

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060335.D
 Acq On : 12 Nov 2018 14:08
 Operator : JC/SY
 Sample : J5889-05
 Misc : 12.18g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-E

Quant Time: Nov 13 01:20:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

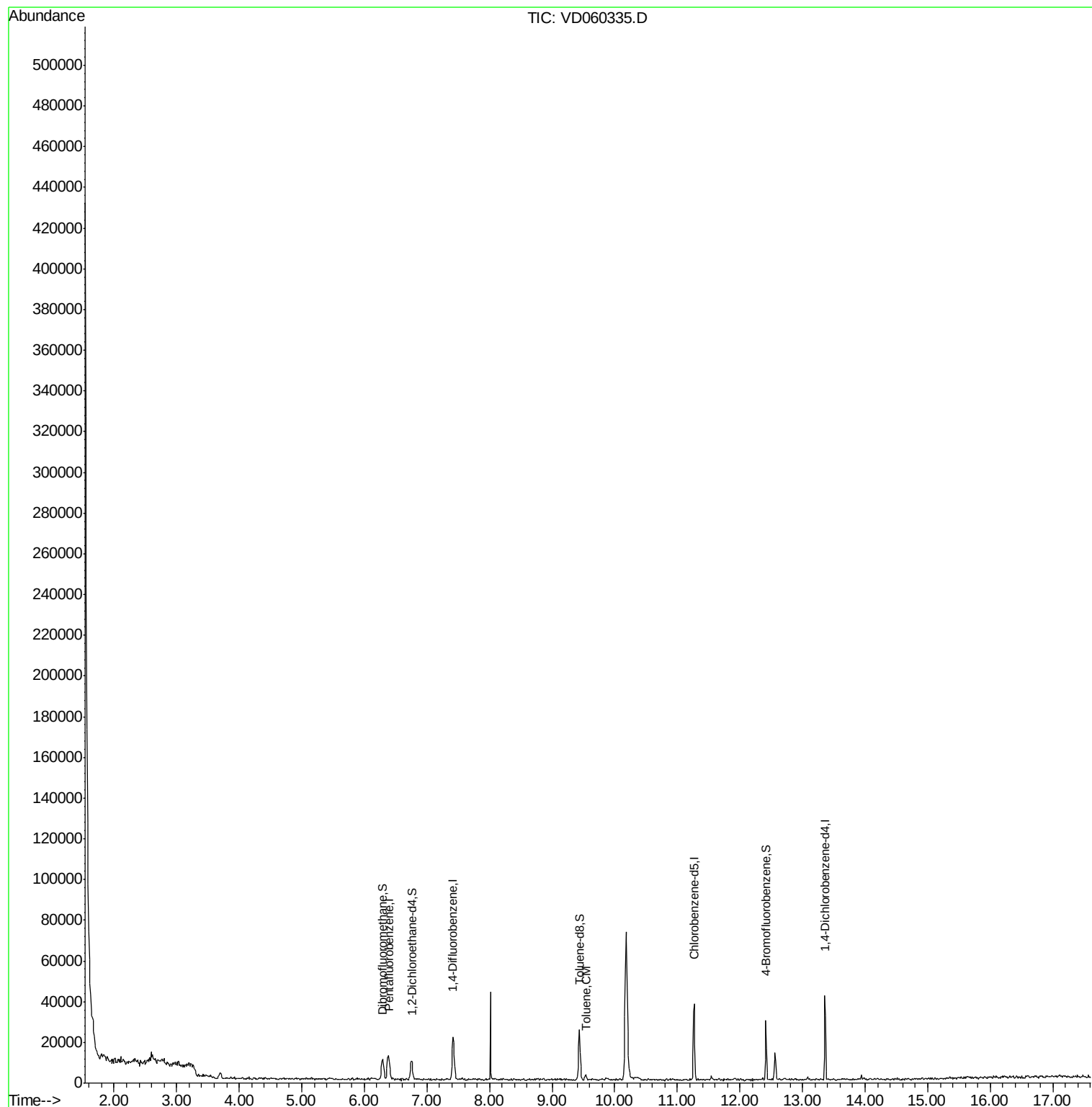
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	17381	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.41	114	25659	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.27	117	22586	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	10127	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.74	65	9956	80.00	ug/l	-0.06
Spiked Amount 50.000			Recovery	=	160.00%	
35) Dibromofluoromethane	6.29	113	9382	49.03	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	9.43	98	22074	39.42	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	78.84%	
62) 4-Bromofluorobenzene	12.41	95	8082	39.83	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	79.66%	
Target Compounds						
52) Toluene	9.53	92	1455	3.520	ug/l	Qvalue 99

