

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004160.D
 Acq On : 24 Jul 2018 02:53
 Operator : SY/AP
 Sample : J4062-19
 Misc : 5.53G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8

Quant Time: Jul 24 06:57:27 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

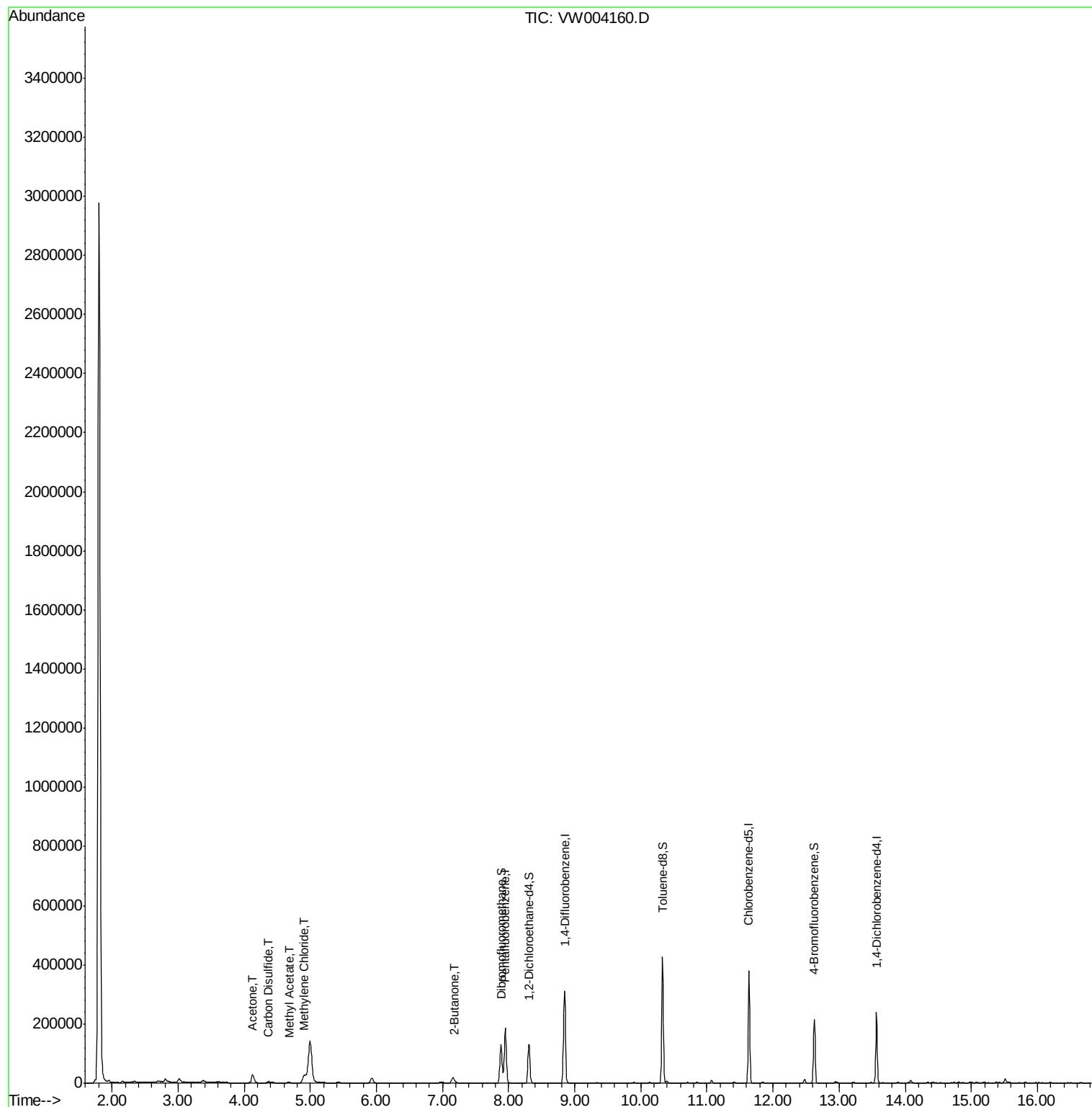
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	136976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105583	68.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.92%	
35) Dibromofluoromethane	7.88	113	94128	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
50) Toluene-d8	10.33	98	274401	43.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.58%	
62) 4-Bromofluorobenzene	12.62	95	67862	30.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.06%	
Target Compounds						
16) Acetone	4.13	43	49854	135.50	ug/l	97
17) Carbon Disulfide	4.37	76	11895	2.86	ug/l	97
18) Methyl Acetate	4.68	43	5575	6.31	ug/l	99
20) Methylene Chloride	4.91	84	23038	7.50	ug/l	93
25) 2-Butanone	7.18	43	8193	16.55	ug/l #	87

