

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060357.D
 Acq On : 13 Nov 2018 13:37
 Operator : JC/SY
 Sample : J5901-01
 Misc : 4.13g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-N

Quant Time: Nov 14 12:38:06 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

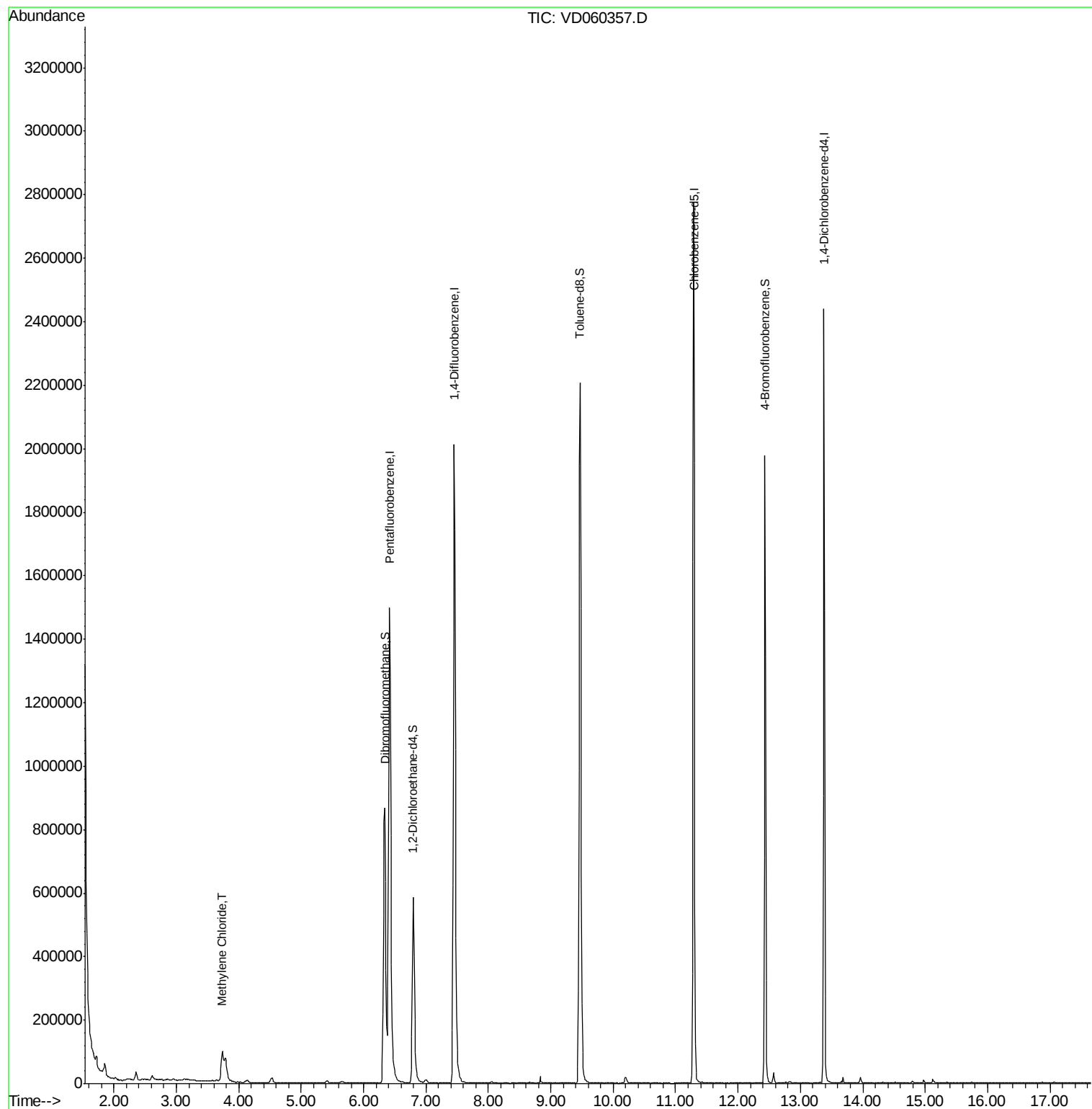
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1488501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	2086192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1473812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	542859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	499535	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	6.34	113	701029	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
50) Toluene-d8	9.47	98	1751768	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
62) 4-Bromofluorobenzene	12.43	95	534822	32.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.84%	
Target Compounds						
20) Methylene Chloride	3.73	84	58775	3.584	ug/l	Qvalue 99

