

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102820\
 Data File : VD067442.D
 Acq On : 28 Oct 2020 19:14
 Operator : VA/SY
 Sample : L4510-05
 Misc : 6.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-5

Quant Time: Oct 29 01:26:21 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

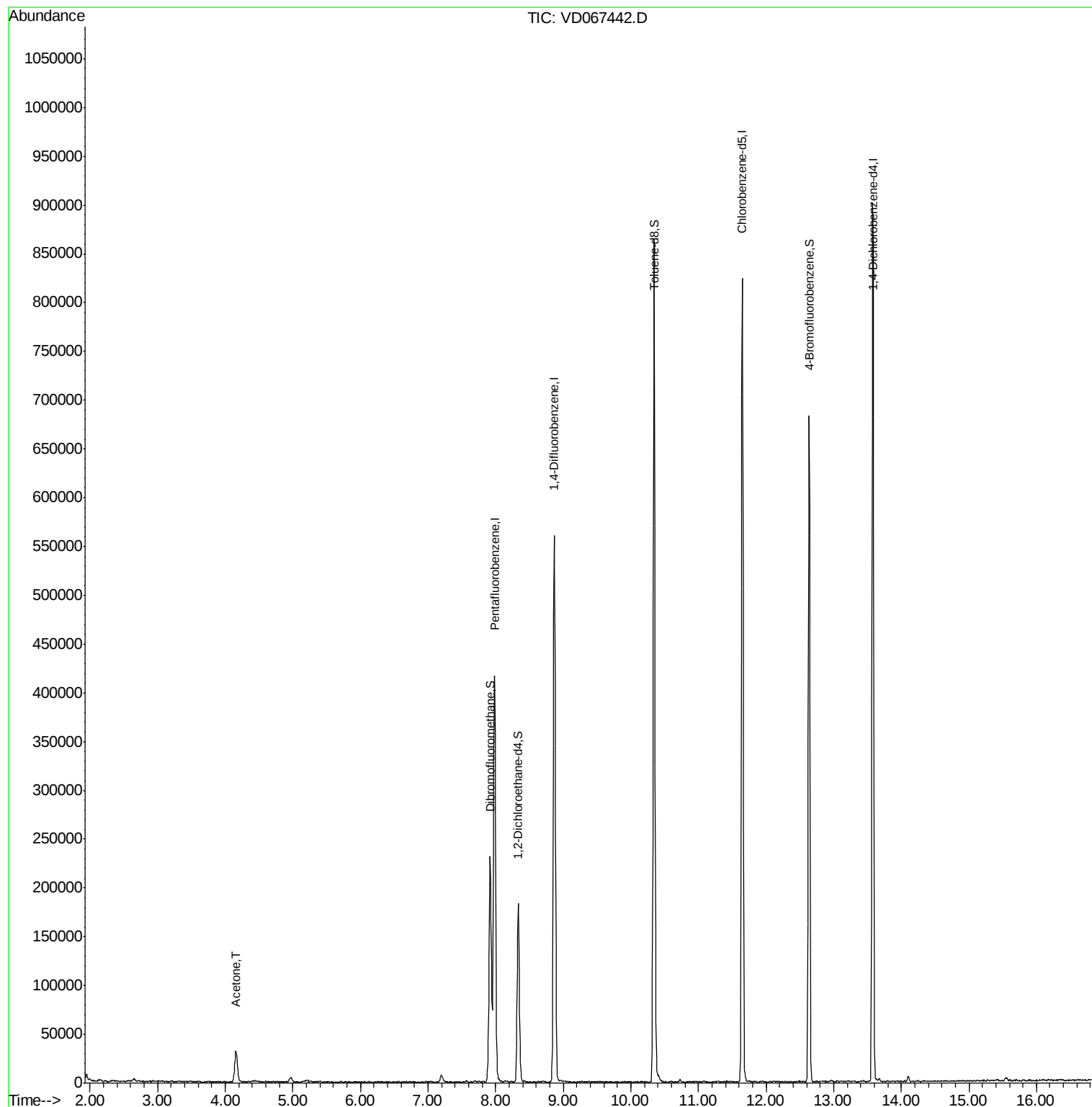
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	316543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	505379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	501761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	252059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	157659	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
35) Dibromofluoromethane	7.92	113	160738	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	10.34	98	594481	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.64	95	211526	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
Target Compounds						
16) Acetone	4.16	43	57422	129.288	ug/l	Qvalue 96

