

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061418\
 Data File : VD058130.D
 Acq On : 14 Jun 2018 12:27
 Operator : VA/AP
 Sample : VD0614SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBL01

Quant Time: Jun 15 06:50:19 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	5.66	168	894392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	1146505	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	890783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	502574	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	414448	46.35	ug/l	0.00
Spiked Amount						
			Recovery	=	92.70%	
35) Dibromofluoromethane	5.56	113	450605	50.80	ug/l	0.00
Spiked Amount						
			Recovery	=	101.60%	
50) Toluene-d8	8.72	98	1006495	47.72	ug/l	0.00
Spiked Amount						
			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.94	95	445611	48.44	ug/l	0.00
Spiked Amount						
			Recovery	=	96.88%	

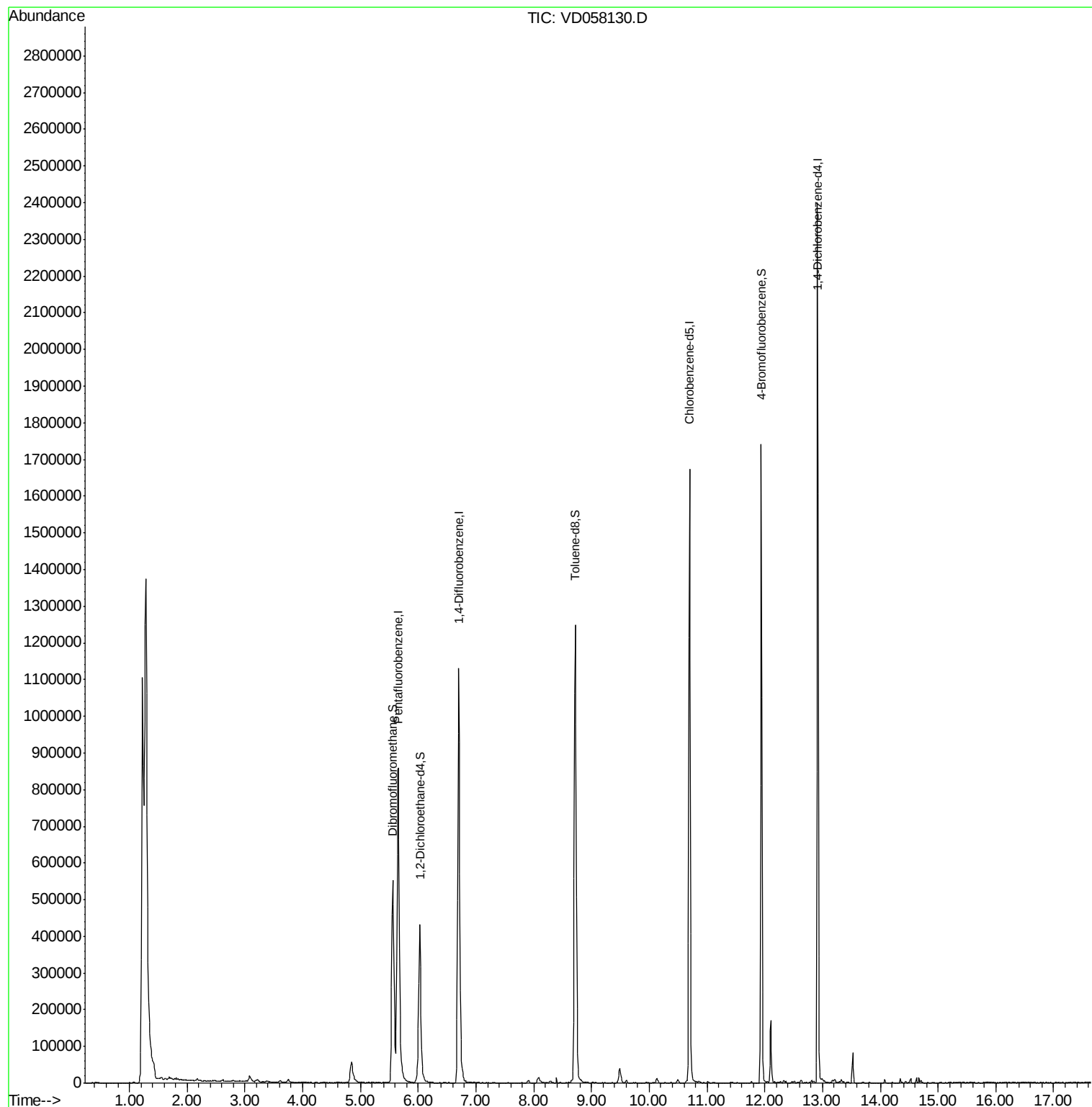
Target Compounds	Qvalue

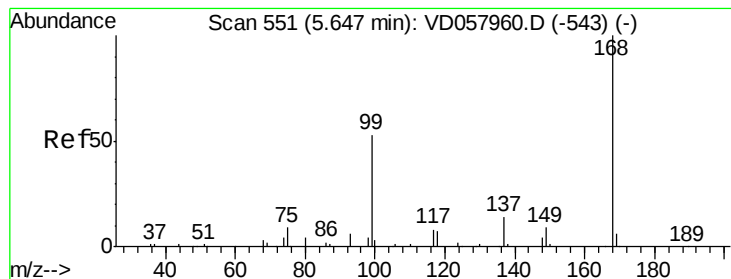
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061418\
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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 552

Delta R.T. 0.01 min

Lab File: VD058130.D

Acq: 14 Jun 2018 12:27

Instrument :

MSVOA_D

ClientSampleId :

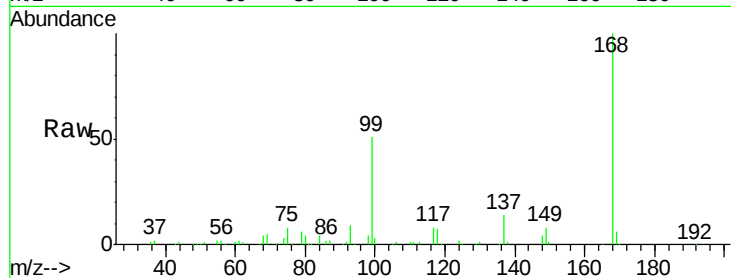
VD0614SBL01

Tot Ion:168 Resp: 894392

Ion Ratio Lower Upper

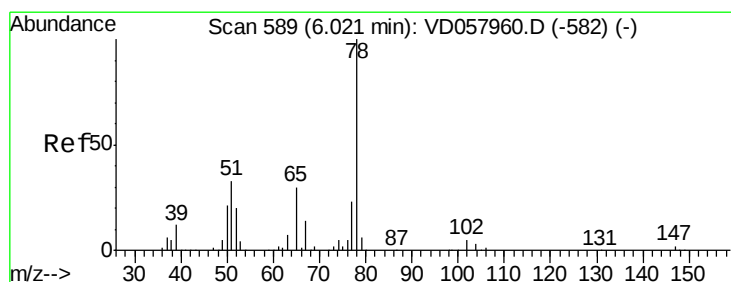
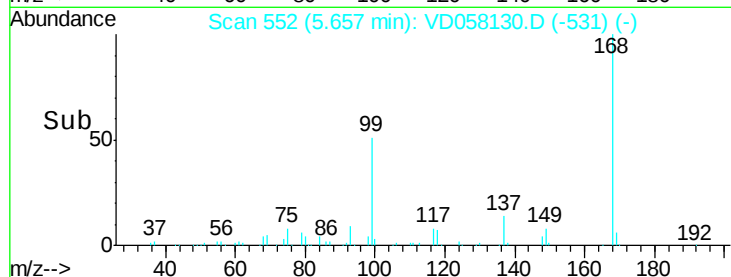
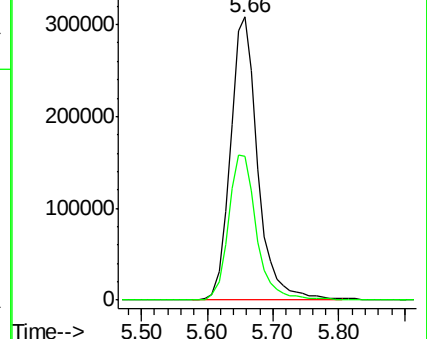
168 100

