

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\
 Data File : VD059433.D
 Acq On : 26 Jun 2018 19:41
 Operator : VA/AP
 Sample : J3681-04
 Misc : 9.98g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-022-B

Quant Time: Jun 27 07:17:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	672307	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	6.68	114	868695	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.67	117	672114	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	316349	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	263417	38.31	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	76.62%	
35) Dibromofluoromethane	5.54	113	289906	40.97	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	81.94%	
50) Toluene-d8	8.70	98	547258	33.08	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	66.16%	
62) 4-Bromofluorobenzene	11.92	95	235688	34.25	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	68.50%	

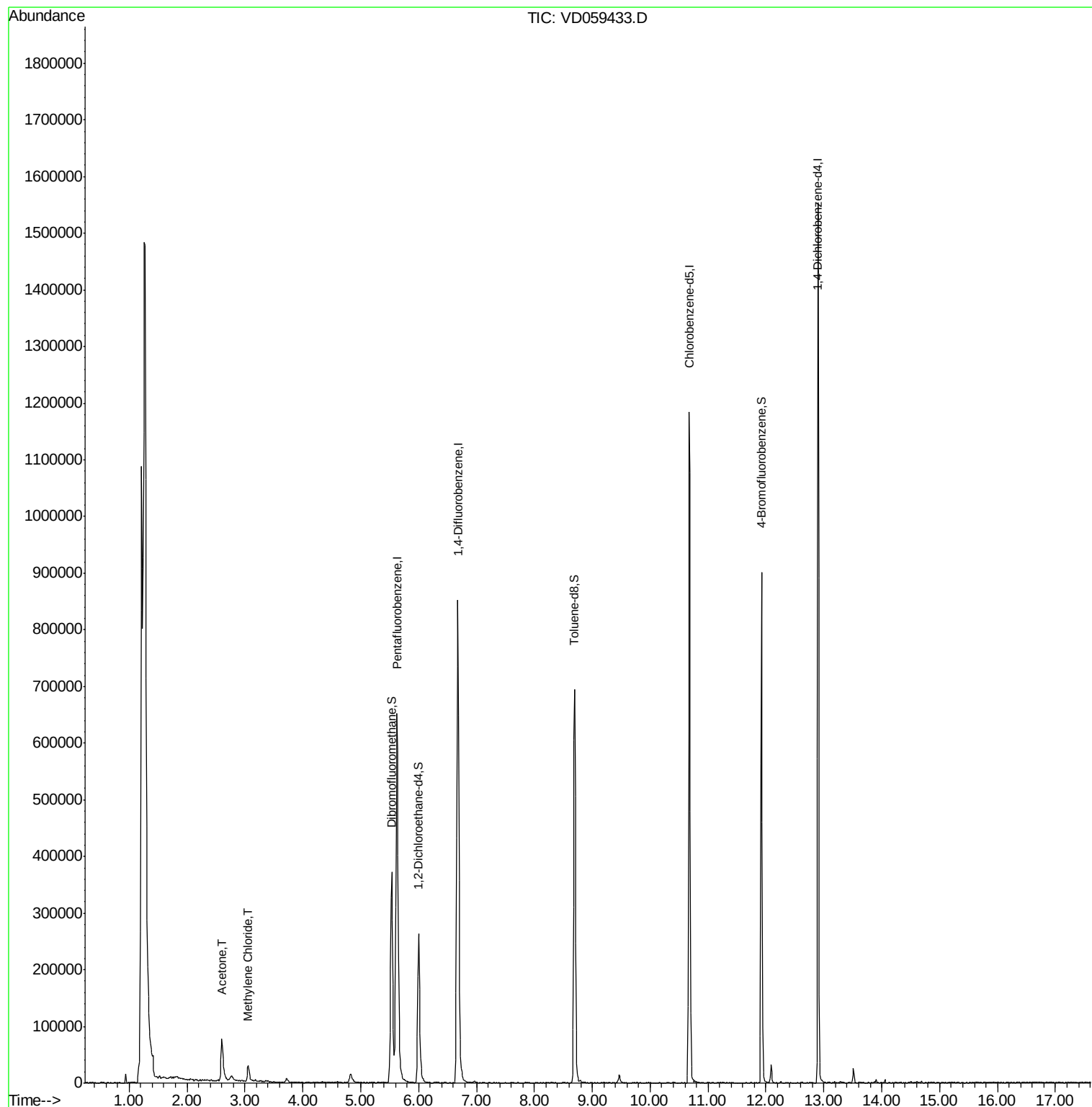
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.60	43	152485	175.73	ug/l	98
20) Methylene Chloride	3.05	84	13224	3.16	ug/l	90

