

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092018\
 Data File : VD060055.D
 Acq On : 20 Sep 2018 18:36
 Operator : VA/AP
 Sample : J5017-03
 Misc : 5.11g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-EW-057

Quant Time: Sep 21 12:59:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

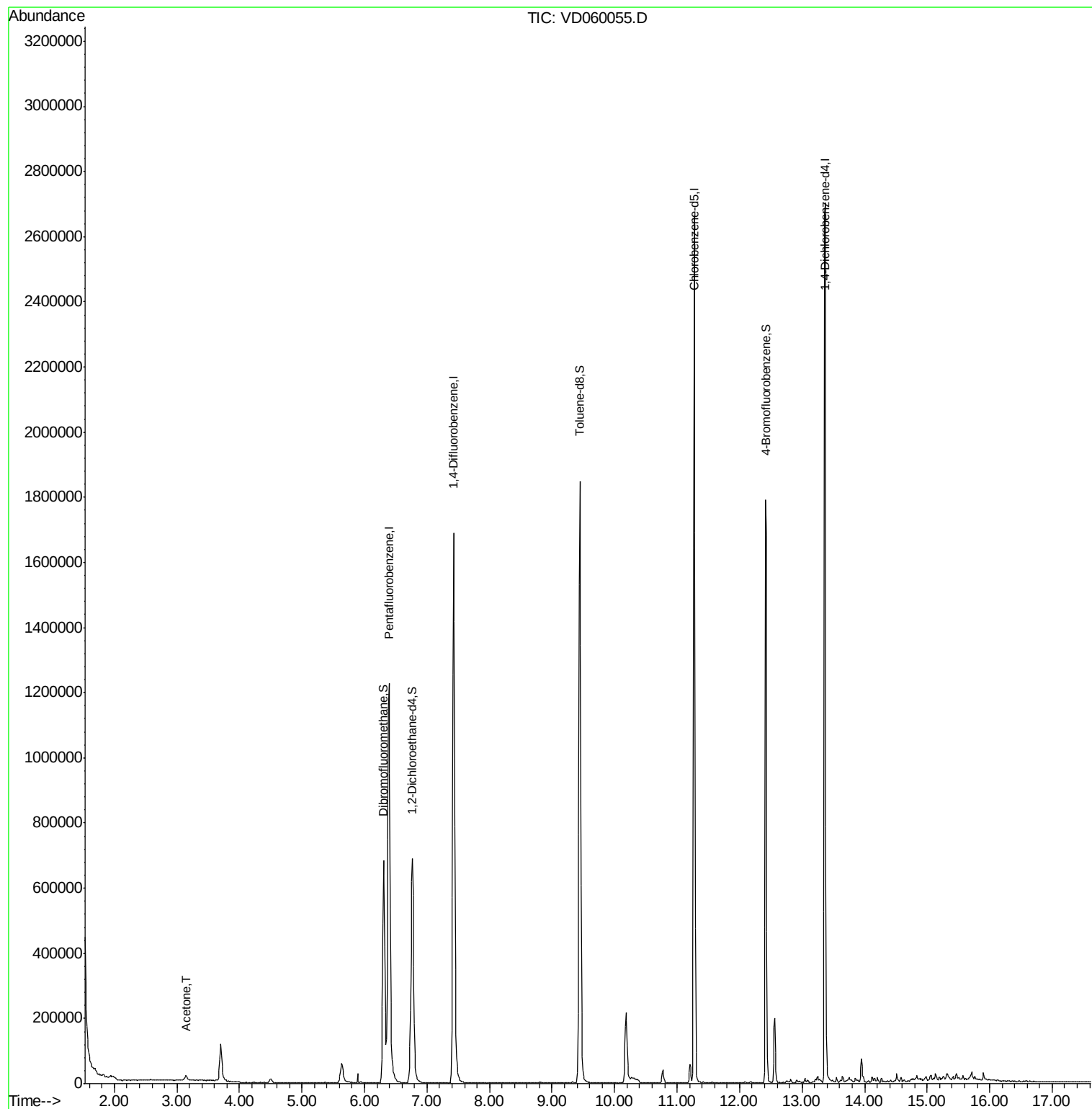
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1250618	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.43	114	1732507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1396536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	708953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	379812	38.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.88%	
35) Dibromofluoromethane	6.30	113	544988	40.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.52%	
50) Toluene-d8	9.44	98	1471235	39.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.44%	
62) 4-Bromofluorobenzene	12.42	95	540553	37.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.44%	
Target Compounds						
16) Acetone	3.15	43	34770	18.466	ug/l	Qvalue 100

