

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058303.D
 Acq On : 22 Jun 2018 18:22
 Operator : VA/AP
 Sample : J3663-06
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-28-30-180618

Quant Time: Jun 22 23:15:55 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

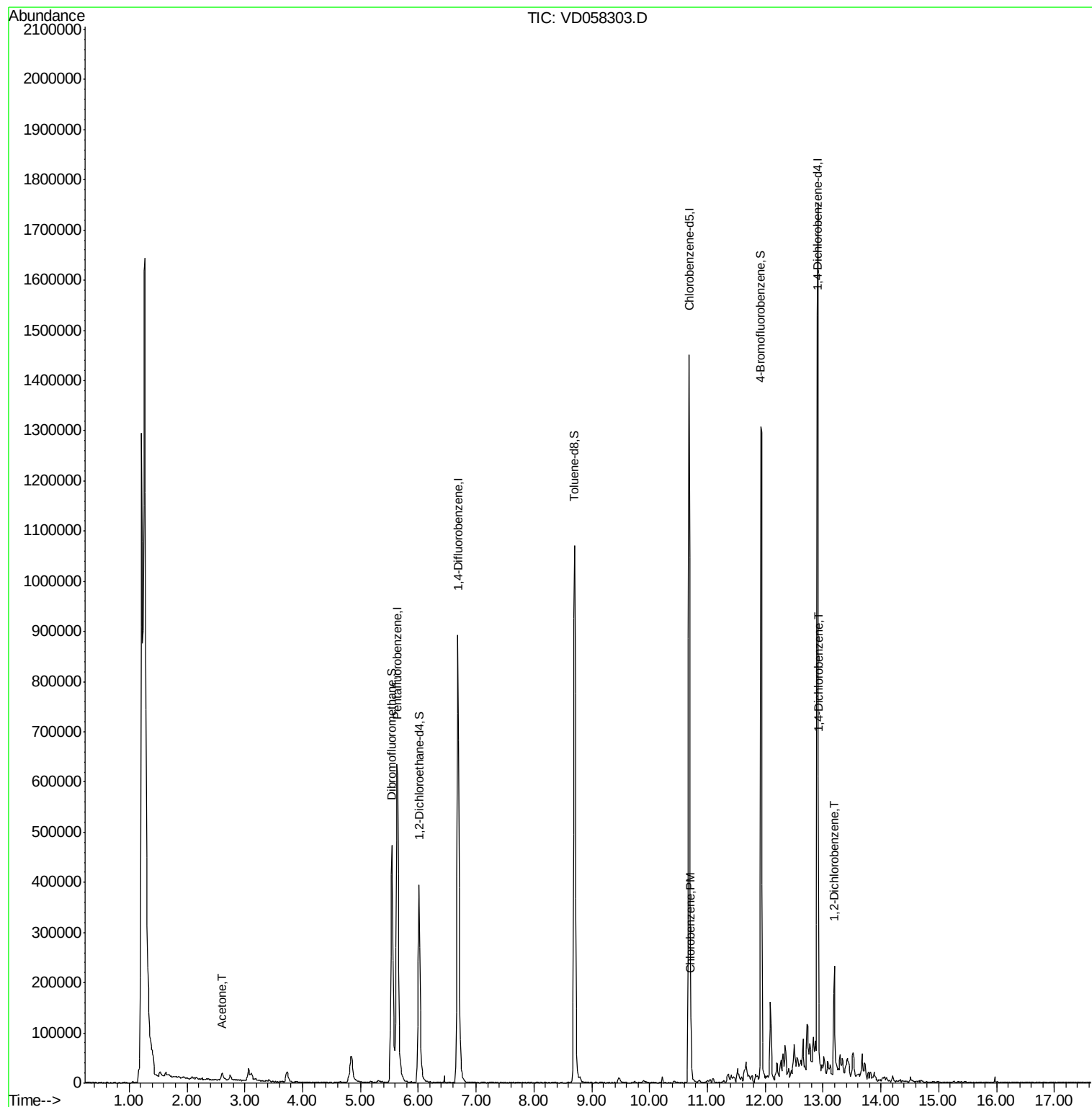
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	643162	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	6.69	114	878254	50.00	µg/l	0.00
63) Chlorobenzene-d5	10.68	117	754946	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	398075	50.00	µg/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	379772	58.46	µg/l	0.00
Spiked Amount 50.000			Recovery	=	116.92%	
35) Dibromofluoromethane	5.54	113	378064	52.89	µg/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
50) Toluene-d8	8.70	98	844153	48.81	µg/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.92	95	382838	54.19	µg/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
Target Compounds						
16) Acetone	2.61	43	32486	36.57	µg/l	# 83
65) Chlorobenzene	10.72	112	20337	1.44	µg/l	99
88) 1,4-Dichlorobenzene	12.93	146	13615	1.13	µg/l	85
91) 1,2-Dichlorobenzene	13.19	146	59106	5.60	µg/l	96