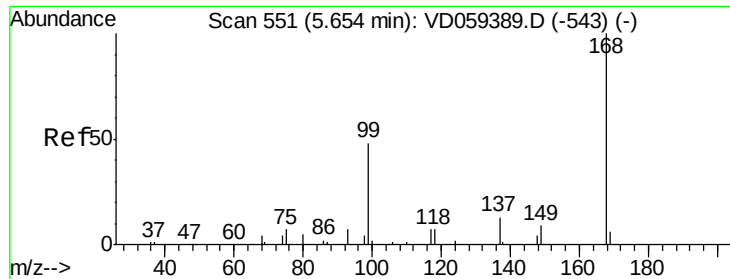
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062618\
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Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.62 min Scan# 548

Delta R.T. -0.03 min

Lab File: VD059433.D

Acq: 26 Jun 2018 19:41

Instrument :

MSVOA_D

ClientSampleId :

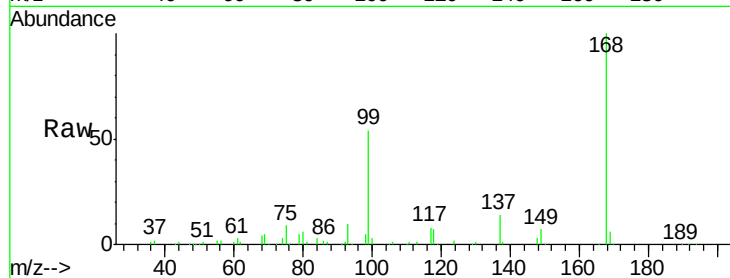
FK-GF-02-022-B

Tot Ion:168 Resp: 672307

Ion Ratio Lower Upper

168 100

99 53.9 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.62

250000

200000

150000

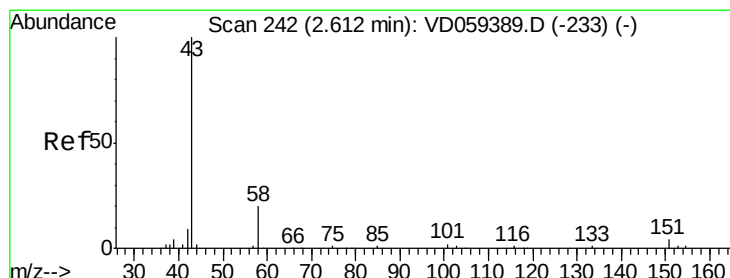
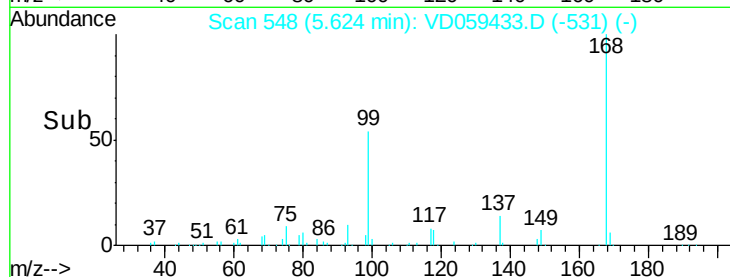
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50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 175.73 ug/l

