

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022520\
 Data File : VD065312.D
 Acq On : 25 Feb 2020 16:57
 Operator : VA/SY
 Sample : L1681-01RE
 Misc : 7.27G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SH-BORING-1RE

Quant Time: Feb 25 23:56:19 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

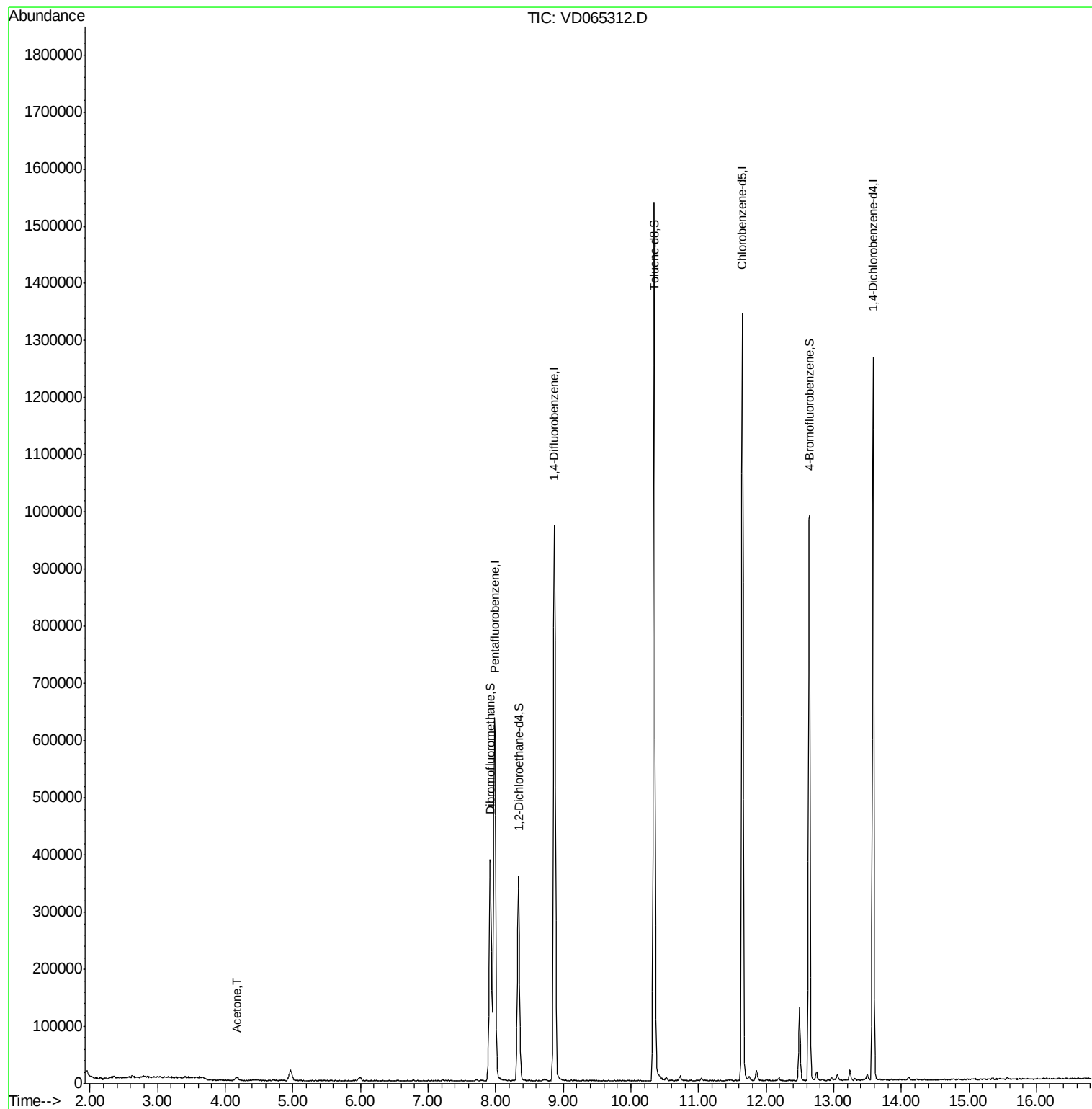
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	503435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	862679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	783378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	347552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	278332	61.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.92%	
35) Dibromofluoromethane	7.92	113	285024	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
50) Toluene-d8	10.34	98	1041475	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.64	95	325107	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
Target Compounds						
16) Acetone	4.16	43	10681	9.648	ug/l	Qvalue 89

