

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068073.D
 Acq On : 13 Jan 2021 16:07
 Operator : VA/SY
 Sample : M1123-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 355

Quant Time: Jan 13 17:24:49 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)

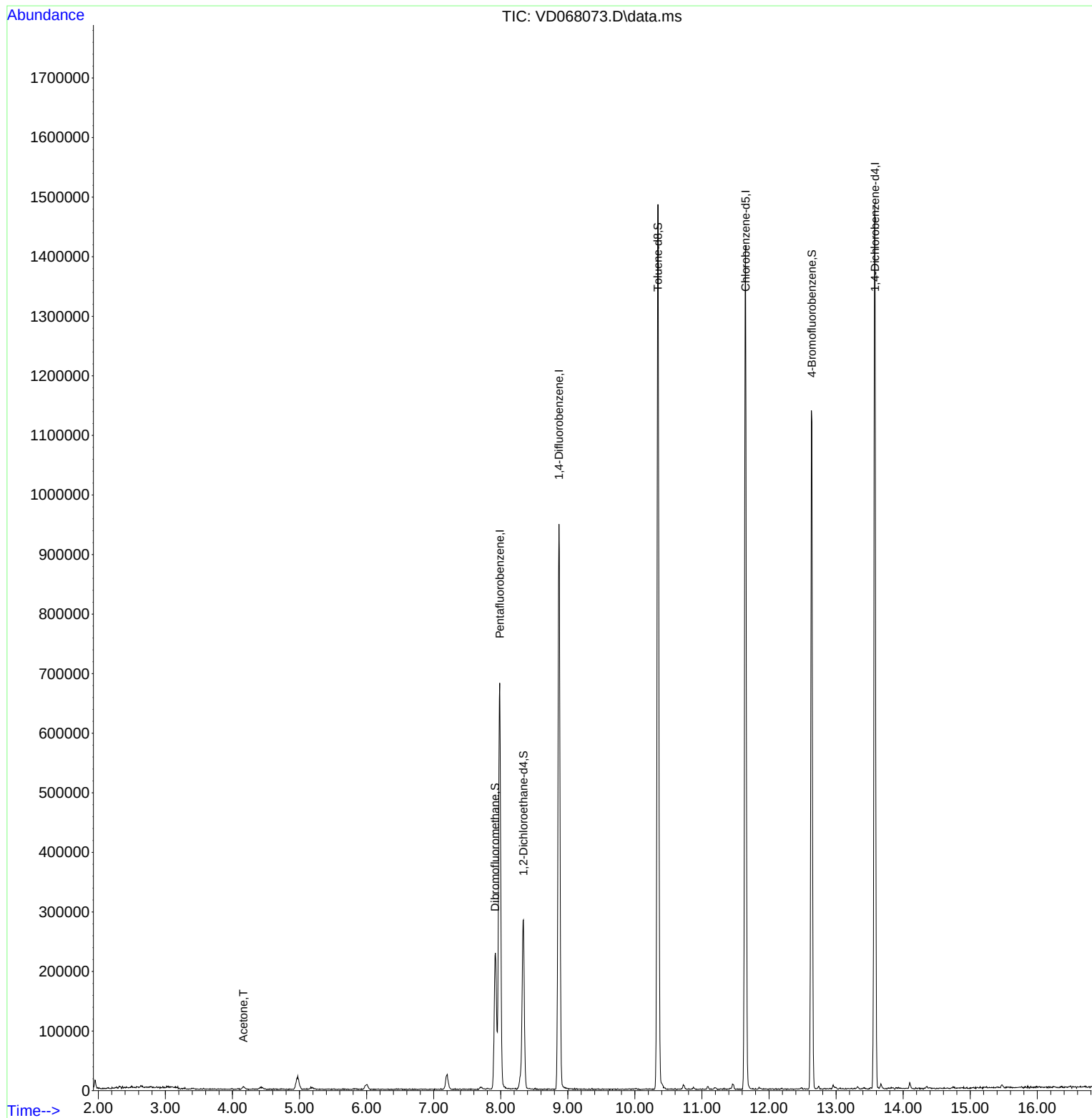
Internal Standards						
1) Pentafluorobenzene	7.985	168	527074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	893120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	888623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	433600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	239758	53.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.00%
35) Dibromofluoromethane	7.914	113	171674	33.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.44%
50) Toluene-d8	10.344	98	1056794	56.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.66%
62) 4-Bromofluorobenzene	12.638	95	376216	57.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.48%
Target Compounds						
16) Acetone	4.162	43	8139	11.46	ug/l	Qvalue # 63

