

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058358.D
 Acq On : 23 Jun 2018 23:21
 Operator : VA/AP
 Sample : J3669-04
 Misc : 6.37g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-21-23-180620

Quant Time: Jun 25 08:43:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

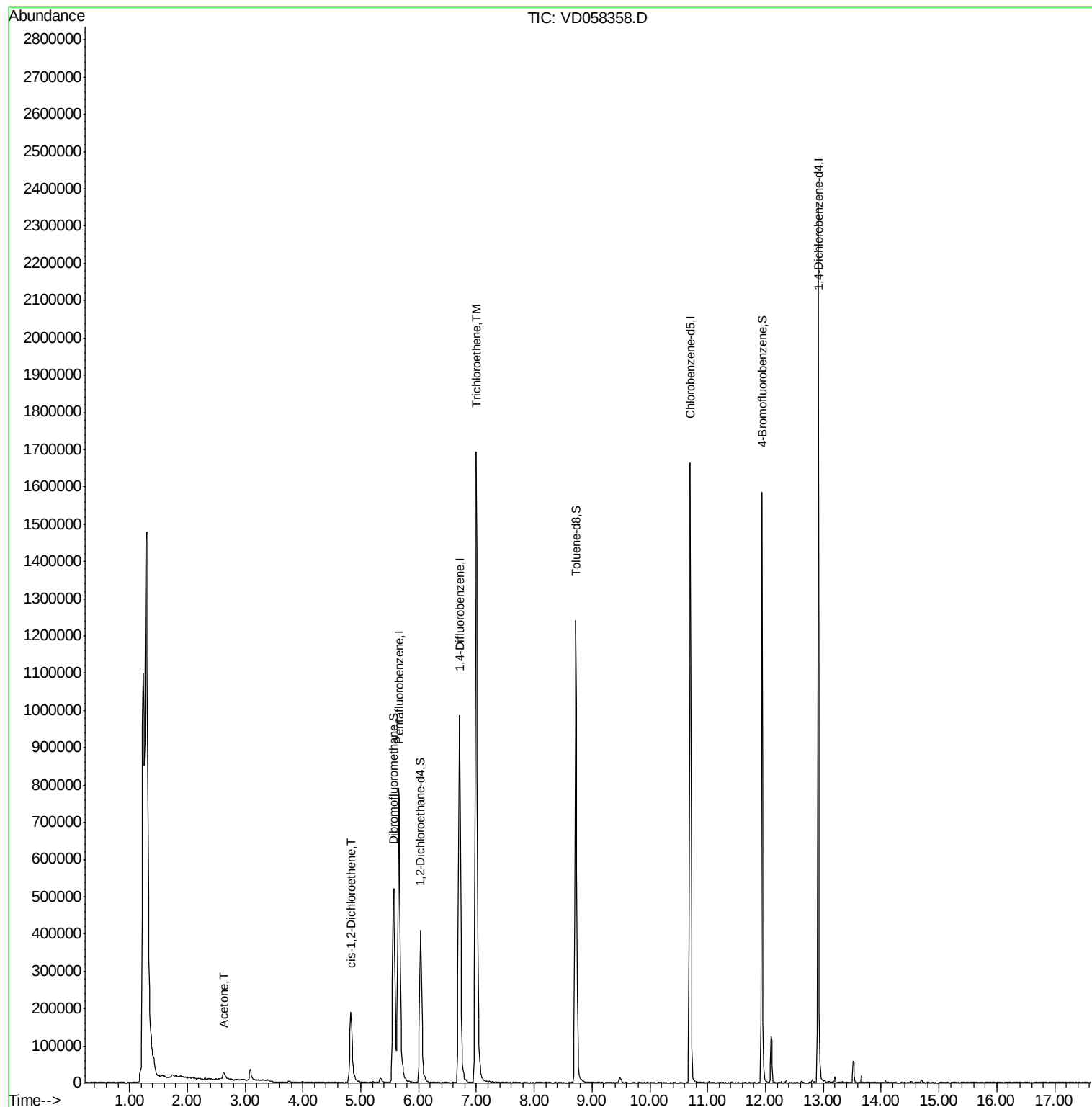
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	822546	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.71	114	1080199	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	890284	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	486867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	420705	50.64	ug/l	0.02
Spiked Amount 50.000			Recovery	=	101.28%	
35) Dibromofluoromethane	5.57	113	429092	48.81	ug/l	0.02
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.72	98	982089	46.17	ug/l	0.01
Spiked Amount 50.000			Recovery	=	92.34%	
62) 4-Bromofluorobenzene	11.94	95	422242	48.60	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.20%	
Target Compounds						
16) Acetone	2.63	43	45022	39.62	ug/l	Qvalue # 90
27) cis-1,2-Dichloroethene	4.83	96	118244	15.32	ug/l	87
44) Trichloroethene	7.00	130	700617	91.66	ug/l	92

