

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102620\
 Data File : VD067396.D
 Acq On : 26 Oct 2020 16:58
 Operator : VA/SY
 Sample : L4510-08
 Misc : 6.48G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-8

Quant Time: Oct 27 01:33:30 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

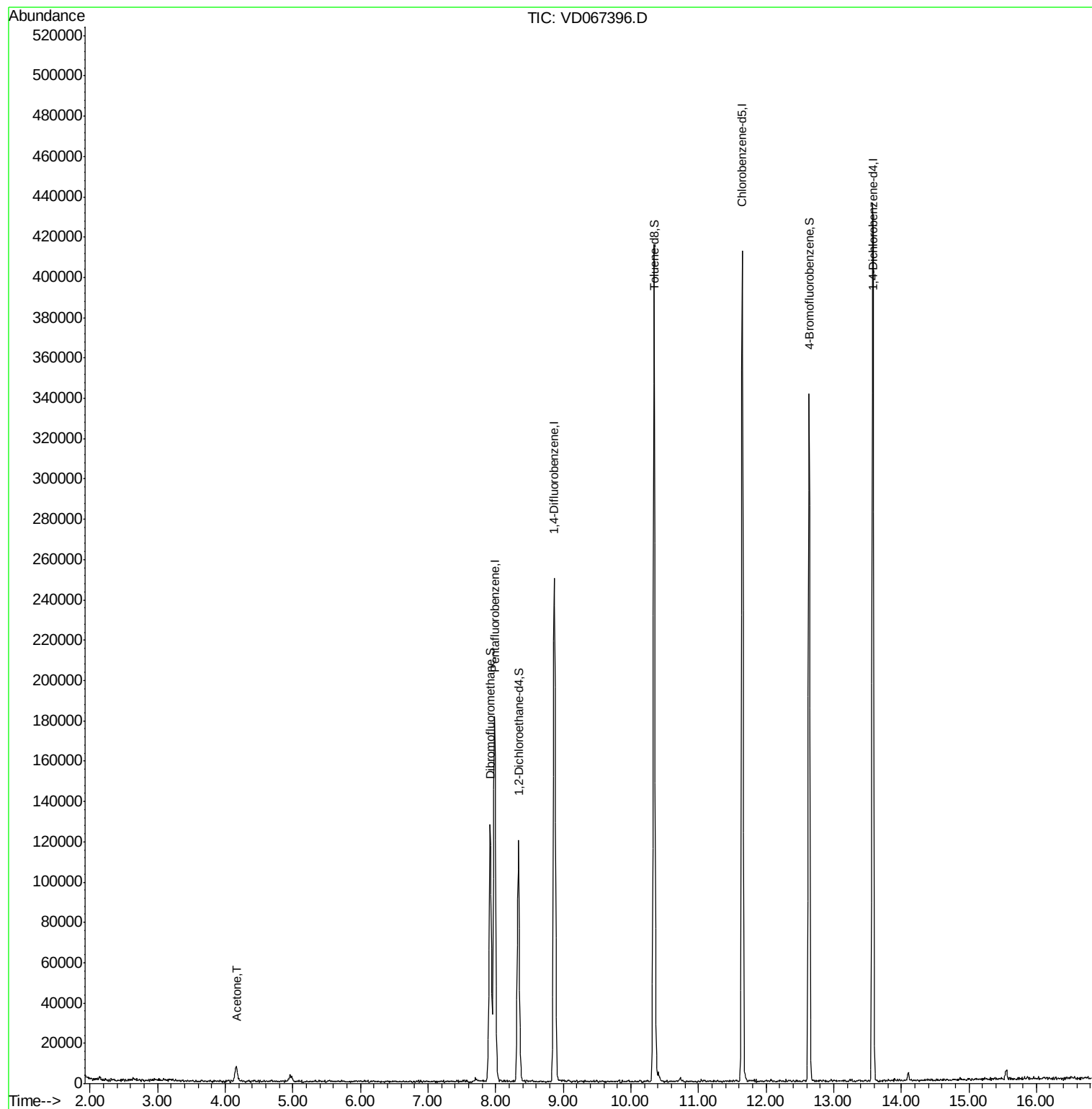
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	135972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	231531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	244941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	124821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	97554	71.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.22%	
35) Dibromofluoromethane	7.92	113	86331	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
50) Toluene-d8	10.34	98	281989	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.64	95	105324	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
Target Compounds						
16) Acetone	4.17	43	13130	68.822	ug/l #	Qvalue 85