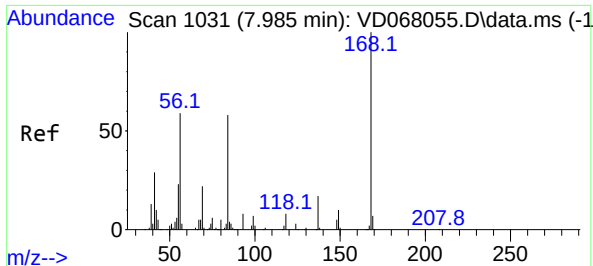
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068073.D
Acq On : 13 Jan 2021 16:07
Operator : VA/SY
Sample : M1123-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
355

Quant Time: Jan 13 17:24:49 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

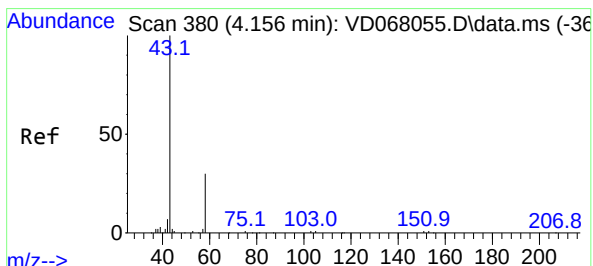
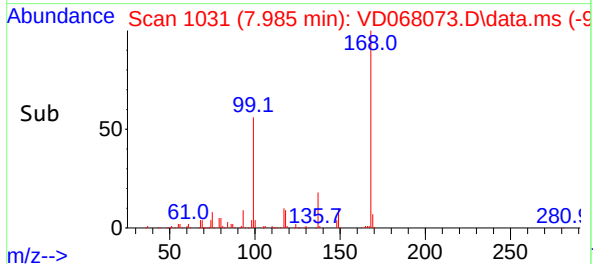
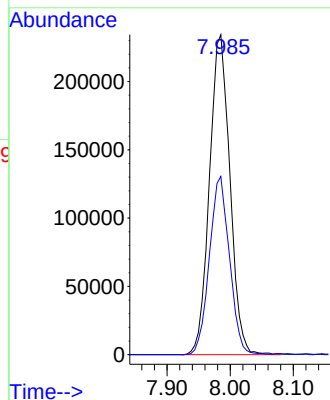
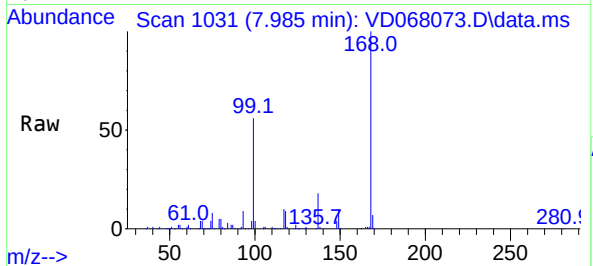




