

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059663.D
 Acq On : 31 Jul 2018 19:47
 Operator : VA/AP
 Sample : J4228-04
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 01 06:43:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

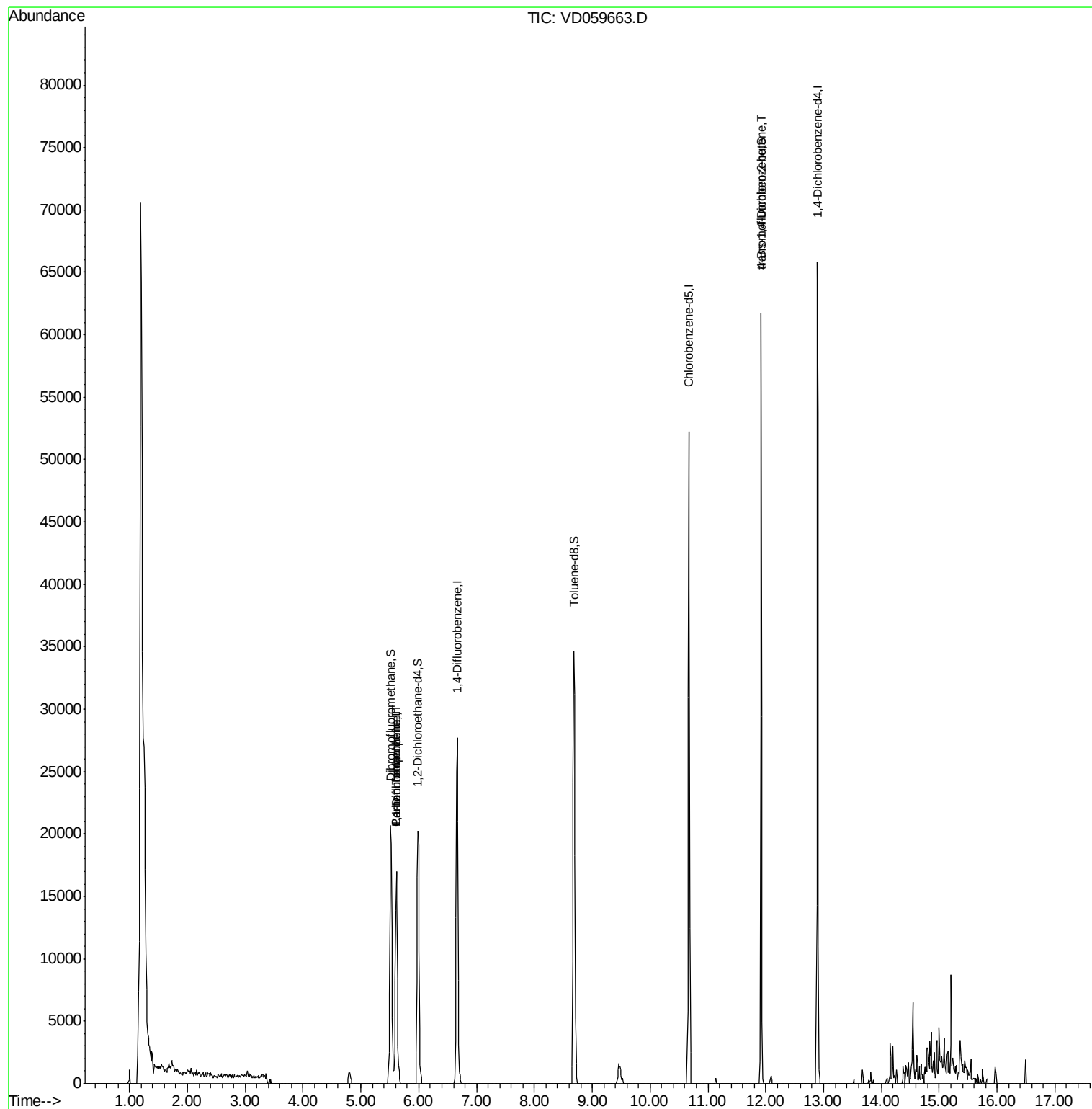
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	18903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.66	114	29739	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	28423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.89	152	15236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	23912	100.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	201.24%	
35) Dibromofluoromethane	5.51	113	16114	63.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.32%	
50) Toluene-d8	8.68	98	29861	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.92	95	16217	62.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.42%	
Target Compounds						
36) 1,1-Dichloropropene	5.61	75	1243	4.165	ug/l #	43
38) Carbon Tetrachloride	5.61	117	1526	3.734	ug/l #	14
81) trans-1,4-Dichloro-2-buten	11.92	75	8563	132.928	ug/l #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
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Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.61 min Scan# 548