99 50.7 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.03 min Scan# 590

Delta R.T. 0.01 min

Lab File: VD058130.D

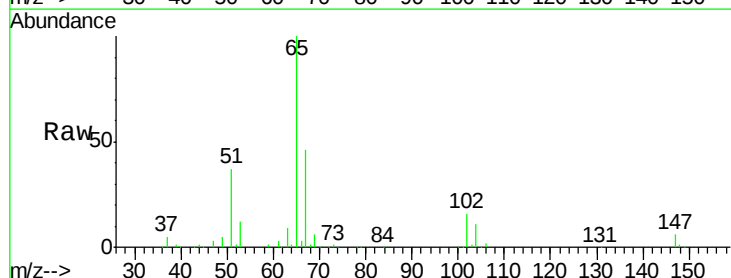
Acq: 14 Jun 2018 12:27

Tgt Ion: 65 Resp: 414448

Ion Ratio Lower Upper

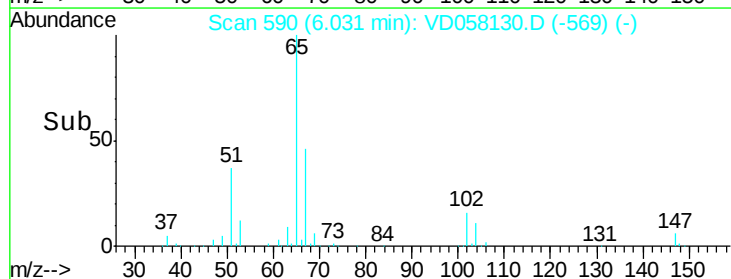
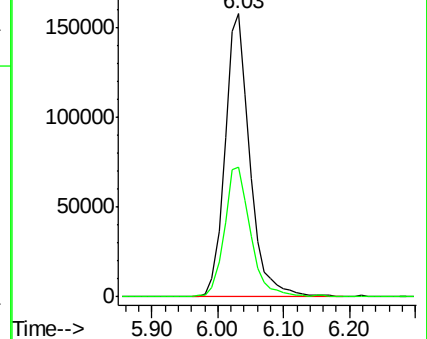
65 100

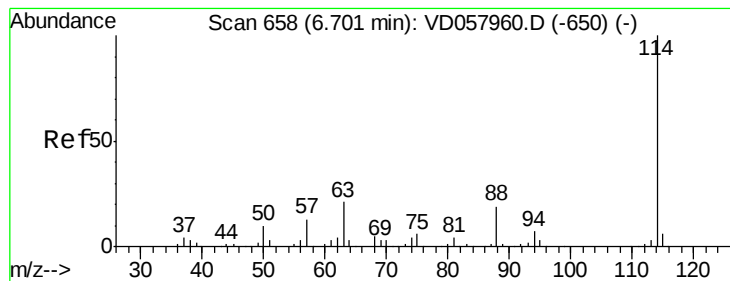
67 45.8 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.70 min Scan# 658

