

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060027.D
 Acq On : 17 Sep 2018 17:59
 Operator : JC/SY
 Sample : J4940-01RE
 Misc : 5.68g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1RE

Quant Time: Sep 18 05:20:27 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	6.40	168	1291728	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.44	114	1813361	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	1511613	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	785706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	492194	48.86	ug/l	0.02
Spiked Amount	50.000		Recovery	=	97.72%	
35) Dibromofluoromethane	6.32	113	602193	42.51	ug/l	0.02
Spiked Amount	50.000		Recovery	=	85.02%	
50) Toluene-d8	9.46	98	1694963	43.17	ug/l	0.02
Spiked Amount	50.000		Recovery	=	86.34%	
62) 4-Bromofluorobenzene	12.43	95	660192	44.01	ug/l	0.02
Spiked Amount	50.000		Recovery	=	88.02%	

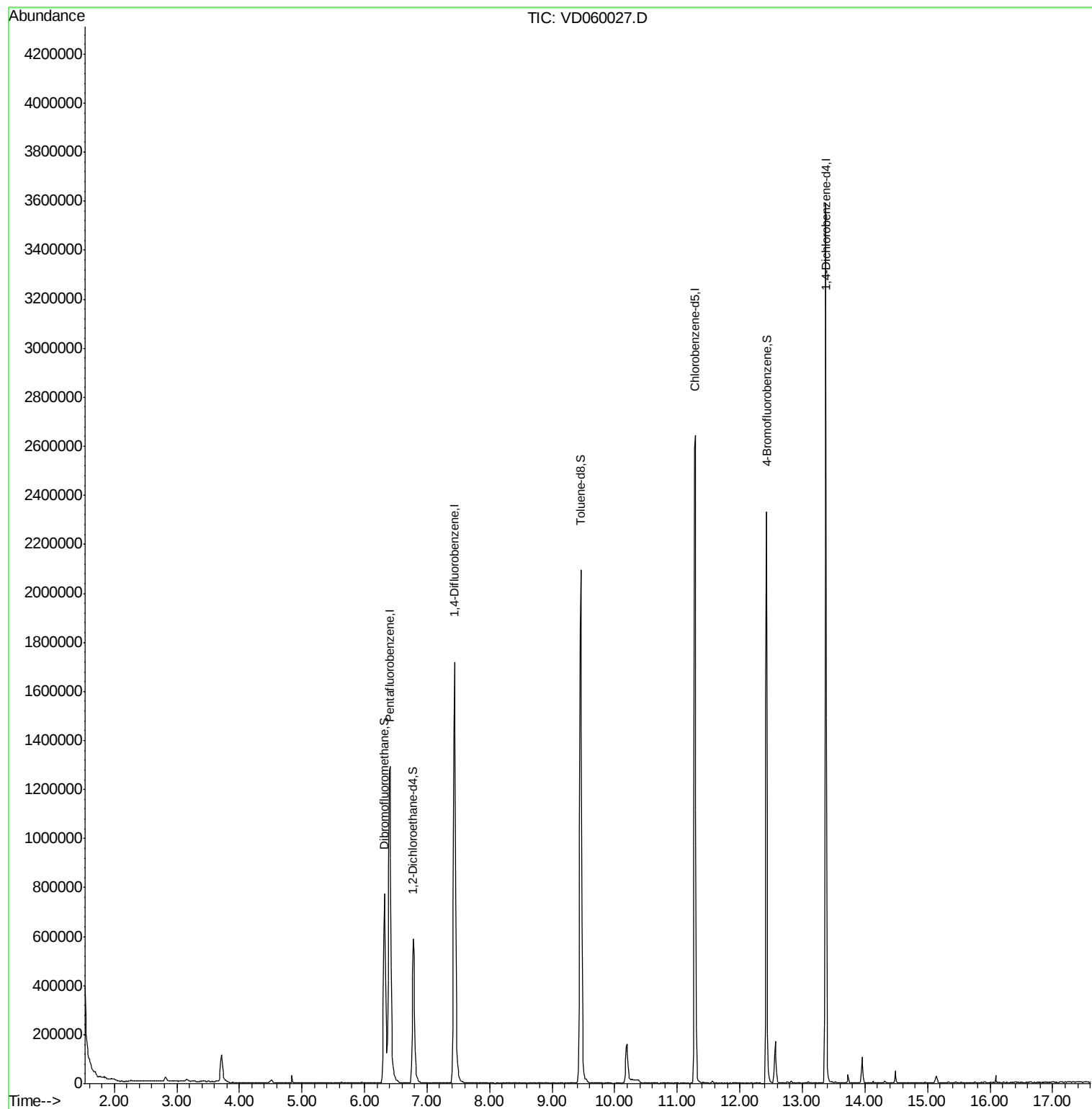
Target Compounds	Qvalue

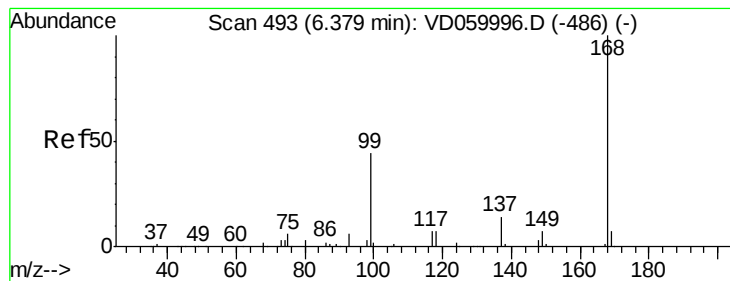
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.03 min

Lab File: VD060027.D

Acq: 17 Sep 2018 17:59

Instrument :

MSVOA_D

ClientSampleId :

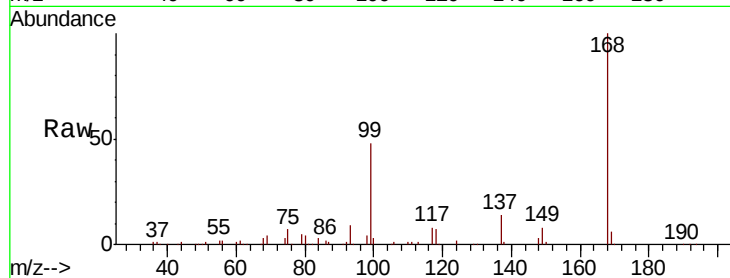
COMP-1RE

Tot Ion:168 Resp: 1291728

Ion Ratio Lower Upper

168 100

99 48.2 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

500000

400000

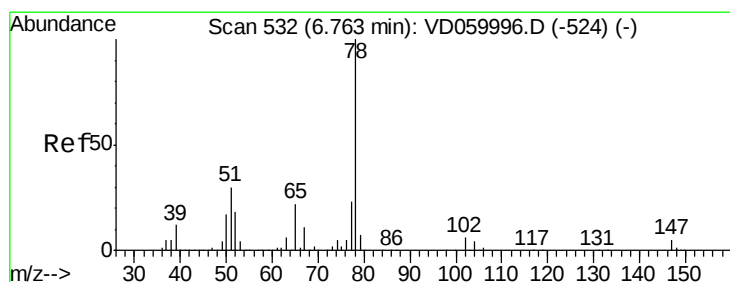
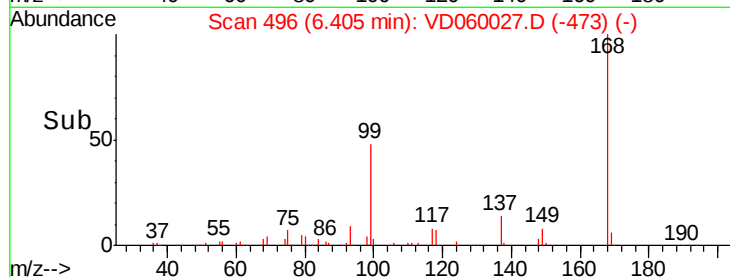
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060027.D

