

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101419\
 Data File : VD063955.D
 Acq On : 14 Oct 2019 14:58
 Operator : VA/SY
 Sample : K5351-03
 Misc : 6.40G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A-FRAME-SOIL

Quant Time: Oct 14 17:31:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	165221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	286817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	277474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	135831	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	85314	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
35) Dibromofluoromethane	7.92	113	89495	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
50) Toluene-d8	10.34	98	363485	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.63	95	111449	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	

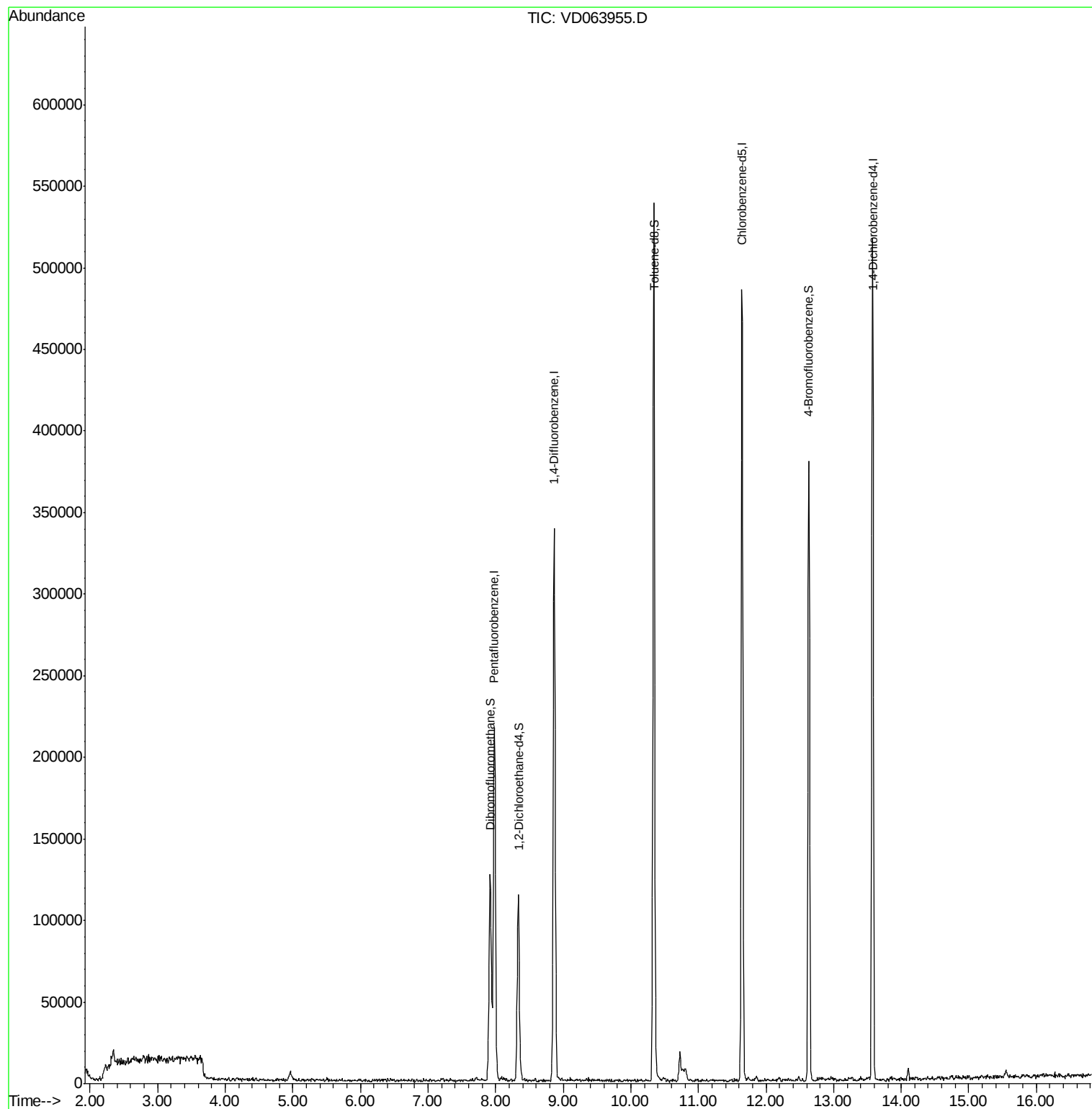
Target Compounds	Qvalue
------------------	--------