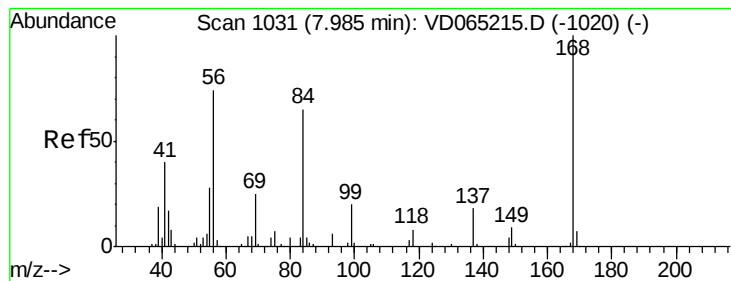
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065312.D

Acq: 25 Feb 2020 16:57

Instrument :

MSVOA_D

ClientSampleId :

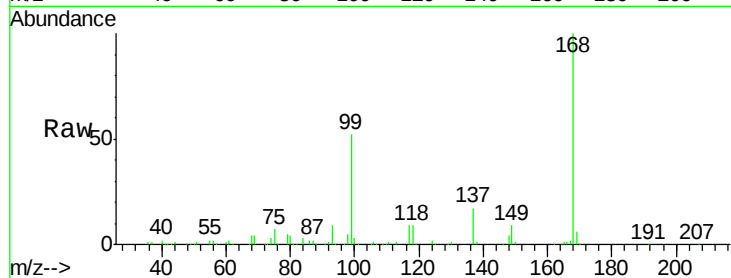
SH-BORING-1RE

Tot Ion:168 Resp: 503435

Ion Ratio Lower Upper

168 100

99 51.9 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

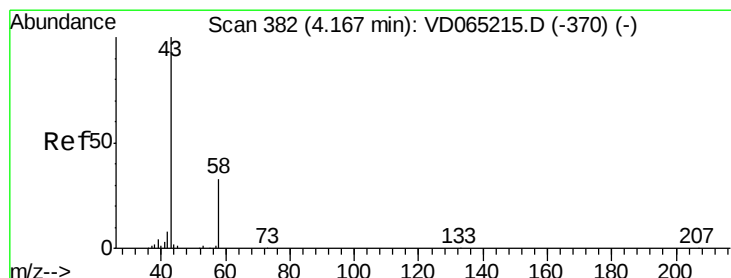
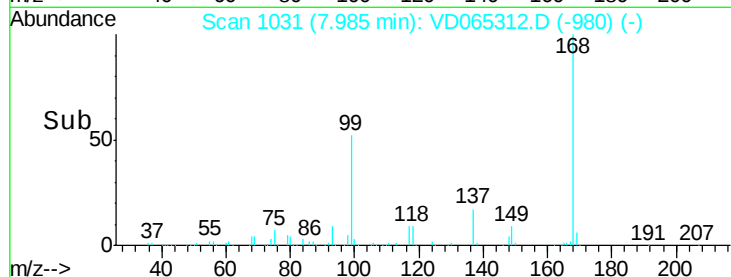
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.648 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065312.D

