

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059402.D
 Acq On : 25 Jun 2018 16:44
 Operator : VA/AP
 Sample : J3669-02RE
 Misc : 6.48g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-17-19-180620

Quant Time: Jun 26 07:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

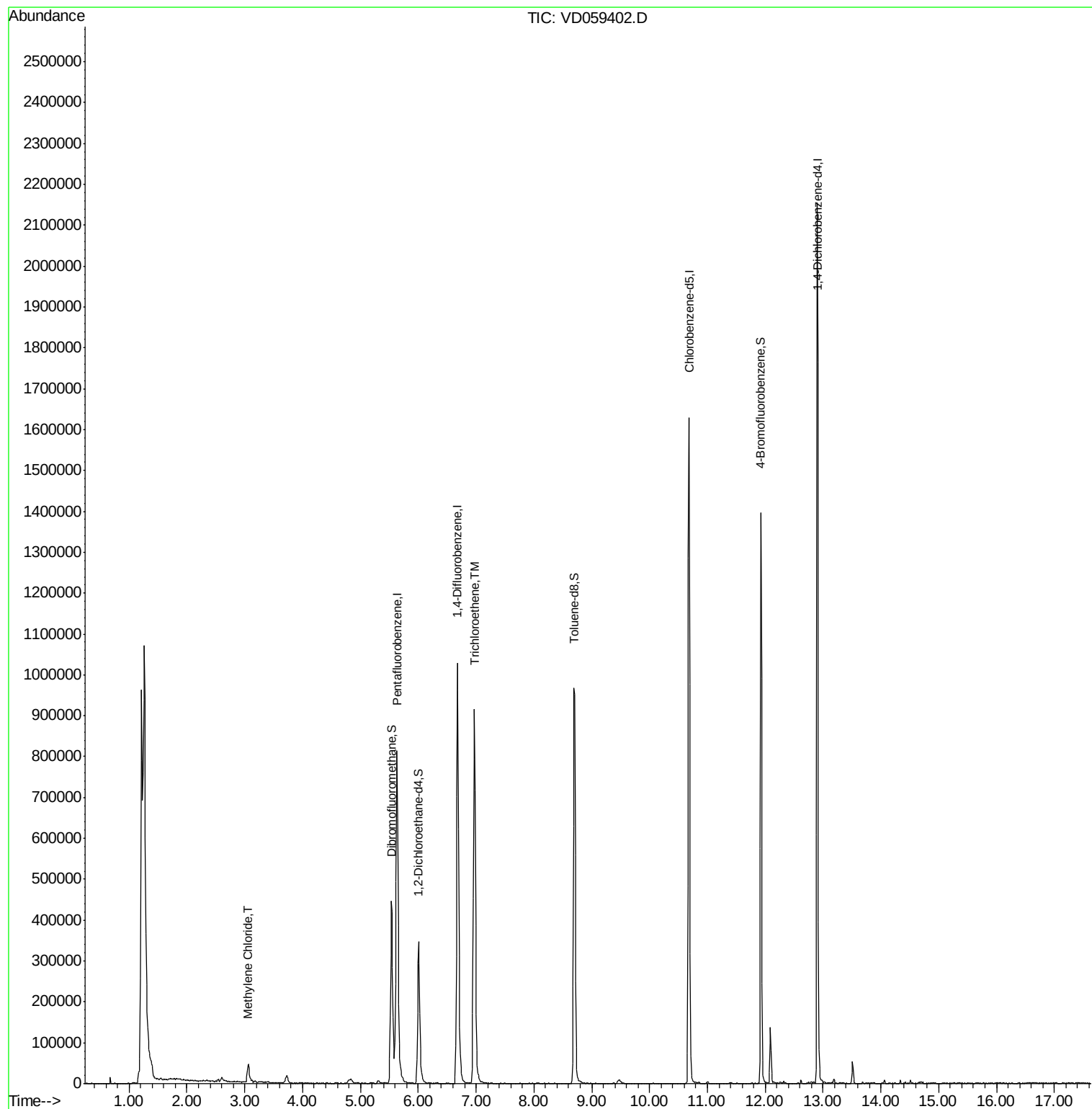
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	837900	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	1067651	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	893304	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	486363	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	339784	39.65	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	79.30%	
35) Dibromofluoromethane	5.54	113	356498	40.99	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	81.98%	
50) Toluene-d8	8.70	98	788969	38.81	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	77.62%	
62) 4-Bromofluorobenzene	11.92	95	370298	43.79	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	87.58%	
Target Compounds						
20) Methylene Chloride	3.06	84	23799	5.73	ug/l	88
44) Trichloroethene	6.97	130	374185	49.17	ug/l	96

