

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003992.D
 Acq On : 17 Jul 2018 18:21
 Operator : VA/AP
 Sample : J3829-03
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-071318-B

Quant Time: Jul 18 05:33:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	133694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	242379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	45159	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	106919	71.55	ug/l	0.00
Spiked Amount			Recovery	=	143.10%	
35) Dibromofluoromethane	7.88	113	85257	54.82	ug/l	0.00
Spiked Amount			Recovery	=	109.64%	
50) Toluene-d8	10.33	98	220579	36.55	ug/l	0.00
Spiked Amount			Recovery	=	73.10%	
62) 4-Bromofluorobenzene	12.62	95	54563	25.07	ug/l	0.00
Spiked Amount			Recovery	=	50.14%	

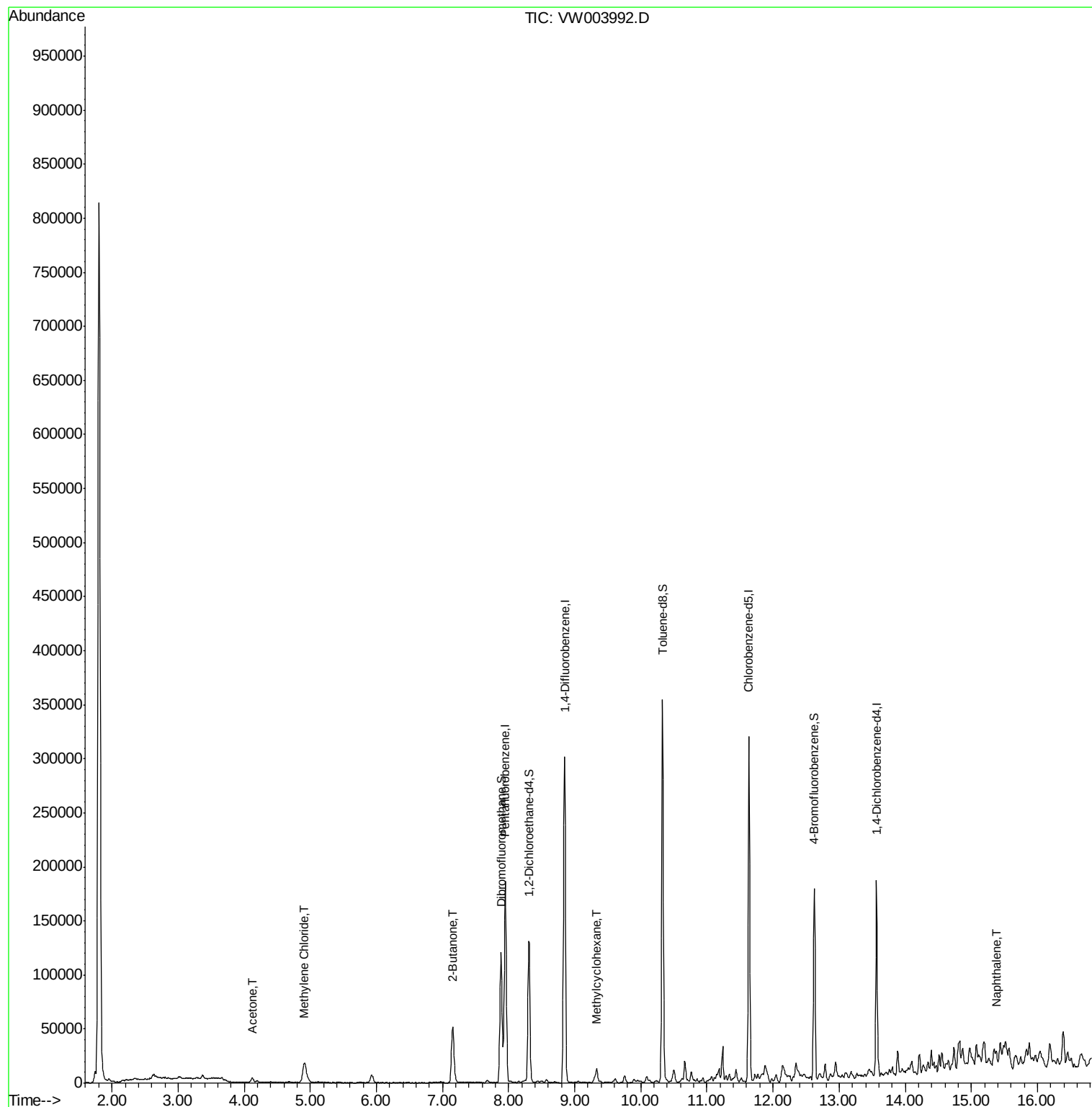
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	6906	19.23	ug/l	93
20) Methylene Chloride	4.90	84	17117	3.48	ug/l	91
25) 2-Butanone	7.16	43	3251	6.73	ug/l #	67
39) Methylcyclohexane	9.34	83	5113	1.75	ug/l	96
95) Naphthalene	15.38	128	7089	4.02	ug/l #	90