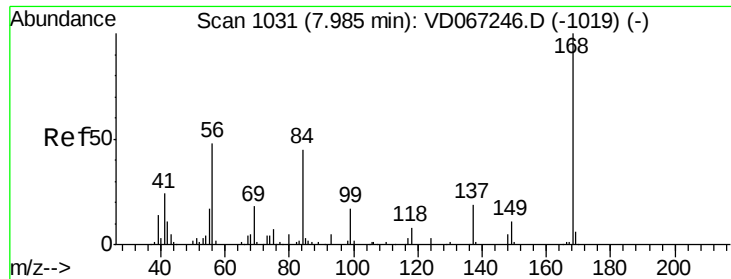
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102820\
Data File : VD067442.D
Acq On : 28 Oct 2020 19:14
Operator : VA/SY
Sample : L4510-05
Misc : 6.57G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC-5

Quant Time: Oct 29 01:26:21 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: VD067442.D

Acq: 28 Oct 2020 19:14

Instrument :

MSVOA_D

ClientSampleId :

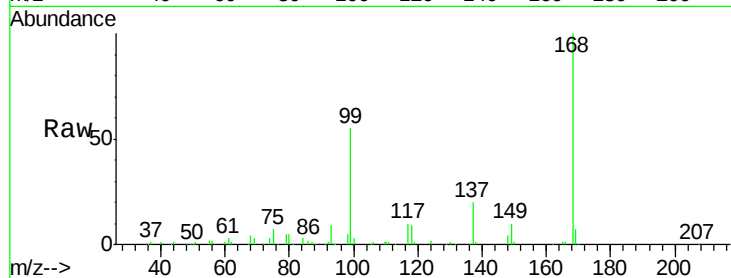
VOC-5

Tot Ion:168 Resp: 316543

Ion Ratio Lower Upper

168 100

99 55.5 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

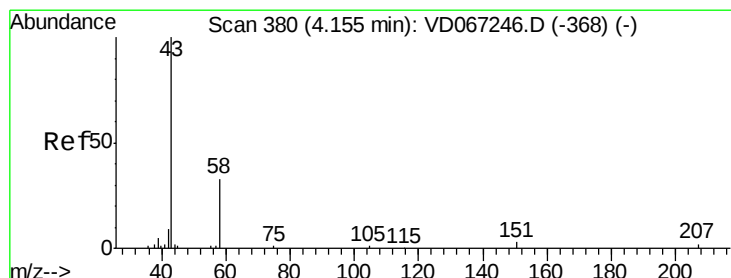
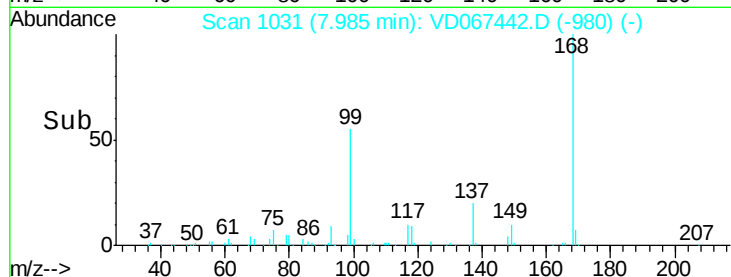
100000

50000

0

7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 129.288 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD067442.D