Delta R.T. 0.00 min

Lab File: VD059663.D

Acq: 31 Jul 2018 19:47

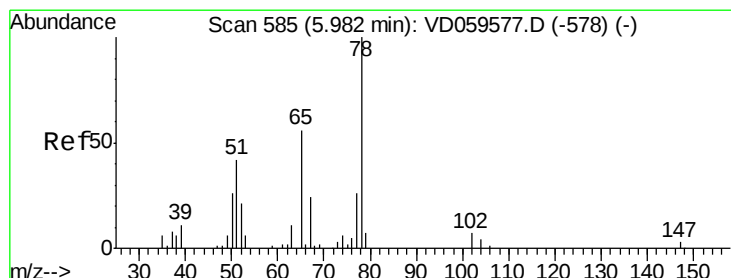
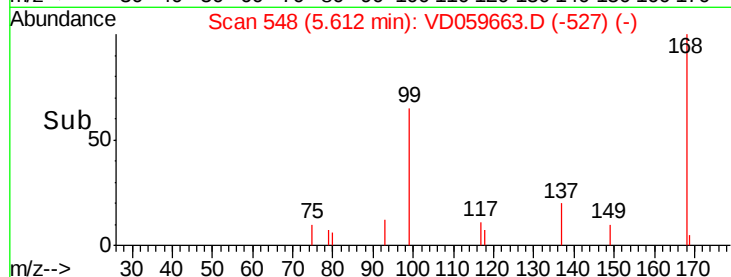
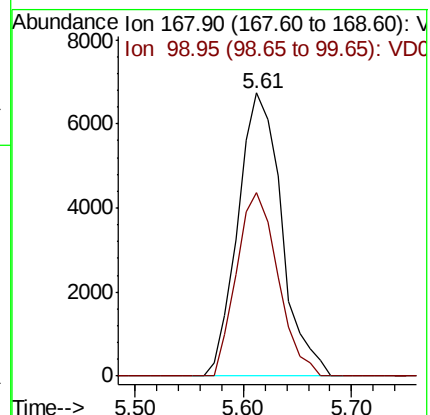
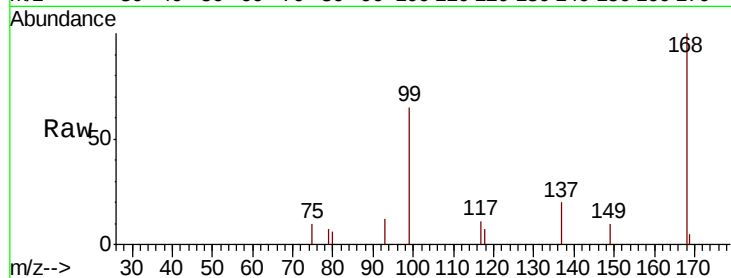
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:168 Resp: 18903

