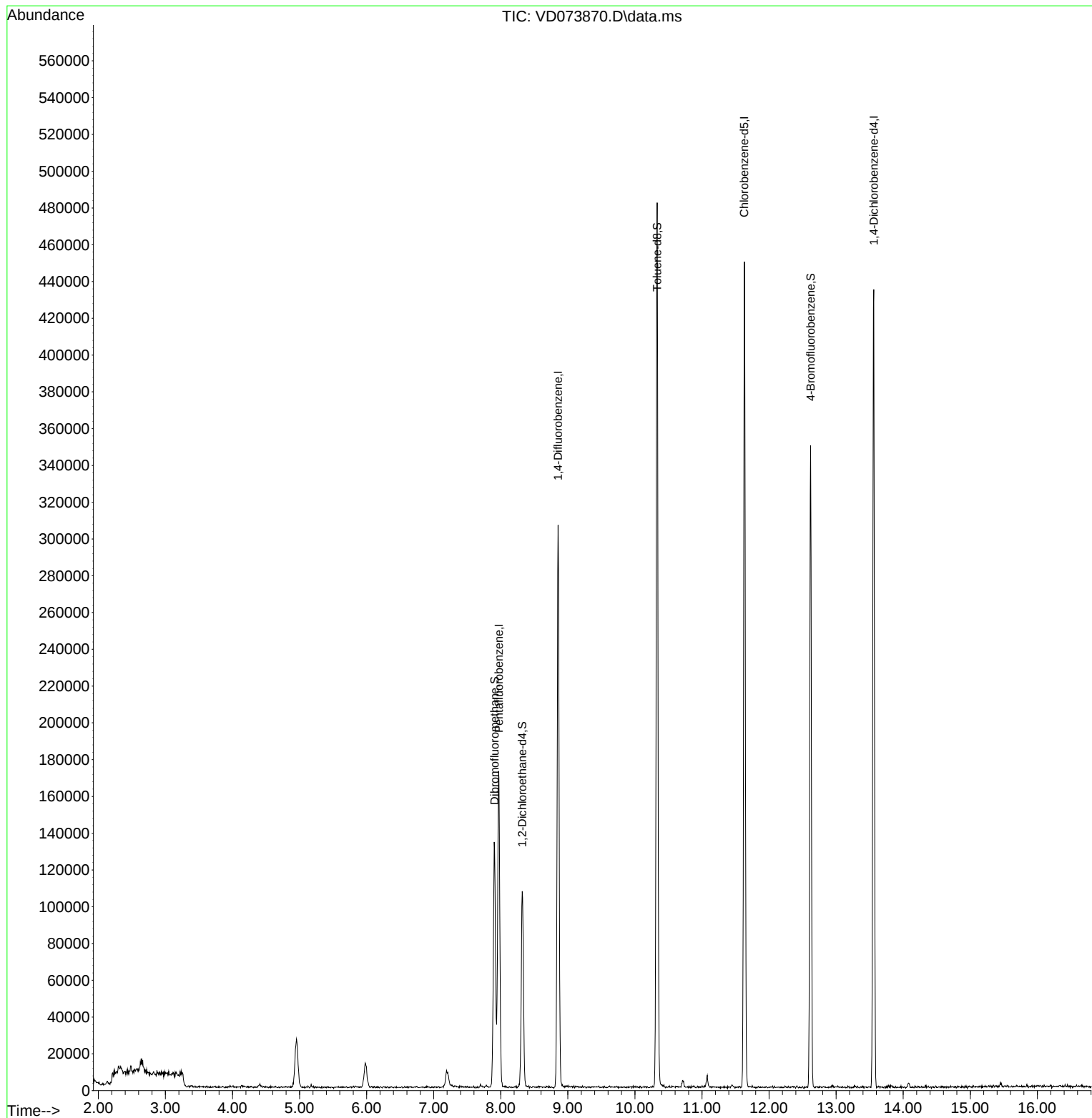
Target Compounds	Qvalue

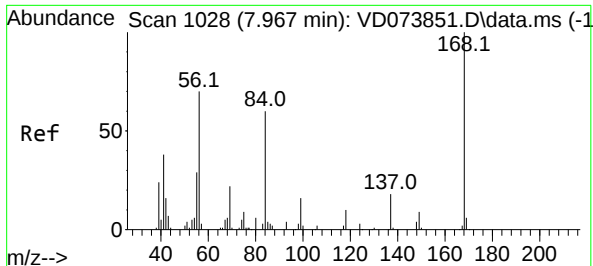
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
Data File : VD073870.D
Acq On : 19 Jul 2022 19:44
Operator : VA/SY
Sample : N3720-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RIDGEFIELD-M&R-SP