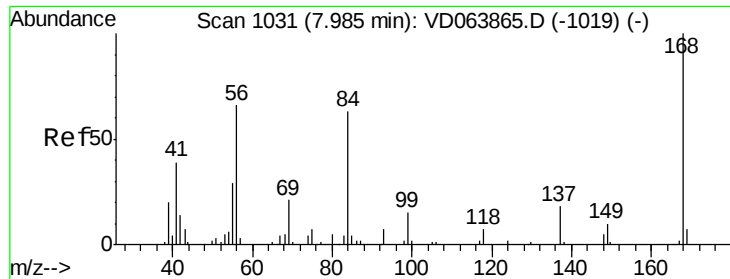
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101419\
Data File : VD063955.D
Acq On : 14 Oct 2019 14:58
Operator : VA/SY
Sample : K5351-03
Misc : 6.40G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A-FRAME-SOIL

Quant Time: Oct 14 17:31:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD063955.D

Acq: 14 Oct 2019 14:58

Instrument :

MSVOA_D

ClientSampleId :

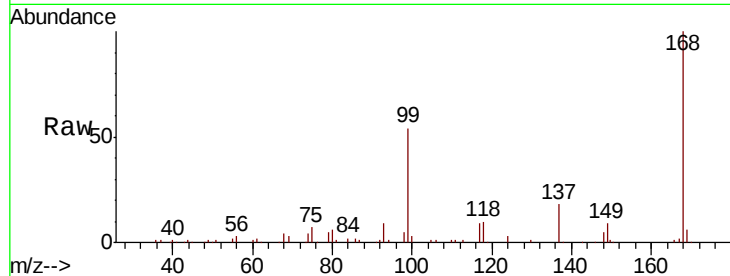
A-FRAME-SOIL

Tot Ion:168 Resp: 165221

Ion Ratio Lower Upper

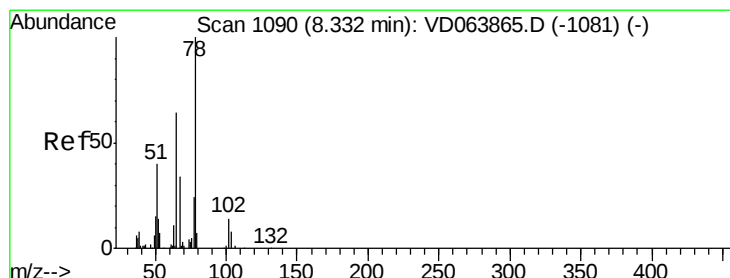
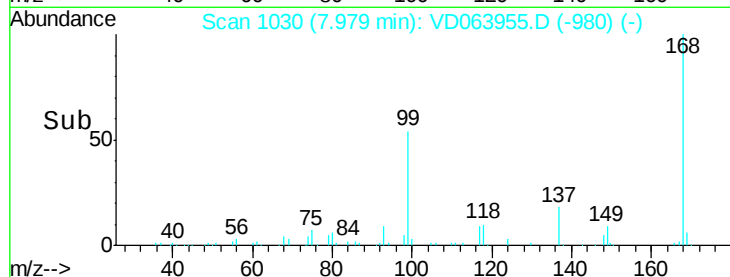
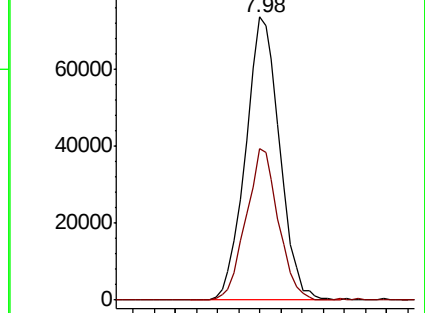
168 100

99 53.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.038 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD063955.D

