

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068075.D
 Acq On : 13 Jan 2021 17:29
 Operator : VA/SY
 Sample : M1075-03
 Misc : 3.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 7

Quant Time: Jan 13 18:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	546033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	912491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	926464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	462268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	276236	59.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.00%
35) Dibromofluoromethane	7.920	113	288508	55.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.94%
50) Toluene-d8	10.344	98	1095352	57.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.28%
62) 4-Bromofluorobenzene	12.632	95	416813	62.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.14%

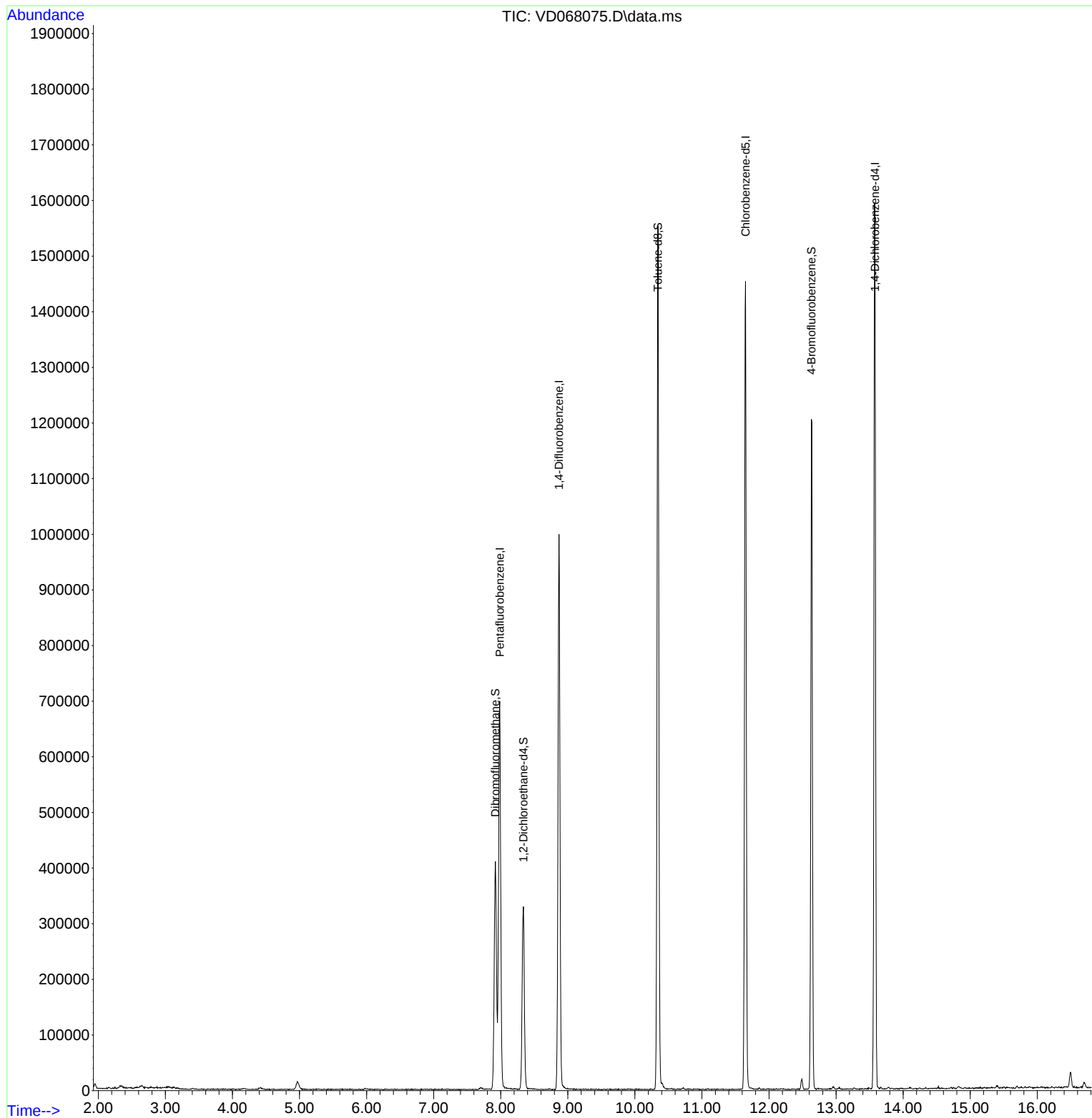
Target Compounds	Qvalue

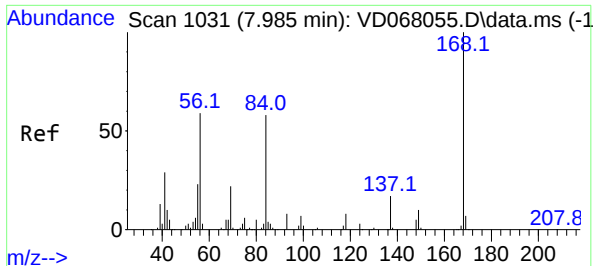
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068075.D
Acq On : 13 Jan 2021 17:29
Operator : VA/SY
Sample : M1075-03
Misc : 3.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
7

Quant Time: Jan 13 18:26:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
Response via : Initial Calibration

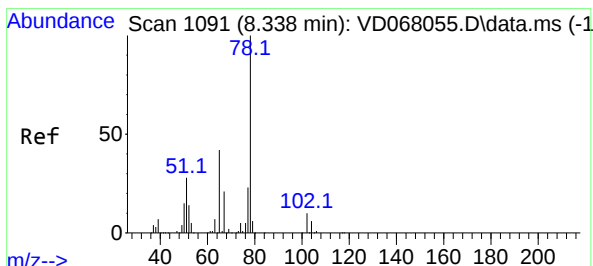
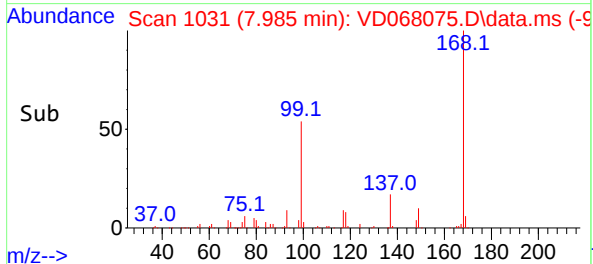
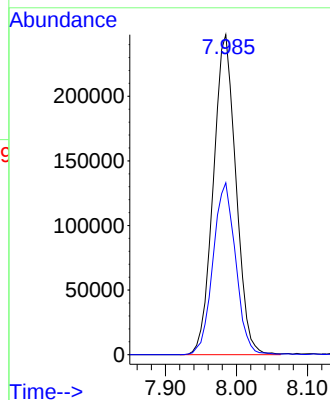
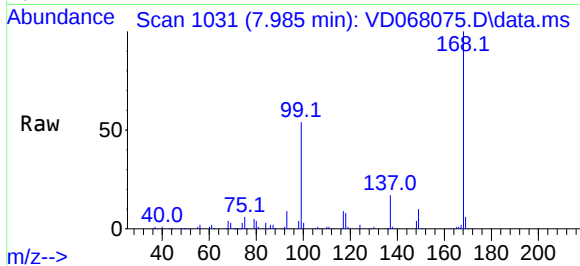




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

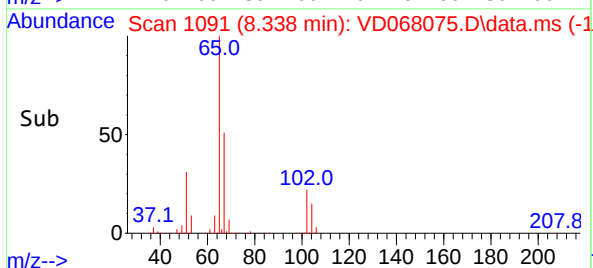
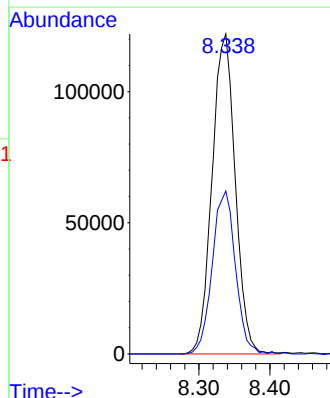
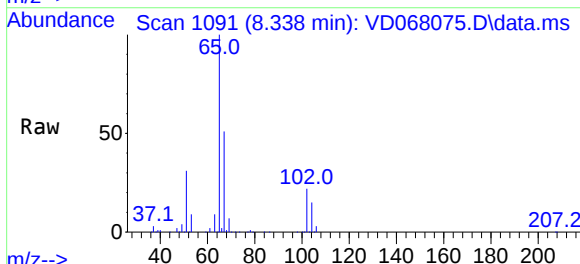
Instrument :
MSVOA_D
ClientSampled :
7