RT: 2.60 min Scan# 241

Delta R.T. -0.01 min

Lab File: VD059433.D

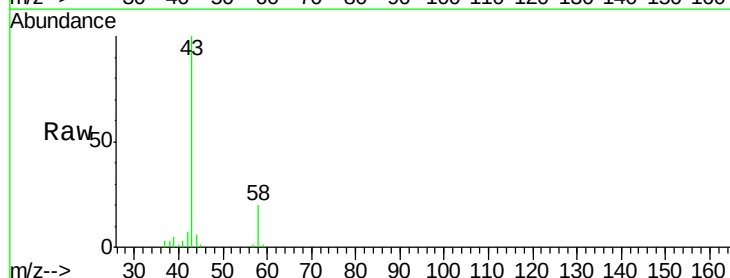
Acq: 26 Jun 2018 19:41

Tgt Ion: 43 Resp: 152485

Ion Ratio Lower Upper

43 100

58 20.1 16.8 25.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.60

60000

50000

40000

30000

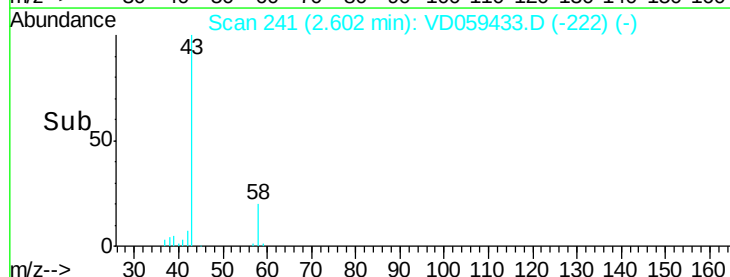
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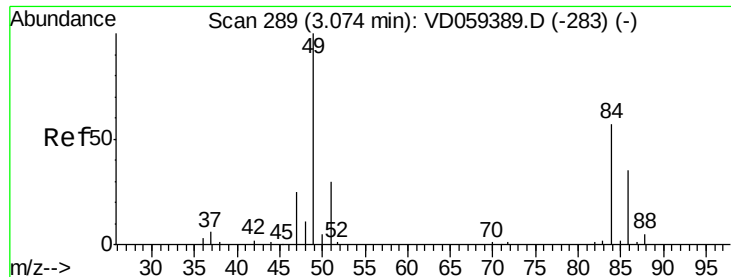
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Time-->

2.50 2.60 2.70 2.80

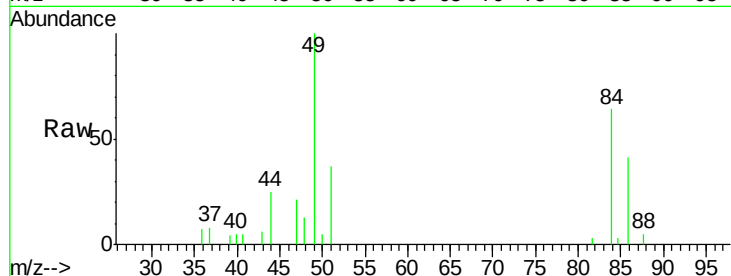




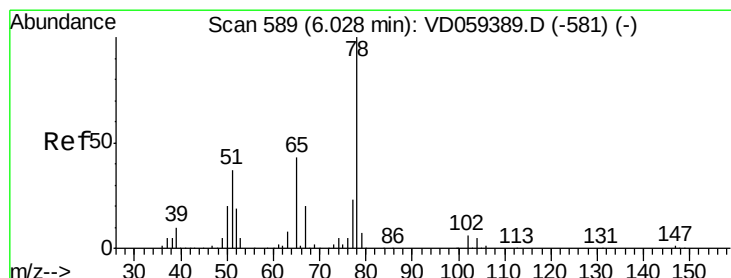
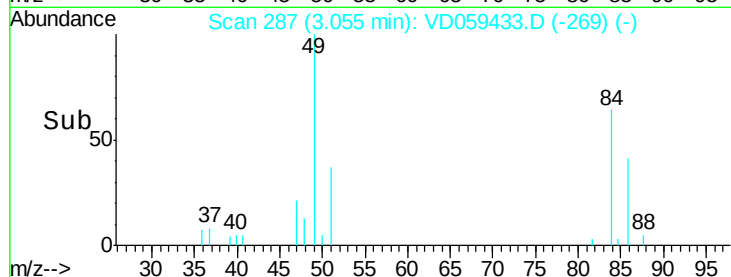
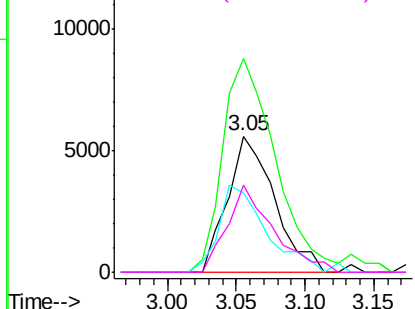
#20
Methylene Chloride
Concen: 3.16 ug/l
RT: 3.05 min Scan# 287
Delta R.T. -0.02 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-022-B

Tot Ion: 84 Resp: 13224
Ion Ratio Lower Upper
84 100
49 157.0 140.3 210.5
51 58.7 41.6 62.4
86 64.1 49.4 74.2