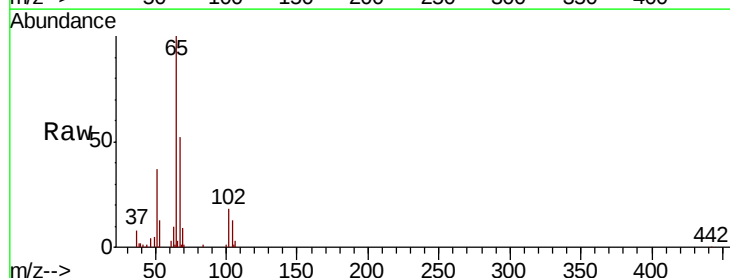
Acq: 14 Oct 2019 14:58

Tgt Ion: 65 Resp: 85314

Ion Ratio Lower Upper

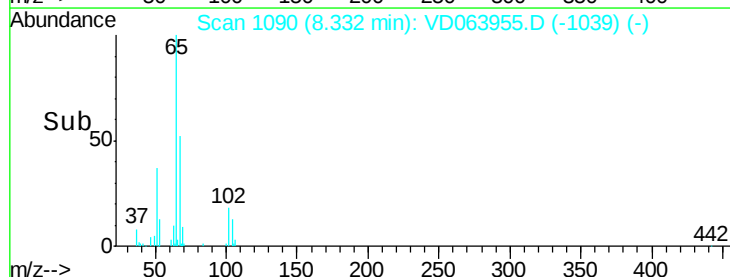
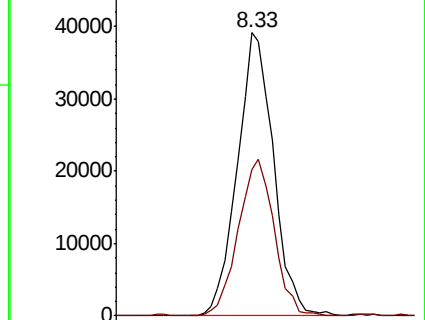
65 100

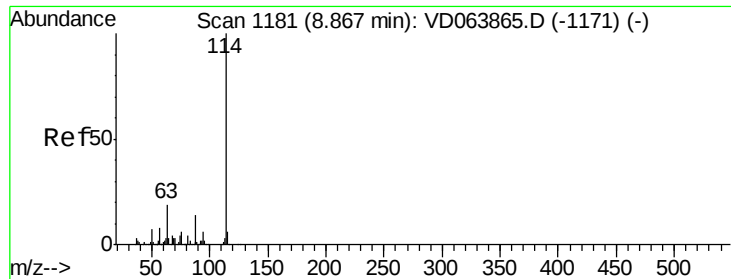
67 54.5 0.0 106.4



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: VD063955.D

Acq: 14 Oct 2019 14:58

Instrument :

MSVOA_D

ClientSampleId :

A-FRAME-SOIL

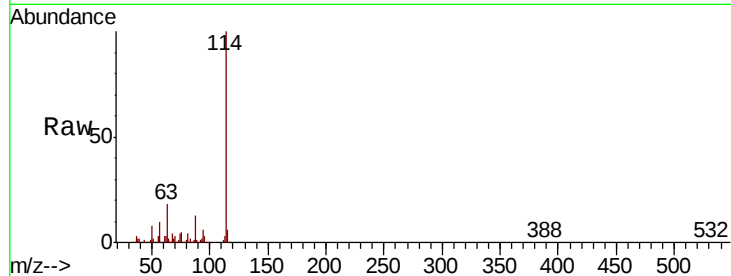
Tot Ion:114 Resp: 286817

Ion Ratio Lower Upper

114 100

63 17.7 0.0 38.4

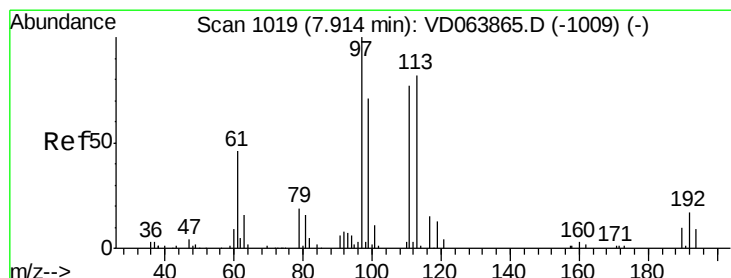
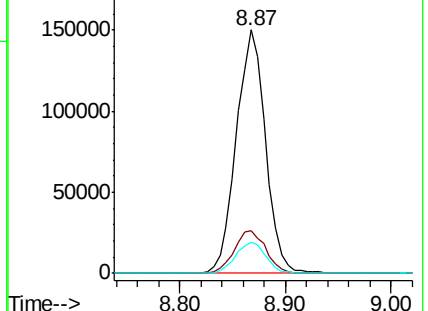
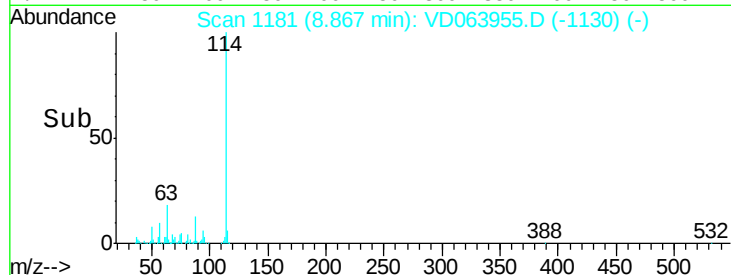
88 13.0 0.0 27.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 51.058 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD063955.D