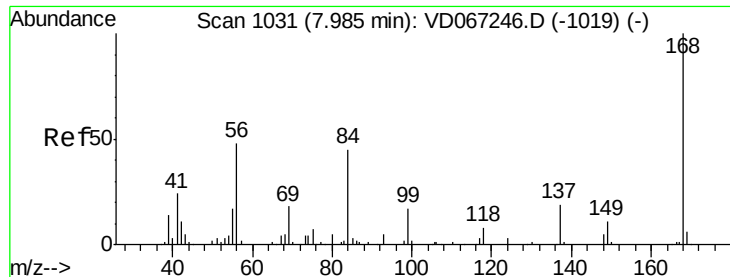
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102620\
Data File : VD067396.D
Acq On : 26 Oct 2020 16:58
Operator : VA/SY
Sample : L4510-08
Misc : 6.48G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC-8

Quant Time: Oct 27 01:33:30 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: VD067396.D

Acq: 26 Oct 2020 16:58

Instrument :

MSVOA_D

ClientSampleId :

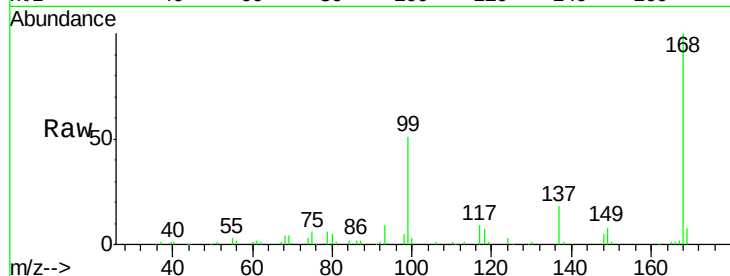
VOC-8

Tot Ion:168 Resp: 135972

Ion Ratio Lower Upper

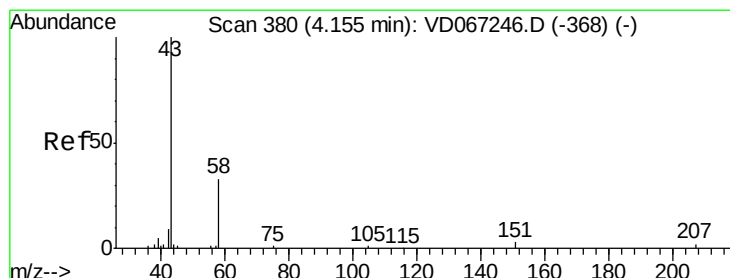
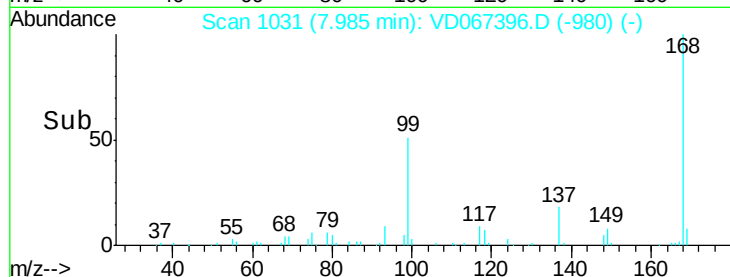
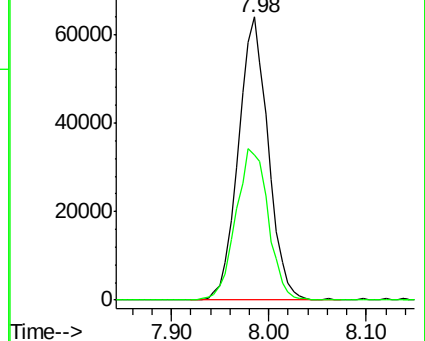
168 100

99 51.2 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 68.822 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067396.D

