

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068383.D
 Acq On : 17 Feb 2021 15:19
 Operator : VA/SY
 Sample : M1430-17
 Misc : 4.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1

Quant Time: Feb 18 00:12:55 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	7.973	168	17238	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.873	114	32529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	32522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	15764	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13604	77.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	154.40%
35) Dibromofluoromethane	7.920	113	9099	47.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.26%
50) Toluene-d8	10.344	98	41241	51.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.06%
62) 4-Bromofluorobenzene	12.632	95	14296	54.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.68%

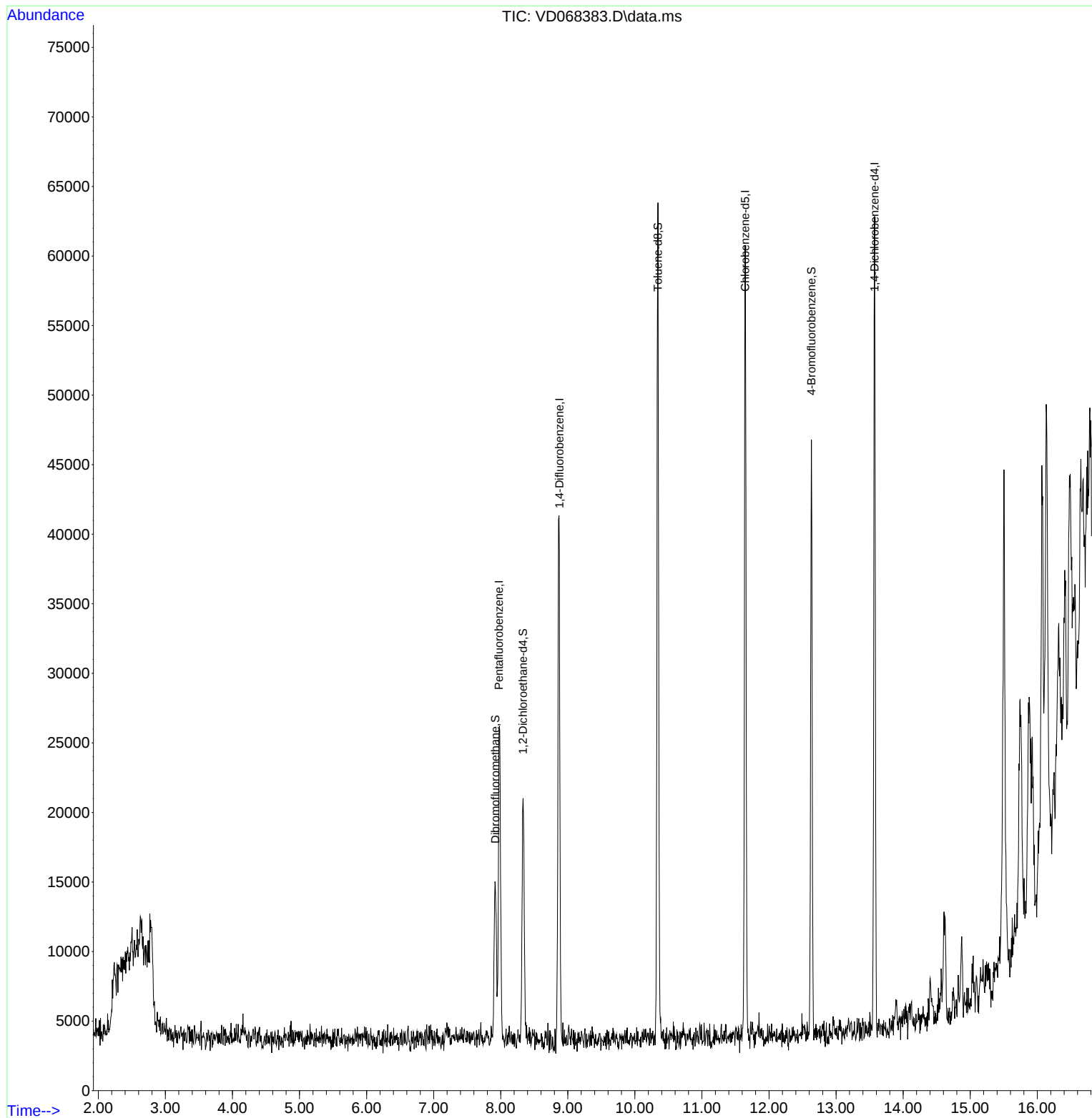
Target Compounds	Qvalue

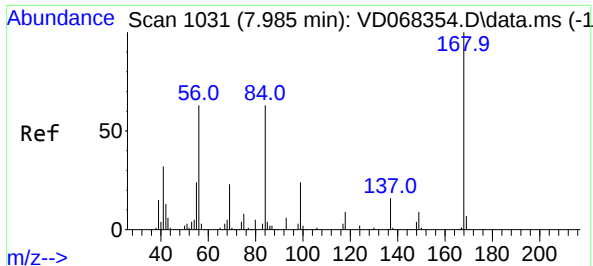
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068383.D
Acq On : 17 Feb 2021 15:19
Operator : VA/SY
Sample : M1430-17
Misc : 4.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-1

Quant Time: Feb 18 00:12:55 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

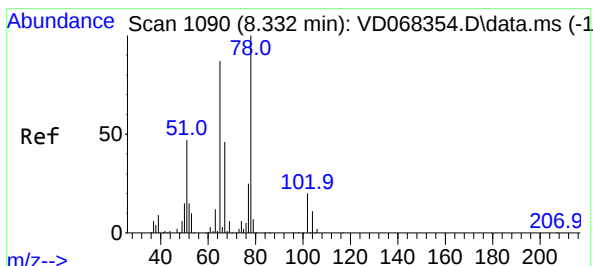
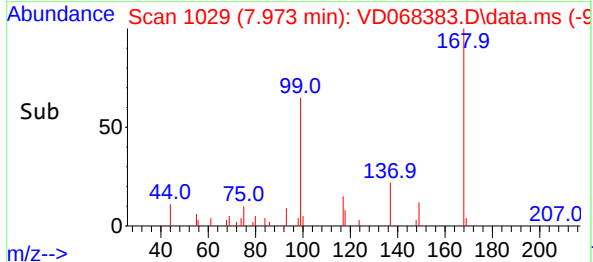
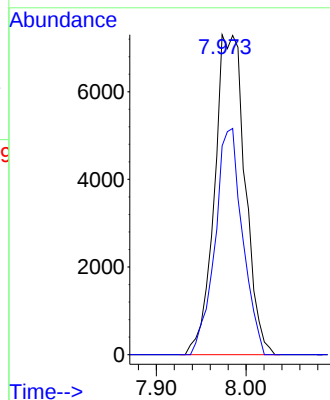
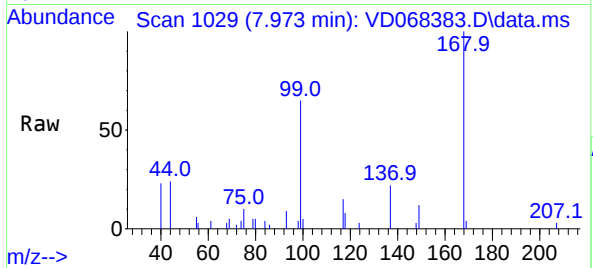




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

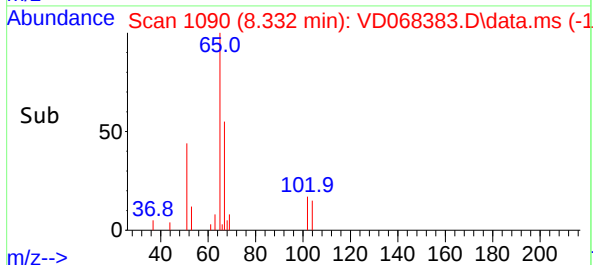
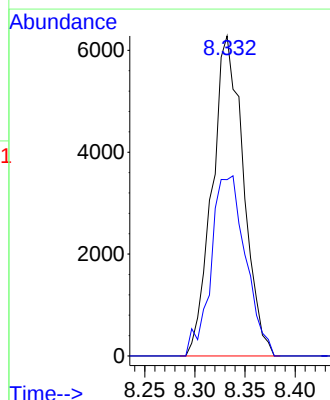
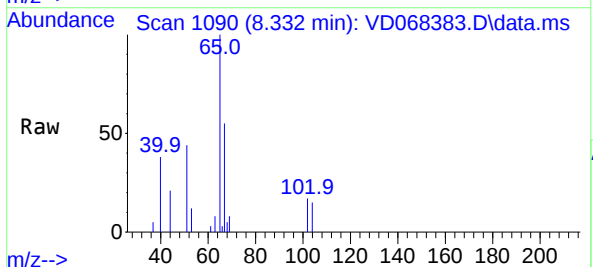
Instrument :
MSVOA_D
ClientSampled :
G-1

