

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061818\
 Data File : VD058192.D
 Acq On : 18 Jun 2018 20:28
 Operator : VA/AP
 Sample : VIBLK
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Jun 19 07:16:56 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	5.63	168	730659	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	951067	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.69	117	790795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	421645	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	374320	51.24	ug/l	-0.02
Spiked Amount						
			Recovery	=		102.48%
35) Dibromofluoromethane	5.54	113	383651	52.14	ug/l	-0.02
Spiked Amount						
			Recovery	=		104.28%
50) Toluene-d8	8.70	98	836816	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=		95.66%
62) 4-Bromofluorobenzene	11.93	95	377484	49.46	ug/l	0.00
Spiked Amount						
			Recovery	=		98.92%

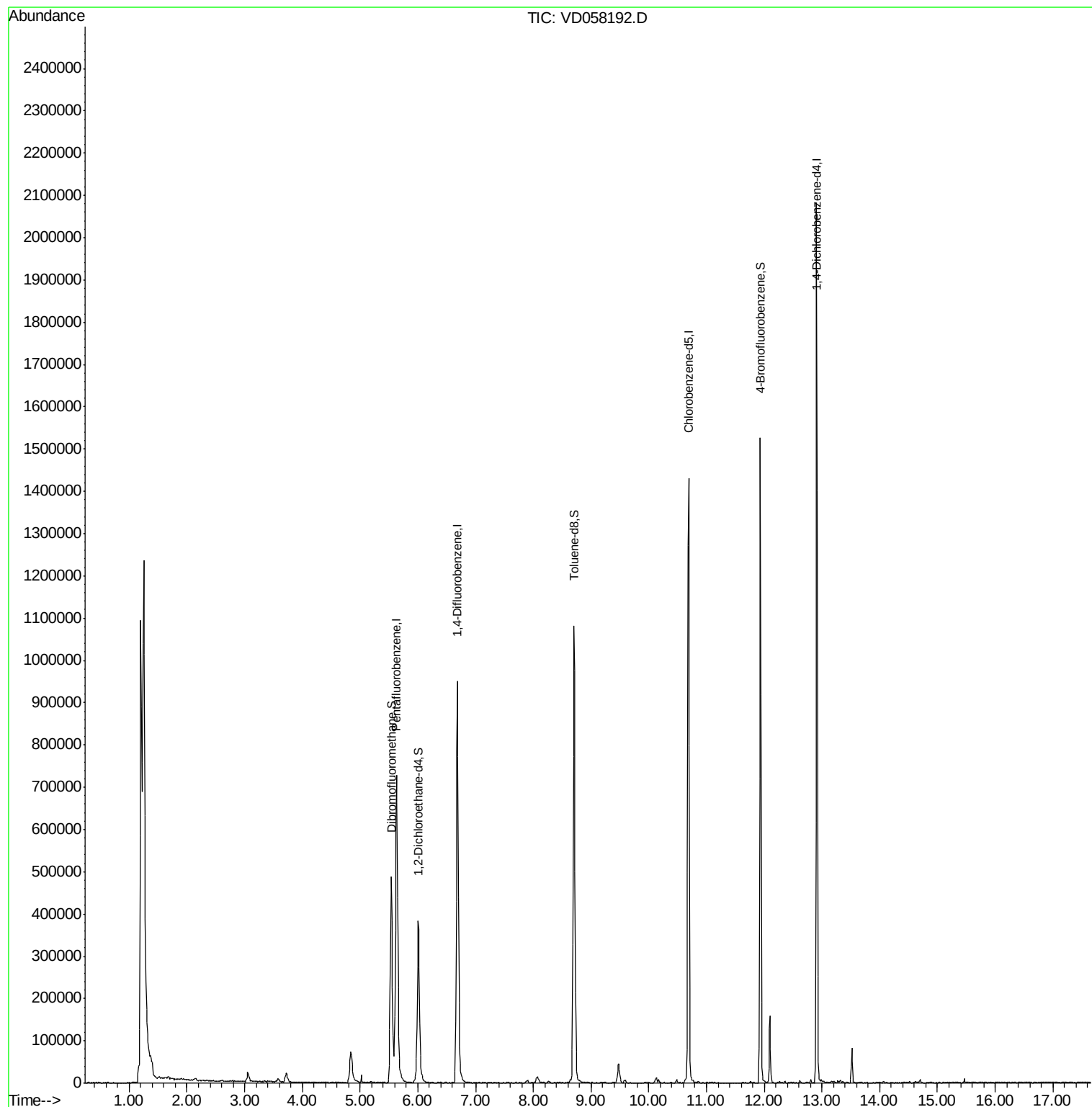
Target Compounds	Qvalue

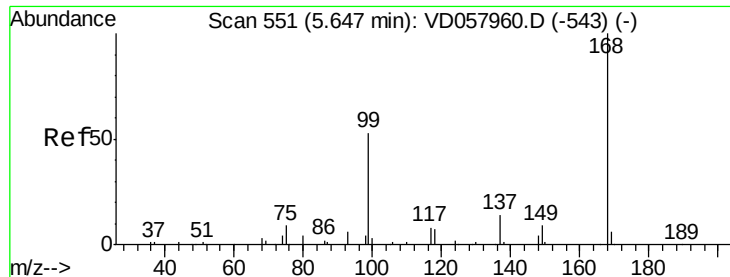
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD058192.D

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Instrument :

MSVOA_D

ClientSampleId :

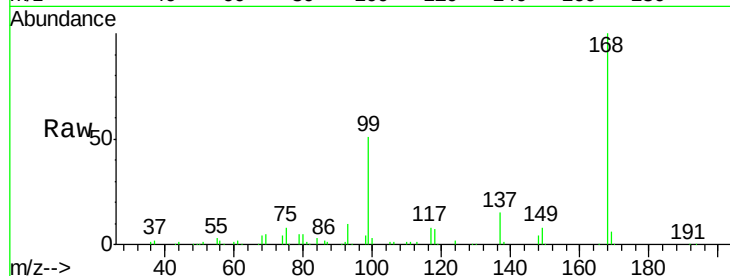
VIBLK

Tot Ion:168 Resp: 730659

Ion Ratio Lower Upper

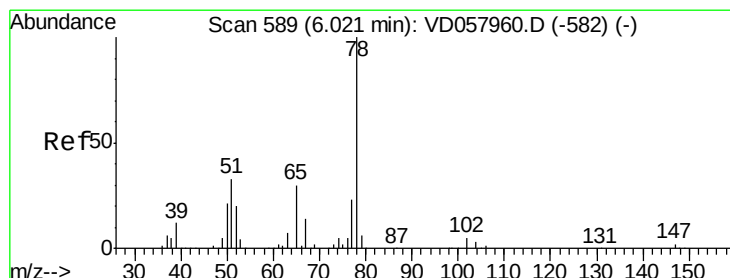
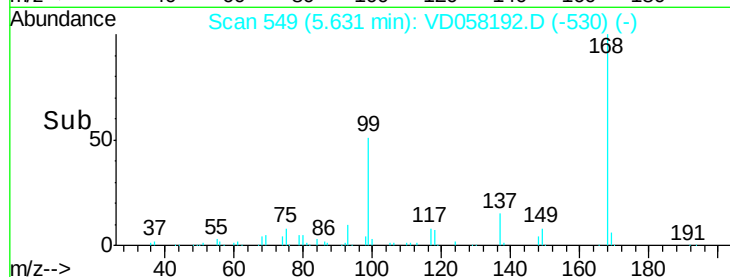
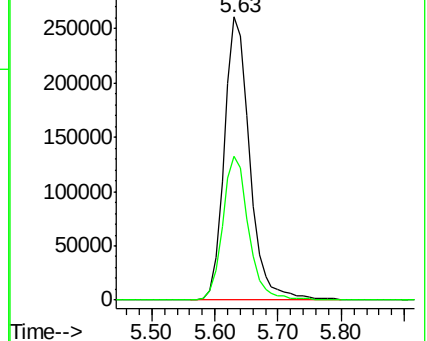
168 100

