

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068562.D
 Acq On : 08 Mar 2021 16:10
 Operator : VA/SY
 Sample : M1603-01
 Misc : 8.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 31-NORTH

Quant Time: Mar 09 00:11:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

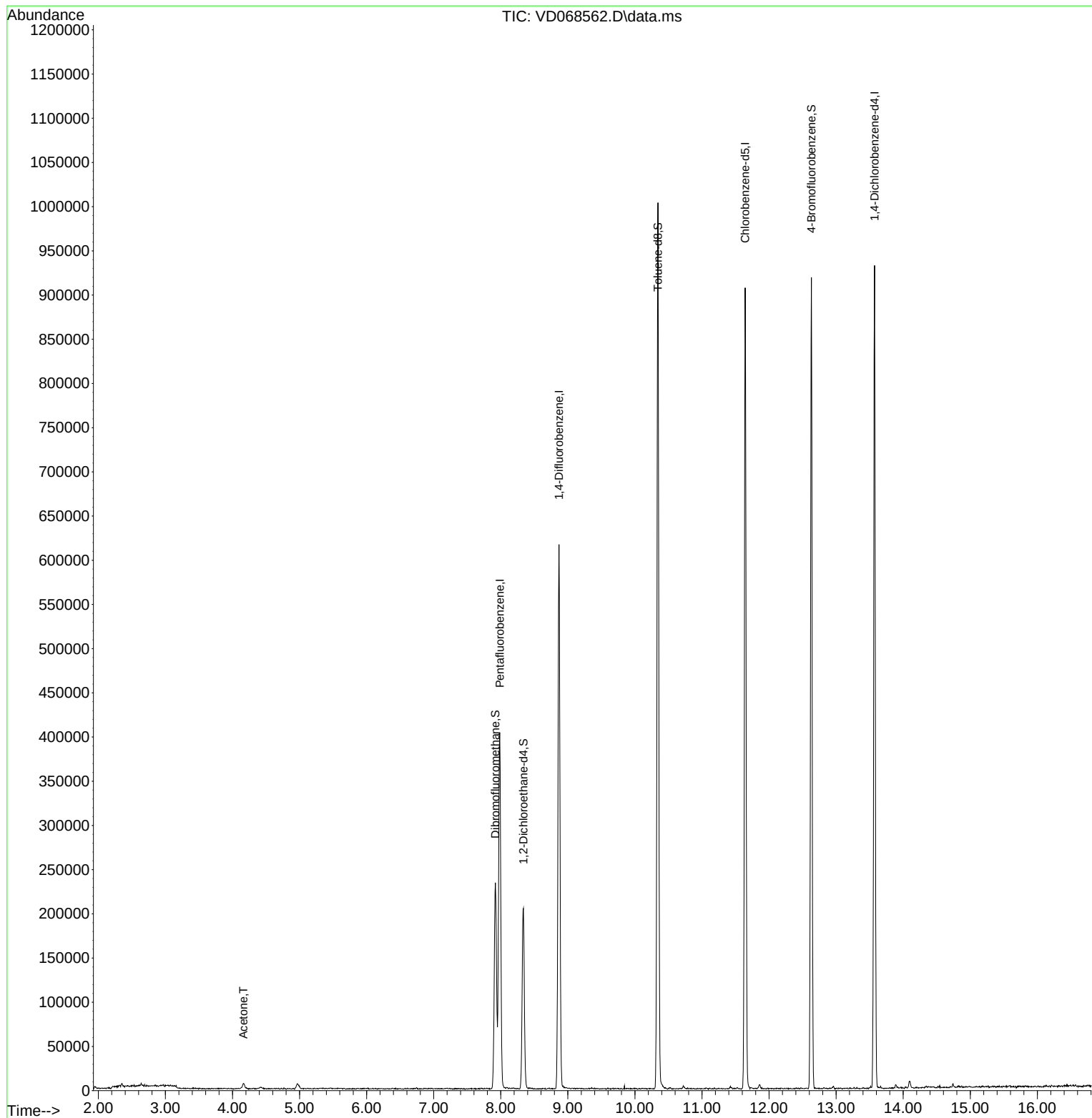
Internal Standards						
1) Pentafluorobenzene	7.985	168	309872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	555829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	546017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	252449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	164597	53.16	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 106.32%		
35) Dibromofluoromethane	7.920	113	169727	50.69	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 101.38%		
50) Toluene-d8	10.343	98	705468	52.90	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.80%		
62) 4-Bromofluorobenzene	12.632	95	233970	54.43	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 108.86%		
Target Compounds						Qvalue
16) Acetone	4.161	43	9379	19.07	ug/l	93