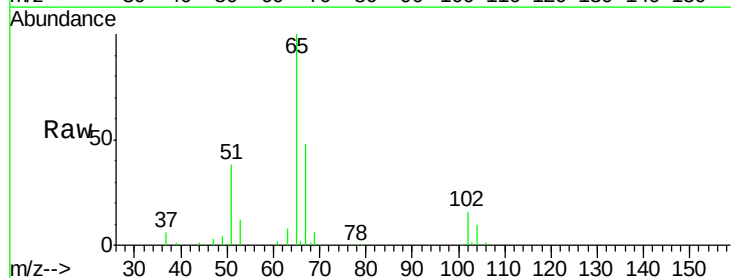


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

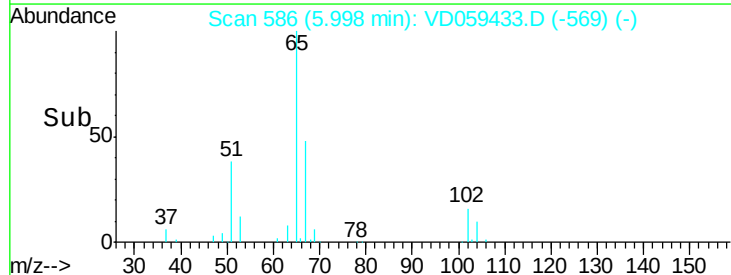
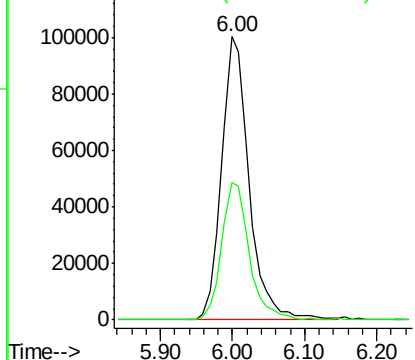


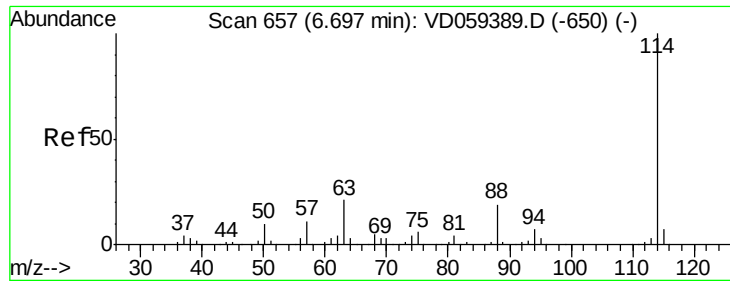
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 586
Delta R.T. -0.03 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Tgt Ion: 65 Resp: 263417
Ion Ratio Lower Upper
65 100
67 48.5 0.0 93.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

