

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102720\
 Data File : VD067408.D
 Acq On : 27 Oct 2020 13:39
 Operator : VA/SY
 Sample : L4523-02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-38

Quant Time: Oct 28 01:13:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	303949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	506996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	499192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	240926	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	152786	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	7.92	113	161421	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
50) Toluene-d8	10.34	98	608307	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.64	95	208717	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	

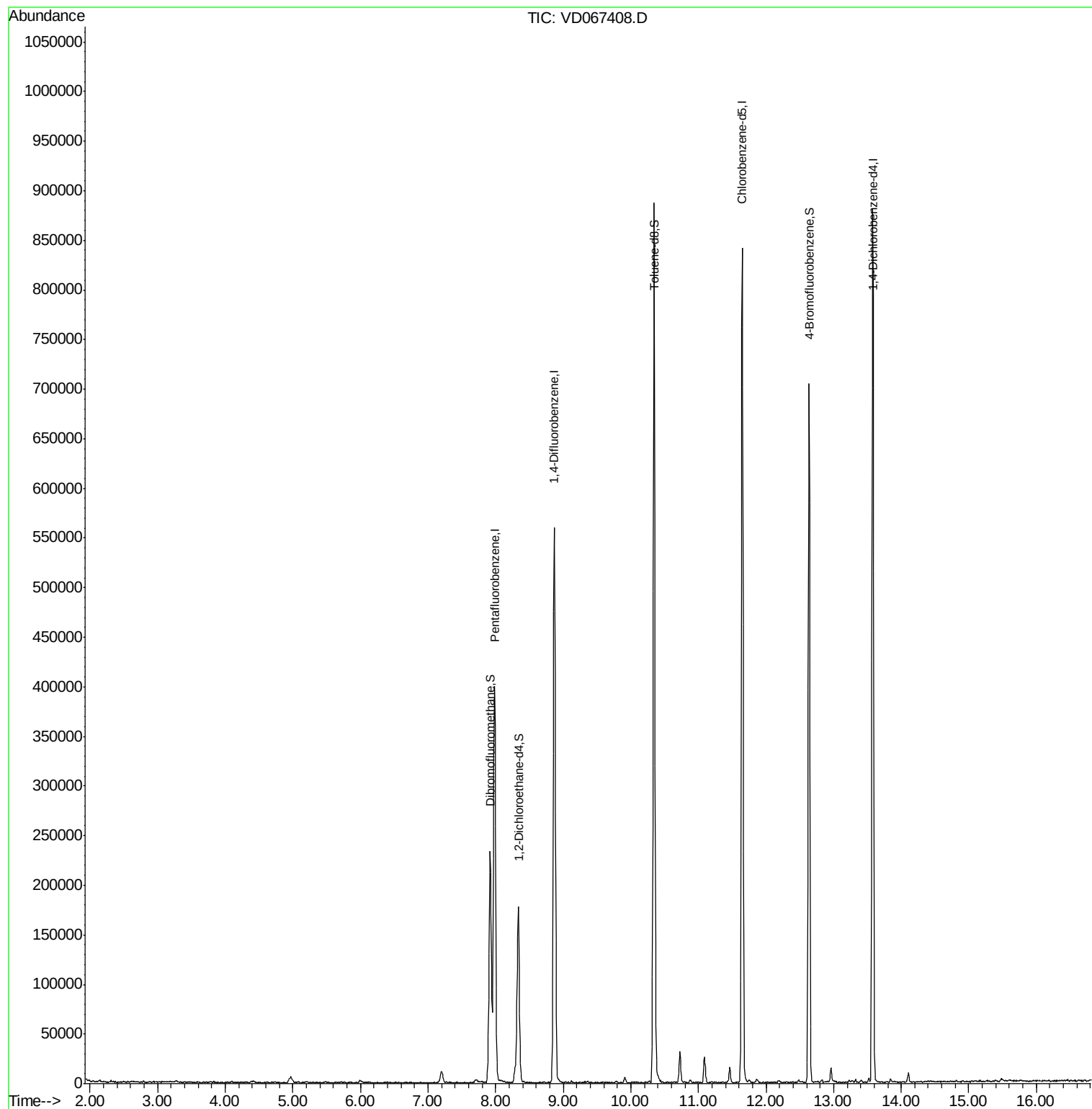
Target Compounds	Qvalue

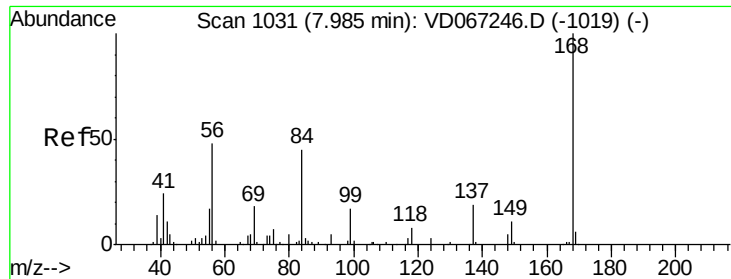
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102720\
Data File : VD067408.D
Acq On : 27 Oct 2020 13:39
Operator : VA/SY
Sample : L4523-02
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-38

Quant Time: Oct 28 01:13:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067408.D

Acq: 27 Oct 2020 13:39

Instrument :

MSVOA_D

ClientSampleId :

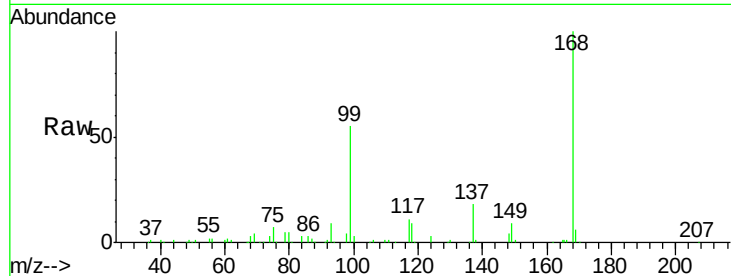
CS-38

Tot Ion:168 Resp: 303949

Ion Ratio Lower Upper

168 100

99 54.7 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

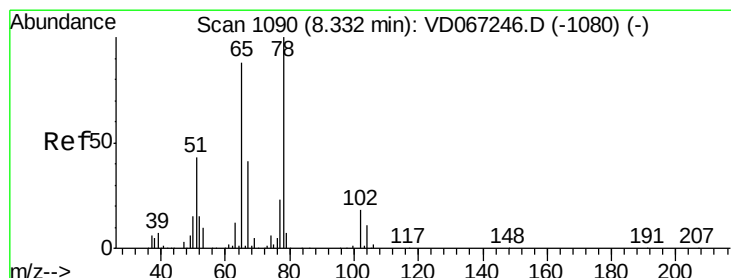
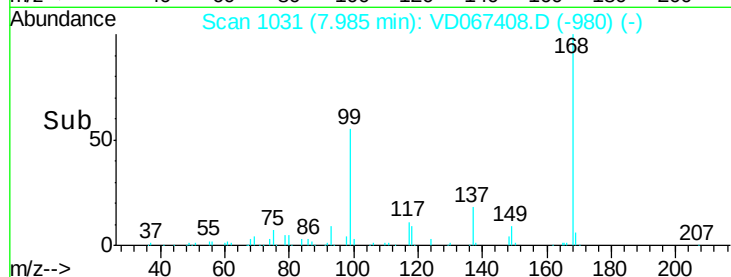
100000

50000

0

7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.174 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067408.D