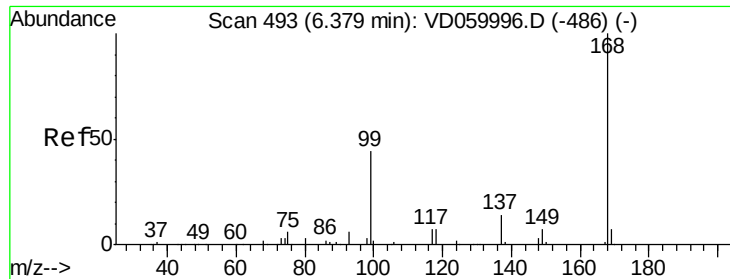
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092018\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060055.D

Acq: 20 Sep 2018 18:36

Instrument :

MSVOA_D

ClientSampleId :

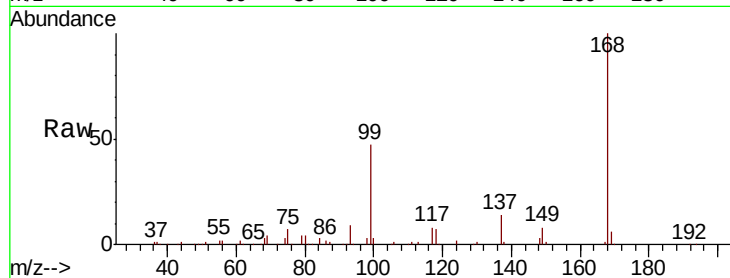
RA-091918-N-EW-057

Tot Ion:168 Resp: 1250618

Ion Ratio Lower Upper

168 100

99 47.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

500000

400000

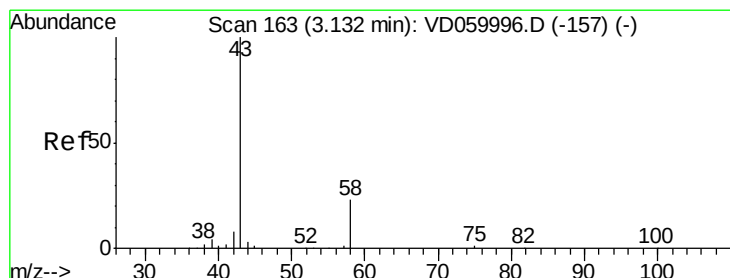
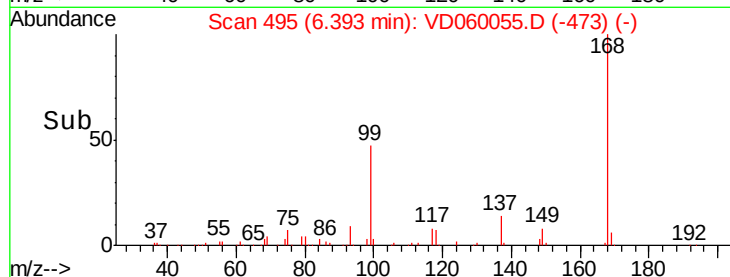
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.466 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060055.D