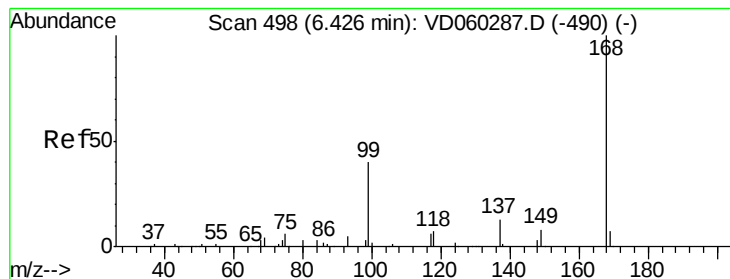
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111318\
Data File : VD060357.D
Acq On : 13 Nov 2018 13:37
Operator : JC/SY
Sample : J5901-01
Misc : 4.13g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-N

Quant Time: Nov 14 12:38:06 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: 6.42 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060357.D

Acq: 13 Nov 2018 13:37

Instrument :

MSVOA_D

ClientSampleId :

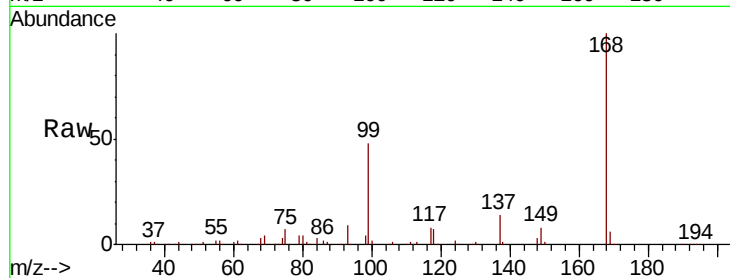
S-N

Tot Ion:168 Resp: 1488501

Ion Ratio Lower Upper

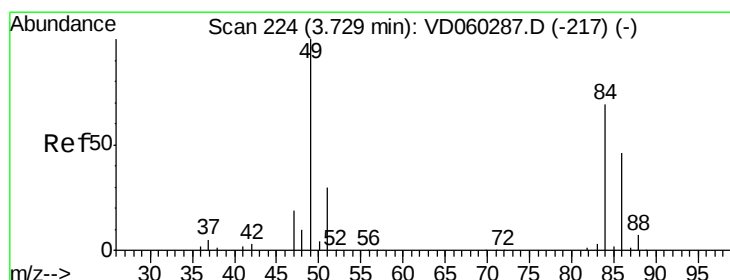
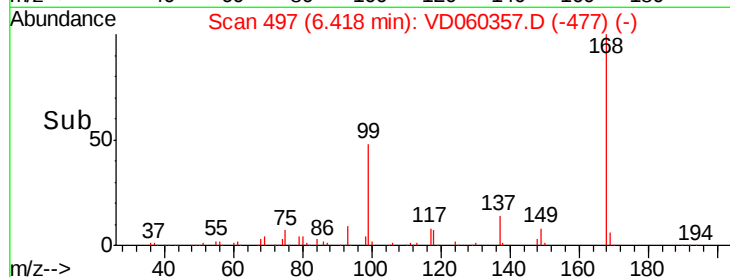
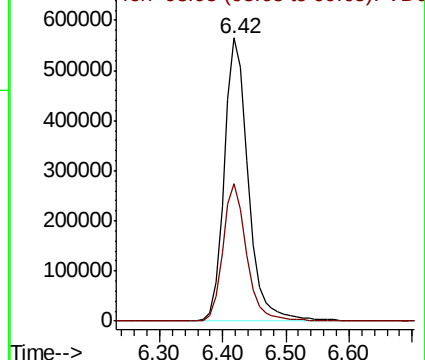
168 100