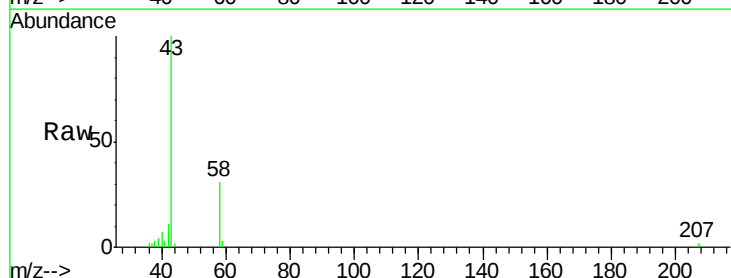
Acq: 28 Oct 2020 19:14

Tgt Ion: 43 Resp: 57422

Ion Ratio Lower Upper

43 100

58 30.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

20000

15000

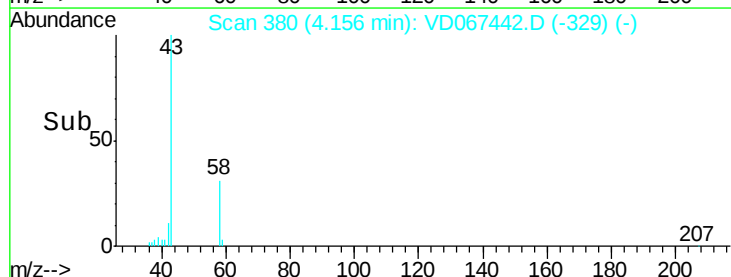
10000

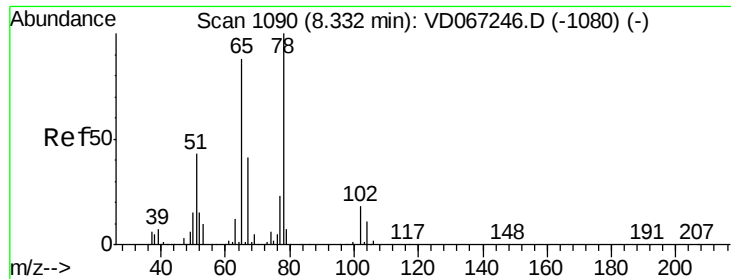
5000

0

4.10 4.20 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.715 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067442.D

Acq: 28 Oct 2020 19:14

Instrument :

MSVOA_D

ClientSampleId :

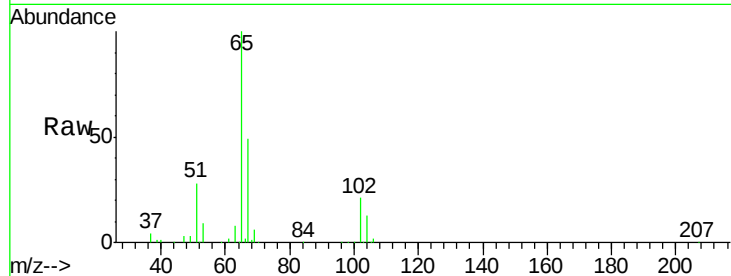
VOC-5

Tot Ion: 65 Resp: 157659

Ion Ratio Lower Upper

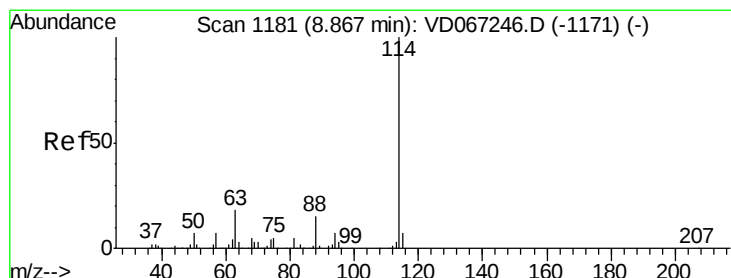
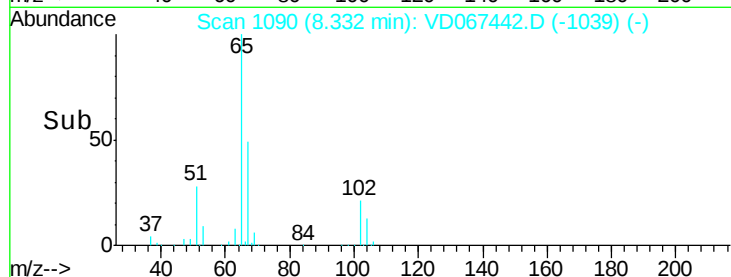
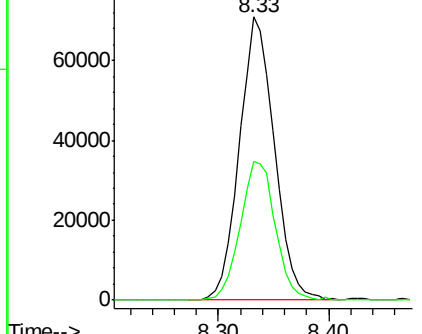
65 100