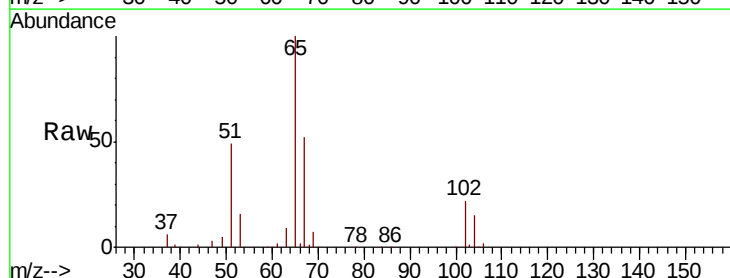
Acq: 17 Sep 2018 17:59

Tgt Ion: 65 Resp: 492194

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.78

200000

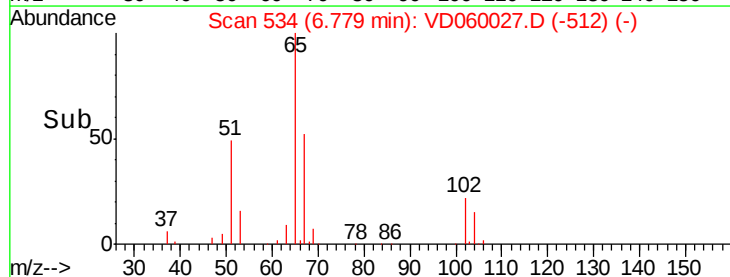
150000

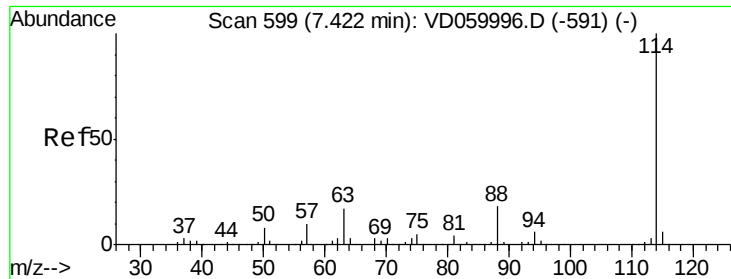
100000

50000

0

Time-->

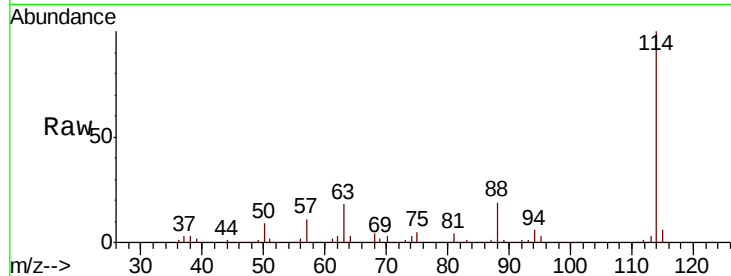




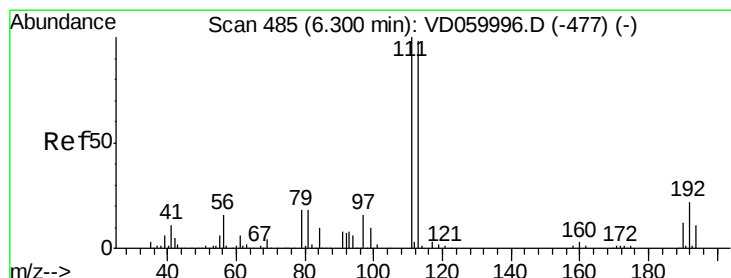
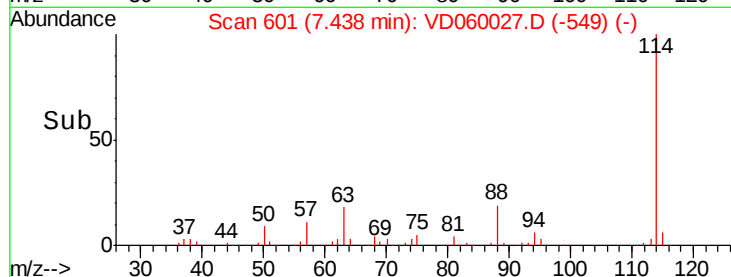
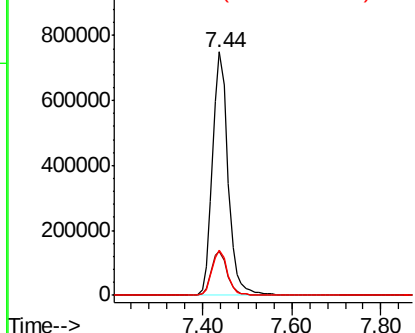
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060027.D
 Acq: 17 Sep 2018 17:59

