

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068363.D
 Acq On : 15 Feb 2021 15:11
 Operator : VA/SY
 Sample : M1402-04
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-RBR-200058

Quant Time: Feb 16 00:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	266680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	494915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	429649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	162120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	155905	57.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.38%
35) Dibromofluoromethane	7.920	113	145730	49.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.22%
50) Toluene-d8	10.338	98	601017	49.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.72%
62) 4-Bromofluorobenzene	12.632	95	174640	44.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.06%

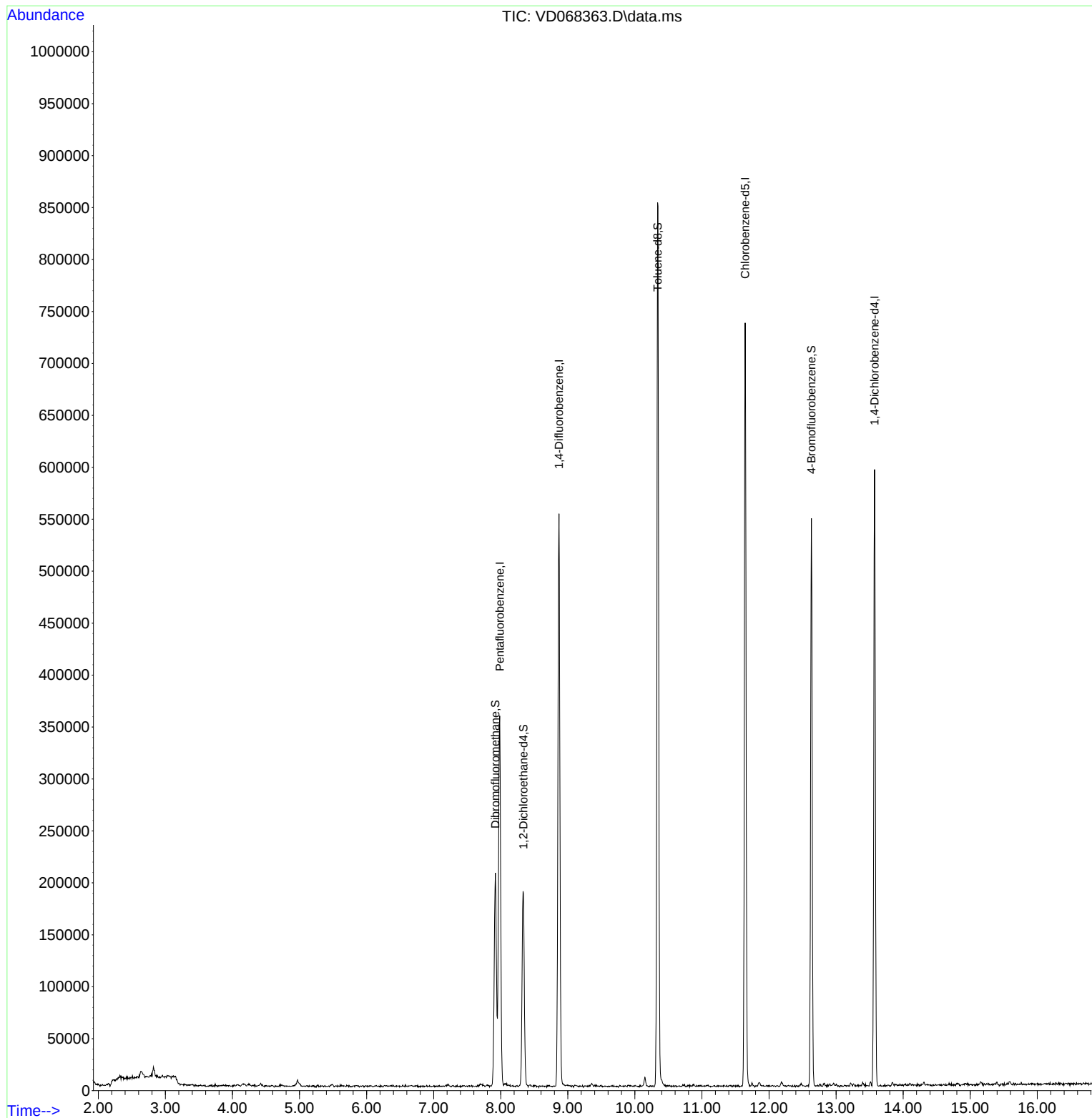
Target Compounds	Qvalue

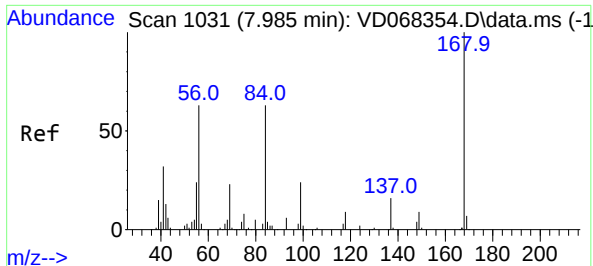
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
Data File : VD068363.D
Acq On : 15 Feb 2021 15:11
Operator : VA/SY
Sample : M1402-04
Misc : 6.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RO-RBR-200058

Quant Time: Feb 16 00:16:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

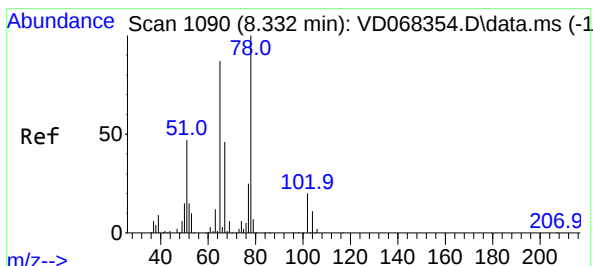
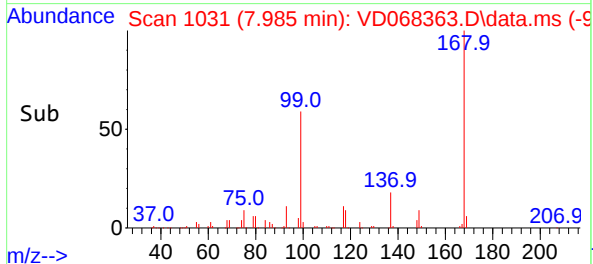
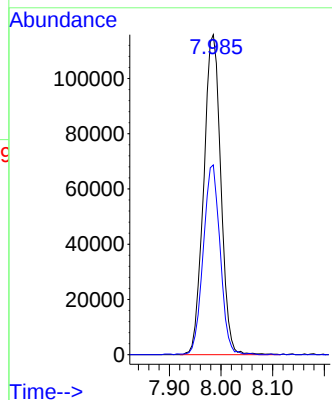
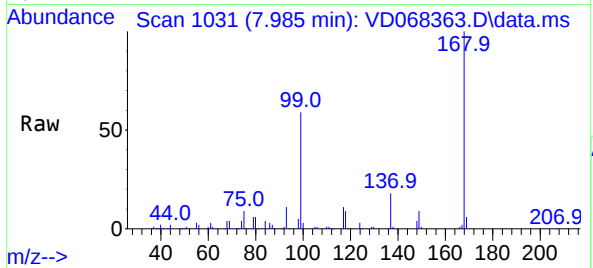




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

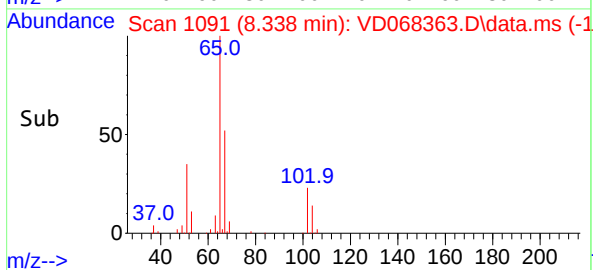
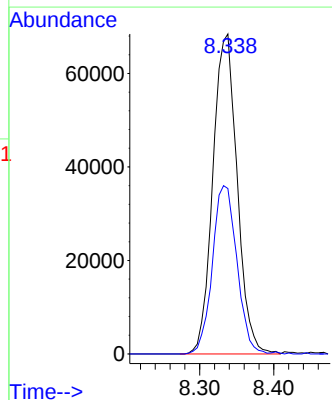
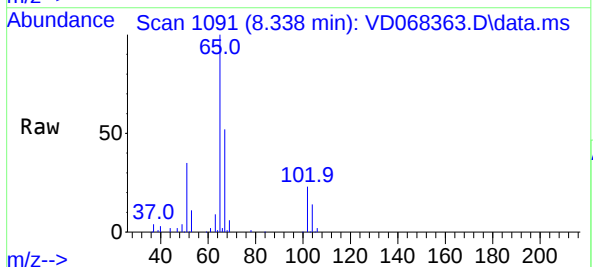
Instrument :
MSVOA_D
ClientSampleId :
RO-RBR-200058