99 48.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 3.584 ug/l

RT: 3.73 min Scan# 224

Delta R.T. 0.00 min

Lab File: VD060357.D

Acq: 13 Nov 2018 13:37

Tgt Ion: 84 Resp: 58775

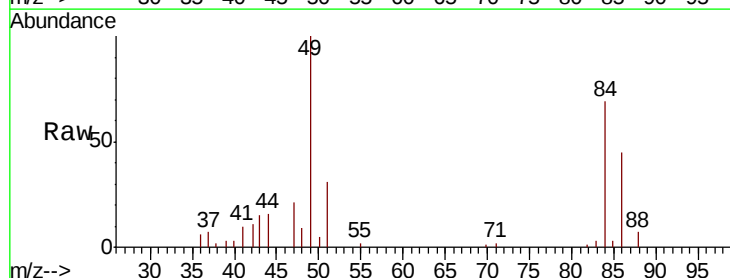
Ion Ratio Lower Upper

84 100

49 145.4 115.6 173.4

51 44.8 35.6 53.4

86 65.7 52.3 78.5

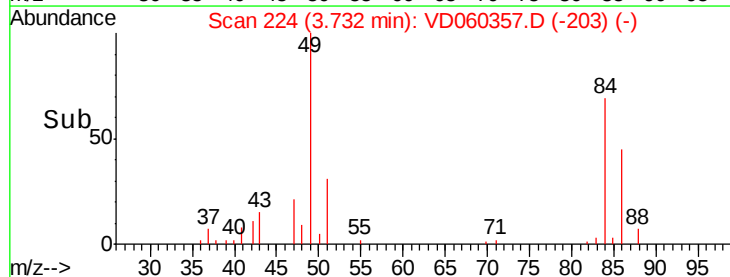
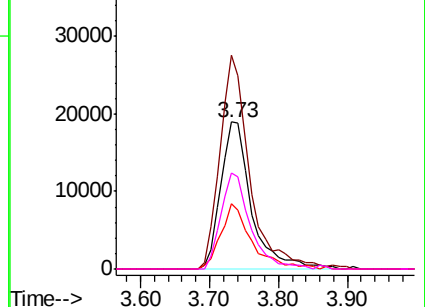


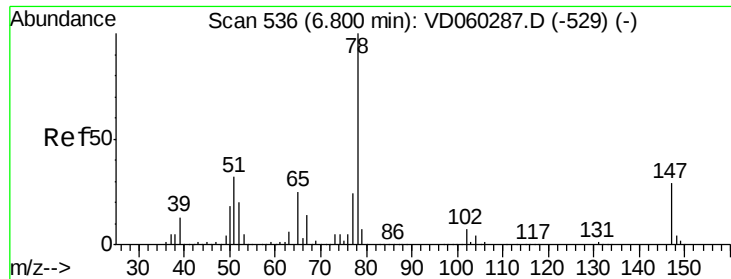
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060357.D

Acq: 13 Nov 2018 13:37

Instrument :

MSVOA_D

ClientSampled :