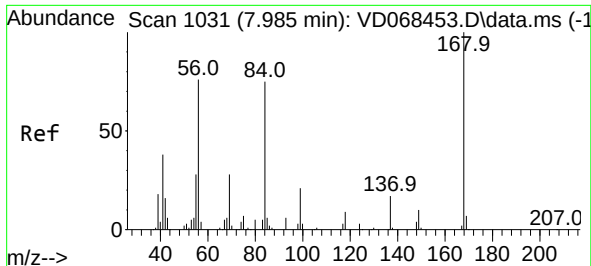
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
Data File : VD068562.D
Acq On : 08 Mar 2021 16:10
Operator : VA/SY
Sample : M1603-01
Misc : 8.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
31-NORTH

Quant Time: Mar 09 00:11:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

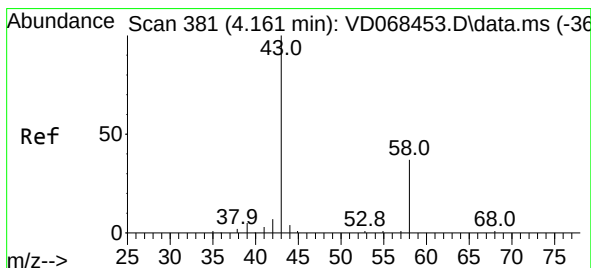
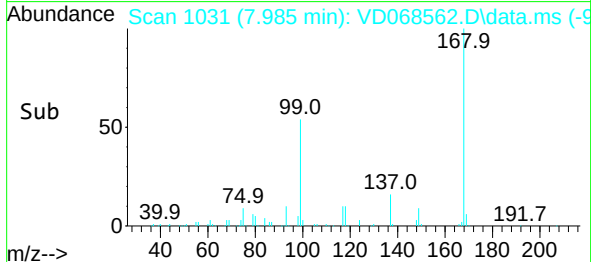
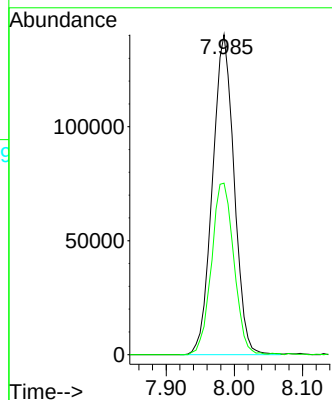
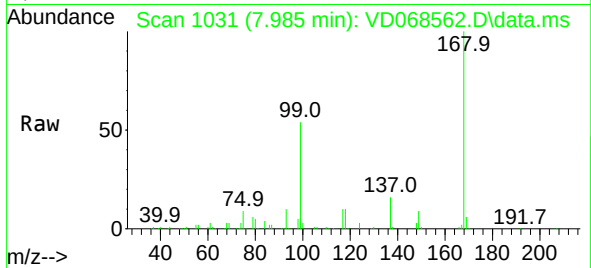