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-1RE

Tot Ion:114 Resp: 1813361
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.4
 88 18.7 0.0 35.8

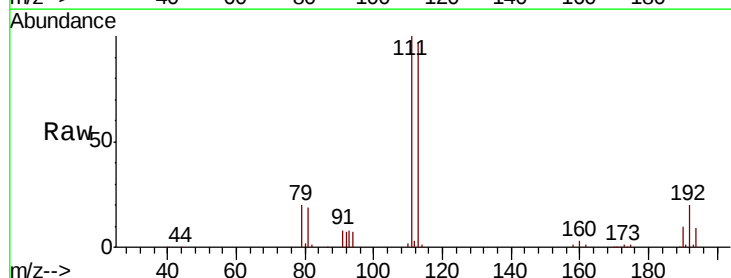


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

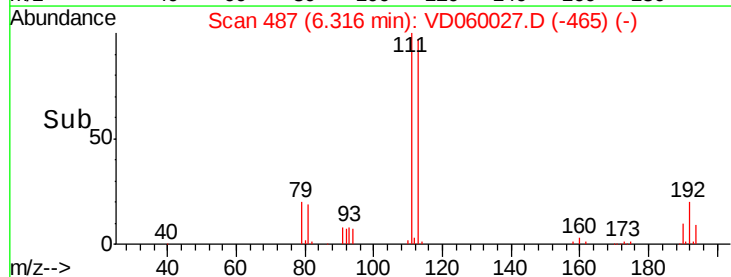
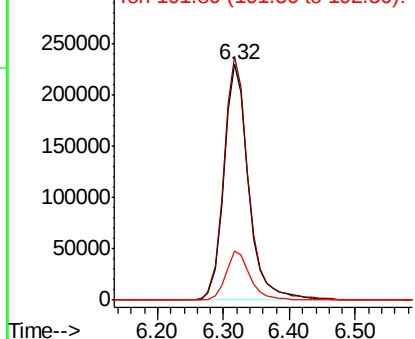


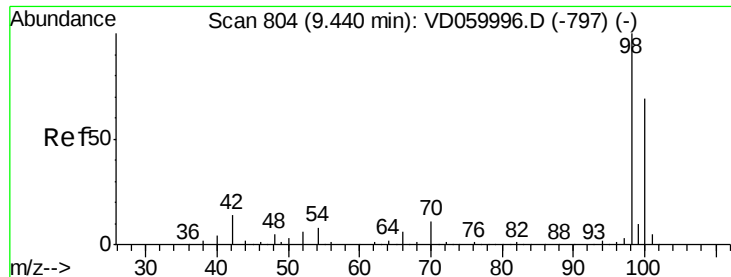
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060027.D
 Acq: 17 Sep 2018 17:59

Tgt Ion:113 Resp: 602193
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 20.9 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

