

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080219\
 Data File : VD063317.D
 Acq On : 2 Aug 2019 15:28
 Operator : VA/AP
 Sample : K4120-09RE
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T3-3RE

Quant Time: Aug 04 04:21:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

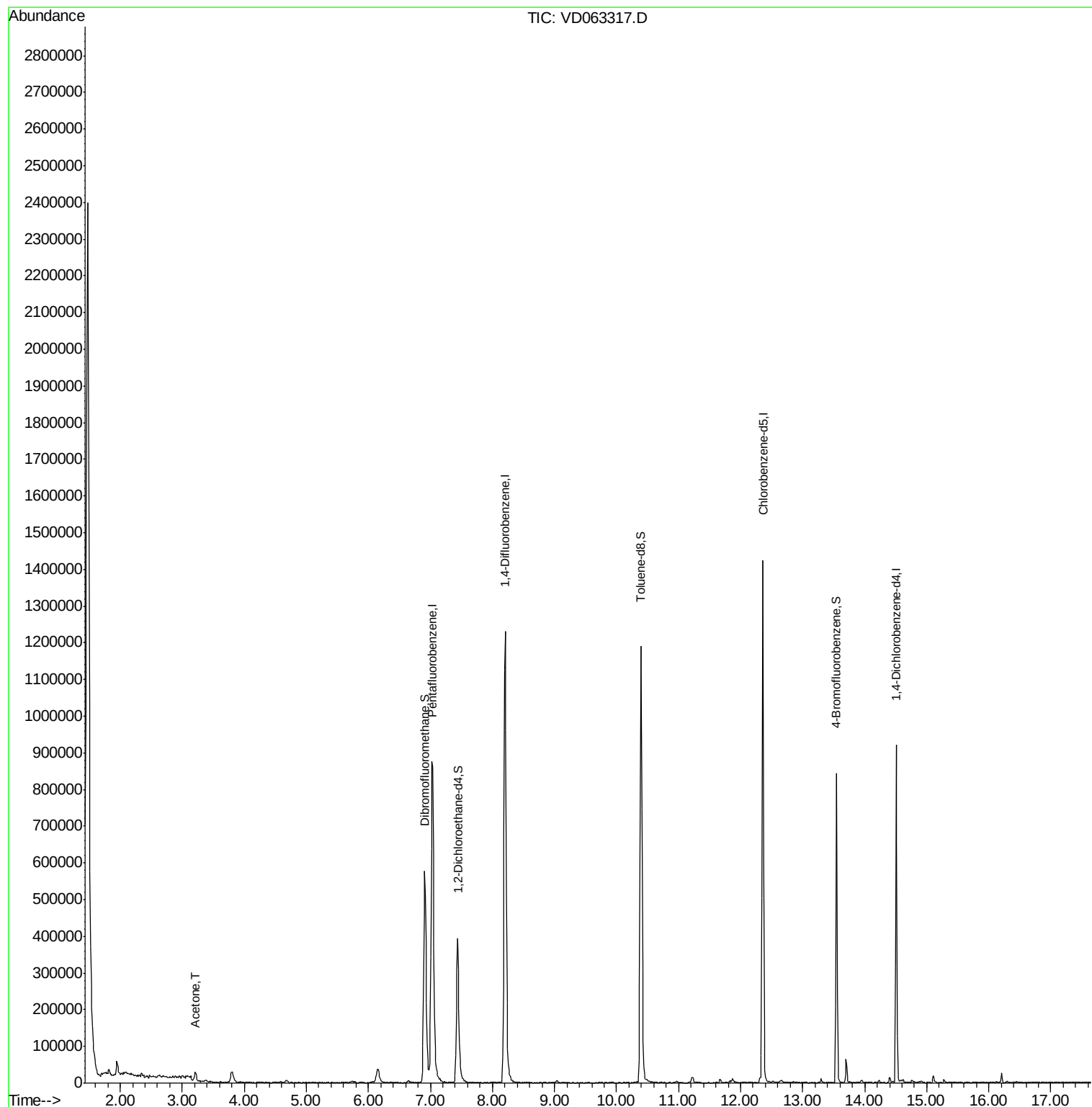
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	890470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1377292	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	800518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	213700	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	411724	41.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.34%	
35) Dibromofluoromethane	6.91	113	517107	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
50) Toluene-d8	10.39	98	1010011	38.38	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	76.76%	
62) 4-Bromofluorobenzene	13.54	95	245829	20.50	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	41.00%	
Target Compounds						
16) Acetone	3.21	43	48069	24.969	ug/l	Qvalue 99