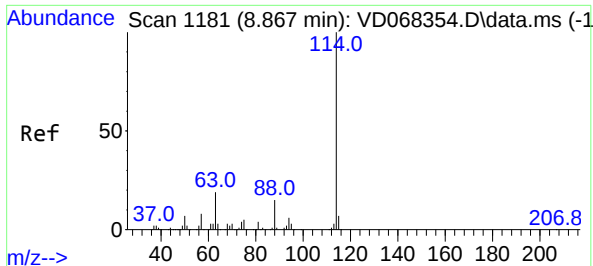
Tgt Ion:168 Resp: 17238
Ion Ratio Lower Upper
168 100
99 65.2 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 77.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

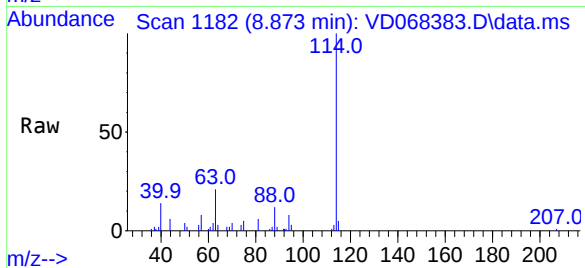
Tgt Ion: 65 Resp: 13604
Ion Ratio Lower Upper
65 100
67 62.4 0.0 105.0



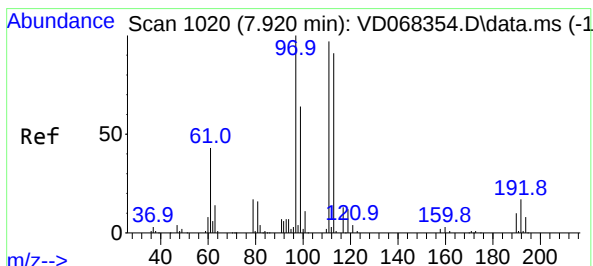
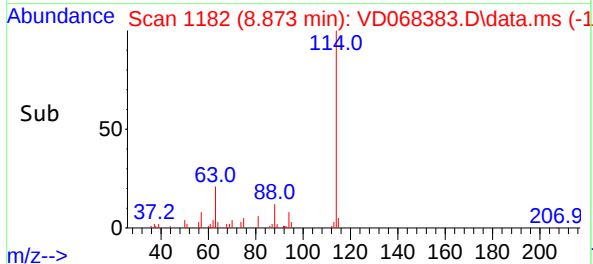
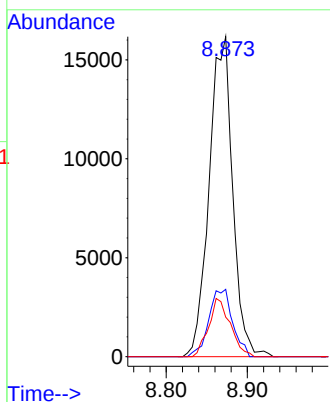


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

Instrument :
MSVOA_D
ClientSampled :
G-1

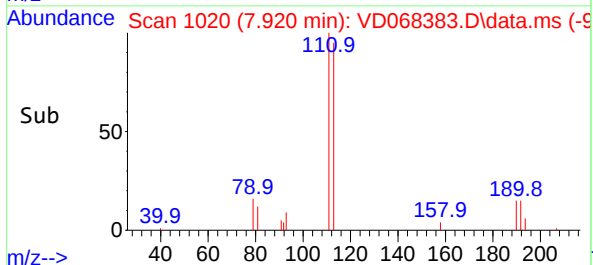
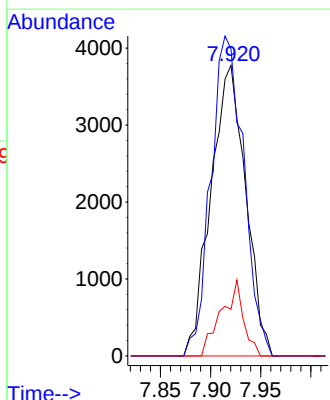
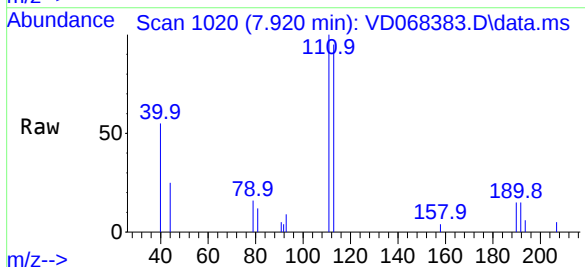