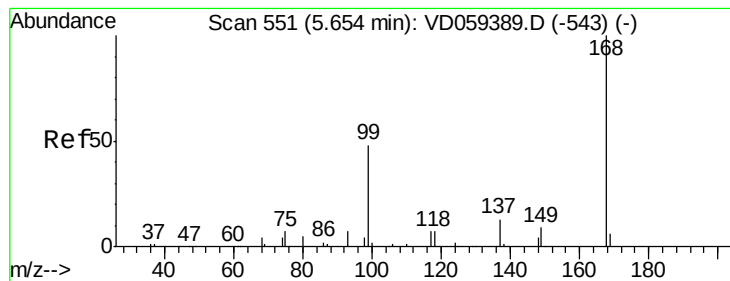
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062518\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD059402.D

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MSVOA_D

ClientSampleId :

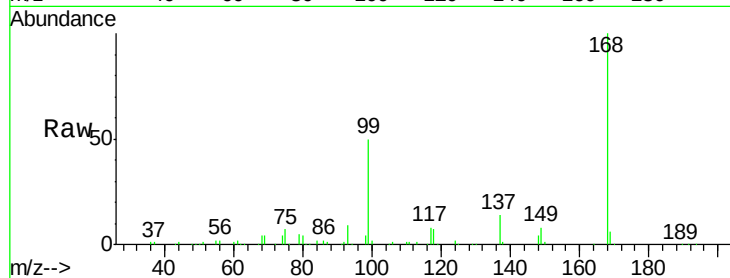
WP021SB484-17-19-180620

Tot Ion:168 Resp: 837900

Ion Ratio Lower Upper

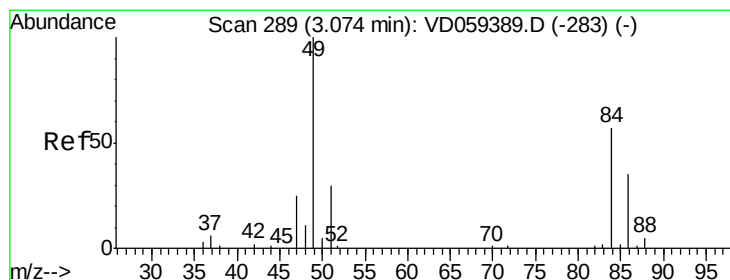
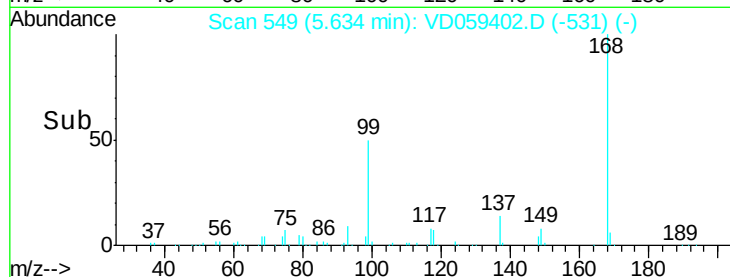
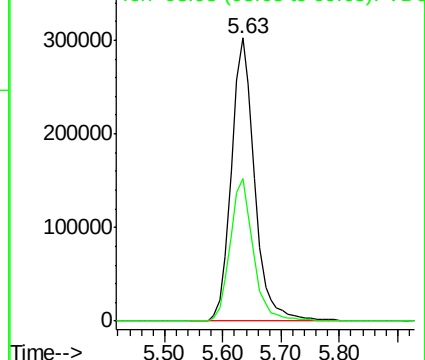
168 100