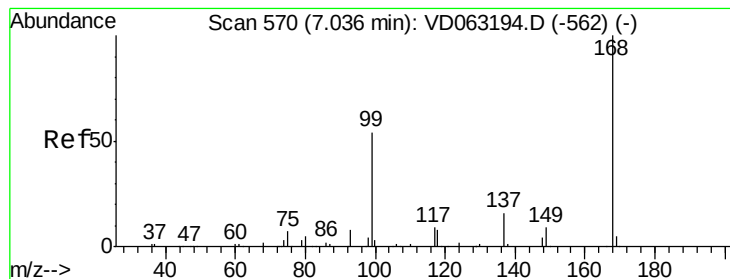
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080219\
Data File : VD063317.D
Acq On : 2 Aug 2019 15:28
Operator : VA/AP
Sample : K4120-09RE
Misc : 5.04g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T3-3RE

Quant Time: Aug 04 04:21:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.00 min

Lab File: VD063317.D

Acq: 2 Aug 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

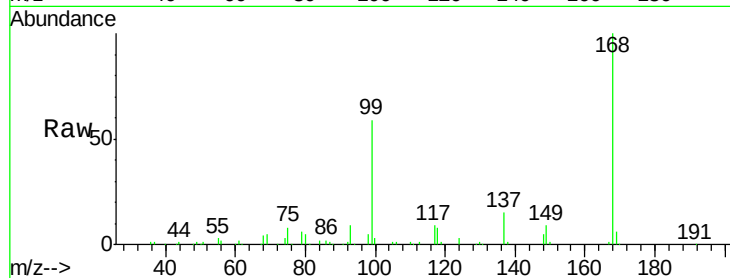
T3-3RE

Tot Ion:168 Resp: 890470

Ion Ratio Lower Upper

168 100

99 58.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

300000

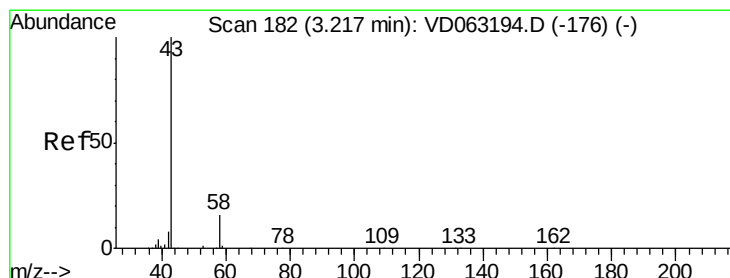
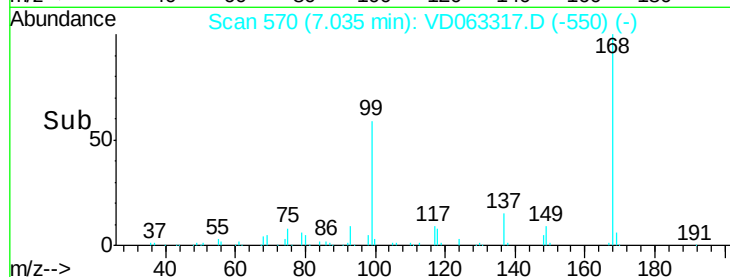
200000

100000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 24.969 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.01 min