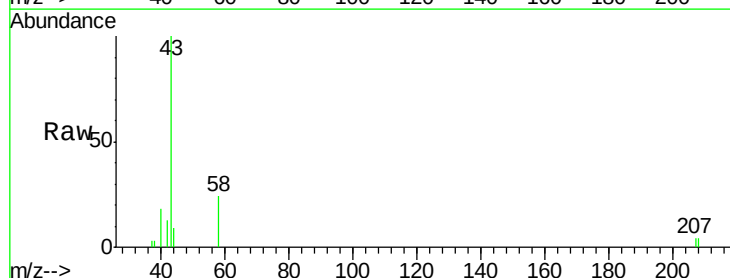
Acq: 26 Oct 2020 16:58

Tgt Ion: 43 Resp: 13130

Ion Ratio Lower Upper

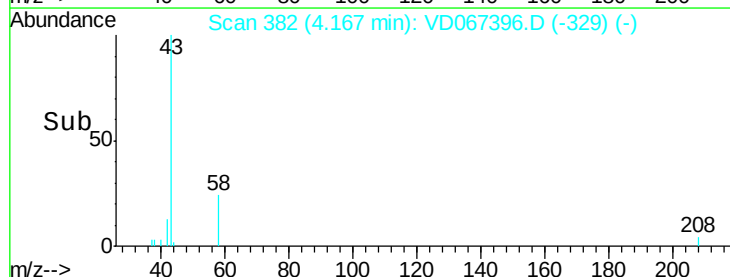
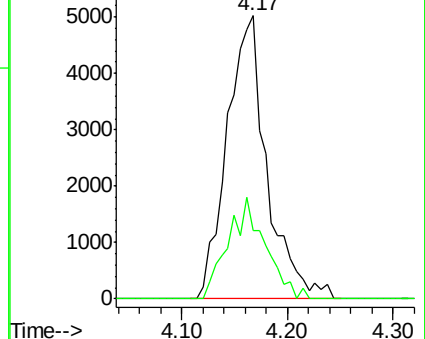
43 100

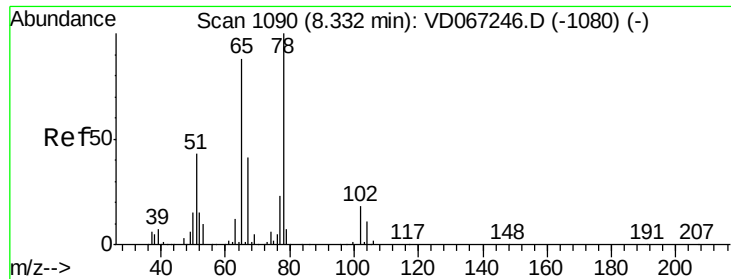
58 24.1 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 71.613 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD067396.D

Acq: 26 Oct 2020 16:58

Instrument :

MSVOA_D

ClientSampleId :