99 50.2 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 5.73 ug/l

RT: 3.06 min Scan# 288

Delta R.T. -0.01 min

Lab File: VD059402.D

Acq: 25 Jun 2018 16:44

Tgt Ion: 84 Resp: 23799

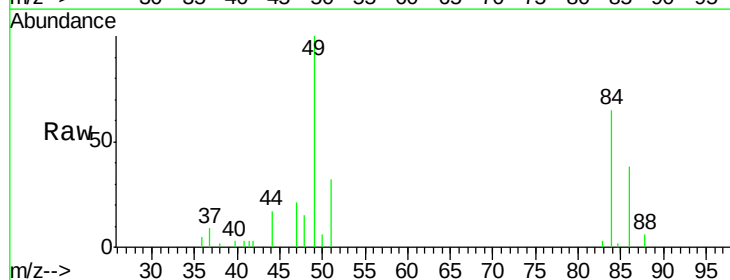
Ion Ratio Lower Upper

84 100

49 153.3 140.3 210.5

51 48.5 41.6 62.4

86 57.6 49.4 74.2

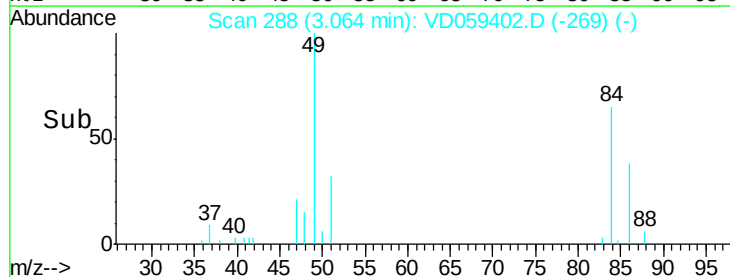
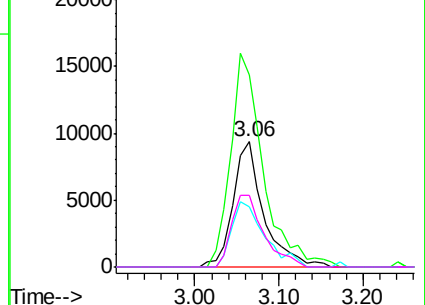


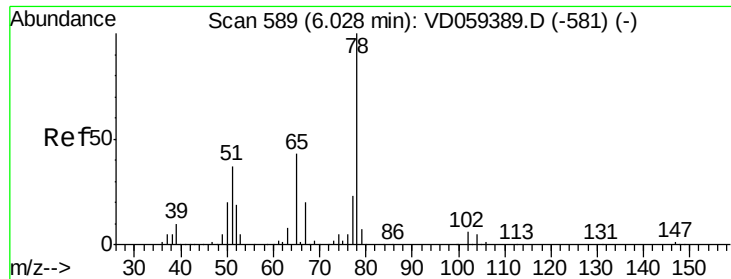
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.01 min Scan# 587

Delta R.T. -0.02 min

Lab File: VD059402.D

Acq: 25 Jun 2018 16:44

Instrument :

MSVOA_D

ClientSampleId :