Lab File: VD063317.D

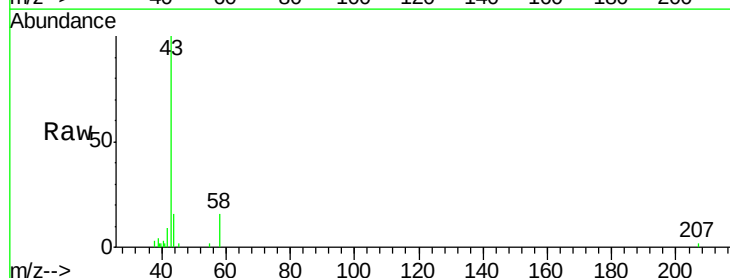
Acq: 2 Aug 2019 15:28

Tgt Ion: 43 Resp: 48069

Ion Ratio Lower Upper

43 100

58 16.5 13.0 19.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

20000

15000

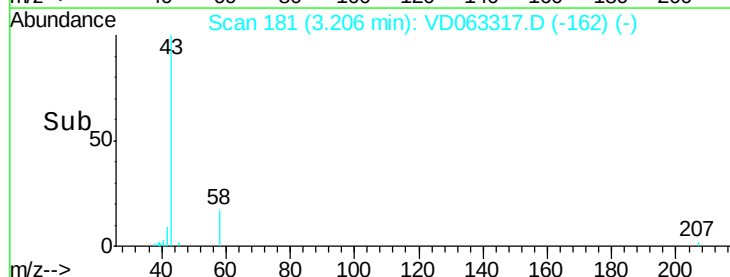
10000

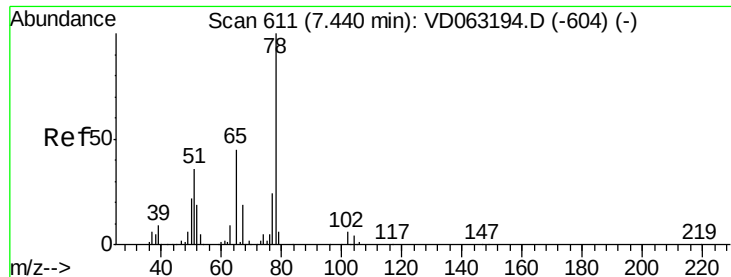
5000

0

3.10 3.20 3.30

Time-->

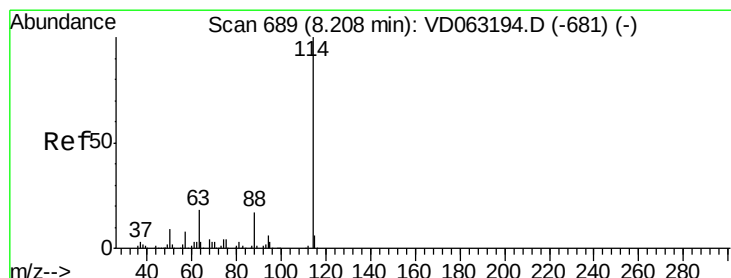
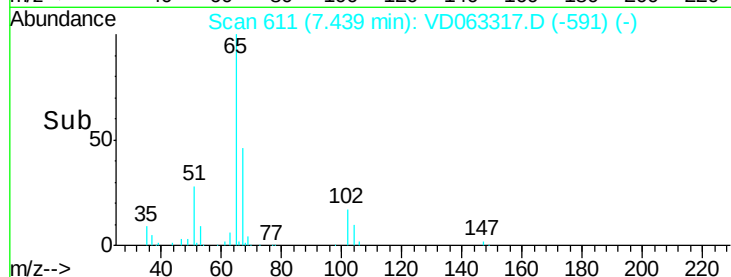
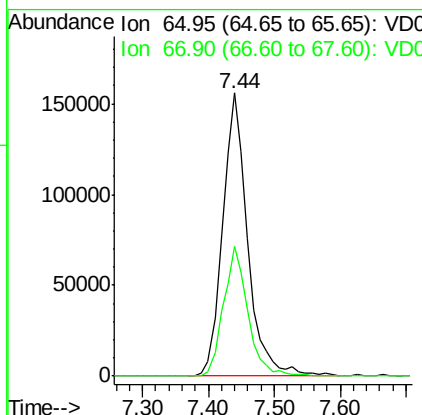
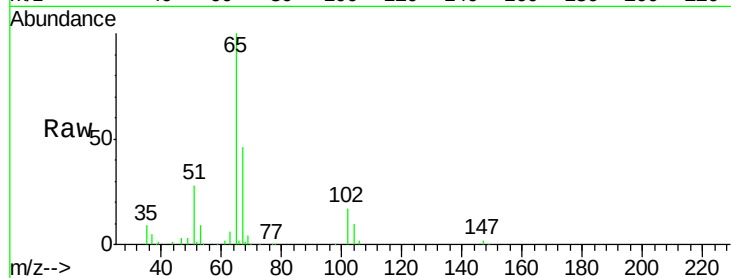




