

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058051.D
 Acq On : 9 Jun 2018 8:44
 Operator : VA/AP
 Sample : J3240-01
 Misc : 5.97g/5ml/MSVOA D/SOIL
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-060718

Quant Time: Jun 11 04:36:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	604166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	788895	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	628172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	300757	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	349601	57.88	ug/l	0.00
Spiked Amount			Recovery	=	115.76%	
35) Dibromofluoromethane	5.54	113	365894	59.95	ug/l	-0.01
Spiked Amount			Recovery	=	119.90%	
50) Toluene-d8	8.69	98	830193	57.21	ug/l	-0.01
Spiked Amount			Recovery	=	114.42%	
62) 4-Bromofluorobenzene	11.92	95	323628	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

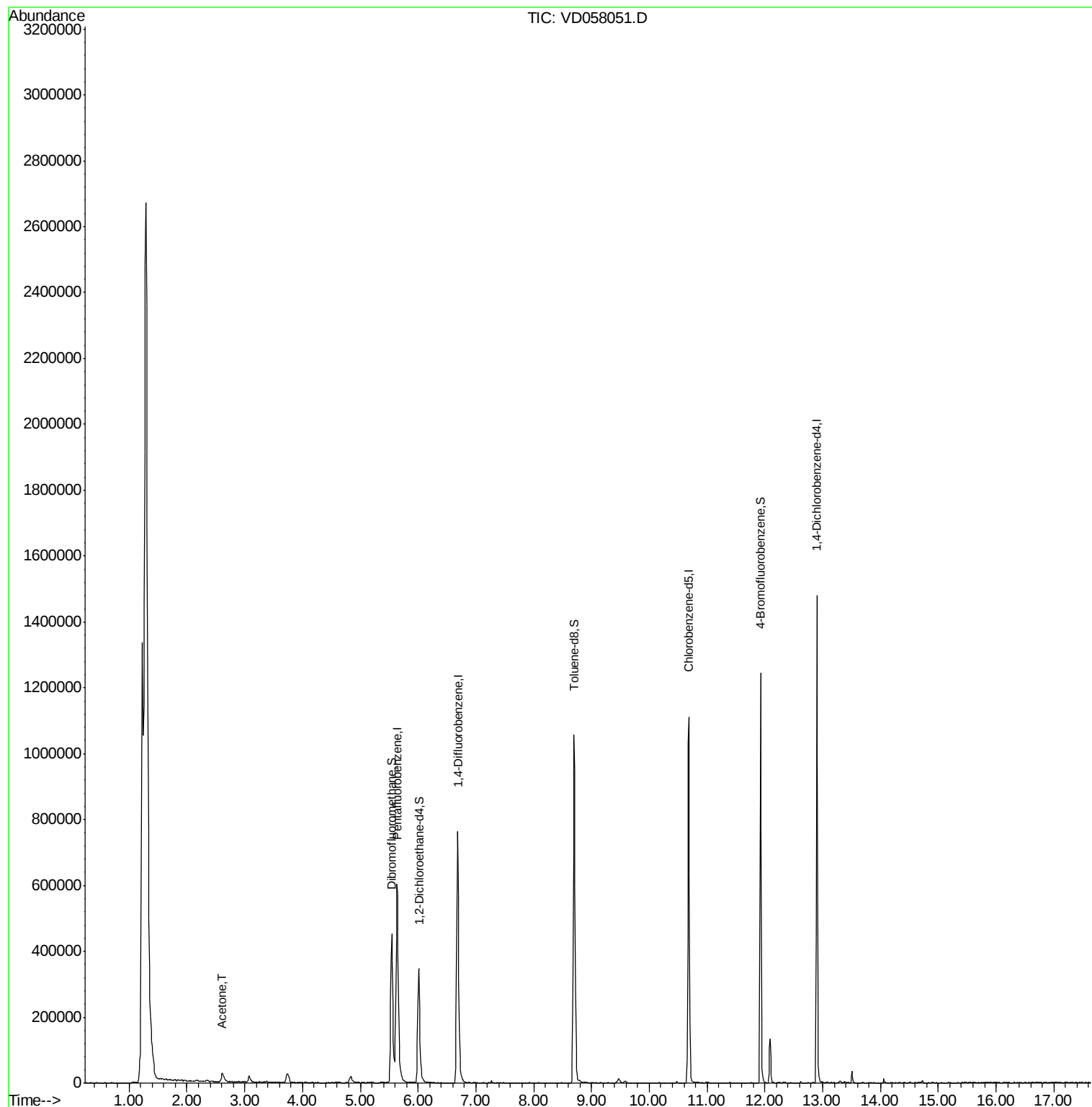
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.61	43	67534	77.61	ug/l	# 89