67 49.1 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: VD067442.D

Acq: 28 Oct 2020 19:14

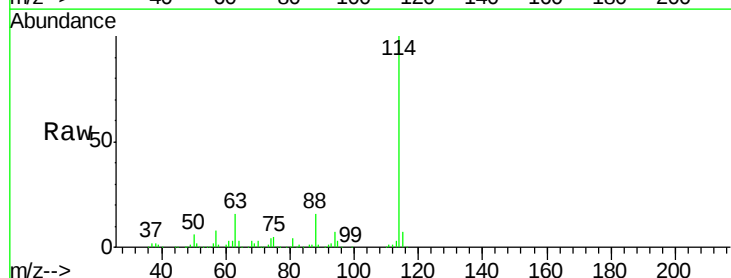
Tgt Ion: 114 Resp: 505379

Ion Ratio Lower Upper

114 100

63 15.6 0.0 35.0

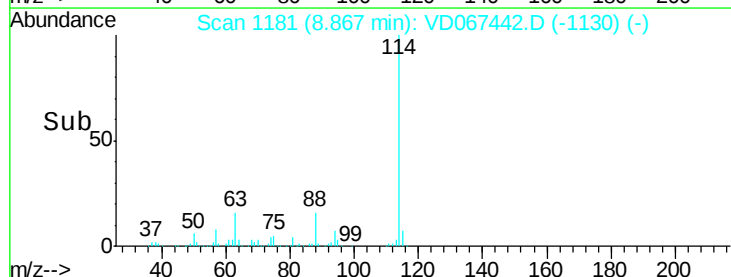
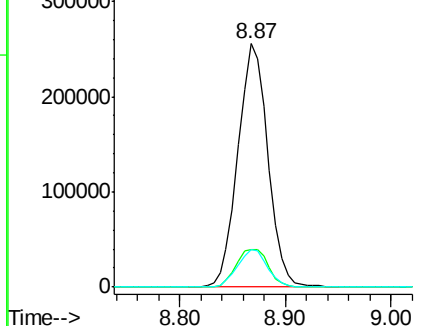
88 15.5 0.0 30.6