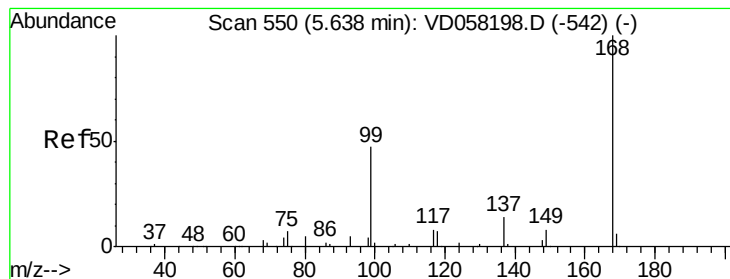
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062218\
Data File : VD058303.D
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Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD058303.D

Acq: 22 Jun 2018 18:22

Instrument :

MSVOA_D

ClientSampleId :

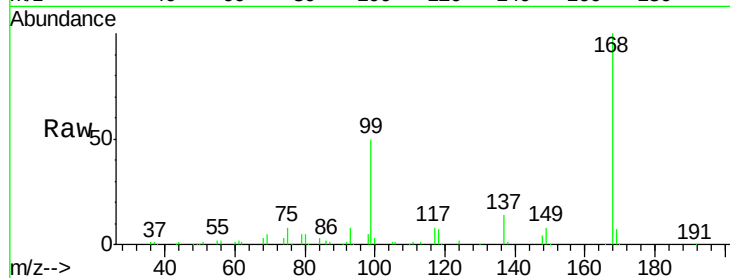
WP021SB472-28-30-180618

Tot Ion:168 Resp: 643162

Ion Ratio Lower Upper

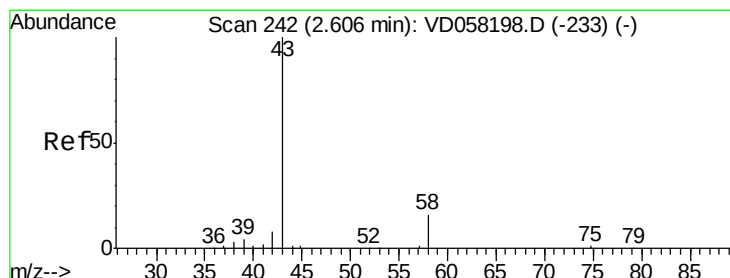
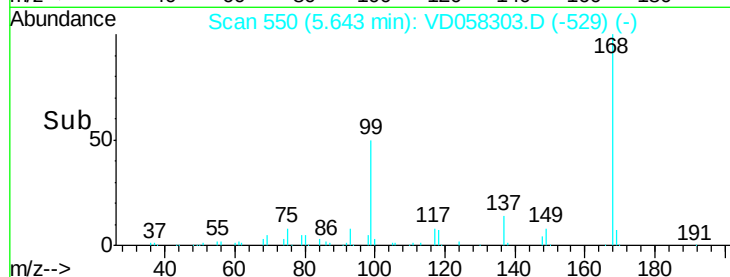
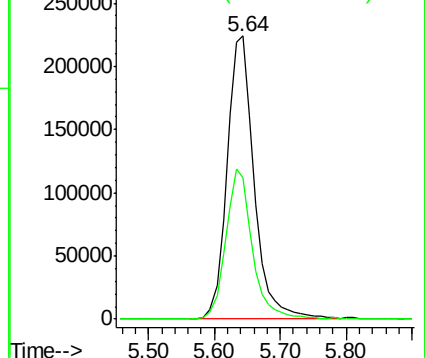
168 100

99 50.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 36.57 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD058303.D