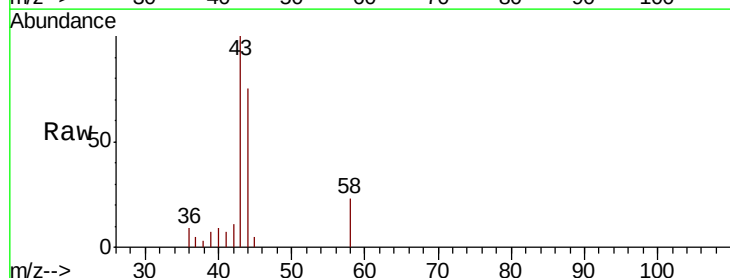
Acq: 20 Sep 2018 18:36

Tgt Ion: 43 Resp: 34770

Ion Ratio Lower Upper

43 100

58 22.5 18.1 27.1



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

10000

8000

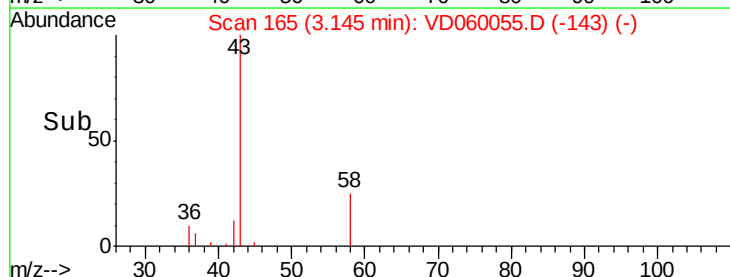
6000

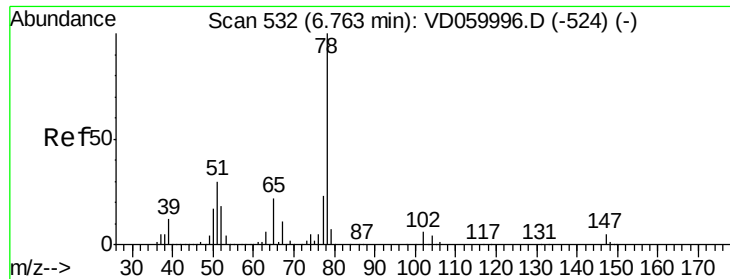
4000

2000

0

Time-->

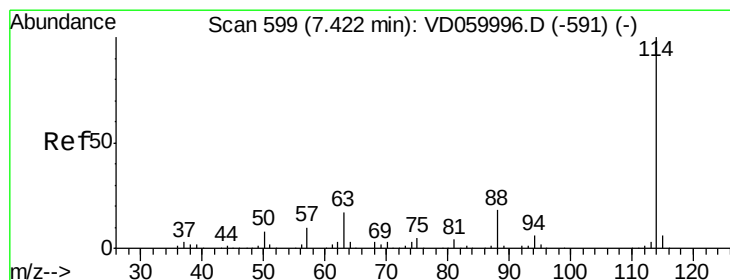
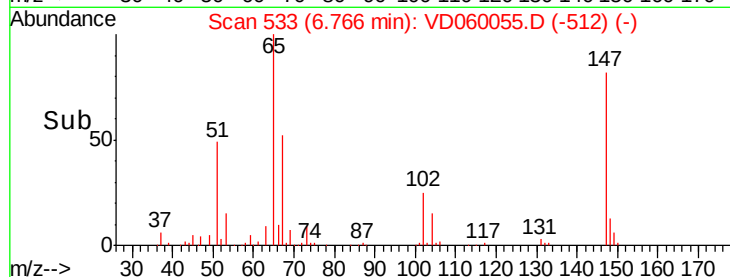
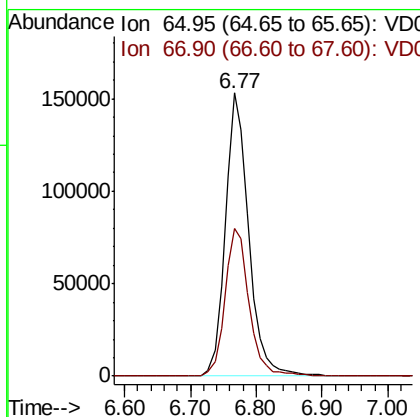
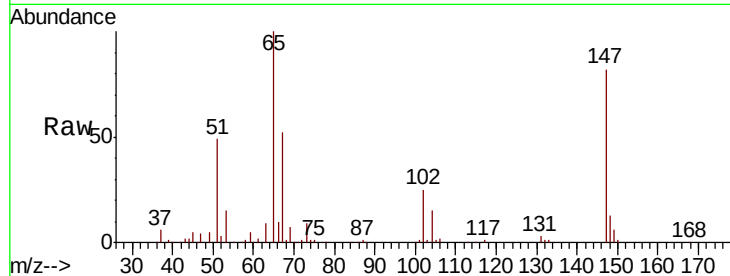