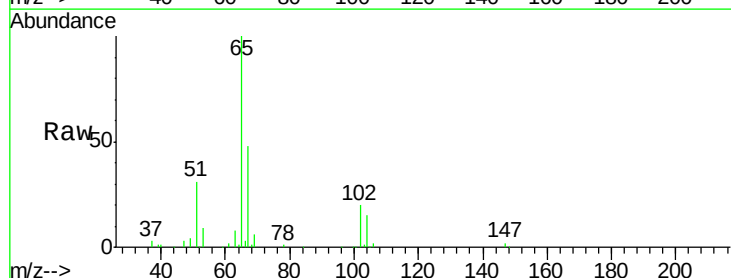
Acq: 27 Oct 2020 13:39

Tgt Ion: 65 Resp: 152786

Ion Ratio Lower Upper

65 100

67 49.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

60000

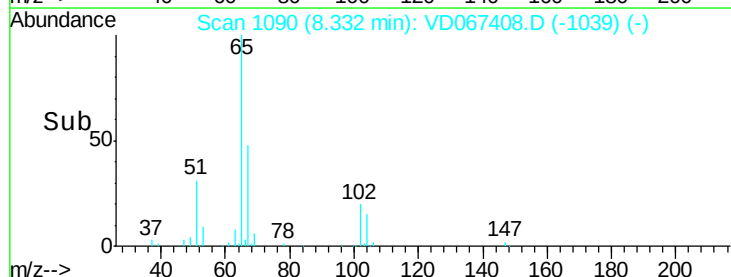
40000

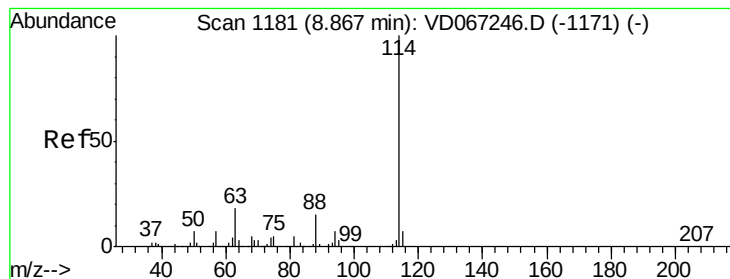
20000

0

8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD067408.D

Acq: 27 Oct 2020 13:39

Instrument :

MSVOA_D

ClientSampleId :

CS-38

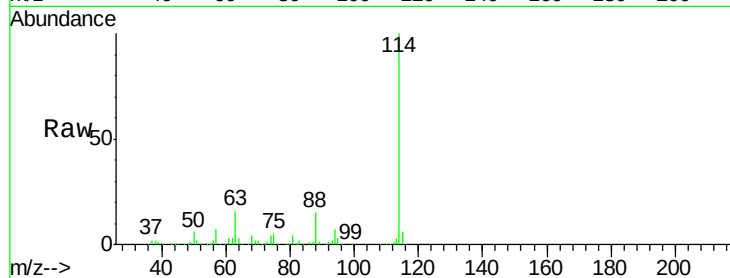
Tot Ion:114 Resp: 506996

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

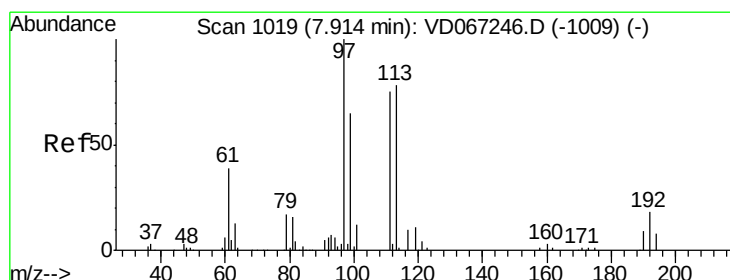
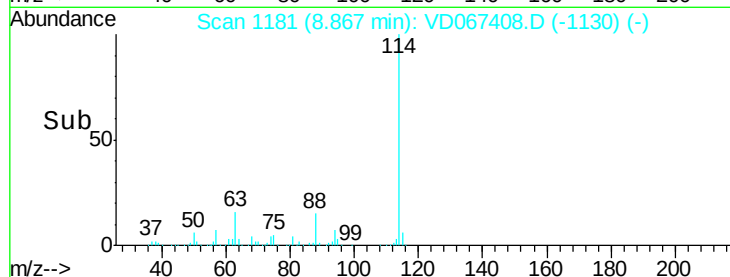
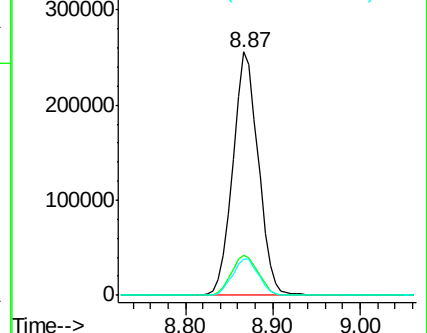
88 15.0 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 47.842 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067408.D