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

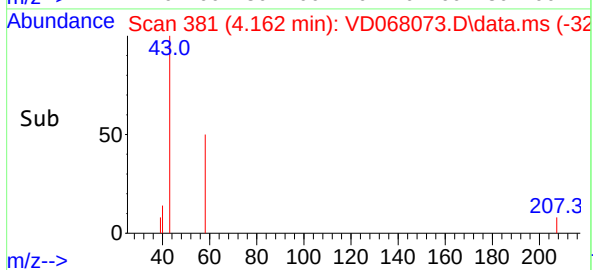
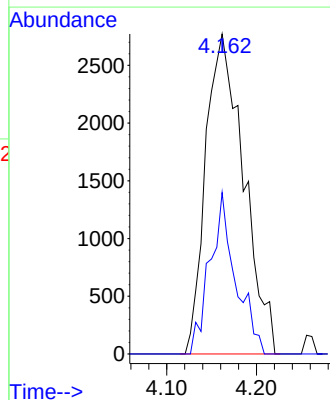
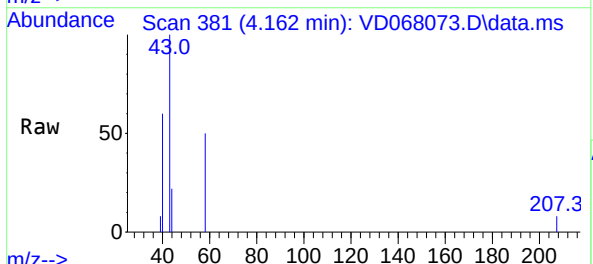
Instrument :
MSVOA_D
ClientSampleId :
355

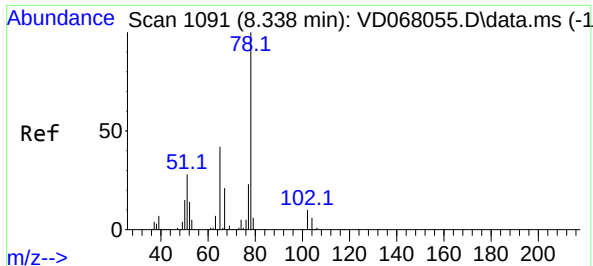
Tgt Ion:168 Resp: 527074
Ion Ratio Lower Upper
168 100
99 55.7 43.5 65.3



#16
Acetone
Concen: 11.46 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Tgt Ion: 43 Resp: 8139
Ion Ratio Lower Upper
43 100
58 50.4 24.2 36.4#



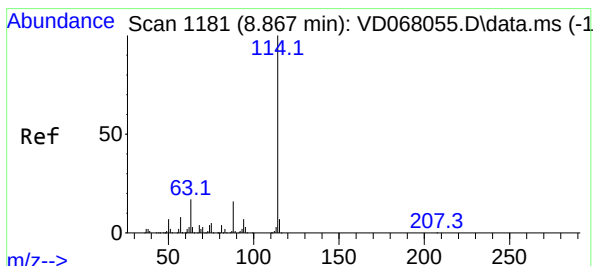
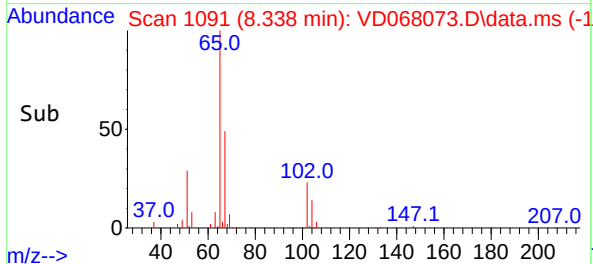
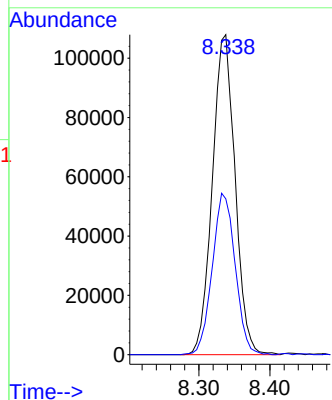
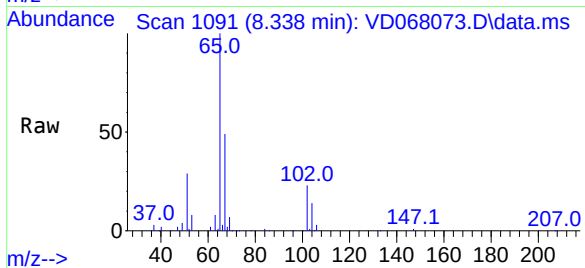


#33

1,2-Dichloroethane-d4
Concen: 53.50 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Instrument :
MSVOA_D
ClientSampleId :
355

