

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068238.D
 Acq On : 29 Jan 2021 14:31
 Operator : VA/SY
 Sample : M1286-02
 Misc : 4.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 01 0-1

Quant Time: Jan 30 00:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	389360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	676813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	591405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	239621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	216321	58.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.16%
35) Dibromofluoromethane	7.920	113	204316	54.60	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.20%
50) Toluene-d8	10.344	98	840274	56.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.28%
62) 4-Bromofluorobenzene	12.632	95	260055	48.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.50%

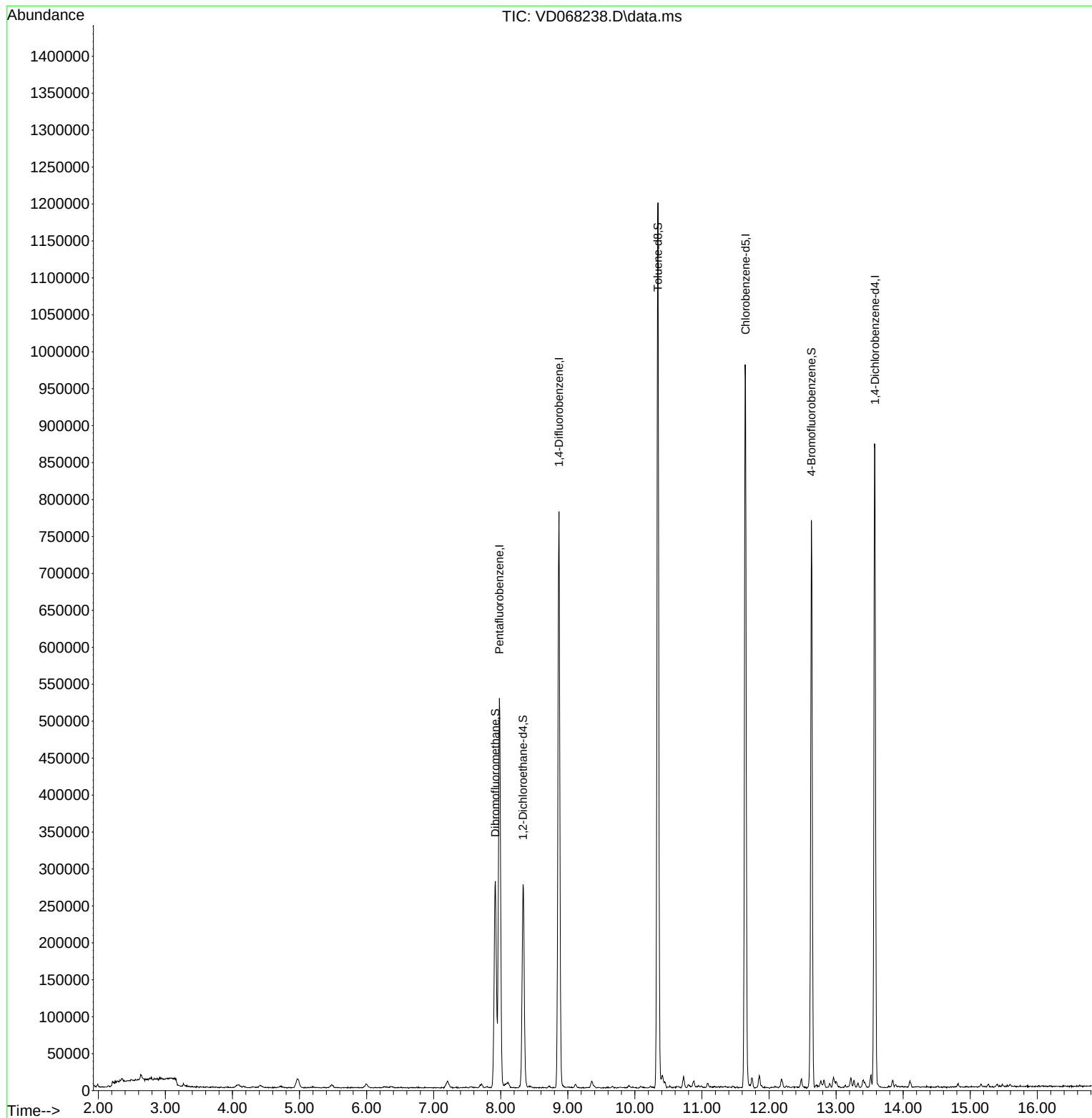
Target Compounds	Qvalue

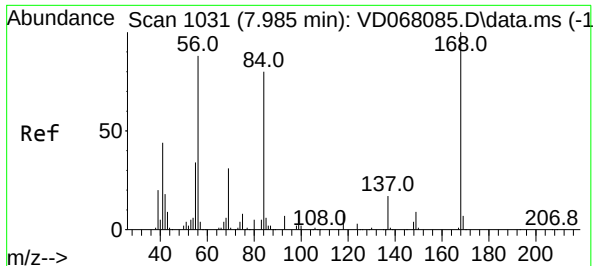
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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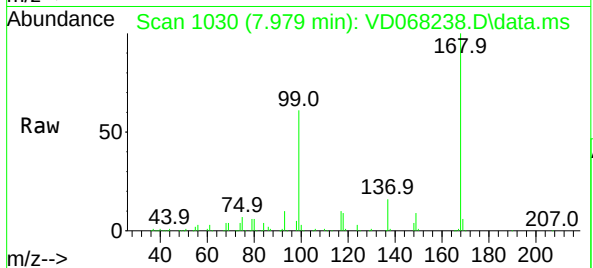
Quant Time: Jan 30 00:02:39 2021
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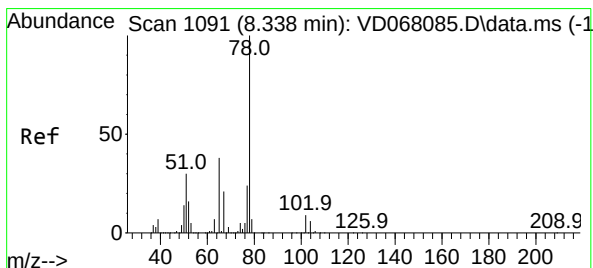
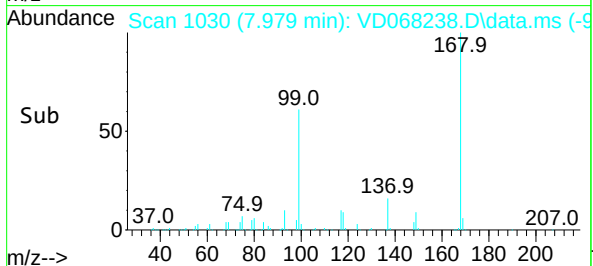
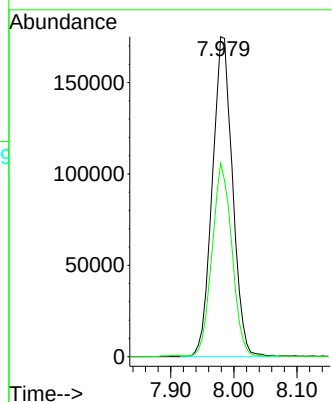


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Instrument :
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ClientSampleId :
JJ BH 01 0-1

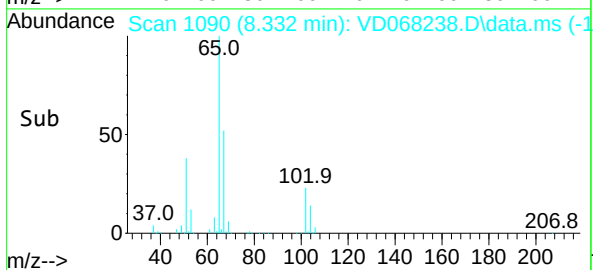
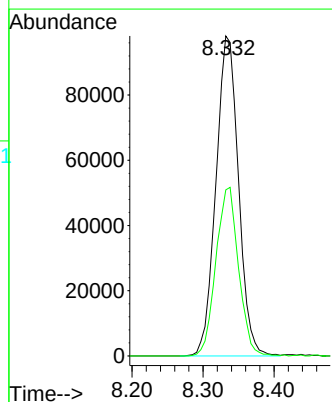
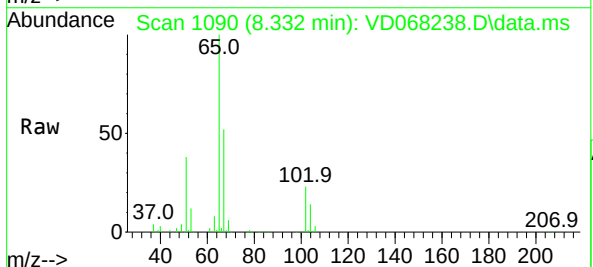