Ion Ratio Lower Upper

168 100

99 64.9 47.3 70.9



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 5.99 min Scan# 586

Delta R.T. 0.00 min

Lab File: VD059663.D

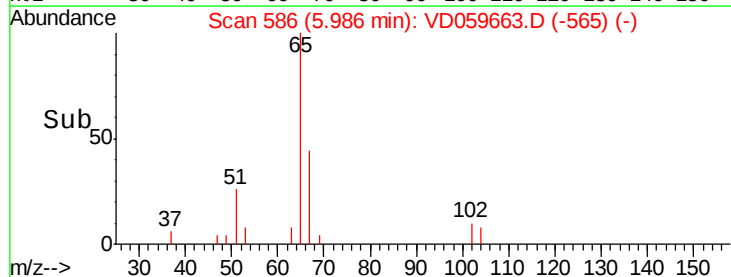
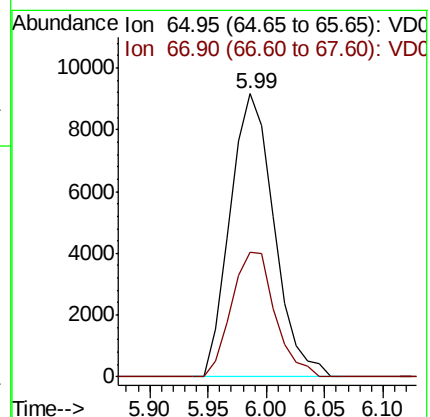
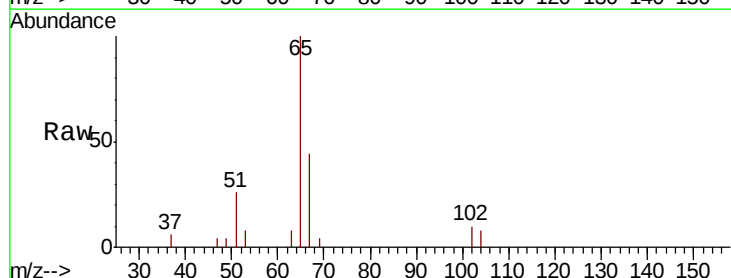
Acq: 31 Jul 2018 19:47

Tgt Ion: 65 Resp: 23912

Ion Ratio Lower Upper

65 100

67 44.0 0.0 86.4

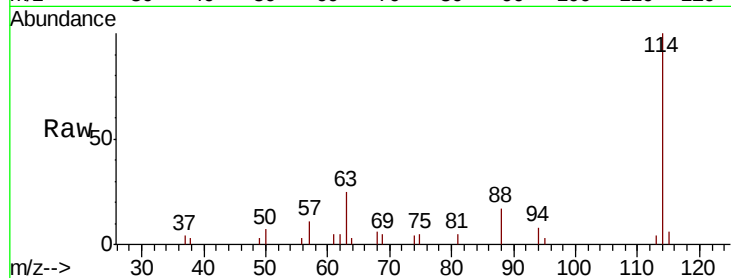




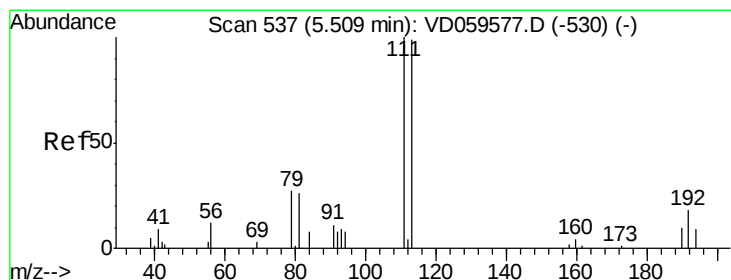
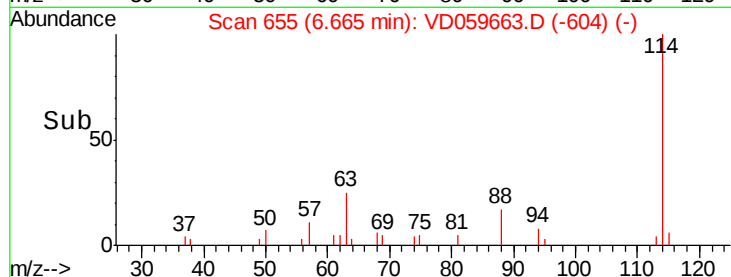
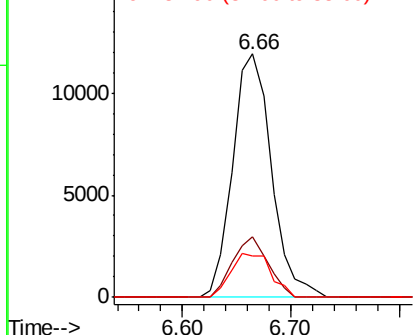
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.66 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: VD059663.D
 Acq: 31 Jul 2018 19:47

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion:114 Resp: 29739
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 43.8
 88 16.9 0.0 39.0