Acq: 27 Oct 2020 13:39

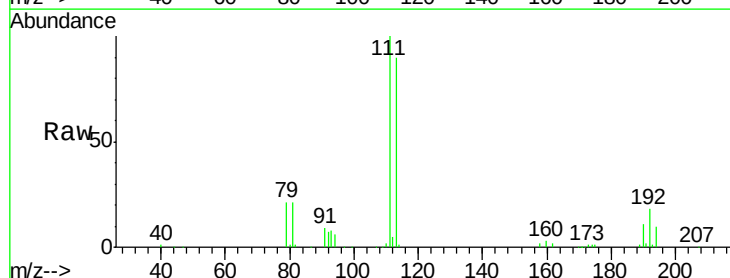
Tgt Ion:113 Resp: 161421

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

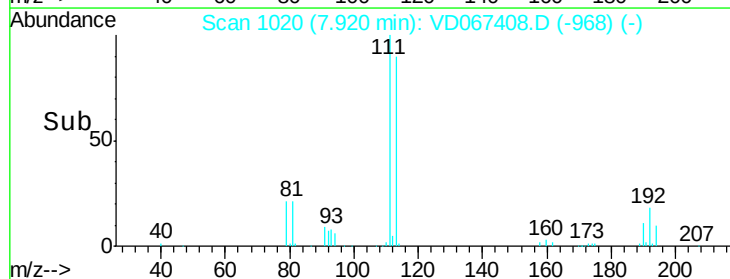
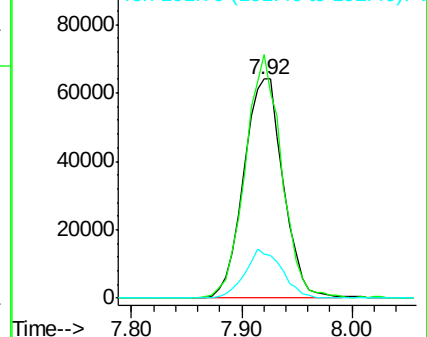
192 20.8 17.0 25.4