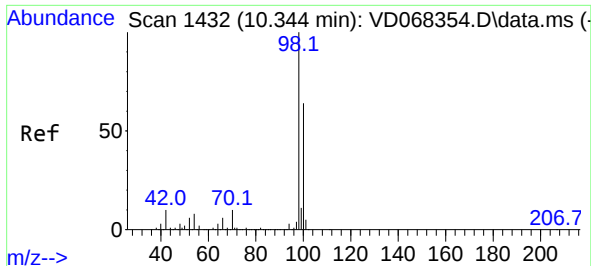
Tgt Ion:114 Resp: 32529
Ion Ratio Lower Upper
114 100
63 21.1 0.0 34.8
88 12.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 47.13 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

Tgt Ion:113 Resp: 9099
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 16.6 16.1 24.1

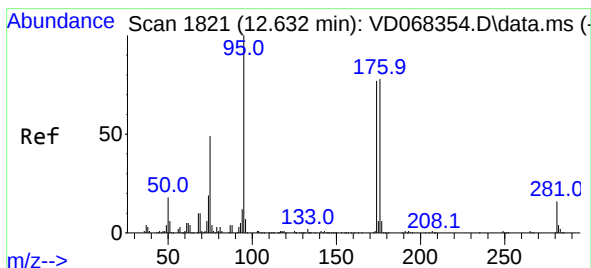
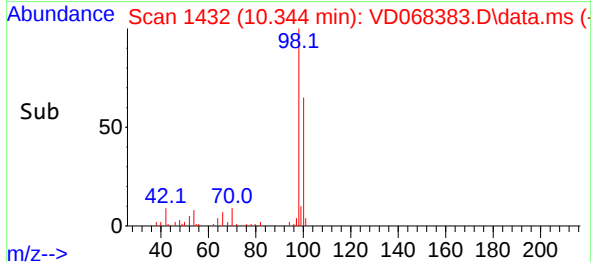
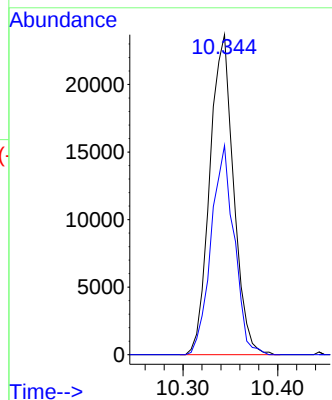
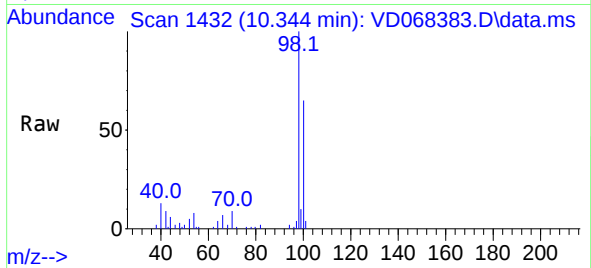




#50
Toluene-d8
Concen: 51.53 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