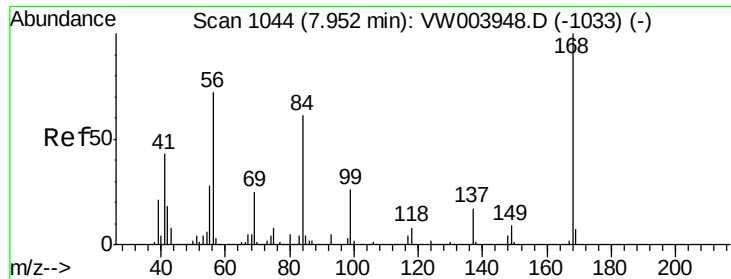
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
Data File : VW003992.D
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Misc : 5.86G/5ML/MSVOA W/SOIL
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003992.D

Acq: 17 Jul 2018 18:21

Instrument :

MSVOA_W

ClientSampleId :

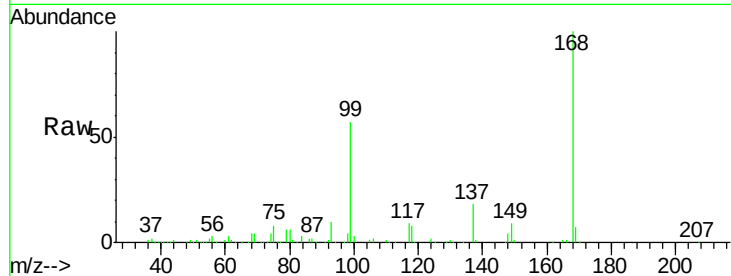
PL-01-071318-B

Tot Ion:168 Resp: 133694

Ion Ratio Lower Upper

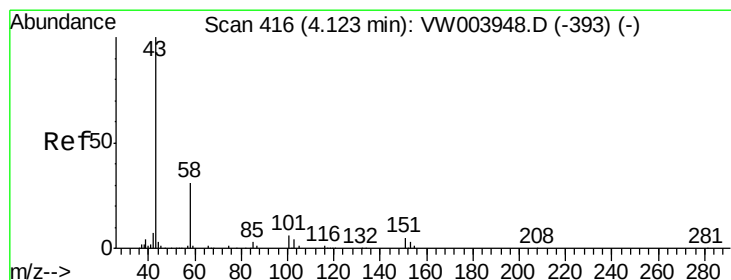
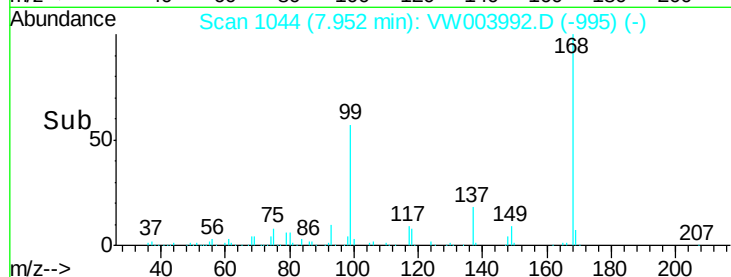
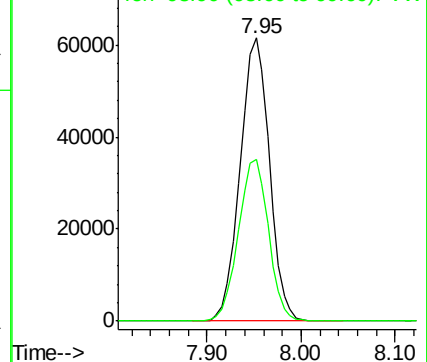
168 100

99 57.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.23 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW003992.D

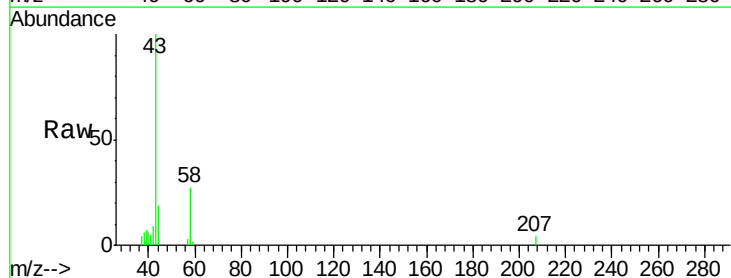
Acq: 17 Jul 2018 18:21

Tgt Ion: 43 Resp: 6906

Ion Ratio Lower Upper

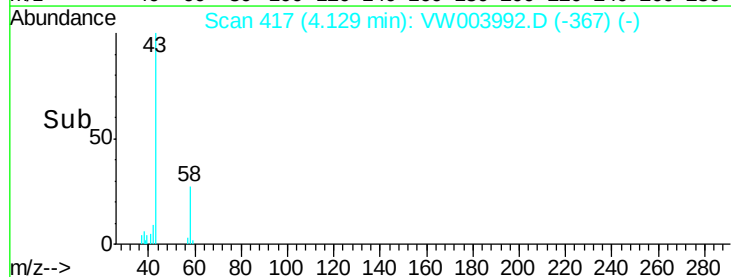
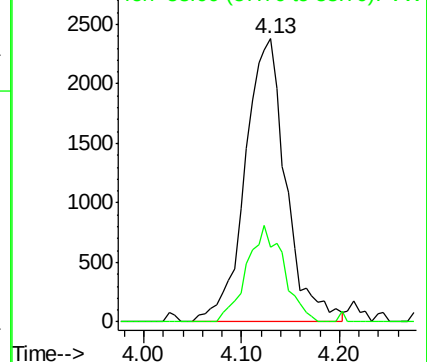
43 100