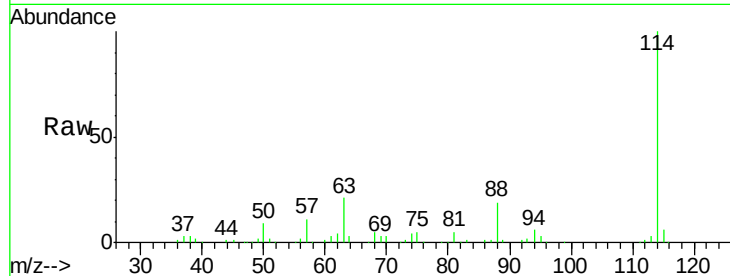




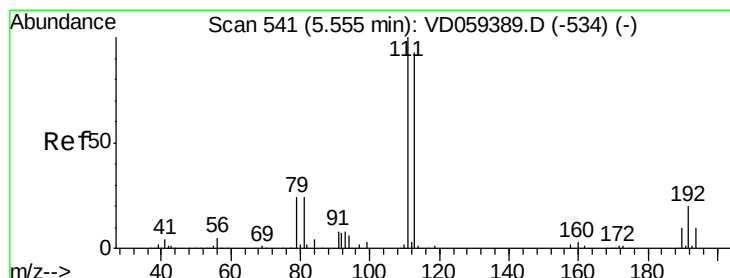
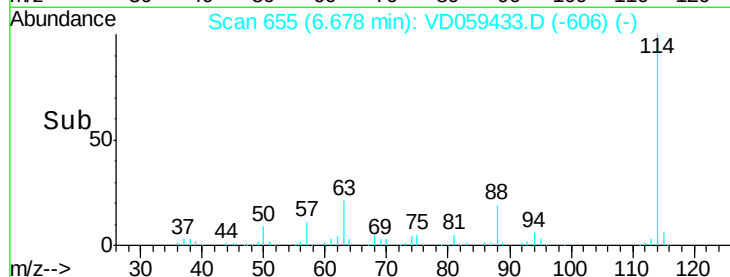
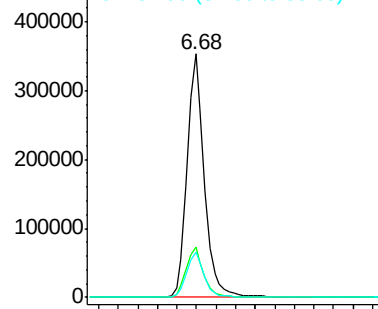
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 655
 Delta R.T. -0.02 min
 Lab File: VD059433.D
 Acq: 26 Jun 2018 19:41

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-022-B

Tot Ion:114 Resp: 868695
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 18.5 0.0 38.0

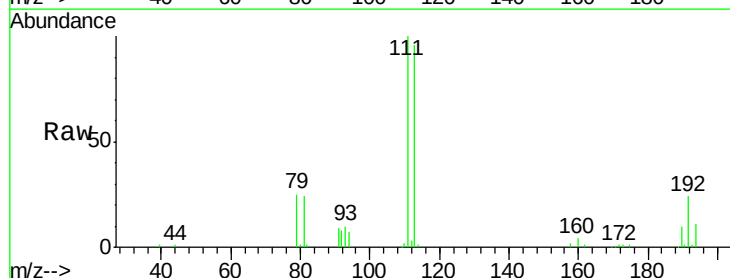


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

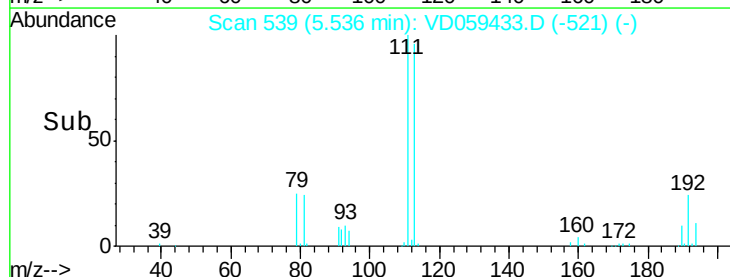
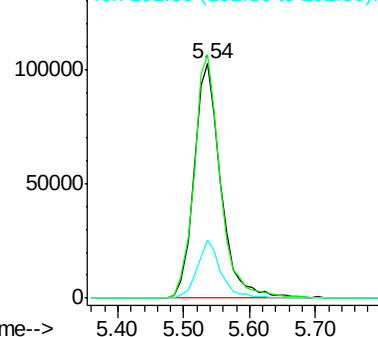


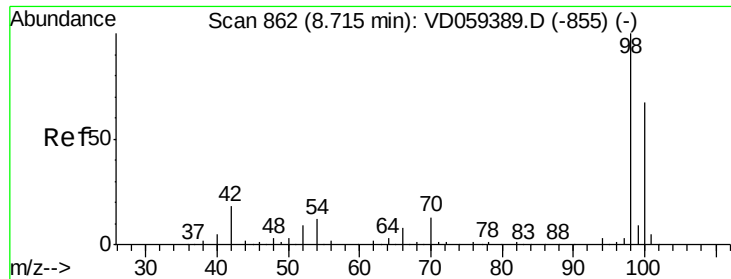
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: VD059433.D
 Acq: 26 Jun 2018 19:41

Tgt Ion:113 Resp: 289906
 Ion Ratio Lower Upper
 113 100
 111 103.8 85.7 128.5
 192 24.9 16.9 25.3



