

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121718\
 Data File : VD060609.D
 Acq On : 17 Dec 2018 19:48
 Operator : VA/AP
 Sample : J6445-04
 Misc : 5.3g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EB02_6-8

Quant Time: Dec 18 16:43:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	10133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	16164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	17429	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	9138	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.80	65	10386	144.61	ug/l	0.00
Spiked Amount			Recovery	=	289.22%	
35) Dibromofluoromethane	6.33	113	8686	73.16	ug/l	0.00
Spiked Amount			Recovery	=	146.32%	
50) Toluene-d8	9.47	98	16100	46.86	ug/l	0.01
Spiked Amount			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	12.44	95	7600	61.82	ug/l	0.00
Spiked Amount			Recovery	=	123.64%	

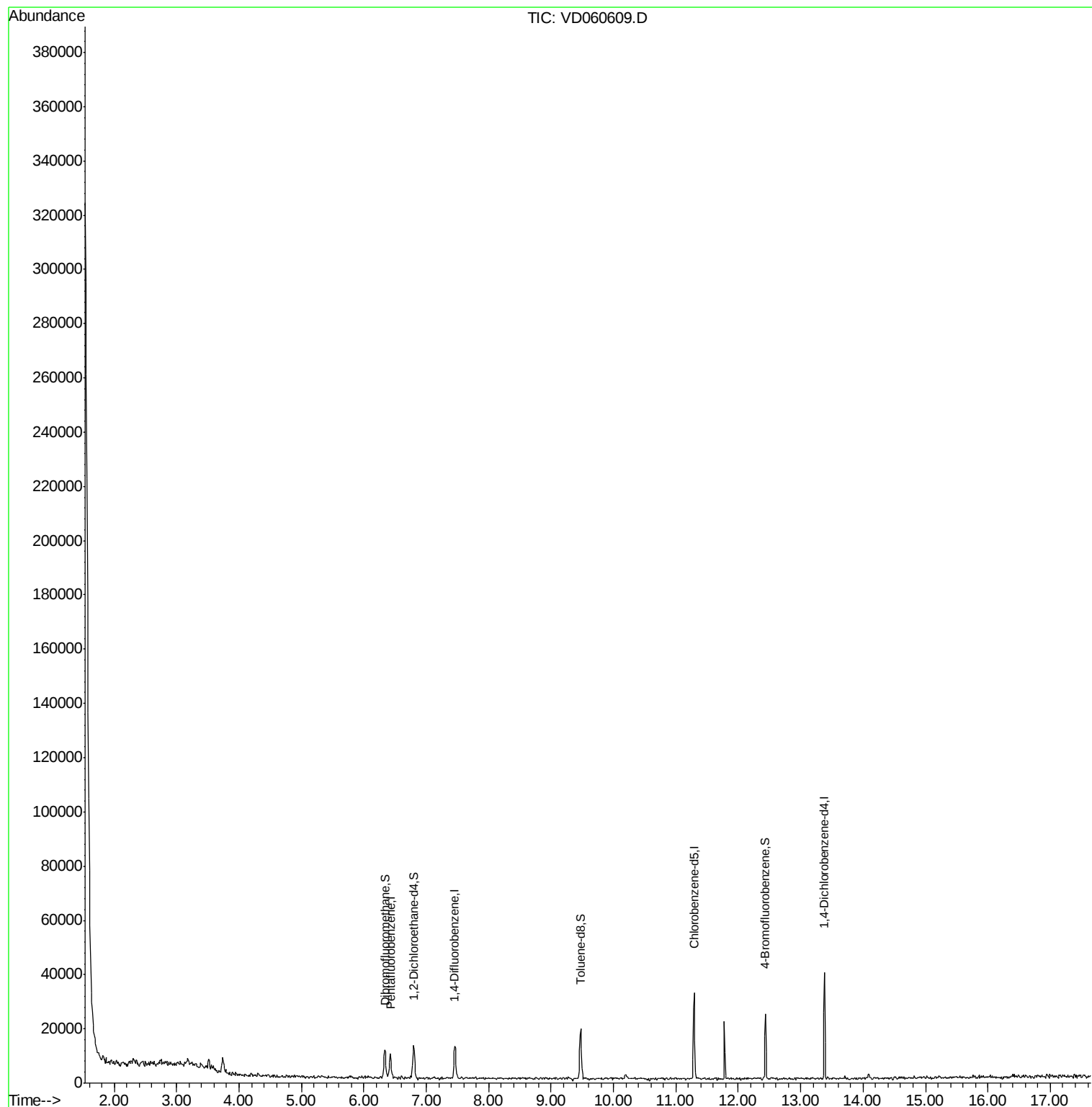
Target Compounds	Qvalue
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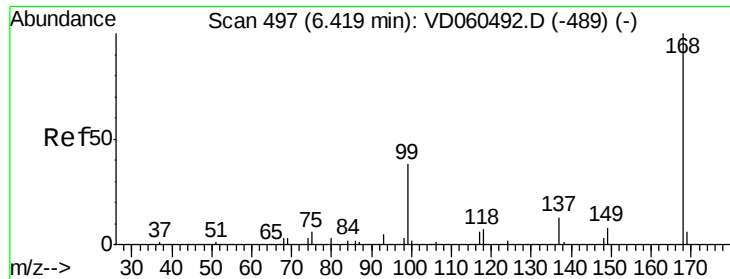
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121718\
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Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD060609.D