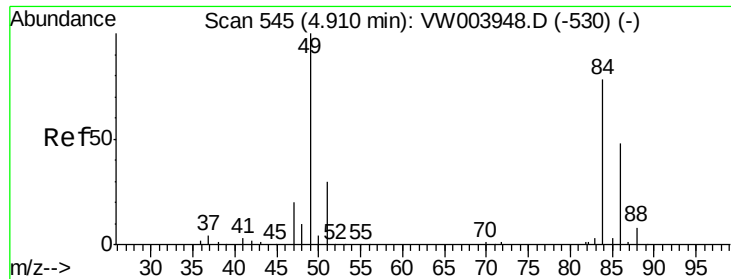
58 26.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

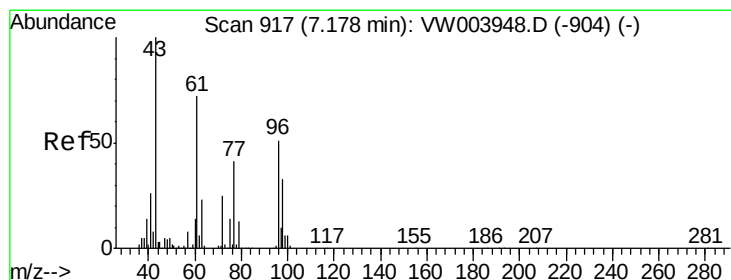
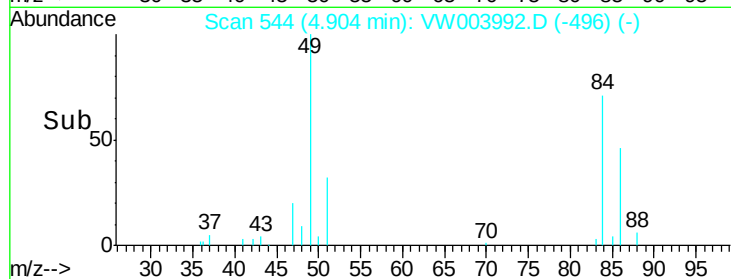
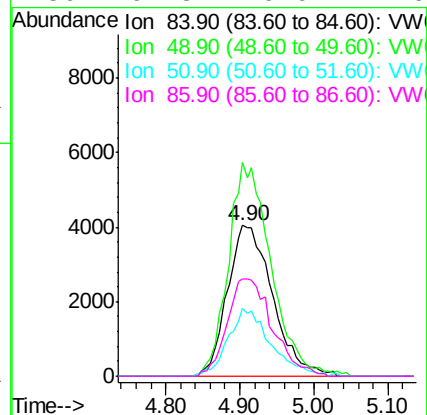
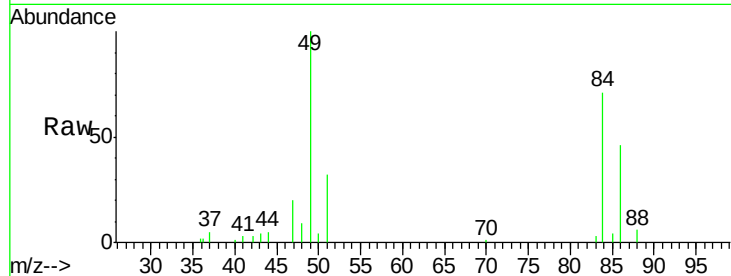




#20
Methvlene Chloride
Concen: 3.48 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003992.D
Acq: 17 Jul 2018 18:21

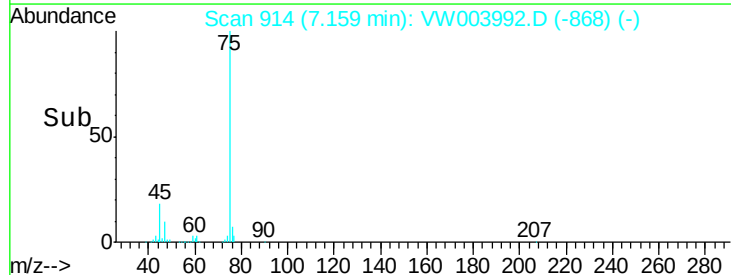
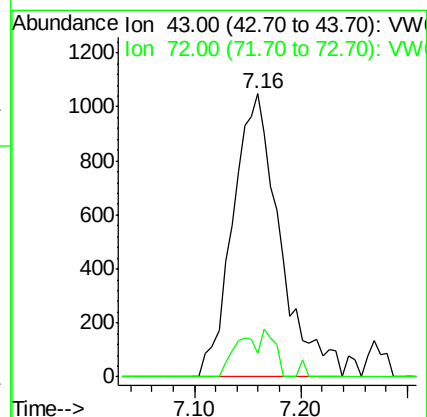
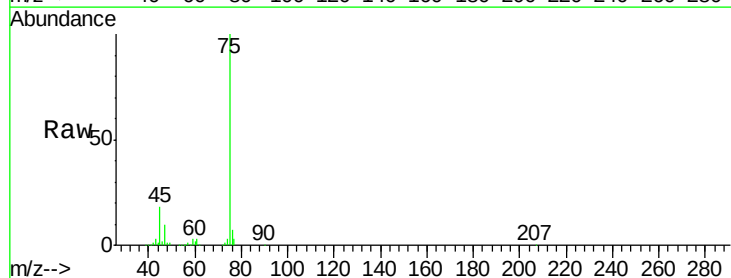
Instrument :
MSVOA_W
ClientSampleId :
PL-01-071318-B

