

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091918\
 Data File : VD060045.D
 Acq On : 19 Sep 2018 17:11
 Operator : JC/SY
 Sample : J5004-02
 Misc : 10.06g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-026-A

Quant Time: Sep 21 16:32:35 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

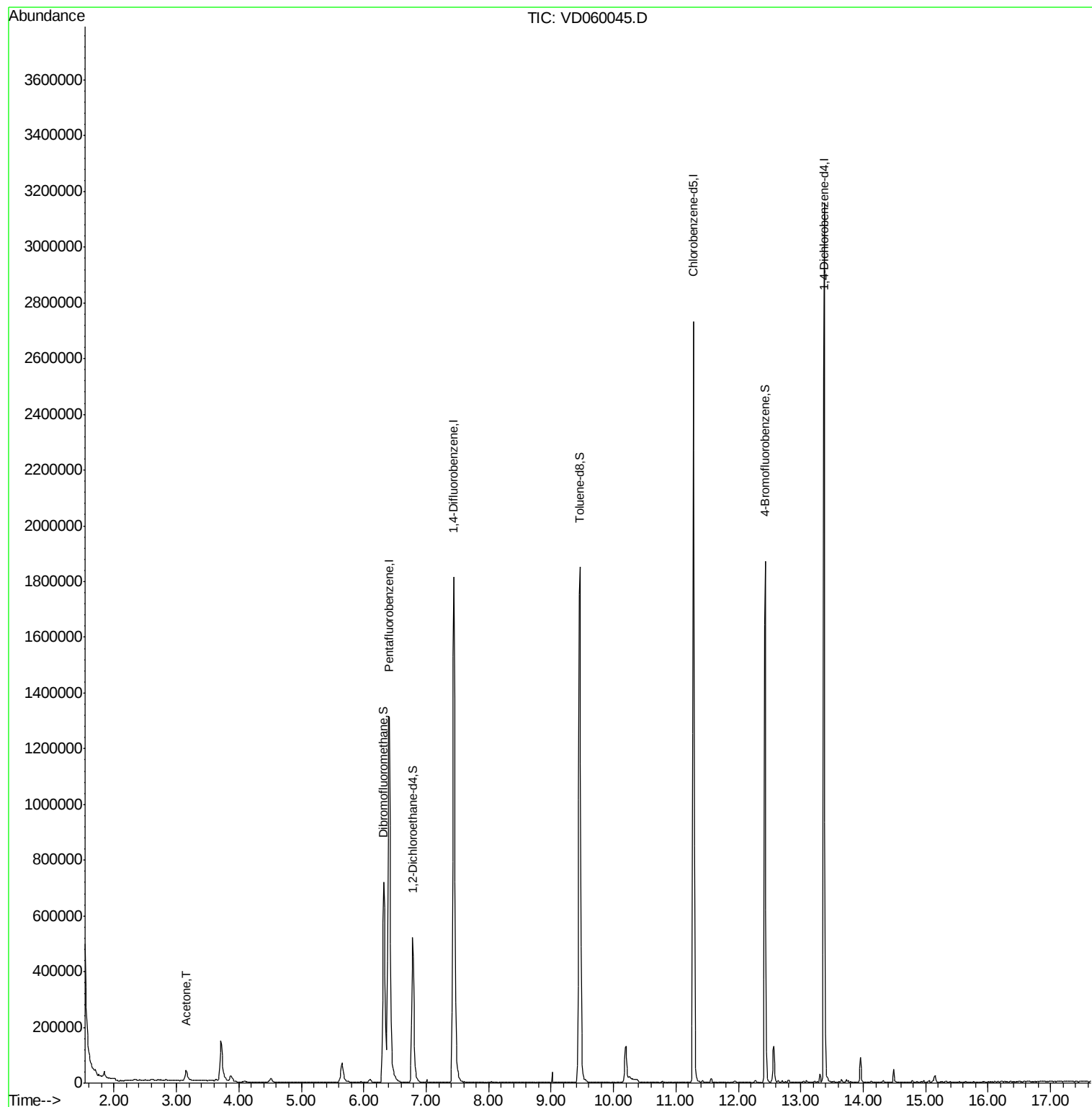
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1333068	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.44	114	1849891	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1500778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	758721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	431214	41.48	ug/l	0.02
Spiked Amount	50.000		Recovery	=	82.96%	
35) Dibromofluoromethane	6.32	113	557087	38.55	ug/l	0.02
Spiked Amount	50.000		Recovery	=	77.10%	
50) Toluene-d8	9.46	98	1508856	37.67	ug/l	0.02
Spiked Amount	50.000		Recovery	=	75.34%	
62) 4-Bromofluorobenzene	12.43	95	560183	36.61	ug/l	0.02
Spiked Amount	50.000		Recovery	=	73.22%	
Target Compounds						
16) Acetone	3.15	43	76171	37.951	ug/l	Qvalue 97