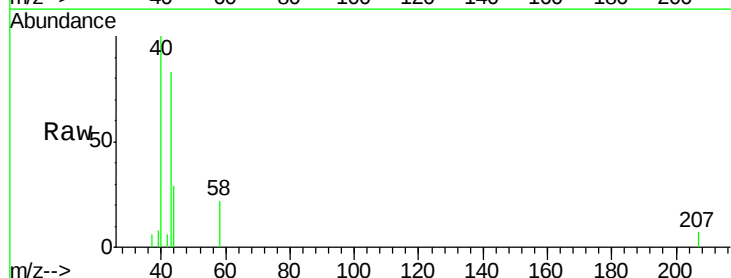
Acq: 25 Feb 2020 16:57

Tgt Ion: 43 Resp: 10681

Ion Ratio Lower Upper

43 100

58 26.7 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

4000

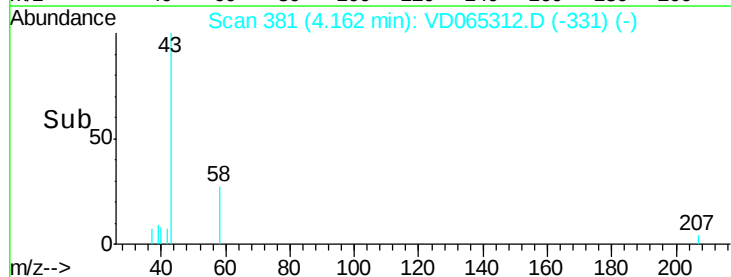
3000

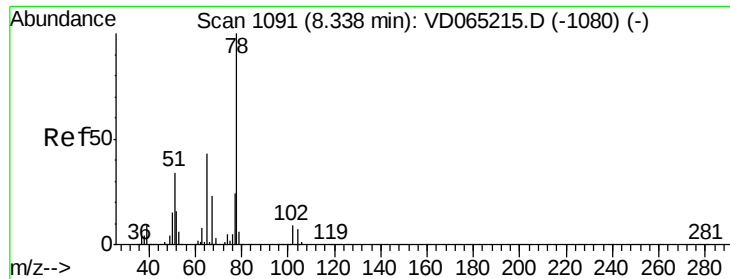
2000

1000

0

Time-->

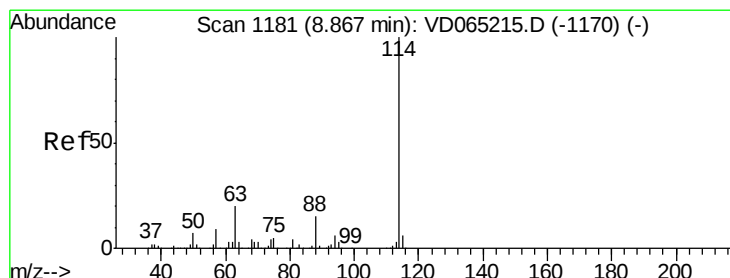
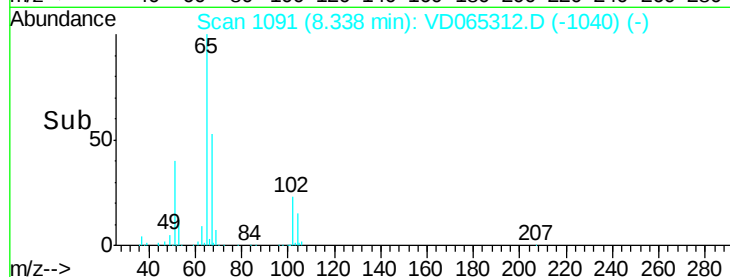
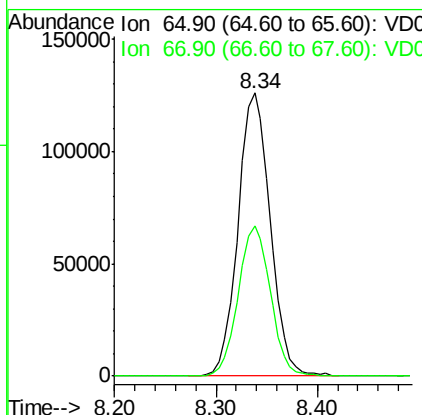
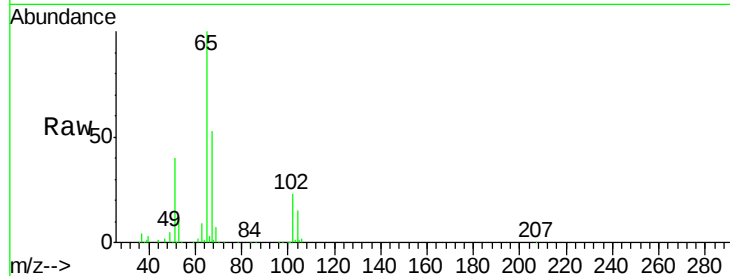