Acq: 17 Dec 2018 19:48

Instrument :

MSVOA_D

ClientSampleId :

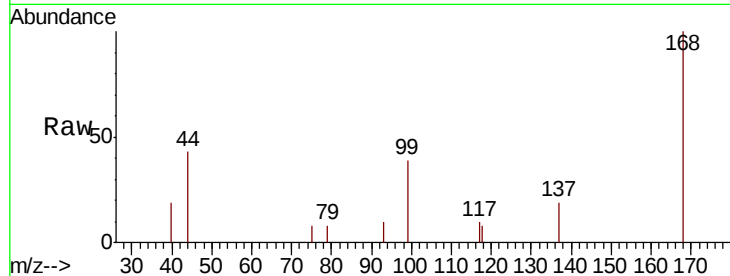
EB02_6-8

Tot Ion:168 Resp: 10133

Ion Ratio Lower Upper

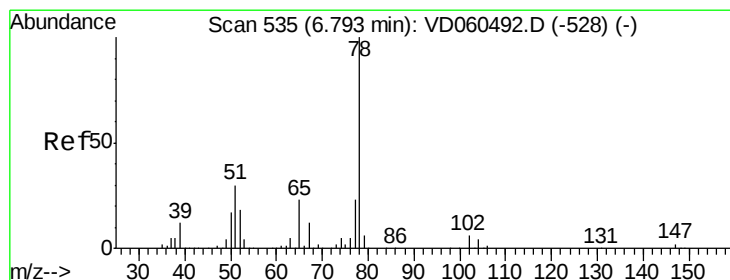
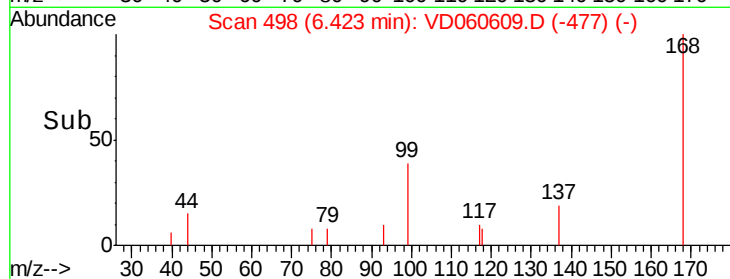
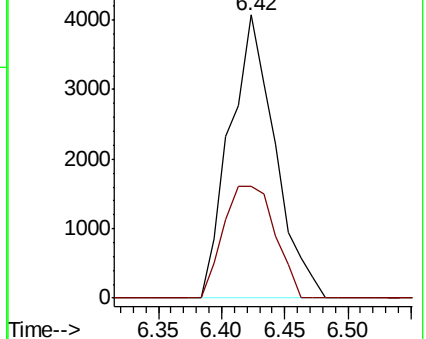
168 100