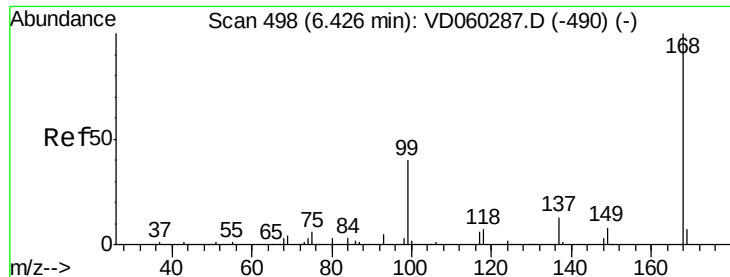
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111218\
Data File : VD060335.D
Acq On : 12 Nov 2018 14:08
Operator : JC/SY
Sample : J5889-05
Misc : 12.18g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WALL-E

Quant Time: Nov 13 01:20:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 494

Delta R.T. -0.04 min

Lab File: VD060335.D

Acq: 12 Nov 2018 14:08

Instrument :

MSVOA_D

ClientSampleId :

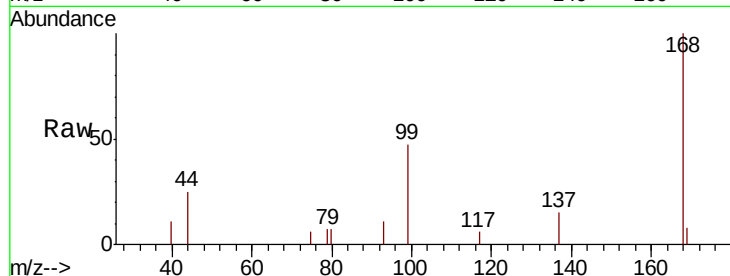
WALL-E

Tot Ion:168 Resp: 17381

Ion Ratio Lower Upper

168 100

99 46.8 39.8 59.8

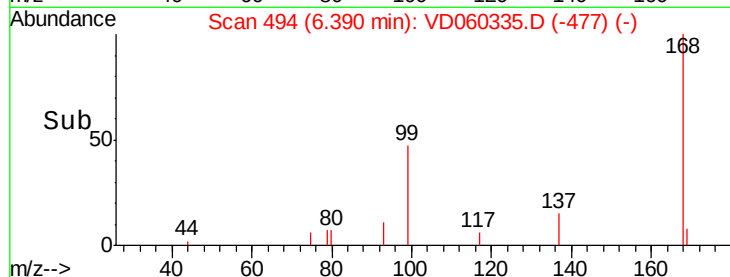


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

6.30 6.40 6.50



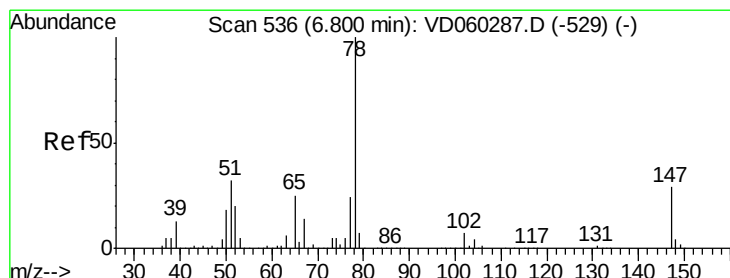
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

