

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068077.D
 Acq On : 13 Jan 2021 18:23
 Operator : VA/SY
 Sample : M1121-01
 Misc : 6.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NP-SP

Quant Time: Jan 14 10:36:11 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)

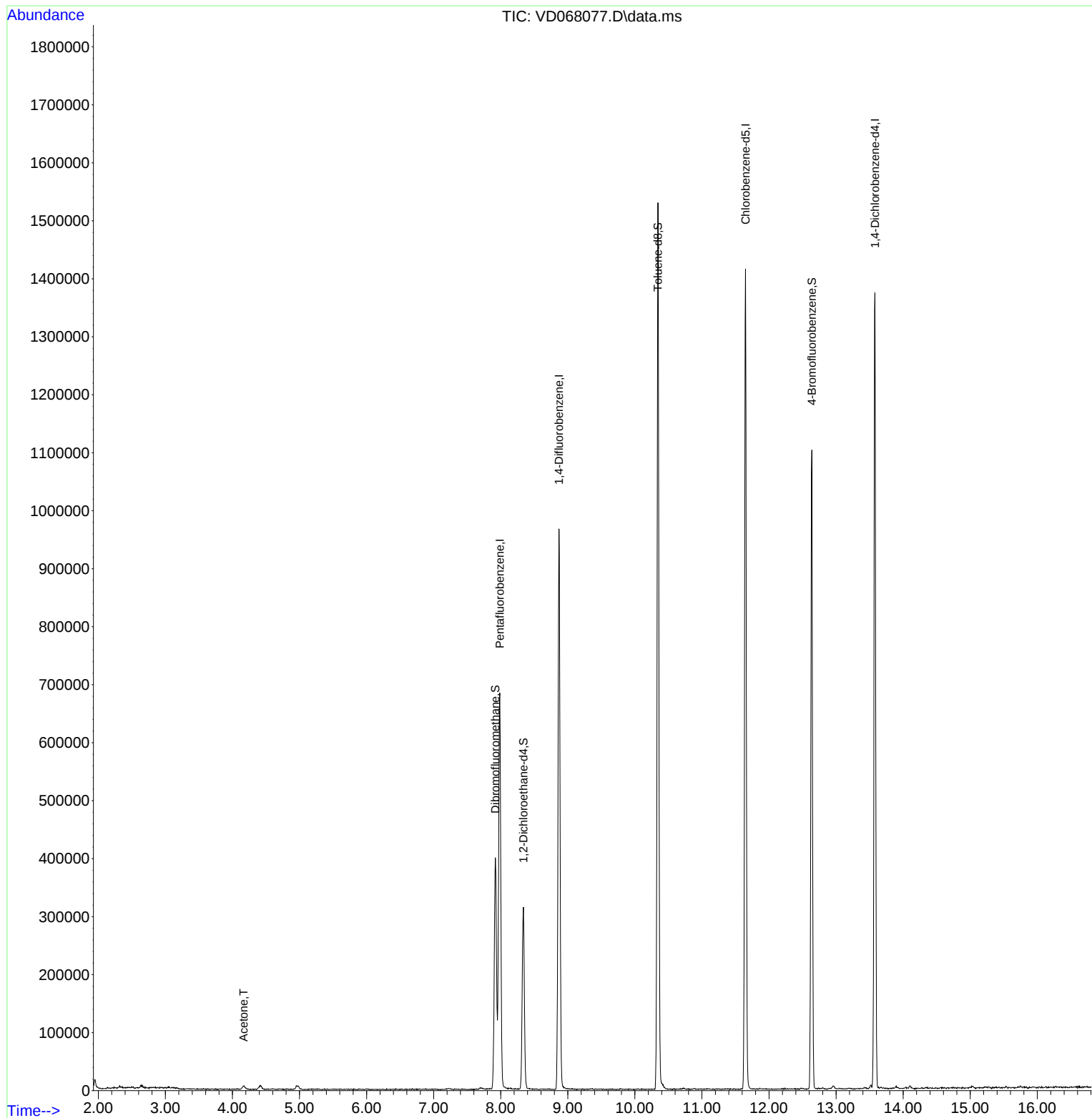
Internal Standards						
1) Pentafluorobenzene	7.985	168	531224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	896605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	872225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	404536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	258568	57.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.48%
35) Dibromofluoromethane	7.920	113	286735	56.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.22%
50) Toluene-d8	10.344	98	1079472	57.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.62%
62) 4-Bromofluorobenzene	12.638	95	374334	56.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.46%
Target Compounds						
16) Acetone	4.167	43	10594	14.80	ug/l	Qvalue # 73