99 39.5 35.6 53.4



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: 6.80 min Scan# 536

Delta R.T. 0.00 min

Lab File: VD060609.D

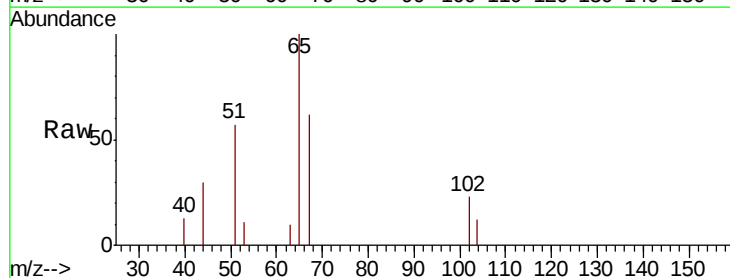
Acq: 17 Dec 2018 19:48

Tgt Ion: 65 Resp: 10386

Ion Ratio Lower Upper

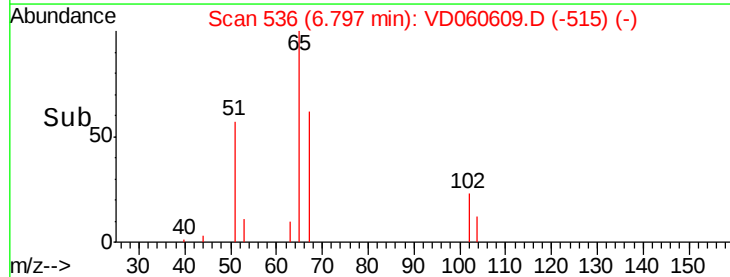
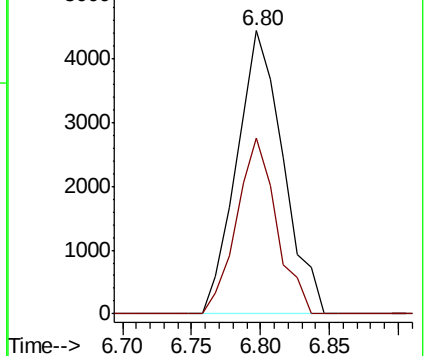
65 100

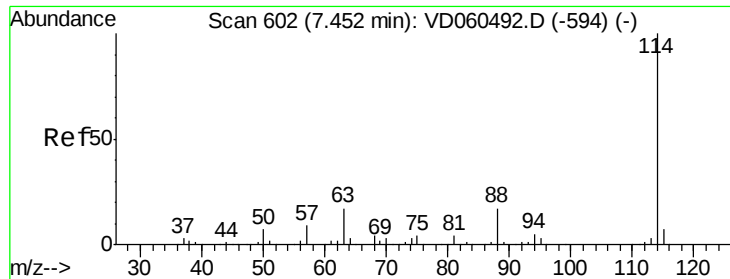
67 62.2 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

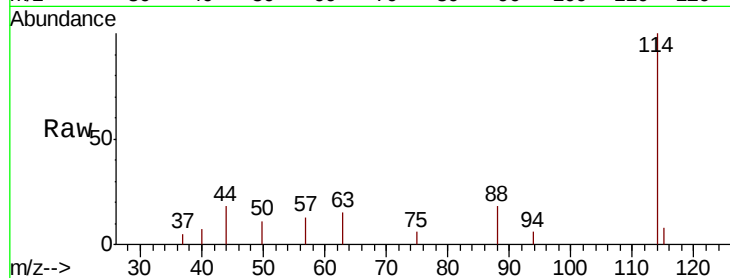




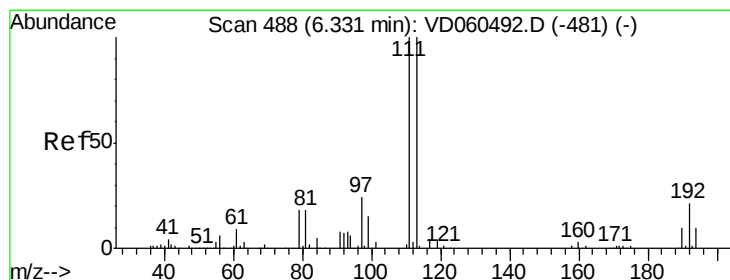
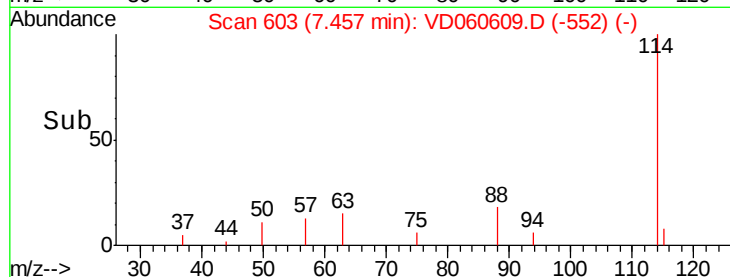
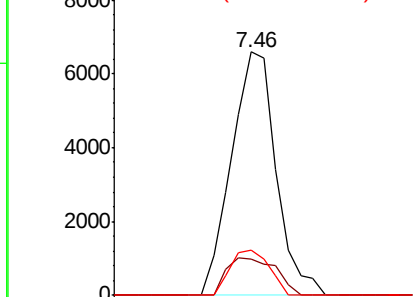
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VD060609.D
 Acq: 17 Dec 2018 19:48

