

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068687.D
 Acq On : 26 Mar 2021 16:32
 Operator : VA/SY
 Sample : M1821-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EL-510-STREET-LEVEL

Quant Time: Mar 27 00:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	296603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	577702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	571046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	280820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	167903	56.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.28%
35) Dibromofluoromethane	7.920	113	191859	53.38	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.76%
50) Toluene-d8	10.338	98	738701	53.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.60%
62) 4-Bromofluorobenzene	12.632	95	259818	57.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.66%

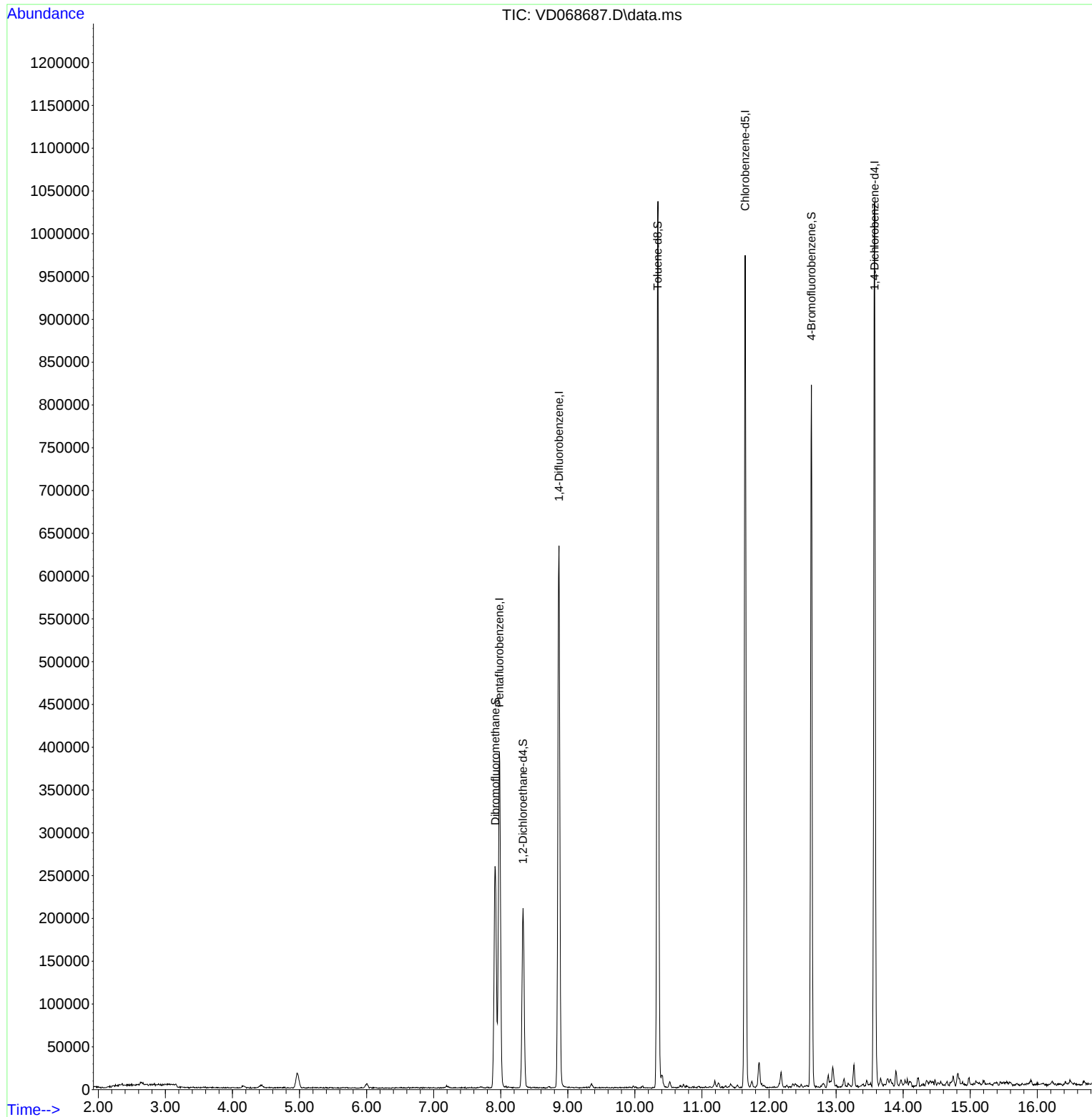
Target Compounds	Qvalue

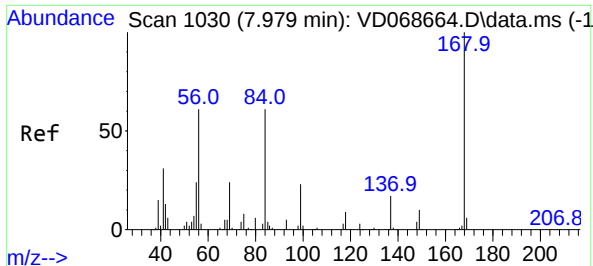
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068687.D
Acq On : 26 Mar 2021 16:32
Operator : VA/SY
Sample : M1821-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EL-510-STREET-LEVEL

Quant Time: Mar 27 00:44:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

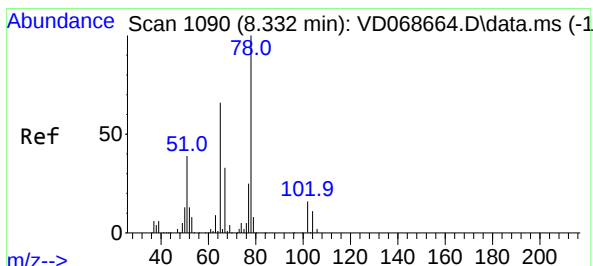
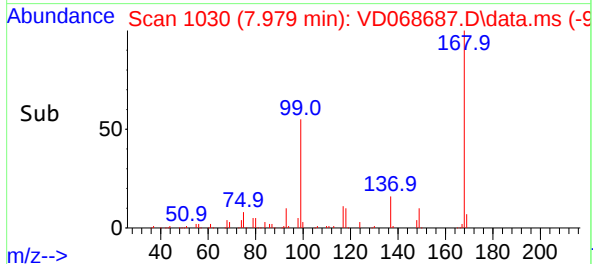
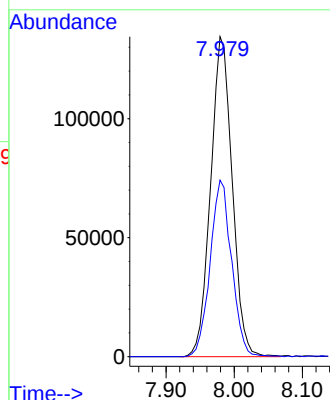
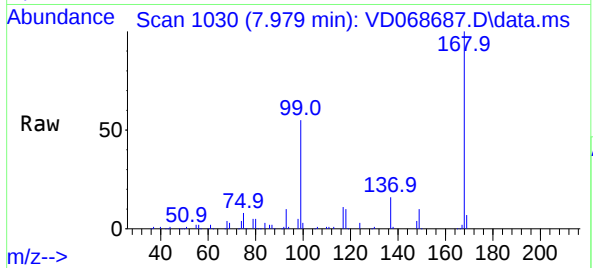




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

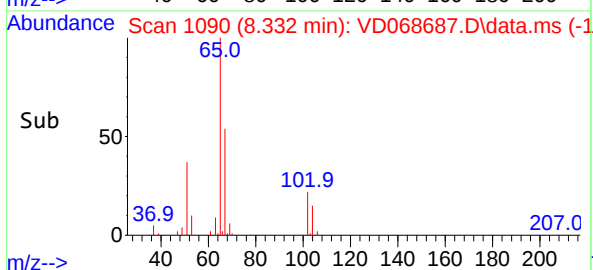
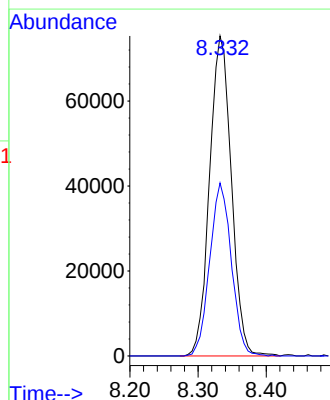
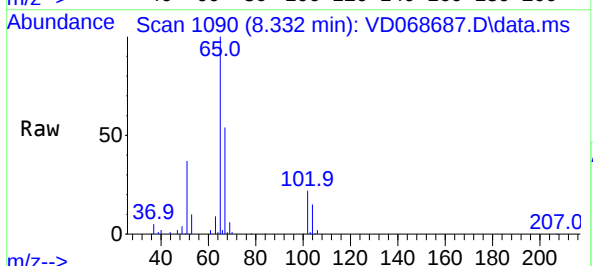
Instrument :
MSVOA_D
ClientSampleId :
EL-510-STREET-LEVEL

