

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121718\
 Data File : VD060611.D
 Acq On : 17 Dec 2018 20:45
 Operator : VA/AP
 Sample : J6445-06
 Misc : 4.6µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EB05_1.5-3.5

Quant Time: Dec 18 13:44:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

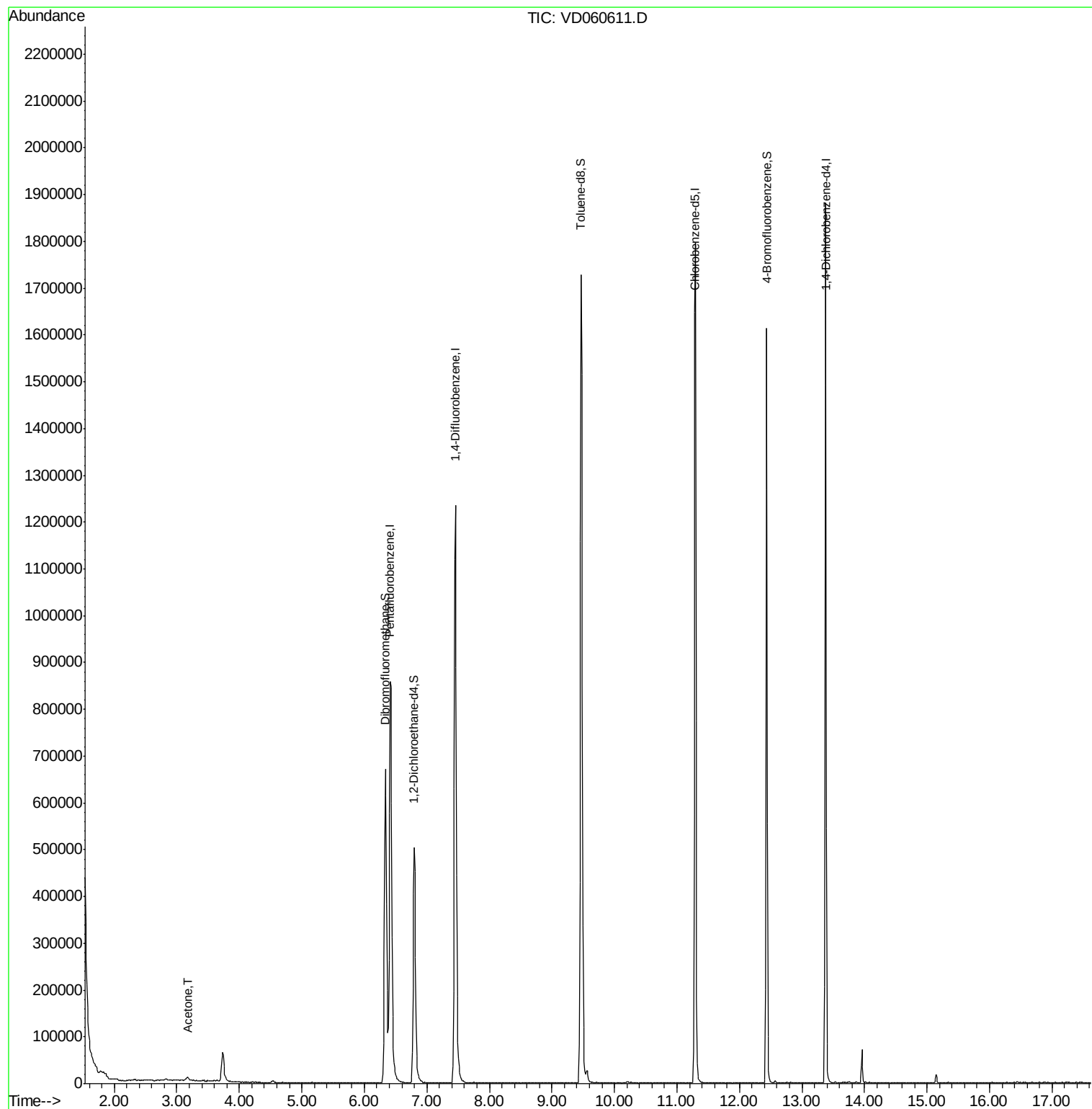
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	849362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1282504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	1011872	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	439201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	439378	72.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.96%	
35) Dibromofluoromethane	6.34	113	542725	57.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.22%	
50) Toluene-d8	9.46	98	1369105	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.44	95	434724	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	3.17	43	16749	17.357	ug/l	Qvalue 96