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

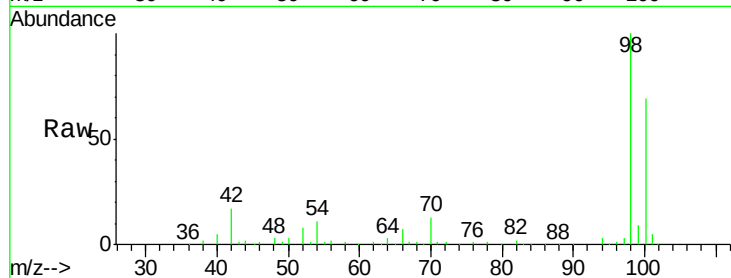




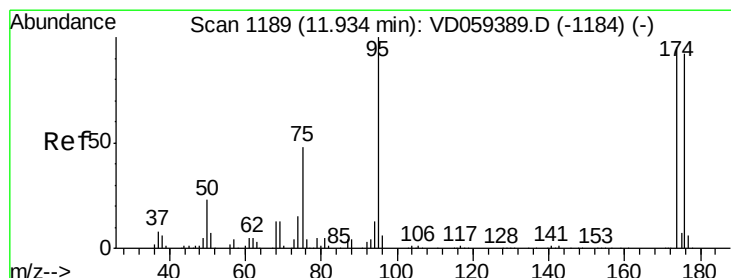
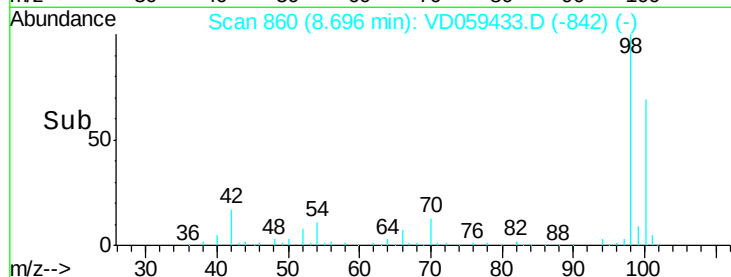
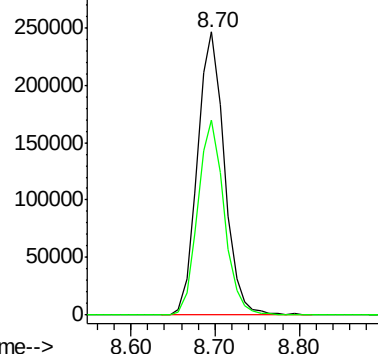
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-022-B

Tot Ion: 98 Resp: 547258
Ion Ratio Lower Upper
98 100
100 68.7 54.4 81.6

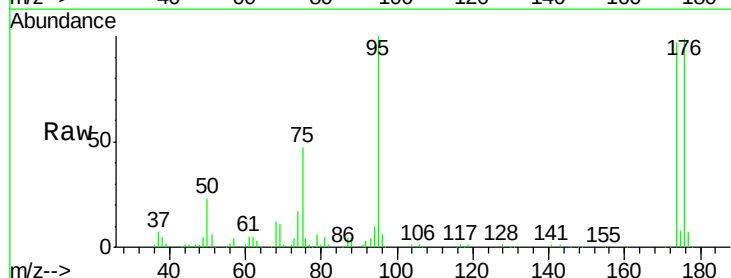


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

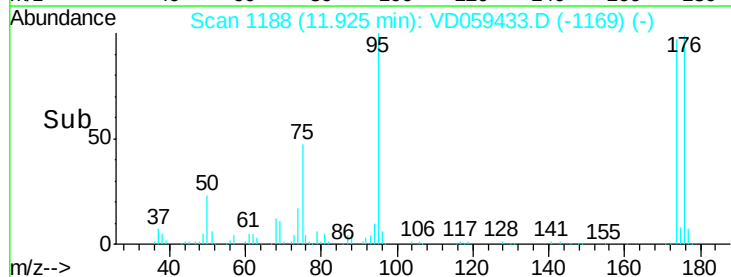
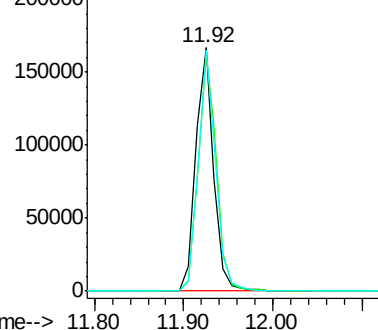