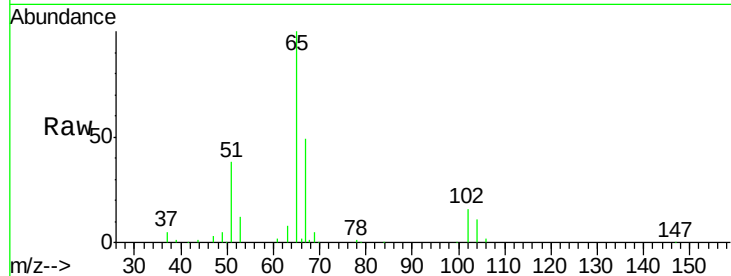
WP021SB484-17-19-180620

Tot Ion: 65 Resp: 339784

Ion Ratio Lower Upper

65 100

67 49.2 0.0 93.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.01

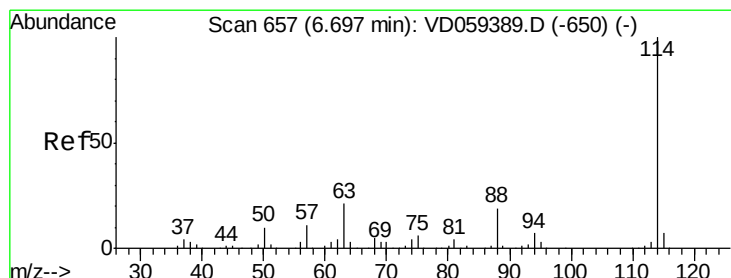
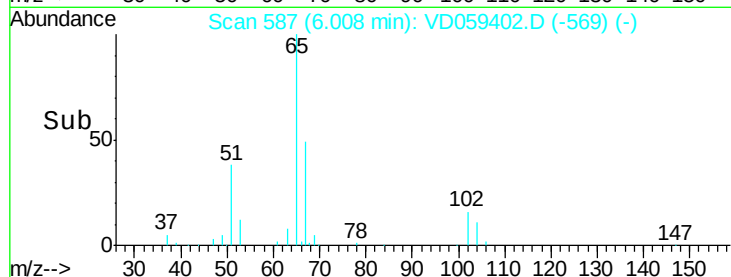
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.68 min Scan# 655