99 50.9 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: Below ug/l

RT: 6.00 min Scan# 587

Delta R.T. -0.02 min

Lab File: VD058192.D

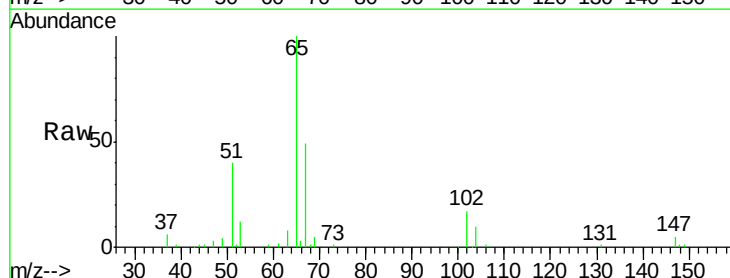
Acq: 18 Jun 2018 20:28

Tgt Ion: 65 Resp: 374320

Ion Ratio Lower Upper

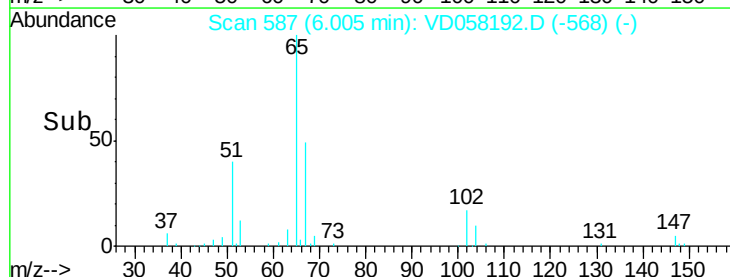
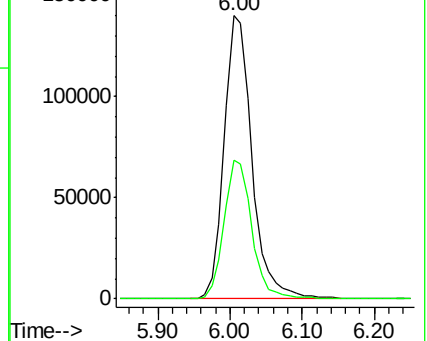
65 100

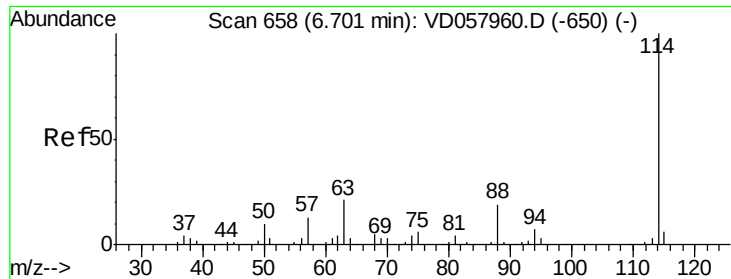
67 49.1 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

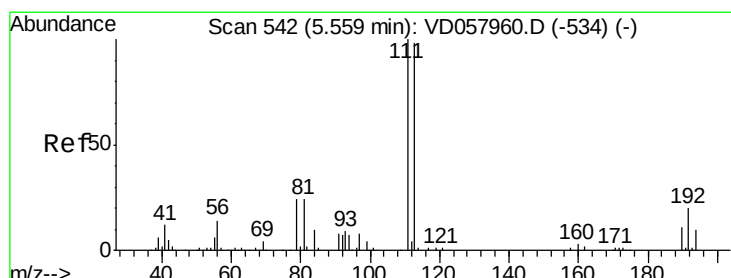
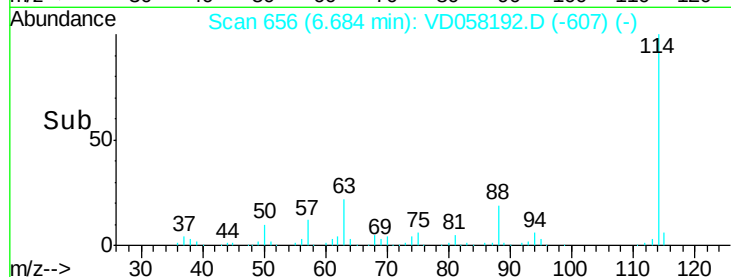
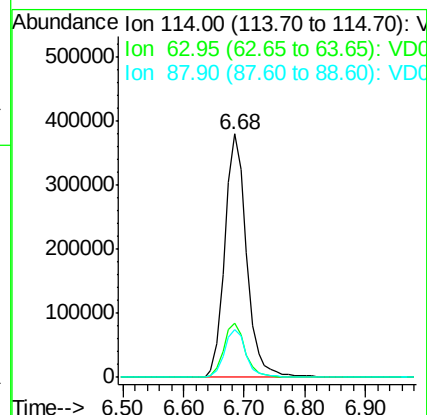
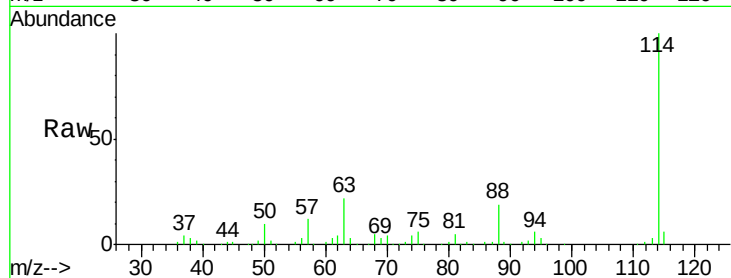