Instrument :
 MSVOA_D
 ClientSampleId :
 EB02_6-8

Tot Ion:114 Resp: 16164
 Ion Ratio Lower Upper
 114 100
 63 15.1 0.0 34.2
 88 18.4 0.0 35.0

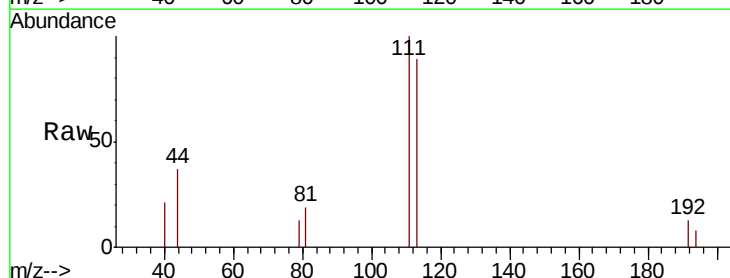


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

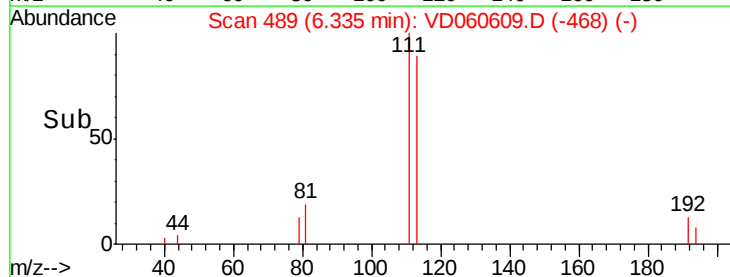
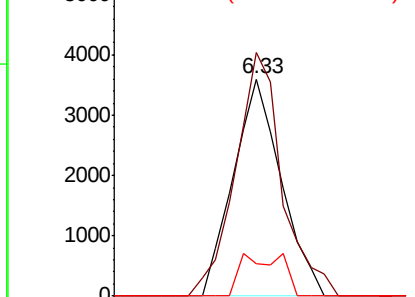


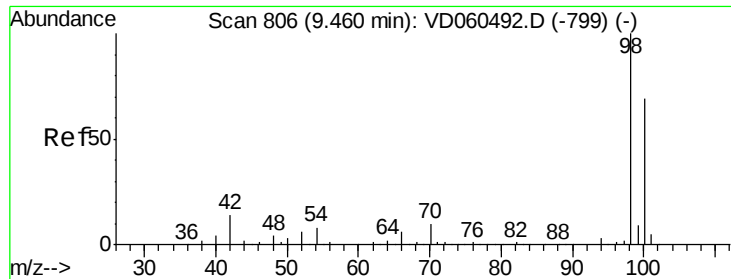
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: VD060609.D
 Acq: 17 Dec 2018 19:48

Tgt Ion:113 Resp: 8686
 Ion Ratio Lower Upper
 113 100
 111 112.3 80.2 120.4
 192 14.9 16.6 24.8#



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: 9.47 min Scan# 808

Delta R.T. 0.01 min

Lab File: VD060609.D

Acq: 17 Dec 2018 19:48

Instrument :

MSVOA_D

ClientSampleId :