Delta R.T. -0.02 min

Lab File: VD059402.D

Acq: 25 Jun 2018 16:44

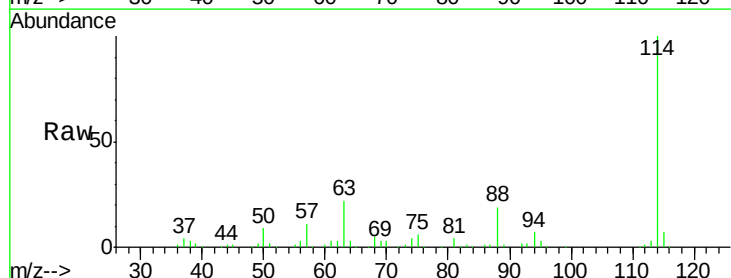
Tgt Ion:114 Resp: 1067651

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.4

88 19.2 0.0 38.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

6.68

500000

400000

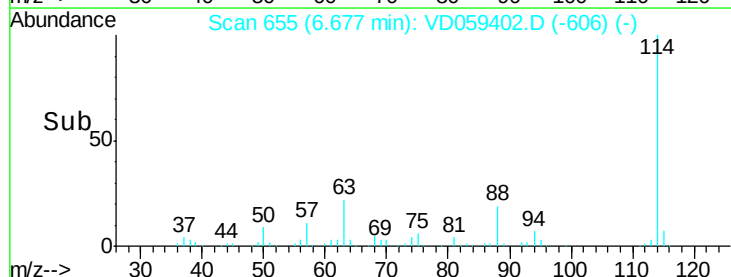
300000

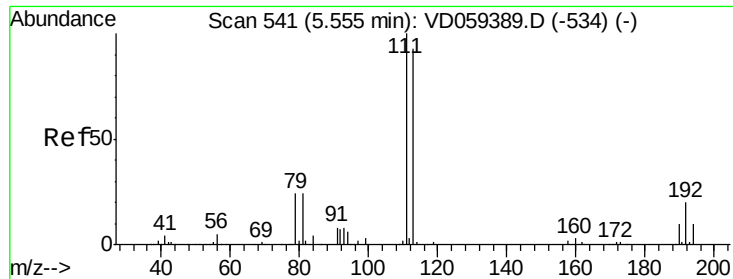
200000

100000

0

Time-->

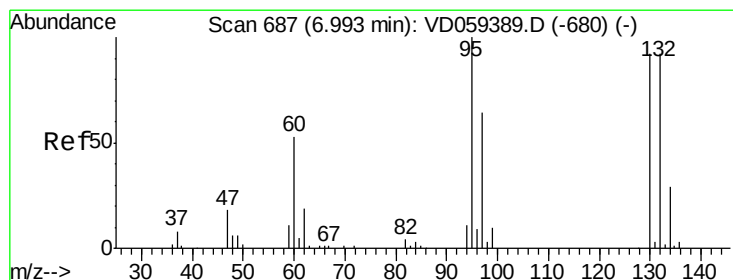
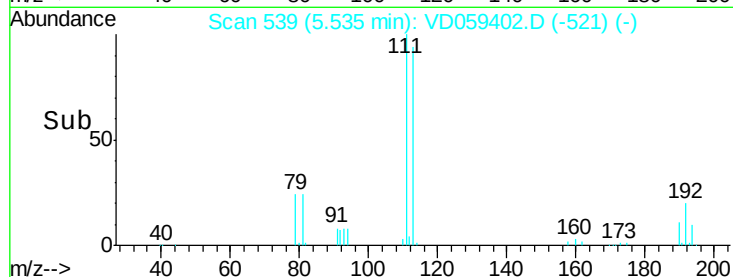
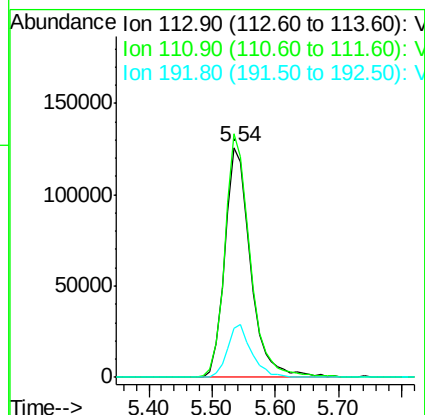
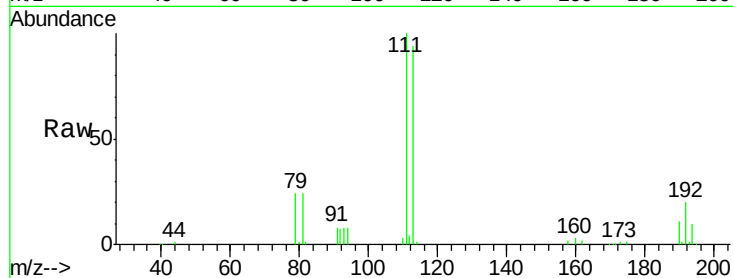




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: VD059402.D
 Acq: 25 Jun 2018 16:44