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD058192.D
 Acq: 18 Jun 2018 20:28

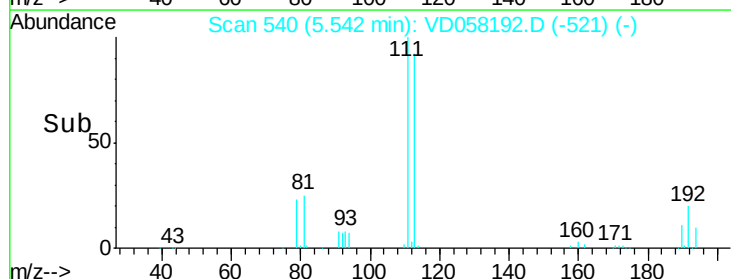
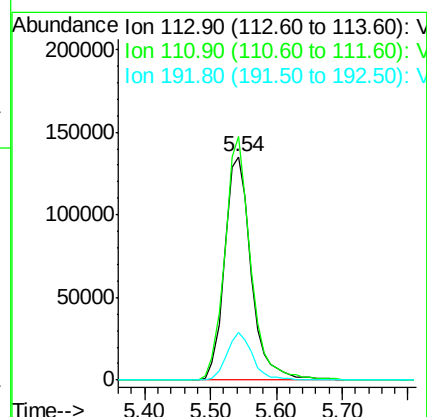
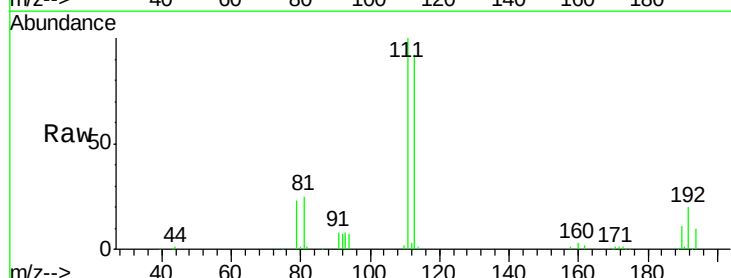
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

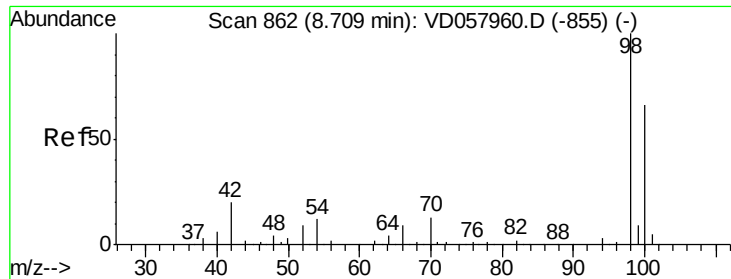
Tot Ion:114 Resp: 951067
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.8
 88 19.4 0.0 37.8



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: VD058192.D
 Acq: 18 Jun 2018 20:28

Tgt Ion:113 Resp: 383651
 Ion Ratio Lower Upper
 113 100
 111 109.1 81.5 122.3
 192 21.4 16.4 24.6