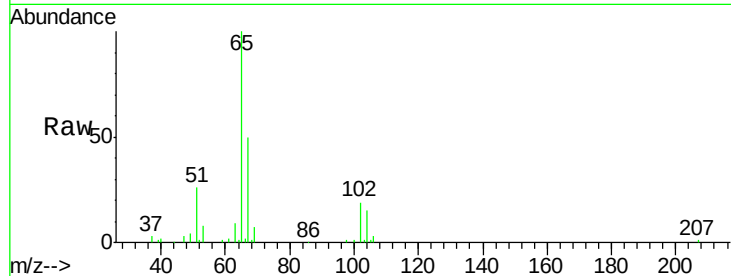
VOC-8

Tot Ion: 65 Resp: 97554

Ion Ratio Lower Upper

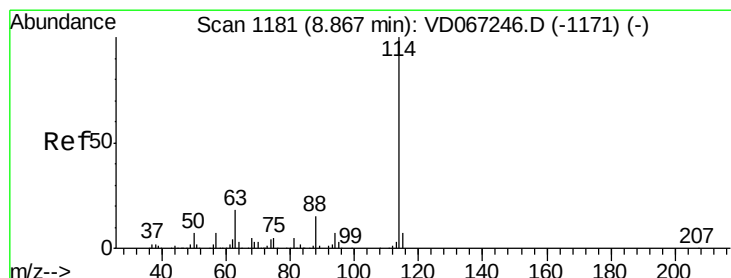
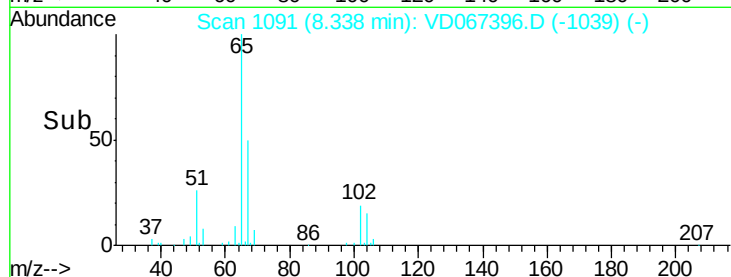
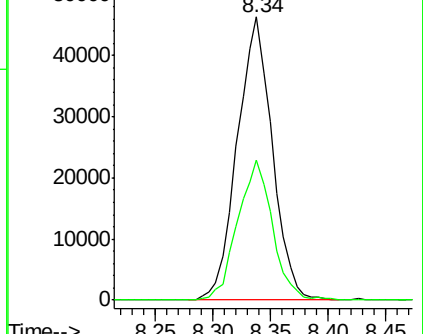
65 100

67 49.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD067396.D

Acq: 26 Oct 2020 16:58

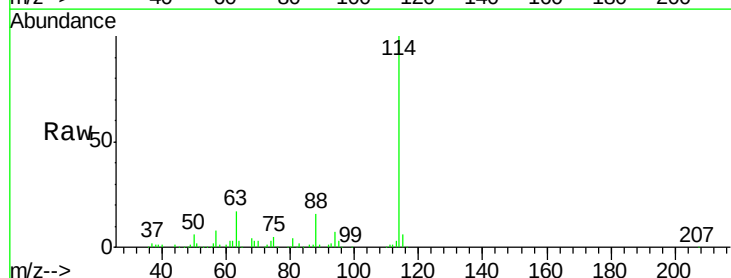
Tgt Ion: 114 Resp: 231531

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

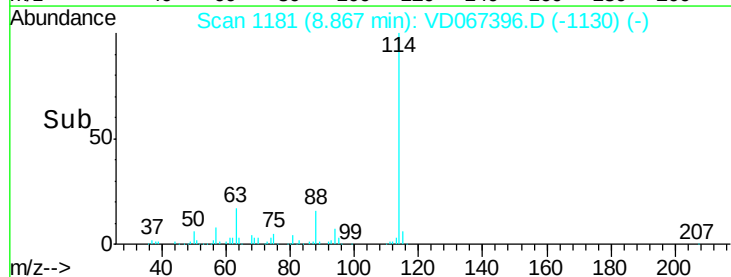
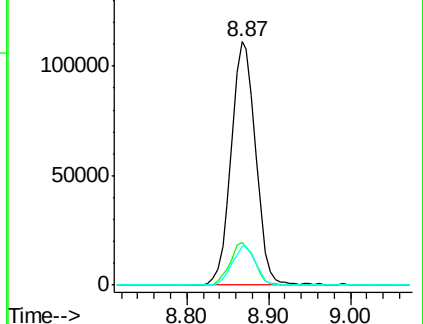
88 16.0 0.0 30.6