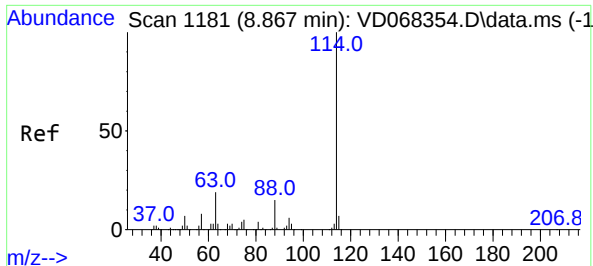
Tgt Ion:168 Resp: 266680
Ion Ratio Lower Upper
168 100
99 59.3 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 57.19 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

Tgt Ion: 65 Resp: 155905
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



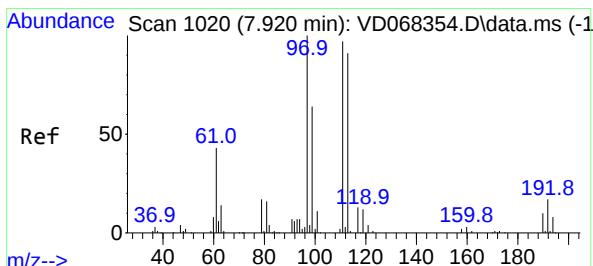
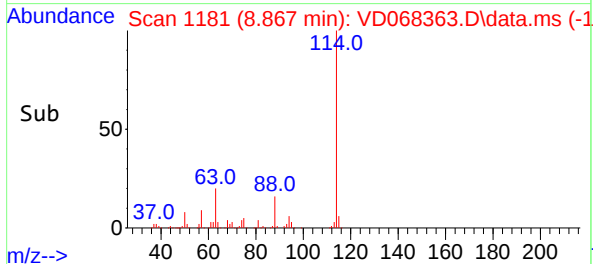
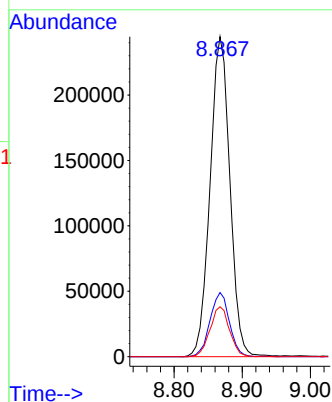
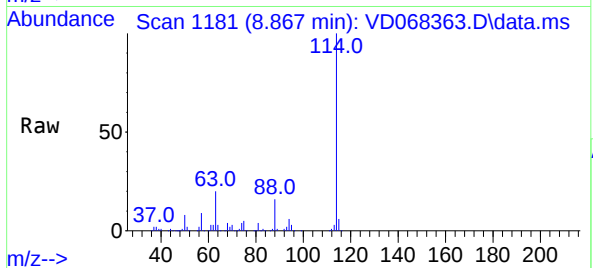


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :
RO-RBR-200058

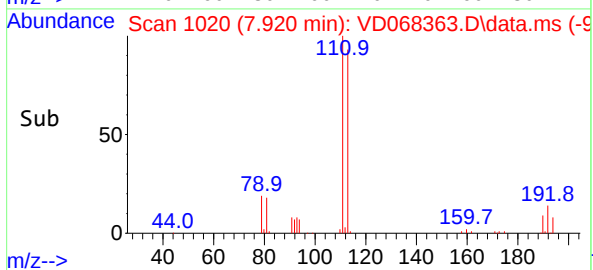
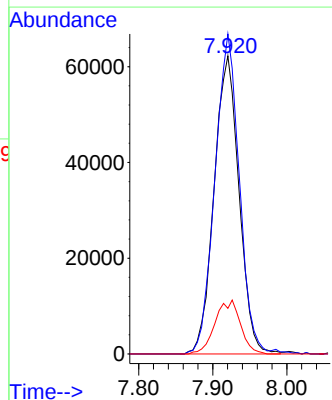
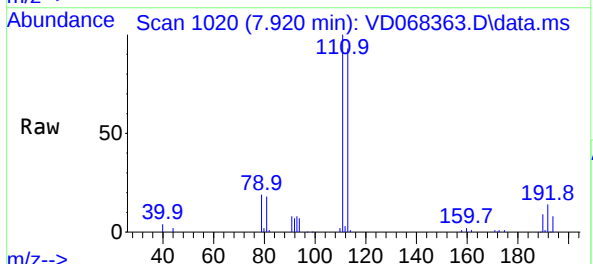
Tgt Ion:114	Resp:	494915
Ion Ratio	Lower	Upper
114	100	
63	20.0	0.0 34.8
88	15.6	0.0 31.6