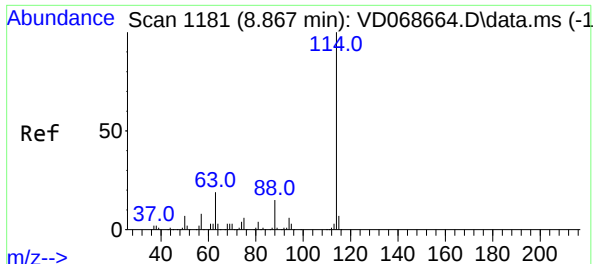
Tgt Ion:168 Resp: 296603
Ion Ratio Lower Upper
168 100
99 55.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 56.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Tgt Ion: 65 Resp: 167903
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.0



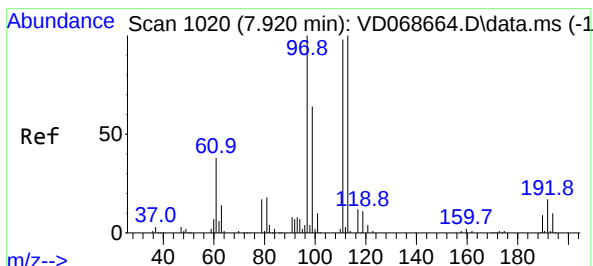
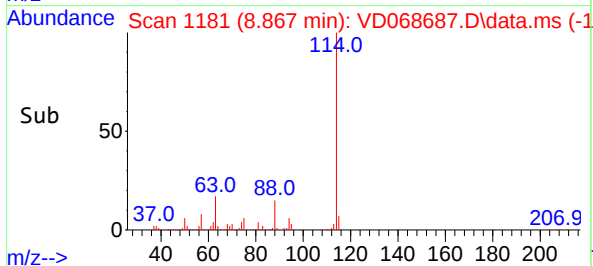
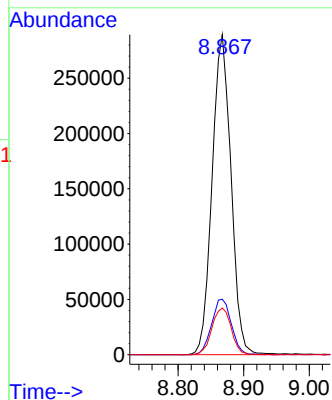
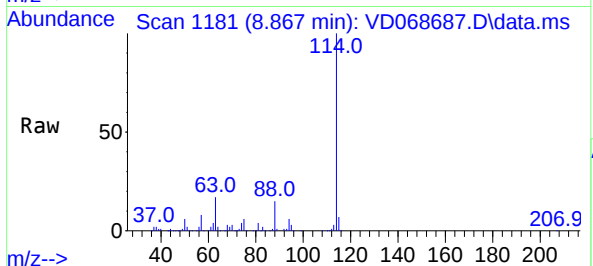


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Instrument :
MSVOA_D
ClientSampleId :
EL-510-STREET-LEVEL

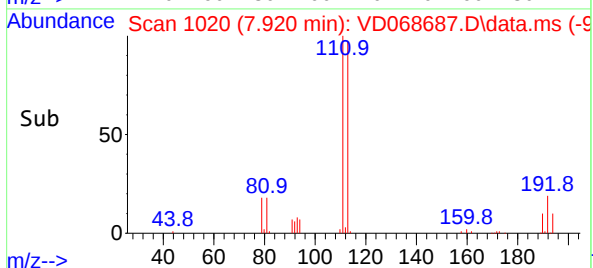
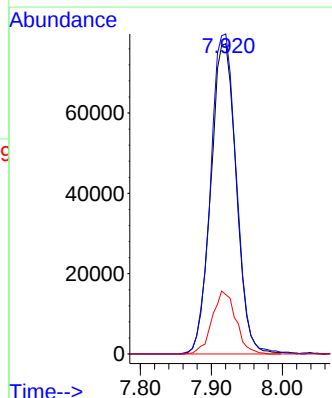
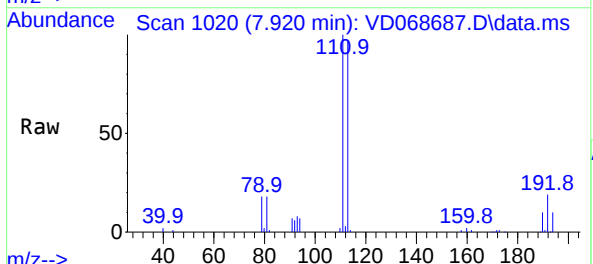
Tgt Ion:114 Resp: 577702
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 14.6 0.0 29.4