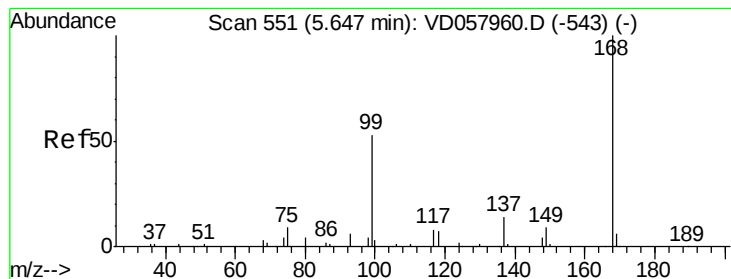
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060818\
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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.00 min

Lab File: VD058051.D

Acq: 9 Jun 2018 8:44

Instrument :

MSVOA_D

ClientSampleId :

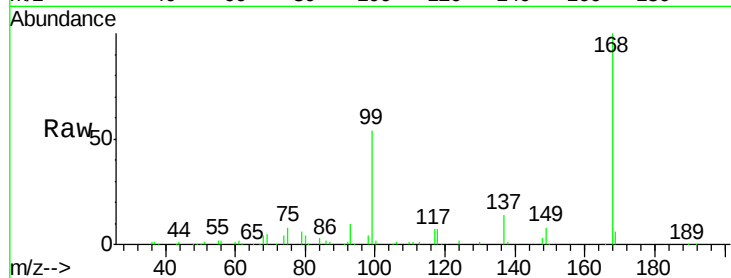
BU-02-060718

Tot Ion:168 Resp: 604166

Ion Ratio Lower Upper

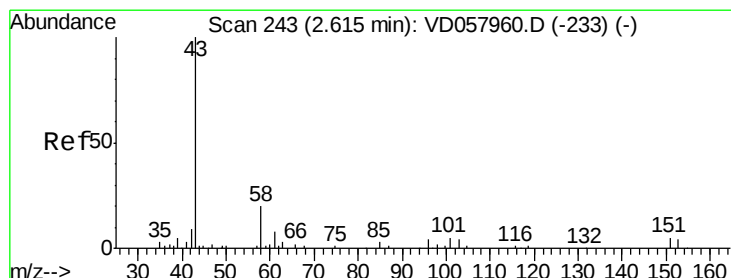
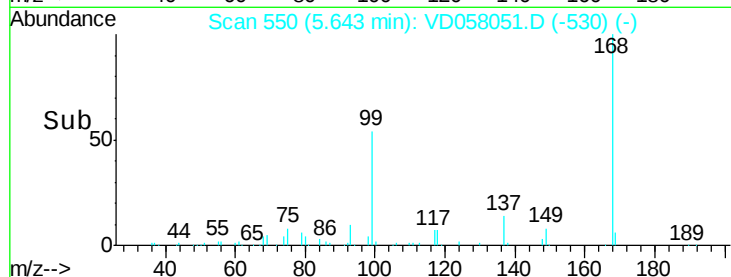
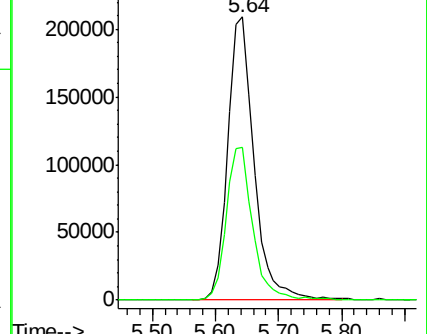
168 100

99 53.9 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 77.61 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.00 min