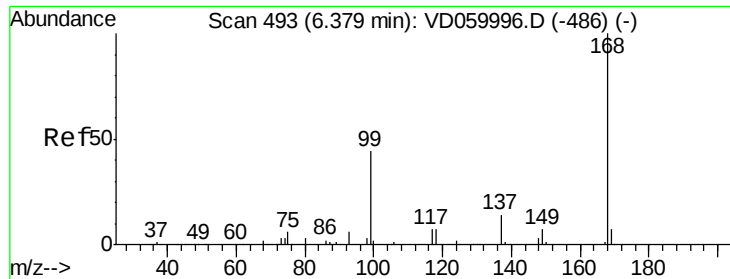
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. 0.03 min

Lab File: VD060045.D

Acq: 19 Sep 2018 17:11

Instrument :

MSVOA_D

ClientSampleId :

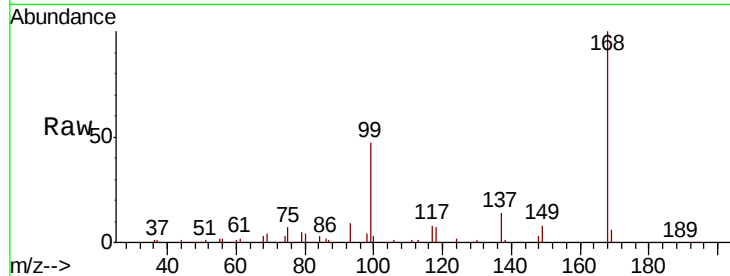
FK-GF-02-026-A

Tot Ion:168 Resp: 1333068

Ion Ratio Lower Upper

168 100

99 47.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

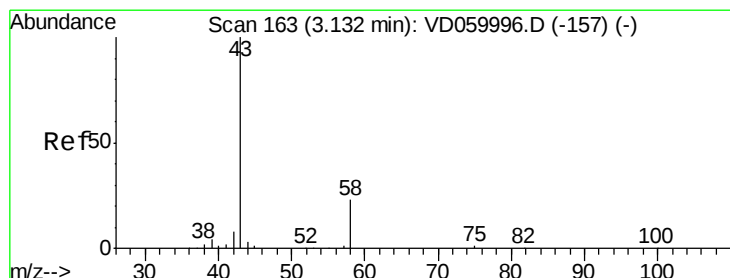
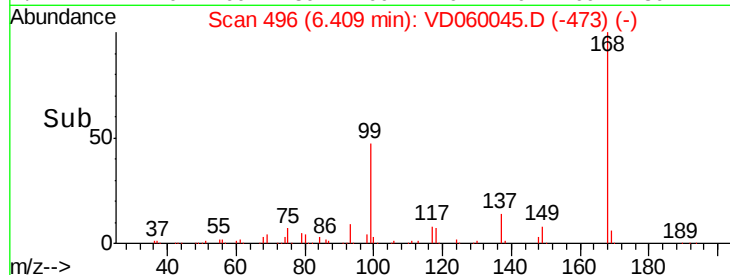
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 37.951 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.02 min