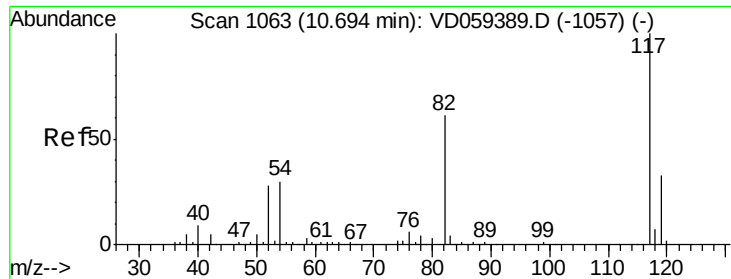
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Tgt Ion: 95 Resp: 235688
Ion Ratio Lower Upper
95 100
174 97.4 0.0 190.4
176 98.9 0.0 183.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

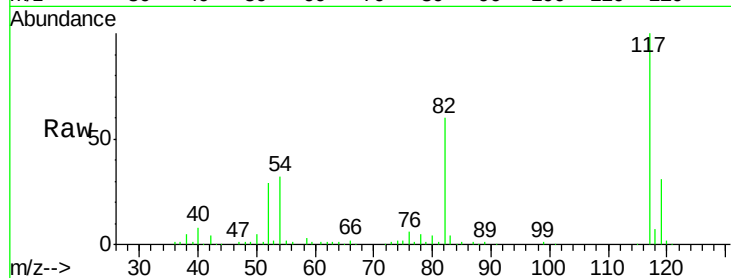




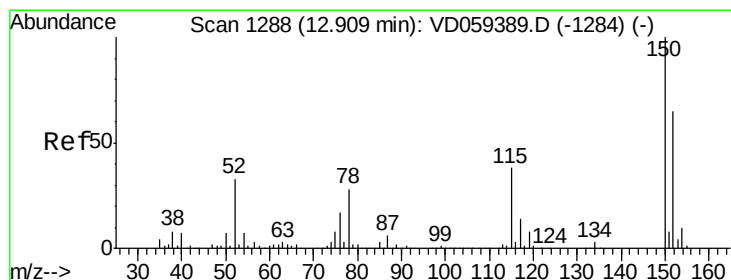
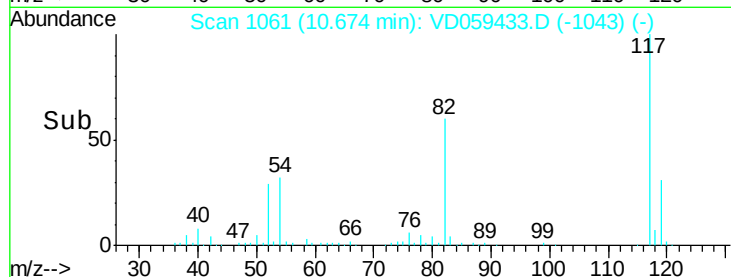
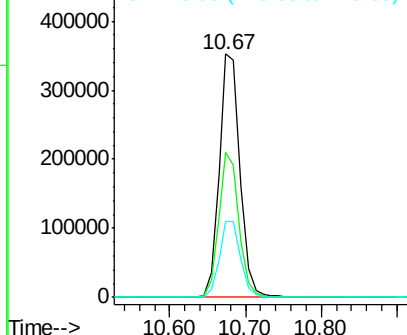
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.67 min Scan# 1061
Delta R.T. -0.02 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-022-B

Tot Ion:117 Resp: 672114
Ion Ratio Lower Upper
117 100
82 59.7 49.0 73.6
119 31.1 26.2 39.4

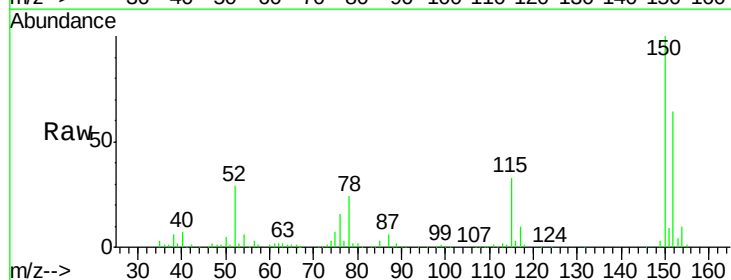


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VD059433.D
Acq: 26 Jun 2018 19:41

Tgt Ion:152 Resp: 316349
Ion Ratio Lower Upper
152 100
115 51.6 29.4 88.3
150 155.9 0.0 308.2



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