6.30 6.40 6.50



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.74 min Scan# 530

Delta R.T. -0.06 min

Lab File: VD060335.D

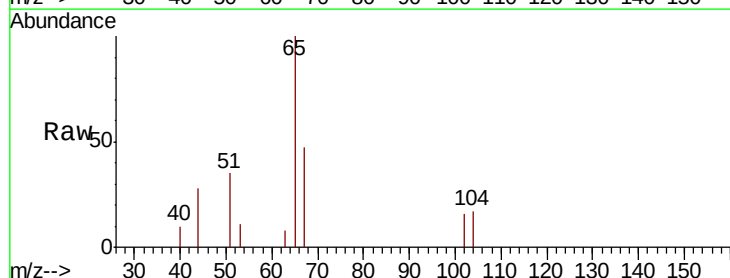
Acq: 12 Nov 2018 14:08

Tgt Ion: 65 Resp: 9956

Ion Ratio Lower Upper

65 100

67 46.6 0.0 109.8

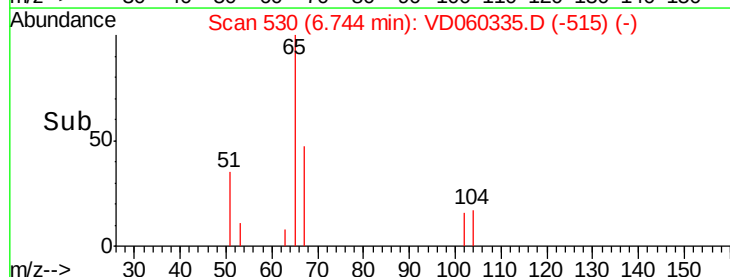


Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.74

6.65 6.70 6.75 6.80 6.85



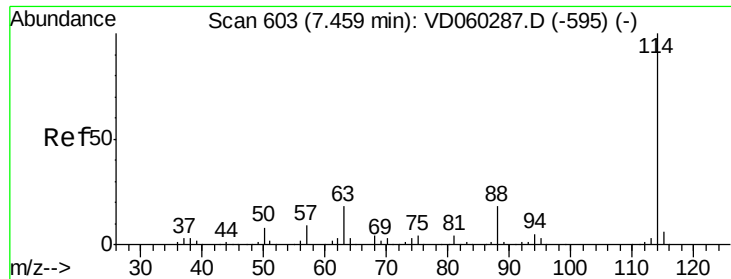
Abundance

Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.74

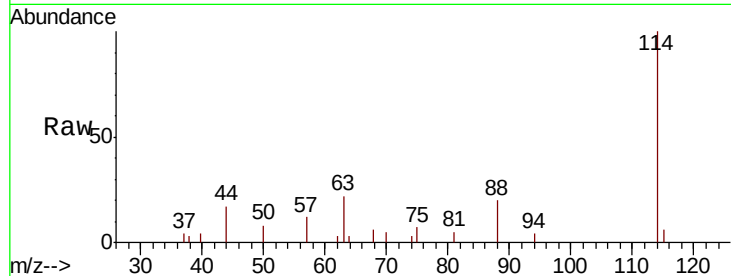
6.65 6.70 6.75 6.80 6.85



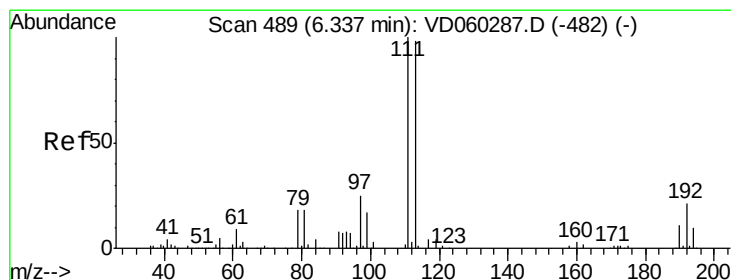
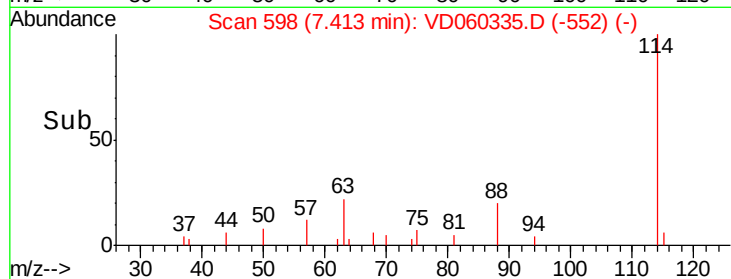
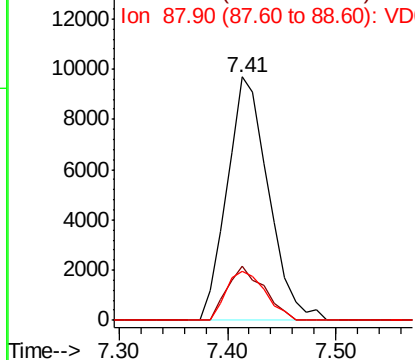
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.05 min
 Lab File: VD060335.D
 Acq: 12 Nov 2018 14:08

