

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101520\
 Data File : VD067286.D
 Acq On : 15 Oct 2020 16:28
 Operator : VA/SY
 Sample : L4227-01
 Misc : 4.69G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-101420

Quant Time: Oct 16 01:39:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

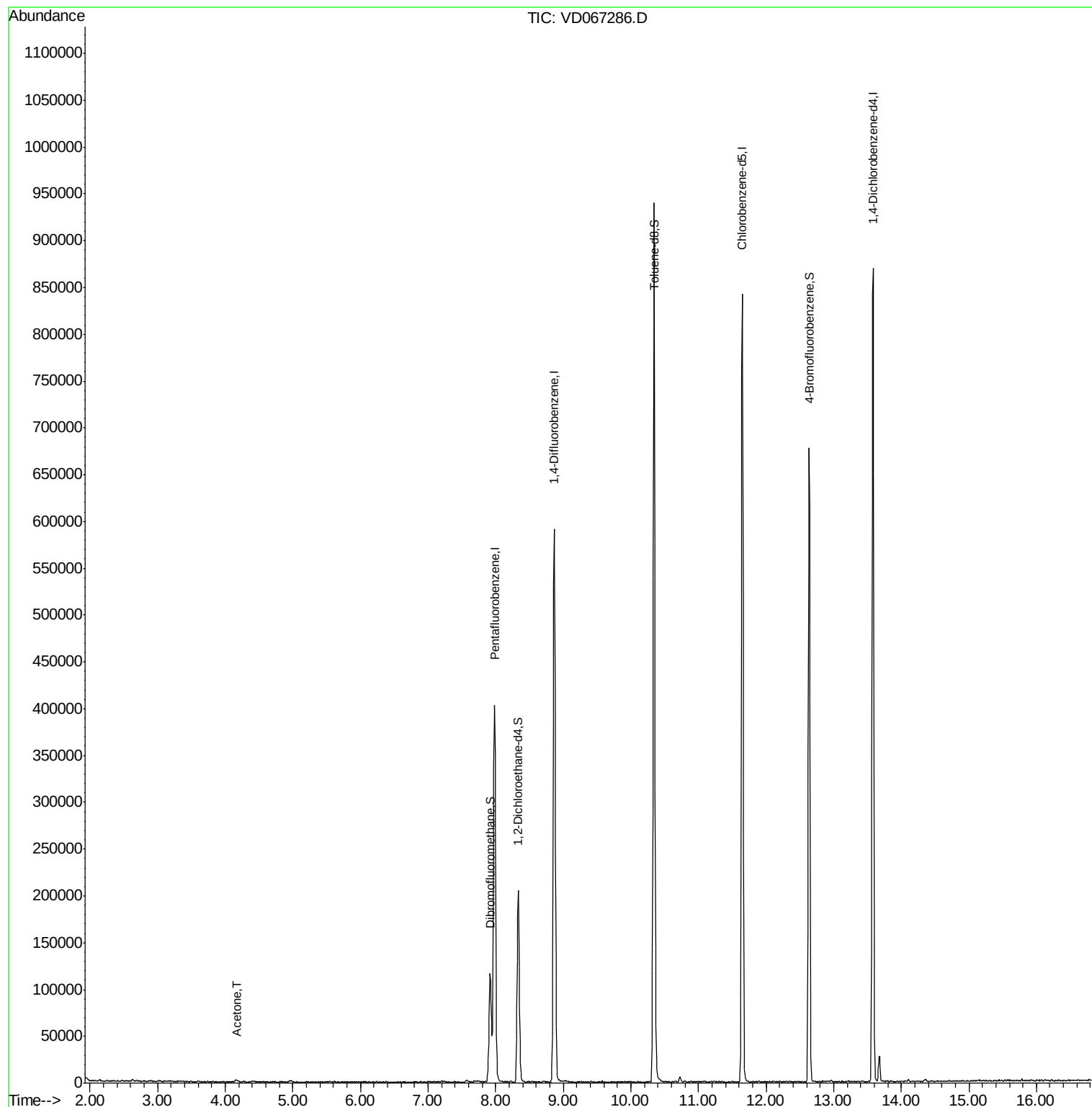
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	314396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	530922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	513403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	246009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	176795	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	7.92	113	82770	23.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.86%	
50) Toluene-d8	10.34	98	633997	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.64	95	216210	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	4.17	43	3745	8.490	ug/l #	Qvalue 62

