

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101520\
 Data File : VD067281.D
 Acq On : 15 Oct 2020 14:11
 Operator : VA/SY
 Sample : L4392-05
 Misc : 7.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Oct 16 01:29:11 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

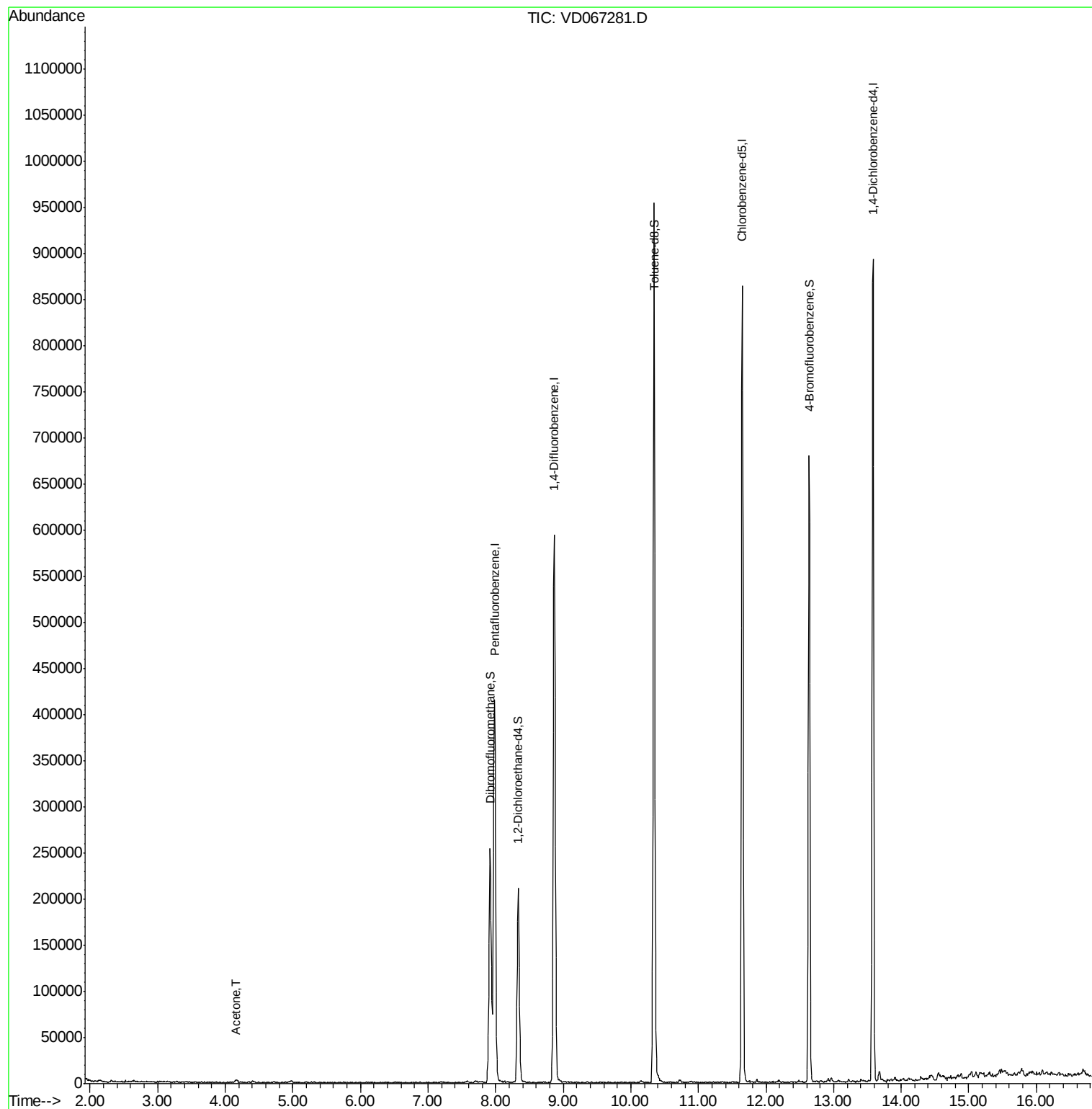
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	320866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	539545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	511293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	245459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	178172	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
35) Dibromofluoromethane	7.92	113	177849	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	10.34	98	640132	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.64	95	218798	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	4.17	43	5521	12.263	ug/l	Qvalue 96