#33
 1,2-Dichloroethane-d4
 Concen: 61.456 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065312.D
 Acq: 25 Feb 2020 16:57

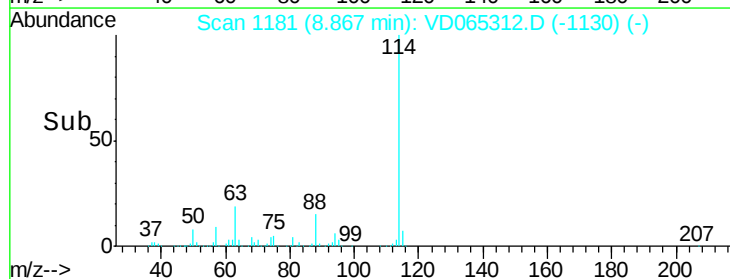
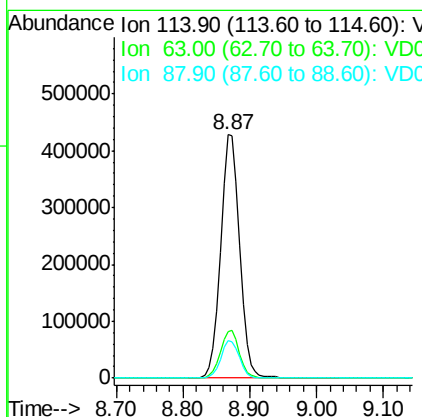
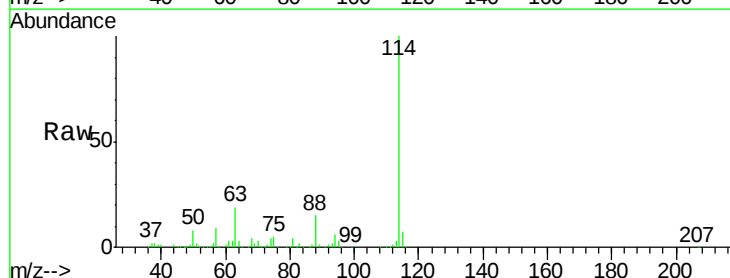
Instrument :
 MSVOA_D
 ClientSampleId :
 SH-BORING-1RE

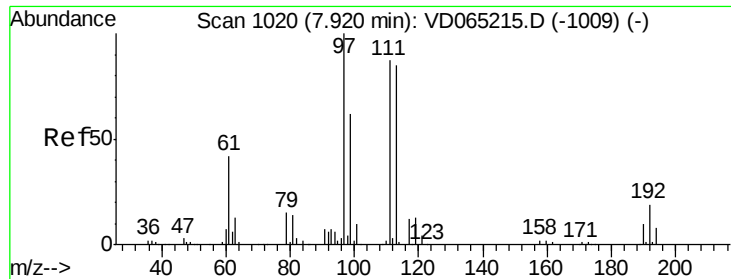
Tot Ion: 65 Resp: 278332
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065312.D
 Acq: 25 Feb 2020 16:57

Tgt Ion: 114 Resp: 862679
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 15.2 0.0 30.4