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.77 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: VD060055.D
 Acq: 20 Sep 2018 18:36

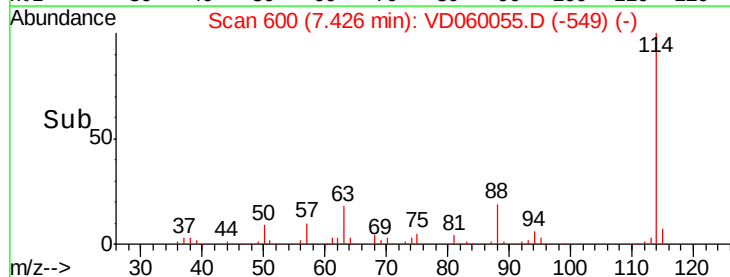
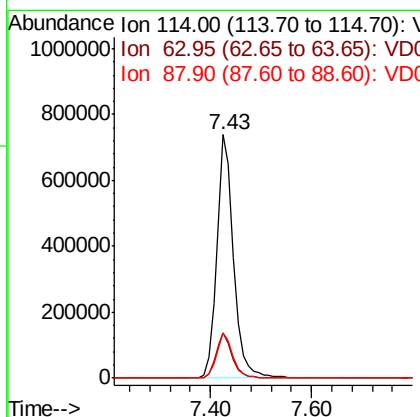
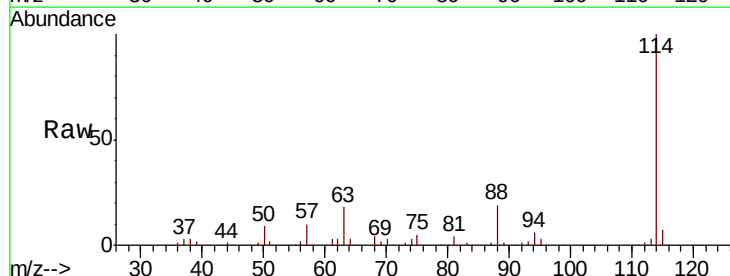
Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-EW-057

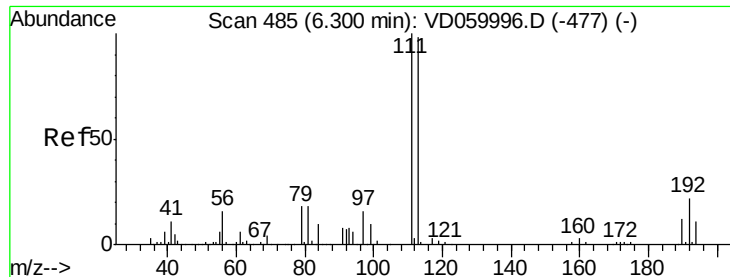
Tot Ion: 65 Resp: 379812
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: VD060055.D
 Acq: 20 Sep 2018 18:36

Tgt Ion: 114 Resp: 1732507
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.4
 88 18.5 0.0 35.8





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.30 min Scan# 486

Delta R.T. 0.00 min

Lab File: VD060055.D

Acq: 20 Sep 2018 18:36

Instrument :

MSVOA_D

ClientSampleId :