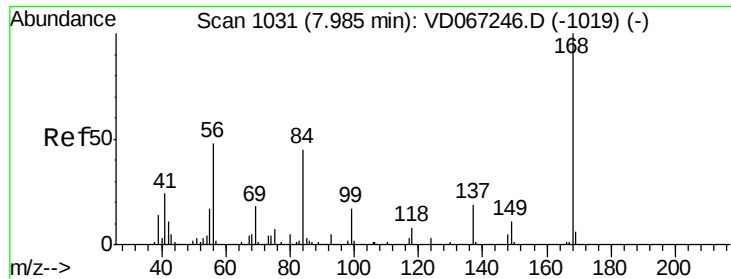
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067281.D

Acq: 15 Oct 2020 14:11

Instrument :

MSVOA_D

ClientSampleId :

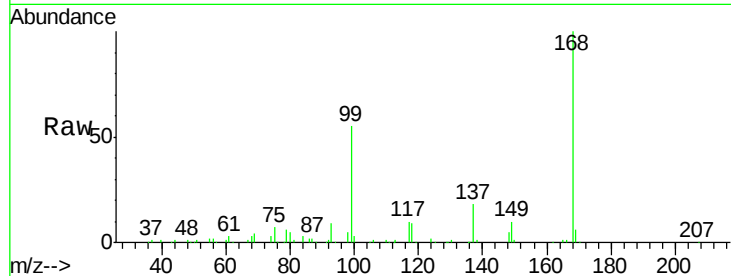
TP-2

Tot Ion:168 Resp: 320866

Ion Ratio Lower Upper

168 100

99 54.6 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

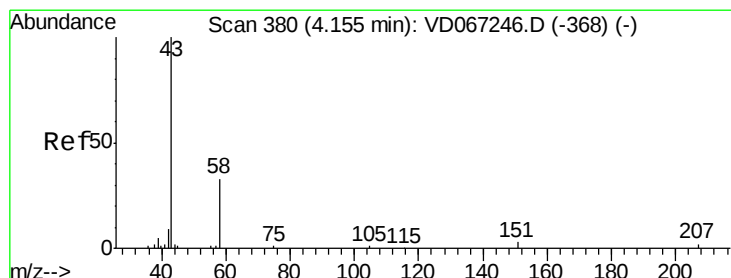
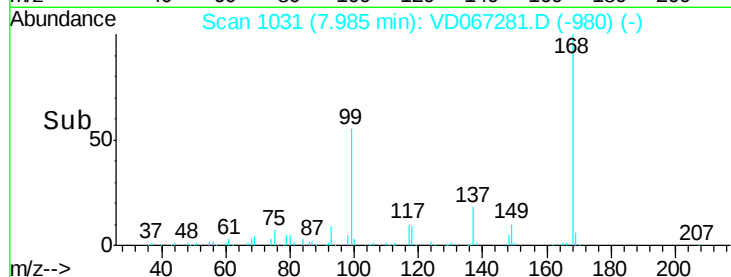
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.263 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067281.D