Quant Time: Jul 20 01:23:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:56:16 2022
Response via : Initial Calibration

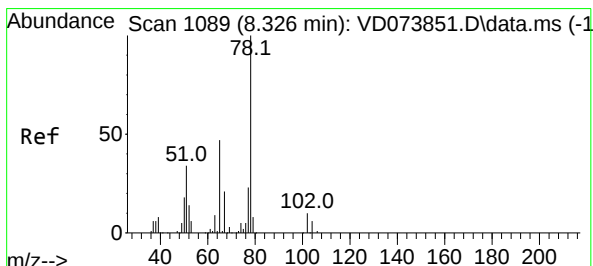
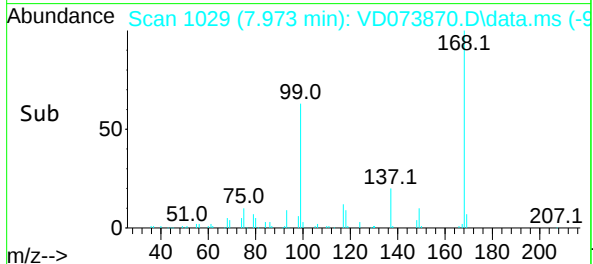
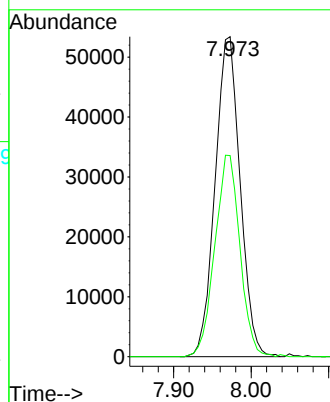
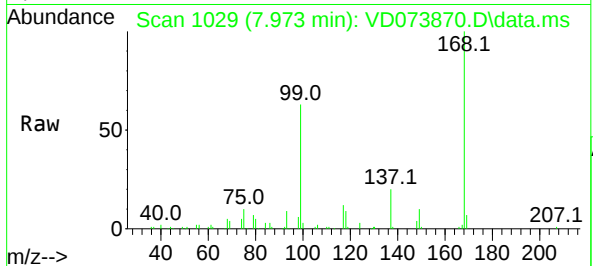




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

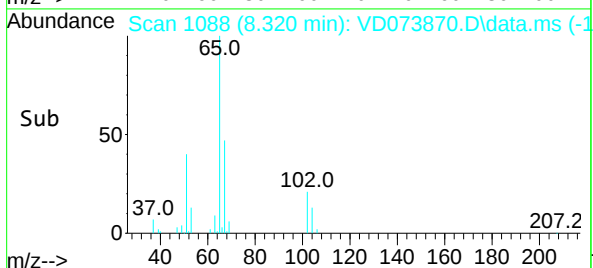
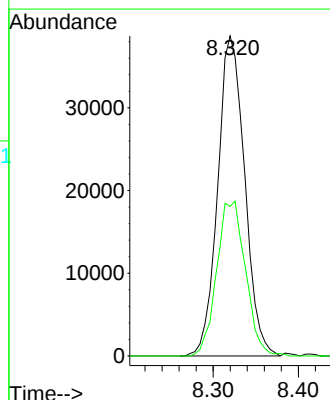
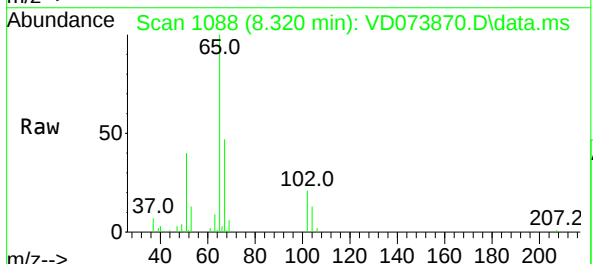
Instrument :
MSVOA_D
ClientSampleId :
RIDGEFIELD-M&R-SP