Lab File: VD060045.D

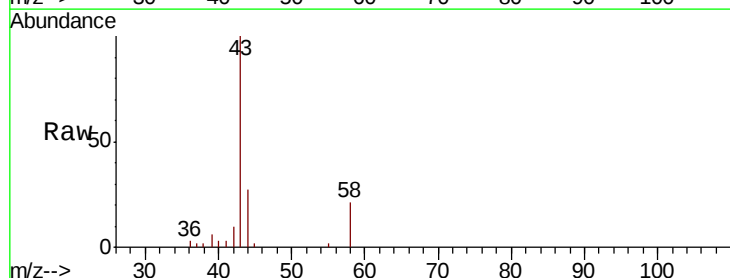
Acq: 19 Sep 2018 17:11

Tgt Ion: 43 Resp: 76171

Ion Ratio Lower Upper

43 100

58 21.2 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

25000

20000

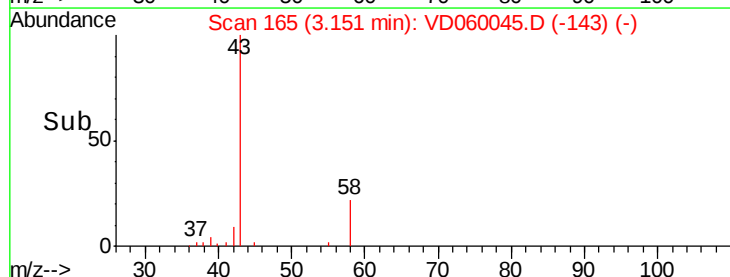
15000

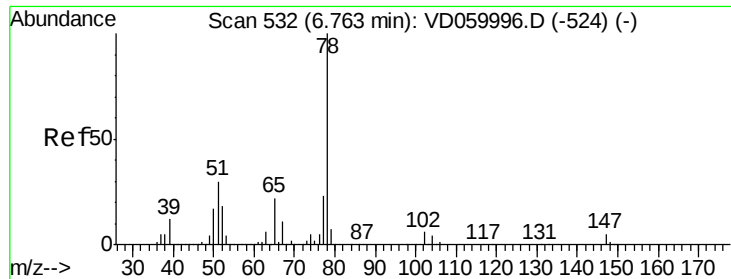
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5000

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Time-->

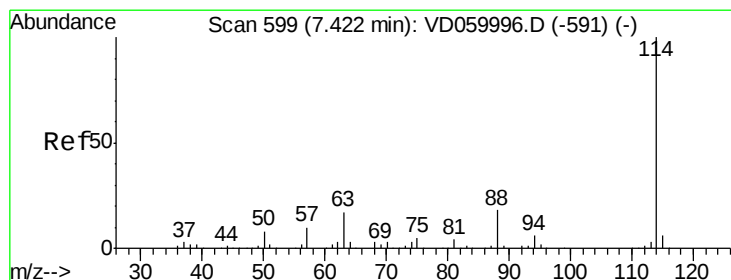
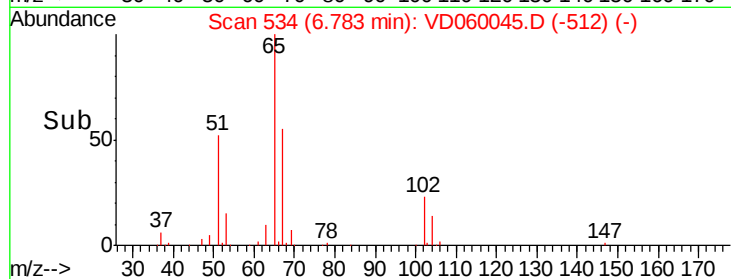
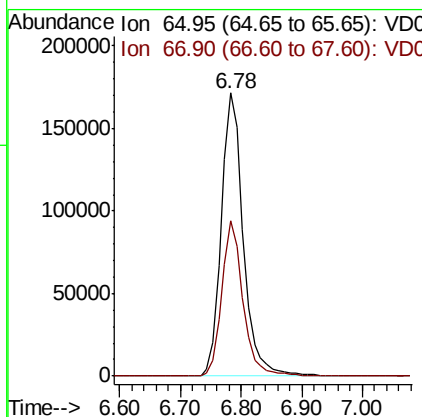
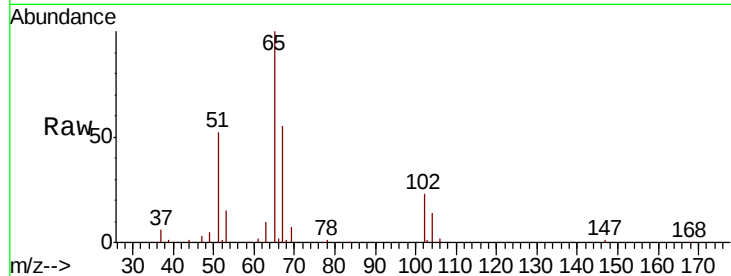