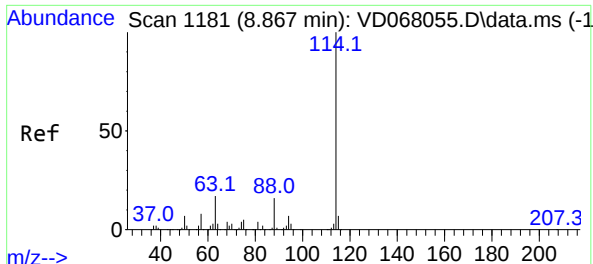
Tgt Ion:168 Resp: 546033
Ion Ratio Lower Upper
168 100
99 53.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 59.50 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Tgt Ion: 65 Resp: 276236
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0





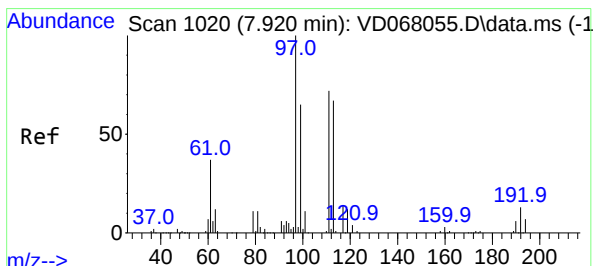
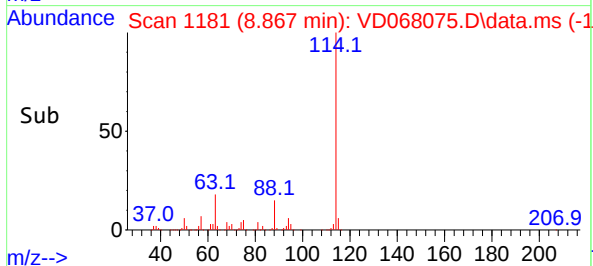
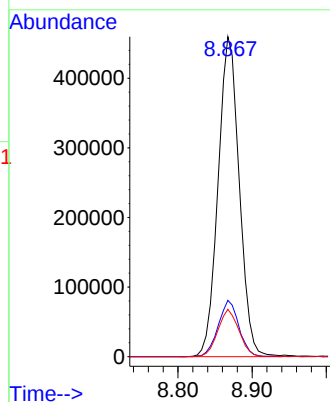
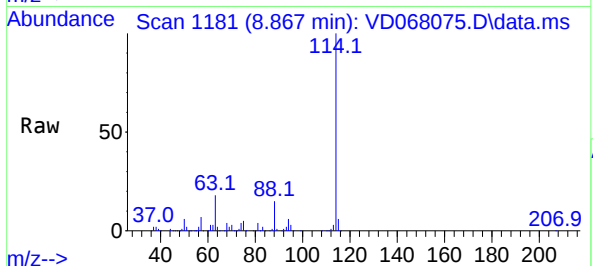
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Instrument :
MSVOA_D
ClientSampled :
7

Tgt Ion:114 Resp: 912491

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	14.8	0.0	31.6

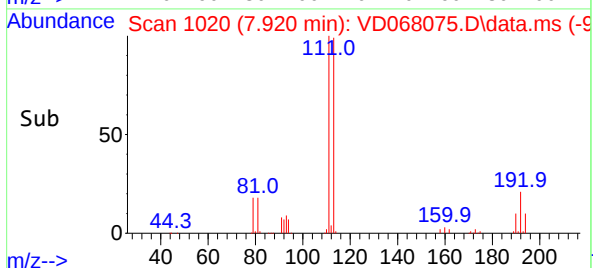
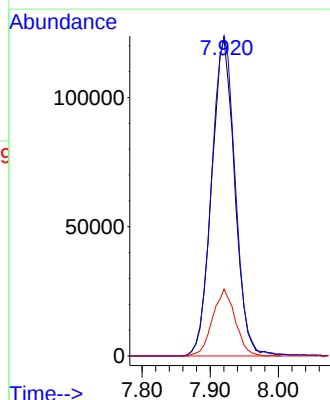
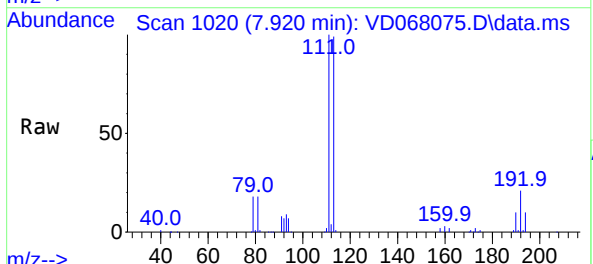