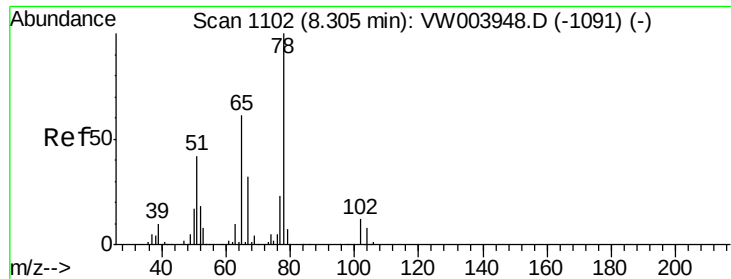
Tot Ion: 84 Resp: 17117
Ion Ratio Lower Upper
84 100
49 141.5 102.9 154.3
51 44.9 30.9 46.3
86 64.8 49.9 74.9



#25
2-Butanone
Concen: 6.73 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.02 min
Lab File: VW003992.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 43 Resp: 3251
Ion Ratio Lower Upper
43 100
72 8.3 19.8 29.6#

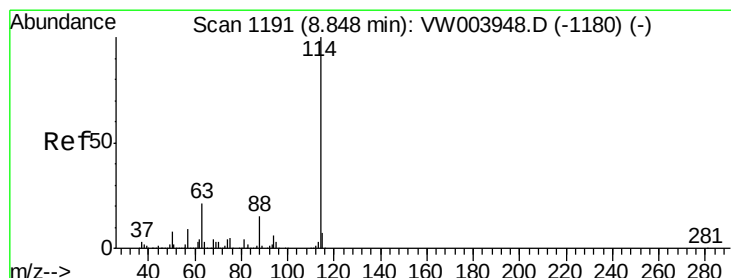
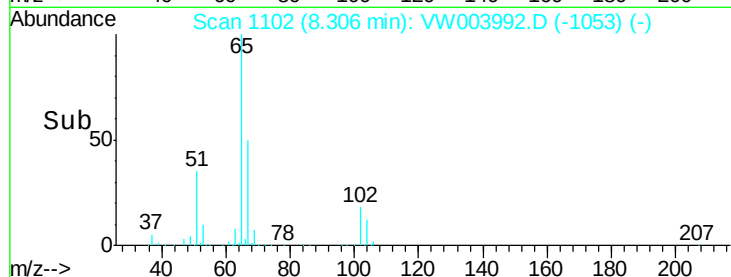
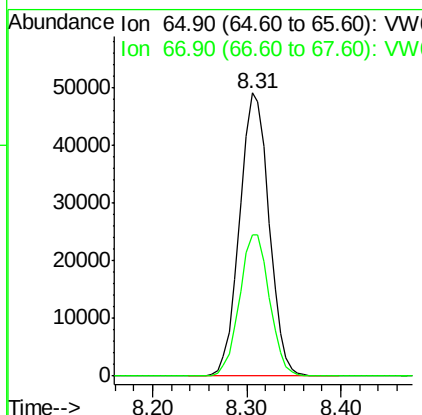
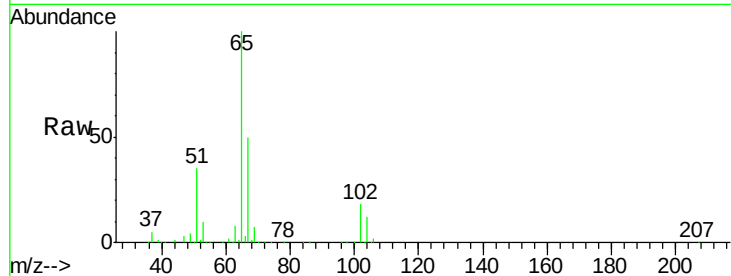




#33
 1,2-Dichloroethane-d4
 Concen: 71.55 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003992.D
 Acq: 17 Jul 2018 18:21