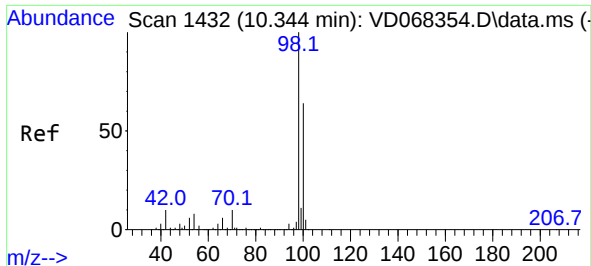


#35

Dibromofluoromethane
Concen: 49.61 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

Tgt Ion:113	Resp:	145730
Ion Ratio	Lower	Upper
113	100	
111	105.3	81.4 122.0
192	18.4	16.1 24.1

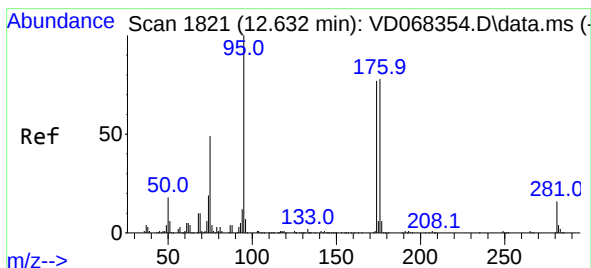
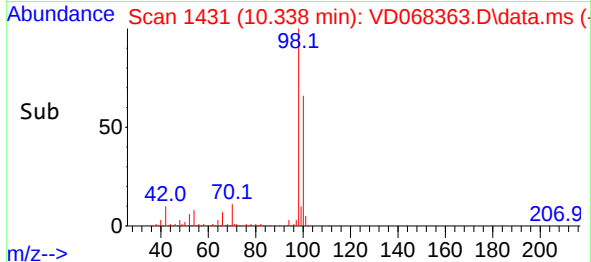
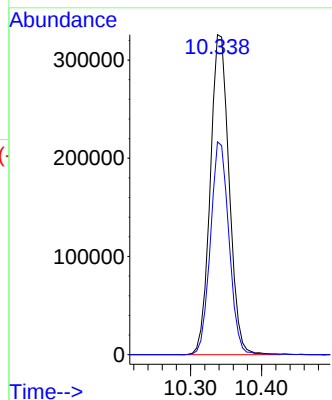
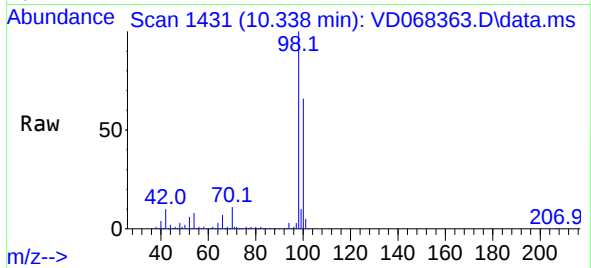




#50
Toluene-d8
Concen: 49.36 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