Delta R.T. -0.00 min

Lab File: VD058130.D

Acq: 14 Jun 2018 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBL01

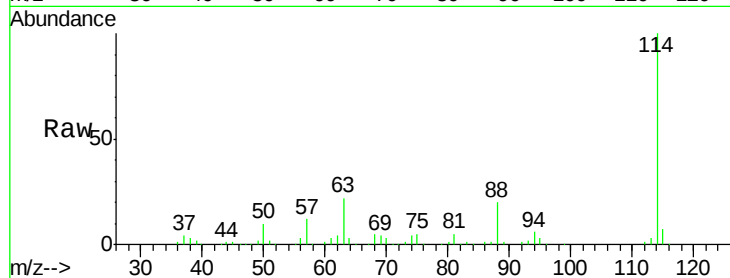
Tot Ion:114 Resp: 1146505

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

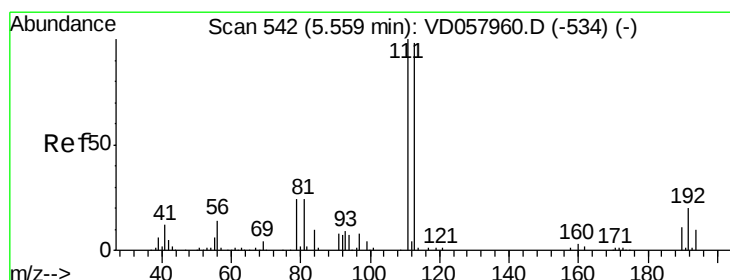
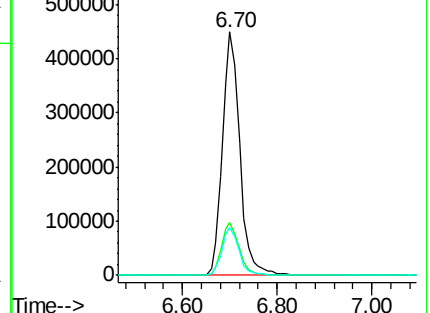
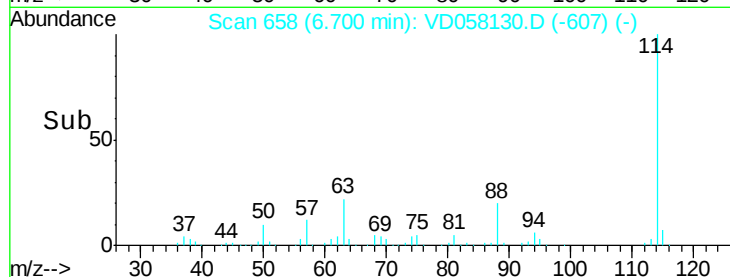
88 19.7 0.0 37.8



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: 50.000 ug/l

RT: 5.56 min Scan# 542

Delta R.T. -0.00 min

Lab File: VD058130.D

Acq: 14 Jun 2018 12:27

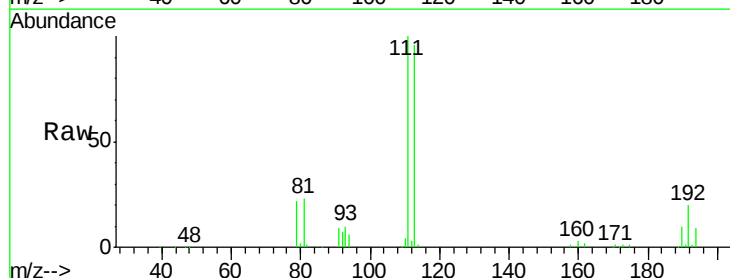
Tgt Ion:113 Resp: 450605

Ion Ratio Lower Upper

113 100

111 103.9 81.5 122.3

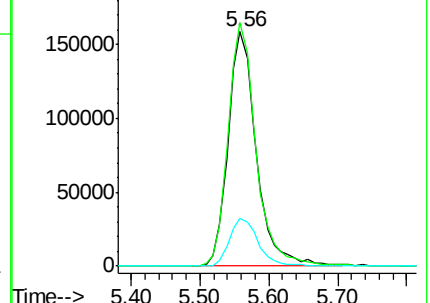
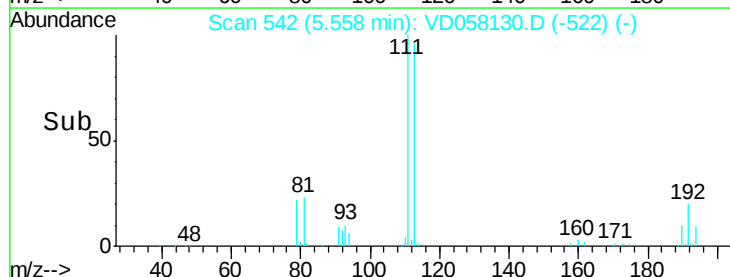
192 20.6 16.4 24.6