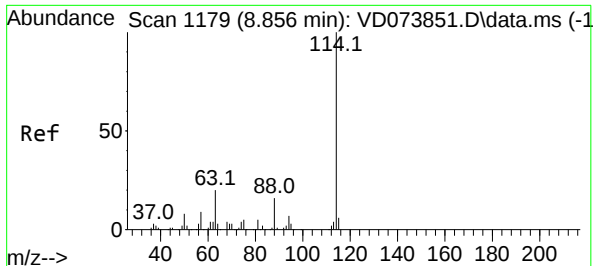
Tgt Ion:168 Resp: 119879
Ion Ratio Lower Upper
168 100
99 62.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 59.307 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

Tgt Ion: 65 Resp: 84898
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD073870.D

Acq: 19 Jul 2022 19:44

Instrument :

MSVOA_D

ClientSampleId :

RIDGEFIELD-M&R-SP

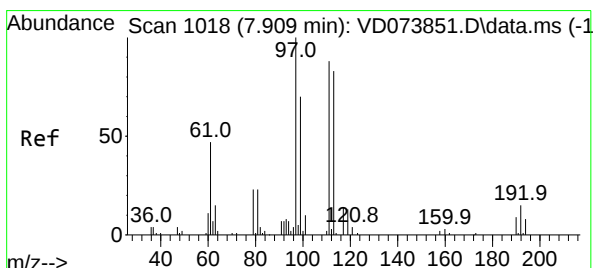
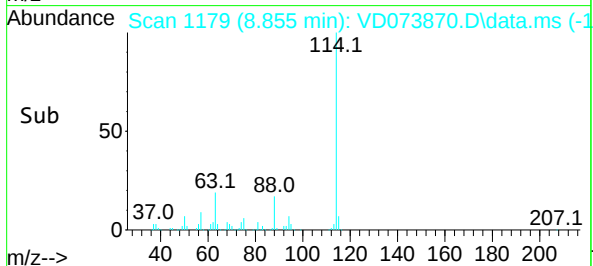
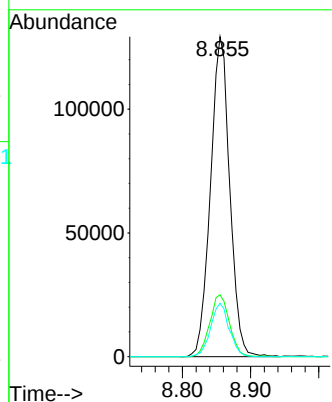
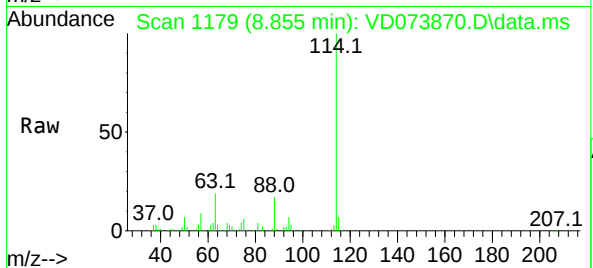
Tgt Ion:114 Resp: 253863

Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 16.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.741 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073870.D

Acq: 19 Jul 2022 19:44

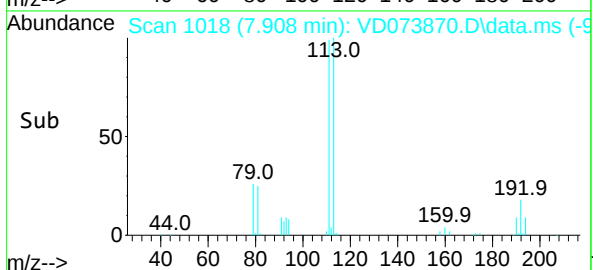
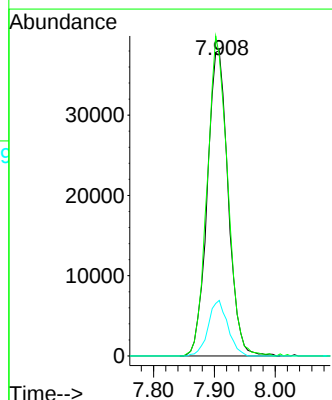
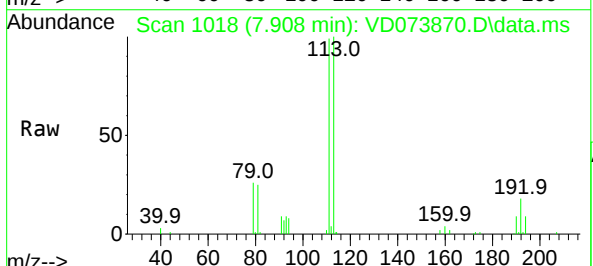
Tgt Ion:113 Resp: 90875