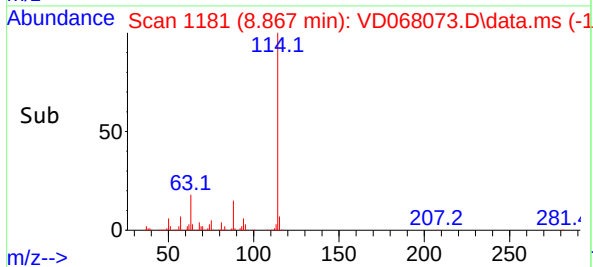
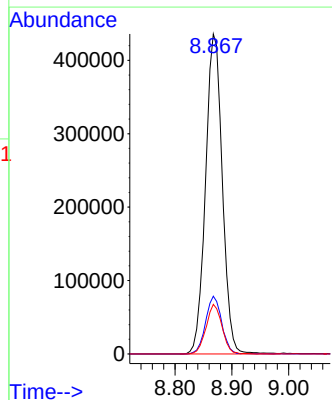
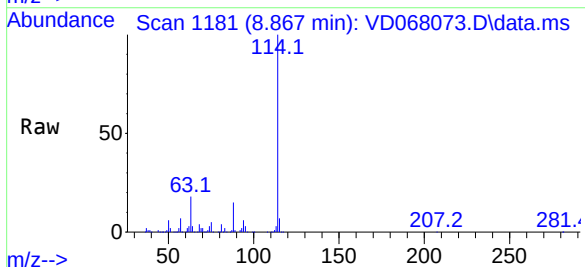
Tgt Ion: 65 Resp: 239758
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

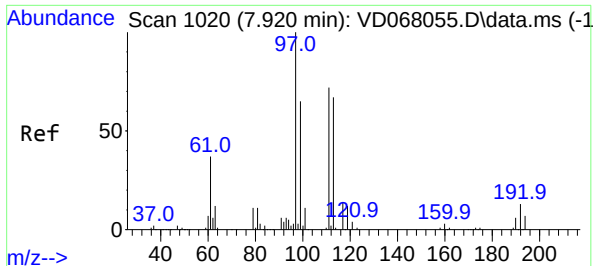


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Tgt Ion:114 Resp: 893120
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.8
88 15.5 0.0 31.6

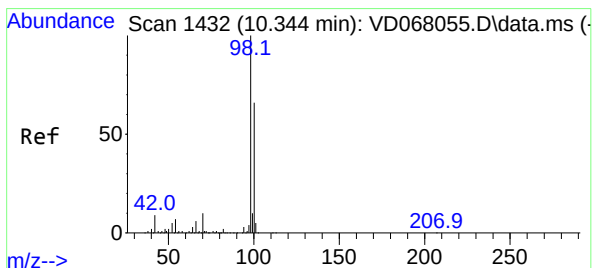
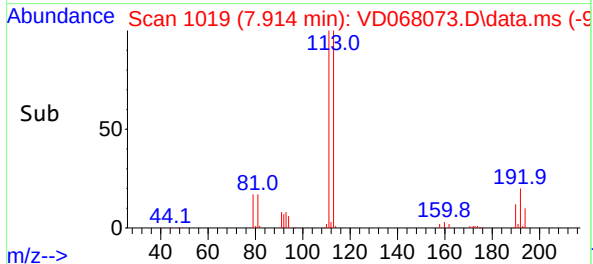
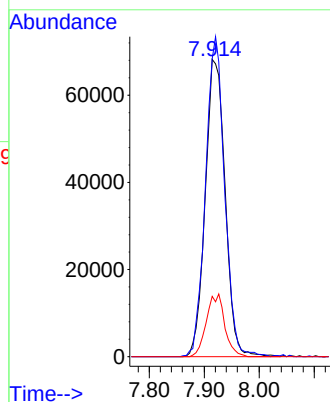
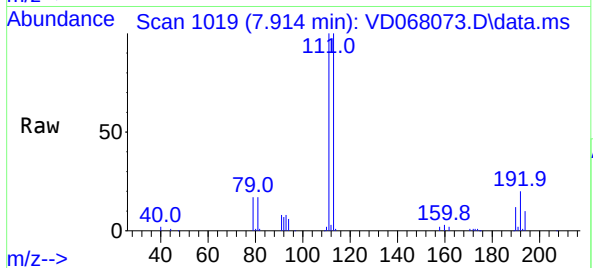