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.78 min Scan# 534
 Delta R.T. 0.02 min
 Lab File: VD060045.D
 Acq: 19 Sep 2018 17:11

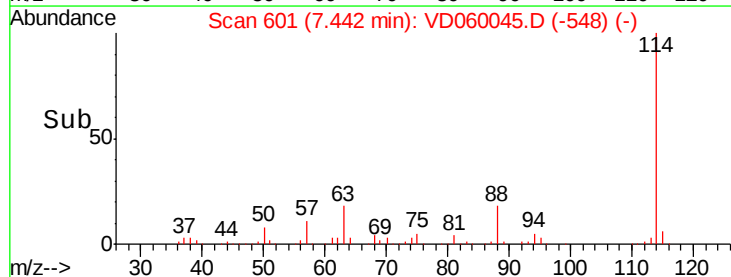
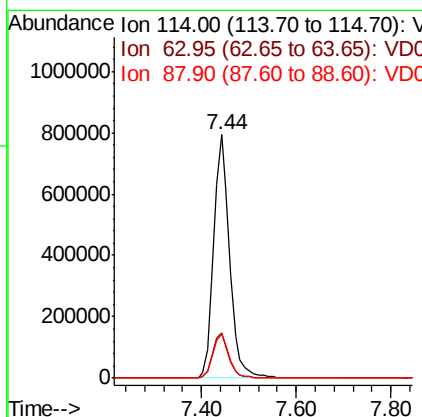
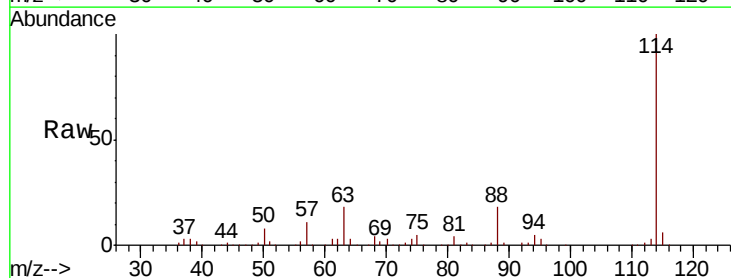
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-026-A

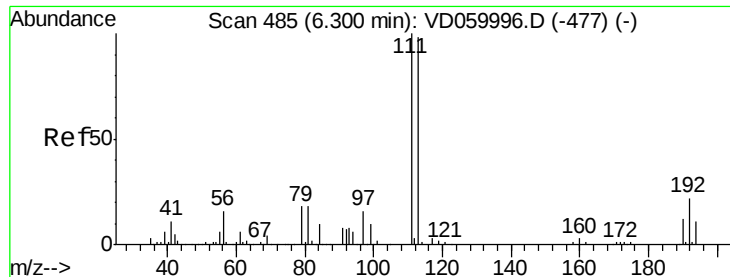
Tot Ion: 65 Resp: 431214
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060045.D
 Acq: 19 Sep 2018 17:11

Tgt Ion: 114 Resp: 1849891
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.4
 88 17.9 0.0 35.8