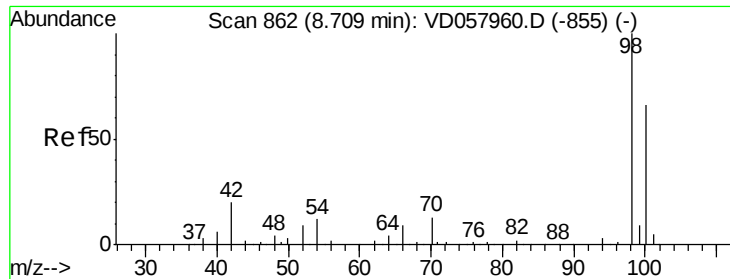


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

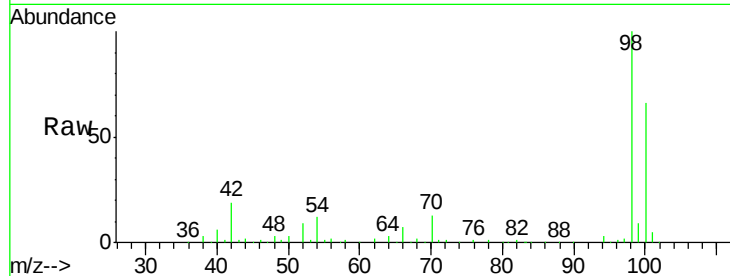




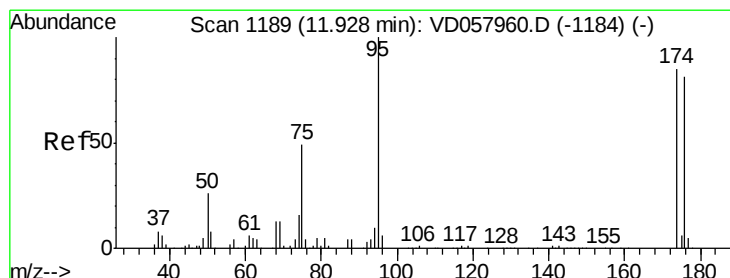
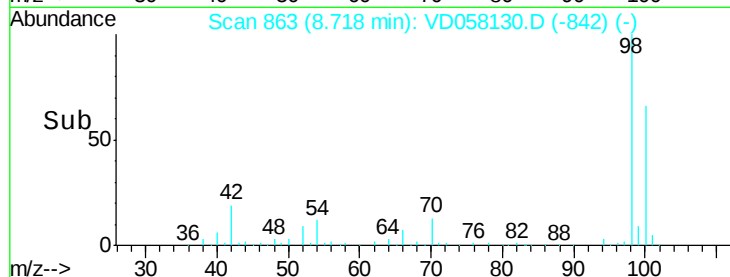
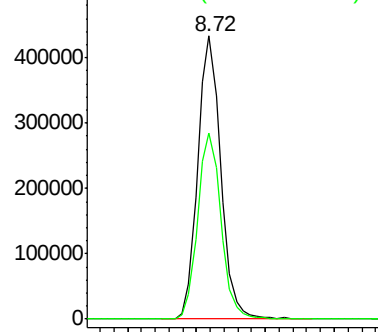
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.72 min Scan# 863
Delta R.T. 0.01 min
Lab File: VD058130.D
Acq: 14 Jun 2018 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBL01

Tot Ion: 98 Resp: 1006495
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

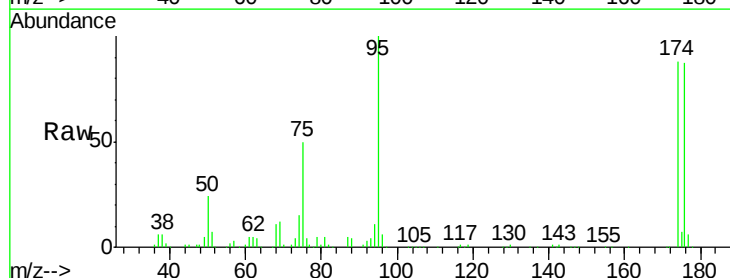


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

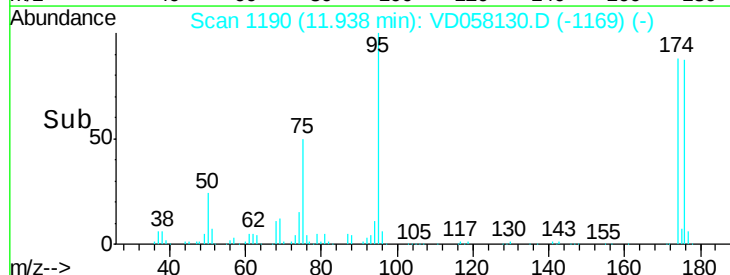
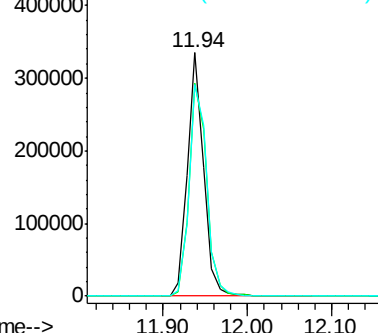