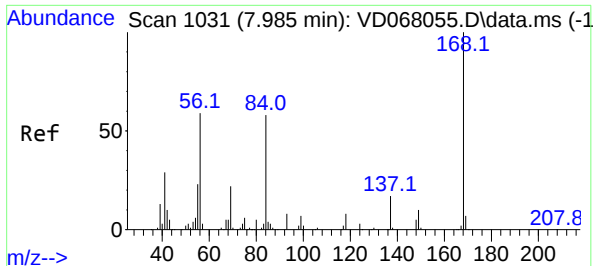
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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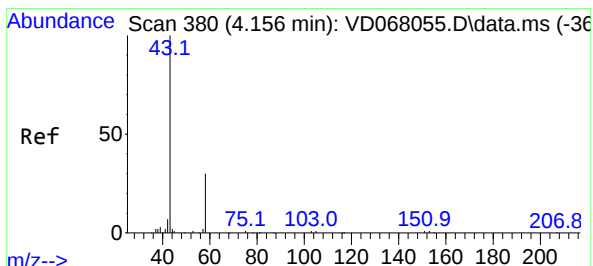
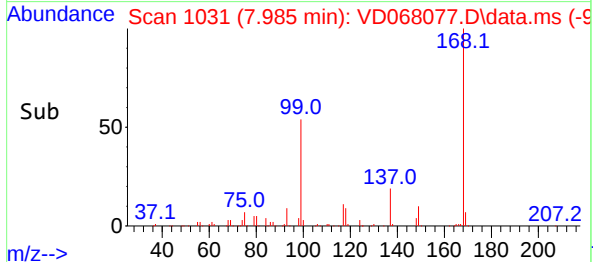
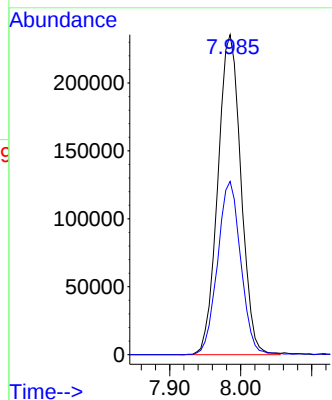
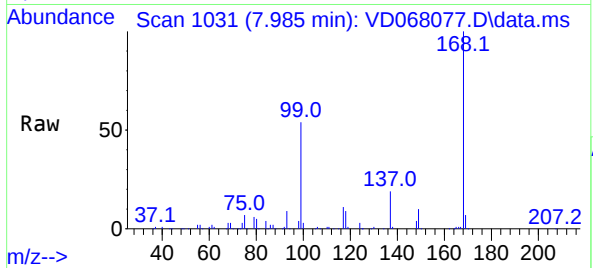