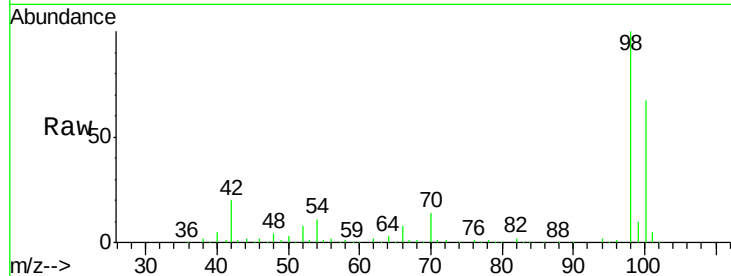




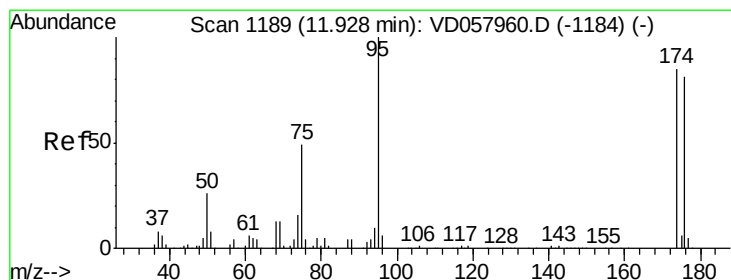
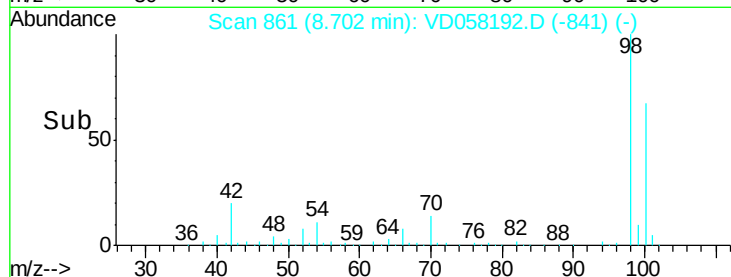
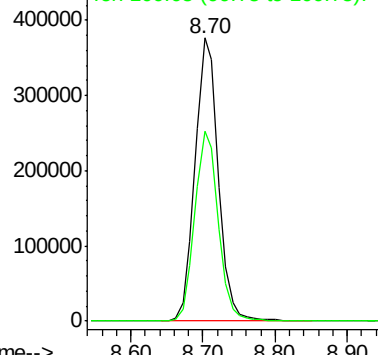
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058192.D
Acq: 18 Jun 2018 20:28

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tot Ion: 98 Resp: 836816
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0

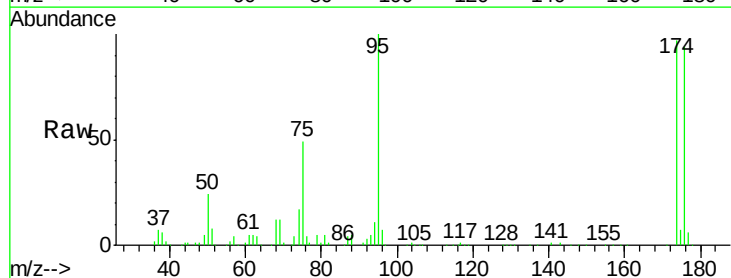


Abundance Ion 98.05 (97.75 to 98.75): VD057960.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD057960.D (-855) (-)

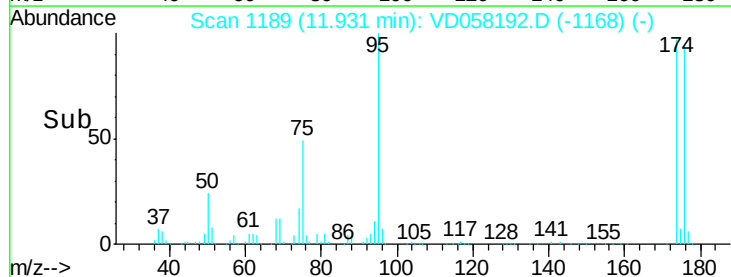
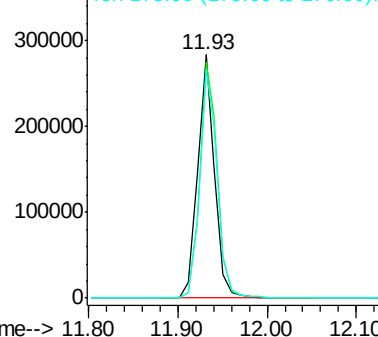