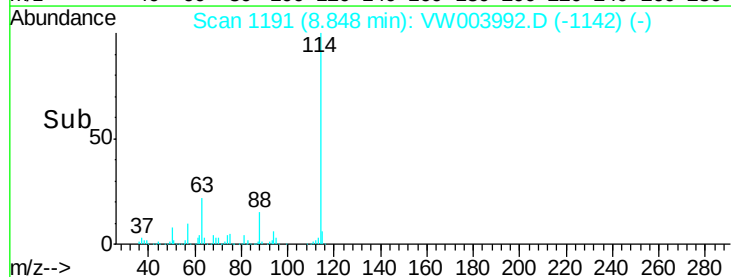
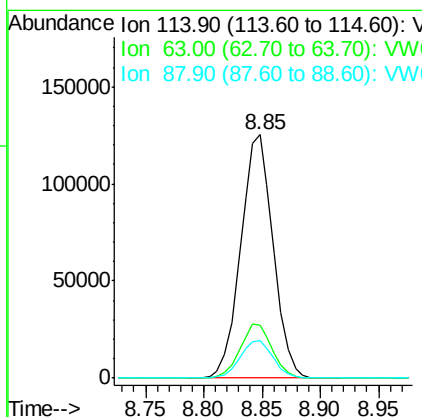
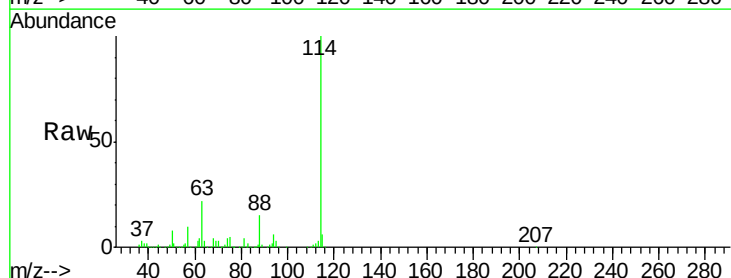
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-071318-B

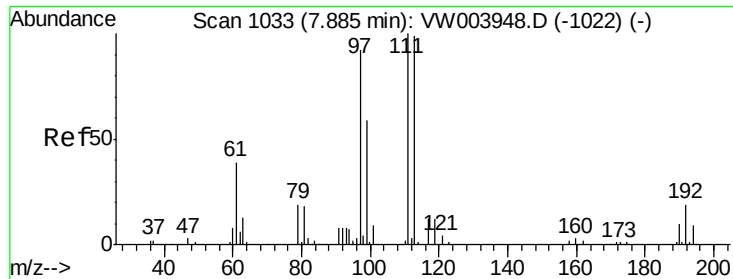
Tot Ion: 65 Resp: 106919
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003992.D
 Acq: 17 Jul 2018 18:21

Tgt Ion: 114 Resp: 242379
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 15.3 0.0 30.4

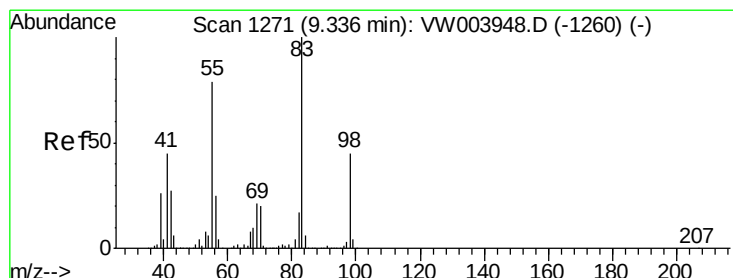
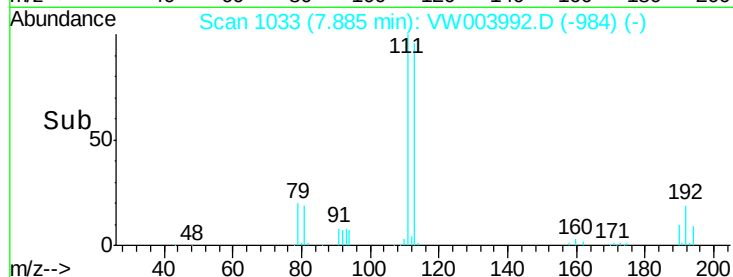
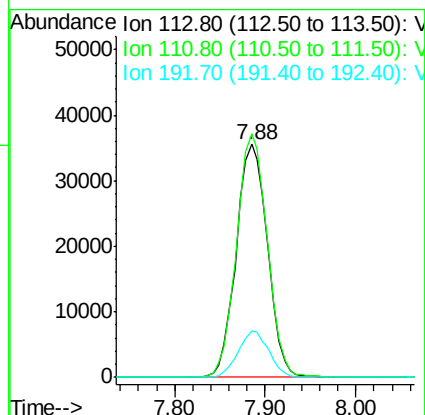
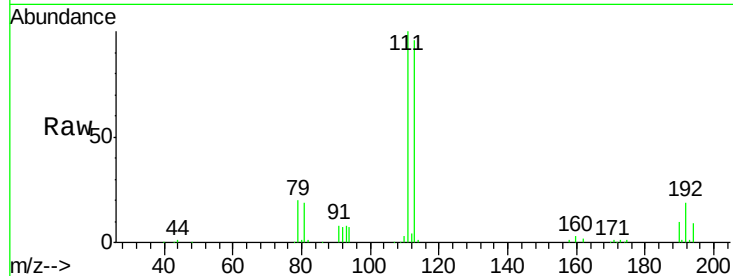