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

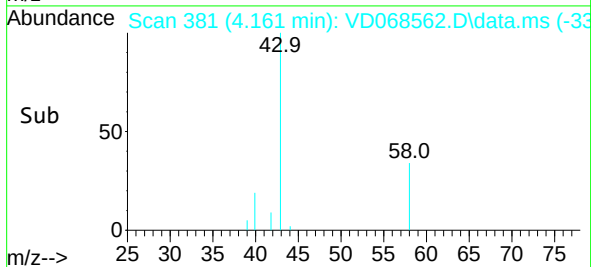
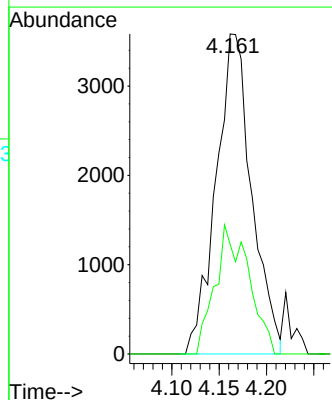
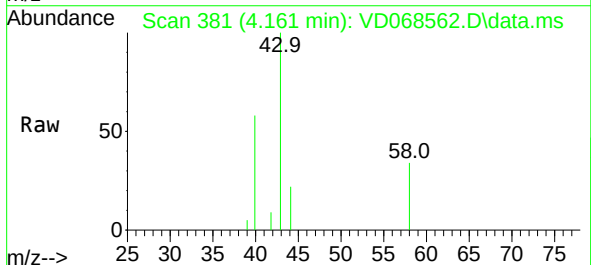
Instrument :
MSVOA_D
ClientSampleId :
31-NORTH

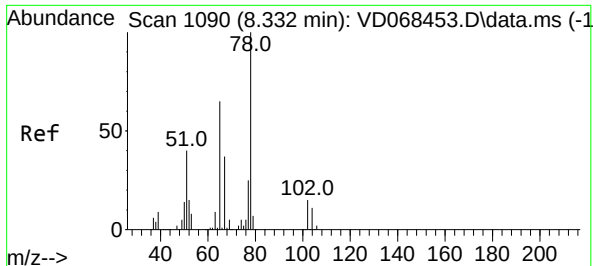
Tgt Ion:168 Resp: 309872
Ion Ratio Lower Upper
168 100
99 53.6 43.5 65.3



#16
Acetone
Concen: 19.07 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

Tgt Ion: 43 Resp: 9379
Ion Ratio Lower Upper
43 100
58 34.3 24.2 36.4

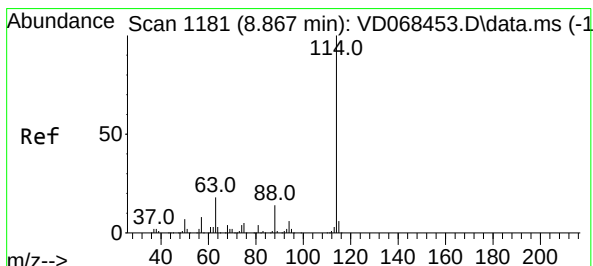
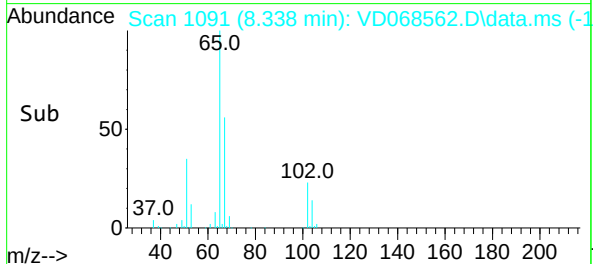
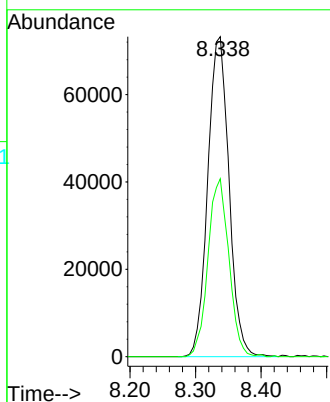
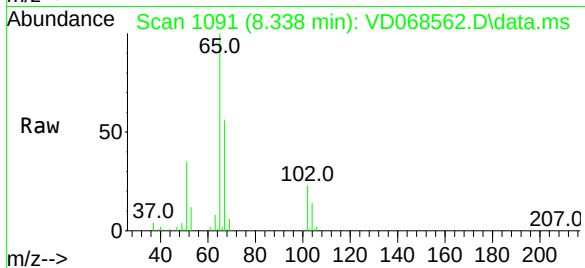