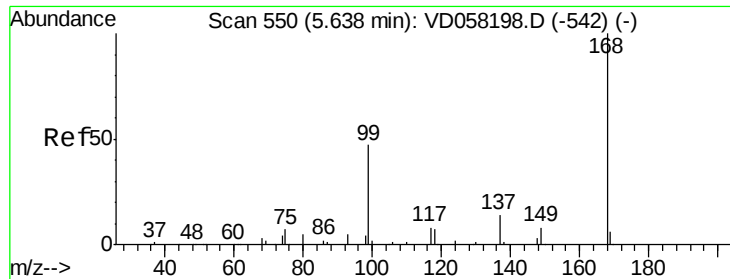
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 553

Delta R.T. 0.03 min

Lab File: VD058358.D

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ClientSampleId :

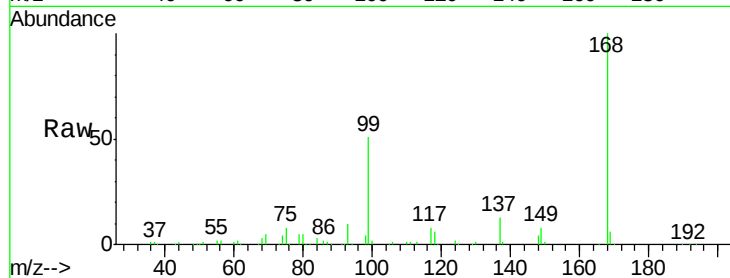
WP021SB484-21-23-180620

Tot Ion:168 Resp: 822546

Ion Ratio Lower Upper

168 100

99 51.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.67

300000

250000

200000

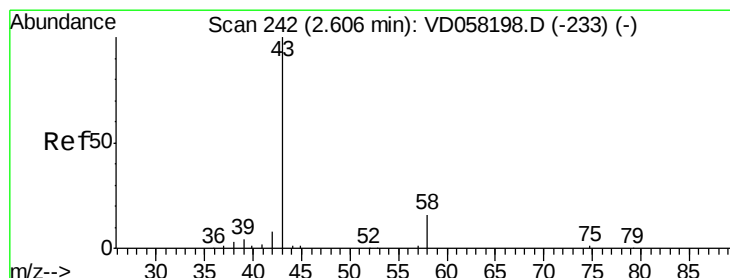
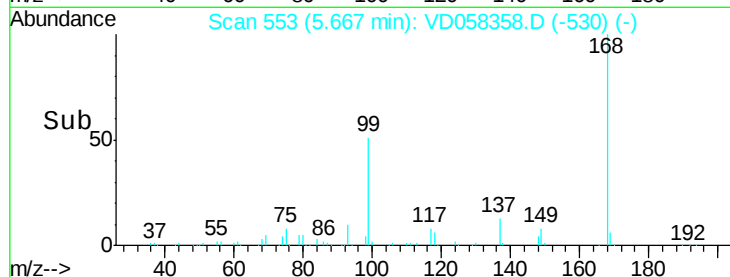
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.62 ug/l