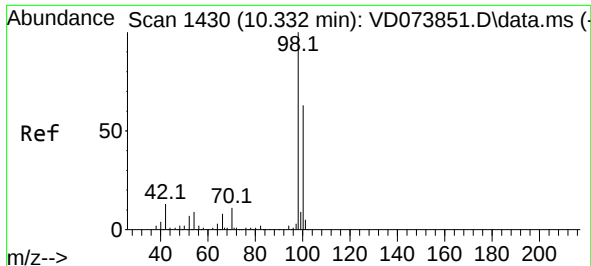
Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 17.0 14.6 21.8

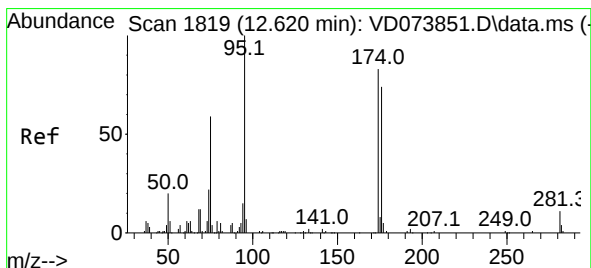
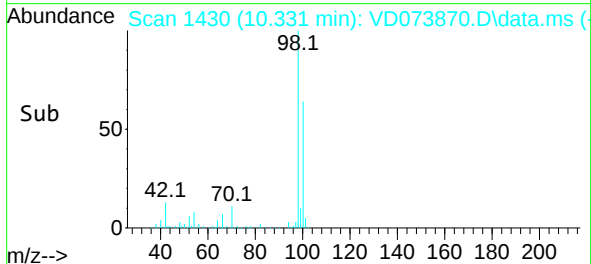
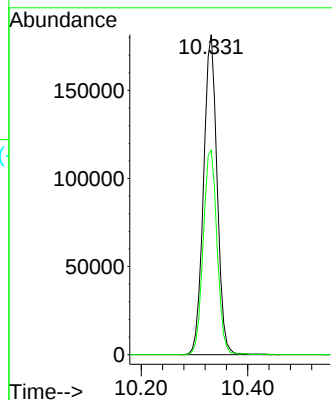
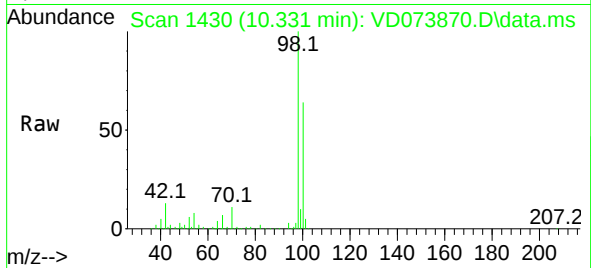




#50
Toluene-d8
Concen: 49.308 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