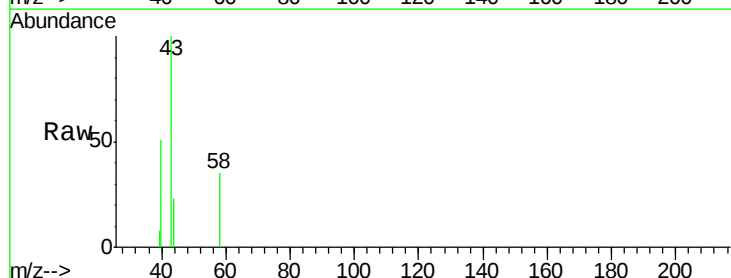
Acq: 15 Oct 2020 14:11

Tgt Ion: 43 Resp: 5521

Ion Ratio Lower Upper

43 100

58 34.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2000

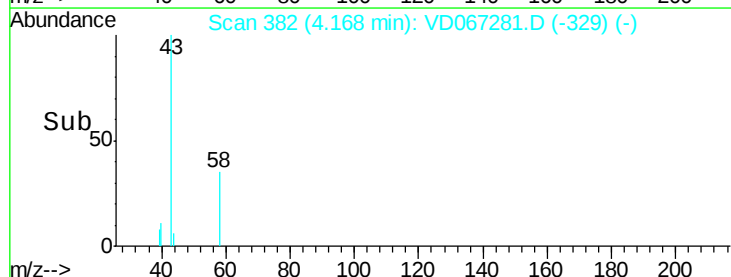
1500

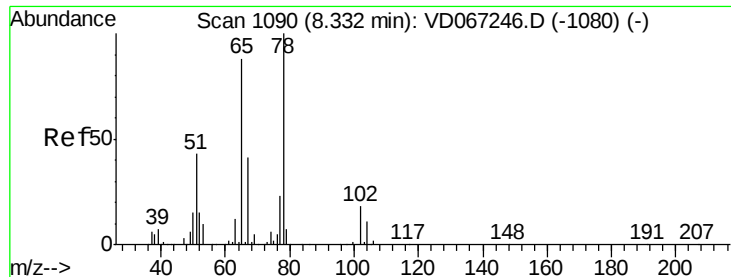
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.426 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067281.D

Acq: 15 Oct 2020 14:11

Instrument :

MSVOA_D

ClientSampleId :

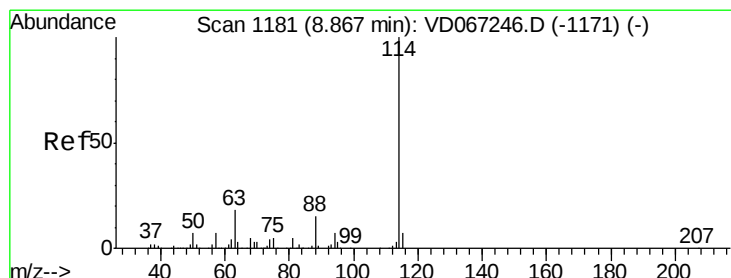
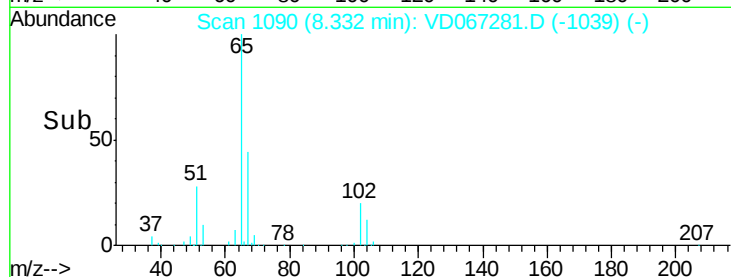
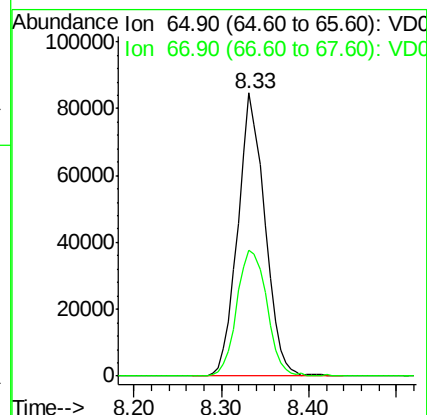
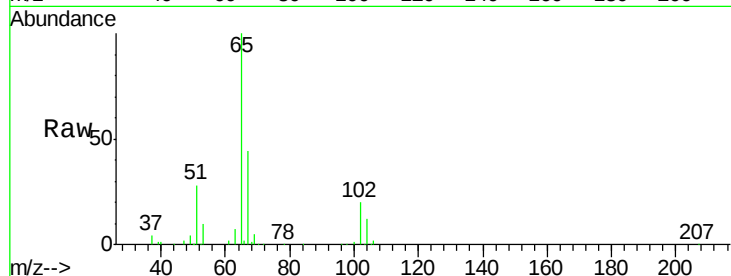
TP-2