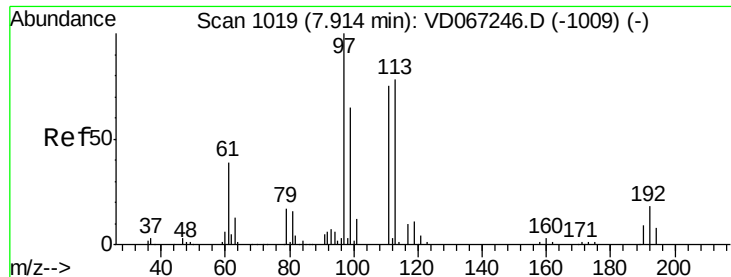


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

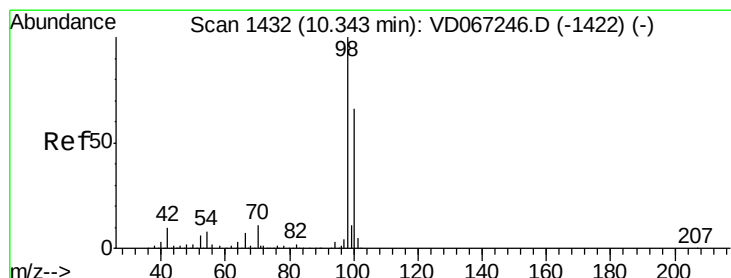
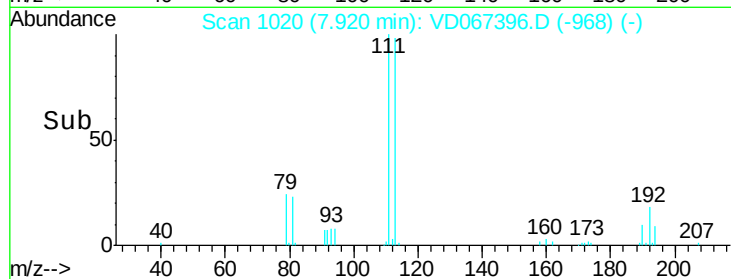
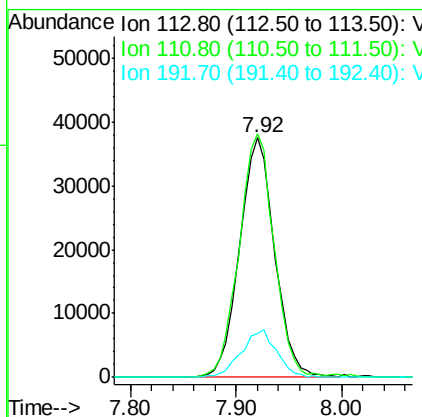
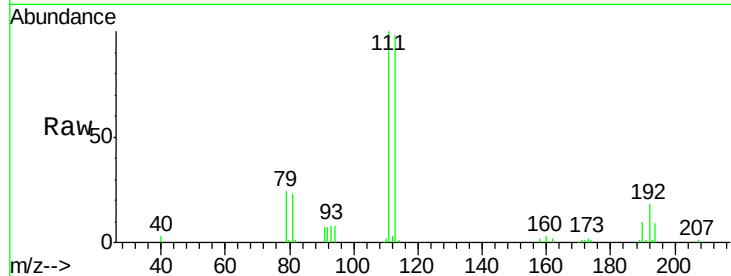




#35
Dibromofluoromethane
Concen: 56.028 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067396.D
Acq: 26 Oct 2020 16:58

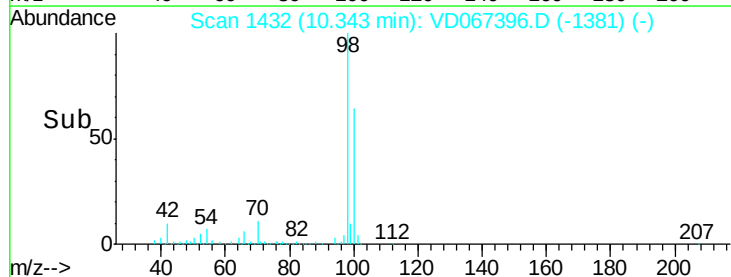
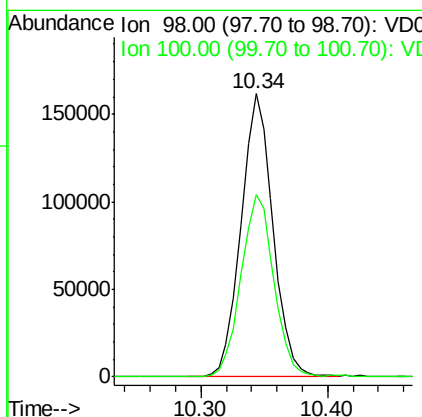
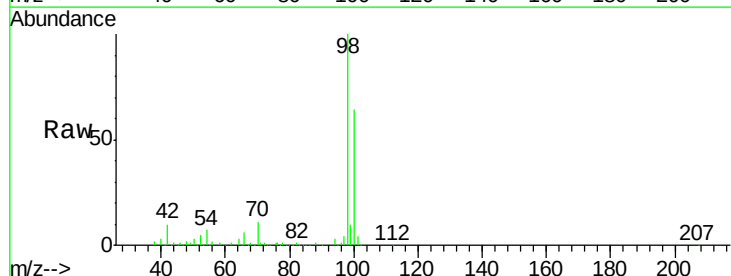
Instrument :
MSVOA_D
ClientSampleId :
VOC-8