RT: 2.63 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD058358.D

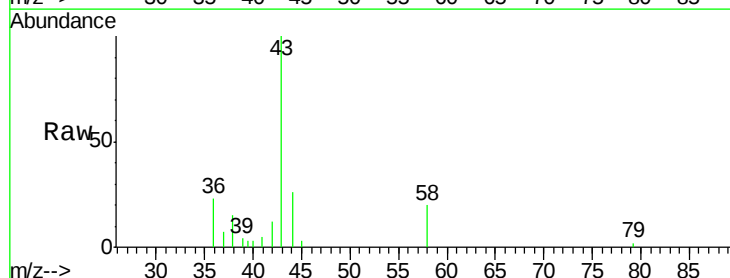
Acq: 23 Jun 2018 23:21

Tgt Ion: 43 Resp: 45022

Ion Ratio Lower Upper

43 100

58 20.1 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.63

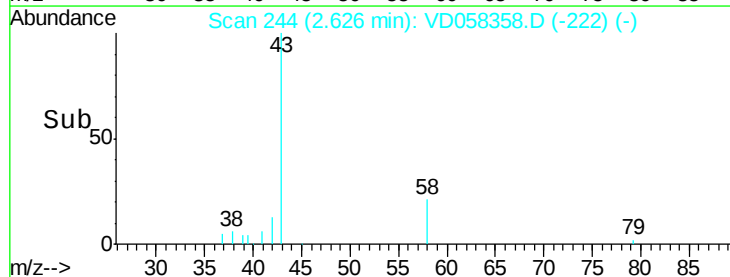
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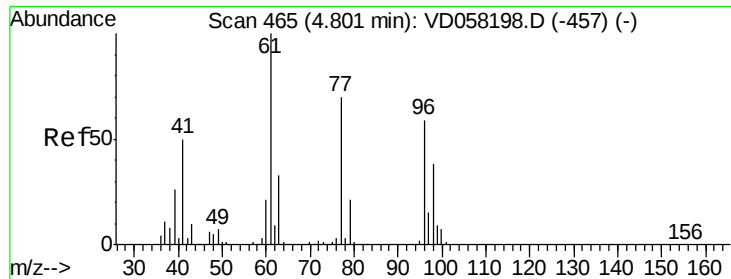
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5000

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Time-->

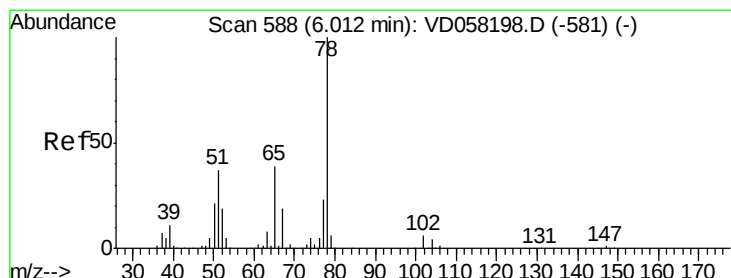
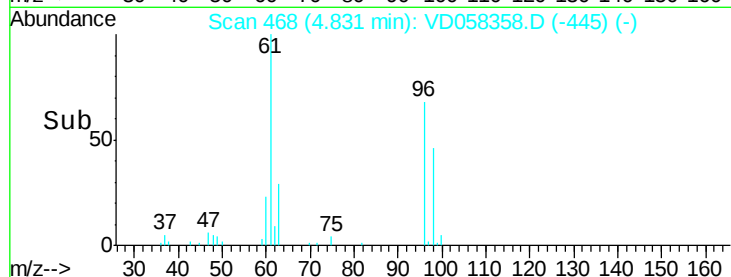
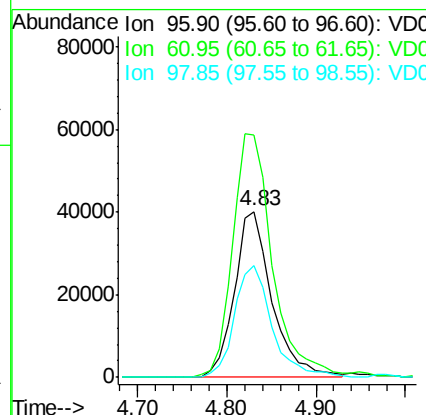
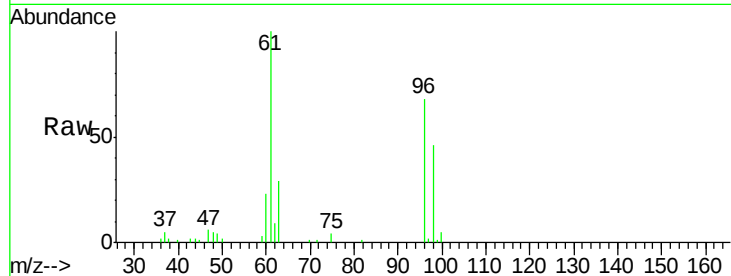




#27
 cis-1,2-Dichloroethene
 Concen: 15.32 ug/l
 RT: 4.83 min Scan# 468
 Delta R.T. 0.03 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