Acq: 14 Oct 2019 14:58

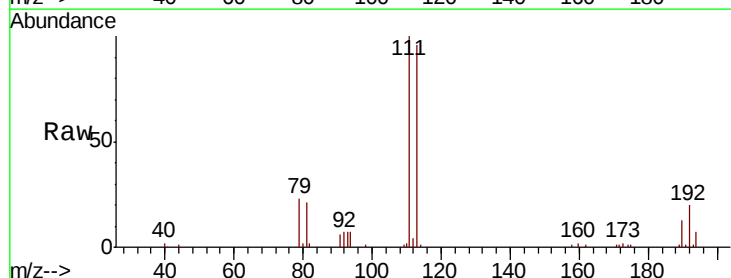
Tgt Ion:113 Resp: 89495

Ion Ratio Lower Upper

113 100

111 100.8 82.6 123.8

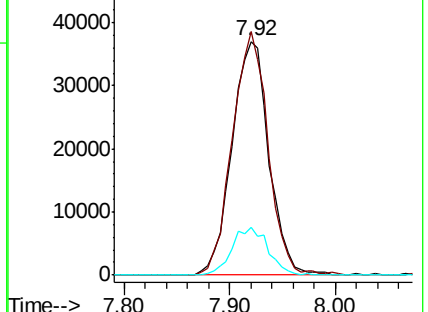
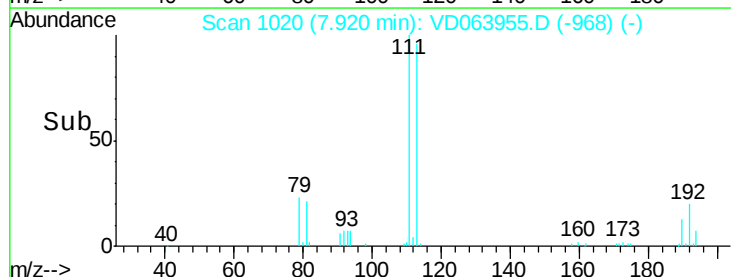
192 19.7 17.1 25.7