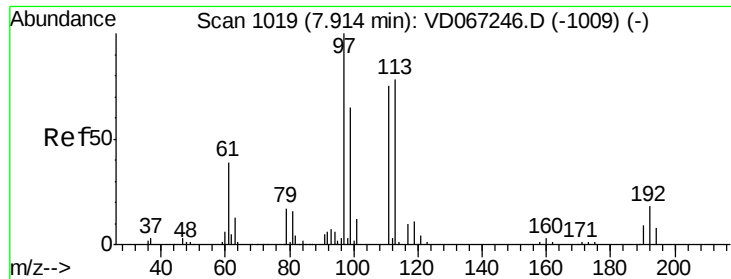


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

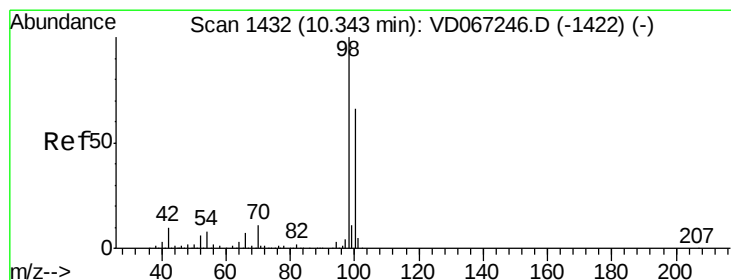
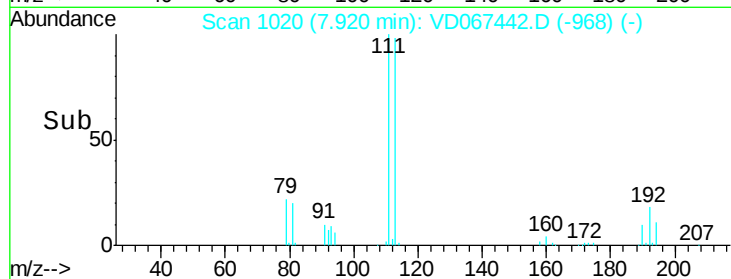
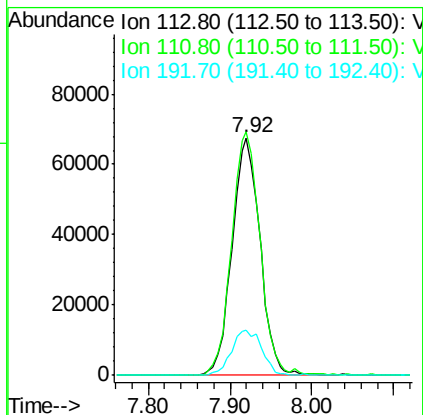
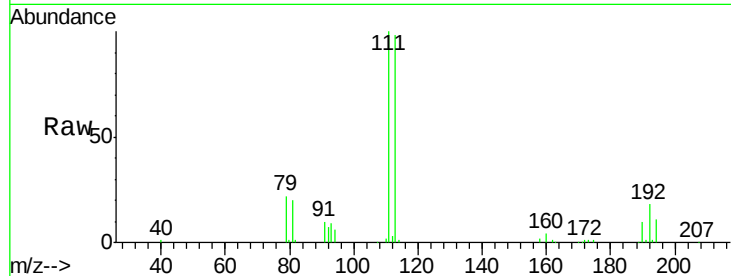




#35
 Dibromofluoromethane
 Concen: 47.792 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067442.D
 Acq: 28 Oct 2020 19:14

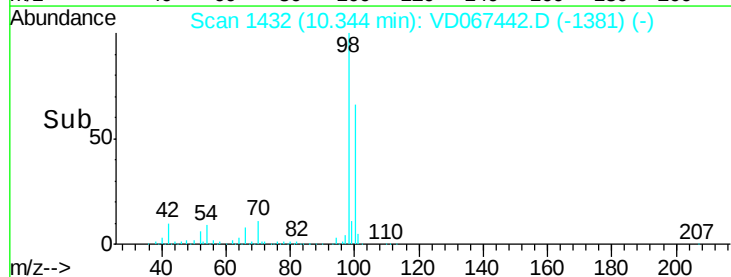
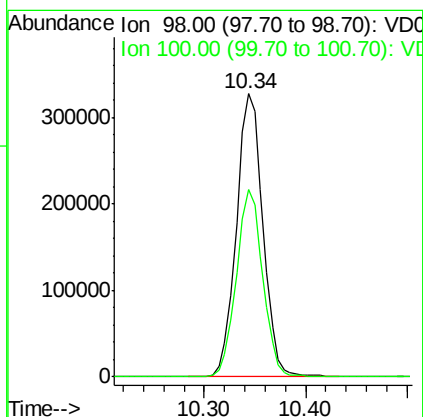
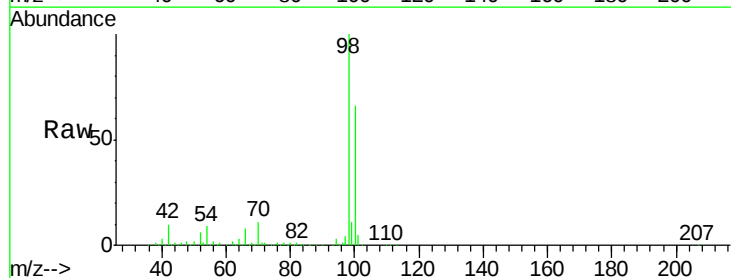
Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-5