#33
1,2-Dichloroethane-d4
Concen: 53.16 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

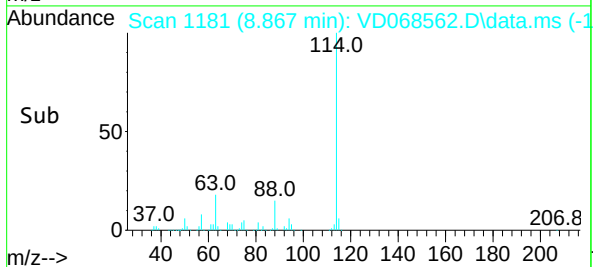
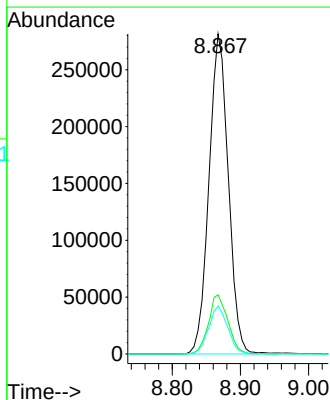
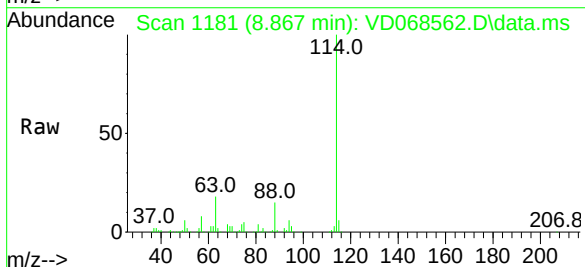
Instrument :
MSVOA_D
ClientSampleId :
31-NORTH

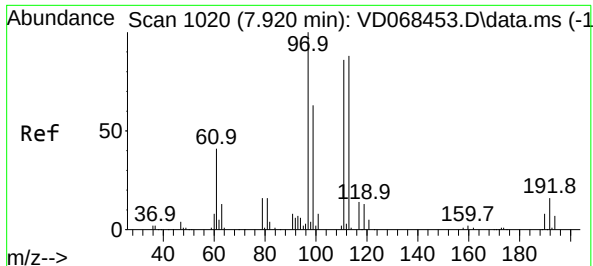
Tgt Ion: 65 Resp: 164597
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

Tgt Ion: 114 Resp: 555829
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 15.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.69 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068562.D

Acq: 08 Mar 2021 16:10

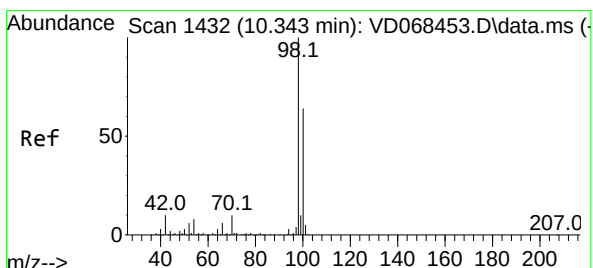
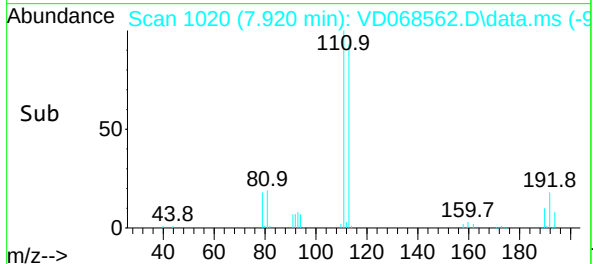
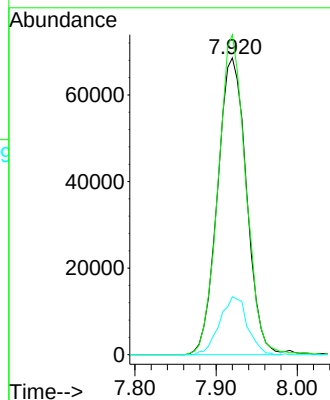
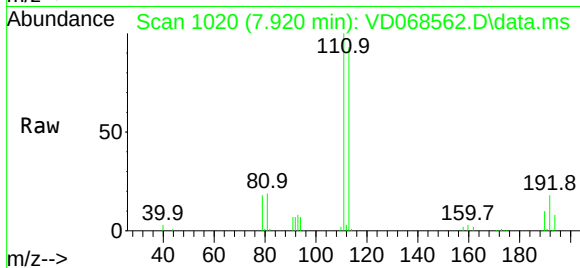
Tgt Ion:113 Resp: 169727