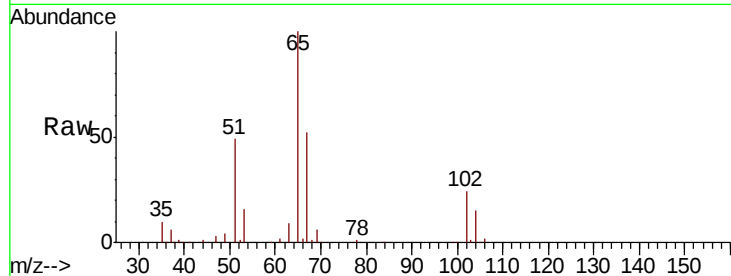
S-N

Tot Ion: 65 Resp: 499535

Ion Ratio Lower Upper

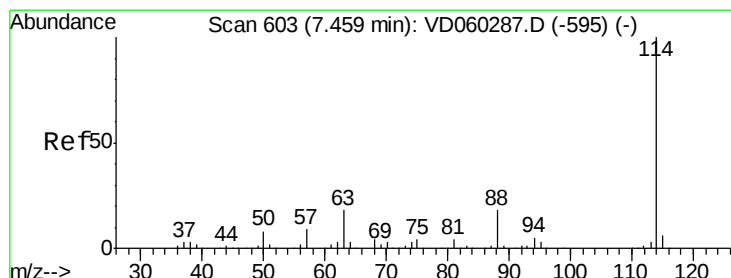
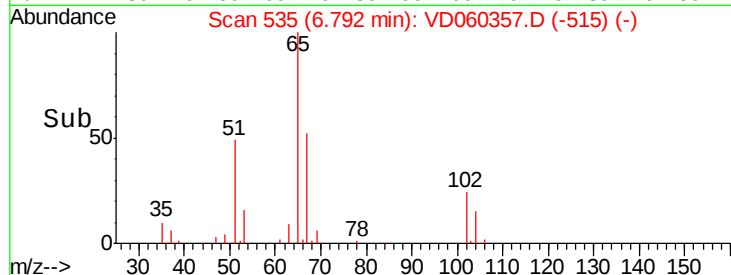
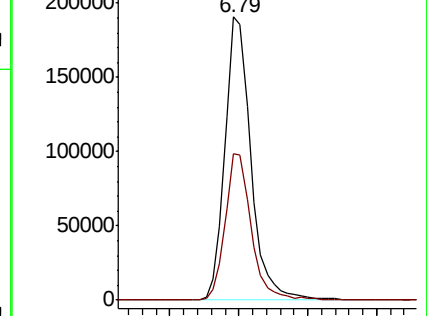
65 100

67 51.7 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 602

Delta R.T. -0.01 min

Lab File: VD060357.D

Acq: 13 Nov 2018 13:37

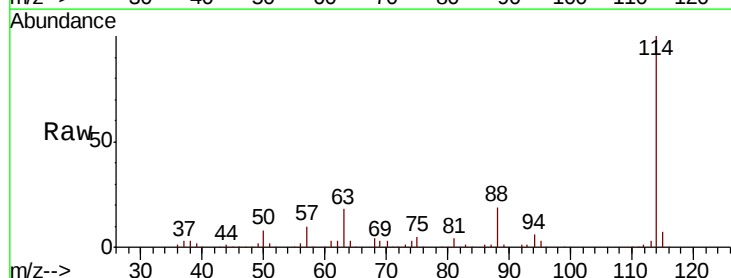
Tgt Ion:114 Resp: 2086192

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.0

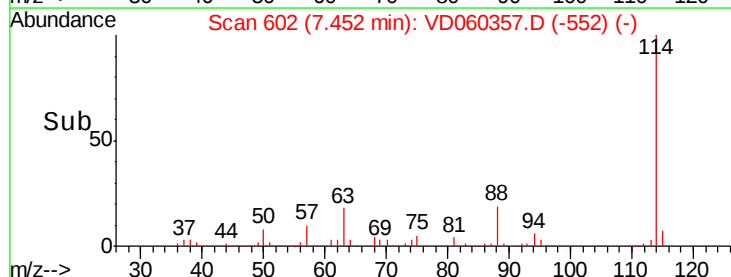
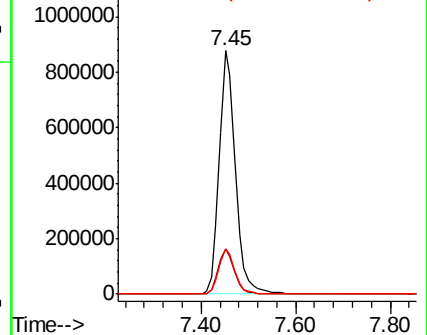
88 18.7 0.0 35.4