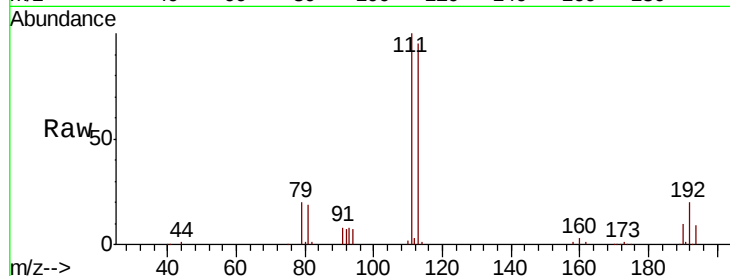




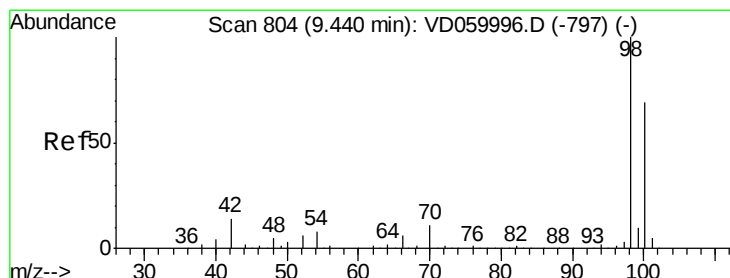
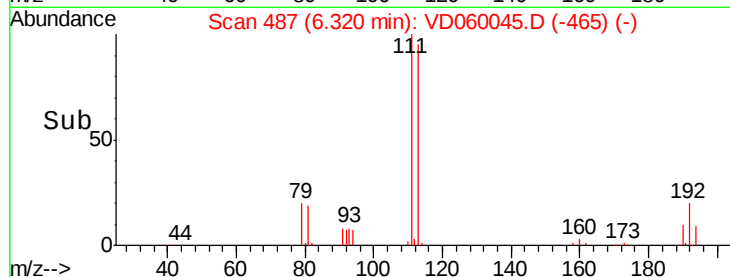
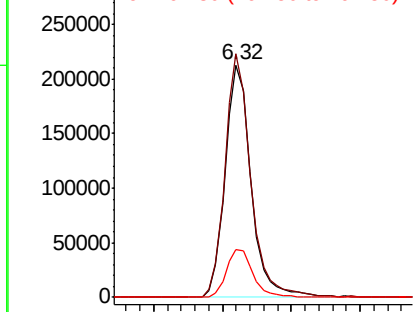
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060045.D
 Acq: 19 Sep 2018 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-026-A

Tot Ion:113 Resp: 557087
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.3 121.9
 192 20.8 18.1 27.1

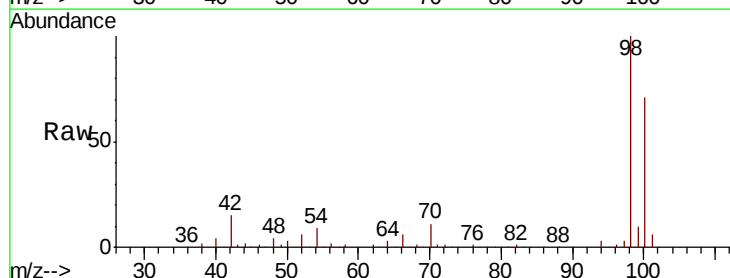


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

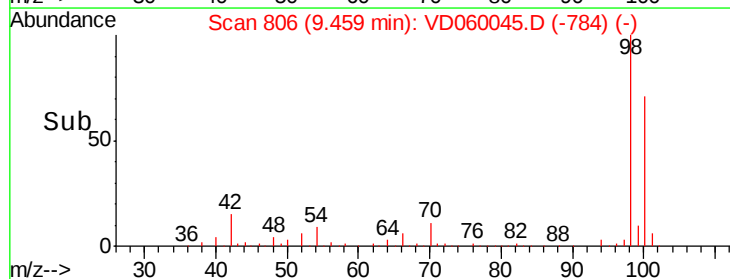
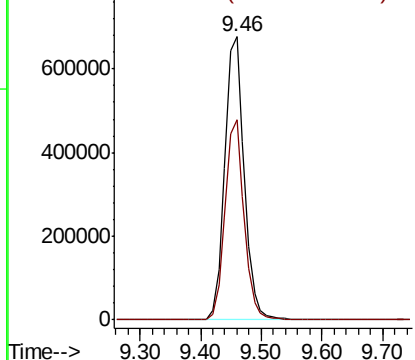