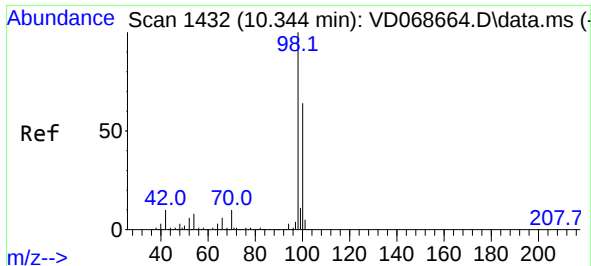


#35

Dibromofluoromethane
Concen: 53.38 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Tgt Ion:113 Resp: 191859
Ion Ratio Lower Upper
113 100
111 104.3 82.5 123.7
192 18.9 15.1 22.7

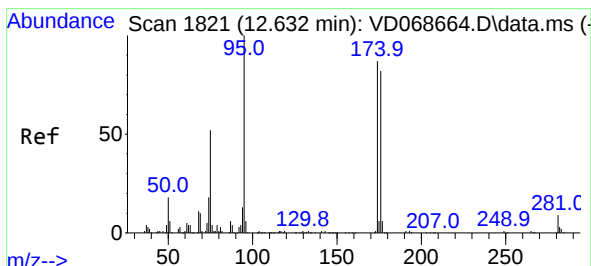
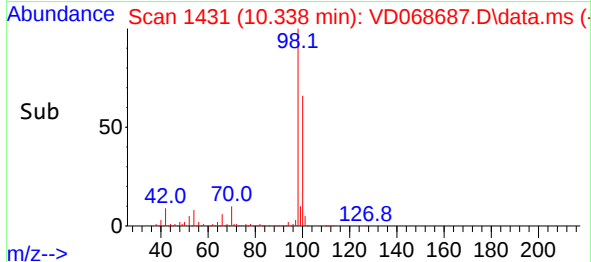
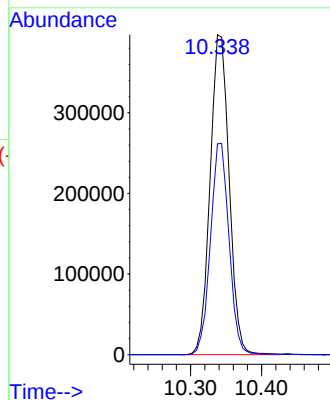
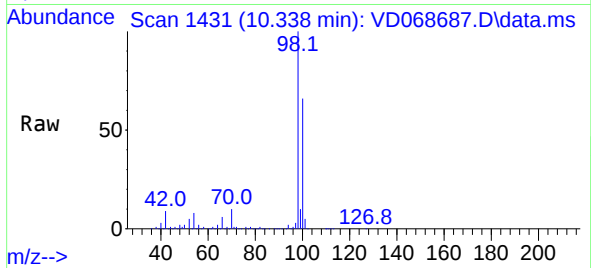




#50
Toluene-d8
Concen: 53.30 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