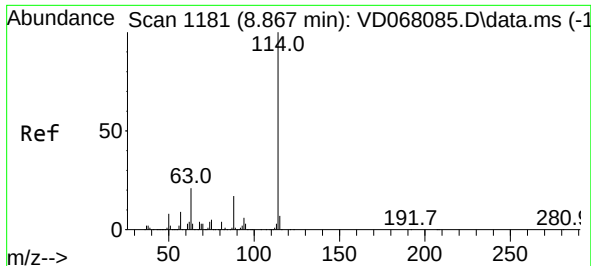
Tgt Ion:168 Resp: 389360
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 58.08 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Tgt Ion: 65 Resp: 216321
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0

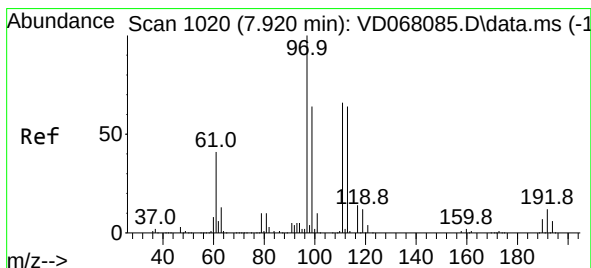
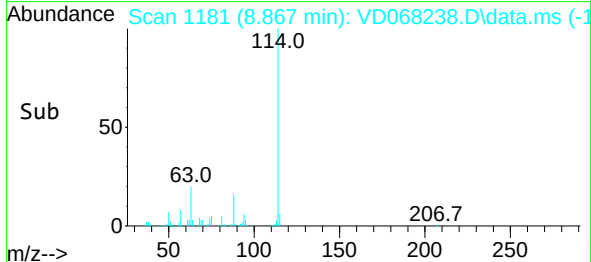
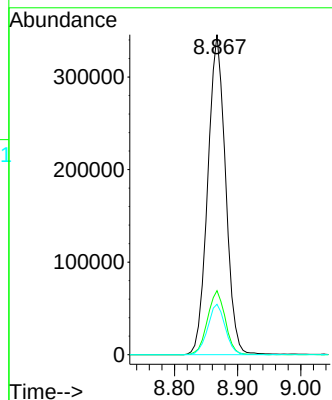
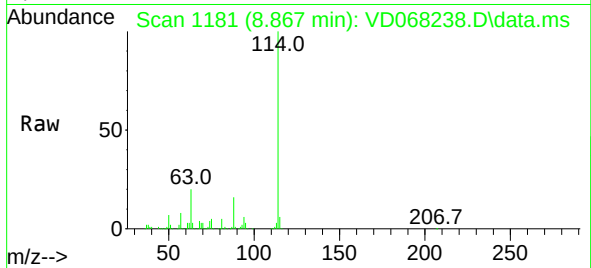




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

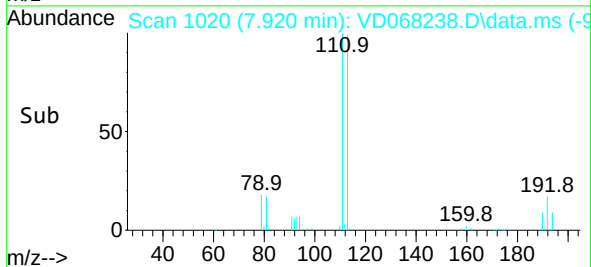
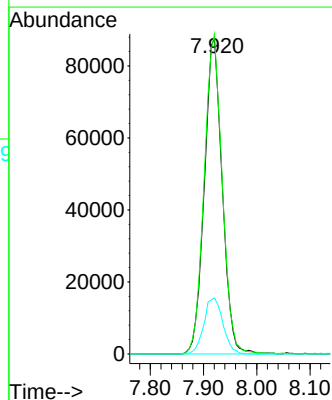
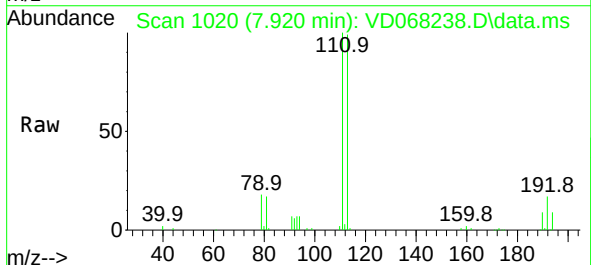
Instrument :
MSVOA_D
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JJ BH 01 0-1

