

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\
 Data File : VD059802.D
 Acq On : 15 Aug 2018 18:18
 Operator : VA/AP
 Sample : J4477-02RE
 Misc : 10.02g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-004-ARE

Quant Time: Aug 16 08:14:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 16:08:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	154604	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.67	114	212639	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	182085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	93418	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	120639	60.73	ug/l	-0.01
Spiked Amount						
			Recovery	=	121.46%	
35) Dibromofluoromethane	5.53	113	97240	52.48	ug/l	-0.01
Spiked Amount						
			Recovery	=	104.96%	
50) Toluene-d8	8.69	98	205539	46.83	ug/l	-0.01
Spiked Amount						
			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	11.92	95	89500	45.52	ug/l	0.00
Spiked Amount						
			Recovery	=	91.04%	

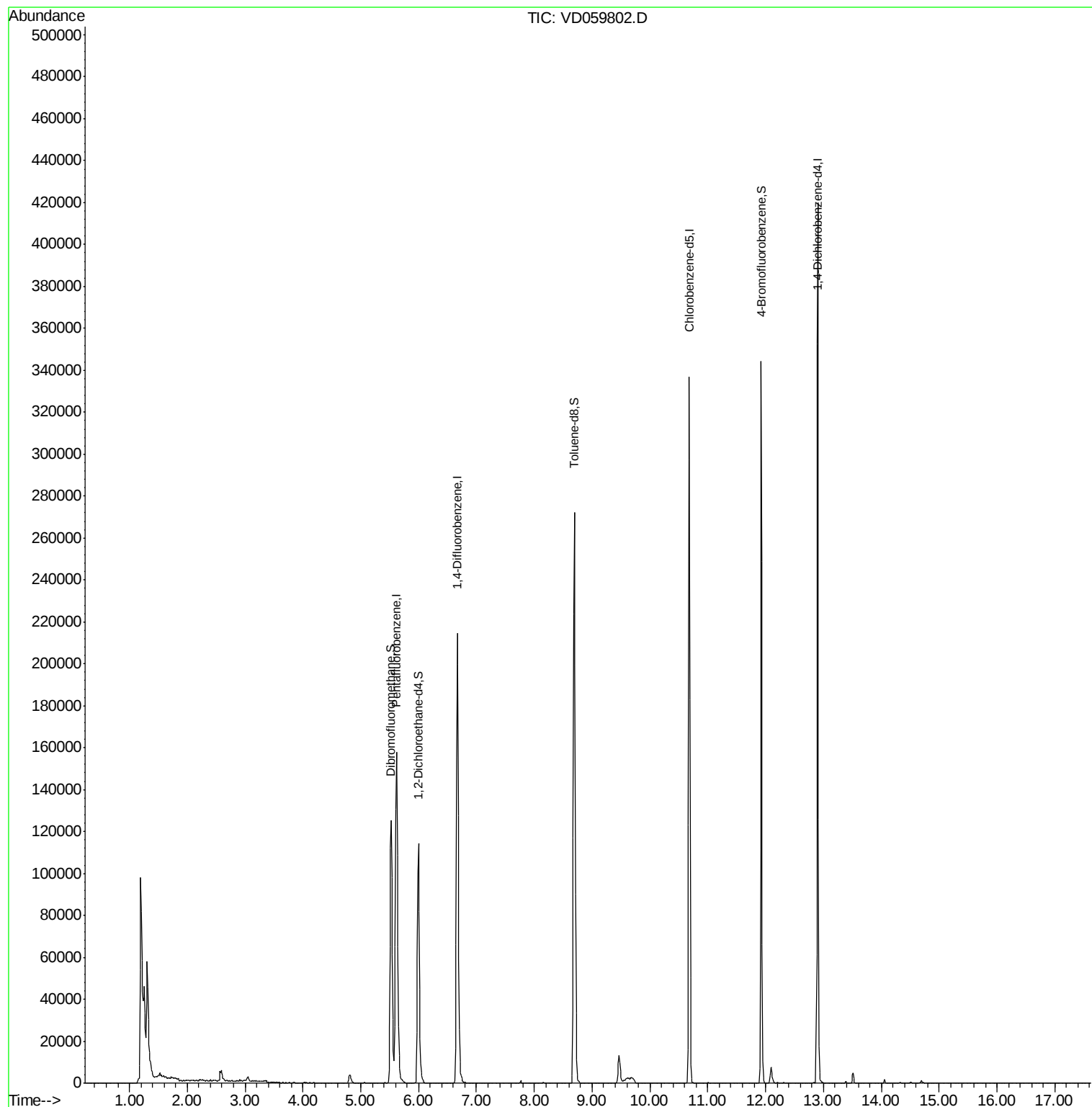
Target Compounds	Qvalue
------------------	--------