Lab File: VD058051.D

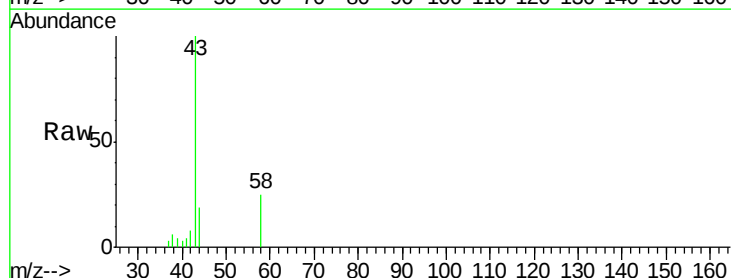
Acq: 9 Jun 2018 8:44

Tgt Ion: 43 Resp: 67534

Ion Ratio Lower Upper

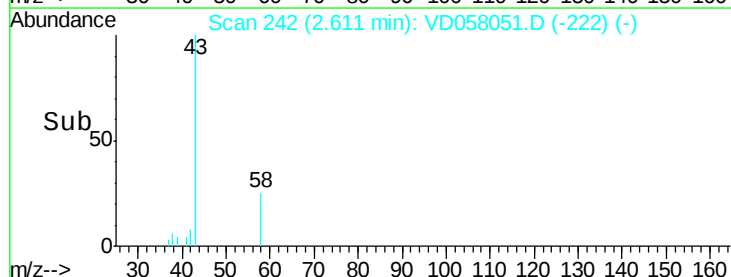
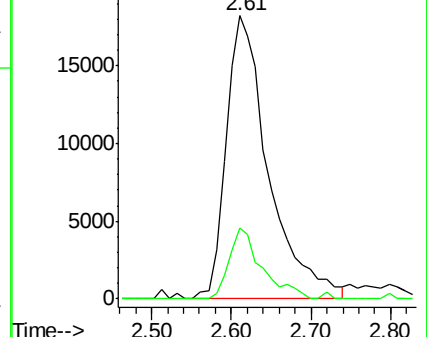
43 100

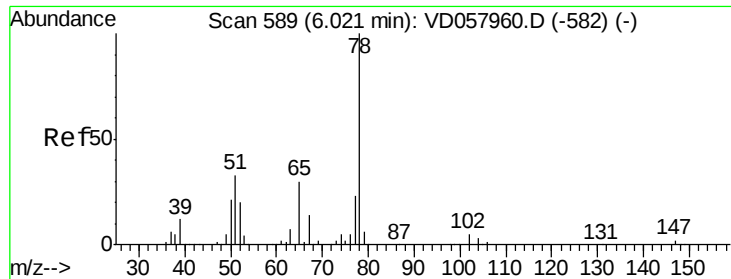
58 25.0 15.8 23.8#



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: 6.02 min Scan# 588

Delta R.T. -0.00 min

Lab File: VD058051.D

Acq: 9 Jun 2018 8:44

Instrument :

MSVOA_D

ClientSampleId :