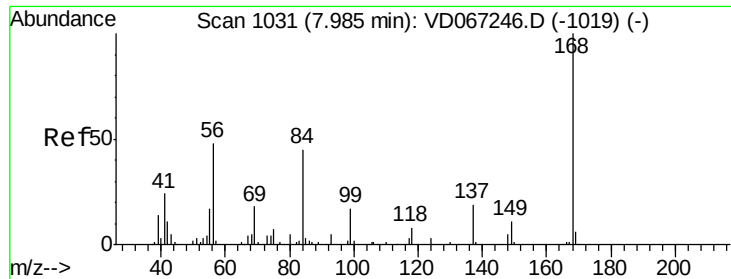
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067286.D

Acq: 15 Oct 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

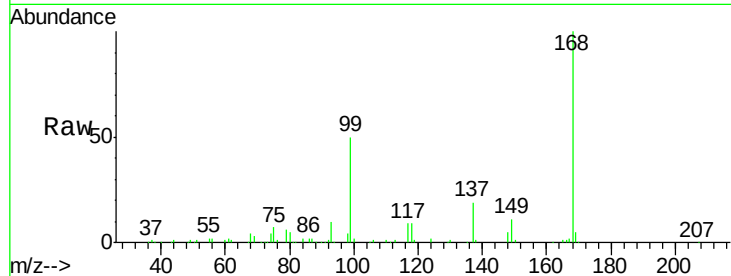
BU-01-101420

Tot Ion:168 Resp: 314396

Ion Ratio Lower Upper

168 100

99 50.4 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

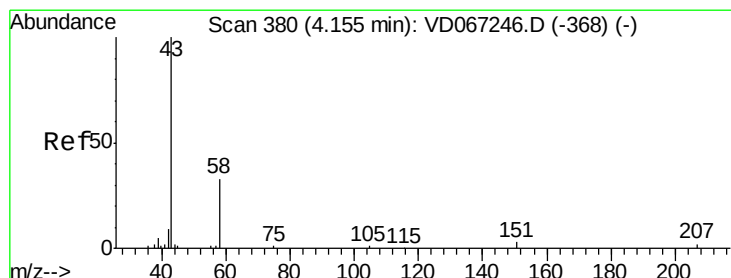
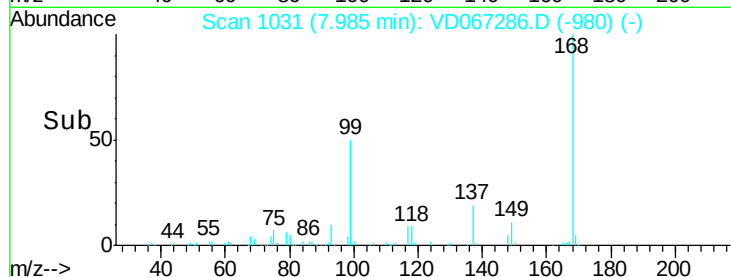
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 8.490 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.02 min