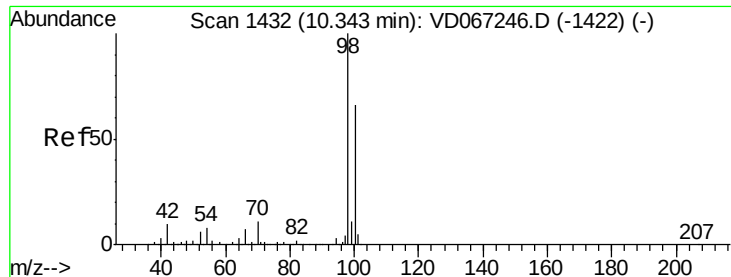


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

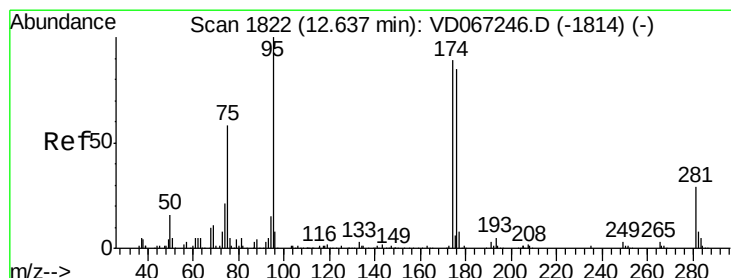
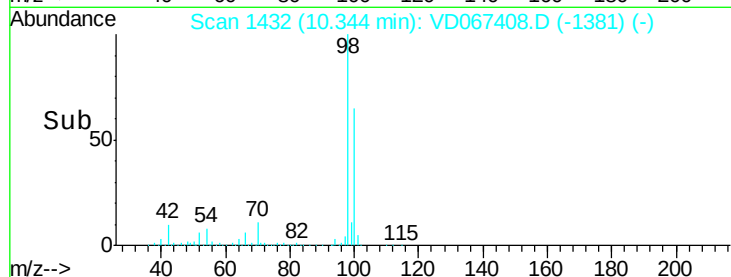
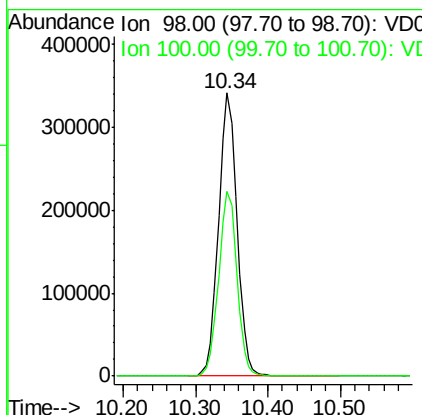
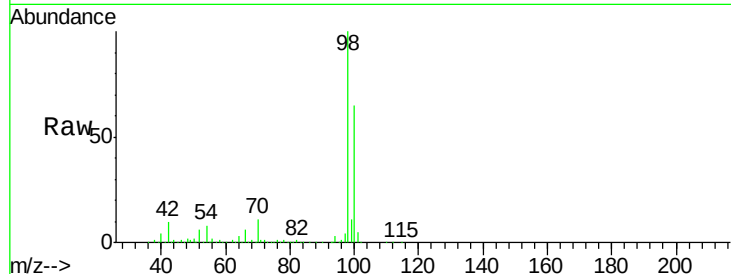




#50
Toluene-d8
Concen: 49.819 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067408.D
Acq: 27 Oct 2020 13:39

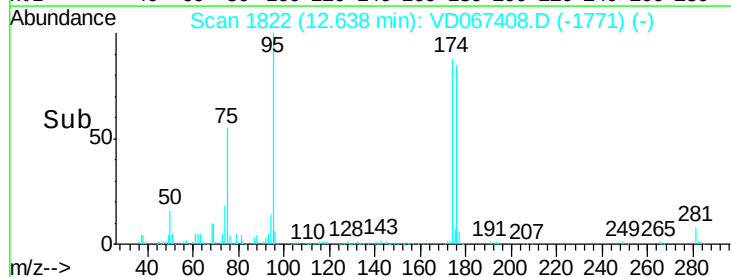
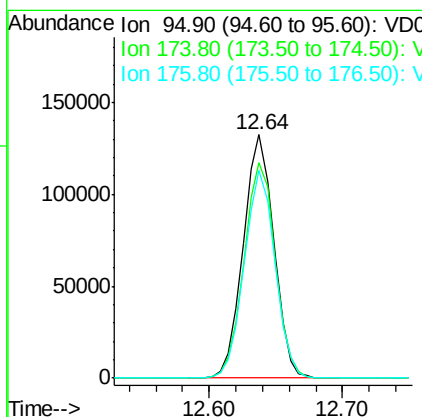
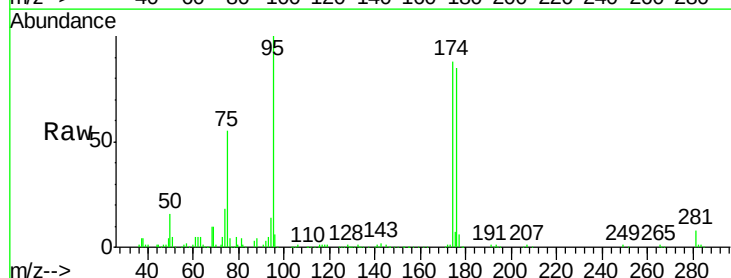
Instrument :
MSVOA_D
ClientSampleId :
CS-38