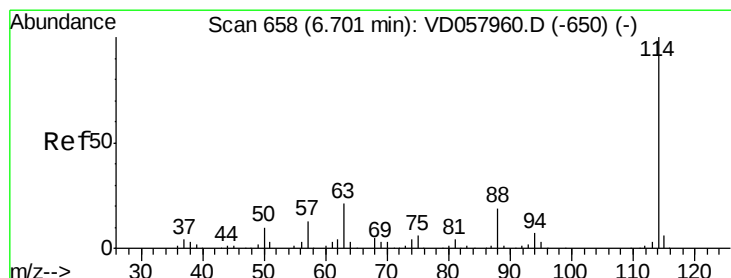
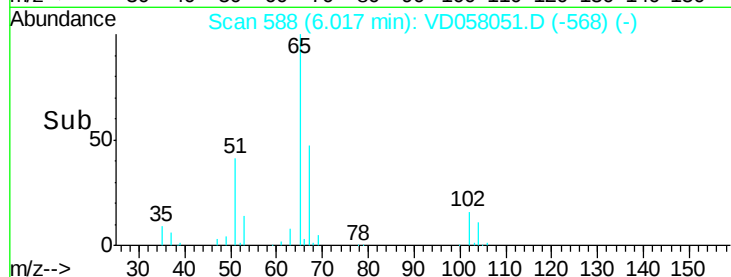
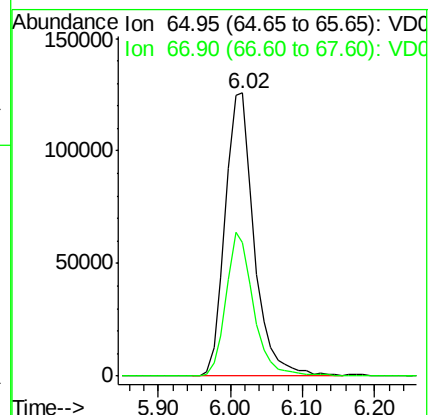
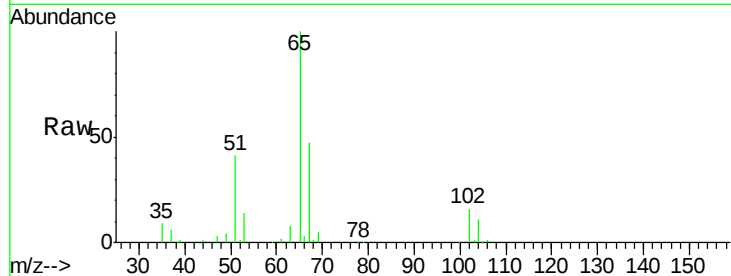
BU-02-060718

Tot Ion: 65 Resp: 349601

Ion Ratio Lower Upper

65 100

67 47.3 0.0 94.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: VD058051.D

Acq: 9 Jun 2018 8:44

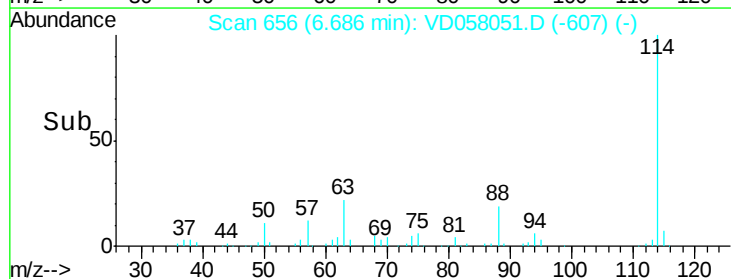
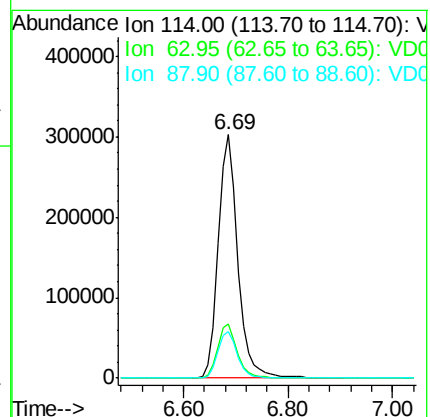
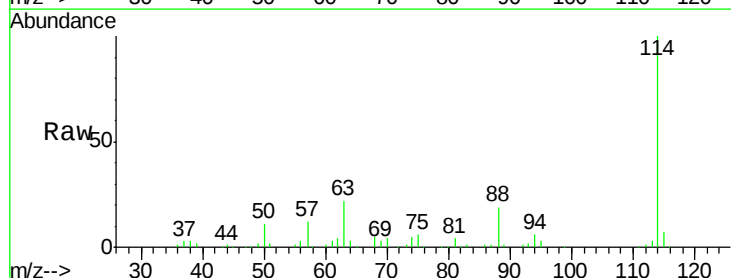
Tgt Ion: 114 Resp: 788895

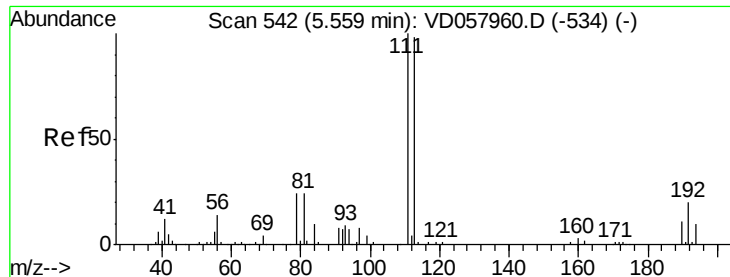
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.8