Lab File: VD067286.D

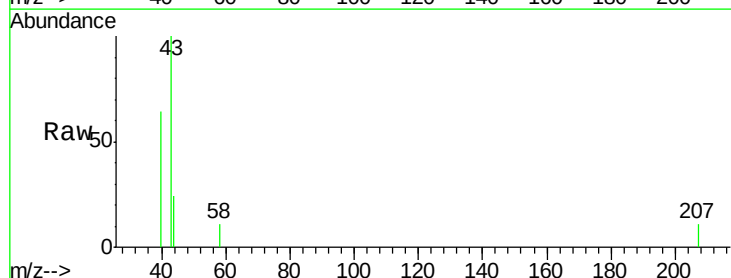
Acq: 15 Oct 2020 16:28

Tgt Ion: 43 Resp: 3745

Ion Ratio Lower Upper

43 100

58 11.3 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

1500

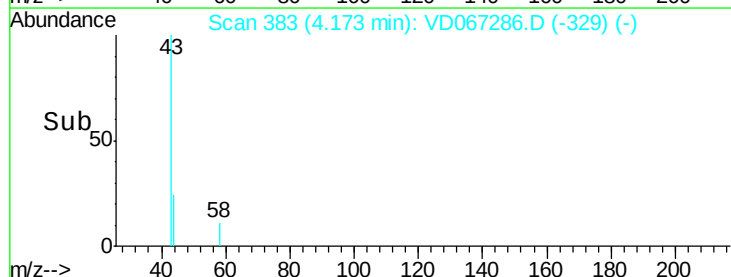
1000

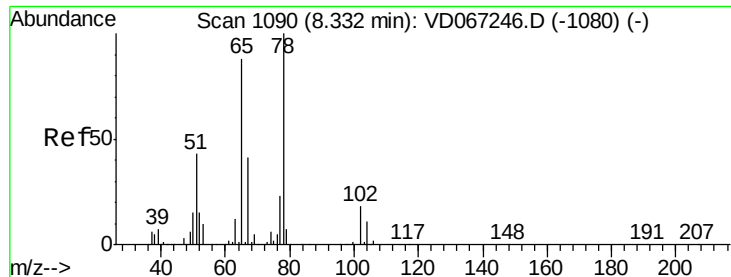
500

0

Time-->

4.10 4.15 4.20 4.25

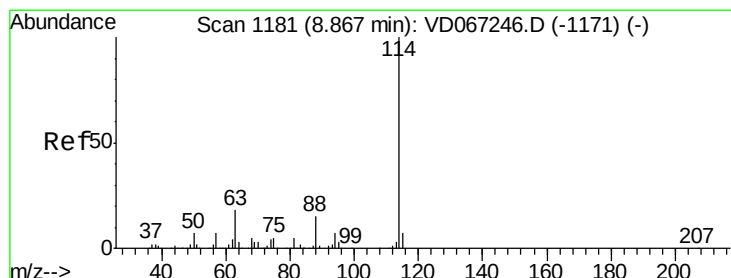
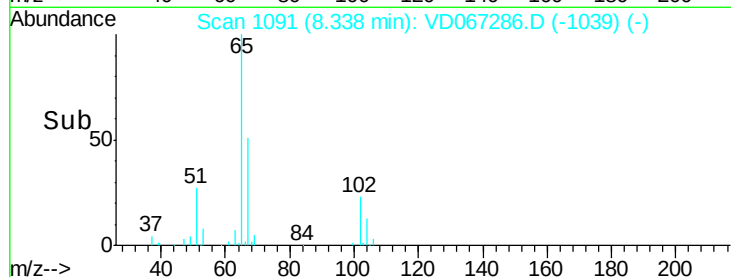
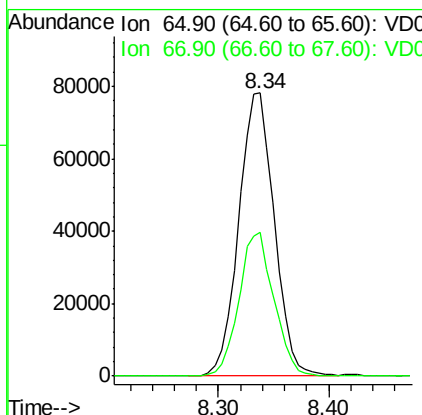
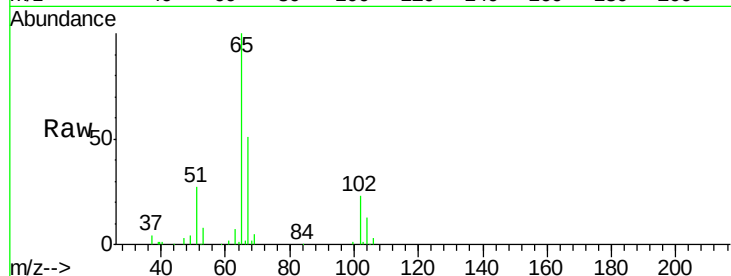