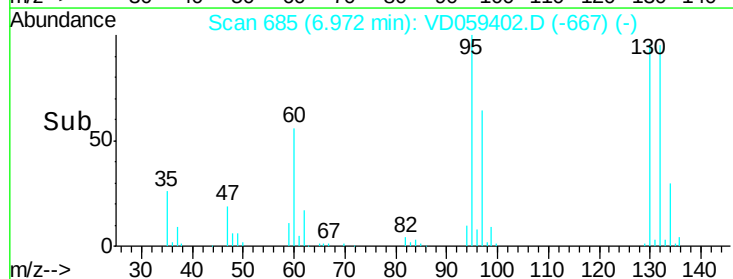
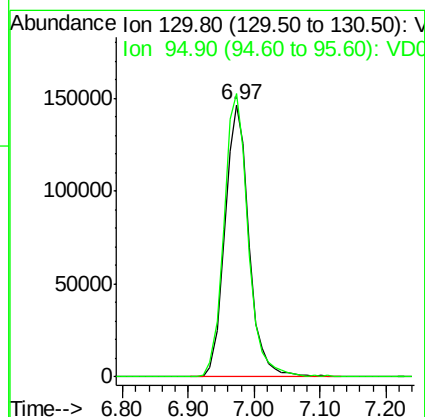
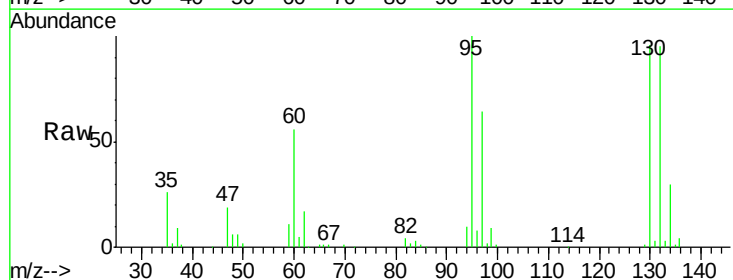
Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-17-19-180620

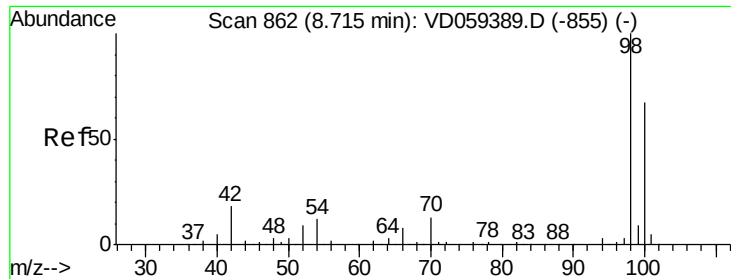
Tot Ion:113 Resp: 356498
 Ion Ratio Lower Upper
 113 100
 111 106.0 85.7 128.5
 192 21.3 16.9 25.3



#44
 Trichloroethene
 Concen: 49.17 ug/l
 RT: 6.97 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: VD059402.D
 Acq: 25 Jun 2018 16:44