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-E

Tot Ion:114 Resp: 25659
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 34.0
 88 20.1 0.0 35.4

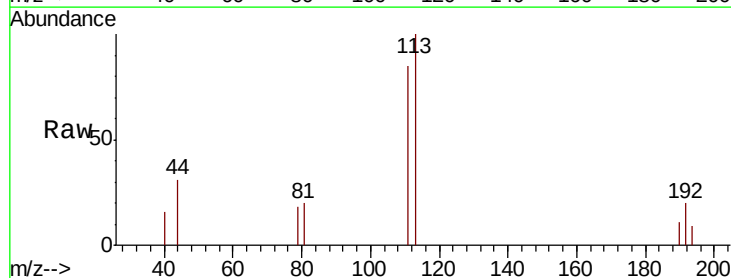


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

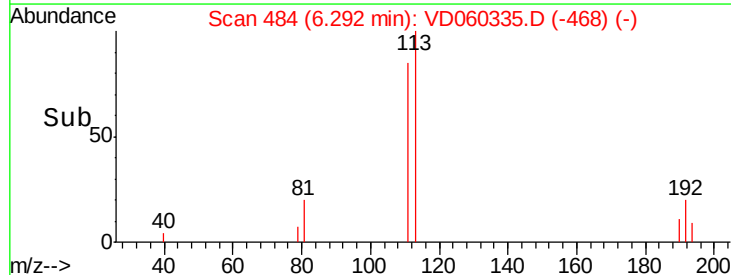
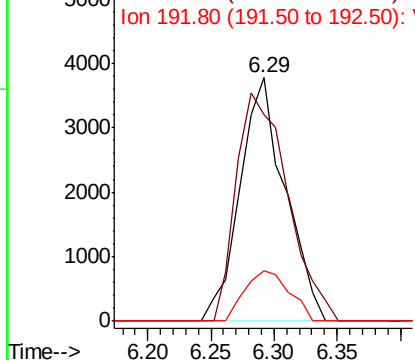


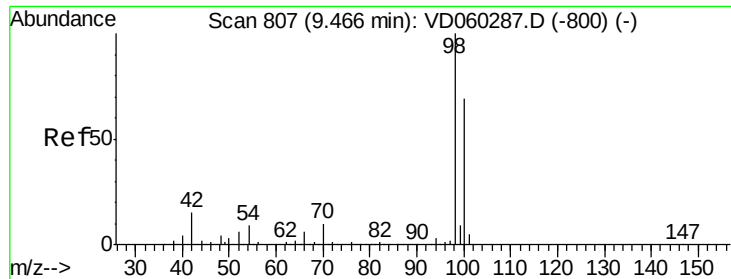
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.05 min
 Lab File: VD060335.D
 Acq: 12 Nov 2018 14:08

Tgt Ion:113 Resp: 9382
 Ion Ratio Lower Upper
 113 100
 111 84.9 81.6 122.4
 192 20.4 16.5 24.7



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: N.D. ug/l

RT: 9.43 min Scan# 803

Delta R.T. -0.04 min

Lab File: VD060335.D

Acq: 12 Nov 2018 14:08

Instrument :

MSVOA_D

ClientSampleId :