Tot Ion: 65 Resp: 178172

Ion Ratio Lower Upper

65 100

67 49.1 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: VD067281.D

Acq: 15 Oct 2020 14:11

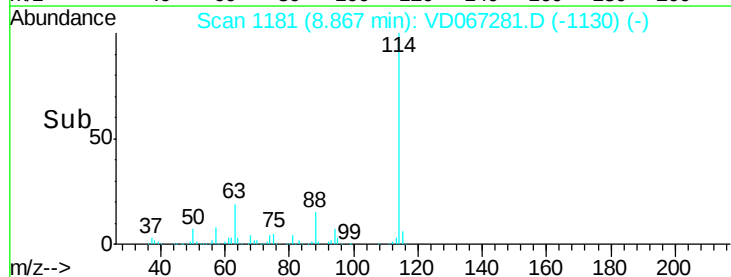
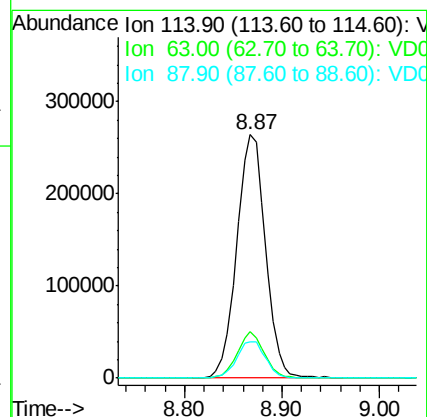
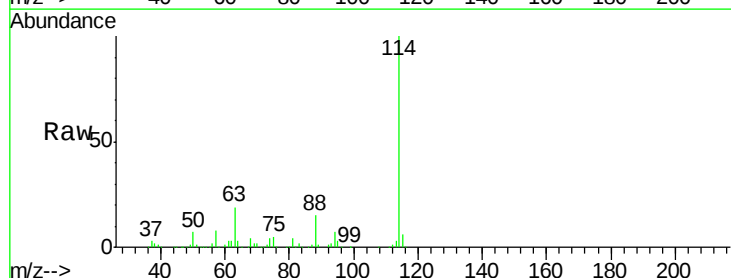
Tgt Ion: 114 Resp: 539545

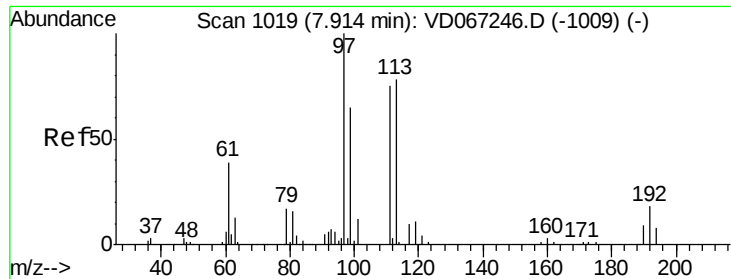
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