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

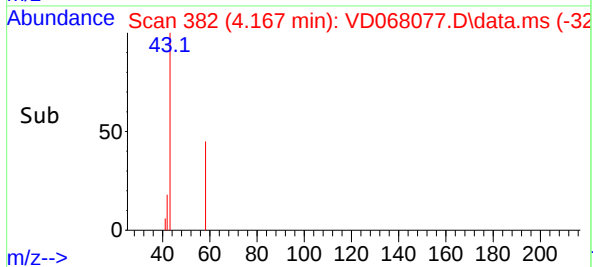
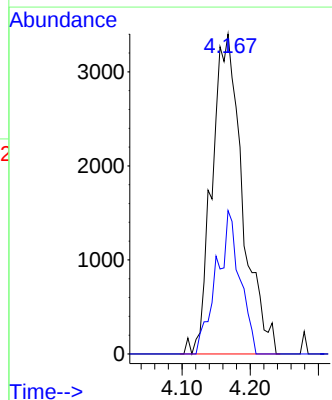
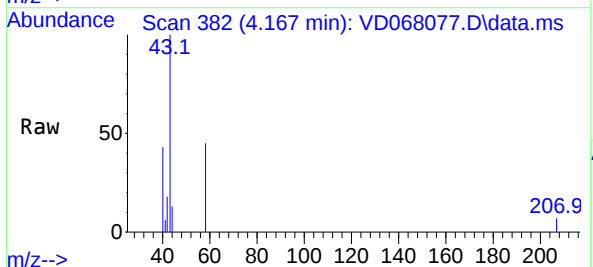
Instrument :
MSVOA_D
ClientSampleId :
NP-SP

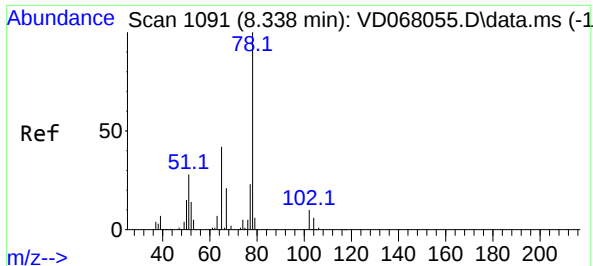
Tgt Ion:168 Resp: 531224
Ion Ratio Lower Upper
168 100
99 54.1 43.5 65.3



#16
Acetone
Concen: 14.80 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

Tgt Ion: 43 Resp: 10594
Ion Ratio Lower Upper
43 100
58 44.8 24.2 36.4#

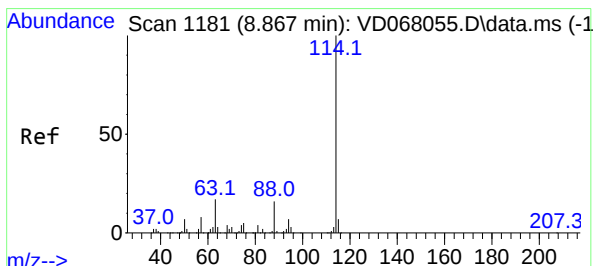
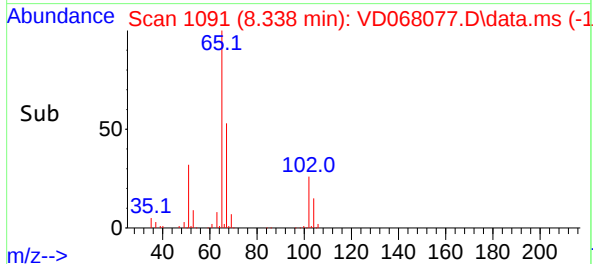
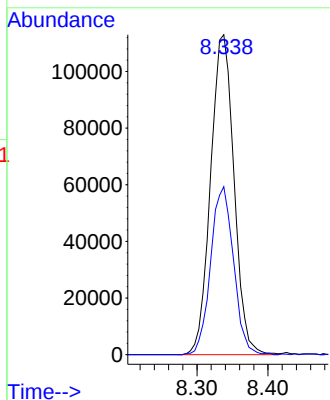
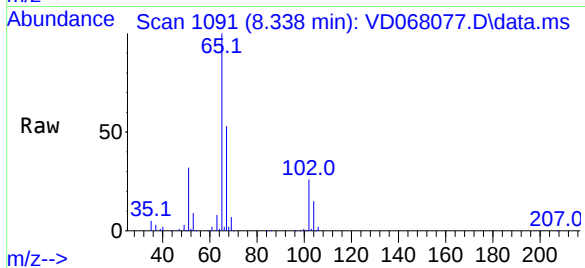




#33
1,2-Dichloroethane-d4
Concen: 57.24 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