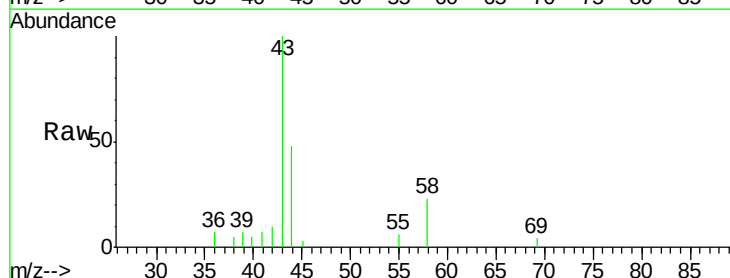
Acq: 22 Jun 2018 18:22

Tgt Ion: 43 Resp: 32486

Ion Ratio Lower Upper

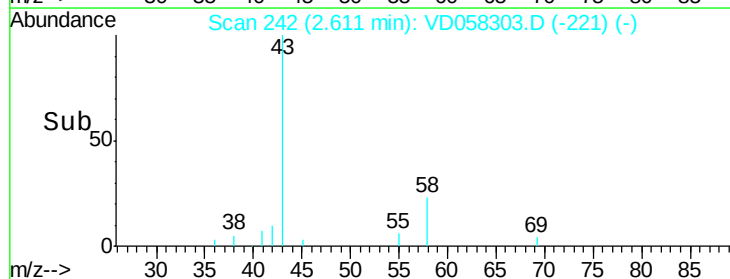
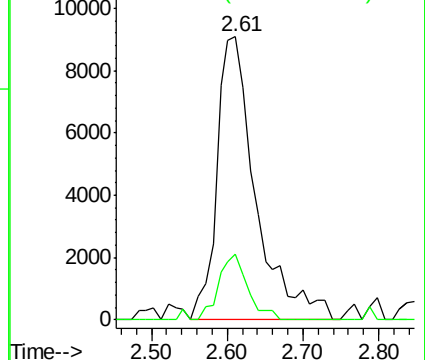
43 100

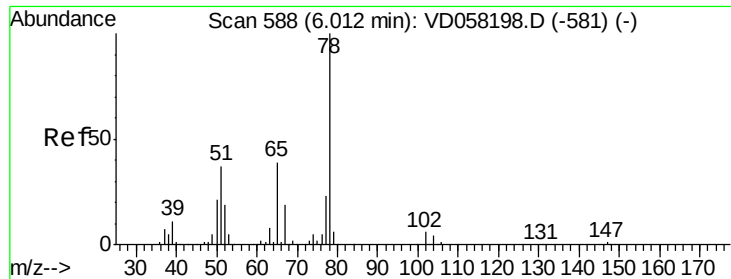
58 23.2 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

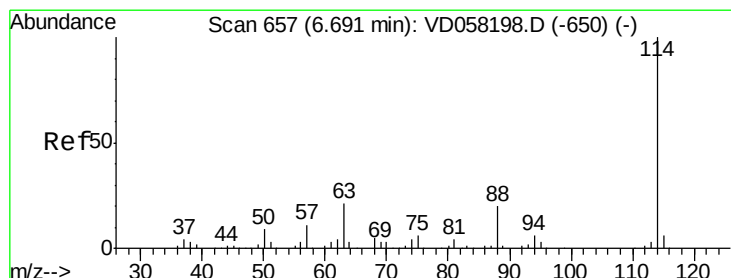
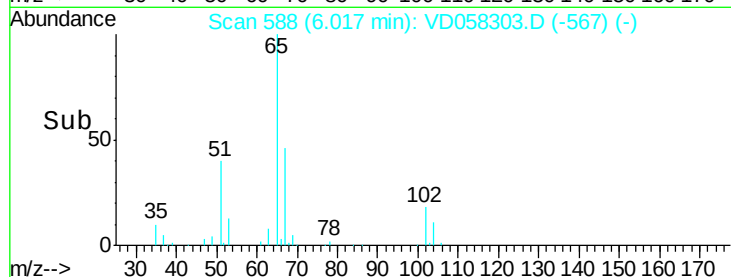
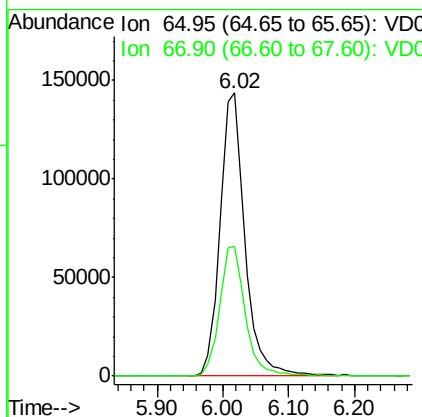
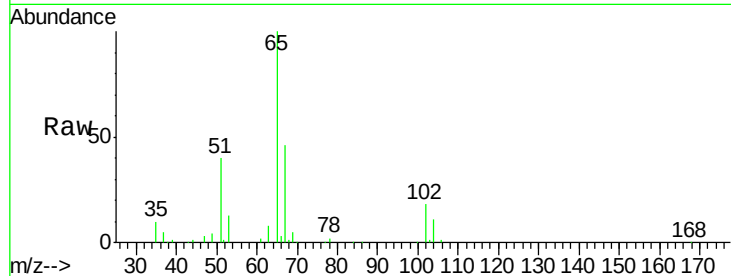




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.02 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: VD058303.D
 Acq: 22 Jun 2018 18:22