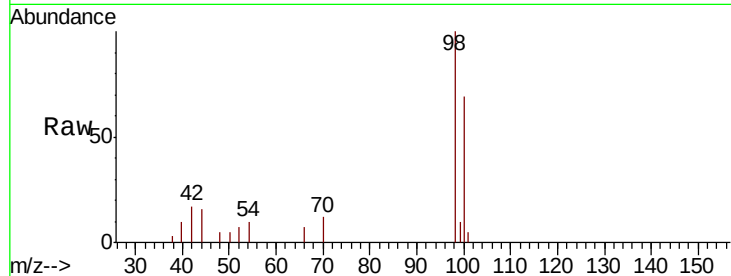
WALL-E

Tot Ion: 98 Resp: 22074

Ion Ratio Lower Upper

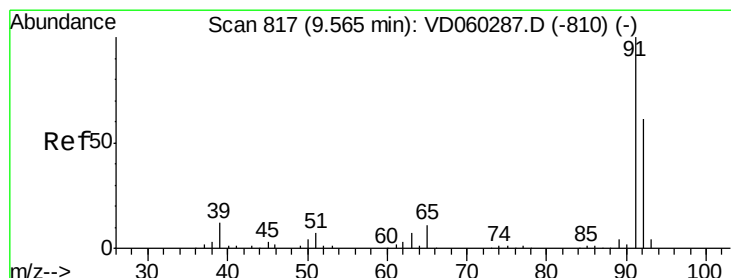
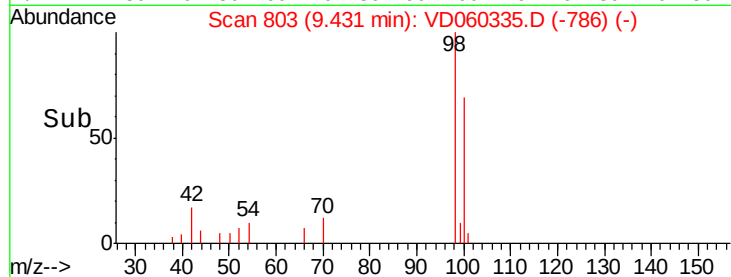
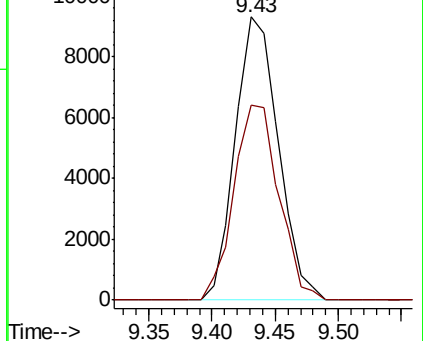
98 100