88 14.8 0.0 30.6

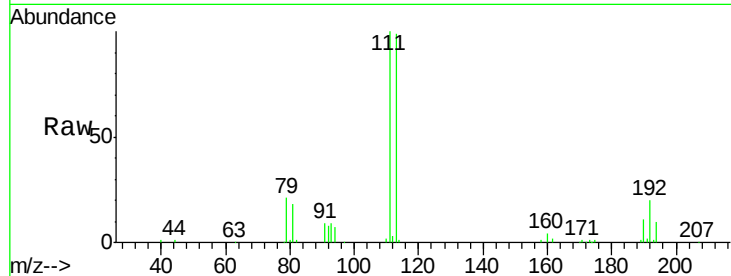




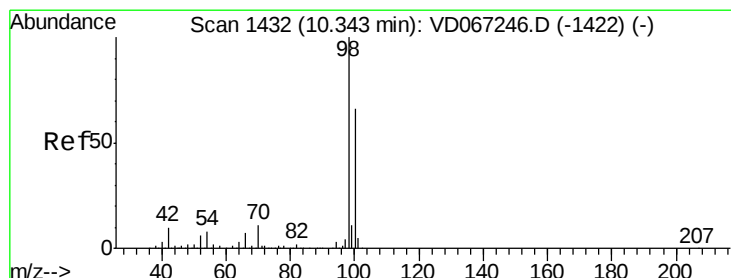
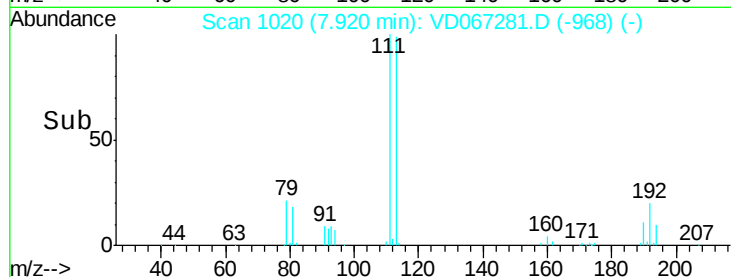
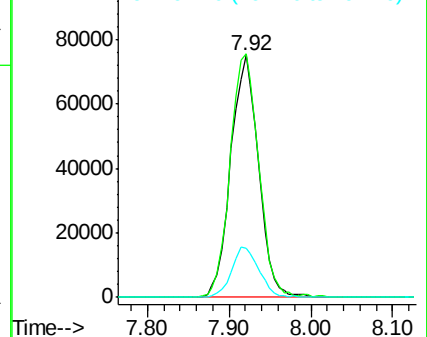
#35
 Dibromofluoromethane
 Concen: 49.531 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067281.D
 Acq: 15 Oct 2020 14:11

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Tot Ion:113 Resp: 177849
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.6 122.4
 192 20.6 17.0 25.4

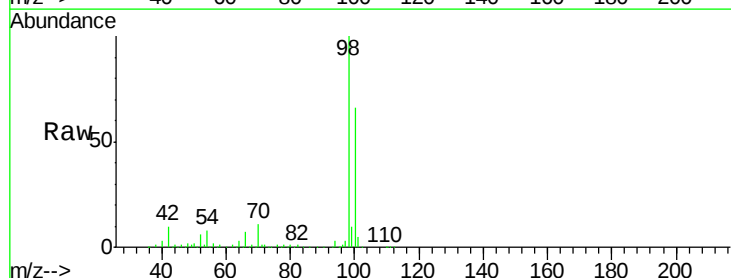


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

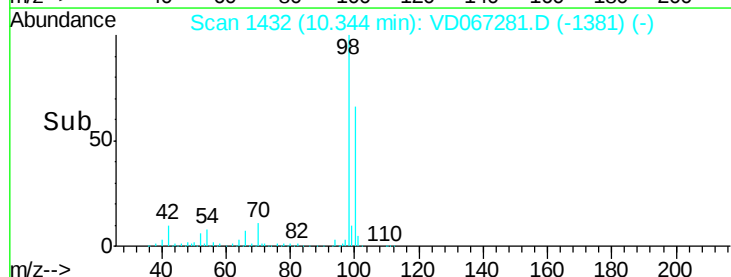
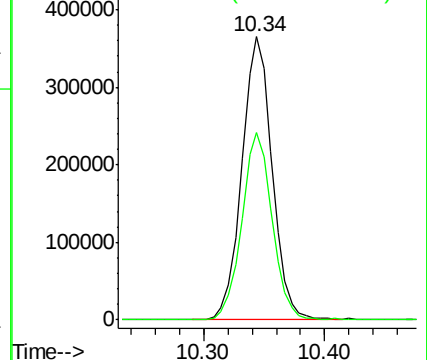