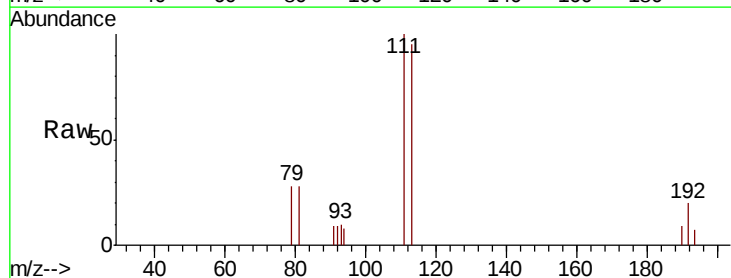


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

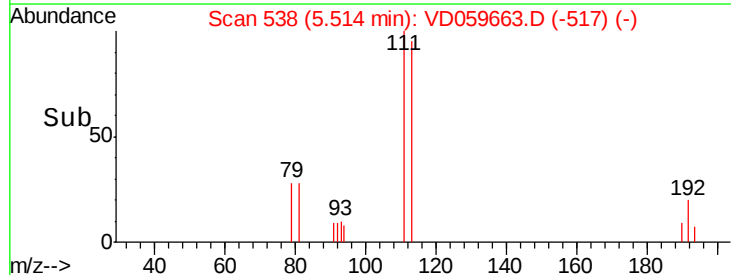
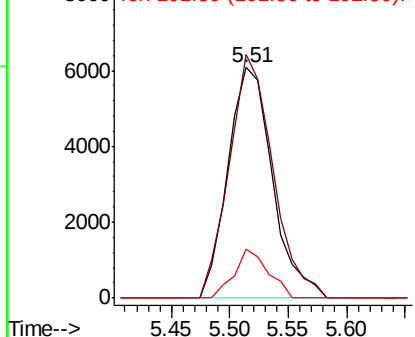


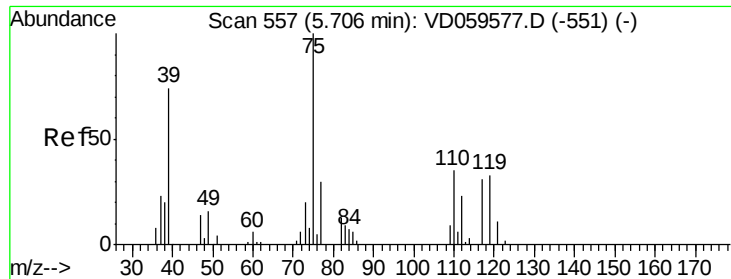
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.51 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: VD059663.D
 Acq: 31 Jul 2018 19:47

Tgt Ion:113 Resp: 16114
 Ion Ratio Lower Upper
 113 100
 111 105.5 80.5 120.7
 192 21.5 14.5 21.7



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

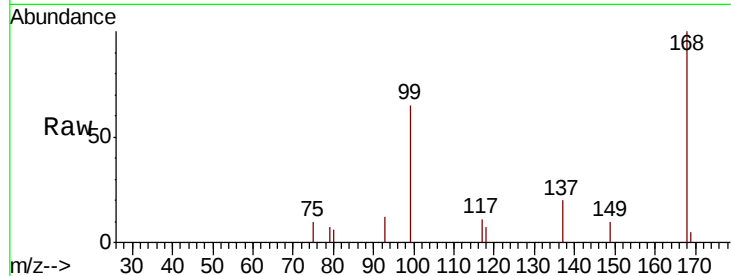




#36
 1,1-Dichloropropene
 Concen: 4.165 ug/l
 RT: 5.61 min Scan# 548
 Delta R.T. -0.09 min
 Lab File: VD059663.D
 Acq: 31 Jul 2018 19:47

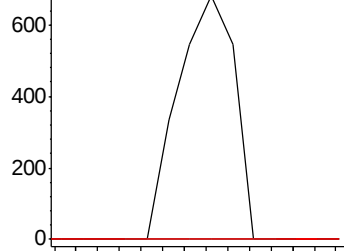
Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion: 75 Resp: 1243
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.0 50.9#
 77 0.0 23.6 35.4#