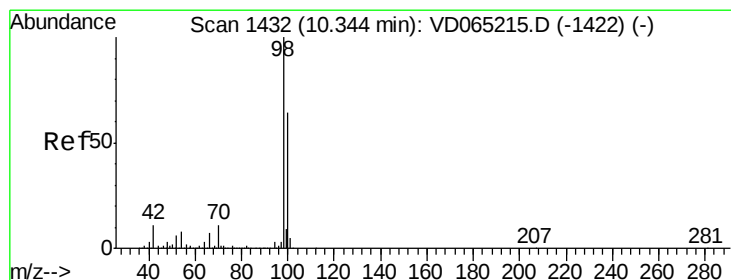
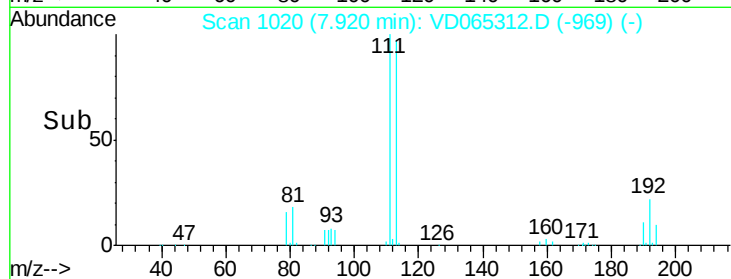
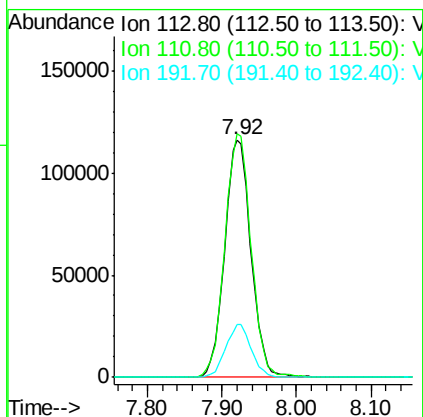
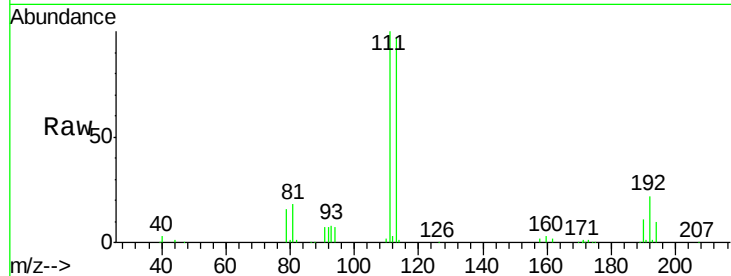




#35
 Dibromofluoromethane
 Concen: 54.186 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065312.D
 Acq: 25 Feb 2020 16:57

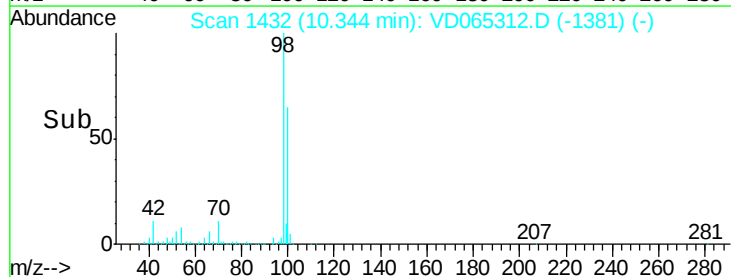
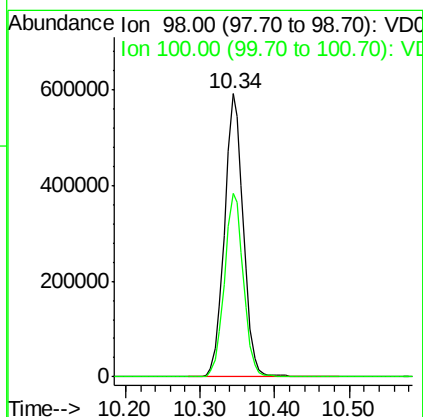
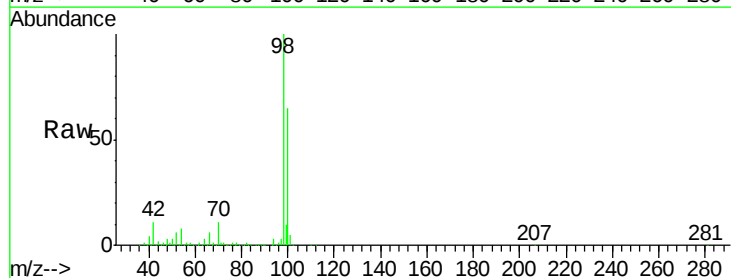
Instrument :
 MSVOA_D
 ClientSampleId :
 SH-BORING-1RE