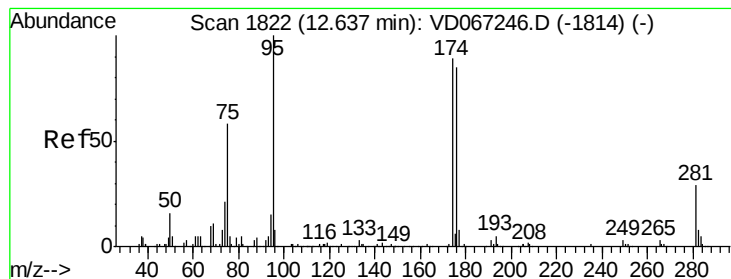
#50
 Toluene-d8
 Concen: 49.262 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067281.D
 Acq: 15 Oct 2020 14:11

Tgt Ion: 98 Resp: 640132
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 48.424 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067281.D

Acq: 15 Oct 2020 14:11

Instrument :

MSVOA_D

ClientSampleId :

TP-2

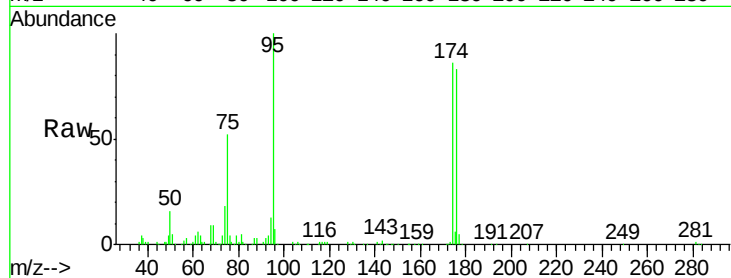
Tot Ion: 95 Resp: 218798

Ion Ratio Lower Upper

95 100

174 88.3 0.0 175.2

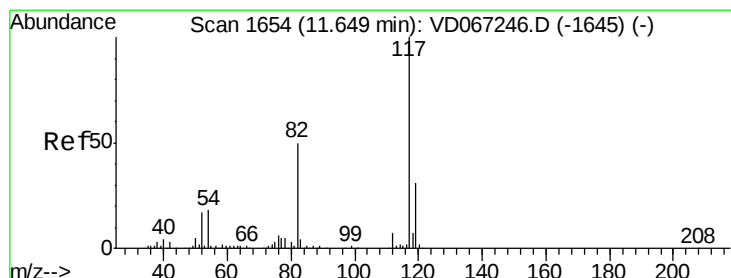
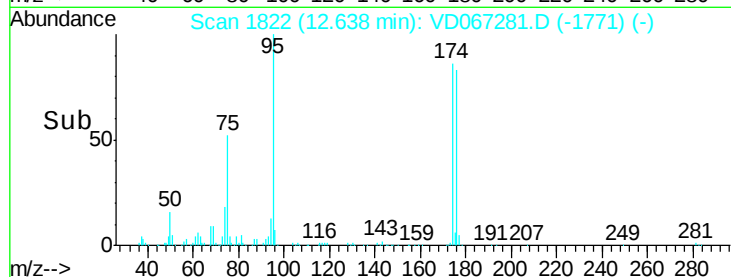
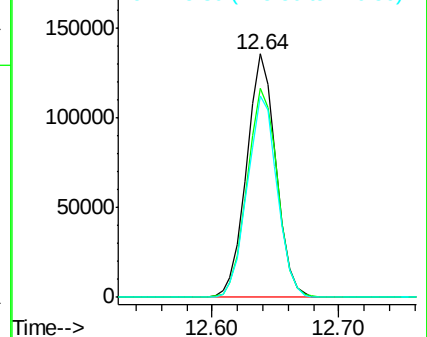
176 83.9 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VD