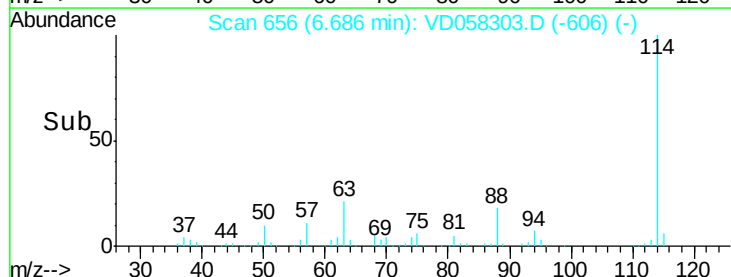
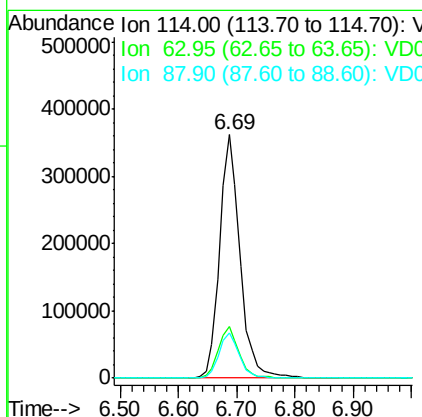
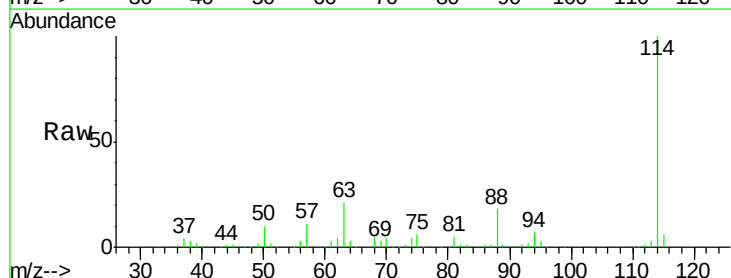
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-28-30-180618

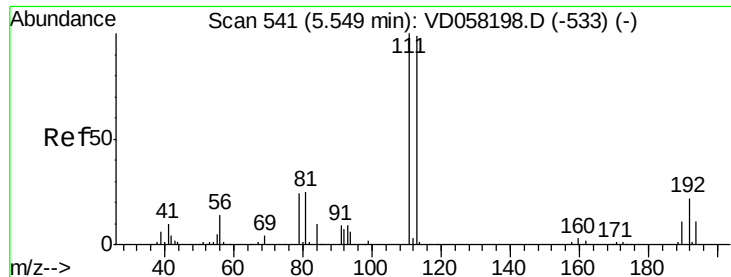
Tot Ion: 65 Resp: 379772
 Ion Ratio Lower Upper
 65 100
 67 45.9 0.0 97.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VD058303.D
 Acq: 22 Jun 2018 18:22

Tgt Ion: 114 Resp: 878254
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.6
 88 18.4 0.0 40.6

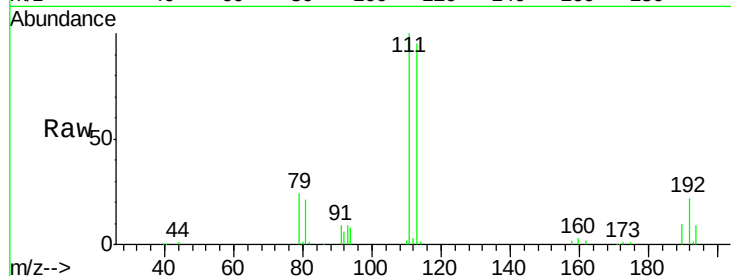




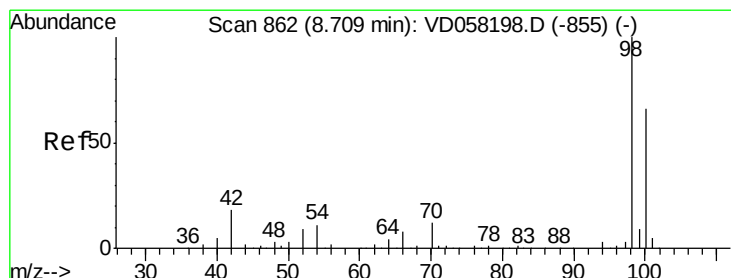
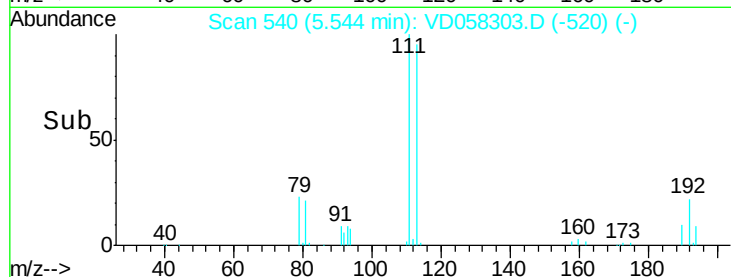
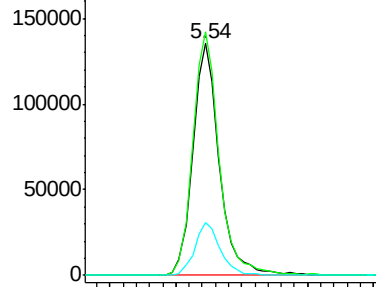
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.00 min
Lab File: VD058303.D
Acq: 22 Jun 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-28-30-180618