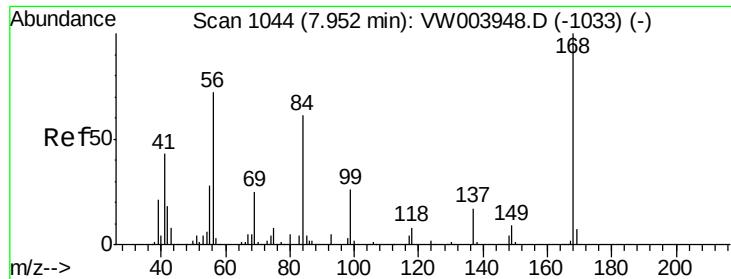
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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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: VW004160.D

Acq: 24 Jul 2018 02:53

Instrument :

MSVOA_W

ClientSampled :

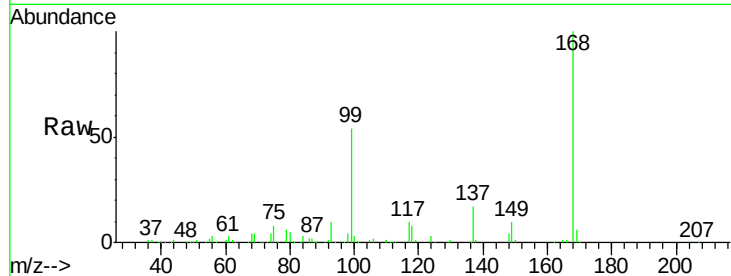
TP-8

Tot Ion:168 Resp: 136976

Ion Ratio Lower Upper

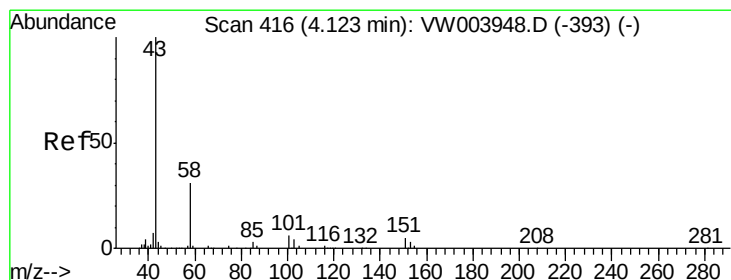
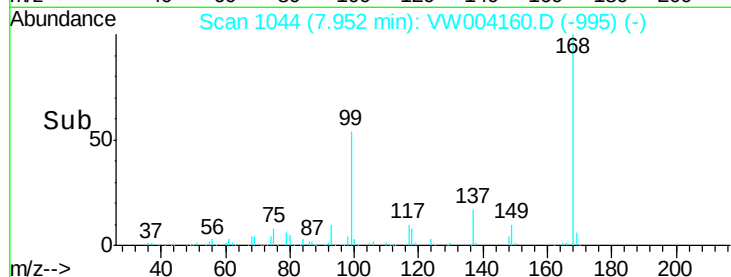
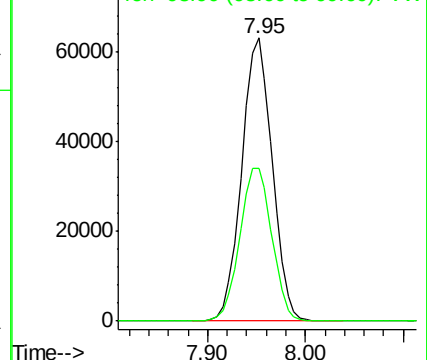
168 100

99 53.8 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: 135.50 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004160.D