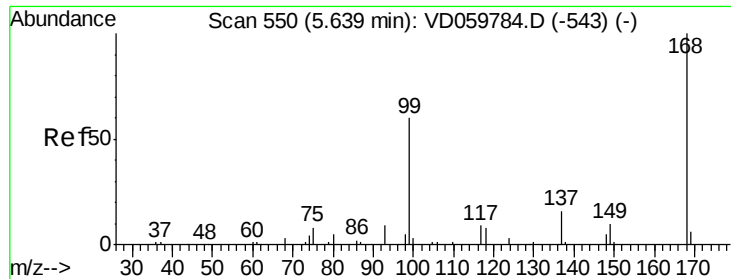
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081518\
Data File : VD059802.D
Acq On : 15 Aug 2018 18:18
Operator : VA/AP
Sample : J4477-02RE
Misc : 10.02g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-004-ARE

Quant Time: Aug 16 08:14:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.62 min Scan# 549

Delta R.T. -0.01 min

Lab File: VD059802.D

Acq: 15 Aug 2018 18:18

Instrument :

MSVOA_D

ClientSampleId :

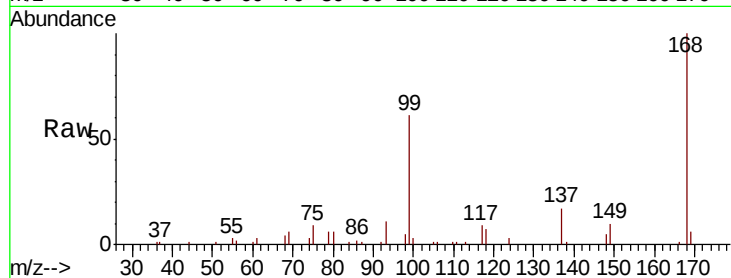
FK-SF-03-004-ARE

Tot Ion:168 Resp: 154604

Ion Ratio Lower Upper

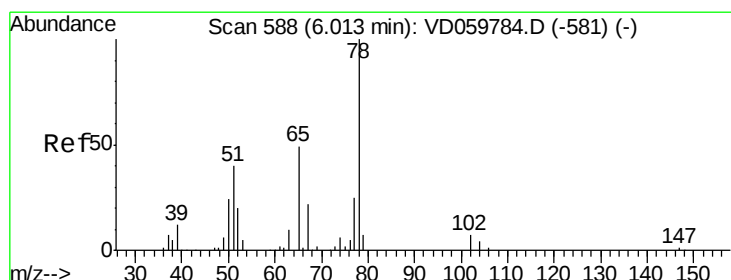
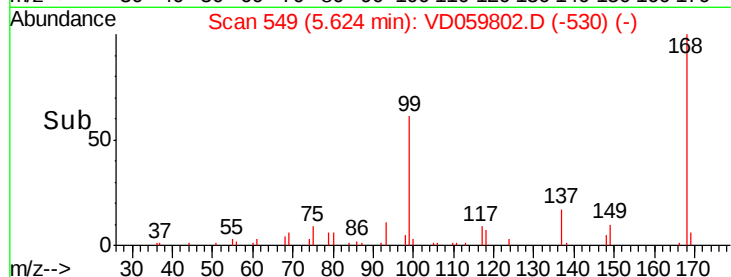
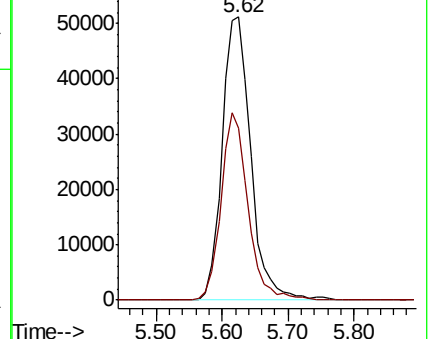
168 100