#33
 1,2-Dichloroethane-d4
 Concen: 41.670 ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: VD063317.D
 Acq: 2 Aug 2019 15:28

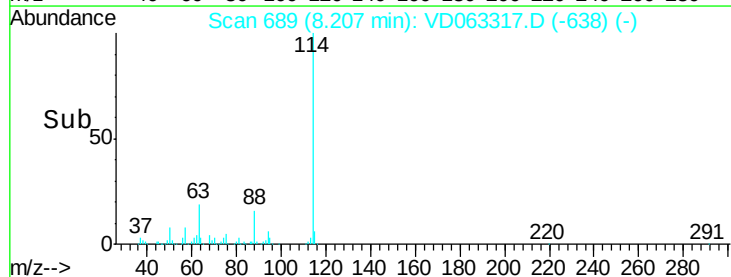
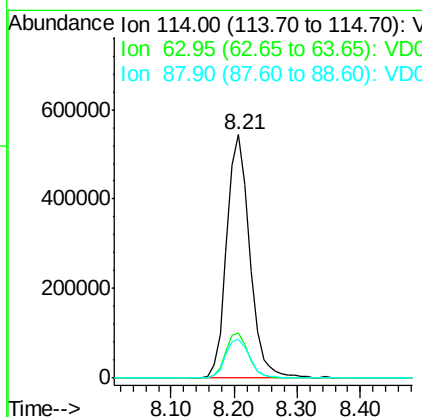
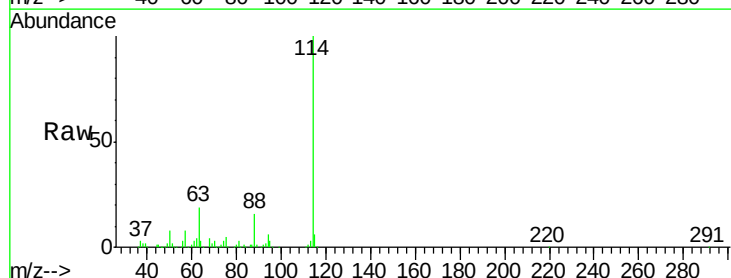
Instrument :
 MSVOA_D
 ClientSampleId :
 T3-3RE

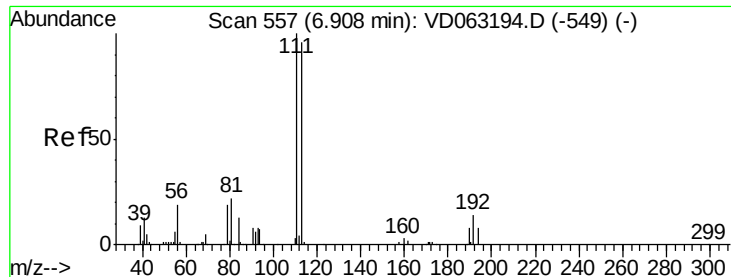
Tot Ion: 65 Resp: 411724
 Ion Ratio Lower Upper
 65 100
 67 45.7 0.0 85.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: VD063317.D
 Acq: 2 Aug 2019 15:28

Tgt Ion: 114 Resp: 1377292
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.2
 88 16.2 0.0 34.6