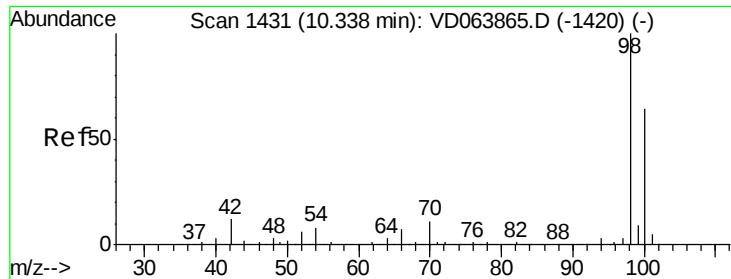


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

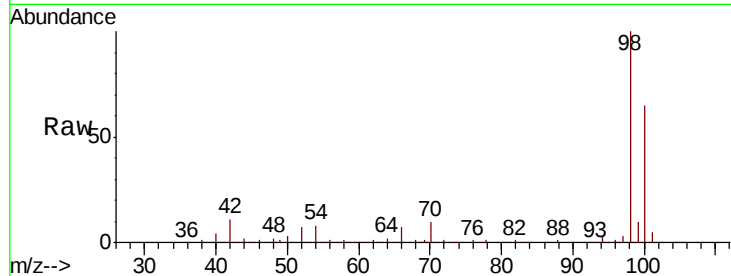




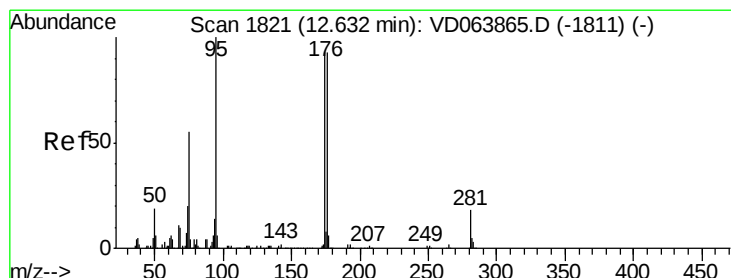
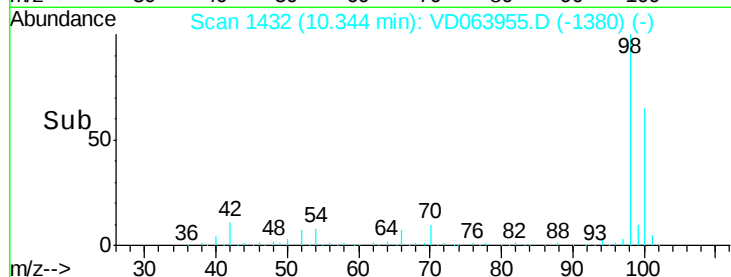
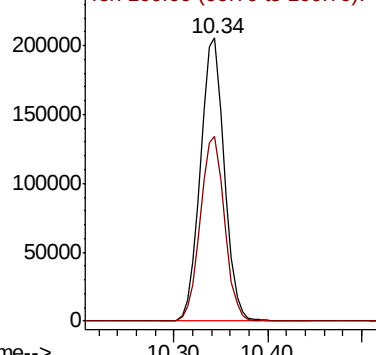
#50
Toluene-d8
Concen: 51.091 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063955.D
Acq: 14 Oct 2019 14:58

Instrument :
MSVOA_D
ClientSampleId :
A-FRAME-SOIL

Tot Ion: 98 Resp: 363485
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1

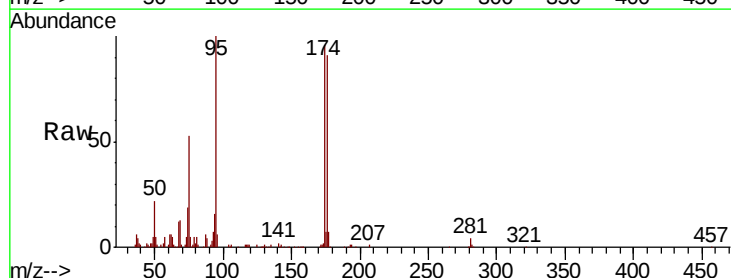


Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC

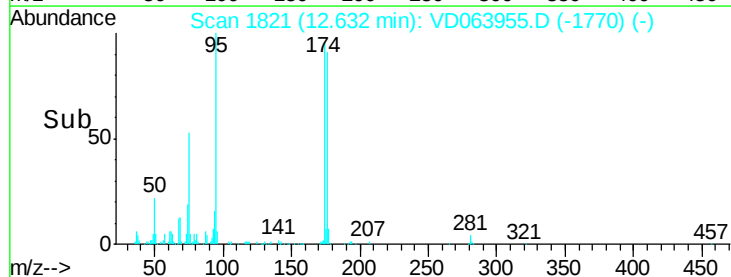
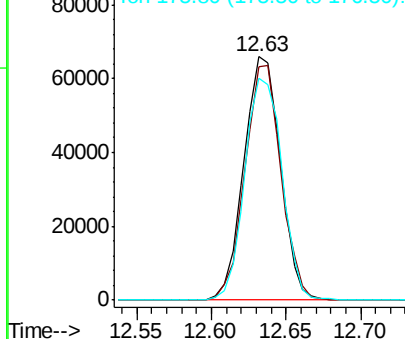


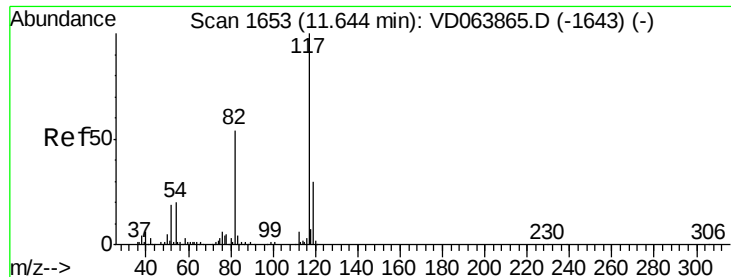
#62
4-Bromofluorobenzene
Concen: 45.080 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063955.D
Acq: 14 Oct 2019 14:58