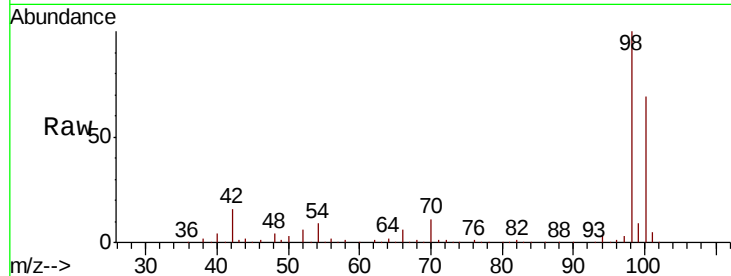




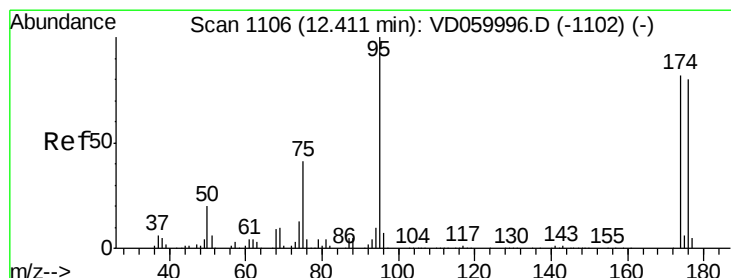
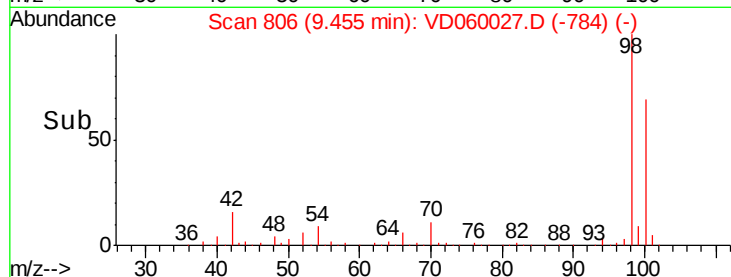
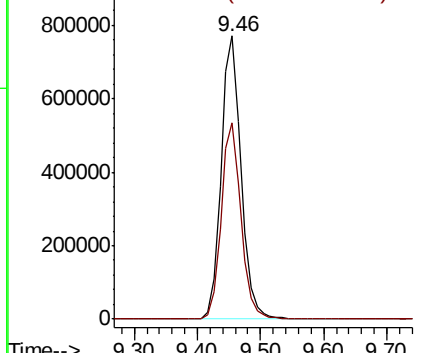
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060027.D
Acq: 17 Sep 2018 17:59

Instrument :
MSVOA_D
ClientSampleId :
COMP-1RE

Tot Ion: 98 Resp: 1694963
Ion Ratio Lower Upper
98 100
100 69.2 55.8 83.6

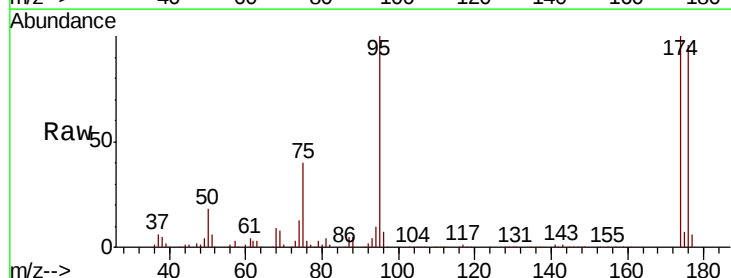


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

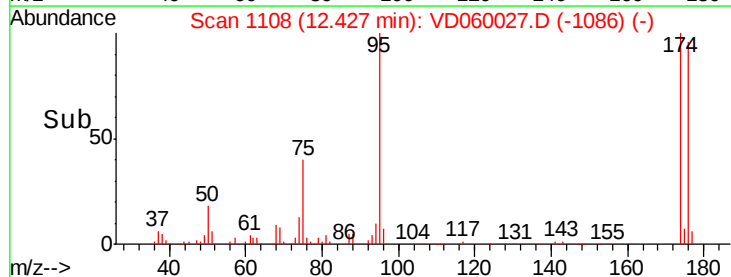
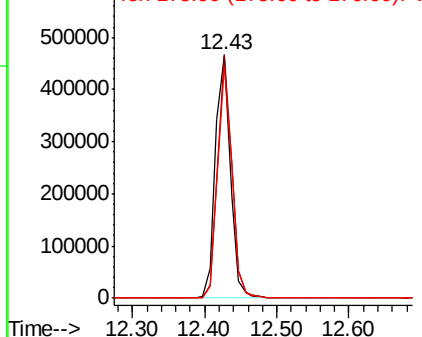


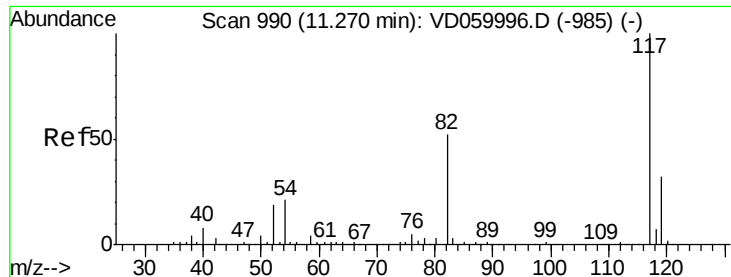
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.02 min
Lab File: VD060027.D
Acq: 17 Sep 2018 17:59