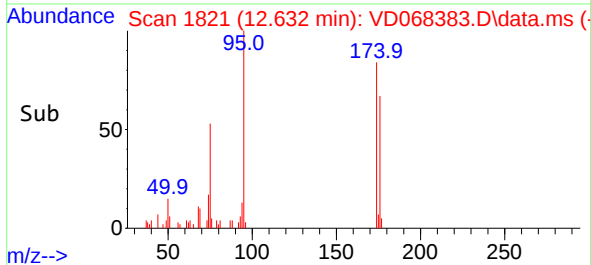
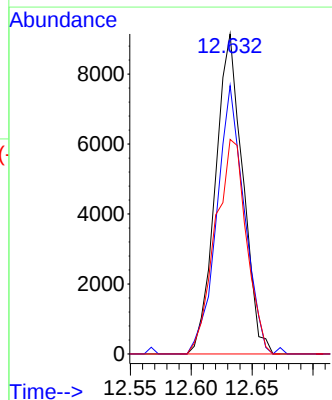
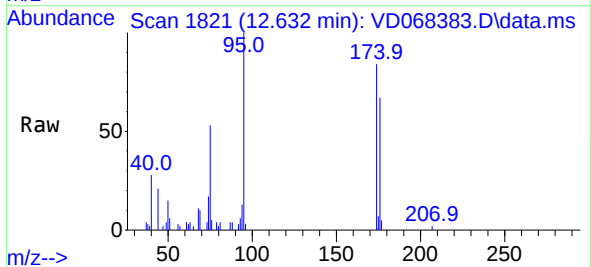
Instrument :
MSVOA_D
ClientSampled :
G-1

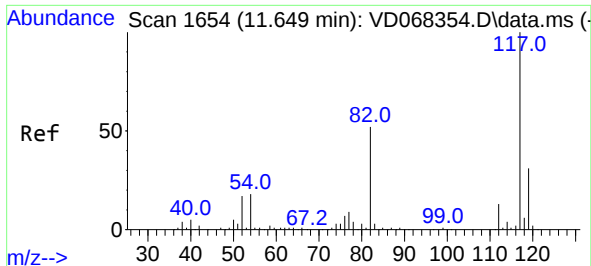
Tgt Ion: 98 Resp: 41241
Ion Ratio Lower Upper
98 100
100 63.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

Tgt Ion: 95 Resp: 14296
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.4
176 76.3 0.0 168.4

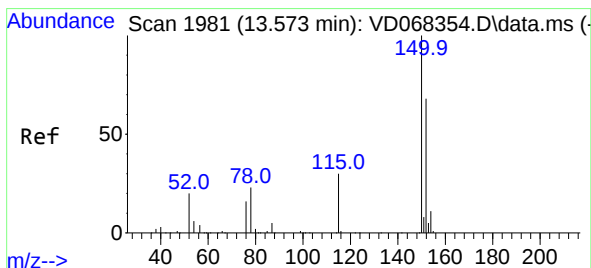
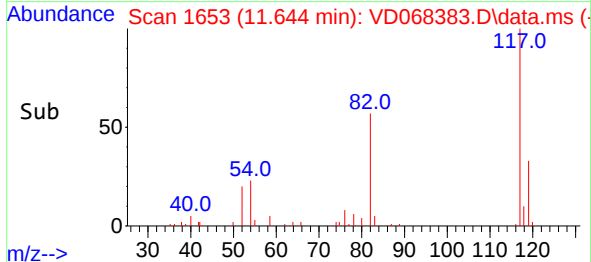
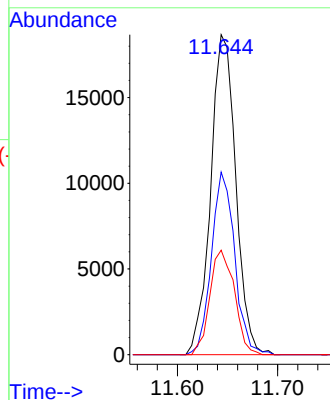
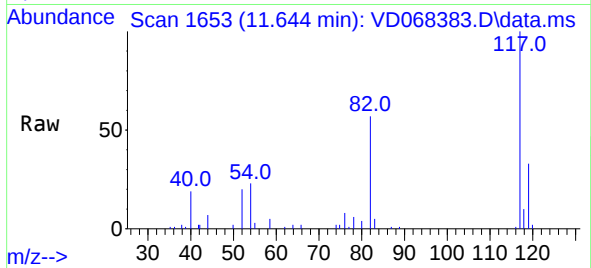




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068383.D
Acq: 17 Feb 2021 15:19

Instrument :
MSVOA_D
ClientSampleId :
G-1

Tgt Ion:	117	Resp:	32522
Ion Ratio	Lower	Upper	
117	100		
82	57.0	41.4	62.0
119	32.7	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: VD068383.D
Acq: 17 Feb 2021 15:19

Tgt Ion:	152	Resp:	15764
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.9	86.8
150	153.4	0.0	344.4