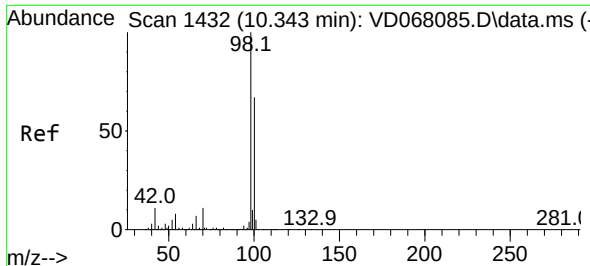
Tgt Ion:114 Resp: 676813
Ion Ratio Lower Upper
114 100
63 20.0 0.0 34.8
88 15.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 54.60 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Tgt Ion:113 Resp: 204316
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.9 16.1 24.1

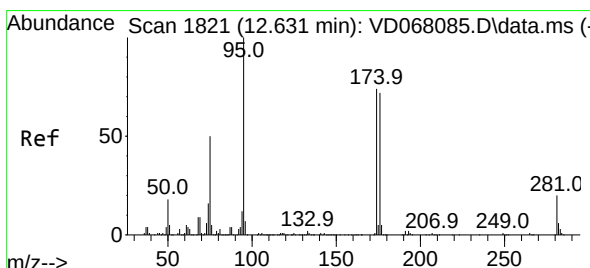
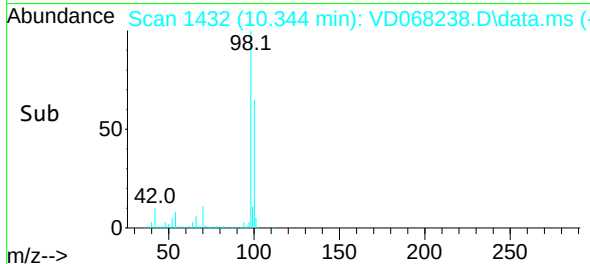
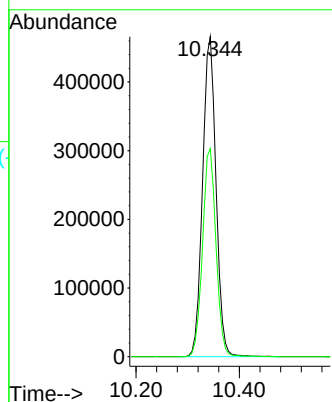
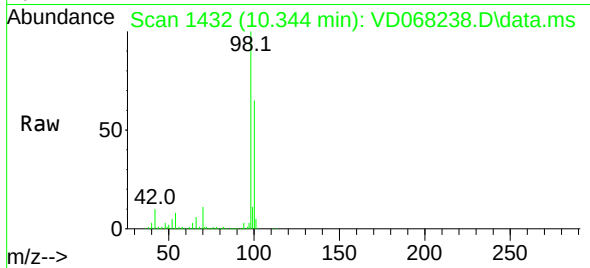