#35
Dibromofluoromethane
Concen: 33.72 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

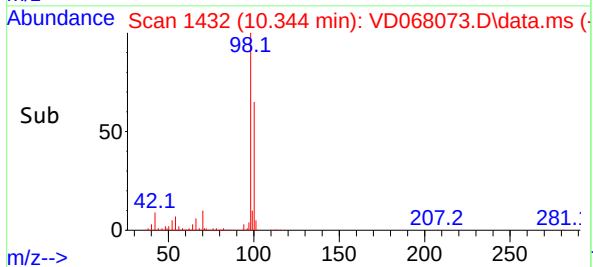
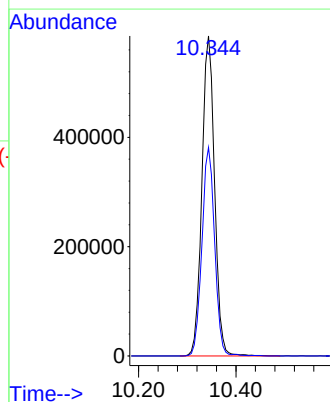
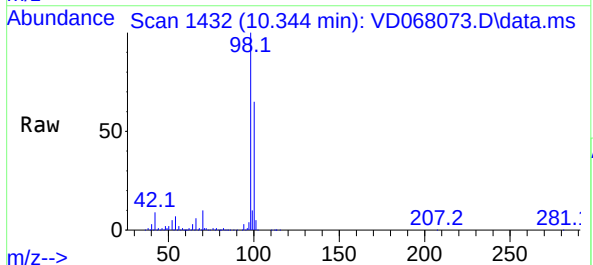
Instrument :
MSVOA_D
ClientSampled :
355

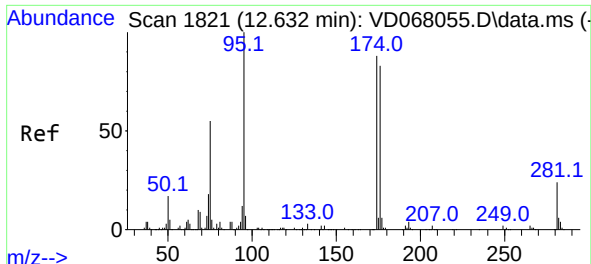
Tgt Ion:113 Resp: 171674
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.4 16.1 24.1



#50
Toluene-d8
Concen: 56.33 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Tgt Ion: 98 Resp: 1056794
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



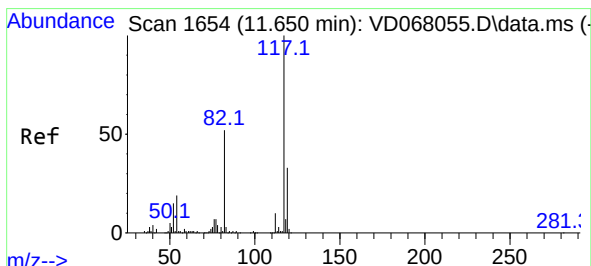
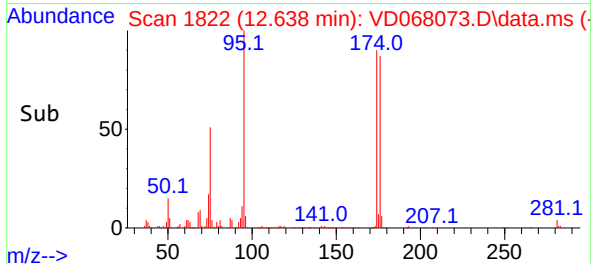
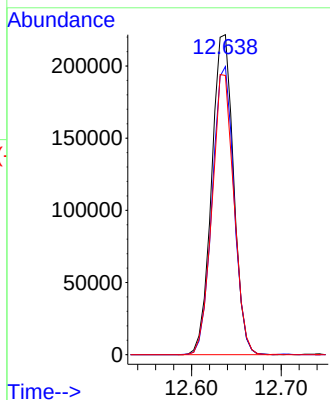
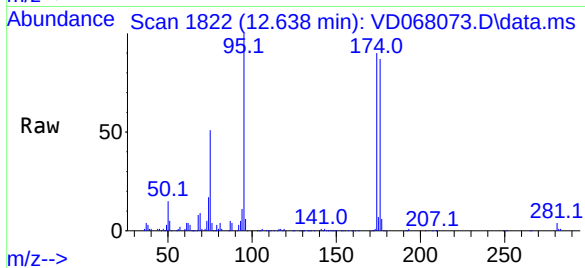