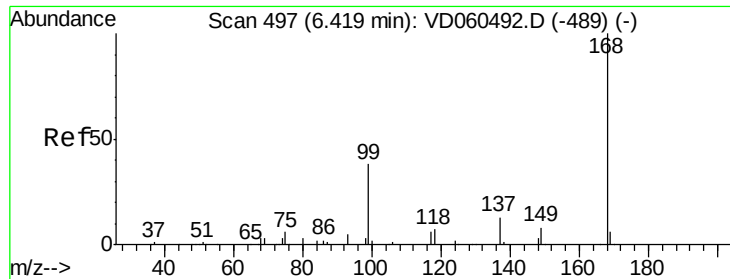
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121718\
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Instrument :
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ClientSampleId :
EB05_1.5-3.5

Quant Time: Dec 18 13:44:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD060611.D

Acq: 17 Dec 2018 20:45

Instrument :

MSVOA_D

ClientSampleId :

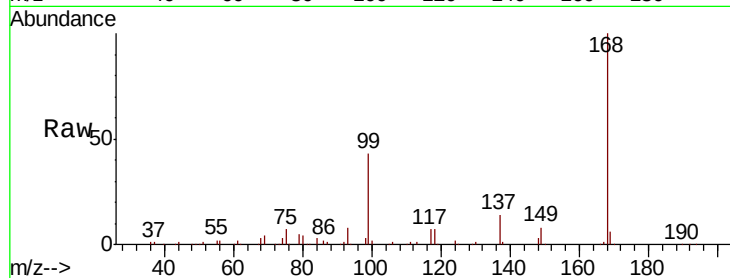
EB05_1.5-3.5

Tot Ion:168 Resp: 849362

Ion Ratio Lower Upper

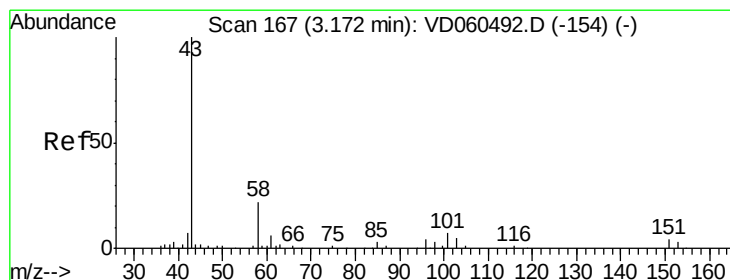
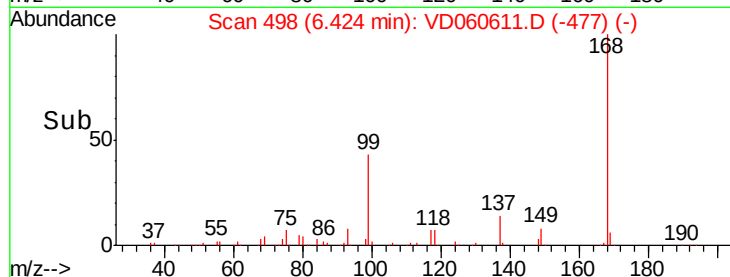
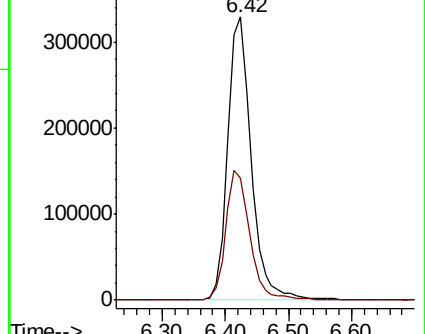
168 100

99 43.0 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 17.357 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.01 min