#35

Dibromofluoromethane

Concen: 43.975 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.00 min

Lab File: VD063317.D

Acq: 2 Aug 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

T3-3RE

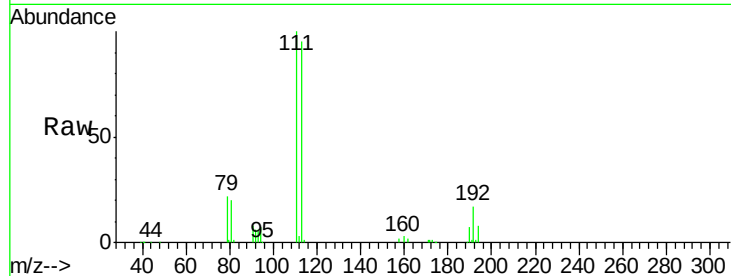
Tot Ion:113 Resp: 517107

Ion Ratio Lower Upper

113 100

111 105.0 83.2 124.8

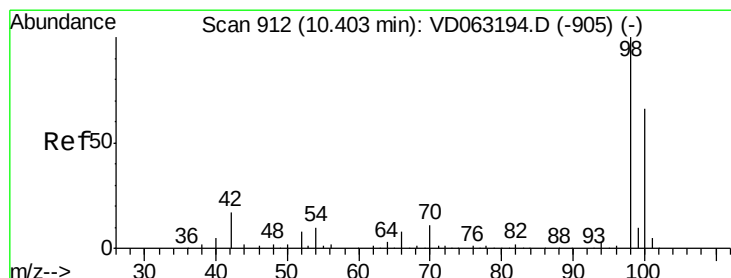
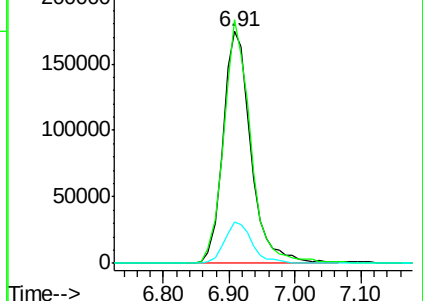
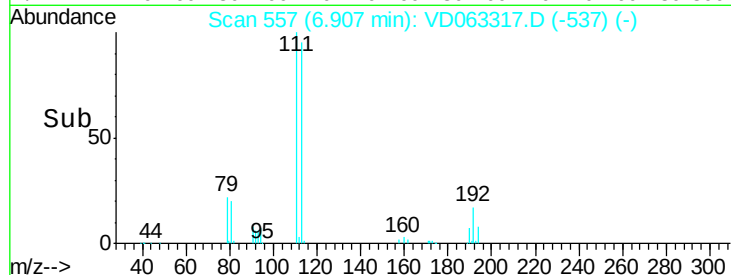
192 17.7 11.8 17.8



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: 38.379 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD063317.D