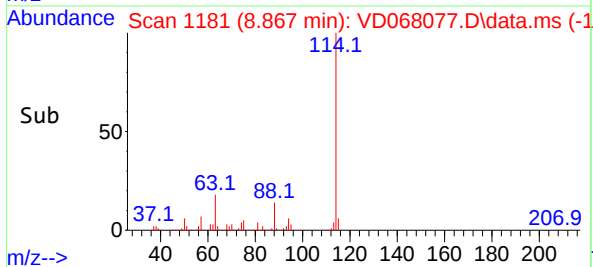
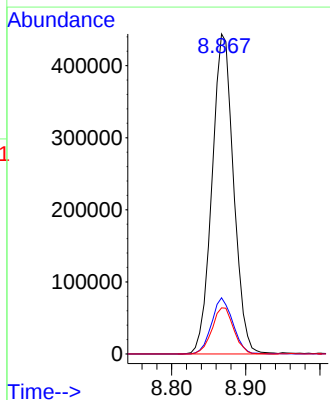
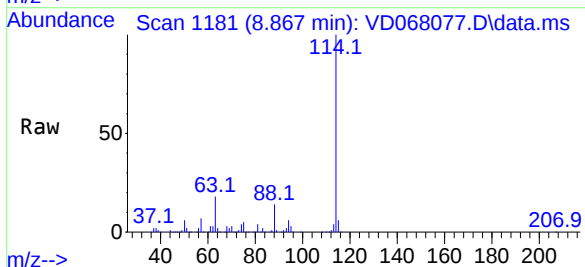
Instrument :
MSVOA_D
ClientSampleId :
NP-SP

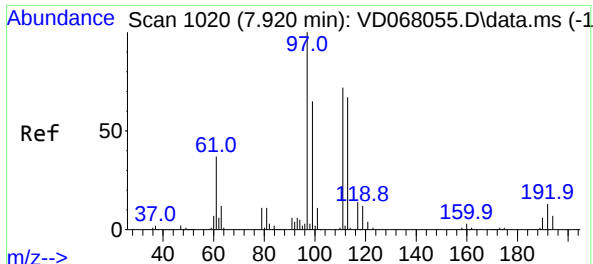
Tgt Ion: 65 Resp: 258568
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

Tgt Ion: 114 Resp: 896605
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.8
88 14.4 0.0 31.6



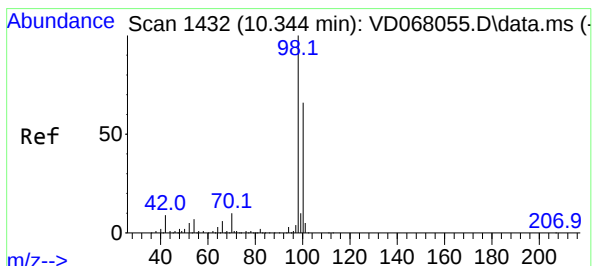
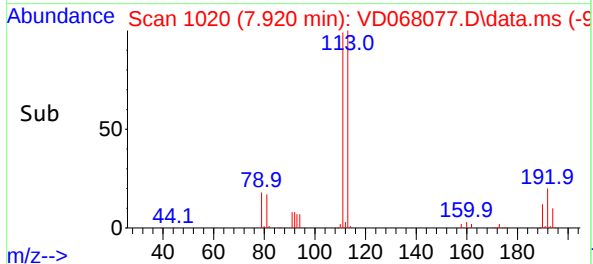
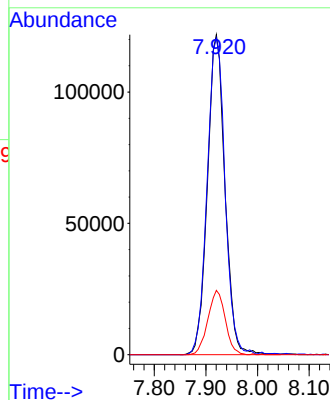
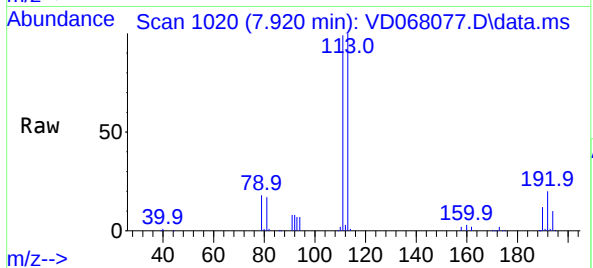