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.7 16.1 24.1



#50

Toluene-d8

Concen: 52.90 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068562.D

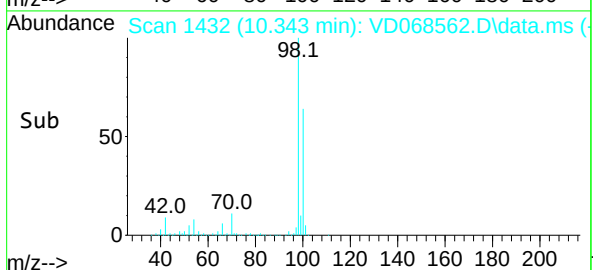
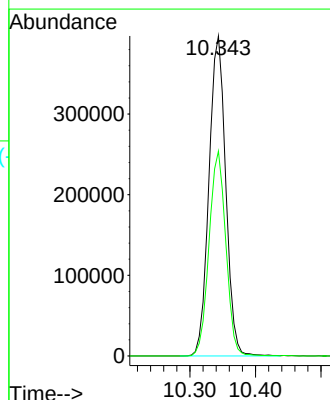
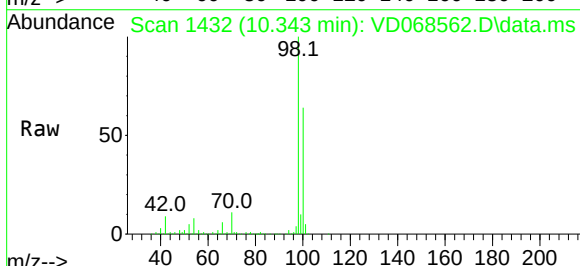
Acq: 08 Mar 2021 16:10