Tgt Ion: 95 Resp: 111449
Ion Ratio Lower Upper
95 100
174 94.9 0.0 186.4
176 92.9 0.0 184.2



Abundance Ion 94.90 (94.60 to 95.60): VDC
Ion 173.80 (173.50 to 174.50): VDC
Ion 175.80 (175.50 to 176.50): VDC





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD063955.D

Acq: 14 Oct 2019 14:58

Instrument :

MSVOA_D

ClientSampleId :

A-FRAME-SOIL

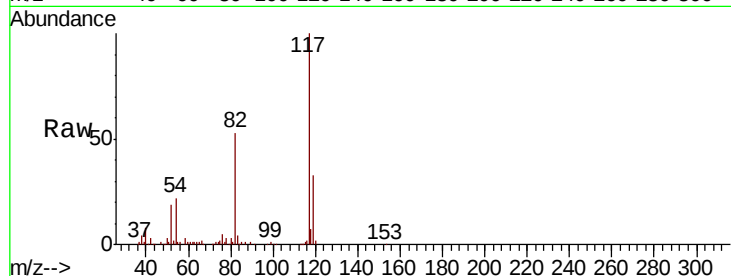
Tot Ion:117 Resp: 277474

Ion Ratio Lower Upper

117 100

82 53.0 42.8 64.2

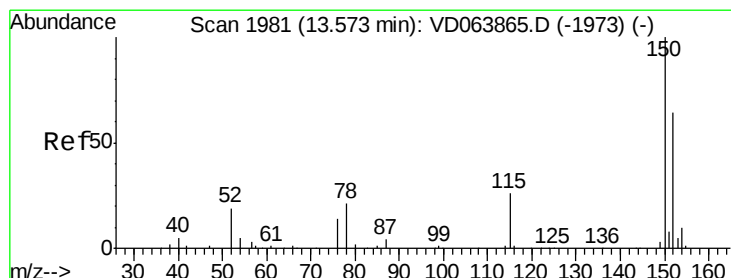
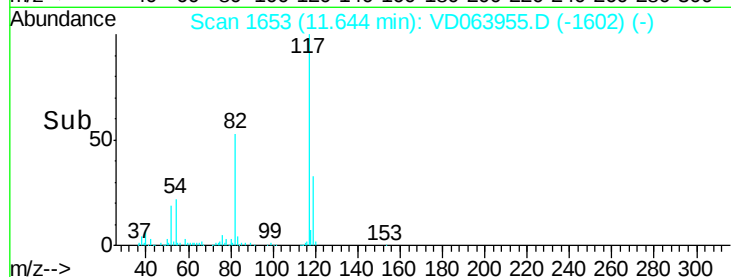
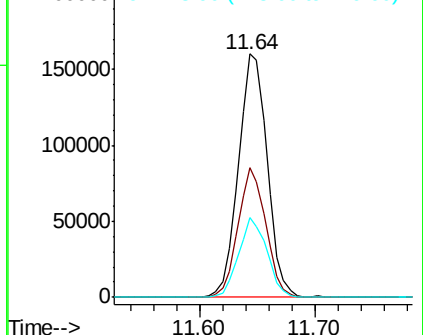
119 32.7 24.4 36.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD063955.D

Acq: 14 Oct 2019 14:58

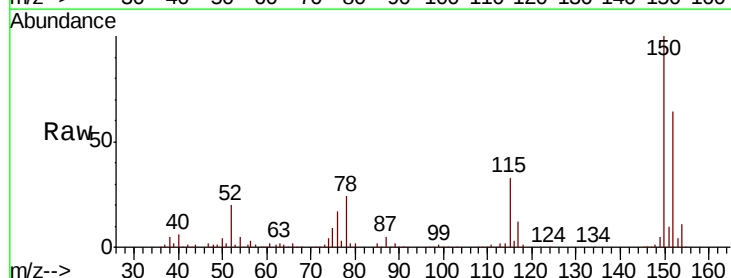
Tgt Ion:152 Resp: 135831

Ion Ratio Lower Upper

152 100

115 53.9 25.9 77.7

150 157.7 0.0 344.2



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