Lab File: VD060611.D

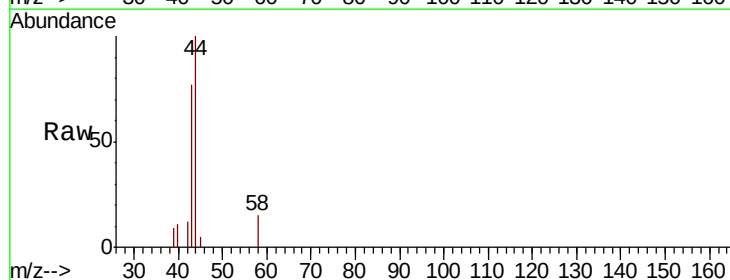
Acq: 17 Dec 2018 20:45

Tgt Ion: 43 Resp: 16749

Ion Ratio Lower Upper

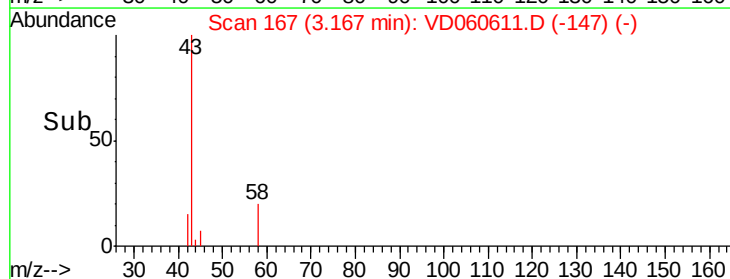
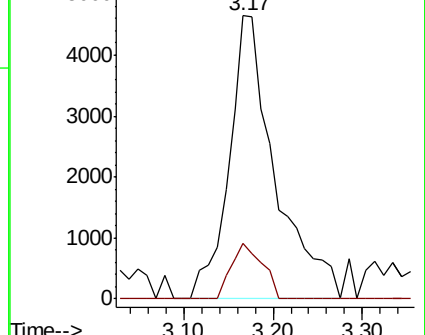
43 100

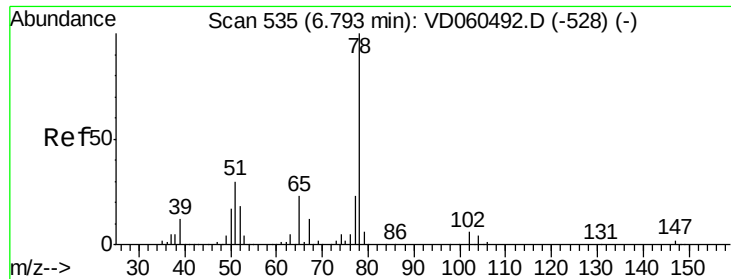
58 19.7 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

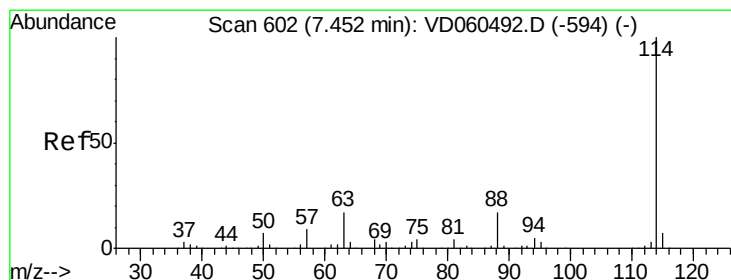
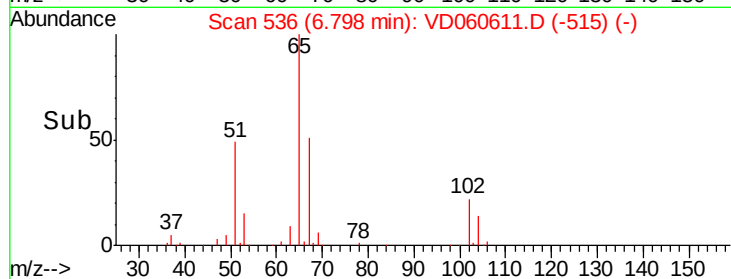
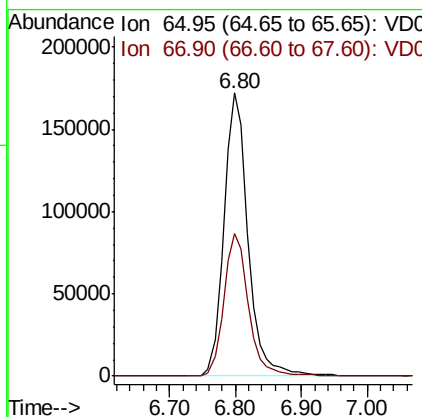
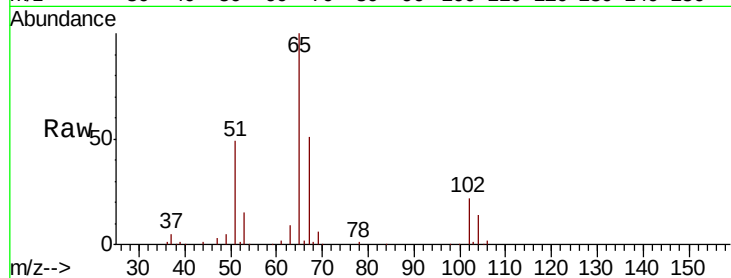