88 19.3 0.0 37.8

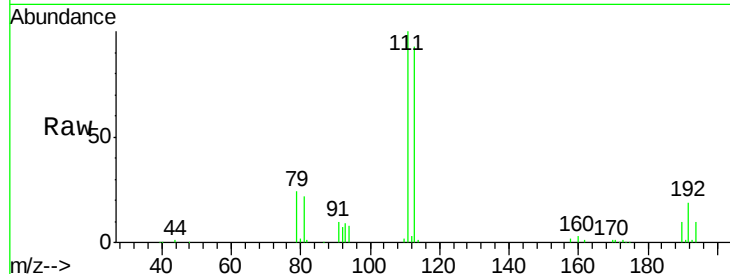




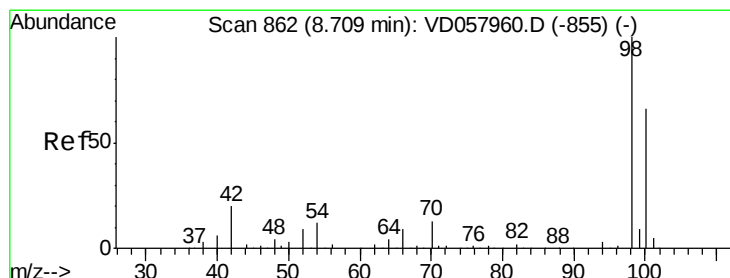
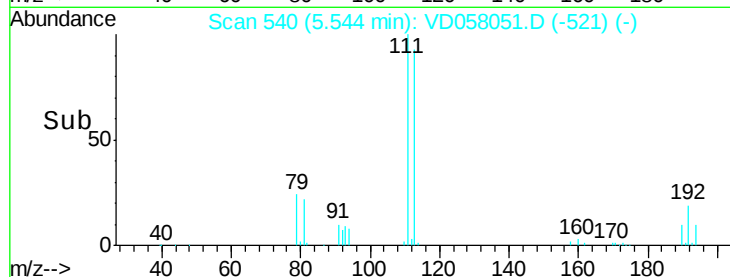
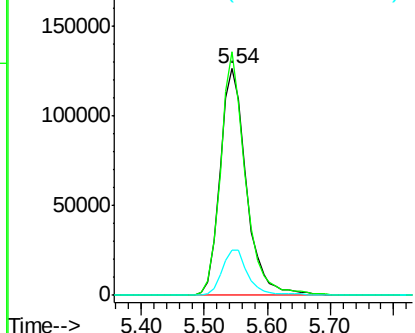
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.01 min
Lab File: VD058051.D
Acq: 9 Jun 2018 8:44

Instrument :
MSVOA_D
ClientSampleId :
BU-02-060718

Tot Ion:113 Resp: 365894
Ion Ratio Lower Upper
113 100
111 107.4 81.5 122.3
192 20.2 16.4 24.6