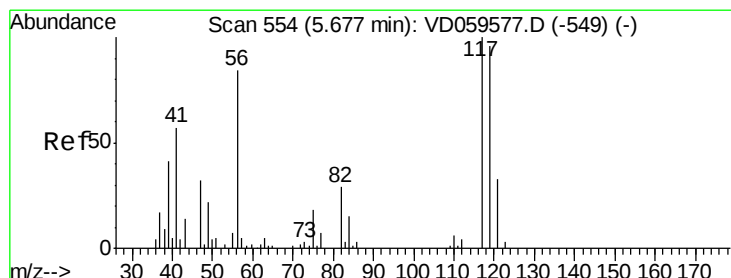
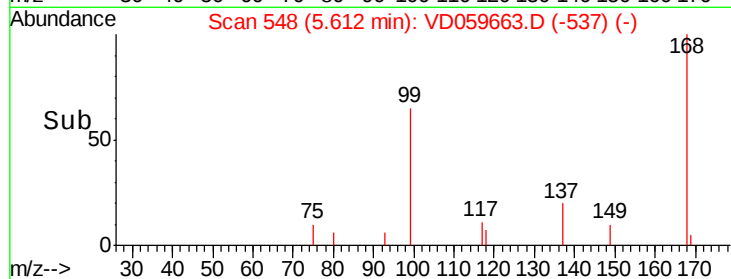


Abundance Ion 75.00 (74.70 to 75.70): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.95 (76.65 to 77.65): V

5.61

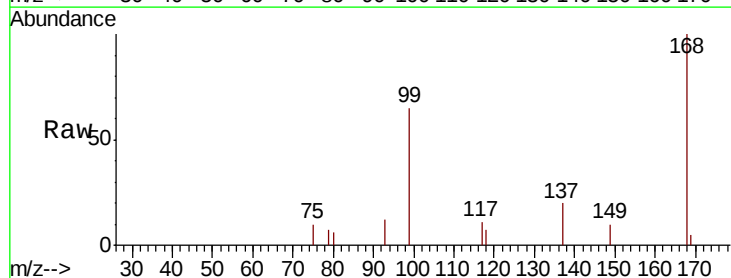


Time-->



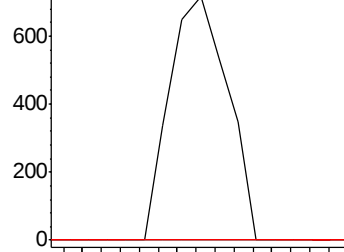
#38
 Carbon Tetrachloride
 Concen: 3.734 ug/l
 RT: 5.61 min Scan# 548
 Delta R.T. -0.06 min
 Lab File: VD059663.D
 Acq: 31 Jul 2018 19:47

Tgt Ion: 117 Resp: 1526
 Ion Ratio Lower Upper
 117 100
 119 0.0 73.6 110.4#
 121 0.0 25.0 37.6#

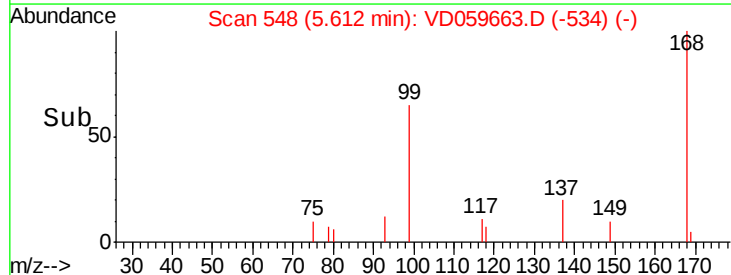


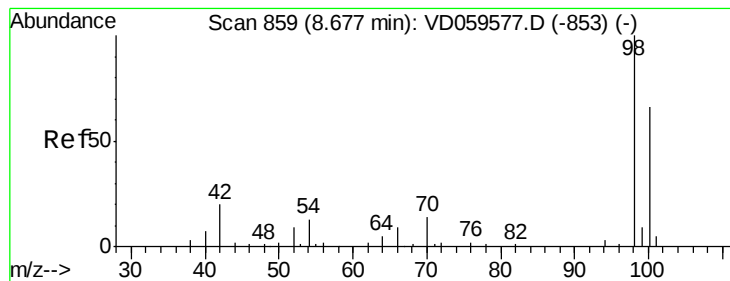
Abundance Ion 116.85 (116.55 to 117.55): V
 Ion 118.85 (118.55 to 119.55): V
 Ion 120.85 (120.55 to 121.55): V