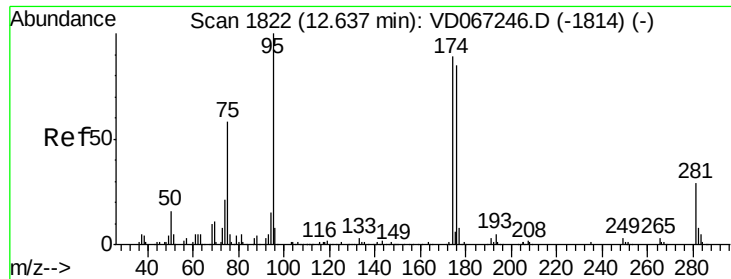
Tot Ion:113 Resp: 86331
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 20.1 17.0 25.4



#50
Toluene-d8
Concen: 50.570 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067396.D
Acq: 26 Oct 2020 16:58

Tgt Ion: 98 Resp: 281989
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

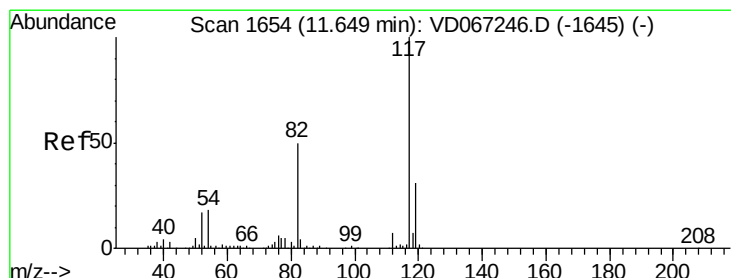
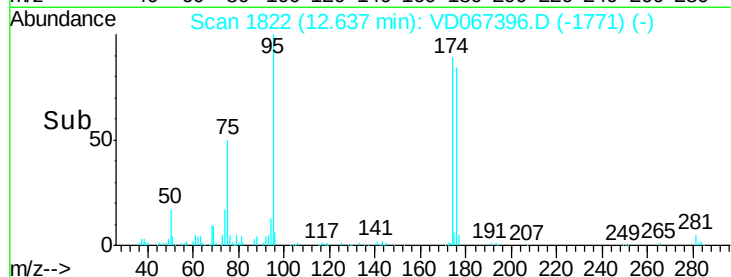
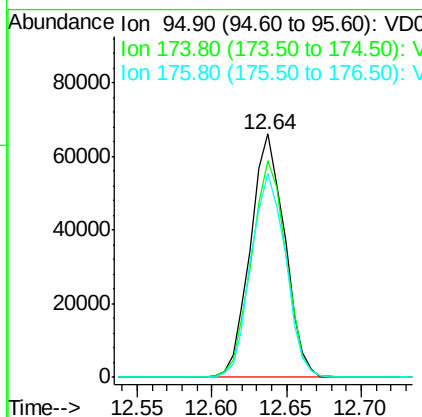
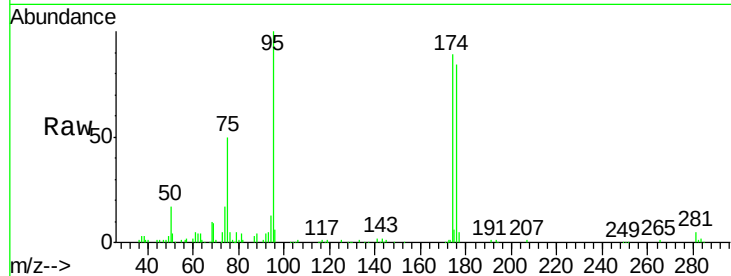