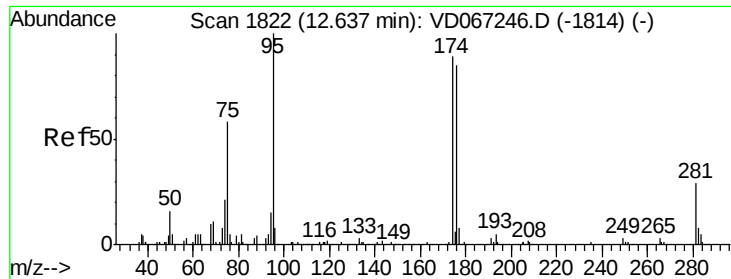
Tot Ion:113 Resp: 160738
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.6 122.4
 192 20.6 17.0 25.4



#50
 Toluene-d8
 Concen: 48.842 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067442.D
 Acq: 28 Oct 2020 19:14

Tgt Ion: 98 Resp: 594481
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.1 79.7

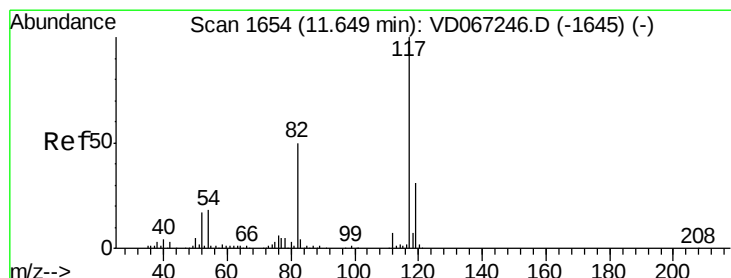
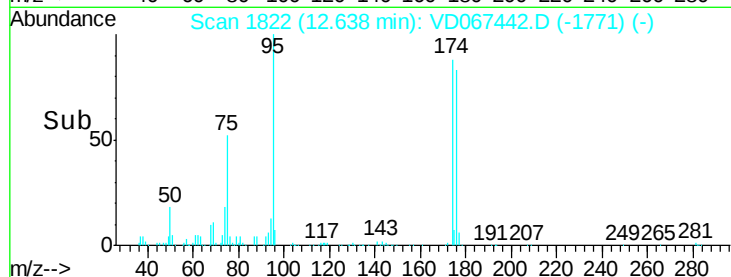
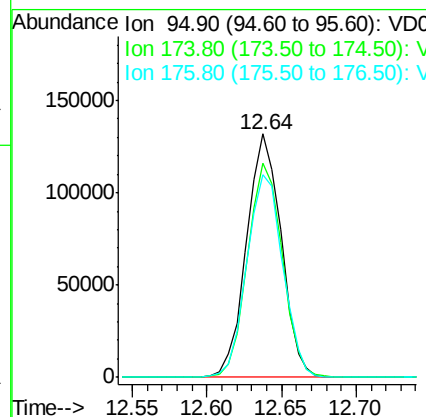
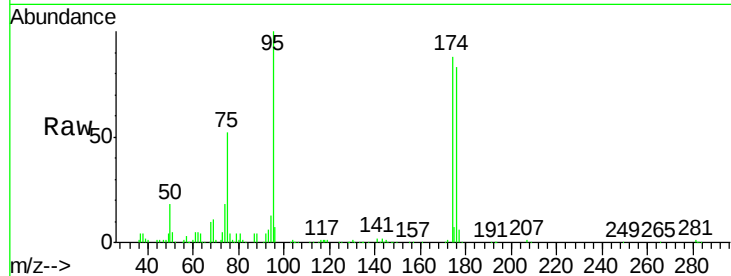




#62
4-Bromofluorobenzene
Concen: 49.979 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067442.D
Acq: 28 Oct 2020 19:14