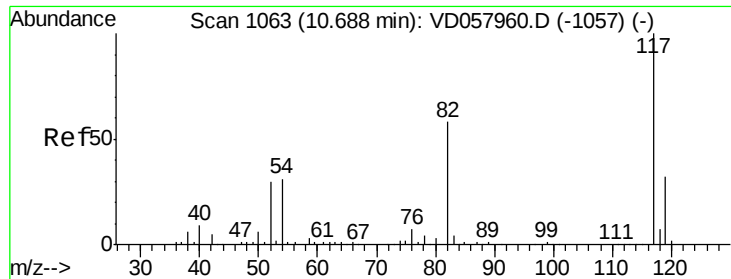
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD058130.D
Acq: 14 Jun 2018 12:27

Tgt Ion: 95 Resp: 445611
Ion Ratio Lower Upper
95 100
174 87.5 0.0 169.4
176 87.1 0.0 162.6



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

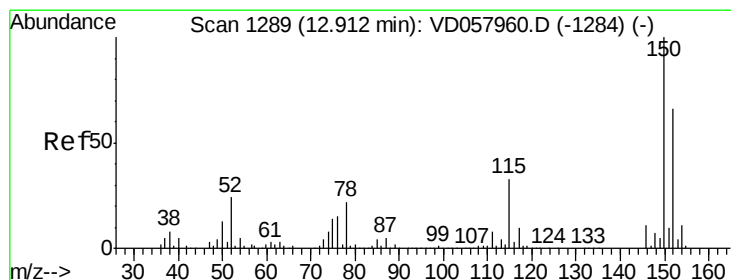
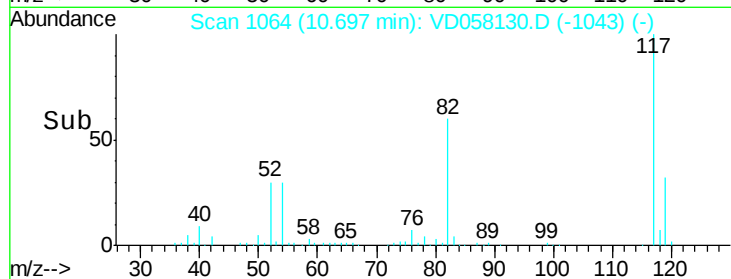
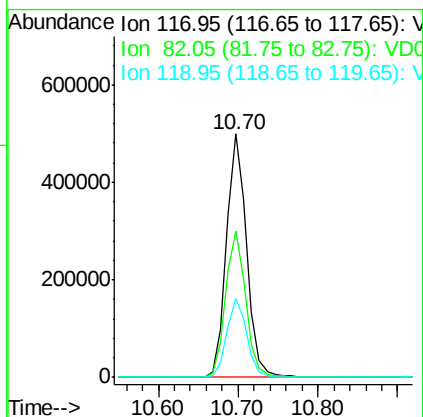
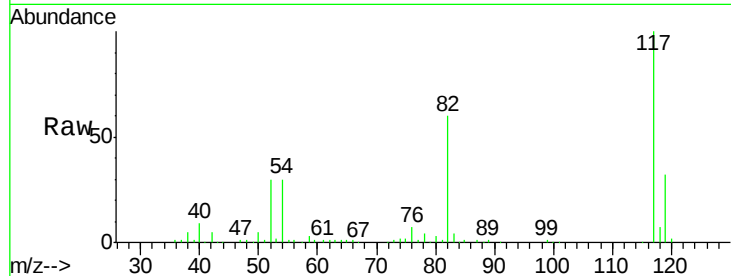




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058130.D
Acq: 14 Jun 2018 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBL01

Tot Ion:117 Resp: 890783
Ion Ratio Lower Upper
117 100
82 60.0 46.8 70.2
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058130.D
Acq: 14 Jun 2018 12:27

Tgt Ion:152 Resp: 502574
Ion Ratio Lower Upper
152 100
115 58.2 25.6 76.6
150 158.0 0.0 306.8