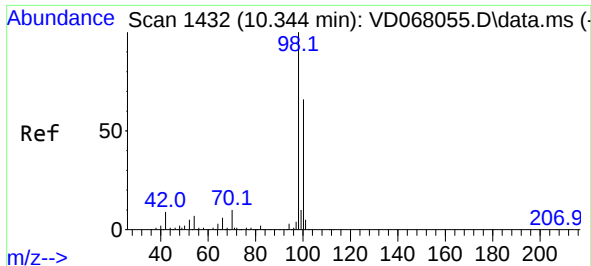
#35

Dibromofluoromethane
Concen: 55.47 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Tgt Ion:113 Resp: 288508

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	20.7	16.1	24.1

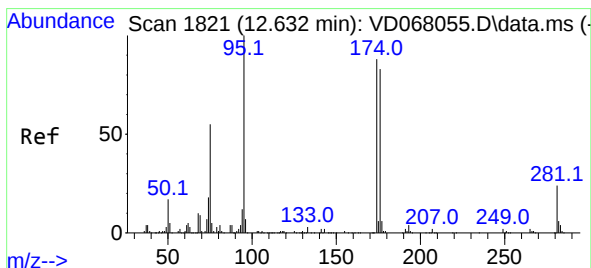
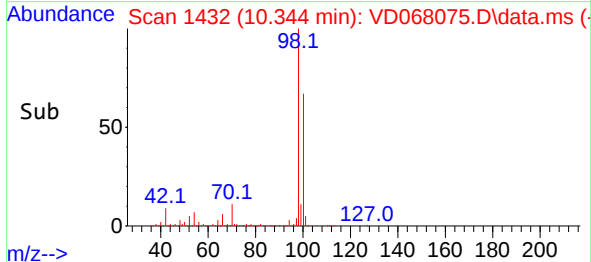
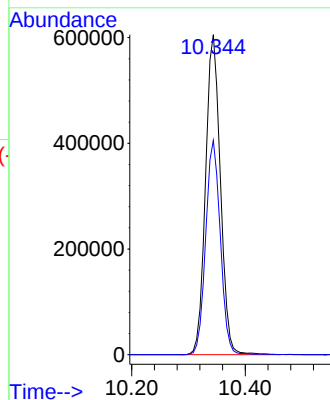
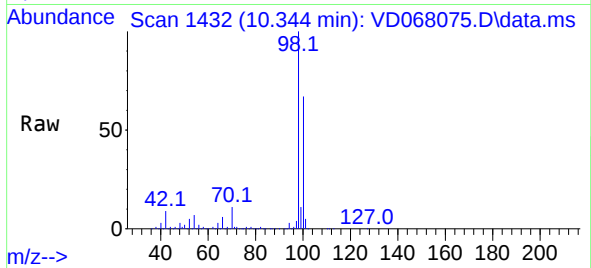