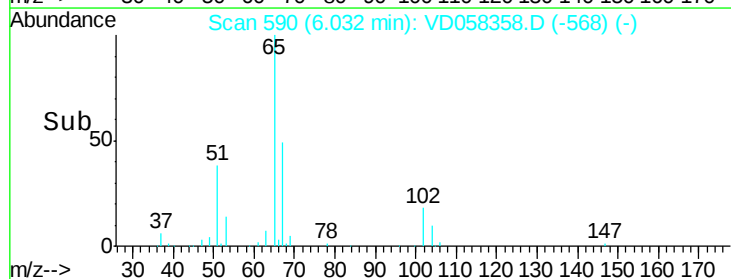
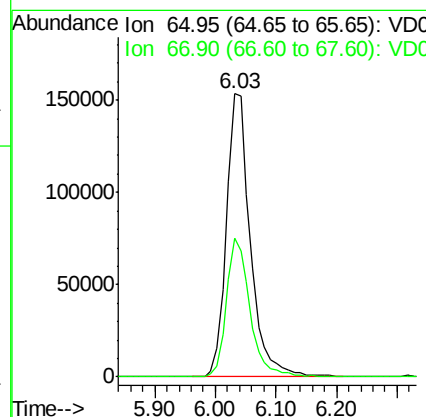
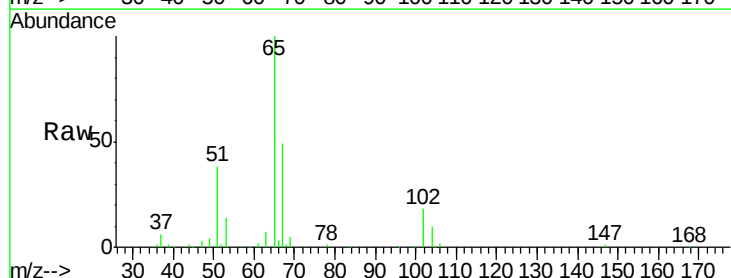
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-21-23-180620

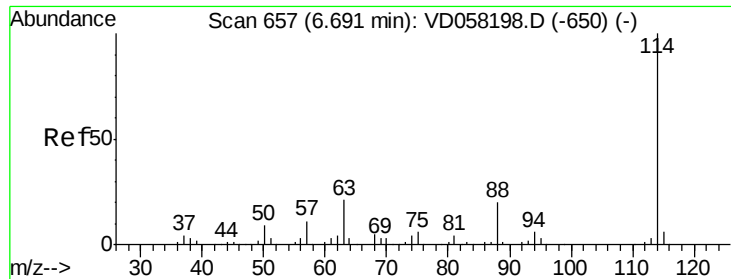
Tot Ion	96	Resp	118244
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	338.6
98	67.7	0.0	130.2



#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 6.03 min Scan# 590
 Delta R.T. 0.02 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

Tgt Ion	65	Resp	420705
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	97.8

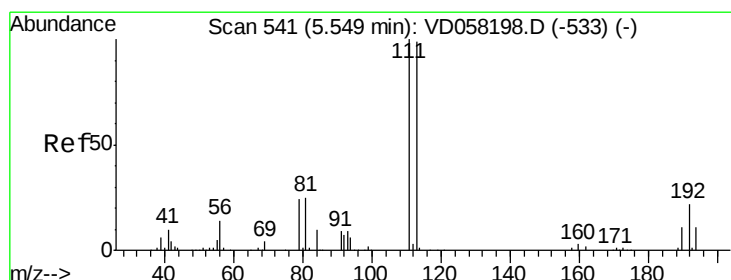
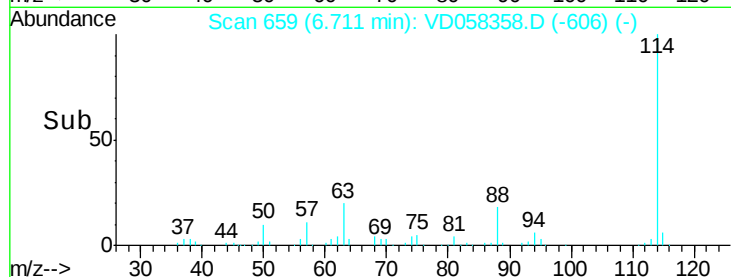
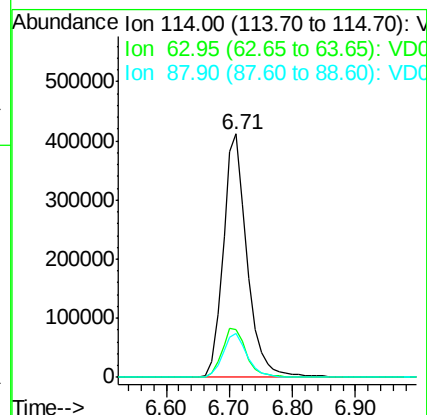
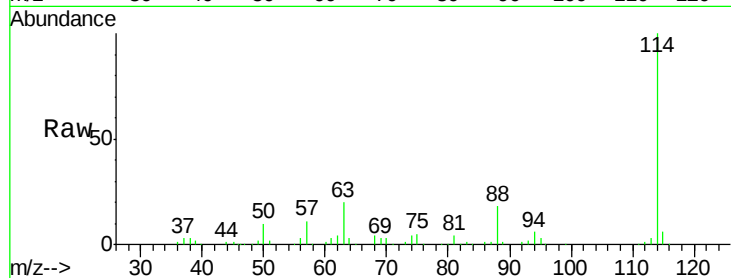