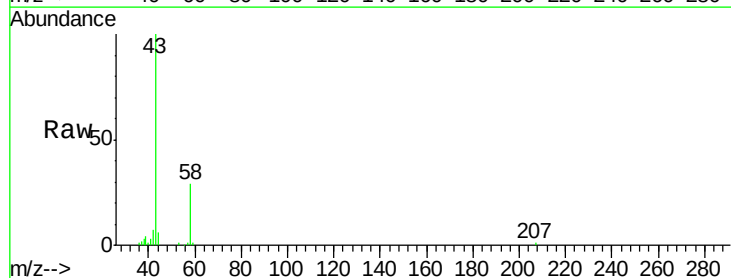
Acq: 24 Jul 2018 02:53

Tgt Ion: 43 Resp: 49854

Ion Ratio Lower Upper

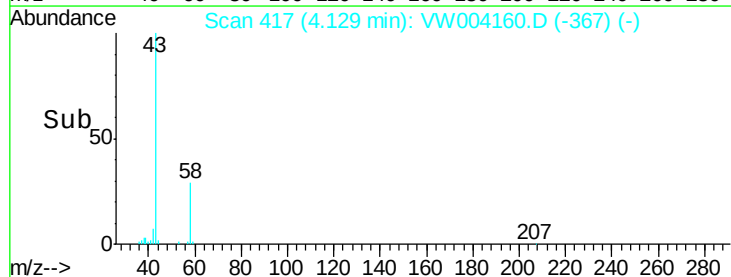
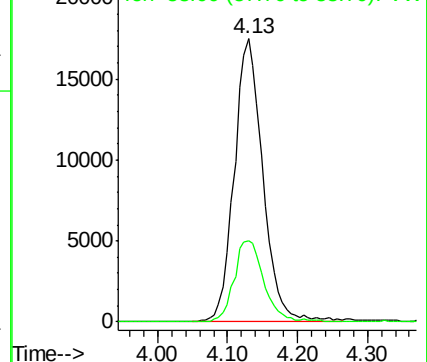
43 100

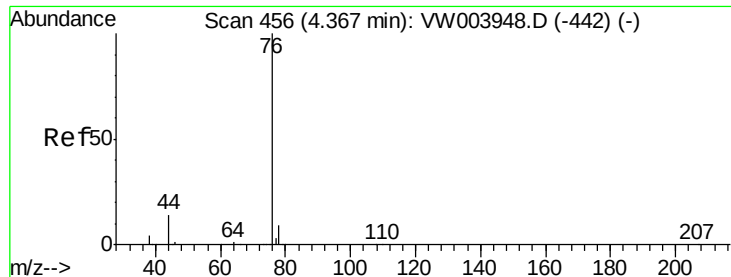
58 28.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

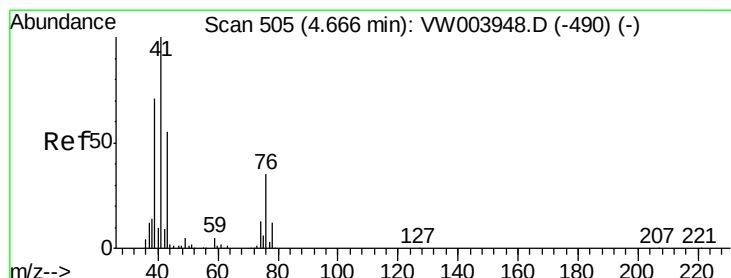
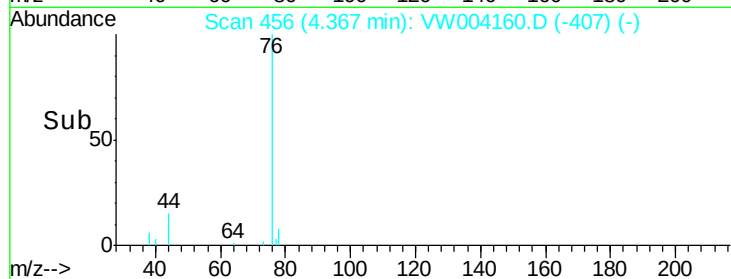
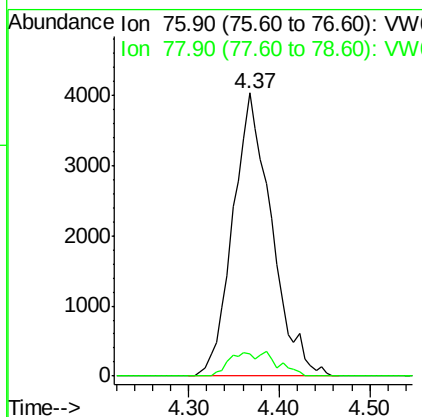
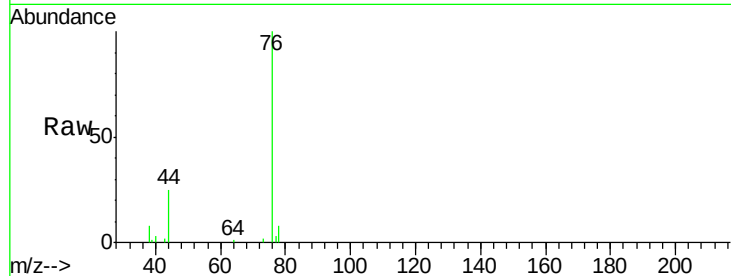