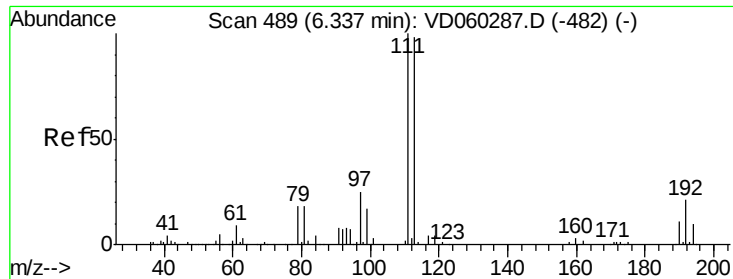


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.34 min Scan# 489

Delta R.T. 0.00 min

Lab File: VD060357.D

Acq: 13 Nov 2018 13:37

Instrument :

MSVOA_D

ClientSampleId :

S-N

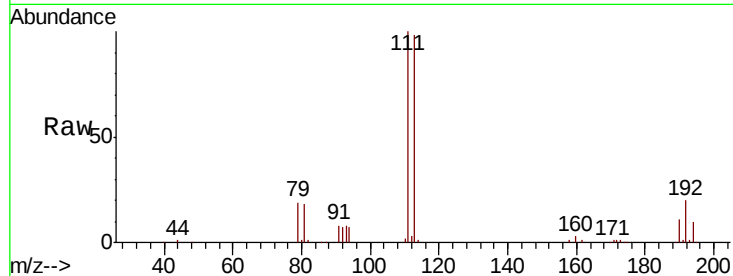
Tot Ion:113 Resp: 701029

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

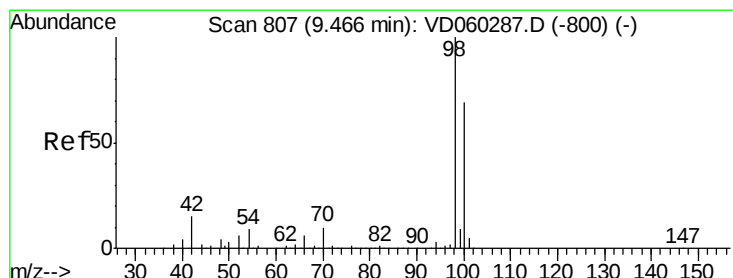
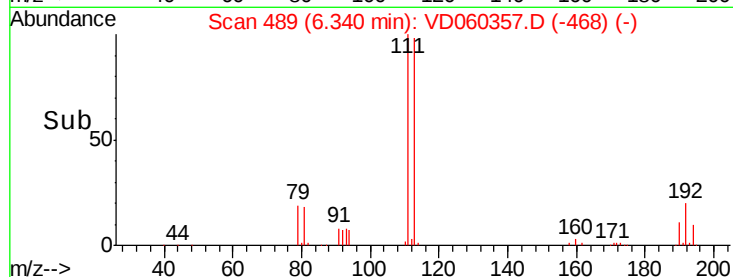
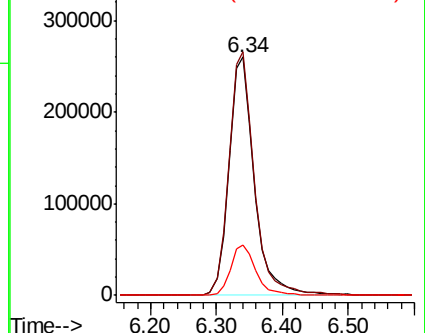
192 20.9 16.5 24.7