#62
4-Bromofluorobenzene
Concen: 54.320 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067396.D
Acq: 26 Oct 2020 16:58

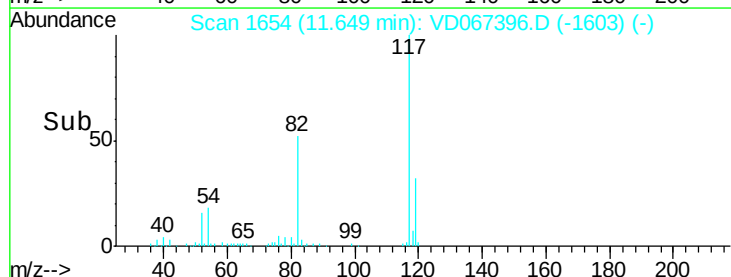
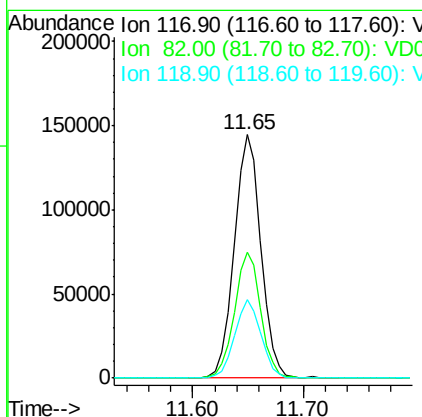
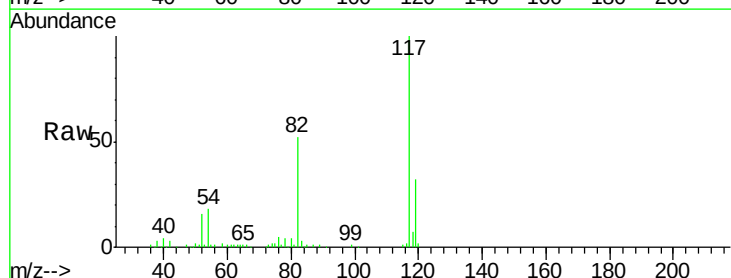
Instrument :
MSVOA_D
ClientSampleId :
VOC-8

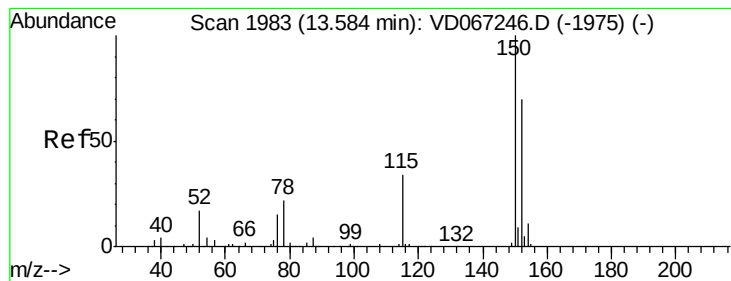
Tot Ion: 95 Resp: 105324
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.2
176 84.2 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067396.D
Acq: 26 Oct 2020 16:58

Tgt Ion: 117 Resp: 244941
Ion Ratio Lower Upper
117 100
82 51.9 39.9 59.9
119 32.4 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD067396.D

Acq: 26 Oct 2020 16:58

Instrument :

MSVOA_D

ClientSampleId :

VOC-8

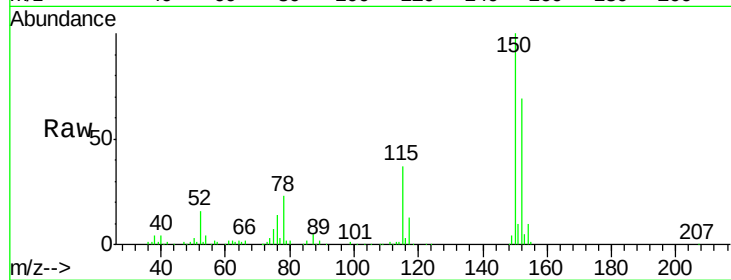
Tot Ion:152 Resp: 124821

Ion Ratio Lower Upper

152 100

115 57.5 29.3 87.9

150 158.2 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