#62
4-Bromofluorobenzene
Concen: 57.24 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Instrument :
MSVOA_D
ClientSampleId :
355

Tgt Ion: 95 Resp: 376216

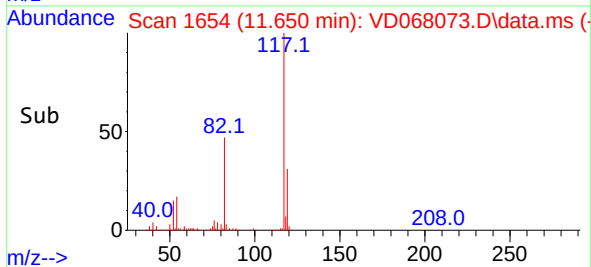
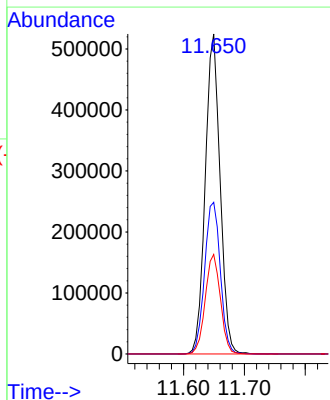
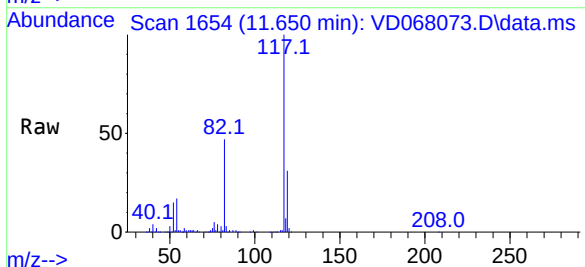
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	172.4
176	87.0	0.0	168.4

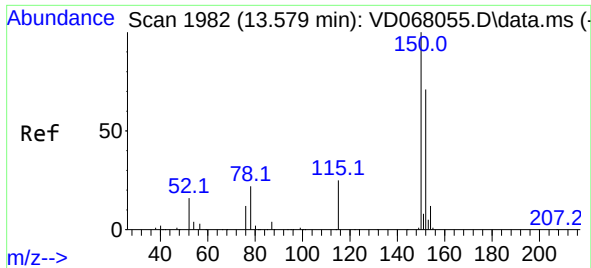


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068073.D
Acq: 13 Jan 2021 16:07

Tgt Ion: 117 Resp: 888623

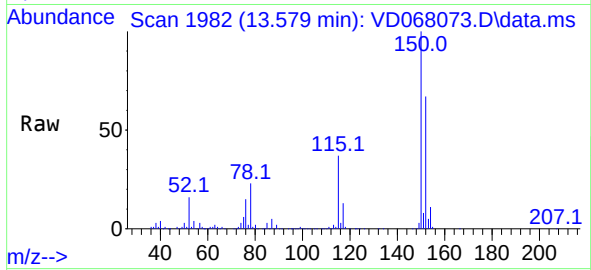
Ion	Ratio	Lower	Upper
117	100		
82	47.4	41.4	62.0
119	31.1	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD068073.D
 Acq: 13 Jan 2021 16:07

Instrument :
 MSVOA_D
 ClientSampleId :
 355



Tgt Ion:152 Resp: 433600

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.9	86.8
150	156.8	0.0	344.4