Tgt Ion:130 Resp: 374185
 Ion Ratio Lower Upper
 130 100
 95 104.0 0.0 216.4

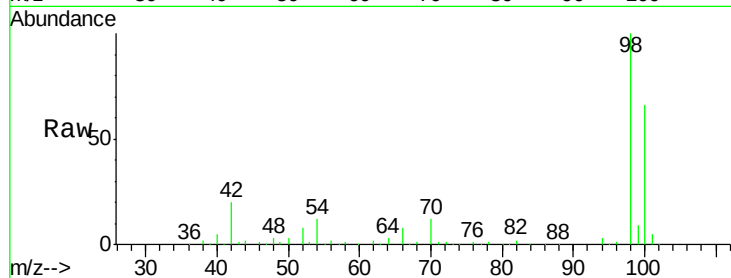




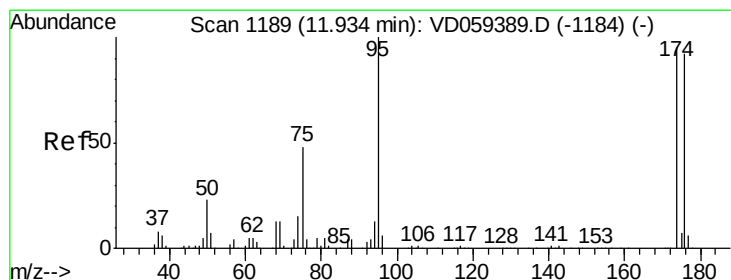
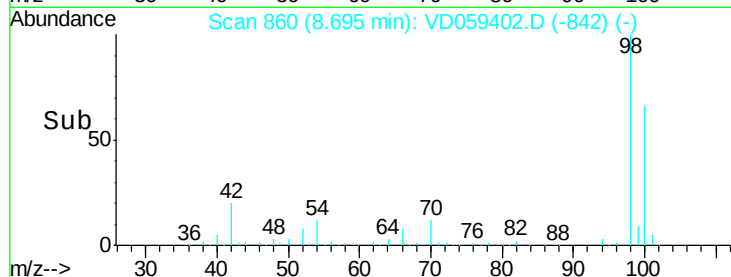
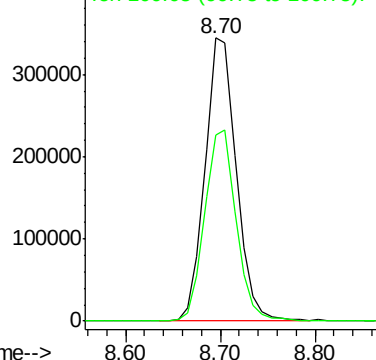
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD059402.D
Acq: 25 Jun 2018 16:44

Instrument :
MSVOA_D
ClientSampleId :
WP021SB484-17-19-180620

Tot Ion: 98 Resp: 788969
Ion Ratio Lower Upper
98 100
100 65.8 54.4 81.6

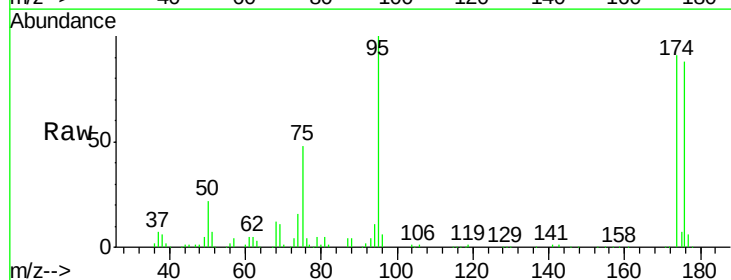


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

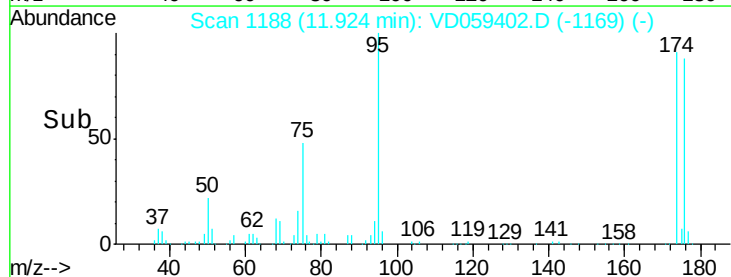
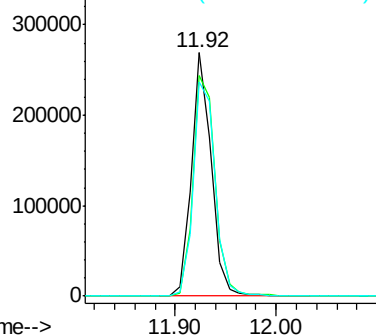


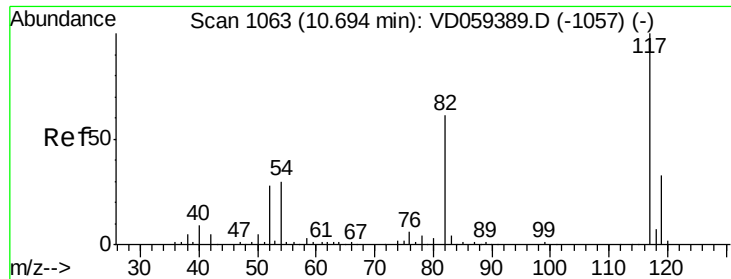
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059402.D
Acq: 25 Jun 2018 16:44