#50
Toluene-d8
Concen: 57.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

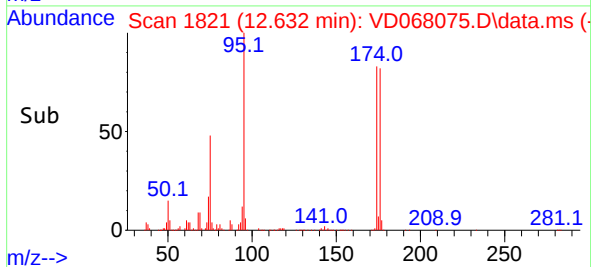
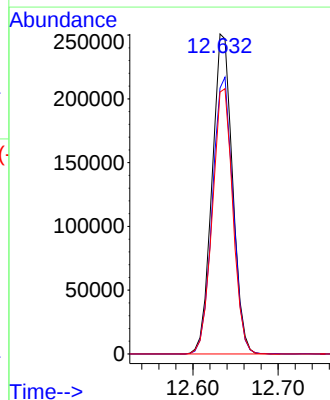
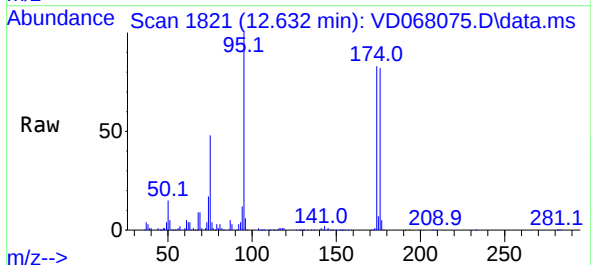
Instrument :
MSVOA_D
ClientSampled :
7

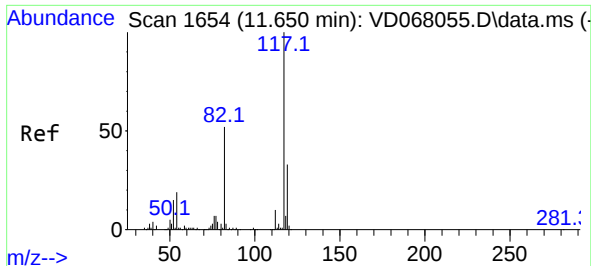
Tgt Ion: 98 Resp: 1095352
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 62.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Tgt Ion: 95 Resp: 416813
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.4
176 83.0 0.0 168.4

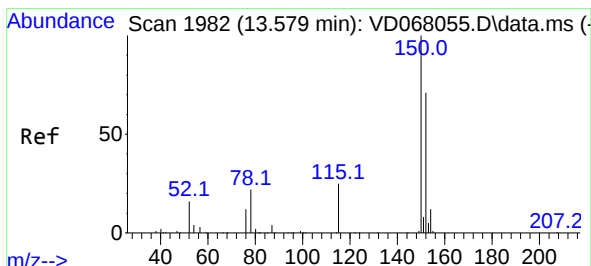
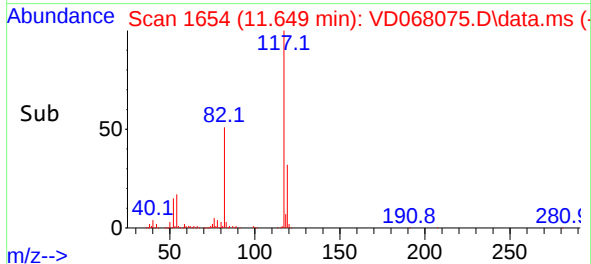
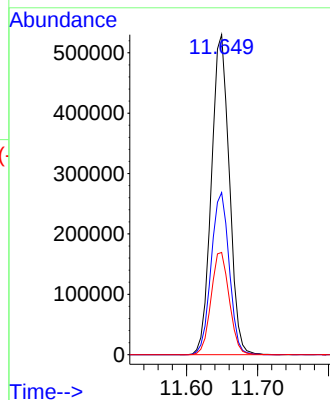
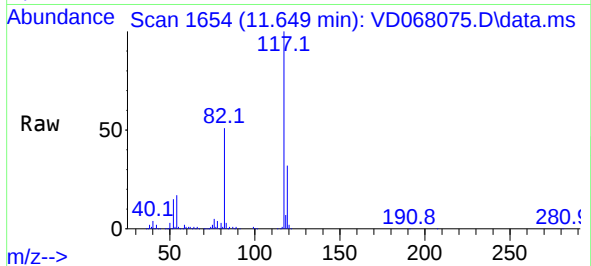




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Instrument :
MSVOA_D
ClientSampleId :
7

Tgt Ion:117	Resp: 926464
Ion Ratio	Lower Upper
117 100	
82 50.7	41.4 62.0
119 32.0	26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068075.D
Acq: 13 Jan 2021 17:29

Tgt Ion:152	Resp: 462268
Ion Ratio	Lower Upper
152 100	
115 57.5	28.9 86.8
150 157.3	0.0 344.4