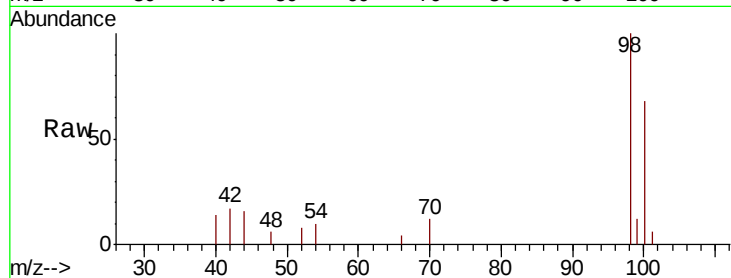
EB02_6-8

Tot Ion: 98 Resp: 16100

Ion Ratio Lower Upper

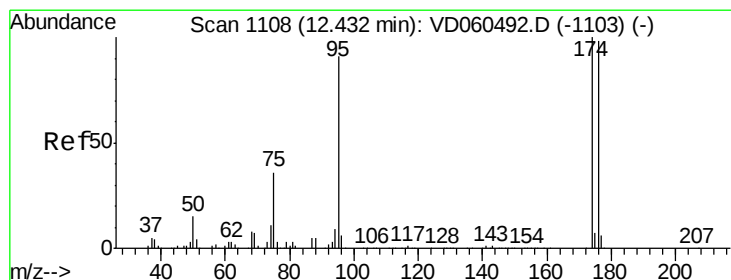
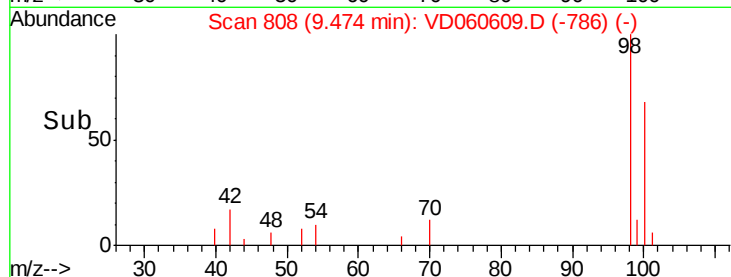
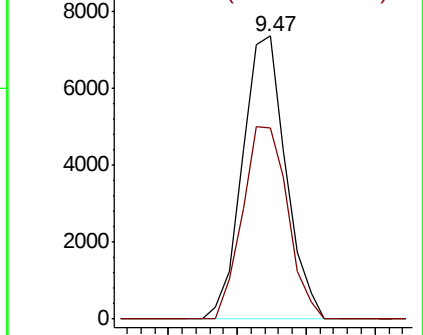
98 100

100 67.7 55.7 83.5



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: 12.44 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VD060609.D

Acq: 17 Dec 2018 19:48

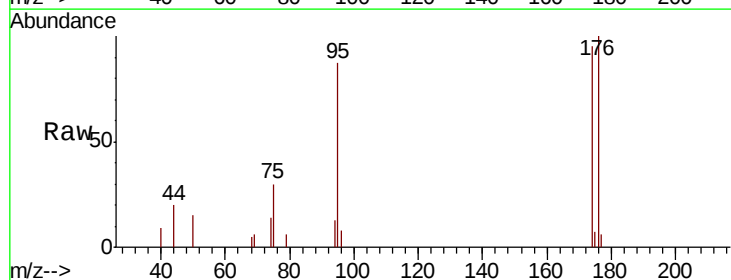
Tgt Ion: 95 Resp: 7600

Ion Ratio Lower Upper

95 100

174 109.1 0.0 219.4

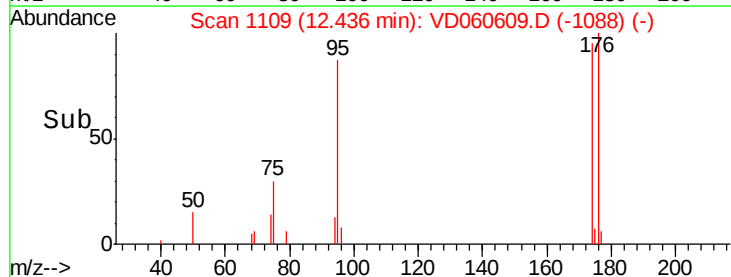
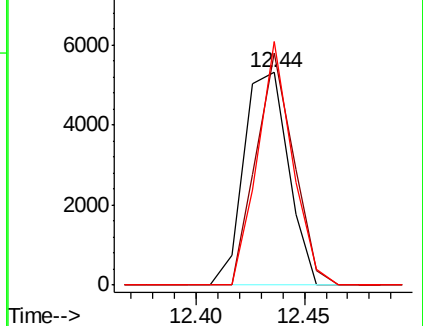
176 114.5 0.0 214.6