Tgt Ion: 95 Resp: 370298
Ion Ratio Lower Upper
95 100
174 90.7 0.0 190.4
176 88.1 0.0 183.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

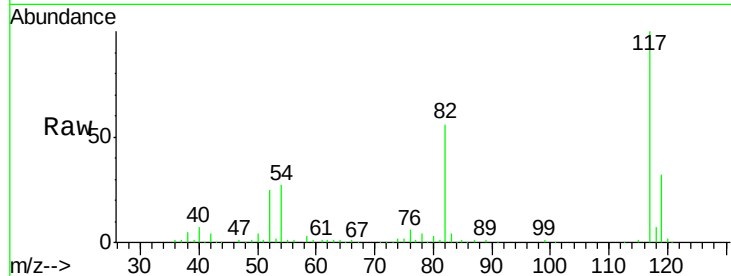




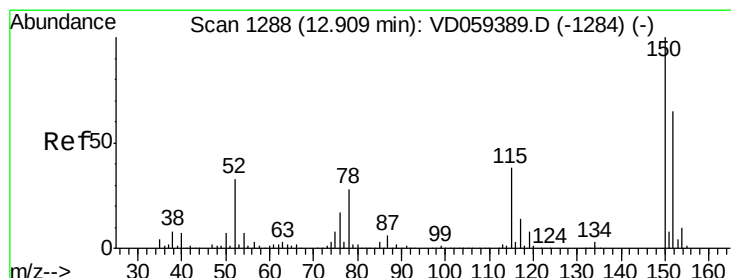
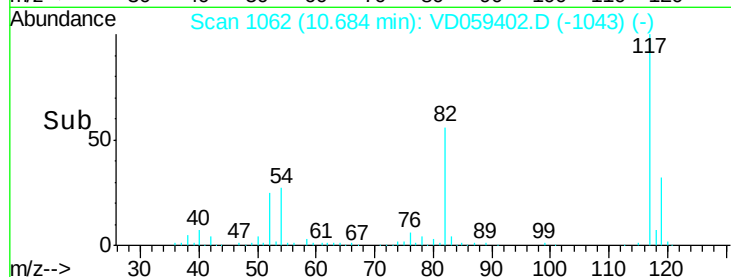
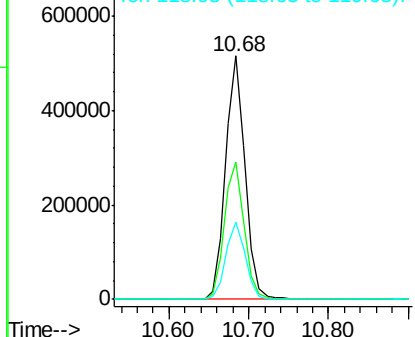
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059402.D
Acq: 25 Jun 2018 16:44

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion:117 Resp: 893304
Ion Ratio Lower Upper
117 100
82 56.2 49.0 73.6
119 31.9 26.2 39.4

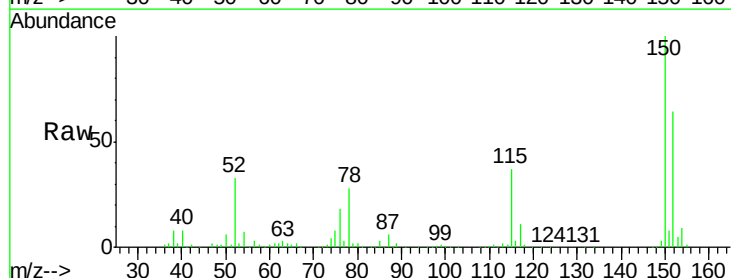


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VD059402.D
Acq: 25 Jun 2018 16:44

Tgt Ion:152 Resp: 486363
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 157.2 0.0 308.2



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