#35
 Dibromofluoromethane
 Concen: 54.82 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003992.D
 Acq: 17 Jul 2018 18:21

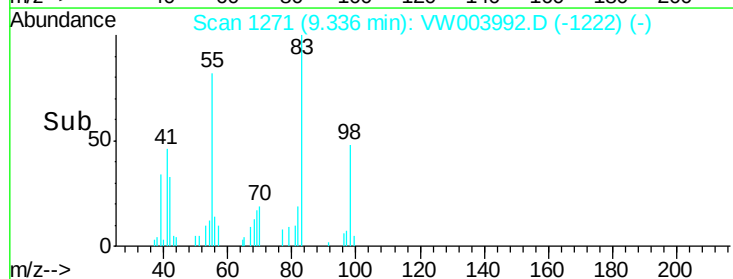
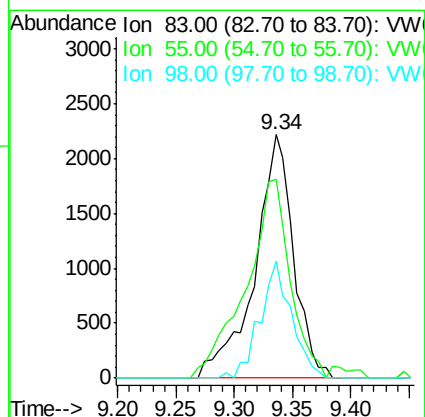
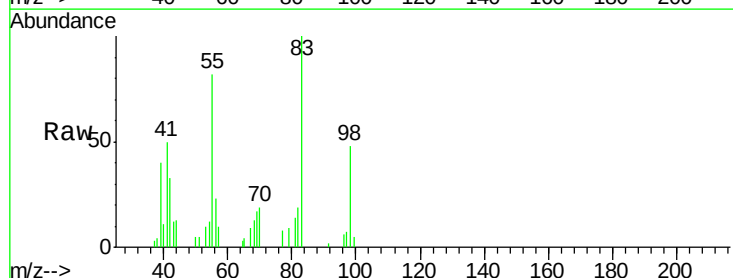
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-071318-B

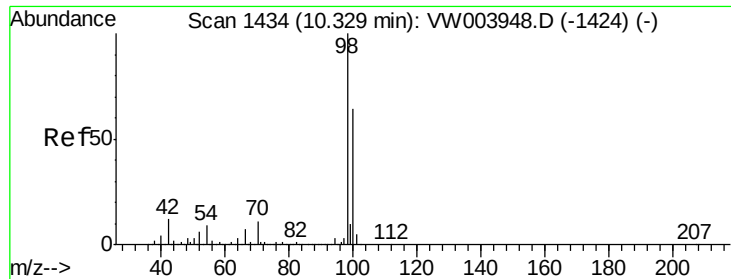
Tot Ion:113 Resp: 85257
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 19.4 15.8 23.6



#39
 Methylcyclohexane
 Concen: 1.75 ug/l
 RT: 9.34 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VW003992.D
 Acq: 17 Jul 2018 18:21

Tgt Ion: 83 Resp: 5113
 Ion Ratio Lower Upper
 83 100
 55 81.8 62.8 94.2
 98 48.3 36.2 54.4





#50

Toluene-d8

Concen: 36.55 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003992.D

Acq: 17 Jul 2018 18:21

Instrument :

MSVOA_W

ClientSampleId :

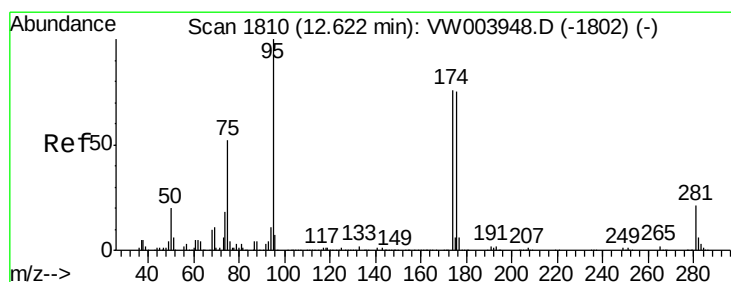
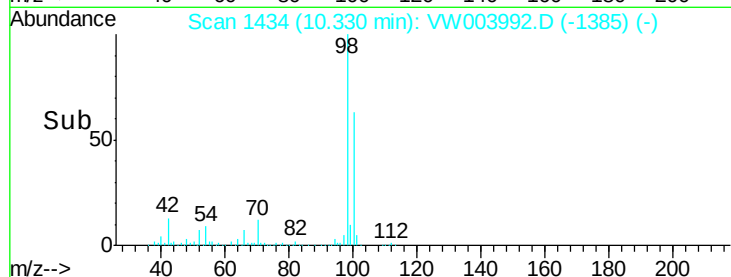
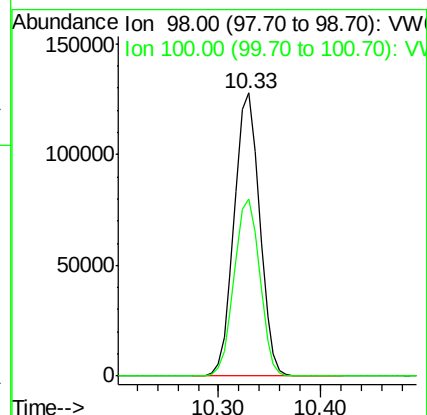
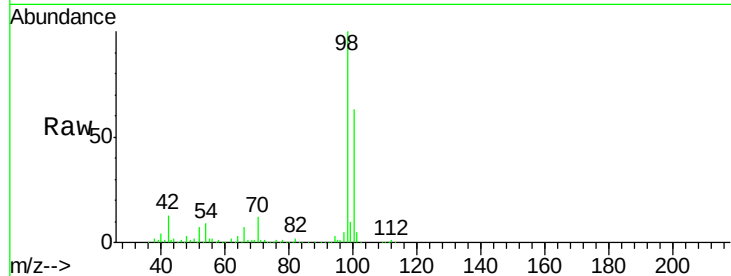
PL-01-071318-B