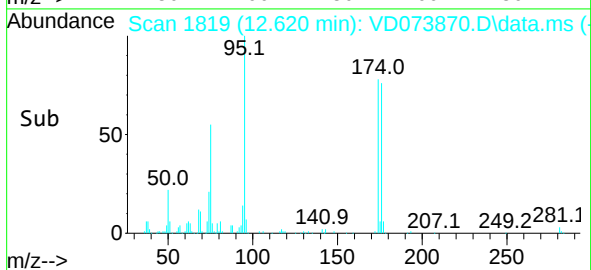
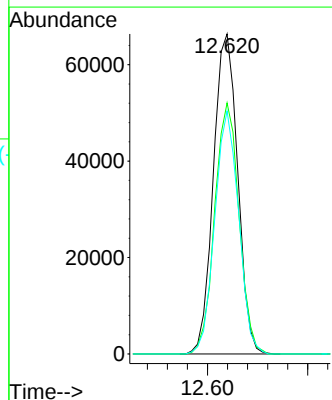
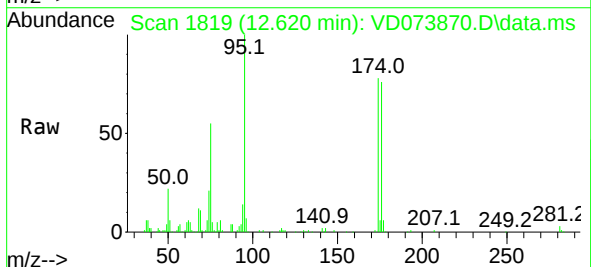
Instrument :
MSVOA_D
ClientSampleId :
RIDGEFIELD-M&R-SP

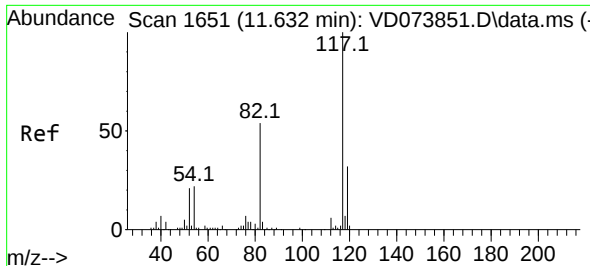
Tgt Ion: 98 Resp: 320580
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.881 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

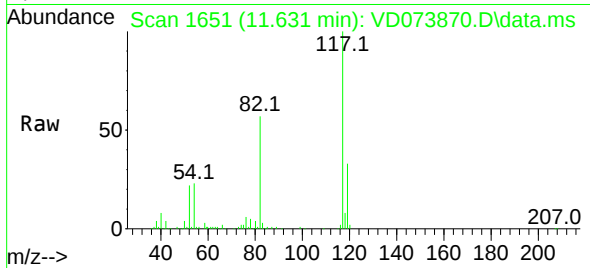
Tgt Ion: 95 Resp: 111503
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 74.5 0.0 145.4



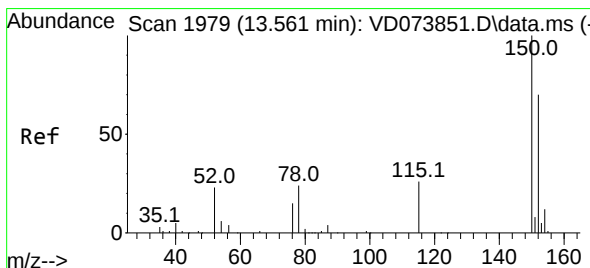
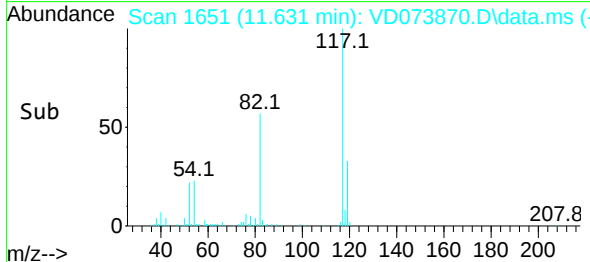
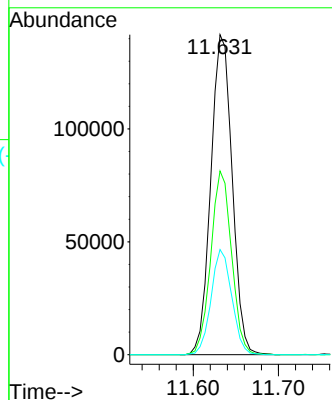


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

Instrument :
MSVOA_D
ClientSampleId :
RIDGEFIELD-M&R-SP



Tgt Ion:117 Resp: 247259
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.001 min
Lab File: VD073870.D
Acq: 19 Jul 2022 19:44

Tgt Ion:152 Resp: 114384
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 153.8 0.0 348.6