100 69.1 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#52

Toluene

Concen: 3.520 ug/l

RT: 9.53 min Scan# 813

Delta R.T. -0.04 min

Lab File: VD060335.D

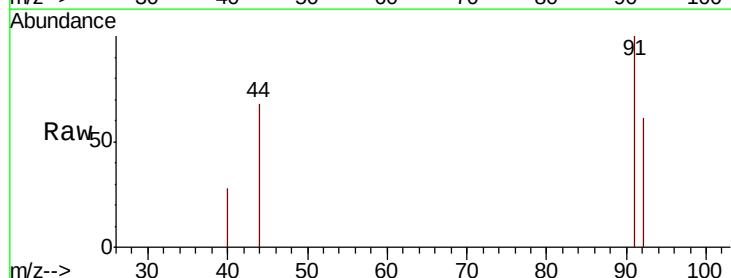
Acq: 12 Nov 2018 14:08

Tgt Ion: 92 Resp: 1455

Ion Ratio Lower Upper

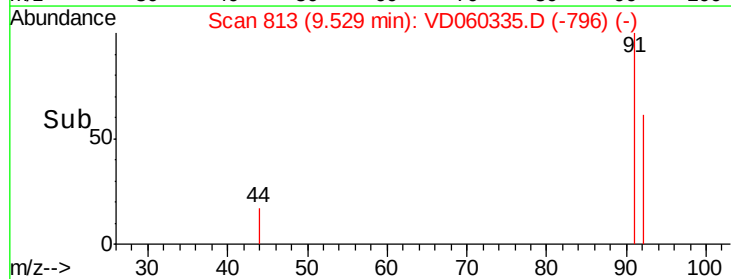
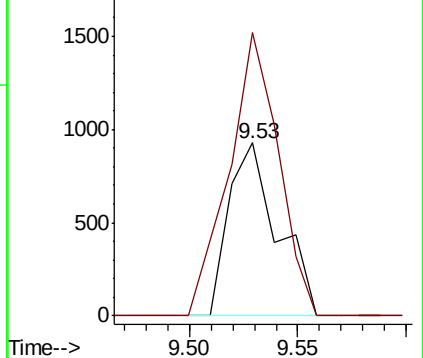
92 100

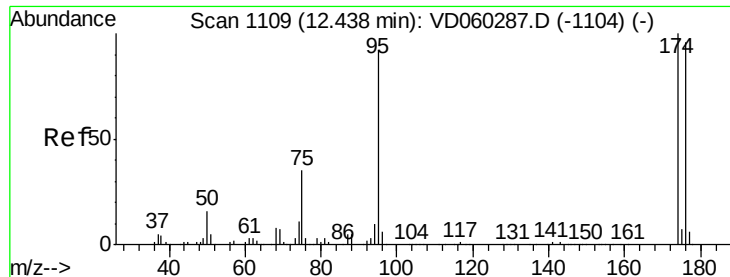
91 163.5 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060335.D

Acq: 12 Nov 2018 14:08

Instrument :

MSVOA_D

ClientSampleId :

WALL-E

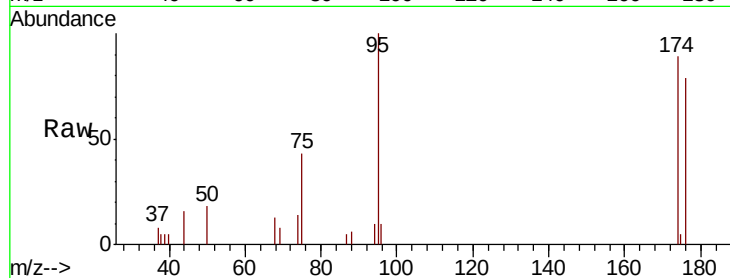
Tot Ion: 95 Resp: 8082

Ion Ratio Lower Upper

95 100

174 88.7 0.0 160.8

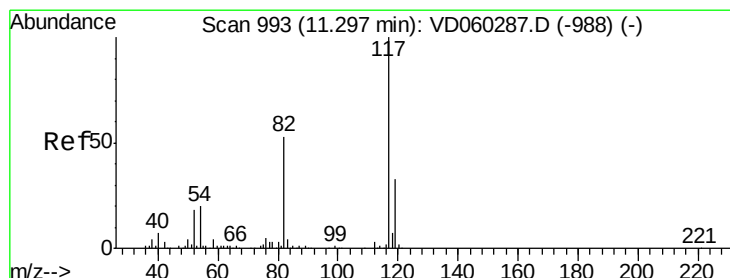
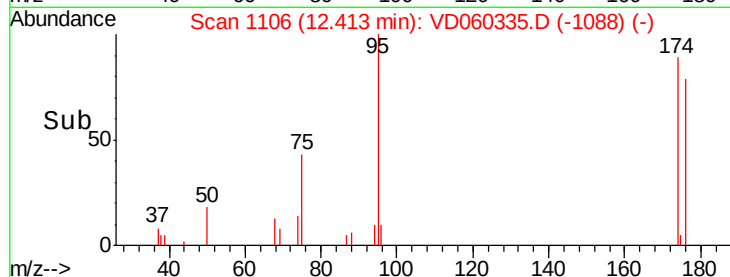
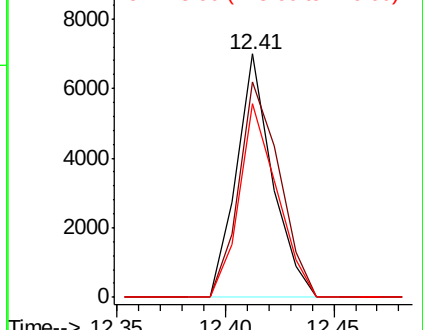
176 79.5 0.0 154.6