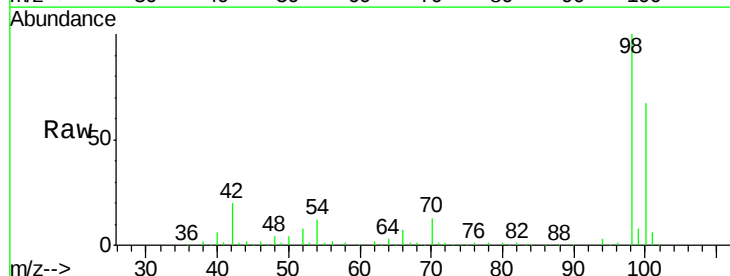


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

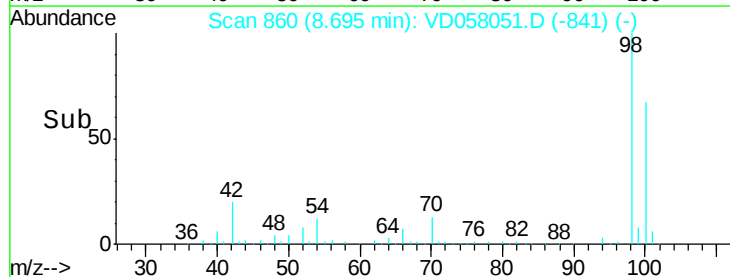
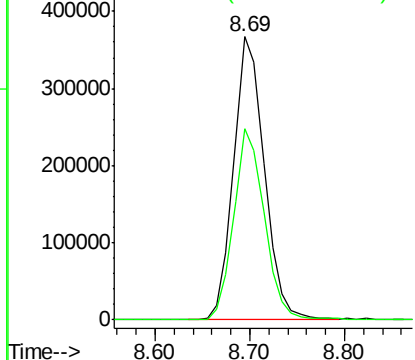


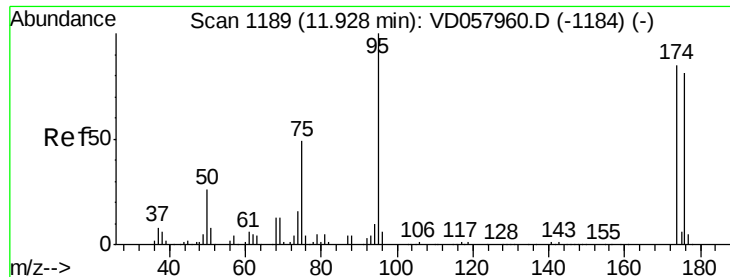
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.01 min
Lab File: VD058051.D
Acq: 9 Jun 2018 8:44

Tgt Ion: 98 Resp: 830193
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.0



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

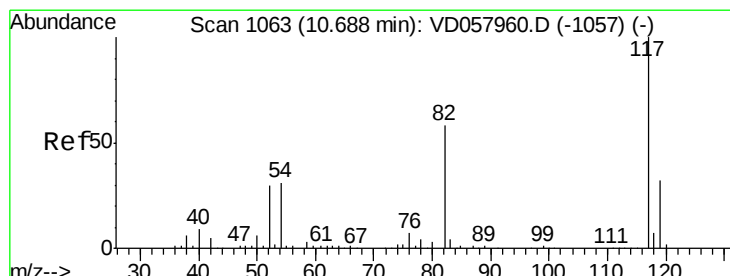
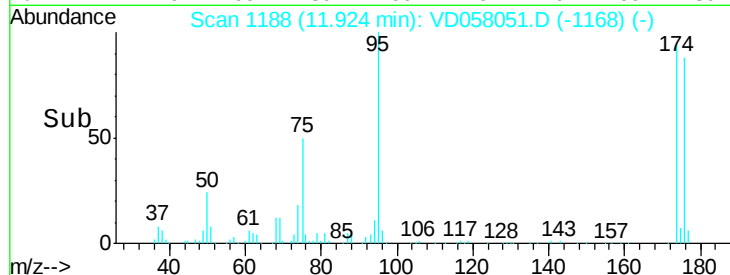
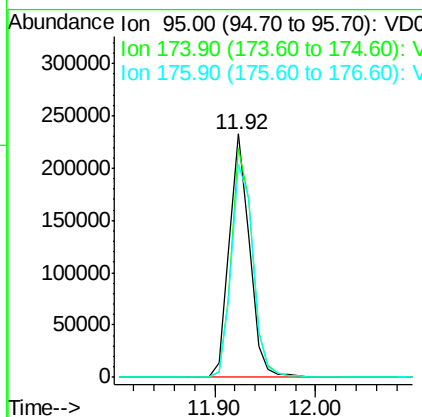
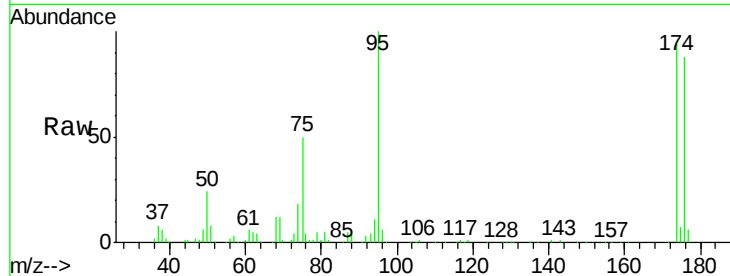