#33
 1,2-Dichloroethane-d4
 Concen: 56.129 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD067286.D
 Acq: 15 Oct 2020 16:28

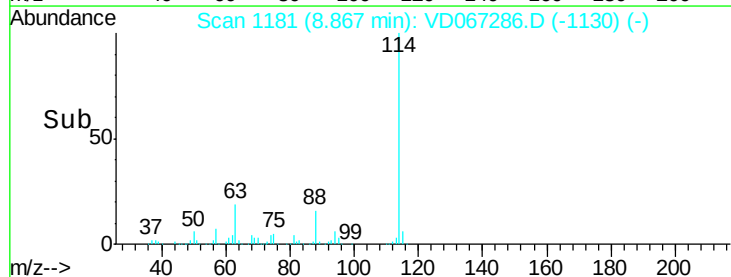
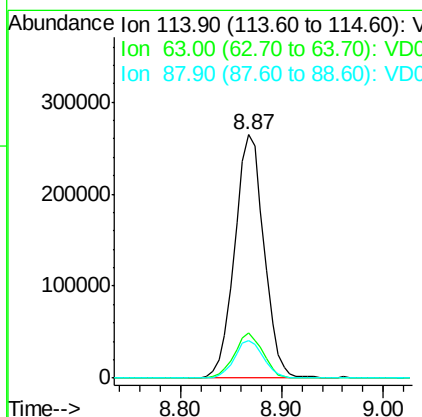
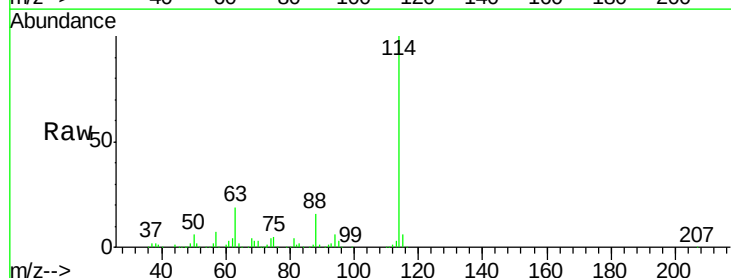
Instrument :
 MSVOA_D
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 BU-01-101420

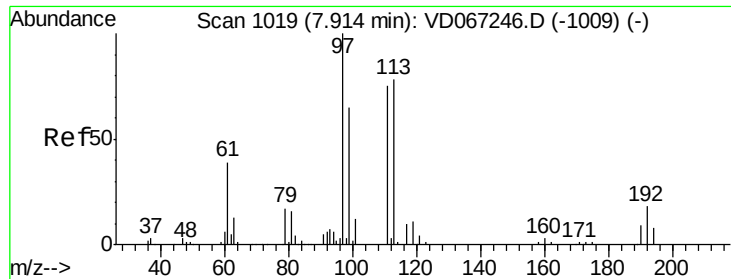
Tot Ion: 65 Resp: 176795
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067286.D
 Acq: 15 Oct 2020 16:28

Tgt Ion: 114 Resp: 530922
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.0
 88 15.5 0.0 30.6