RA-091918-N-EW-057

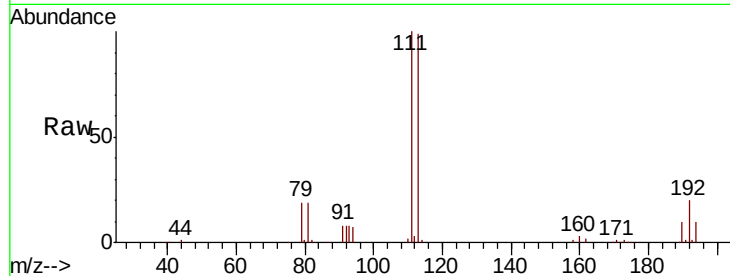
Tot Ion:113 Resp: 544988

Ion Ratio Lower Upper

113 100

111 101.1 81.3 121.9

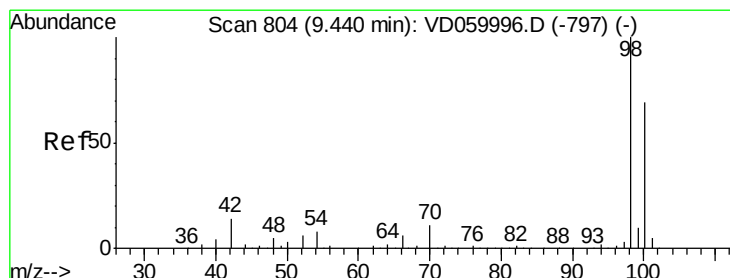
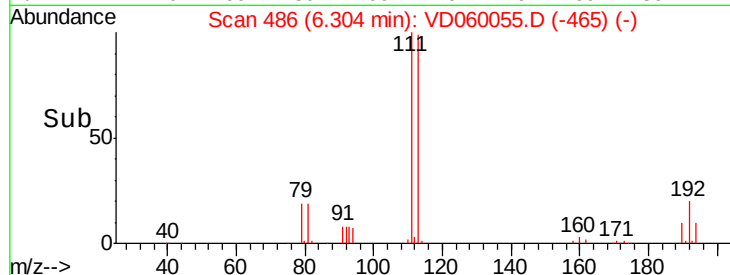
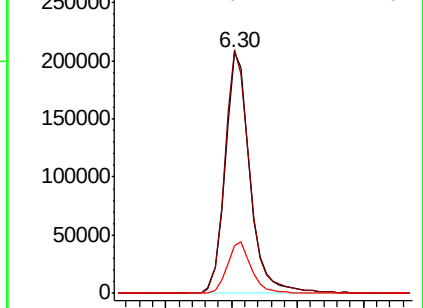
192 19.8 18.1 27.1