5.61



Time-->





#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.68 min Scan# 860

Delta R.T. 0.00 min

Lab File: VD059663.D

Acq: 31 Jul 2018 19:47

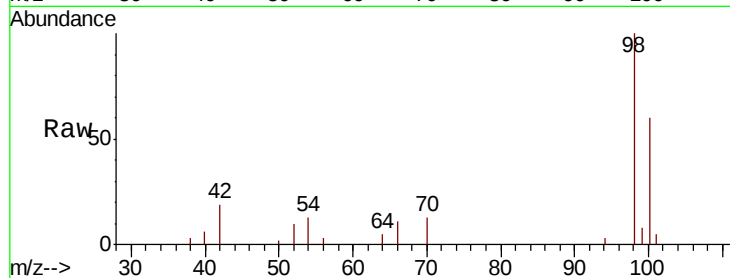
Instrument :
MSVOA_D
ClientSampled :

Tot Ion: 98 Resp: 29861

Ion Ratio Lower Upper

98 100

100 60.5 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VD059577.D (-853) (-)

Ion 100.05 (99.75 to 100.75): VD059577.D (-853) (-)

8.68

15000

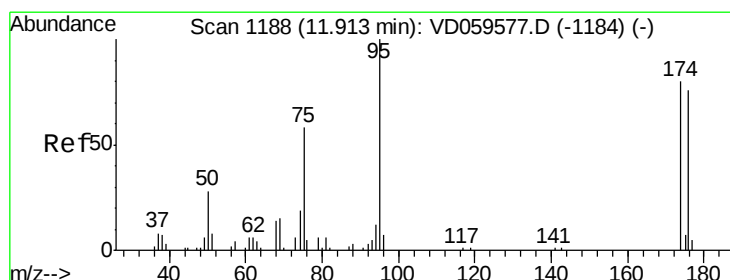
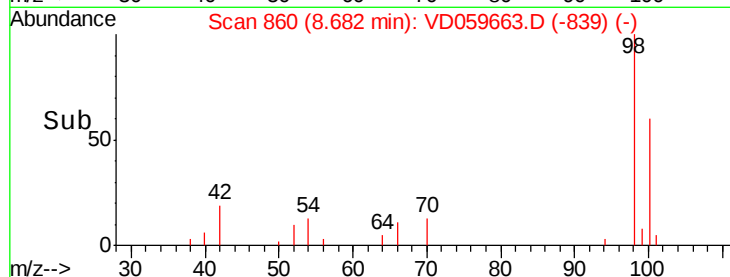
10000

5000

0

Time-->

8.60 8.65 8.70 8.75



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.00 min

Lab File: VD059663.D

Acq: 31 Jul 2018 19:47

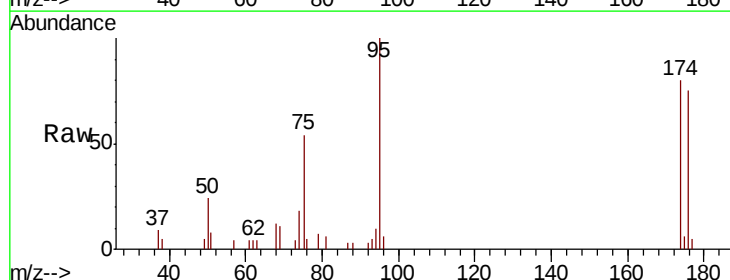
Tgt Ion: 95 Resp: 16217

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.6

176 75.0 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VD059577.D (-1184) (-)

Ion 173.90 (173.60 to 174.60): VD059577.D (-1184) (-)

Ion 175.90 (175.60 to 176.60): VD059577.D (-1184) (-)