Tot Ion:113 Resp: 378064
Ion Ratio Lower Upper
113 100
111 105.0 80.6 121.0
192 22.6 17.8 26.6

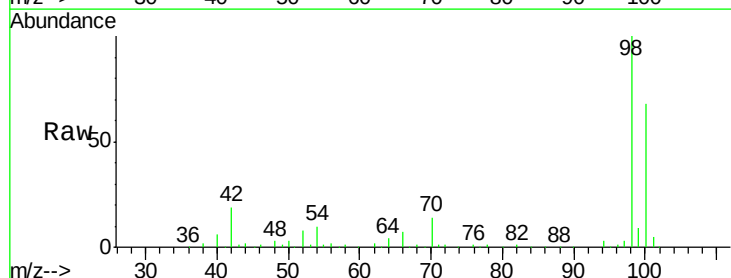


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

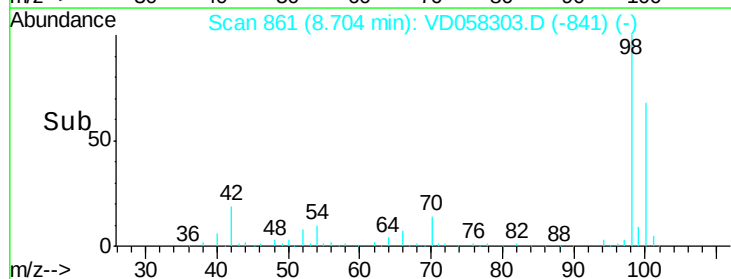
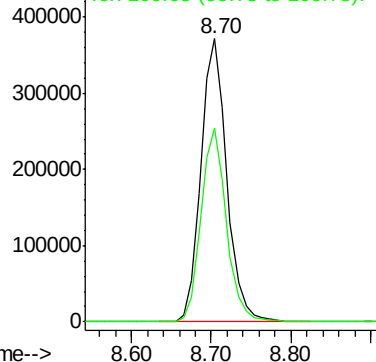


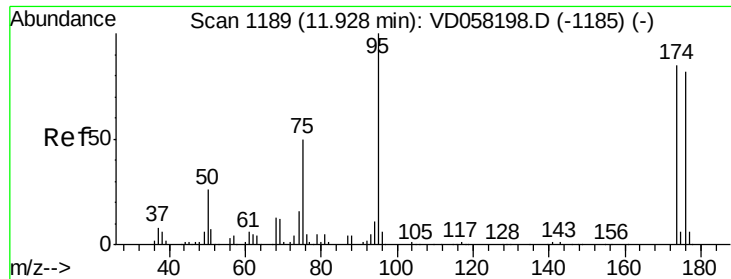
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD058303.D
Acq: 22 Jun 2018 18:22

Tgt Ion: 98 Resp: 844153
Ion Ratio Lower Upper
98 100
100 68.5 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: 11.92 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VD058303.D

Acq: 22 Jun 2018 18:22

Instrument :

MSVOA_D

ClientSampleId :