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.80 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: VD060611.D
 Acq: 17 Dec 2018 20:45

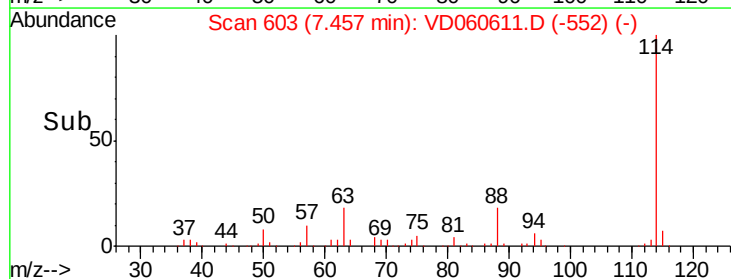
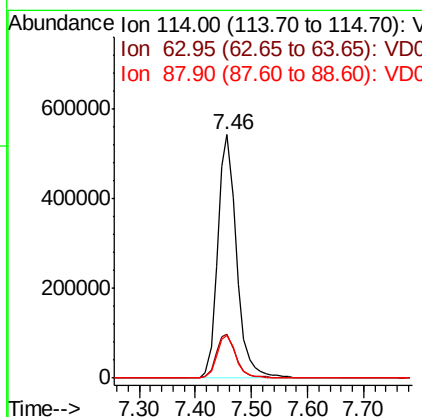
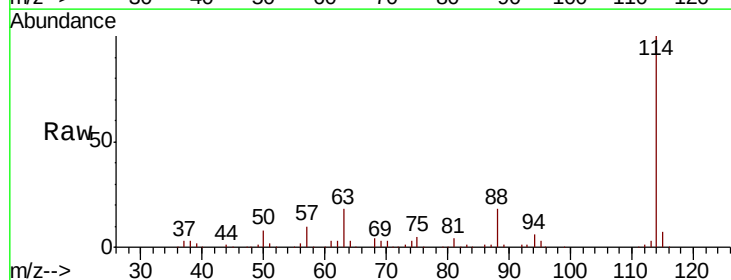
Instrument :
 MSVOA_D
 ClientSampleId :
 EB05_1.5-3.5

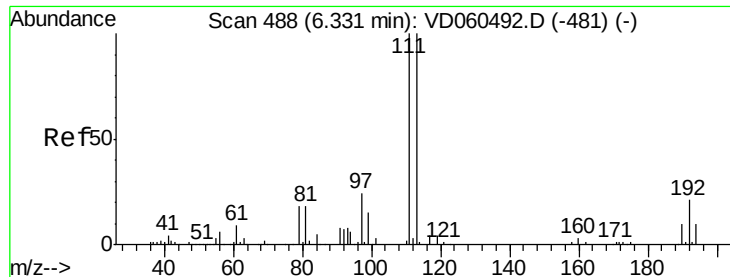
Tot Ion: 65 Resp: 439378
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VD060611.D
 Acq: 17 Dec 2018 20:45

Tgt Ion: 114 Resp: 1282504
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 34.2
 88 17.6 0.0 35.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.34 min Scan# 489