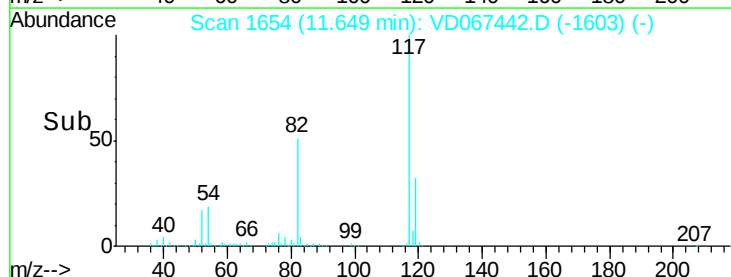
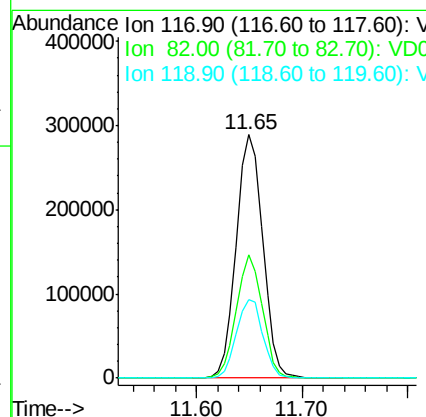
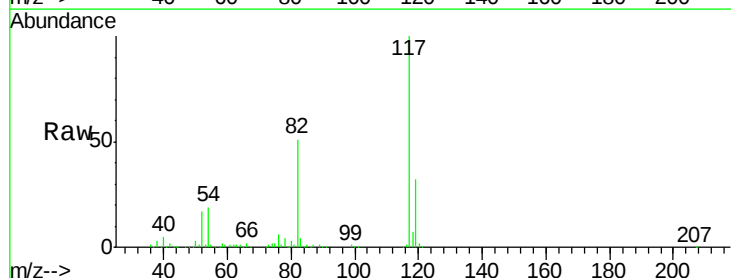
Instrument :
MSVOA_D
ClientSampleId :
VOC-5

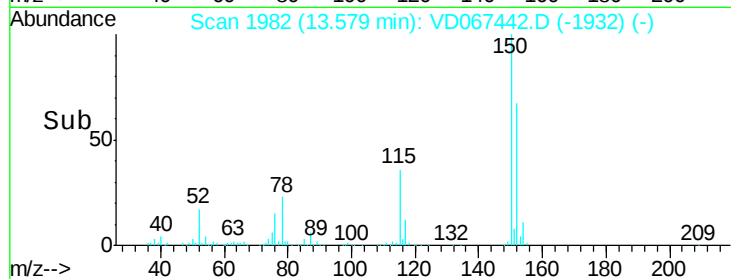
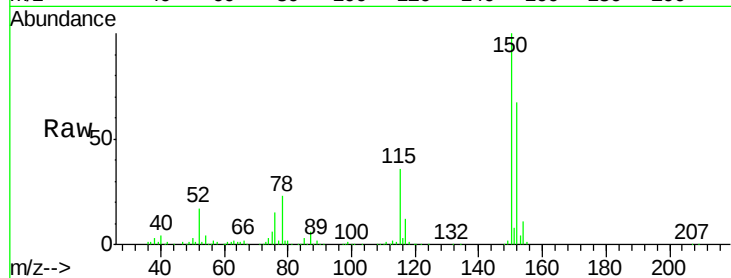
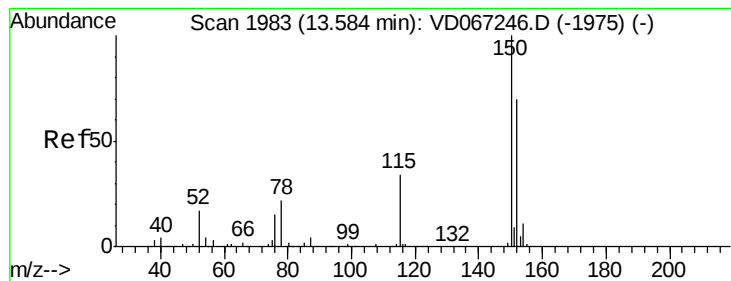
Tot Ion: 95 Resp: 211526
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.2
176 86.3 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067442.D
Acq: 28 Oct 2020 19:14

Tgt Ion: 117 Resp: 501761
Ion Ratio Lower Upper
117 100
82 50.8 39.9 59.9
119 32.5 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067442.D

Acq: 28 Oct 2020 19:14

Instrument :

MSVOA_D

ClientSampleId :

VOC-5

Tot Ion:152 Resp: 252059

Ion Ratio Lower Upper

152 100

115 56.7 29.3 87.9

150 155.2 0.0 339.0