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

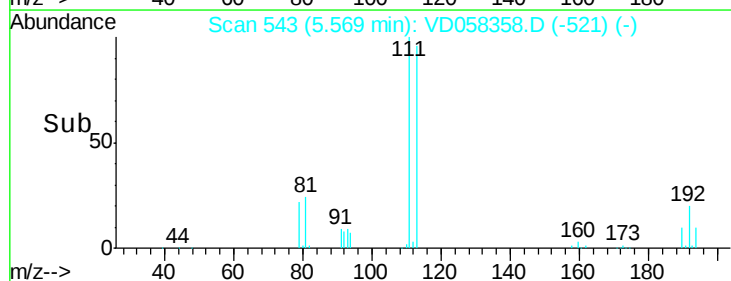
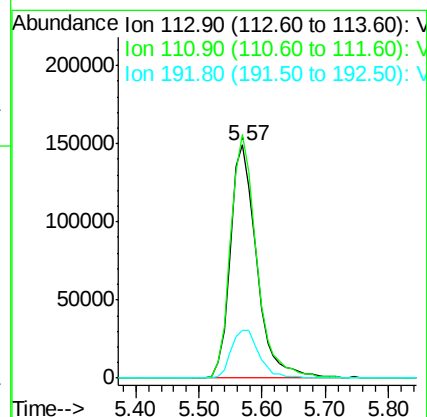
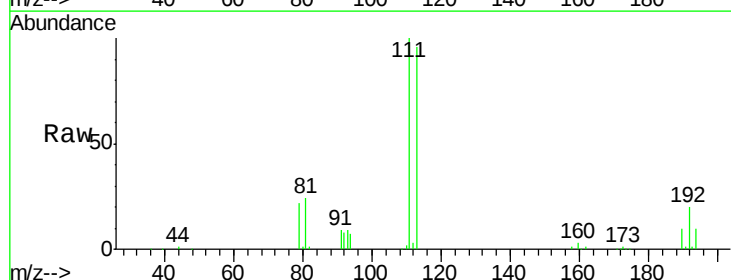
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-21-23-180620

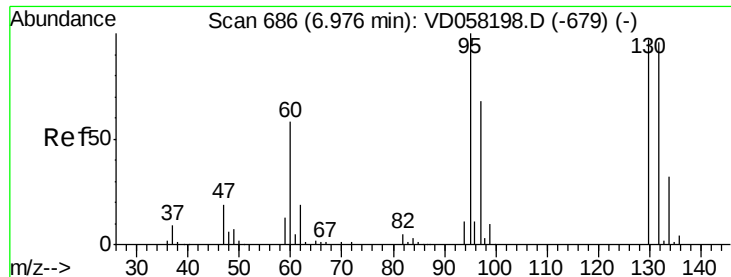
Tot Ion:114 Resp: 1080199
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 18.0 0.0 40.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.57 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

Tgt Ion:113 Resp: 429092
 Ion Ratio Lower Upper
 113 100
 111 104.6 80.6 121.0
 192 20.5 17.8 26.6