Delta R.T. 0.00 min

Lab File: VD060611.D

Acq: 17 Dec 2018 20:45

Instrument :

MSVOA_D

ClientSampleId :

EB05_1.5-3.5

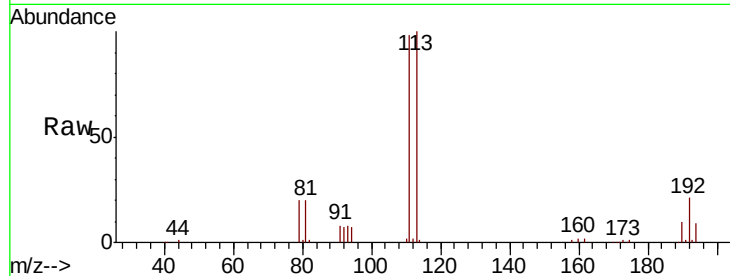
Tot Ion:113 Resp: 542725

Ion Ratio Lower Upper

113 100

111 97.9 80.2 120.4

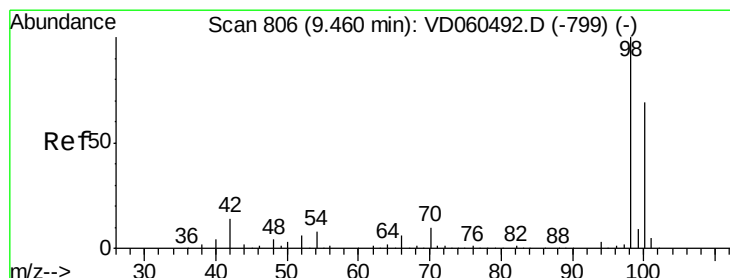
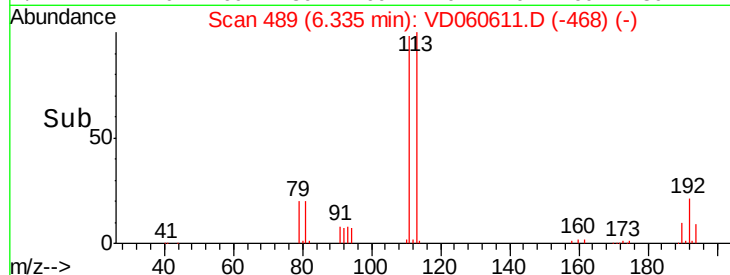
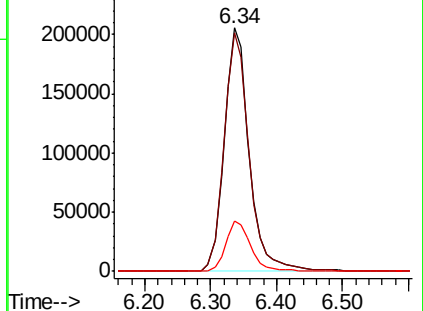
192 20.6 16.6 24.8