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: 9.47 min Scan# 807

Delta R.T. 0.00 min

Lab File: VD060357.D

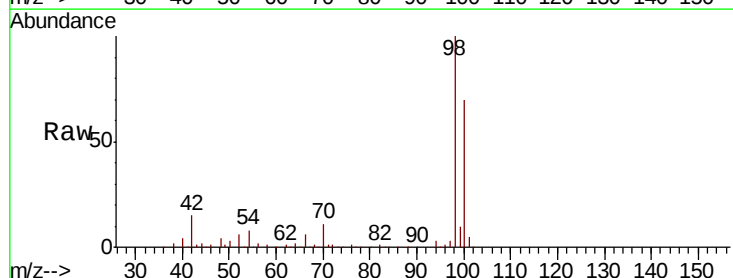
Acq: 13 Nov 2018 13:37

Tgt Ion: 98 Resp: 1751768

Ion Ratio Lower Upper

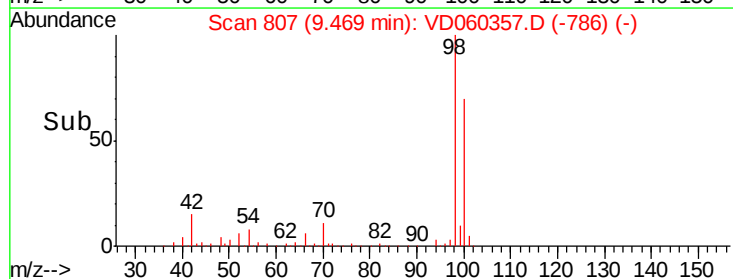
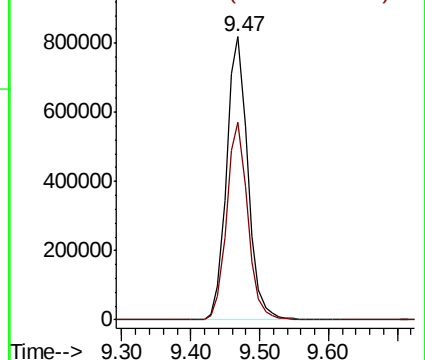
98 100

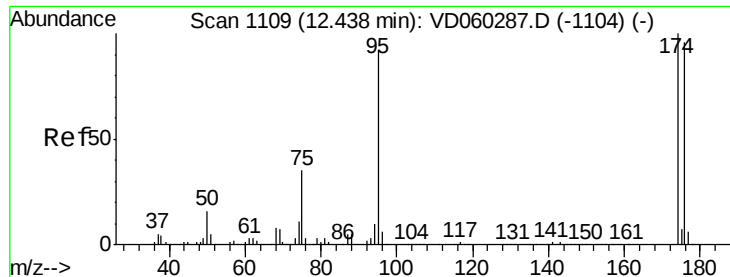
100 69.7 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

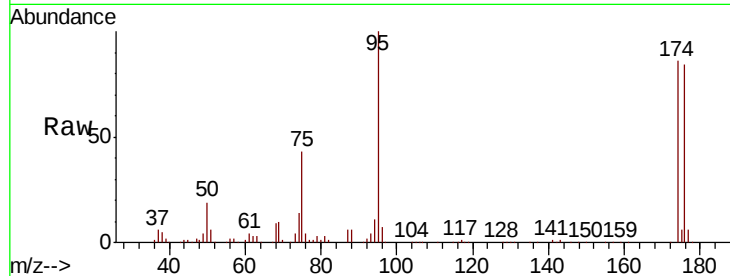




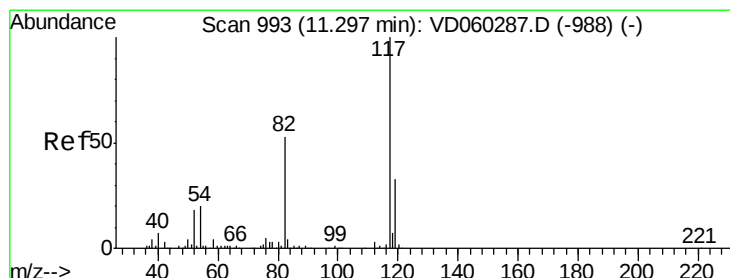
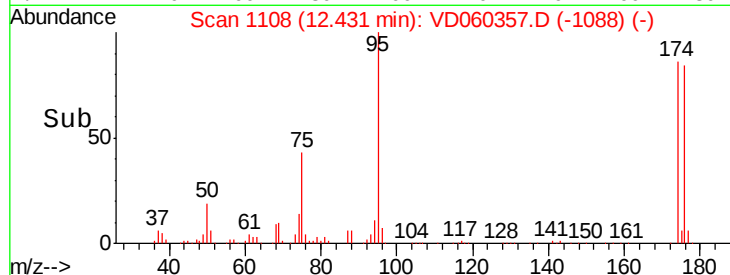
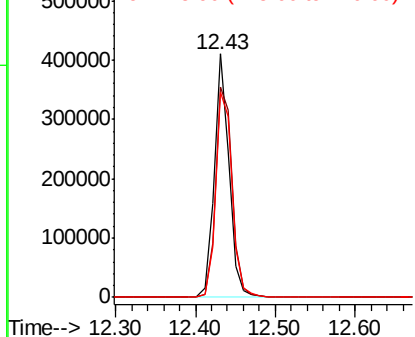
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060357.D
Acq: 13 Nov 2018 13:37