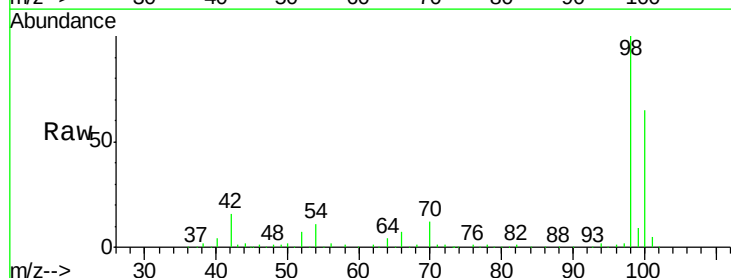
Acq: 2 Aug 2019 15:28

Tgt Ion: 98 Resp: 1010011

Ion Ratio Lower Upper

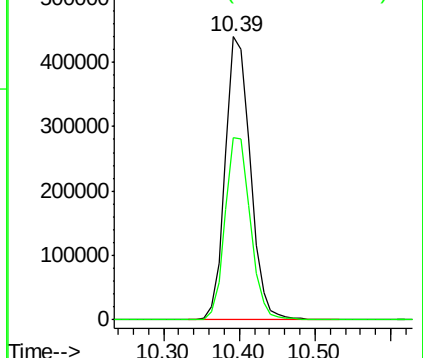
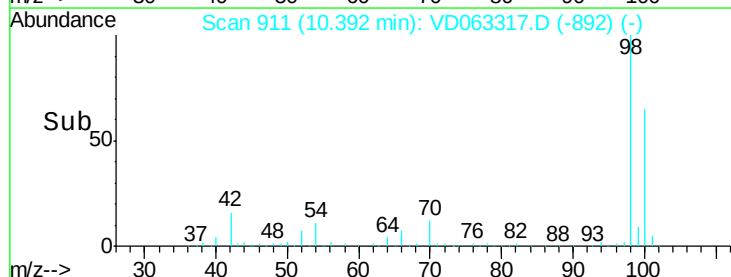
98 100

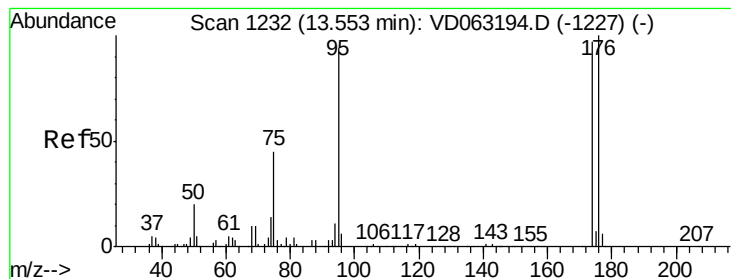
100 64.6 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: 20.499 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD063317.D

Acq: 2 Aug 2019 15:28

Instrument :

MSVOA_D

ClientSampled :

T3-3RE

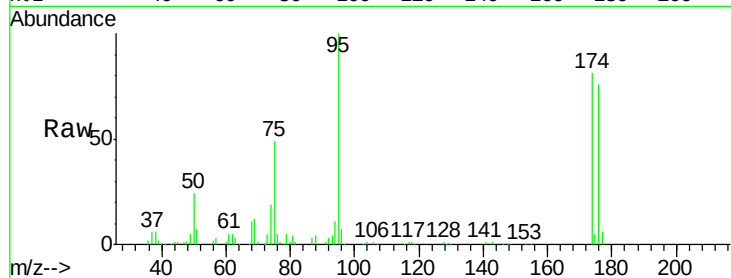
Tot Ion: 95 Resp: 245829

Ion Ratio Lower Upper

95 100

174 81.2 0.0 205.4

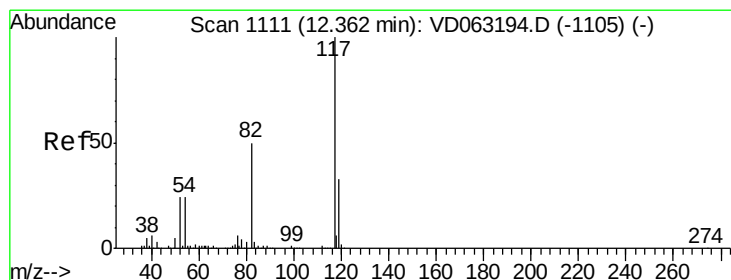
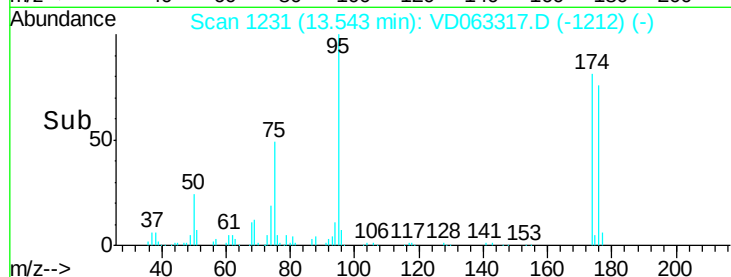
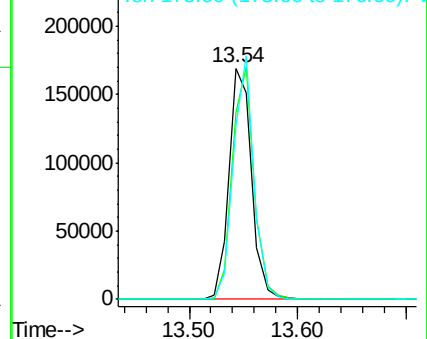
176 75.7 0.0 211.8