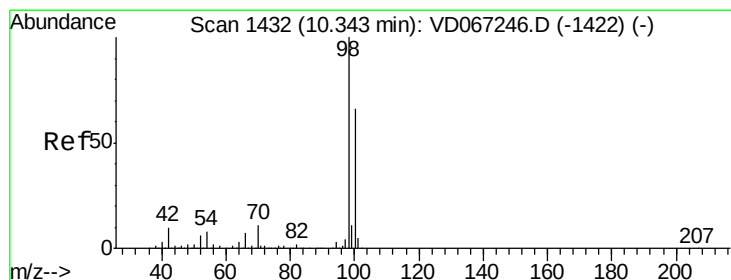
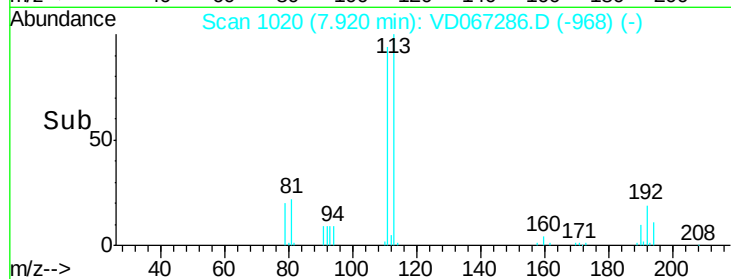
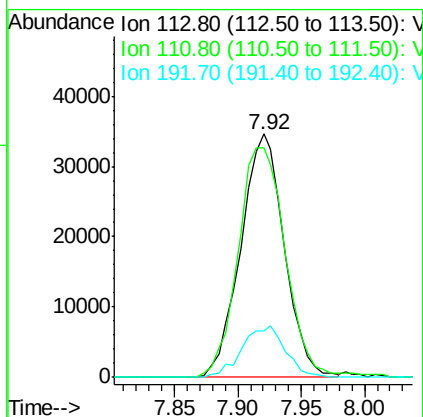
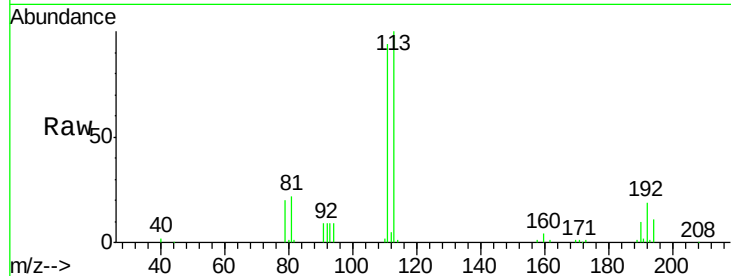




#35
 Dibromofluoromethane
 Concen: 23.426 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067286.D
 Acq: 15 Oct 2020 16:28

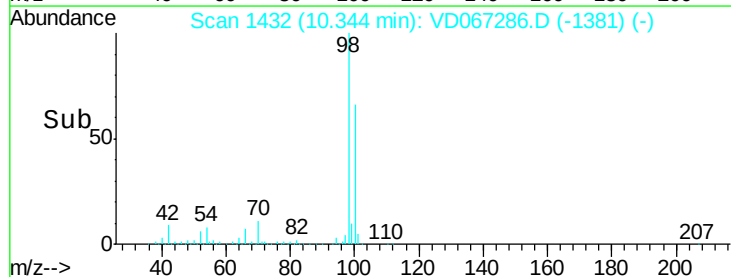
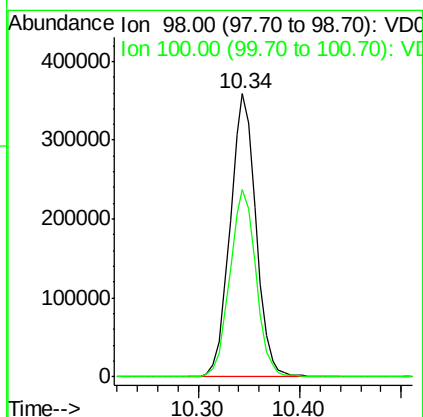
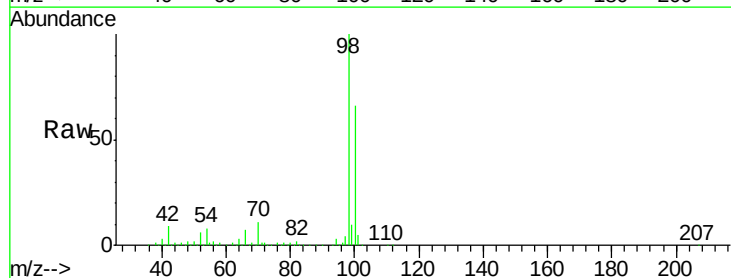
Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-101420