99 60.9 50.3 75.5



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: 6.00 min Scan# 587

Delta R.T. -0.01 min

Lab File: VD059802.D

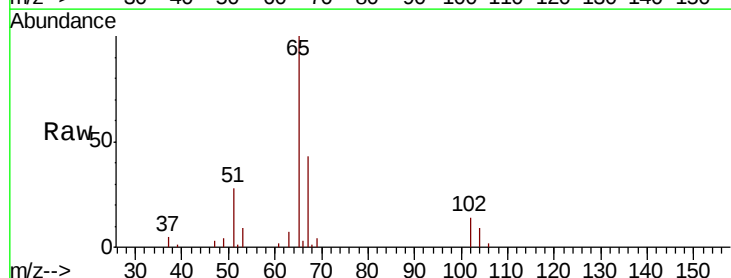
Acq: 15 Aug 2018 18:18

Tgt Ion: 65 Resp: 120639

Ion Ratio Lower Upper

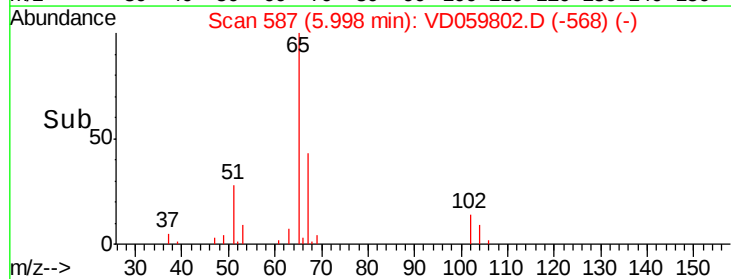
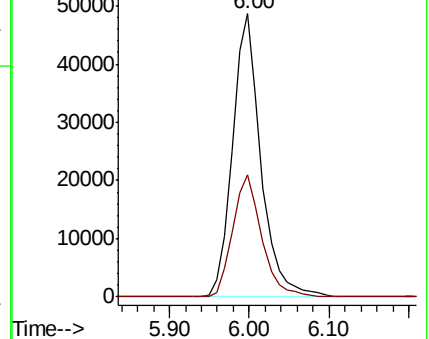
65 100

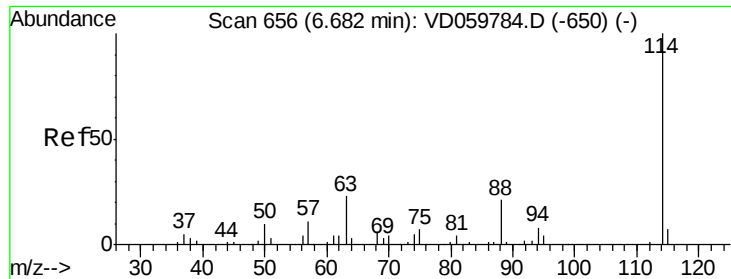
67 43.3 0.0 87.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

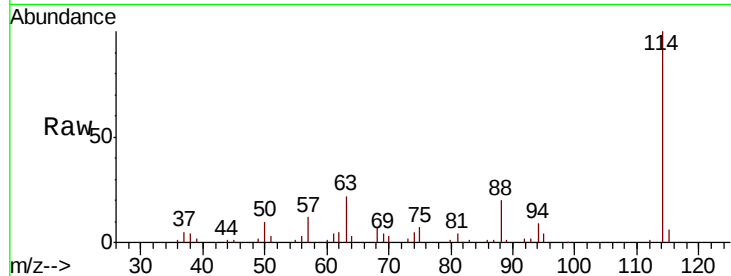




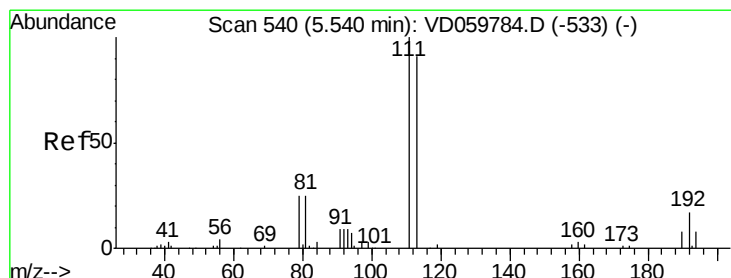
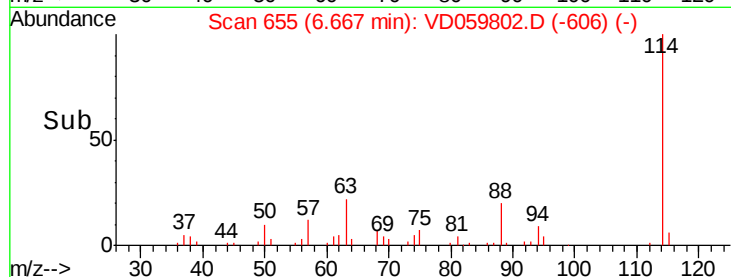
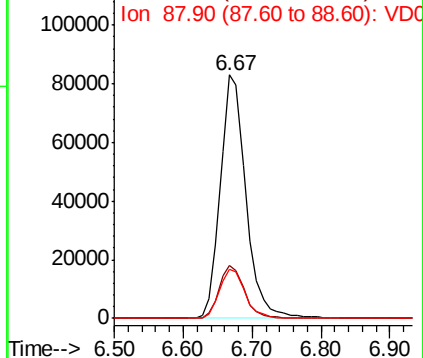
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: VD059802.D
 Acq: 15 Aug 2018 18:18