WP021SB472-28-30-180618

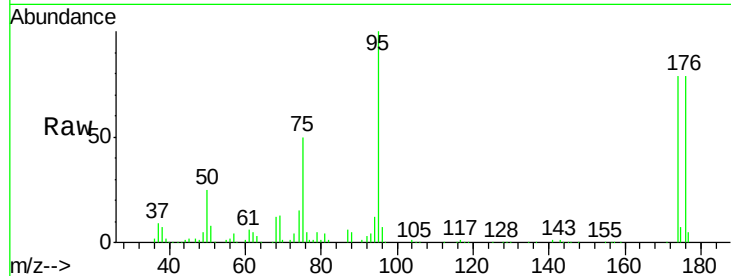
Tot Ion: 95 Resp: 382838

Ion Ratio Lower Upper

95 100

174 78.9 0.0 170.2

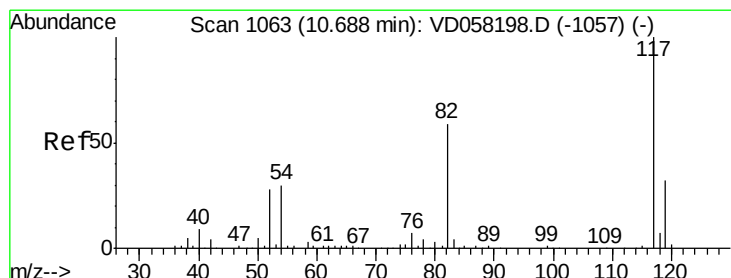
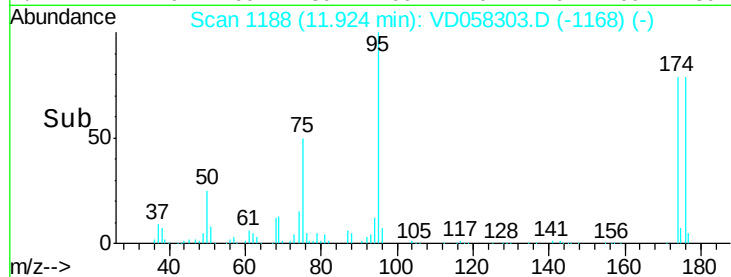
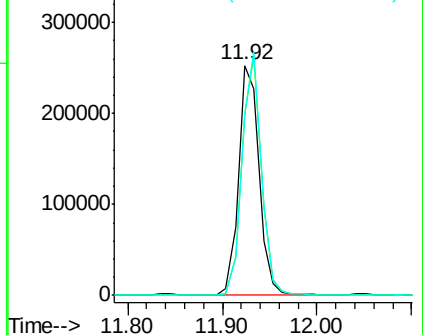
176 79.4 0.0 164.6



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: 10.68 min Scan# 1062

Delta R.T. -0.00 min

Lab File: VD058303.D

Acq: 22 Jun 2018 18:22

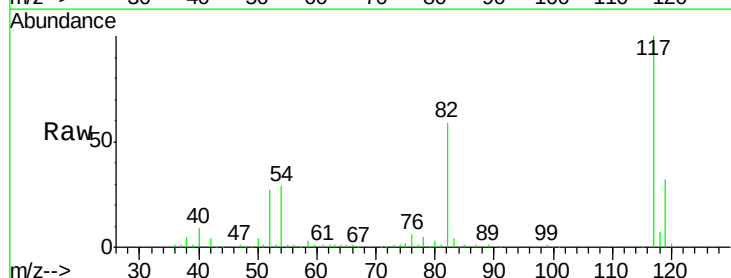
Tgt Ion: 117 Resp: 754946

Ion Ratio Lower Upper

117 100

82 59.3 47.0 70.6

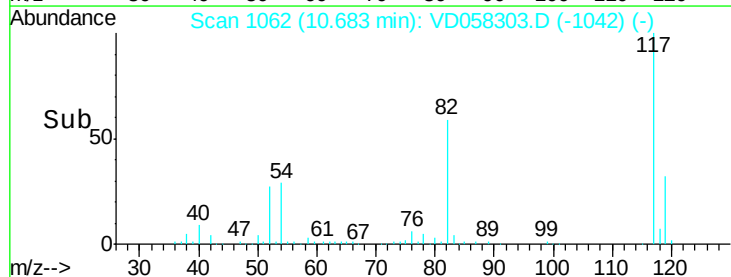
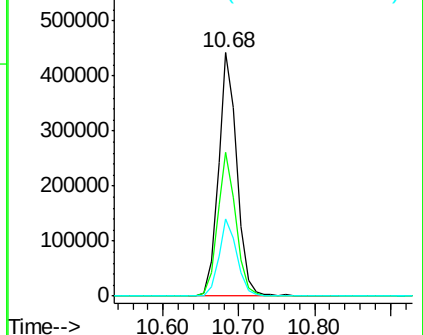
119 31.8 25.3 37.9