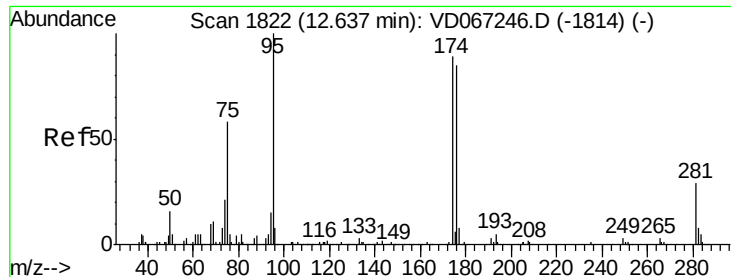
Tot Ion:113 Resp: 82770
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.6 122.4
 192 21.0 17.0 25.4



#50
 Toluene-d8
 Concen: 49.583 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067286.D
 Acq: 15 Oct 2020 16:28

Tgt Ion: 98 Resp: 633997
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.1 79.7

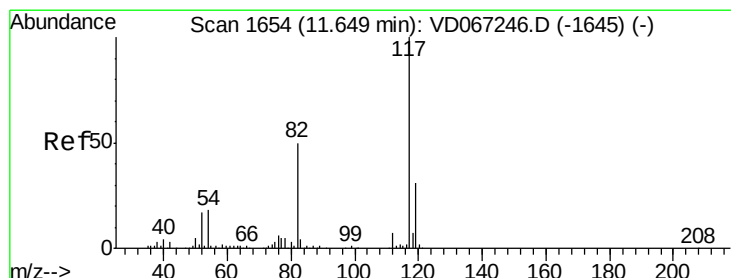
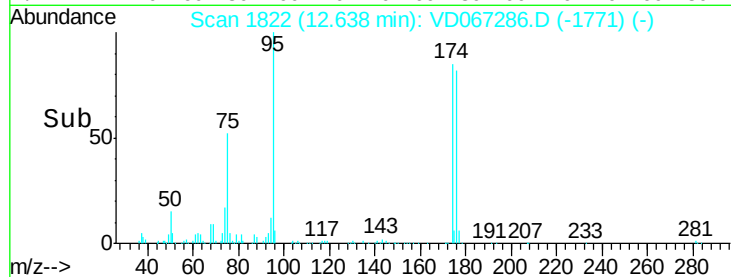
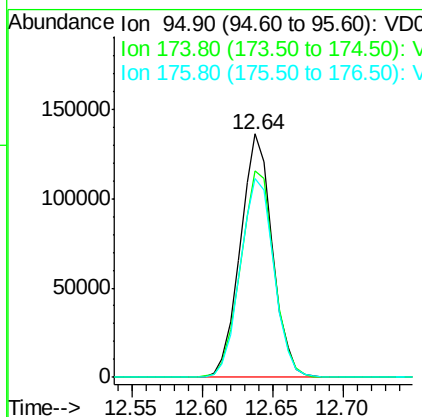
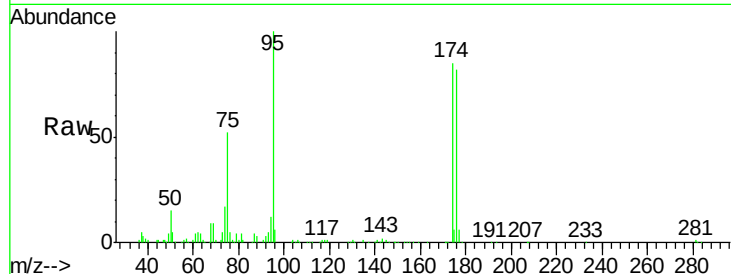




#62
4-Bromofluorobenzene
Concen: 48.628 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067286.D
Acq: 15 Oct 2020 16:28