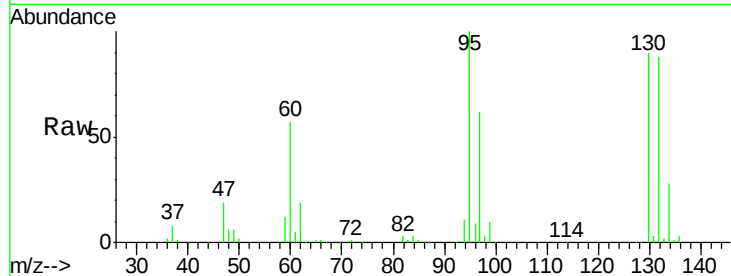




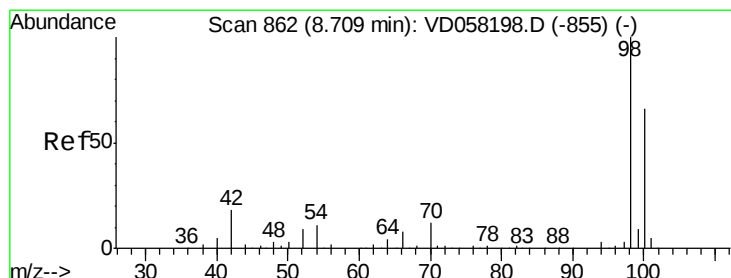
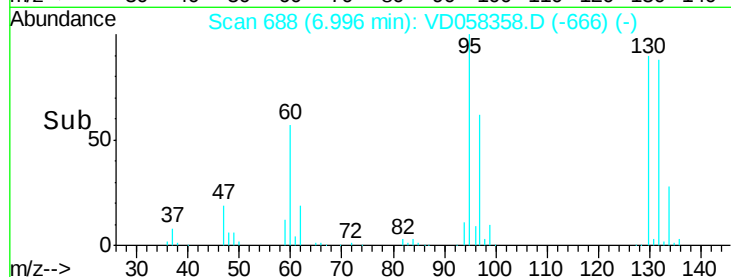
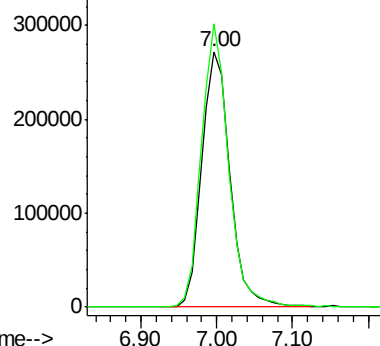
#44
 Trichloroethene
 Concen: 91.66 ug/l
 RT: 7.00 min Scan# 688
 Delta R.T. 0.02 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-21-23-180620

Tot Ion:130 Resp: 700617
 Ion Ratio Lower Upper
 130 100
 95 110.8 0.0 205.6

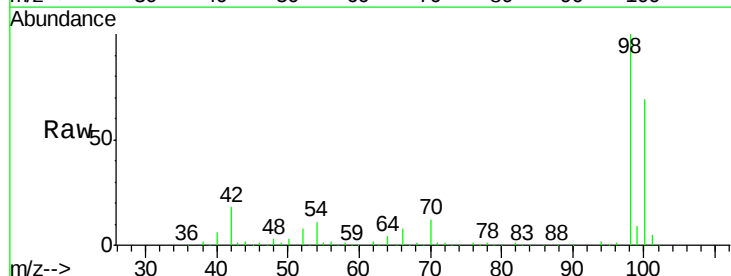


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VDC

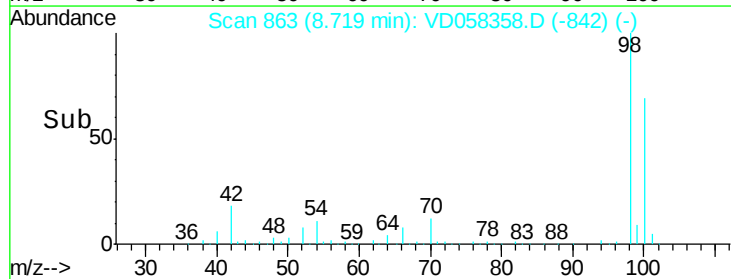
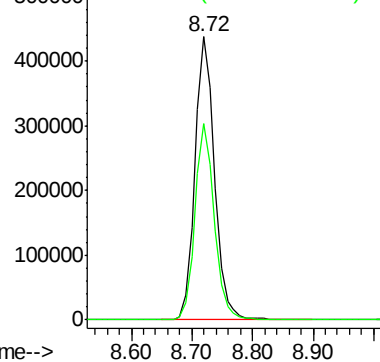