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: N.D. ug/l

RT: 9.46 min Scan# 807

Delta R.T. 0.00 min

Lab File: VD060611.D

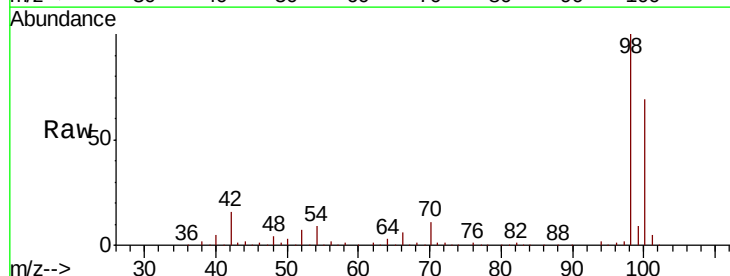
Acq: 17 Dec 2018 20:45

Tgt Ion: 98 Resp: 1369105

Ion Ratio Lower Upper

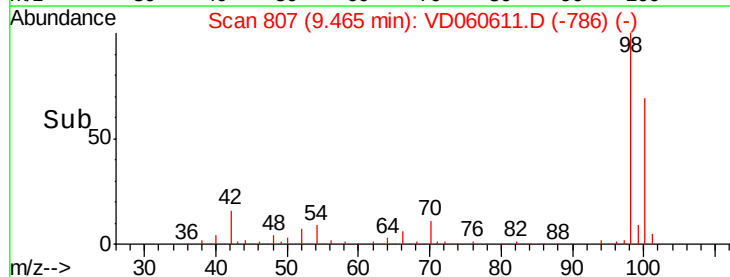
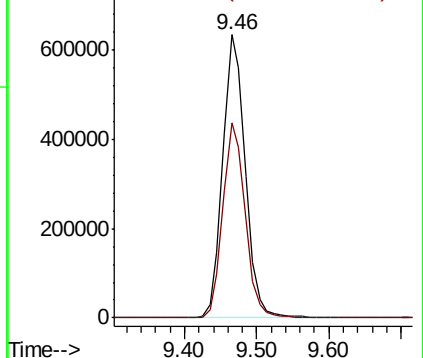
98 100

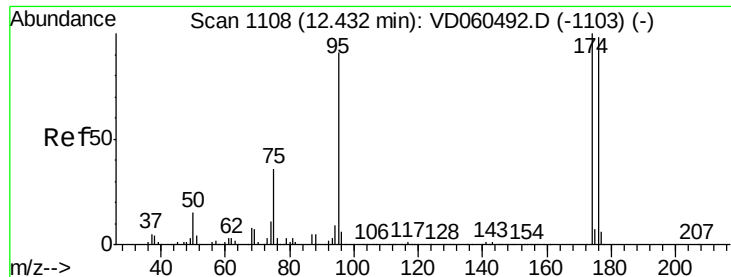
100 68.8 55.7 83.5



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: 12.44 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VD060611.D

Acq: 17 Dec 2018 20:45

Instrument :

MSVOA_D

ClientSampleId :

EB05_1.5-3.5

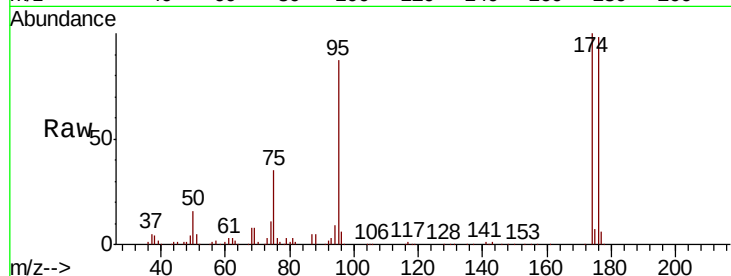
Tot Ion: 95 Resp: 434724

Ion Ratio Lower Upper

95 100

174 114.9 0.0 219.4

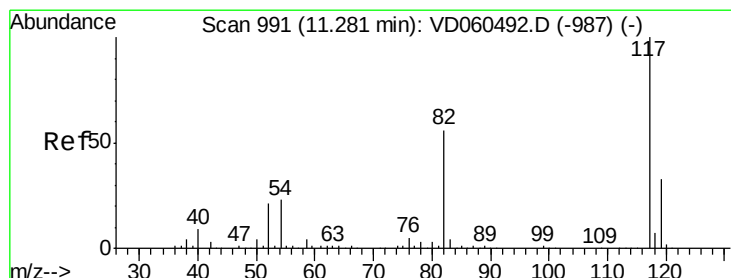
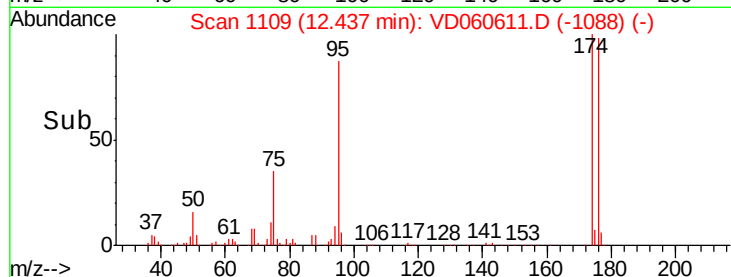
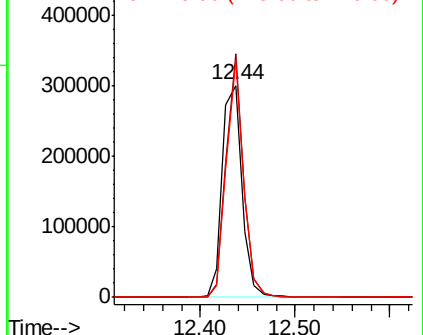
176 112.2 0.0 214.6