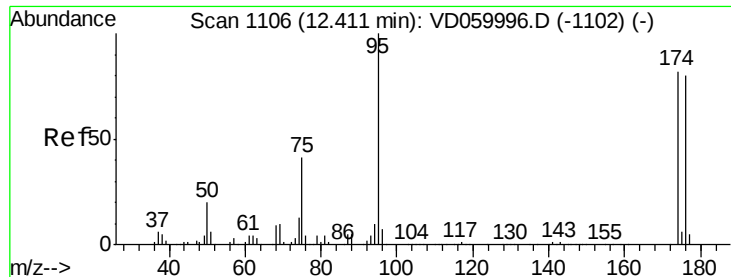
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 806
 Delta R.T. 0.02 min
 Lab File: VD060045.D
 Acq: 19 Sep 2018 17:11

Tgt Ion: 98 Resp: 1508856
 Ion Ratio Lower Upper
 98 100
 100 70.6 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: 12.43 min Scan# 1108

Delta R.T. 0.02 min

Lab File: VD060045.D

Acq: 19 Sep 2018 17:11

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-026-A

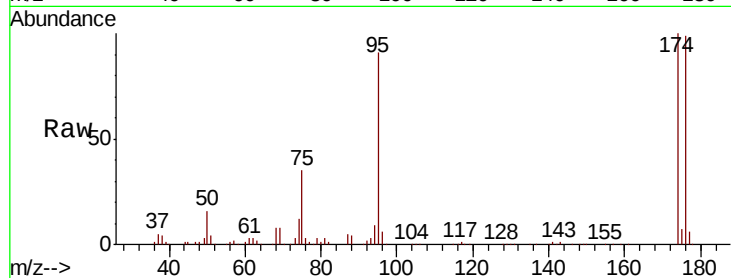
Tot Ion: 95 Resp: 560183

Ion Ratio Lower Upper

95 100

174 109.8 0.0 165.0

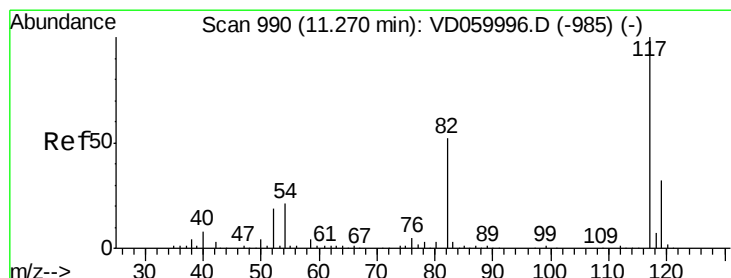
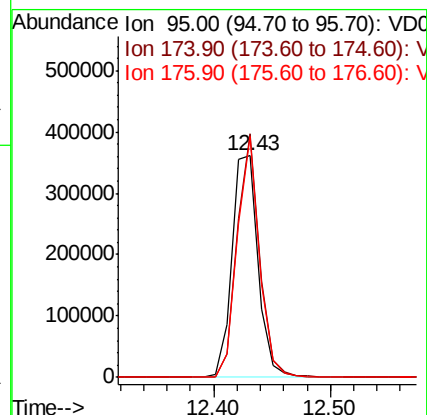
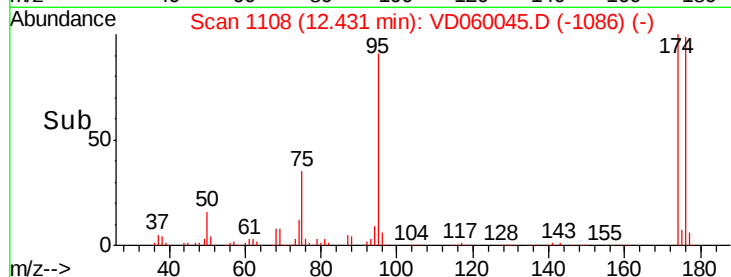
176 108.9 0.0 160.2