#50
Toluene-d8
Concen: 56.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

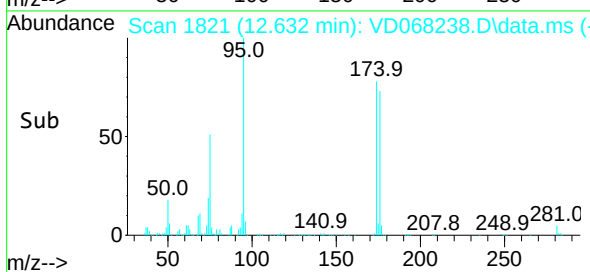
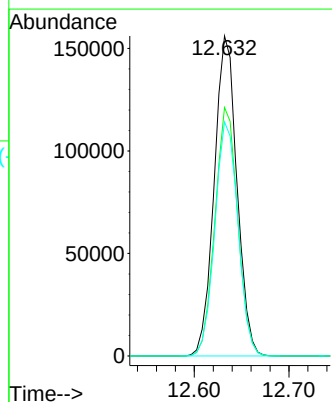
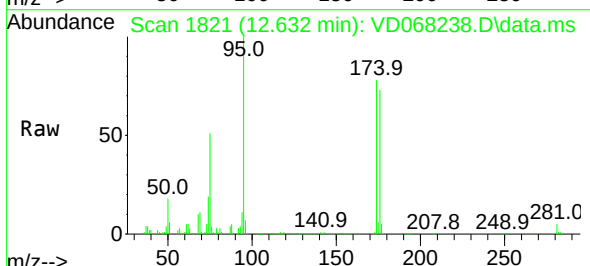
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JJ BH 01 0-1

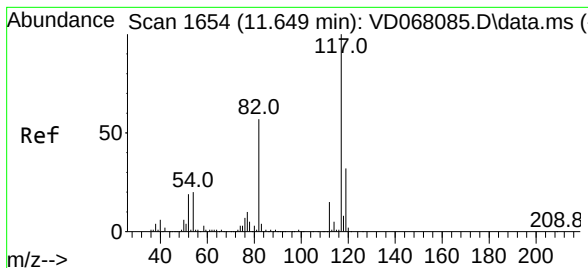
Tgt Ion: 98 Resp: 840274
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Tgt Ion: 95 Resp: 260055
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 74.4 0.0 168.4

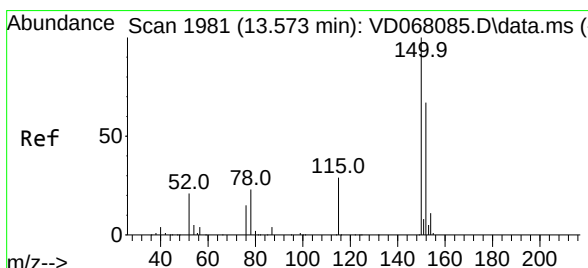
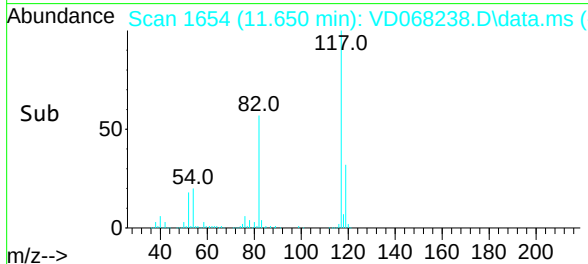
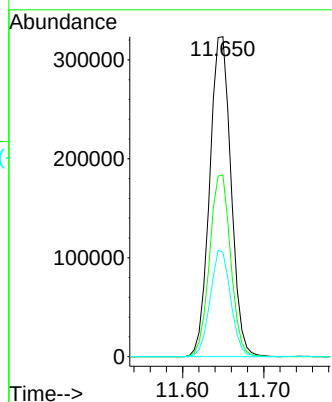
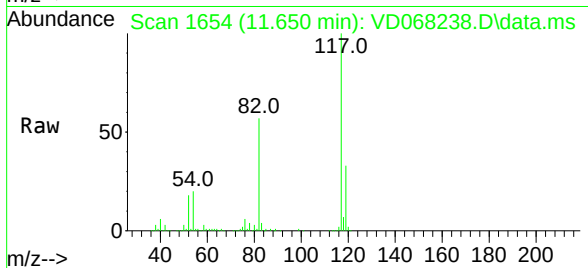




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Instrument :
MSVOA_D
ClientSampleId :
JJ BH 01 0-1

Tgt Ion:117 Resp: 591405
Ion Ratio Lower Upper
117 100
82 56.8 41.4 62.0
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068238.D
Acq: 29 Jan 2021 14:31

Tgt Ion:152 Resp: 239621
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 157.0 0.0 344.4