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: 9.44 min Scan# 805

Delta R.T. 0.00 min

Lab File: VD060055.D

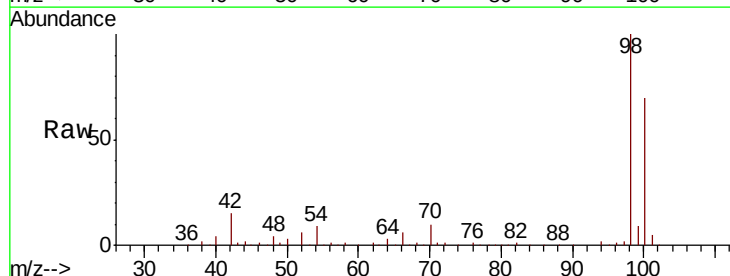
Acq: 20 Sep 2018 18:36

Tgt Ion: 98 Resp: 1471235

Ion Ratio Lower Upper

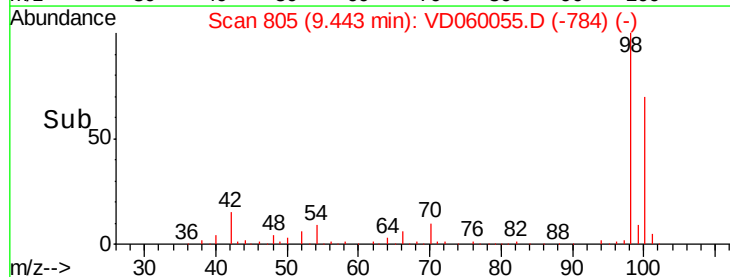
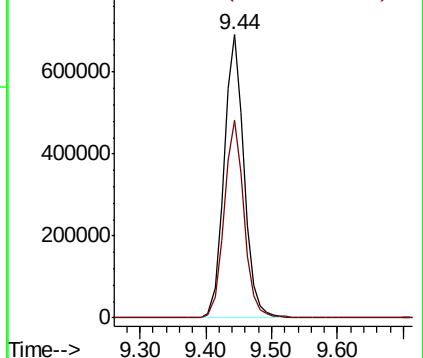
98 100

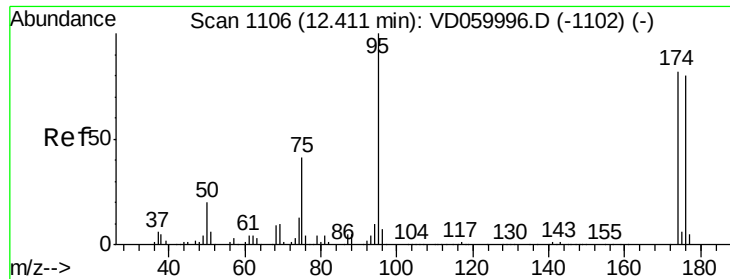
100 69.6 55.8 83.6



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: 12.42 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VD060055.D

Acq: 20 Sep 2018 18:36

Instrument :

MSVOA_D

ClientSampleId :

RA-091918-N-EW-057

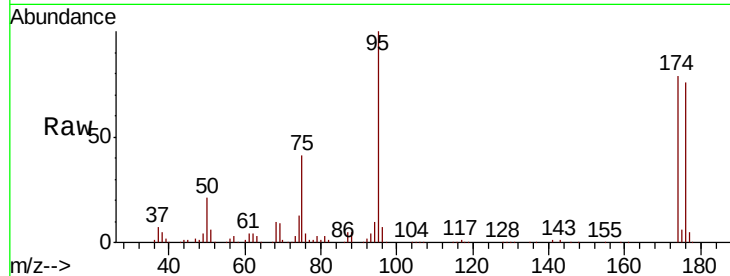
Tot Ion: 95 Resp: 540553

Ion Ratio Lower Upper

95 100

174 79.2 0.0 165.0

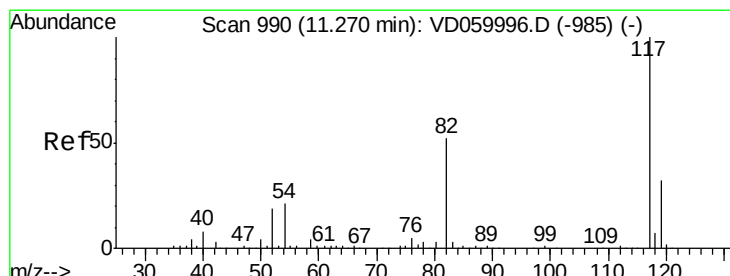
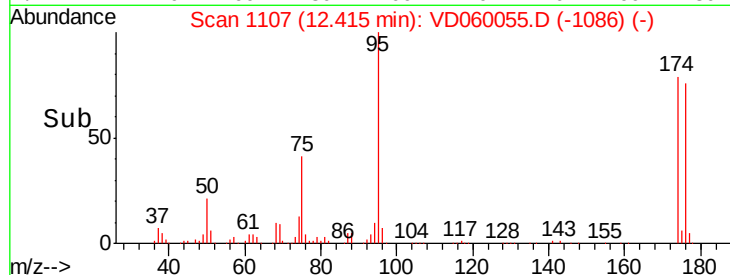
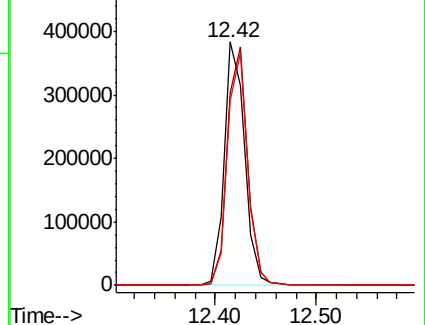
176 75.6 0.0 160.2