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: 11.30 min Scan# 993

Delta R.T. 0.01 min

Lab File: VD060611.D

Acq: 17 Dec 2018 20:45

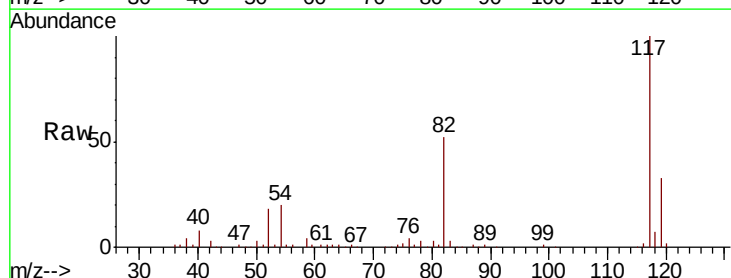
Tgt Ion: 117 Resp: 1011872

Ion Ratio Lower Upper

117 100

82 52.0 45.2 67.8

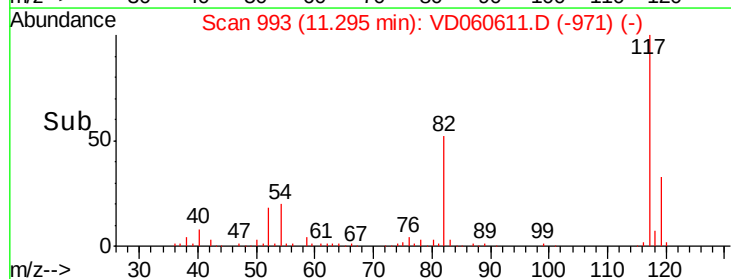
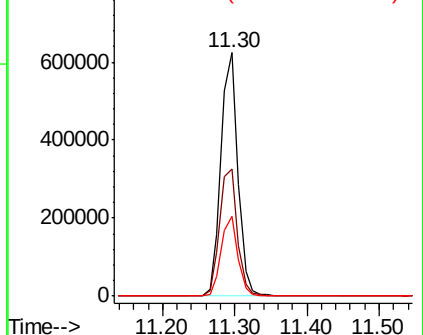
119 32.6 26.1 39.1

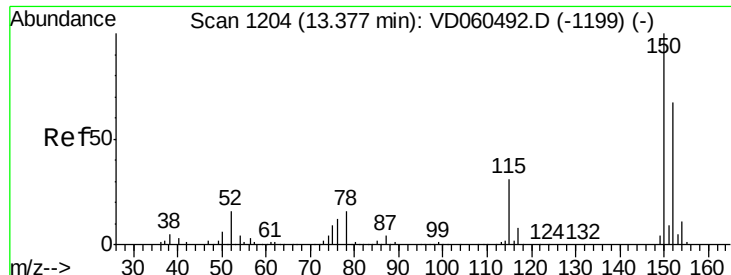


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

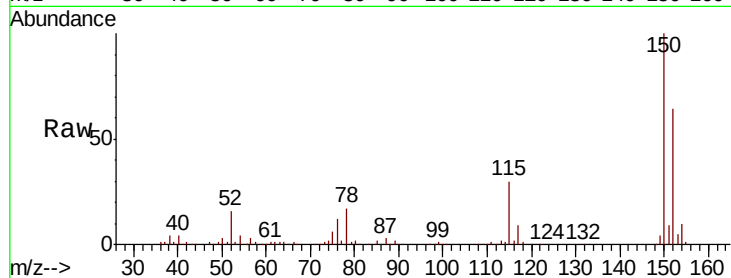




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: VD060611.D
 Acq: 17 Dec 2018 20:45

Instrument :
 MSVOA_D
 ClientSampleId :
 EB05_1.5-3.5

Tot Ion	Ratio	Lower	Upper
152	100		
115	47.4	24.6	74.0
150	156.2	0.0	309.0



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