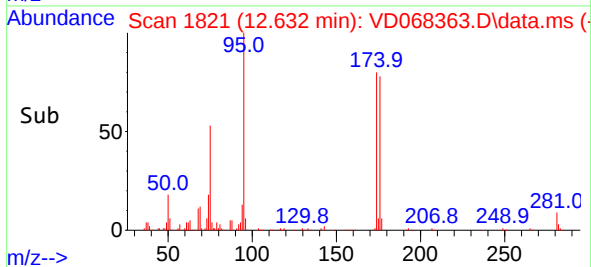
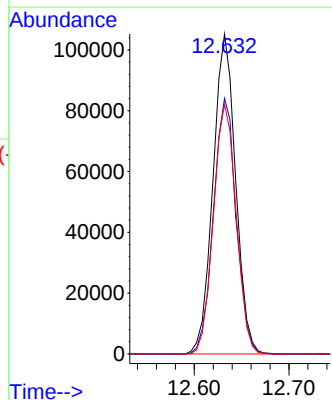
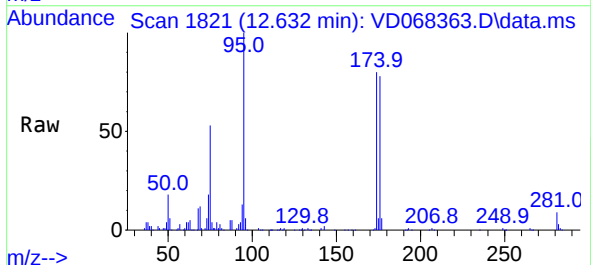
Instrument :
MSVOA_D
ClientSampleId :
RO-RBR-200058

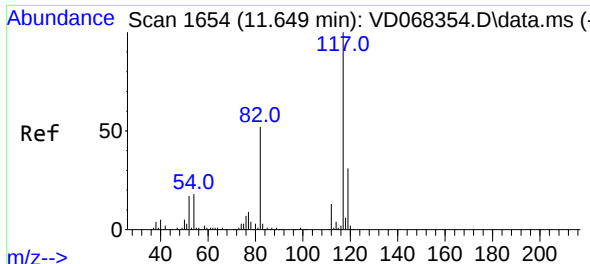
Tgt Ion: 98 Resp: 601017
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

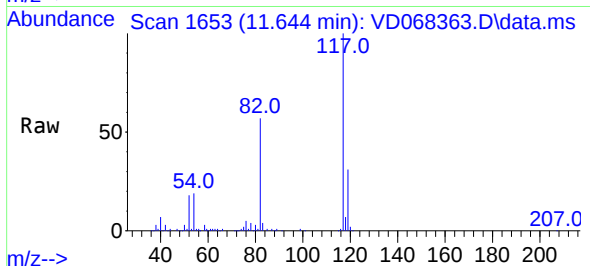
Tgt Ion: 95 Resp: 174640
Ion Ratio Lower Upper
95 100
174 80.2 0.0 172.4
176 78.3 0.0 168.4





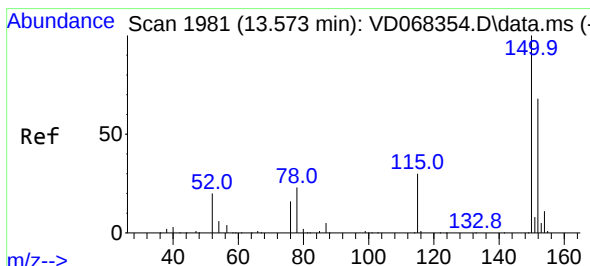
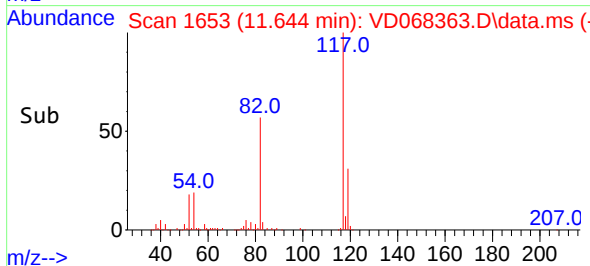
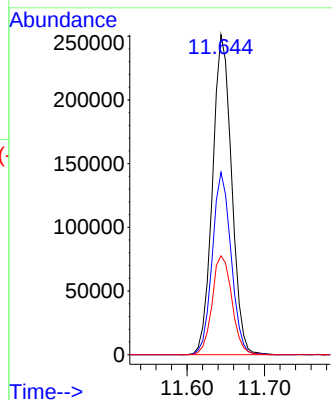
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

Instrument :
MSVOA_D
ClientSampleId :
RO-RBR-200058



Tgt Ion:117 Resp: 429649

Ion	Ratio	Lower	Upper
117	100		
82	57.0	41.4	62.0
119	30.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068363.D
Acq: 15 Feb 2021 15:11

Tgt Ion:152 Resp: 162120

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.9	86.8
150	155.8	0.0	344.4