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# 991

Delta R.T. 0.00 min

Lab File: VD060055.D

Acq: 20 Sep 2018 18:36

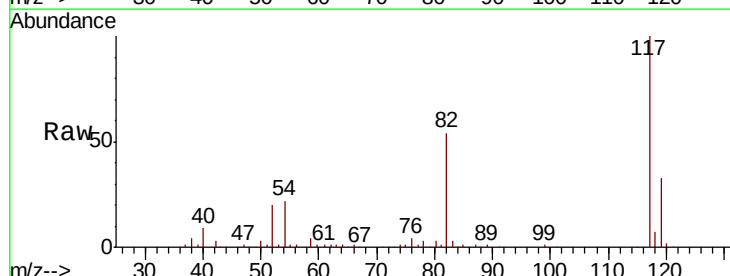
Tgt Ion: 117 Resp: 1396536

Ion Ratio Lower Upper

117 100

82 54.2 41.7 62.5

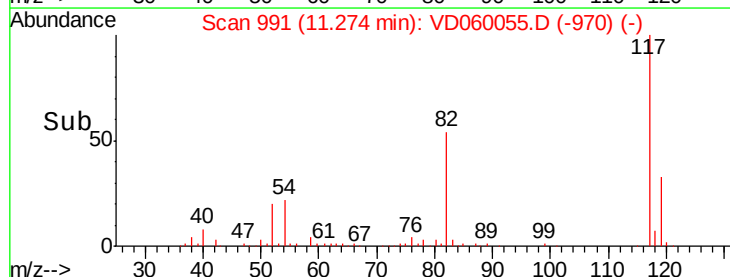
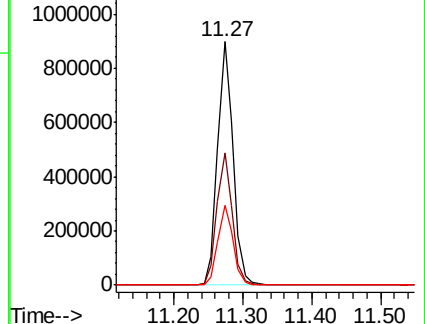
119 32.6 26.0 39.0

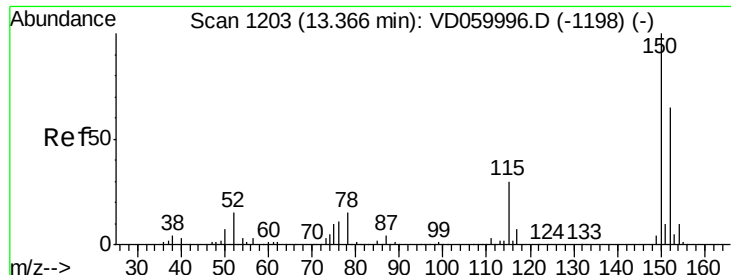


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

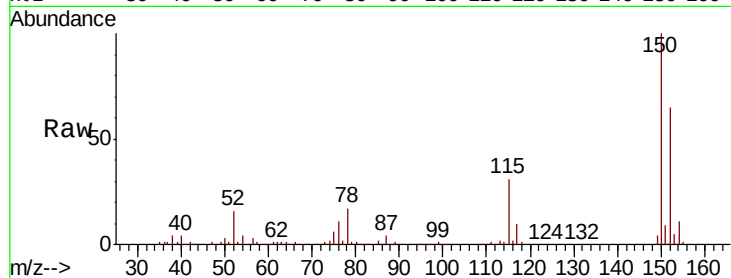




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: VD060055.D
 Acq: 20 Sep 2018 18:36

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-EW-057

Tot Ion	Ratio	Lower	Upper
152	100		
115	47.3	24.6	73.8
150	153.1	0.0	313.4



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