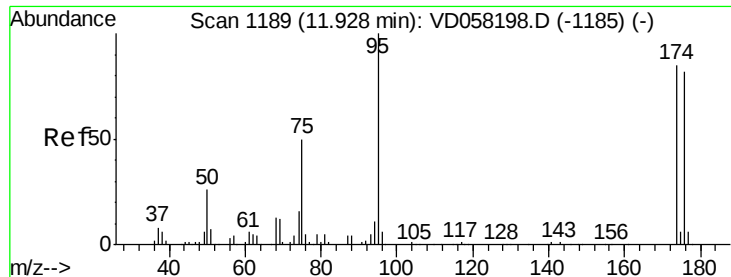
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.72 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: VD058358.D
 Acq: 23 Jun 2018 23:21

Tgt Ion: 98 Resp: 982089
 Ion Ratio Lower Upper
 98 100
 100 69.2 53.6 80.4



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: 11.94 min Scan# 1190

Delta R.T. 0.01 min

Lab File: VD058358.D

Acq: 23 Jun 2018 23:21

Instrument :

MSVOA_D

ClientSampleId :

WP021SB484-21-23-180620

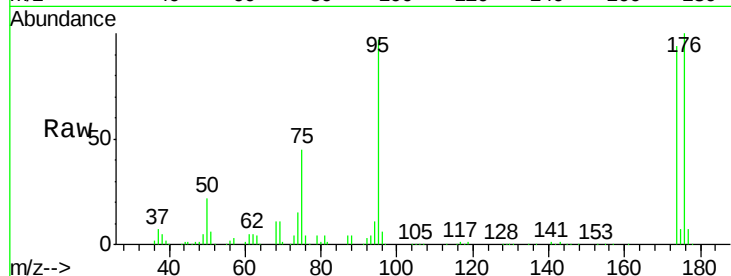
Tot Ion: 95 Resp: 422242

Ion Ratio Lower Upper

95 100

174 97.1 0.0 170.2

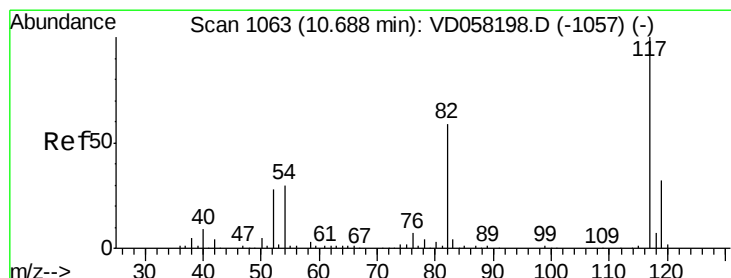
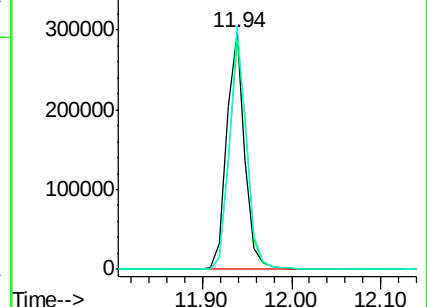
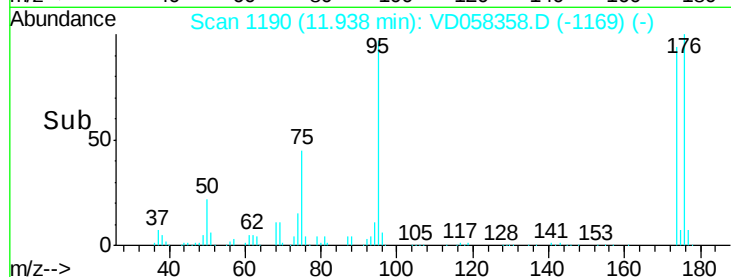
176 102.8 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.70 min Scan# 1064