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD067281.D

Acq: 15 Oct 2020 14:11

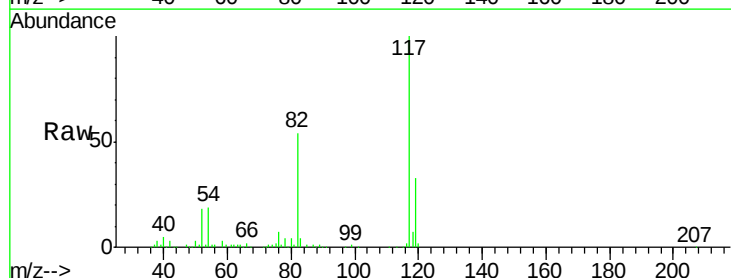
Tgt Ion: 117 Resp: 511293

Ion Ratio Lower Upper

117 100

82 54.1 39.9 59.9

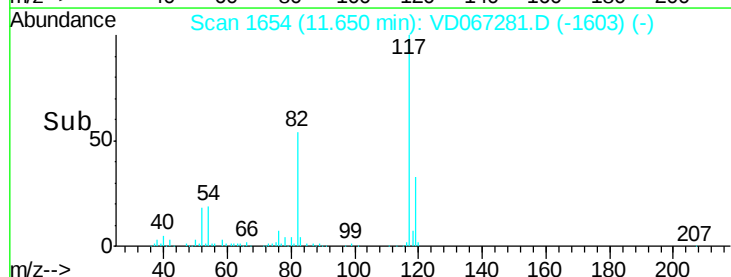
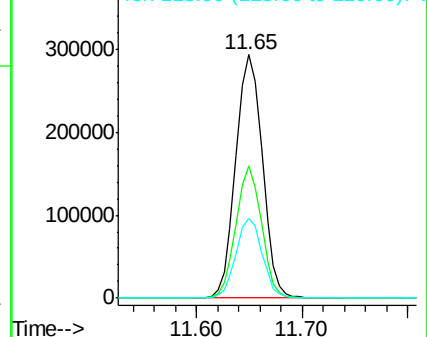
119 32.9 24.9 37.3

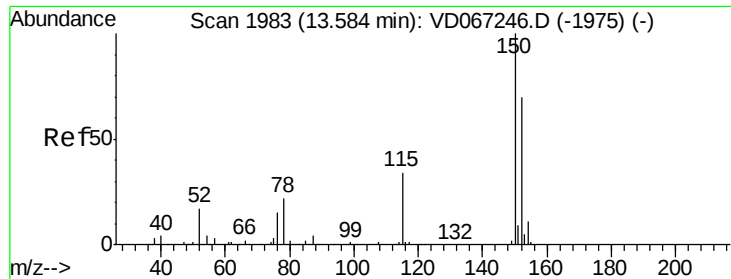


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VD

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD067281.D

Acq: 15 Oct 2020 14:11

Instrument :

MSVOA_D

ClientSampleId :

TP-2

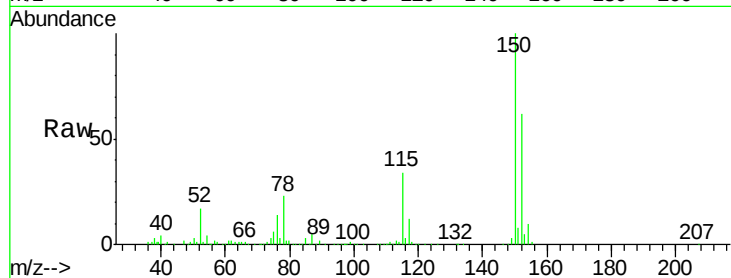
Tot Ion:152 Resp: 245459

Ion Ratio Lower Upper

152 100

115 59.0 29.3 87.9

150 159.2 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