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: 11.28 min Scan# 991

Delta R.T. 0.01 min

Lab File: VD060045.D

Acq: 19 Sep 2018 17:11

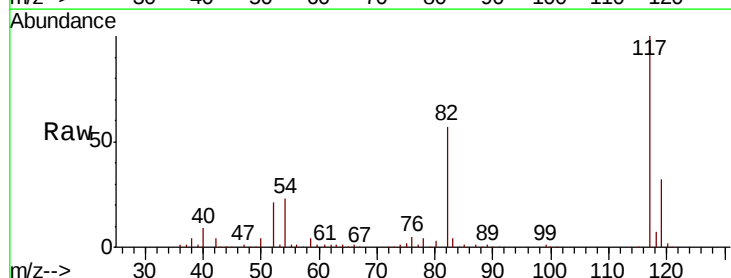
Tgt Ion: 117 Resp: 1500778

Ion Ratio Lower Upper

117 100

82 57.4 41.7 62.5

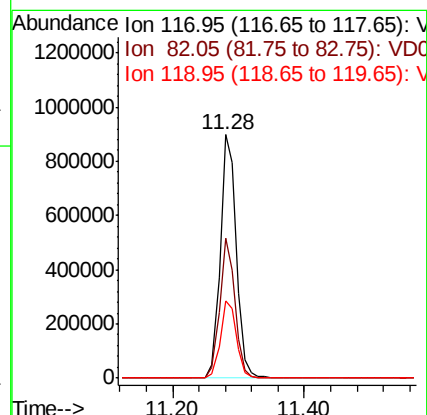
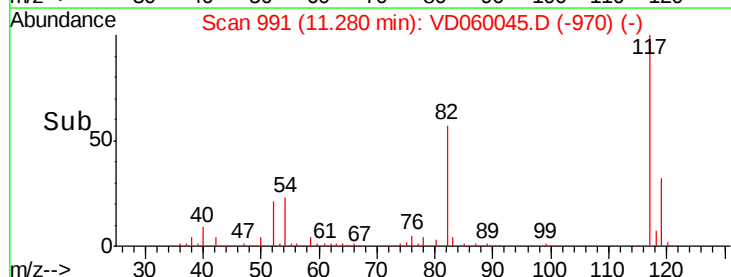
119 32.0 26.0 39.0

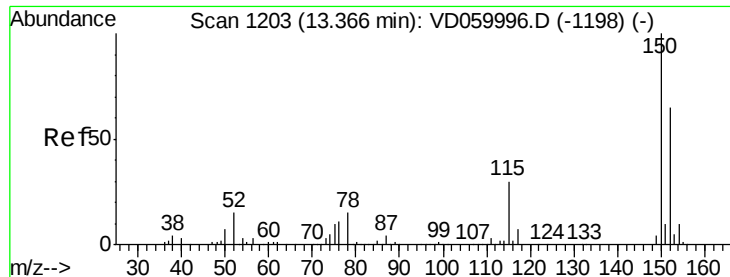


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

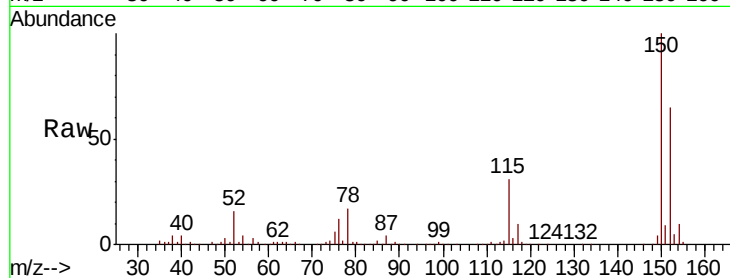




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060045.D
 Acq: 19 Sep 2018 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-026-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.0	24.6	73.8
150	154.5	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