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-004-ARE

Tot Ion:114 Resp: 212639
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 45.0
 88 20.1 0.0 41.2

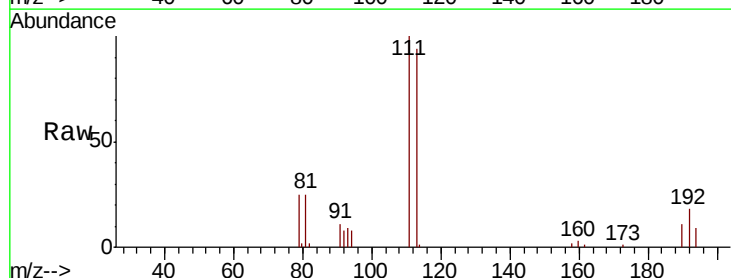


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

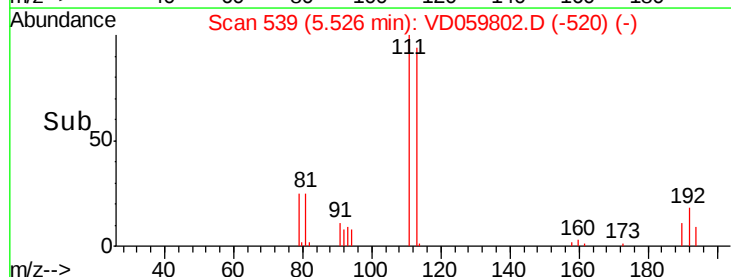
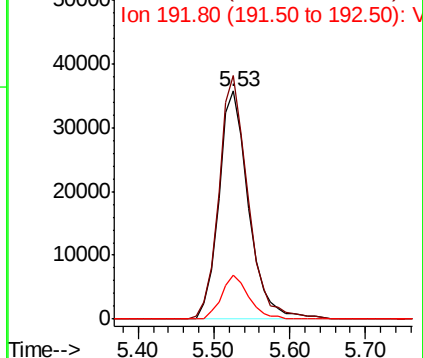


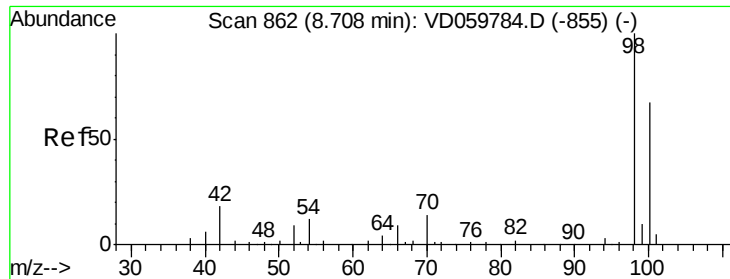
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: VD059802.D
 Acq: 15 Aug 2018 18:18

Tgt Ion:113 Resp: 97240
 Ion Ratio Lower Upper
 113 100
 111 106.9 87.7 131.5
 192 19.1 14.6 21.8



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# 861

Delta R.T. -0.01 min

Lab File: VD059802.D

Acq: 15 Aug 2018 18:18

Instrument :

MSVOA_D

ClientSampleId :