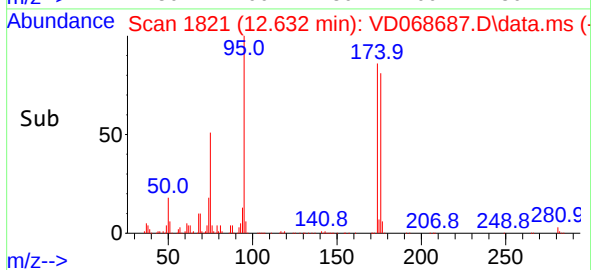
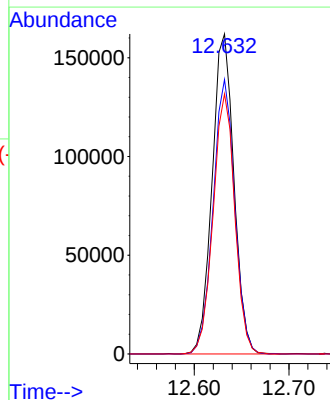
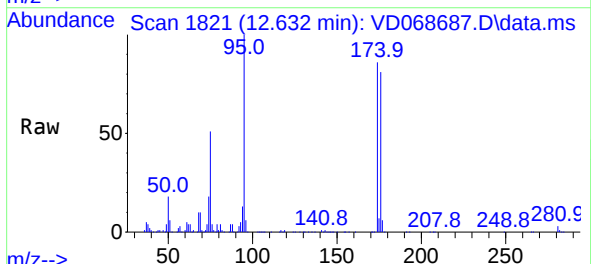
Instrument :
MSVOA_D
ClientSampleId :
EL-510-STREET-LEVEL

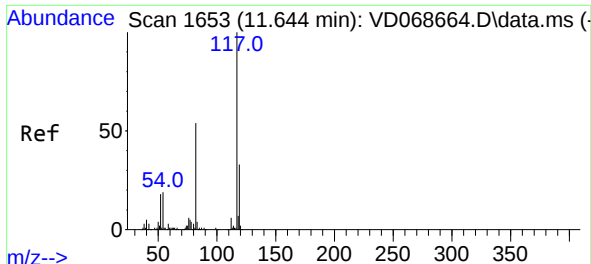
Tgt Ion: 98 Resp: 738701
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Tgt Ion: 95 Resp: 259818
Ion Ratio Lower Upper
95 100
174 85.0 0.0 168.0
176 80.6 0.0 160.2

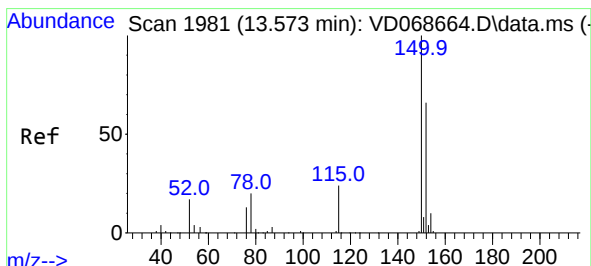
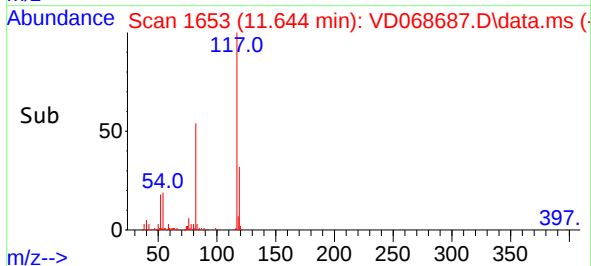
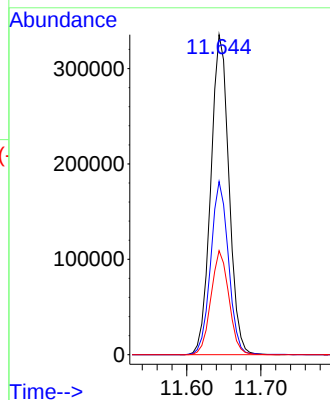
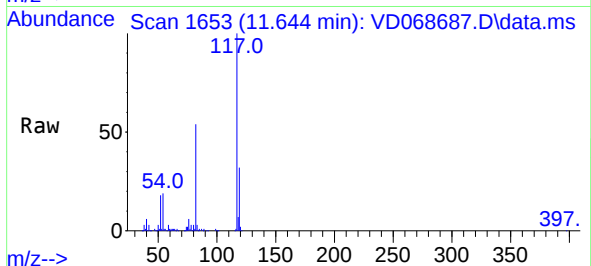




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Instrument :
MSVOA_D
ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion:117 Resp: 571046
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 32.5 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068687.D
Acq: 26 Mar 2021 16:32

Tgt Ion:152 Resp: 280820
Ion Ratio Lower Upper
152 100
115 57.6 29.3 87.8
150 156.5 0.0 347.6