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD058051.D
Acq: 9 Jun 2018 8:44

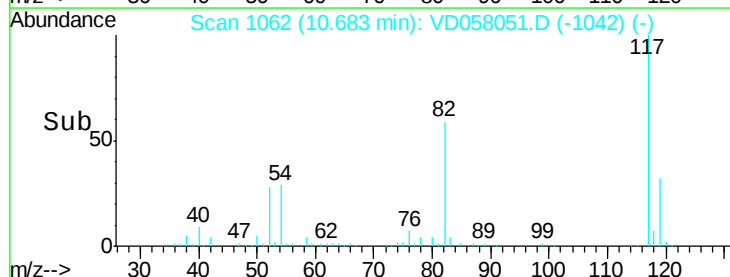
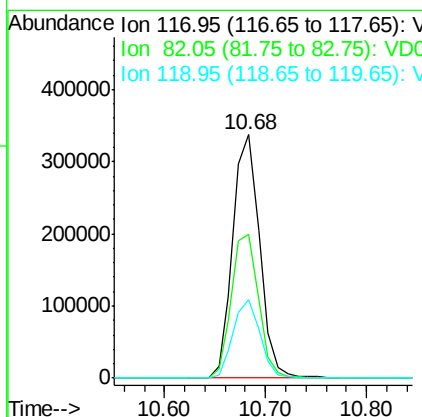
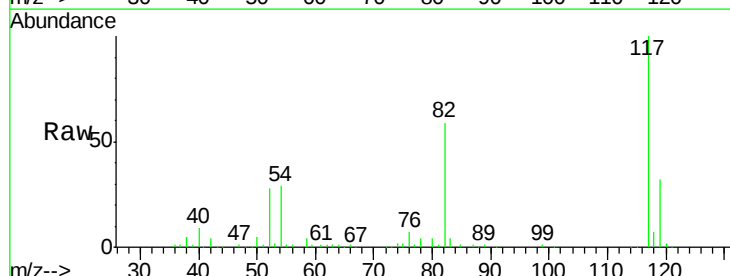
Instrument :
MSVOA_D
ClientSampleId :
BU-02-060718

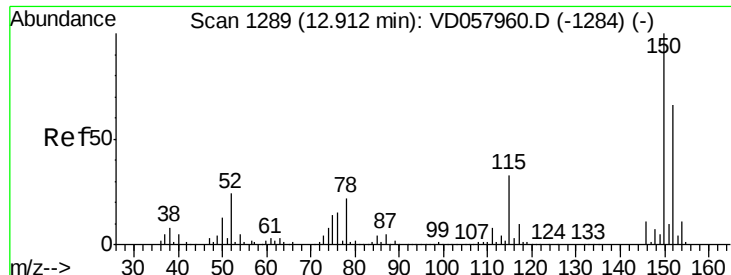
Tot Ion: 95 Resp: 323628
Ion Ratio Lower Upper
95 100
174 94.3 0.0 169.4
176 87.6 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD058051.D
Acq: 9 Jun 2018 8:44

Tgt Ion: 117 Resp: 628172
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 32.5 25.8 38.6

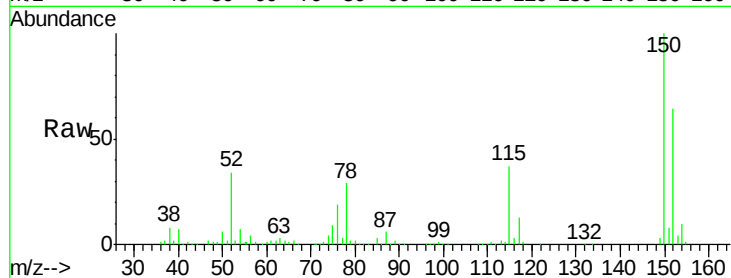




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.90 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: VD058051.D
 Acq: 9 Jun 2018 8:44

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-060718

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.0	25.6	76.6
150	157.3	0.0	306.8



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