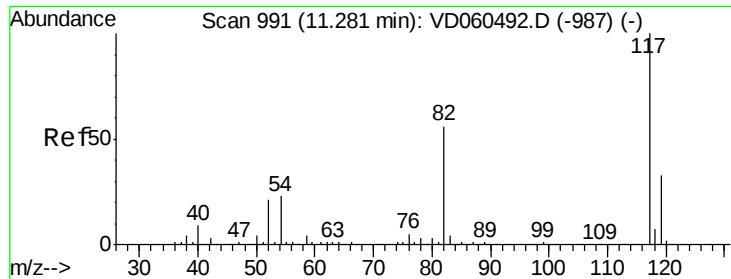


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

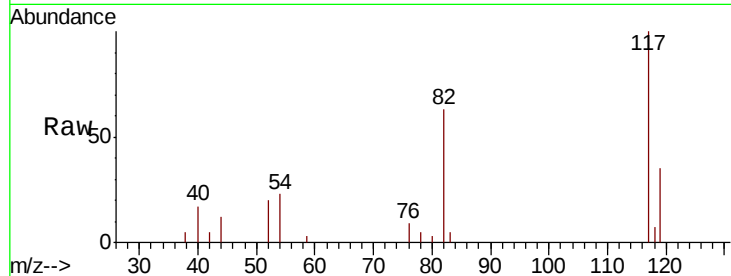




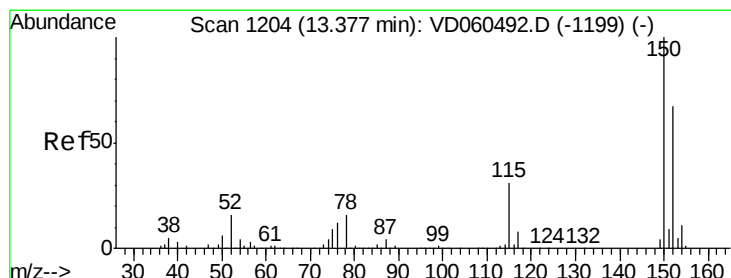
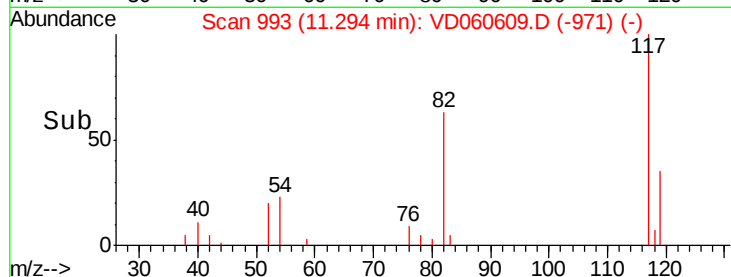
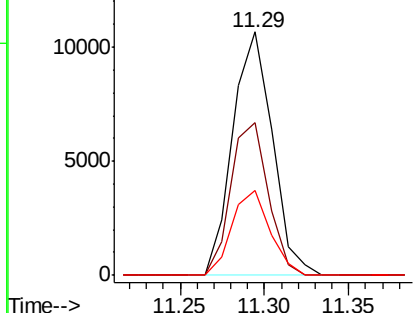
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Instrument :
MSVOA_D
ClientSampleId :
EB02_6-8

Tot Ion:117 Resp: 17429
Ion Ratio Lower Upper
117 100
82 62.9 45.2 67.8
119 35.1 26.1 39.1

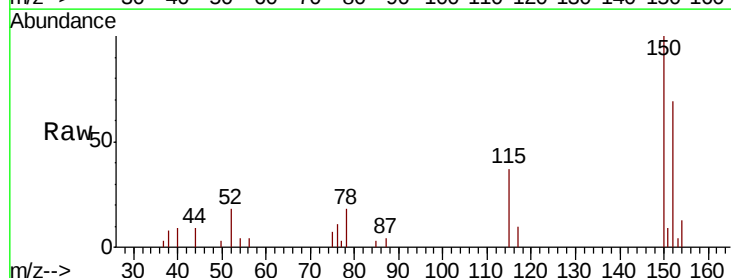


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060609.D
Acq: 17 Dec 2018 19:48

Tgt Ion:152 Resp: 9138
Ion Ratio Lower Upper
152 100
115 54.0 24.6 74.0
150 144.0 0.0 309.0



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