#35
Dibromofluoromethane
Concen: 56.11 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
NP-SP

Tgt Ion:113 Resp: 286735

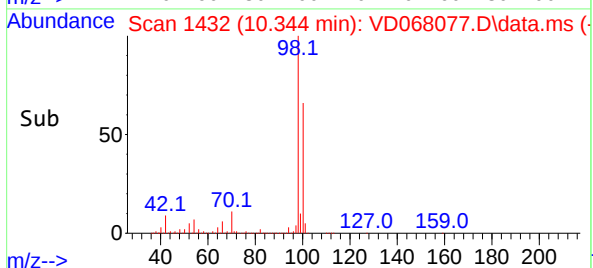
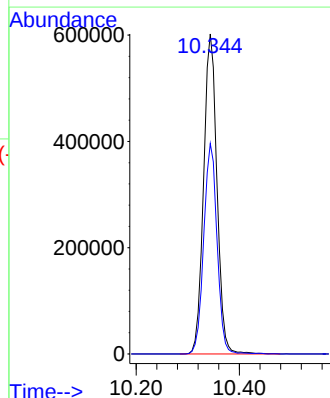
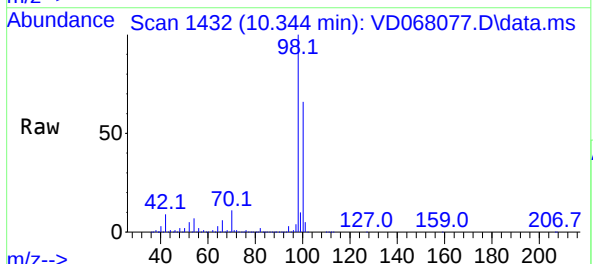
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	19.9	16.1	24.1

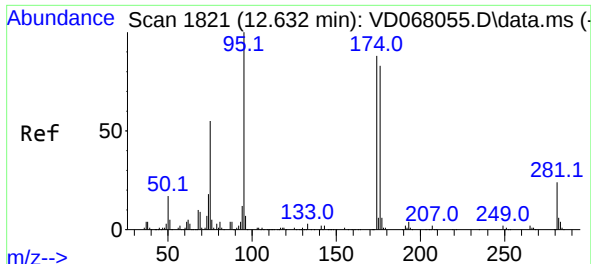


#50
Toluene-d8
Concen: 57.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

Tgt Ion: 98 Resp: 1079472

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4

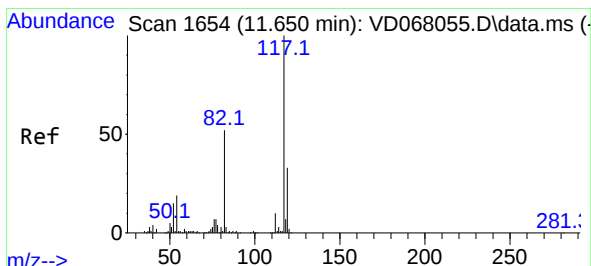
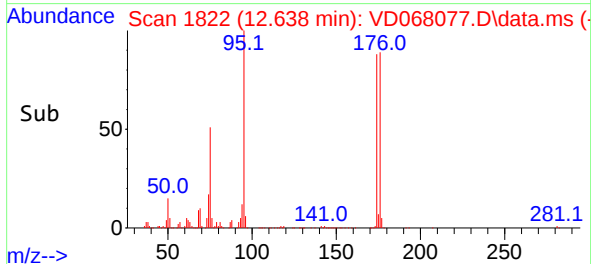
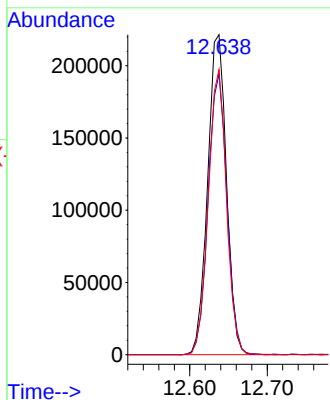
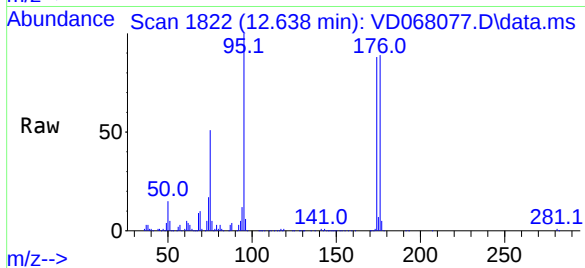