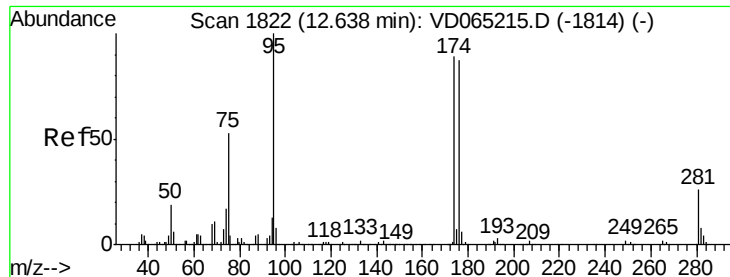
Tot Ion:113 Resp: 285024
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 21.7 17.3 25.9



#50
 Toluene-d8
 Concen: 51.792 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065312.D
 Acq: 25 Feb 2020 16:57

Tgt Ion: 98 Resp: 1041475
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.035 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065312.D

Acq: 25 Feb 2020 16:57

Instrument :

MSVOA_D

ClientSampleId :

SH-BORING-1RE

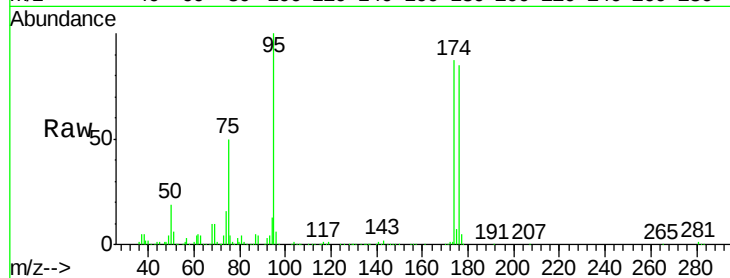
Tot Ion: 95 Resp: 325107

Ion Ratio Lower Upper

95 100

174 89.6 0.0 178.0

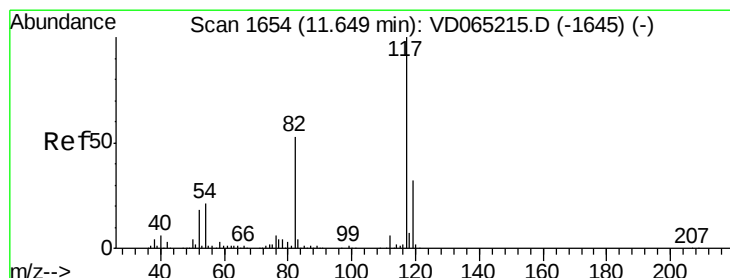
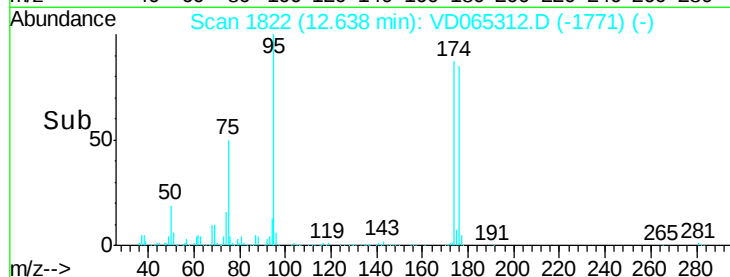
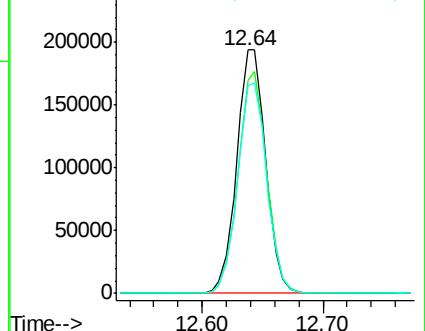
176 86.6 0.0 174.4