Tot Ion: 98 Resp: 220579

Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 25.07 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003992.D

Acq: 17 Jul 2018 18:21

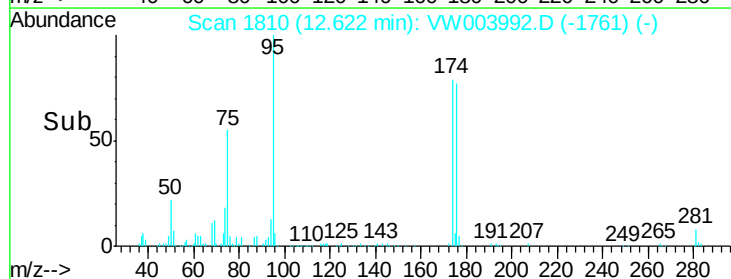
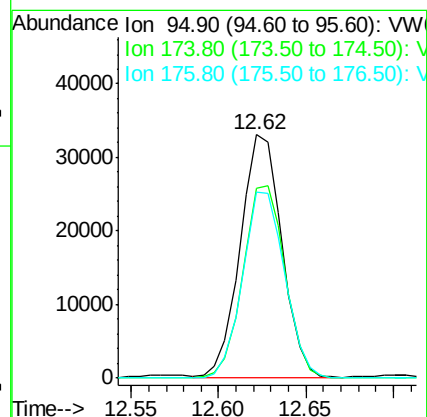
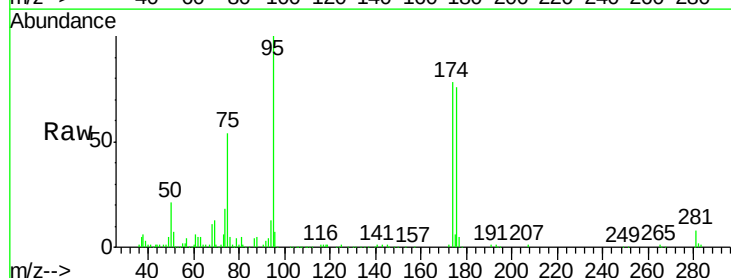
Tgt Ion: 95 Resp: 54563

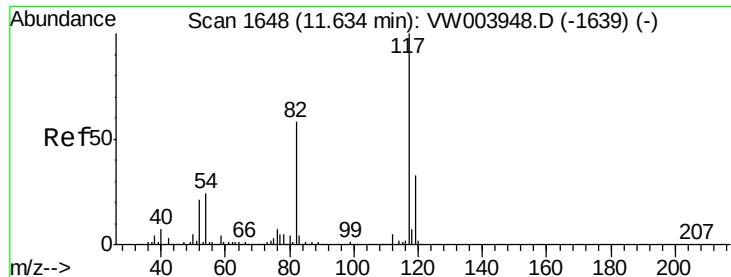
Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 77.7 0.0 155.8