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: 11.27 min Scan# 990

Delta R.T. -0.03 min

Lab File: VD060335.D

Acq: 12 Nov 2018 14:08

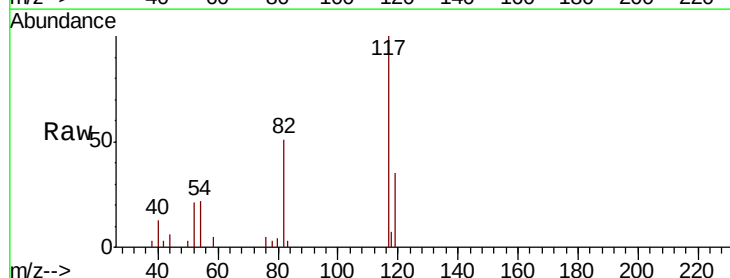
Tgt Ion: 117 Resp: 22586

Ion Ratio Lower Upper

117 100

82 50.8 43.7 65.5

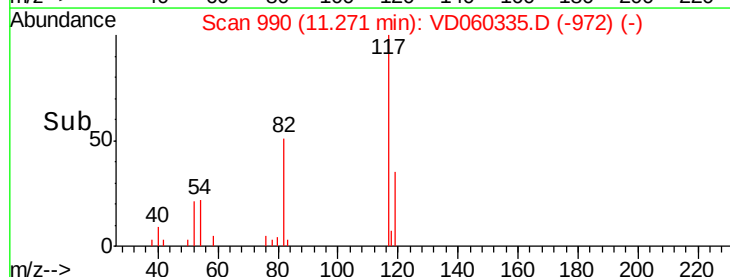
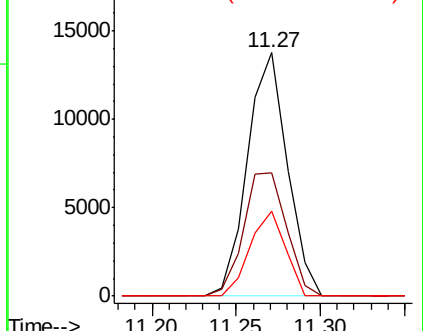
119 34.9 26.1 39.1

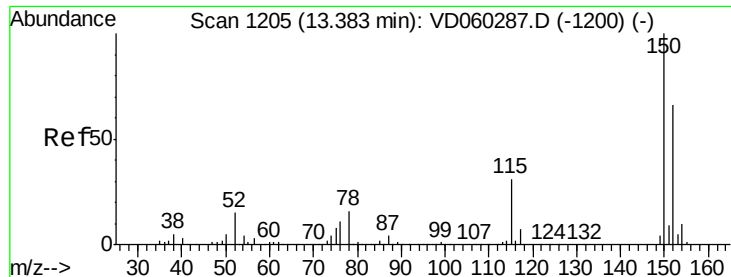


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

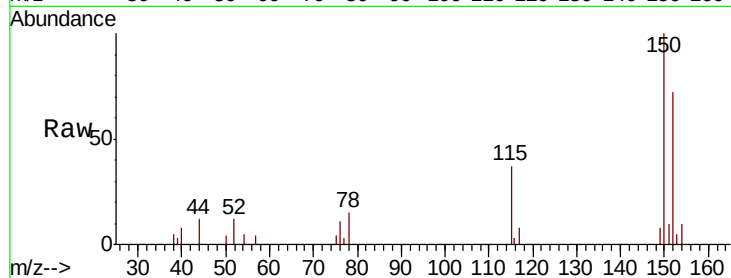




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: VD060335.D
 Acq: 12 Nov 2018 14:08

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-E

Tot Ion	Ratio	Lower	Upper
152	100		
115	50.7	24.1	72.3
150	138.5	0.0	310.6



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