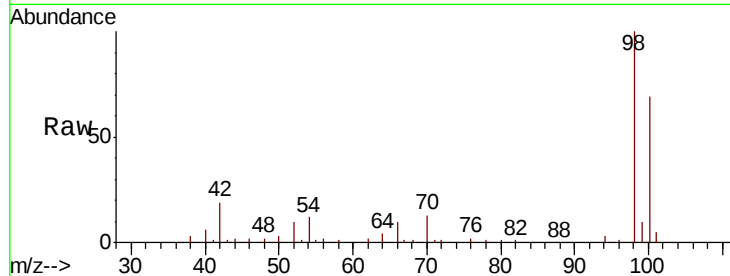
FK-SF-03-004-ARE

Tot Ion: 98 Resp: 205539

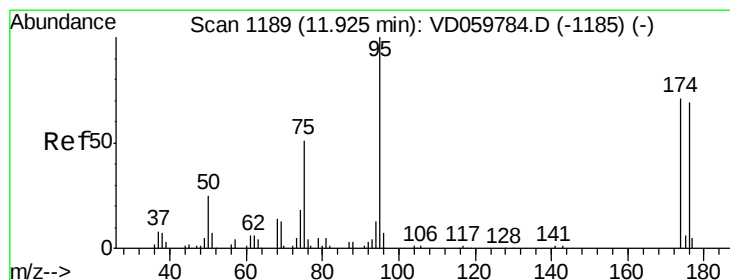
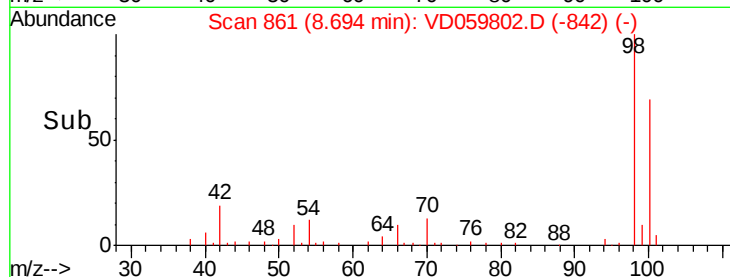
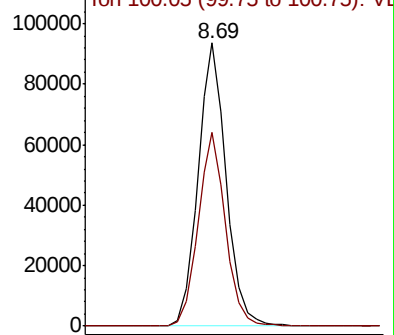
Ion Ratio Lower Upper

98 100

100 68.6 54.2 81.4



Abundance Ion 98.05 (97.75 to 98.75): VD059784.D (-855) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1189

Delta R.T. -0.00 min

Lab File: VD059802.D

Acq: 15 Aug 2018 18:18

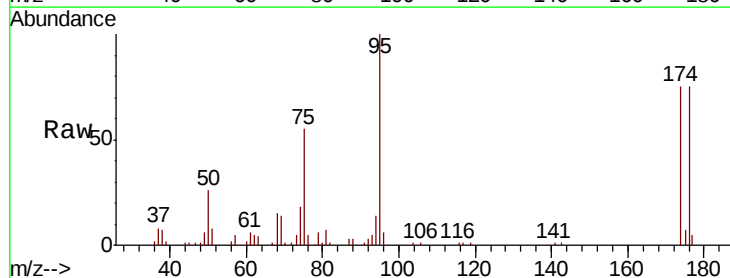
Tgt Ion: 95 Resp: 89500

Ion Ratio Lower Upper

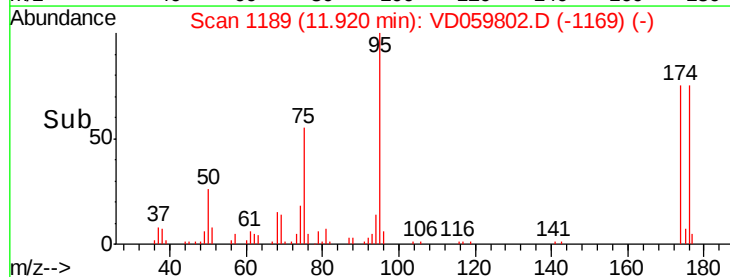
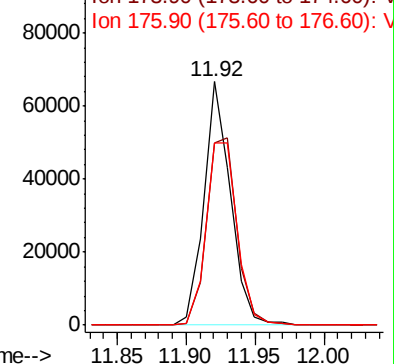
95 100