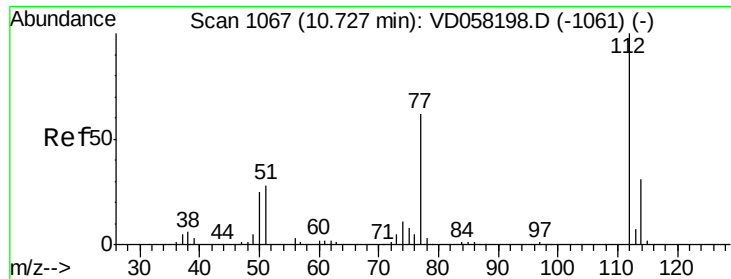


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

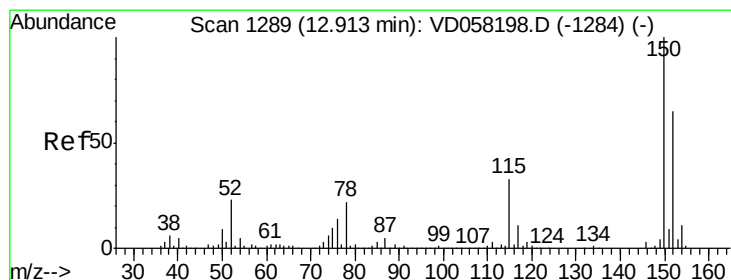
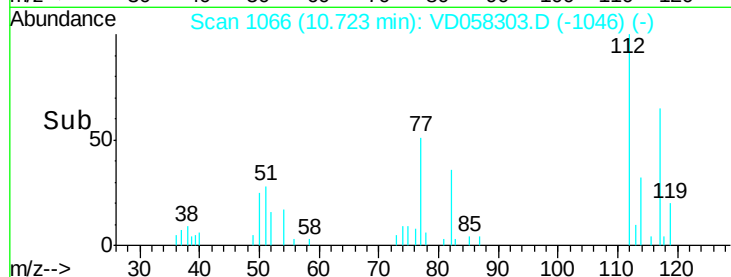
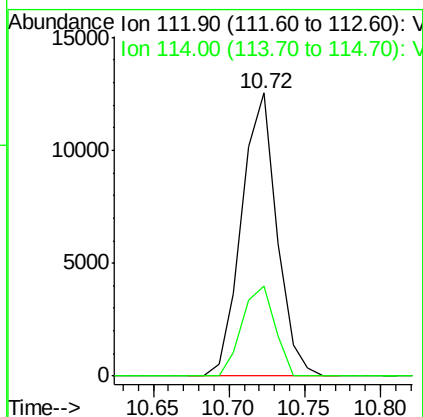
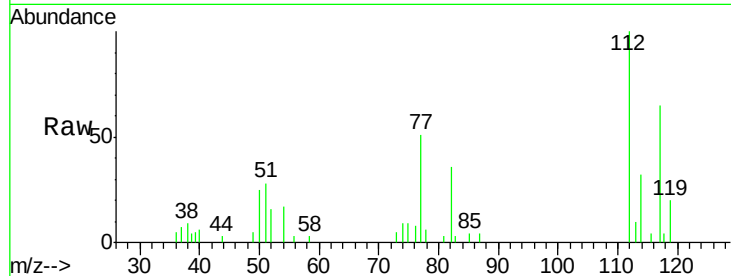




#65
Chlorobenzene
Concen: 1.44 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VD058303.D
Acq: 22 Jun 2018 18:22

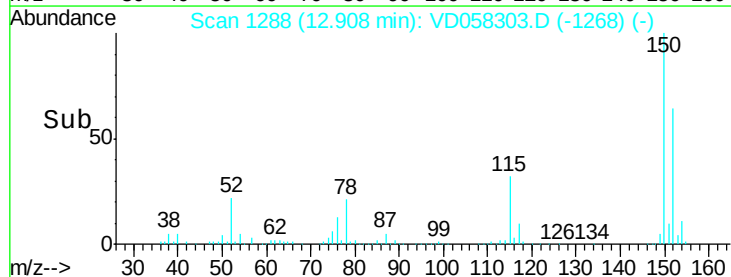
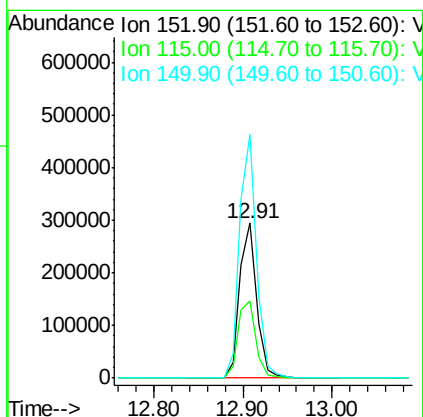
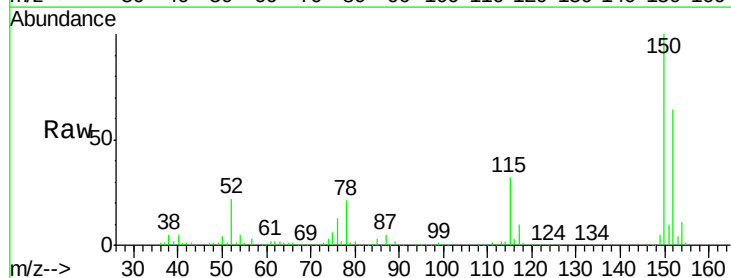
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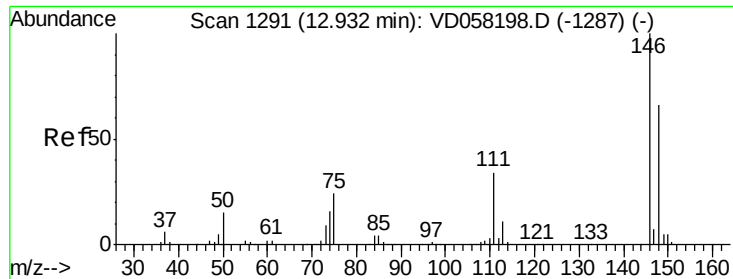
Tot Ion:112 Resp: 20337
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058303.D
Acq: 22 Jun 2018 18:22