11.92

15000

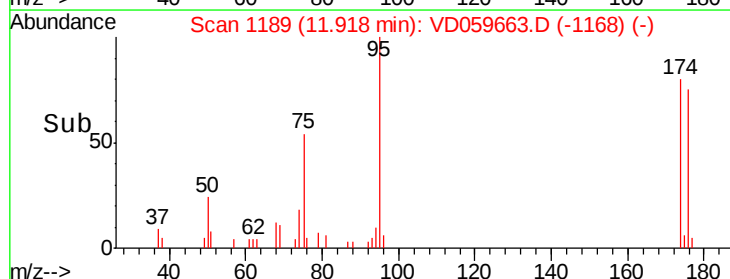
10000

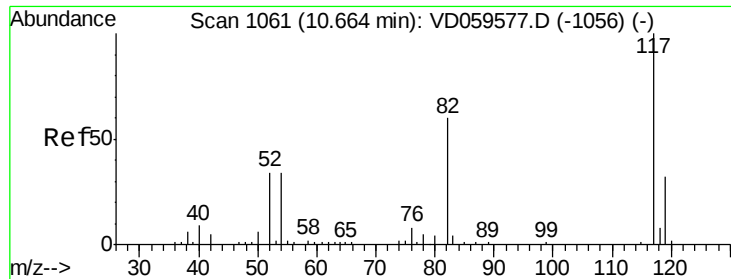
5000

0

Time-->

11.85 11.90 11.95

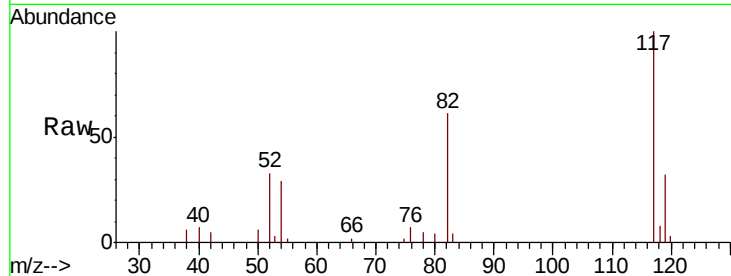




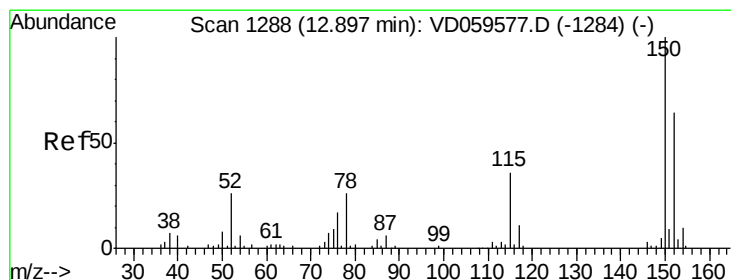
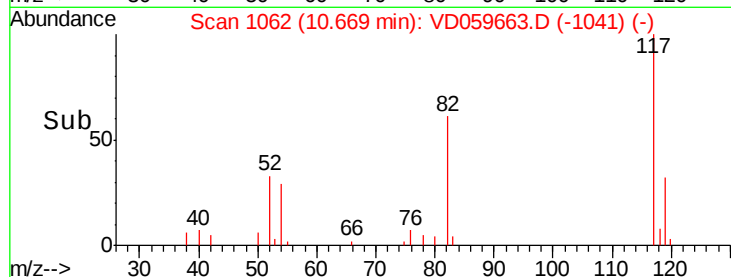
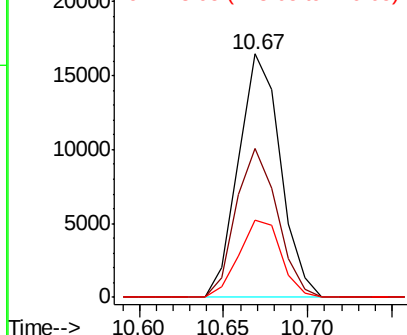
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VD059663.D
Acq: 31 Jul 2018 19:47

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 28423
Ion Ratio Lower Upper
117 100
82 61.1 48.2 72.2
119 31.9 25.4 38.2