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: VD065312.D

Acq: 25 Feb 2020 16:57

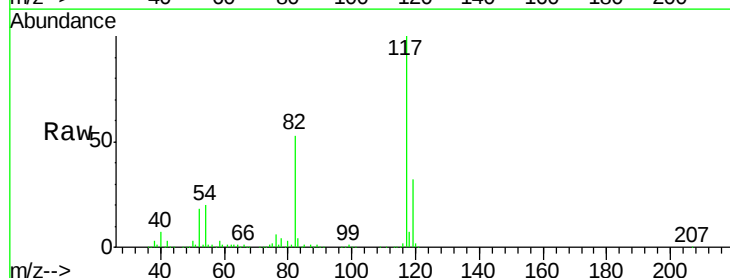
Tgt Ion: 117 Resp: 783378

Ion Ratio Lower Upper

117 100

82 53.3 42.7 64.1

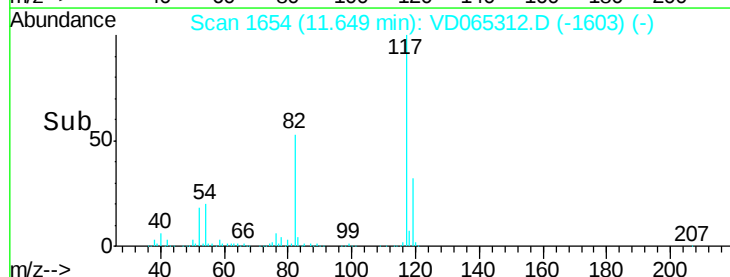
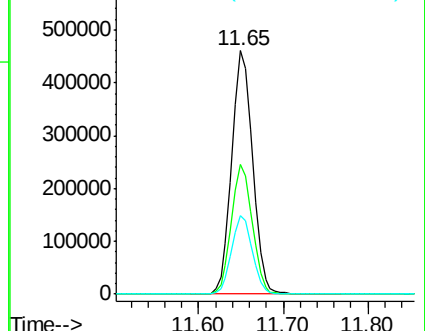
119 32.4 25.5 38.3

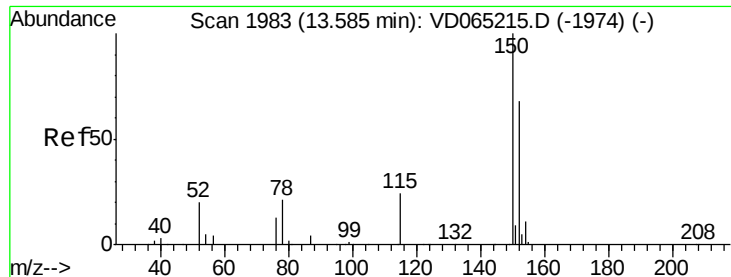


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD065312.D

Acq: 25 Feb 2020 16:57

Instrument :

MSVOA_D

ClientSampleId :

SH-BORING-1RE

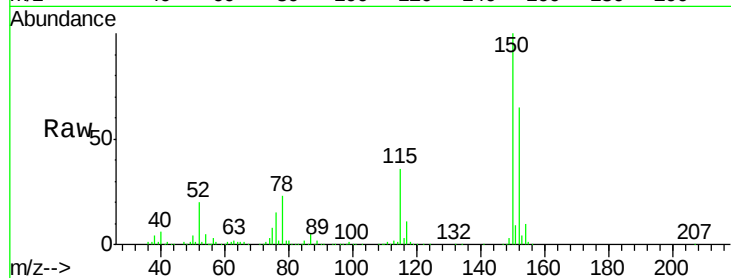
Tot Ion:152 Resp: 347552

Ion Ratio Lower Upper

152 100

115 56.1 27.6 82.8

150 156.3 0.0 347.4



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