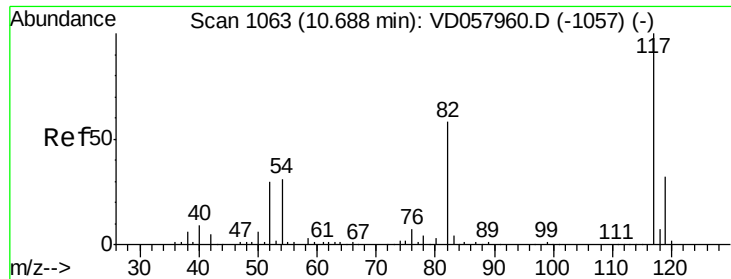
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058192.D
Acq: 18 Jun 2018 20:28

Tgt Ion: 95 Resp: 377484
Ion Ratio Lower Upper
95 100
174 96.7 0.0 169.4
176 93.9 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VD057960.D (-1184) (-)
Ion 173.90 (173.60 to 174.60): VD057960.D (-1184) (-)
Ion 175.90 (175.60 to 176.60): VD057960.D (-1184) (-)

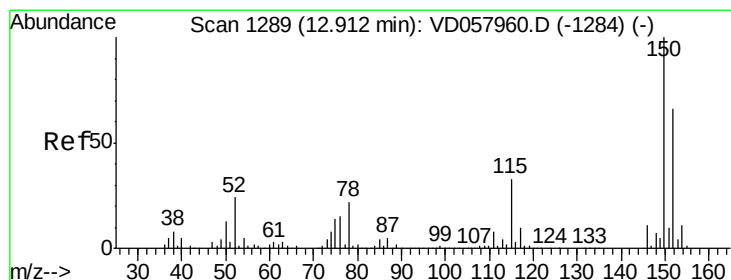
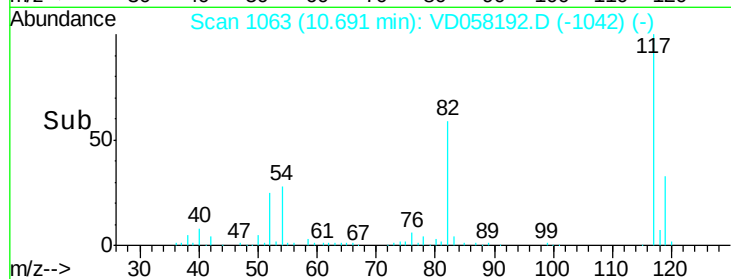
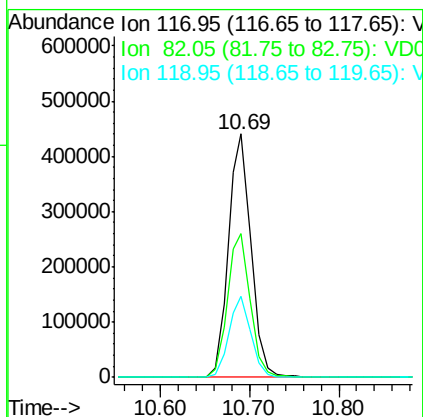
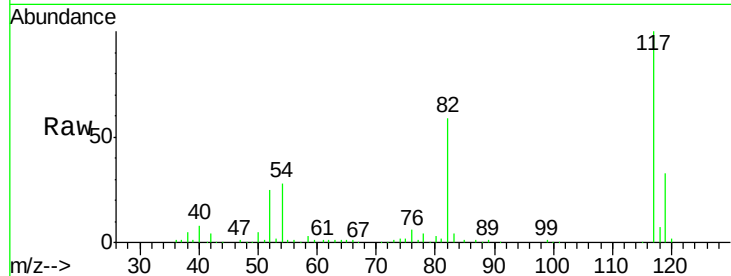




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058192.D
Acq: 18 Jun 2018 20:28

Instrument :
MSVOA_D
ClientSampled :
VIBLK

Tot Ion:117 Resp: 790795
Ion Ratio Lower Upper
117 100
82 59.1 46.8 70.2
119 33.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058192.D
Acq: 18 Jun 2018 20:28

Tgt Ion:152 Resp: 421645
Ion Ratio Lower Upper
152 100
115 54.3 25.6 76.6
150 155.9 0.0 306.8