Instrument :
MSVOA_D
ClientSampled :
S-N

Tot Ion: 95 Resp: 534822
Ion Ratio Lower Upper
95 100
174 86.3 0.0 160.8
176 84.3 0.0 154.6

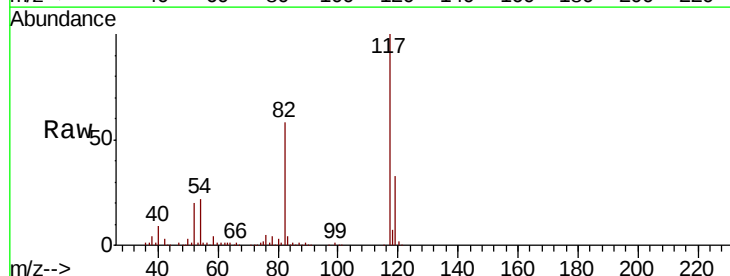


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

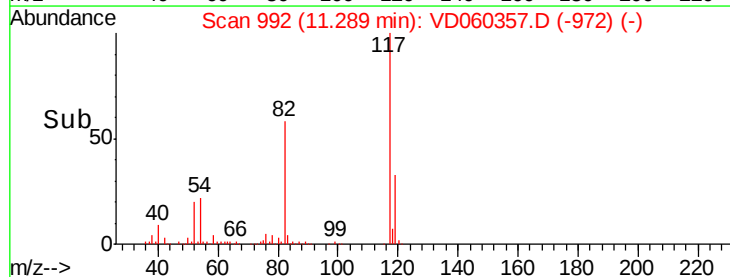
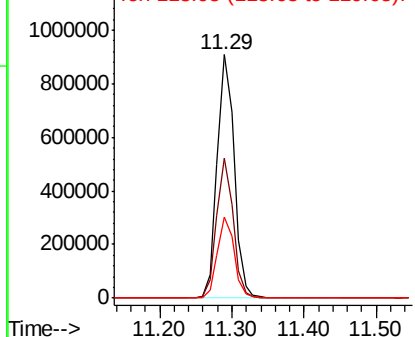


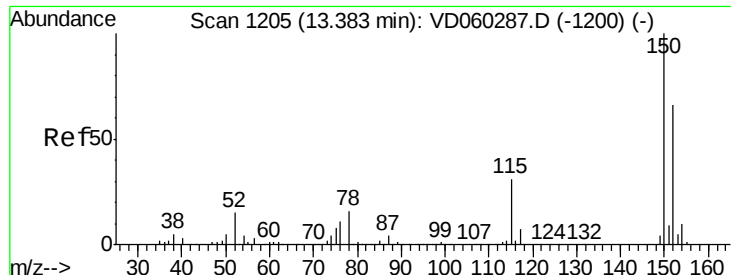
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060357.D
Acq: 13 Nov 2018 13:37

Tgt Ion: 117 Resp: 1473812
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 33.3 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: 13.38 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: VD060357.D
 Acq: 13 Nov 2018 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 S-N

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.2	24.1	72.3
150	154.8	0.0	310.6