Tgt Ion:152 Resp: 398075
Ion Ratio Lower Upper
152 100
115 49.6 25.1 75.3
150 157.1 0.0 308.8





#88

1,4-Dichlorobenzene

Concen: 1.13 ug/l

RT: 12.93 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VD058303.D

Acq: 22 Jun 2018 18:22

Instrument :

MSVOA_D

ClientSampleId :

WP021SB472-28-30-180618

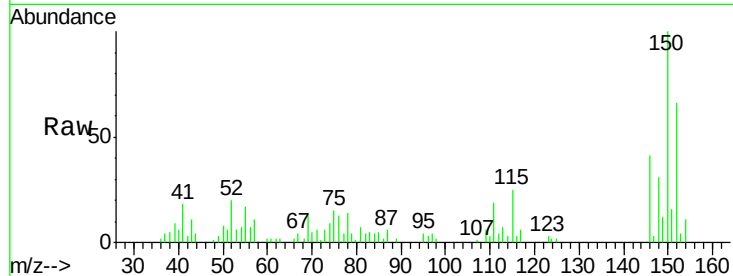
Tot Ion:146 Resp: 13615

Ion Ratio Lower Upper

146 100

111 45.7 17.2 51.5

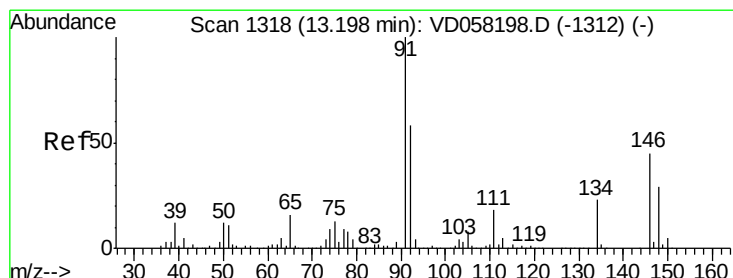
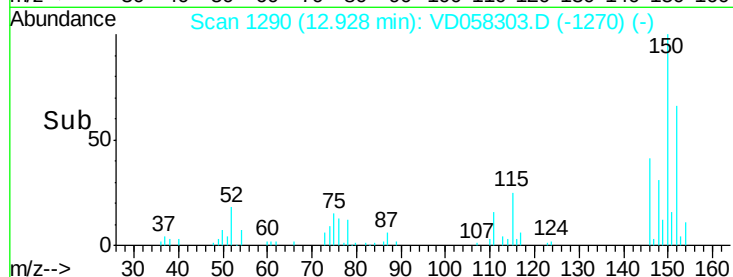
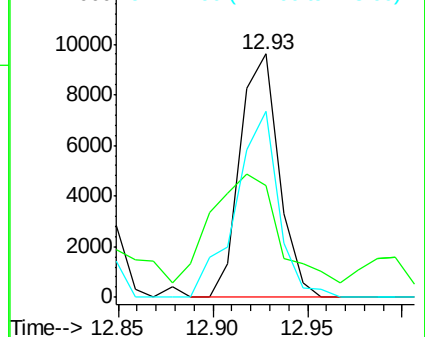
148 76.6 33.1 99.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 5.60 ug/l

RT: 13.19 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VD058303.D

Acq: 22 Jun 2018 18:22

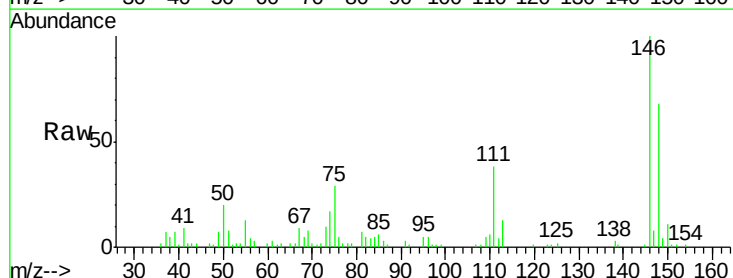
Tgt Ion:146 Resp: 59106

Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.7

148 68.4 32.0 96.2



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