Tgt Ion: 95 Resp: 660192
Ion Ratio Lower Upper
95 100
174 100.2 0.0 165.0
176 95.8 0.0 160.2



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





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.29 min Scan# 992

Delta R.T. 0.02 min

Lab File: VD060027.D

Acq: 17 Sep 2018 17:59

Instrument :

MSVOA_D

ClientSampleId :

COMP-1RE

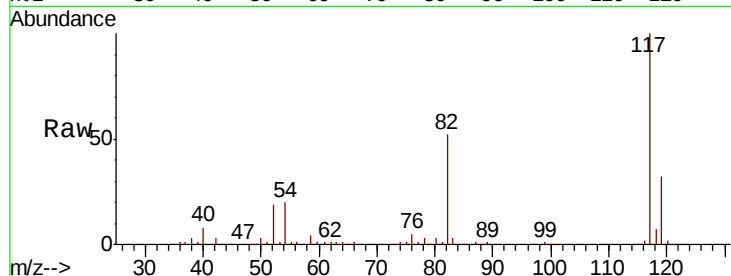
Tot Ion:117 Resp: 1511613

Ion Ratio Lower Upper

117 100

82 52.4 41.7 62.5

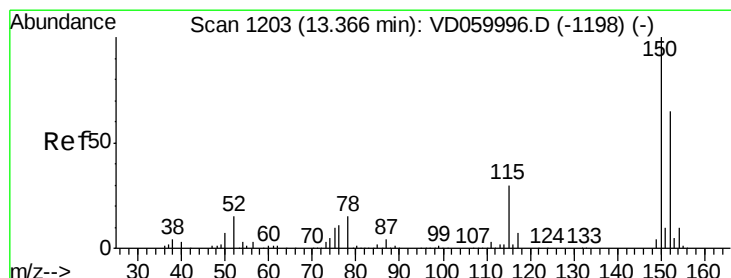
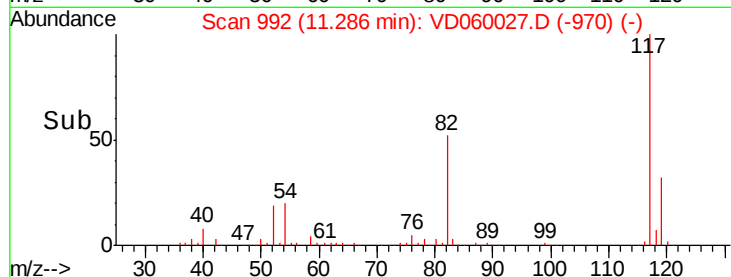
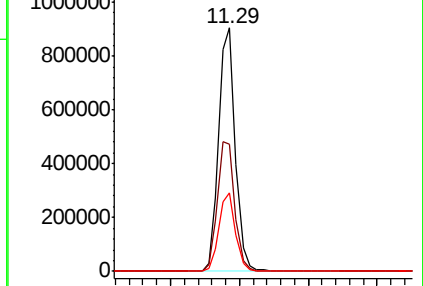
119 32.4 26.0 39.0



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: 50.00 ug/l

RT: 13.37 min Scan# 1204

Delta R.T. 0.01 min

Lab File: VD060027.D

Acq: 17 Sep 2018 17:59

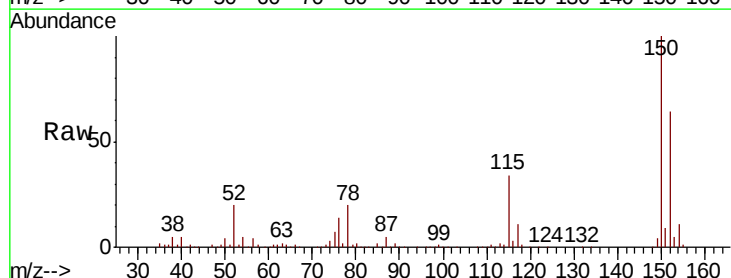
Tgt Ion:152 Resp: 785706

Ion Ratio Lower Upper

152 100

115 53.4 24.6 73.8

150 155.2 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