Delta R.T. 0.01 min

Lab File: VD058358.D

Acq: 23 Jun 2018 23:21

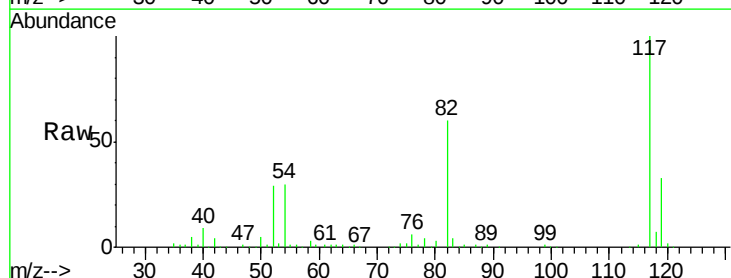
Tgt Ion: 117 Resp: 890284

Ion Ratio Lower Upper

117 100

82 60.3 47.0 70.6

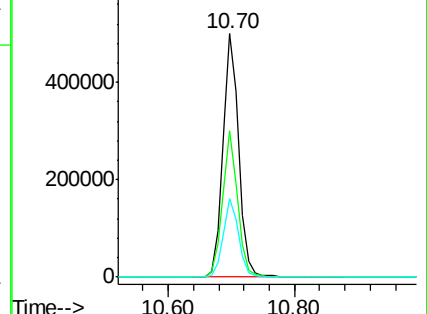
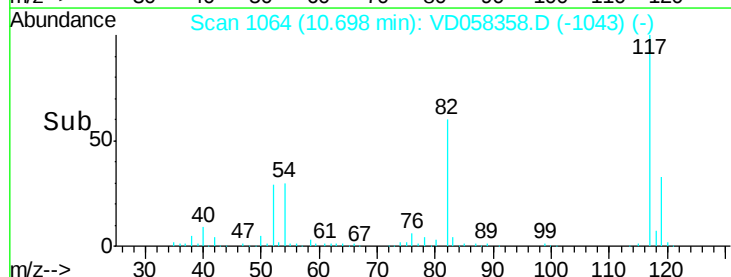
119 32.5 25.3 37.9

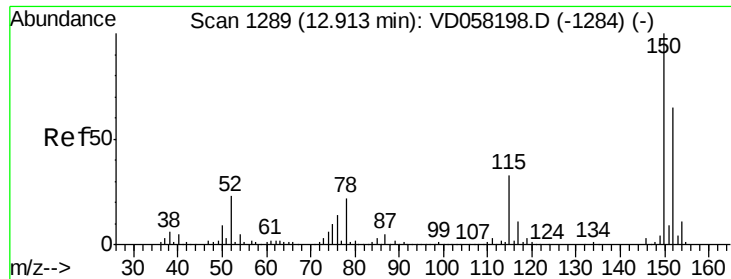


Abundance Ion 116.95 (116.65 to 117.65): V

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: 12.91 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VD058358.D

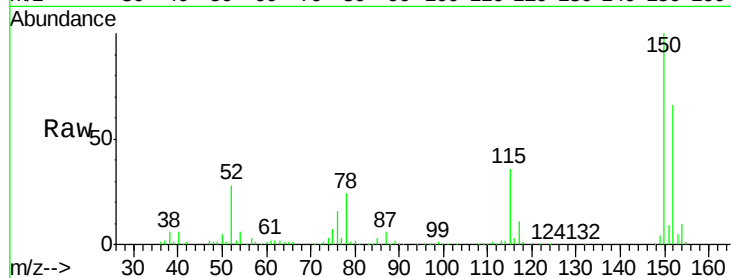
Acq: 23 Jun 2018 23:21

Instrument :

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ClientSampleId :

WP021SB484-21-23-180620



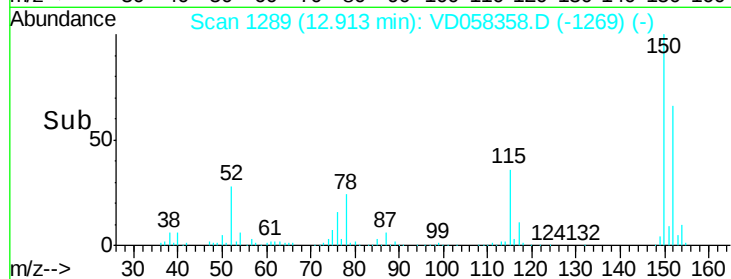
Tot Ion:152 Resp: 486867

Ion Ratio Lower Upper

152 100

115 54.7 25.1 75.3

150 152.4 0.0 308.8



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