#62
4-Bromofluorobenzene
Concen: 56.73 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

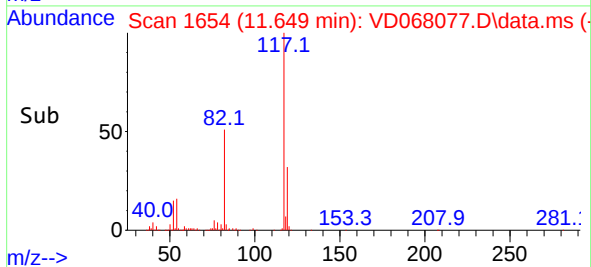
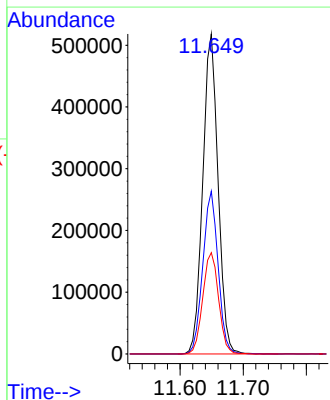
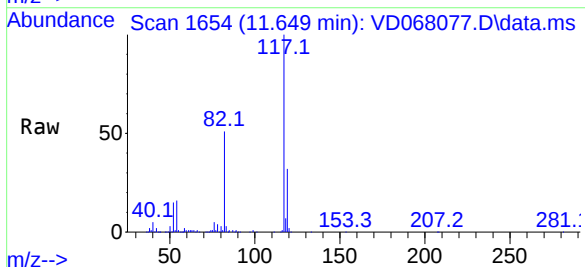
Instrument :
MSVOA_D
ClientSampleId :
NP-SP

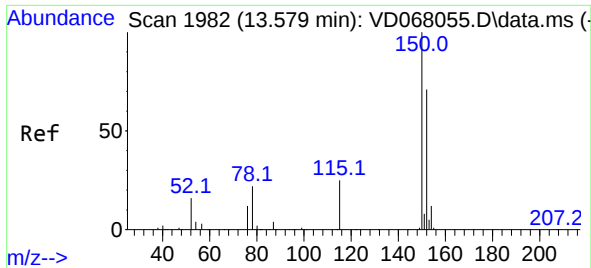
Tgt Ion: 95 Resp: 374334
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.4
176 86.2 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068077.D
Acq: 13 Jan 2021 18:23

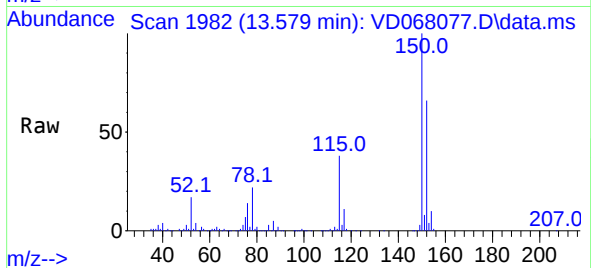
Tgt Ion: 117 Resp: 872225
Ion Ratio Lower Upper
117 100
82 50.9 41.4 62.0
119 31.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD068077.D
 Acq: 13 Jan 2021 18:23

Instrument :
 MSVOA_D
 ClientSampleId :
 NP-SP



Tgt Ion:152 Resp: 404536

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	155.5	0.0	344.4