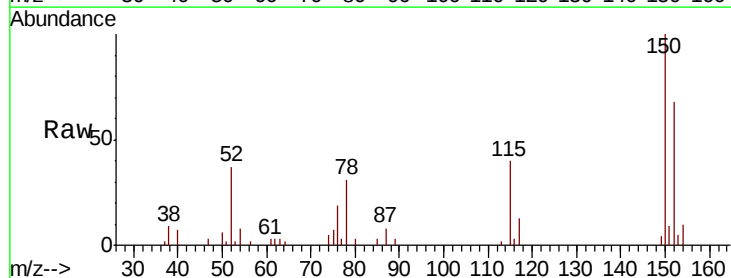


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

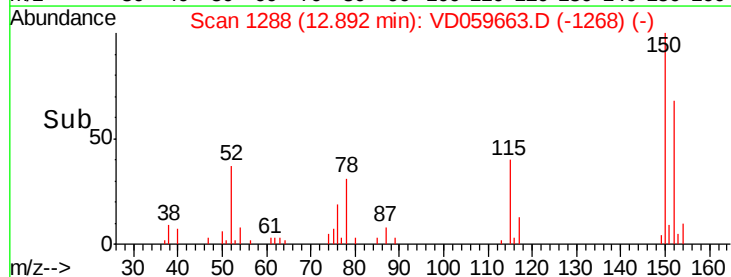
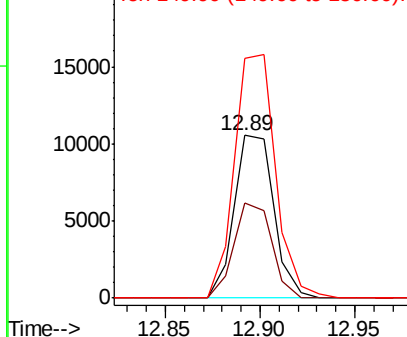


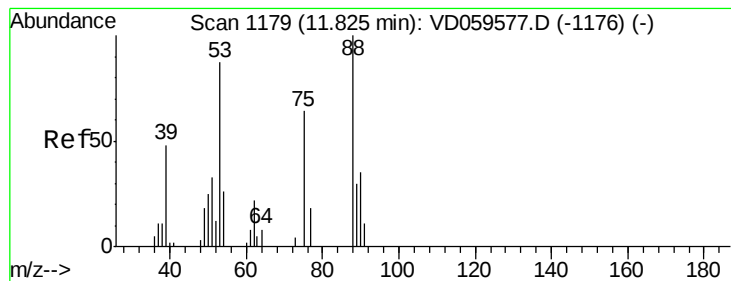
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.89 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD059663.D
Acq: 31 Jul 2018 19:47

Tgt Ion:152 Resp: 15236
Ion Ratio Lower Upper
152 100
115 58.5 29.5 88.6
150 147.3 0.0 314.4



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





#81

trans-1,4-Dichloro-2-butene

Concen: 132.928 ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.09 min

Lab File: VD059663.D

Acq: 31 Jul 2018 19:47

Instrument :

MSVOA_D

ClientSampleId :

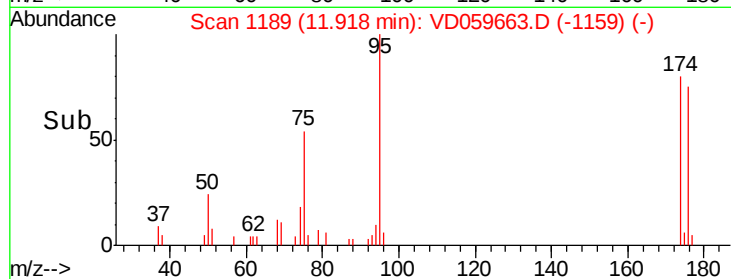
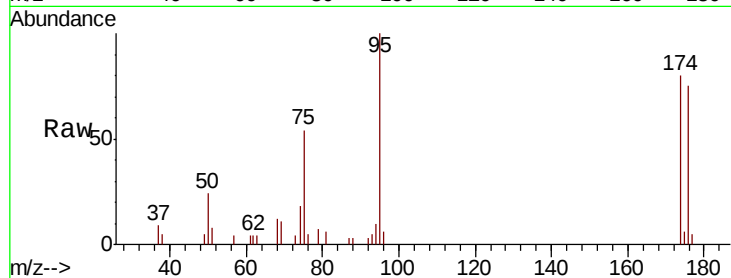
Tot Ion: 75 Resp: 8563

Ion Ratio Lower Upper

75 100

53 0.0 107.7 161.5#

89 0.0 37.3 55.9#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