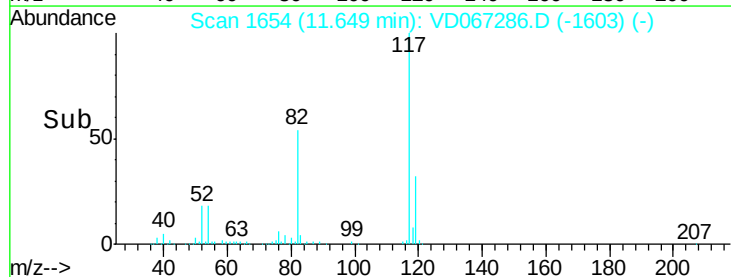
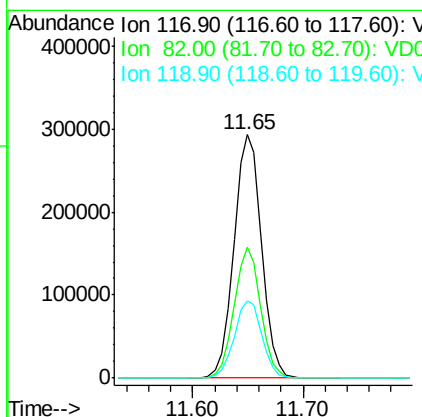
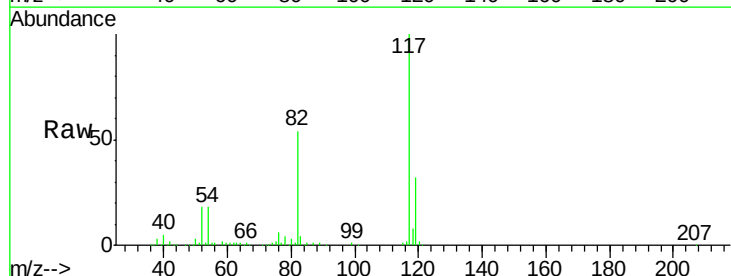
Instrument :
MSVOA_D
ClientSampleId :
BU-01-101420

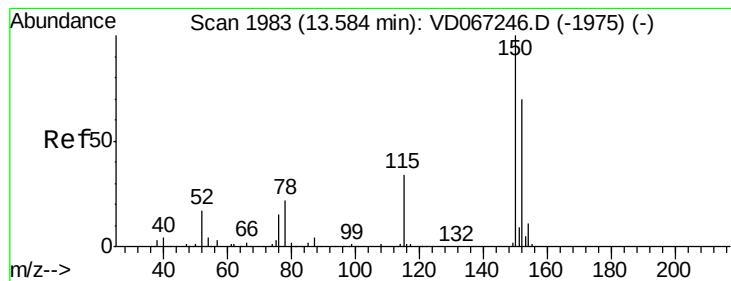
Tot Ion: 95 Resp: 216210
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.2
176 85.9 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067286.D
Acq: 15 Oct 2020 16:28

Tgt Ion: 117 Resp: 513403
Ion Ratio Lower Upper
117 100
82 53.8 39.9 59.9
119 31.6 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: VD067286.D

Acq: 15 Oct 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

BU-01-101420

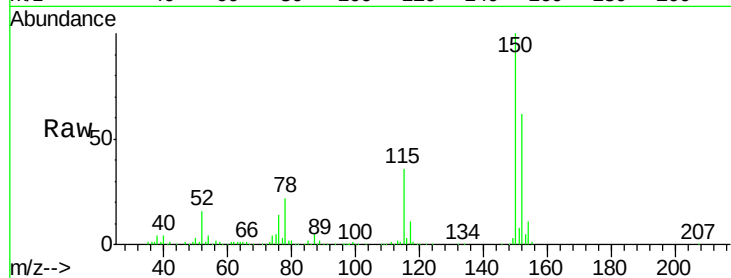
Tot Ion:152 Resp: 246009

Ion Ratio Lower Upper

152 100

115 58.9 29.3 87.9

150 158.6 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