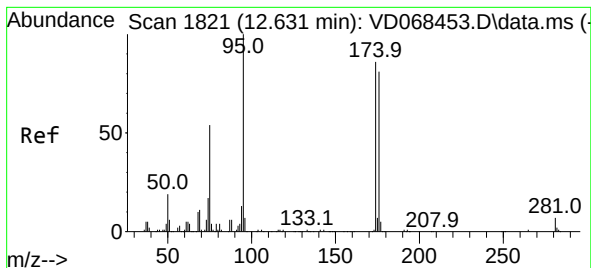
Tgt Ion: 98 Resp: 705468

Ion Ratio Lower Upper

98 100

100 64.0 53.0 79.4

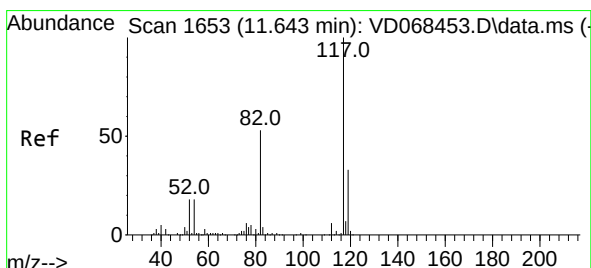
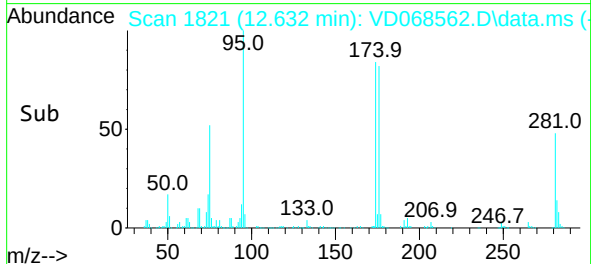
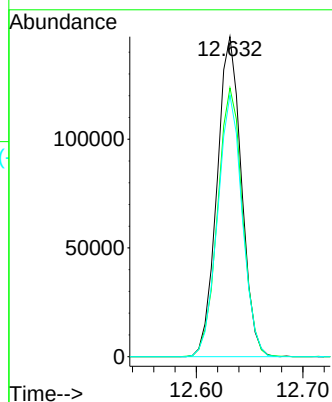
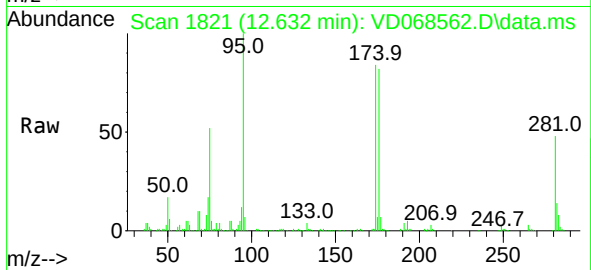




#62
4-Bromofluorobenzene
Concen: 54.43 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

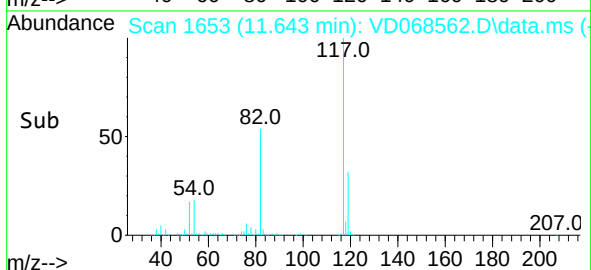
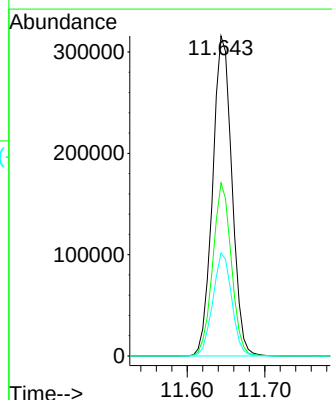
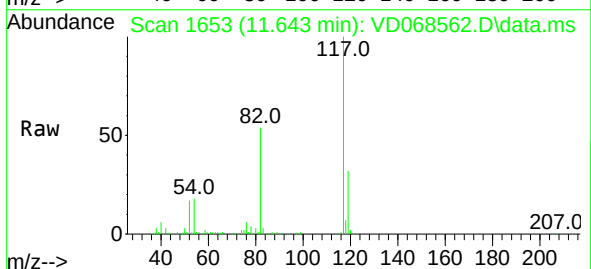
Instrument :
MSVOA_D
ClientSampleId :
31-NORTH

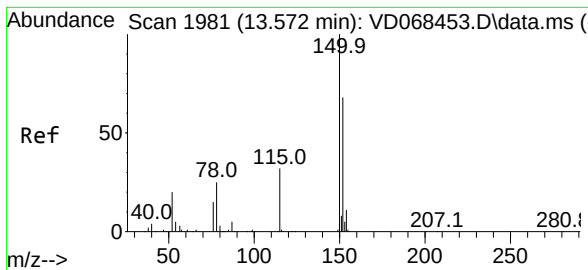
Tgt Ion: 95 Resp: 233970
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.4
176 82.4 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068562.D
Acq: 08 Mar 2021 16:10

Tgt Ion: 117 Resp: 546017
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.0
119 32.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068562.D
 Acq: 08 Mar 2021 16:10

Instrument :
 MSVOA_D
 ClientSampleId :
 31-NORTH

Tgt Ion:152 Resp: 252449
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.9 86.8
 150 158.3 0.0 344.4