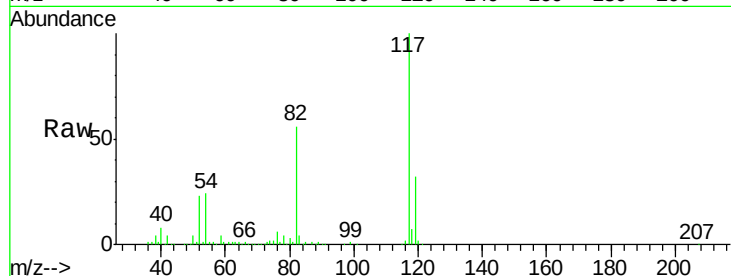




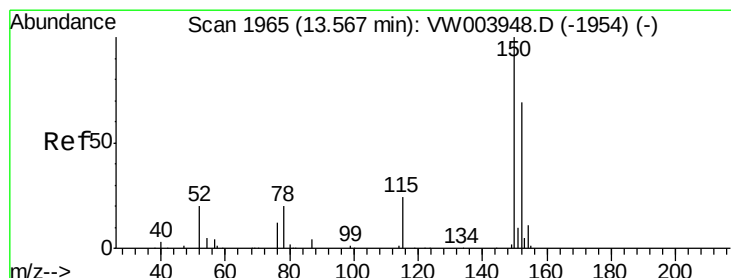
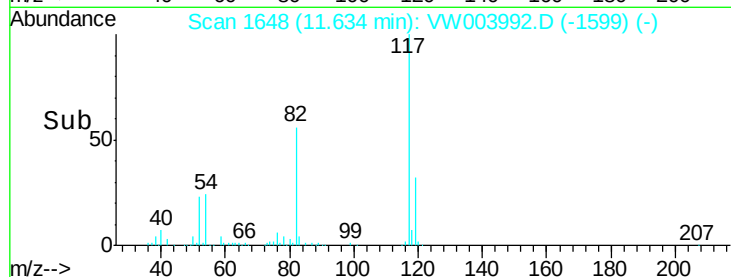
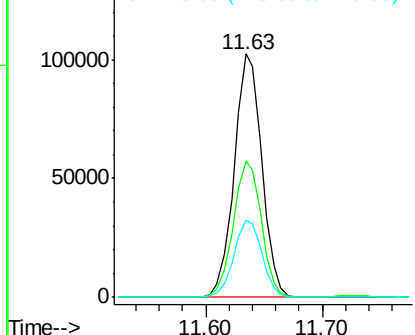
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003992.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
PL-01-071318-B

Tot Ion:117 Resp: 169132
Ion Ratio Lower Upper
117 100
82 55.9 46.5 69.7
119 31.6 26.2 39.2

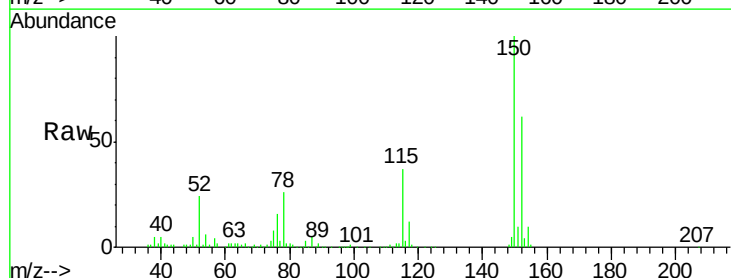


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

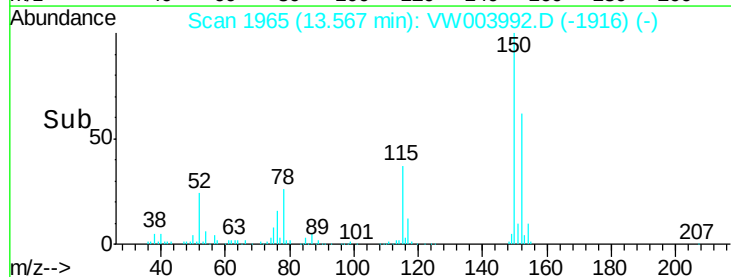
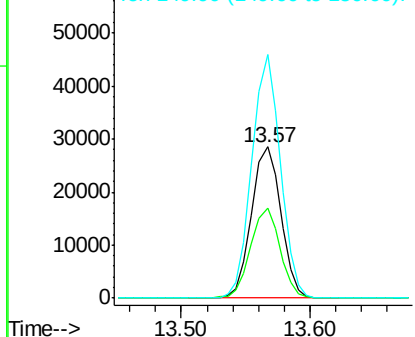


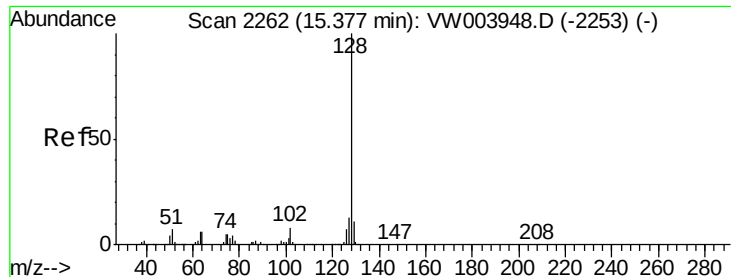
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003992.D
Acq: 17 Jul 2018 18:21

Tgt Ion:152 Resp: 45159
Ion Ratio Lower Upper
152 100
115 59.4 29.2 87.6
150 155.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

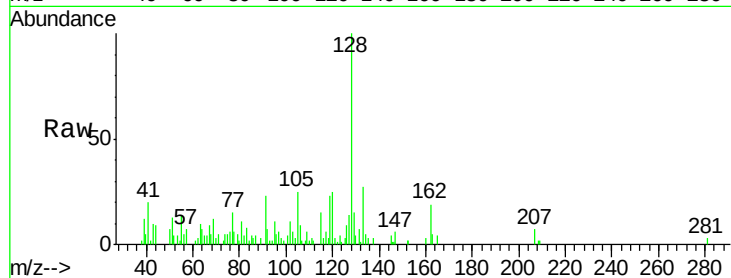




#95
Naphthalene
Concen: 4.02 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW003992.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
PL-01-071318-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	20.0	10.7	16.1#
129	10.4	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