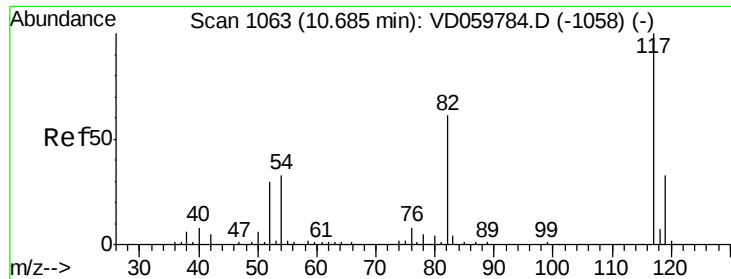
174 74.6 0.0 142.2

176 74.9 0.0 137.4



Abundance Ion 95.00 (94.70 to 95.70): VD059784.D (-1185) (-)

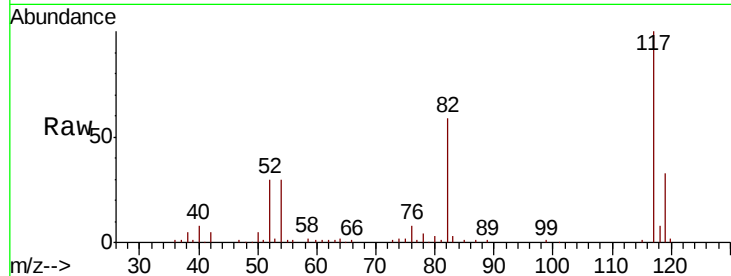




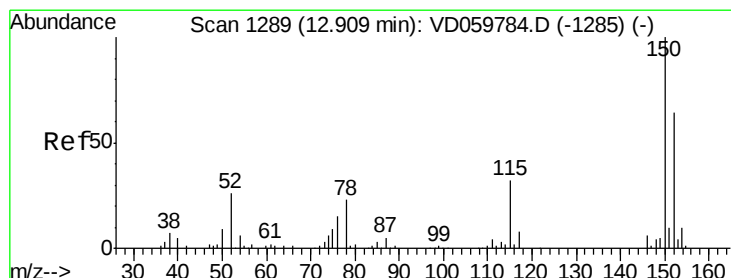
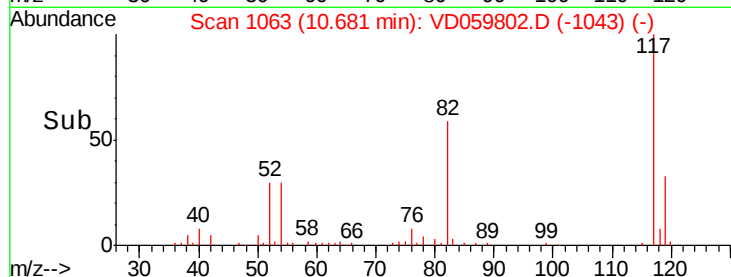
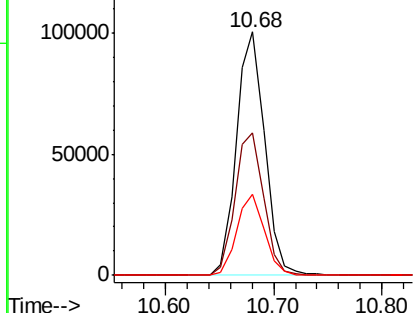
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059802.D
Acq: 15 Aug 2018 18:18

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-03-004-ARE

Tot Ion:117 Resp: 182085
Ion Ratio Lower Upper
117 100
82 58.7 49.0 73.6
119 33.2 26.2 39.2

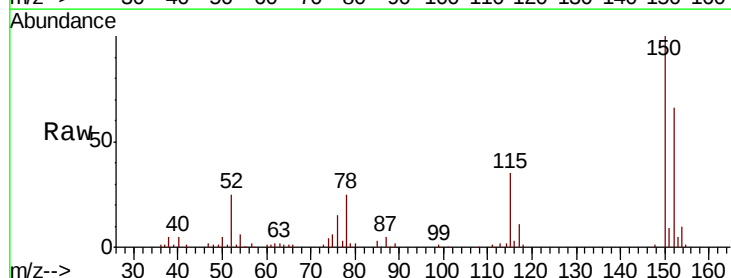


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059802.D
Acq: 15 Aug 2018 18:18

Tgt Ion:152 Resp: 93418
Ion Ratio Lower Upper
152 100
115 53.6 27.2 81.5
150 152.2 0.0 312.4



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