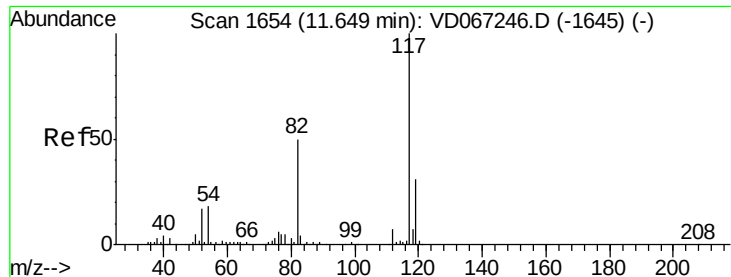
Tot Ion: 98 Resp: 608307
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.158 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067408.D
Acq: 27 Oct 2020 13:39

Tgt Ion: 95 Resp: 208717
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.2
176 85.8 0.0 168.6

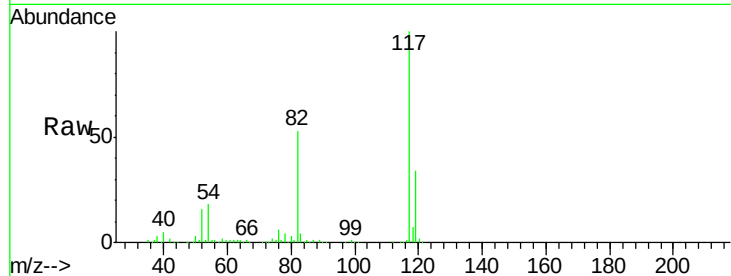




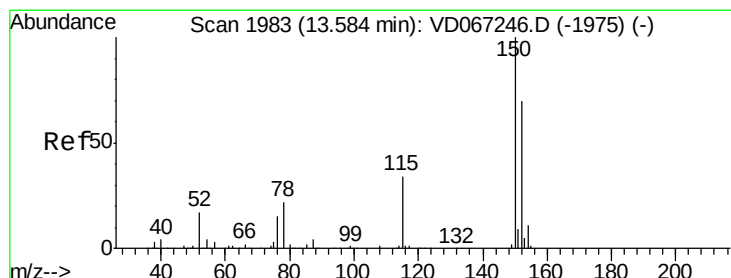
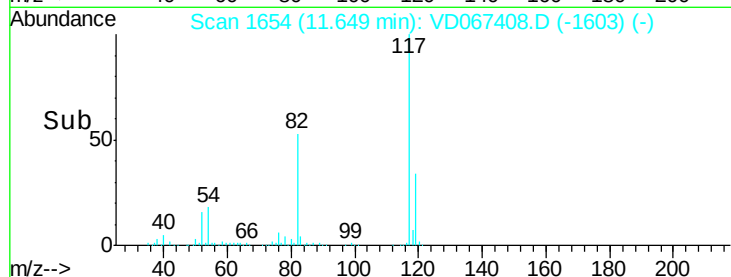
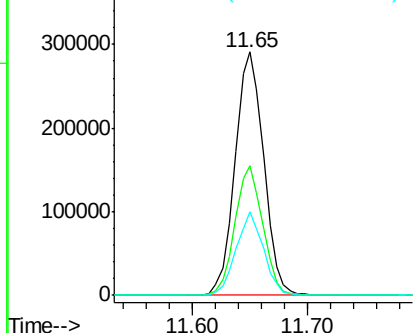
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067408.D
Acq: 27 Oct 2020 13:39

Instrument :
MSVOA_D
ClientSampleId :
CS-38

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	39.9	59.9
119	34.3	24.9	37.3

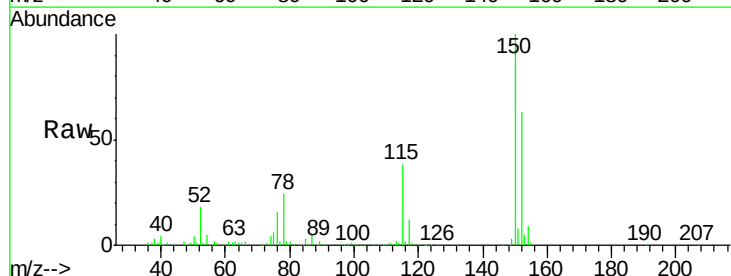


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067408.D
Acq: 27 Oct 2020 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.3	87.9
150	158.1	0.0	339.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