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD063317.D

Acq: 2 Aug 2019 15:28

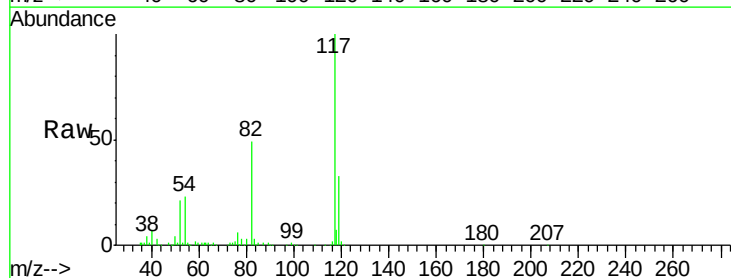
Tgt Ion: 117 Resp: 800518

Ion Ratio Lower Upper

117 100

82 49.4 40.1 60.1

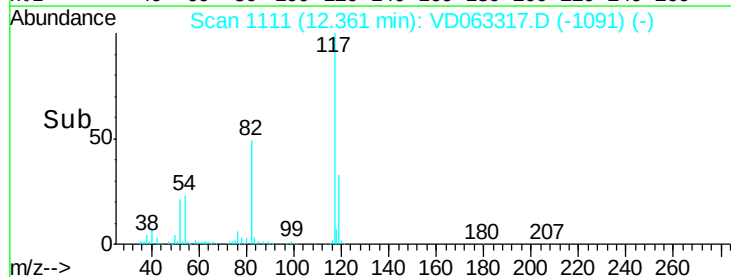
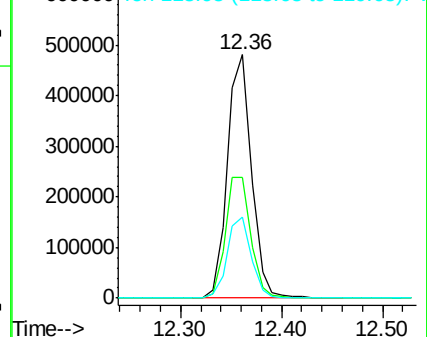
119 33.1 26.5 39.7

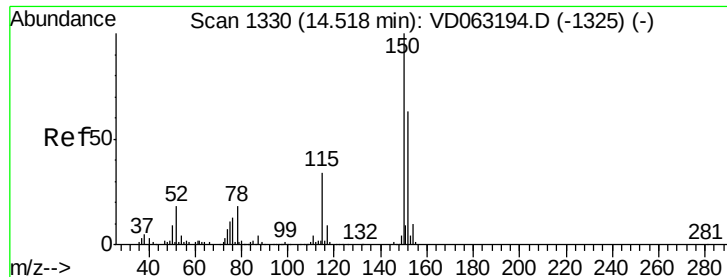


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1329

Delta R.T. -0.01 min

Lab File: VD063317.D

Acq: 2 Aug 2019 15:28

Instrument :

MSVOA_D

ClientSampleId :

T3-3RE

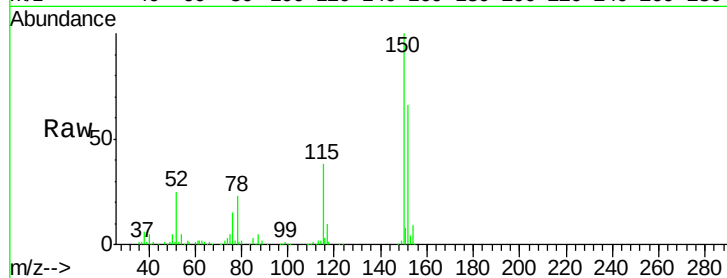
Tot Ion:152 Resp: 213700

Ion Ratio Lower Upper

152 100

115 56.9 27.5 82.4

150 151.4 0.0 320.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V