#17
Carbon Disulfide
Concen: 2.86 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

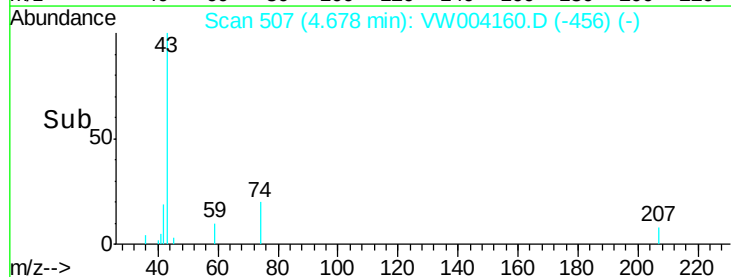
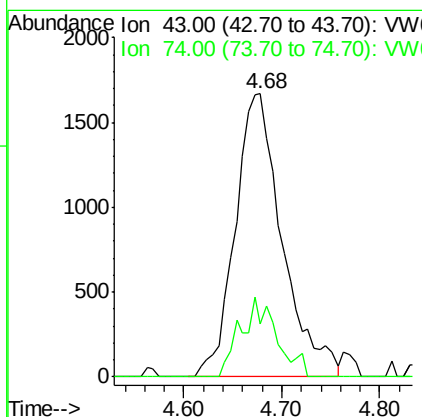
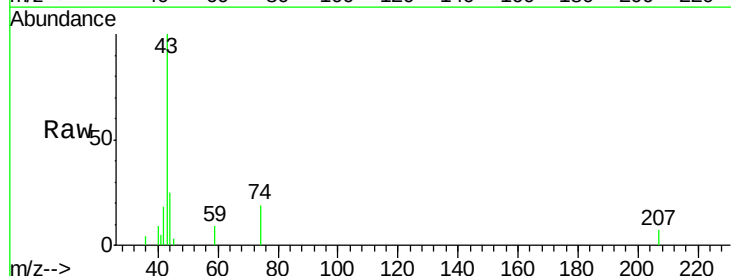
Instrument :
MSVOA_W
ClientSampleId :
TP-8

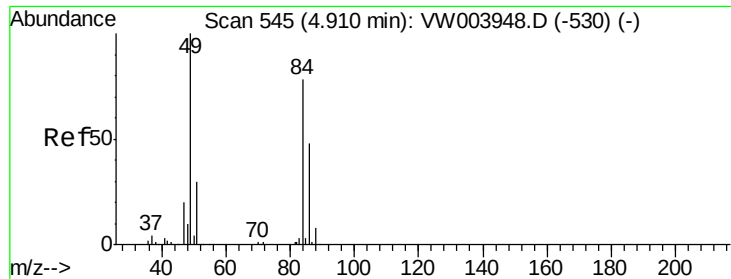
Tot Ion: 76 Resp: 11895
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7



#18
Methyl Acetate
Concen: 6.31 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 43 Resp: 5575
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5

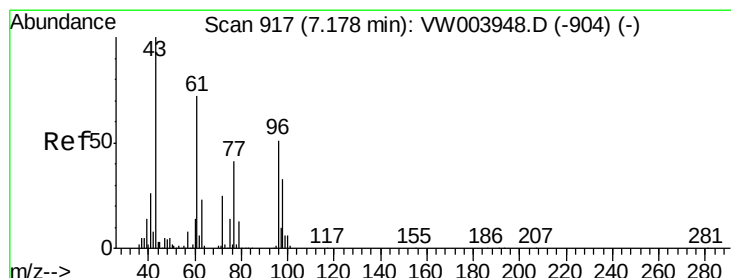
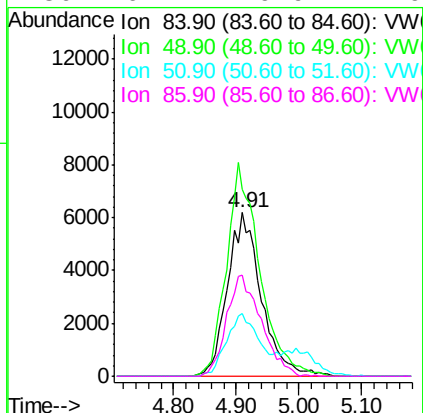
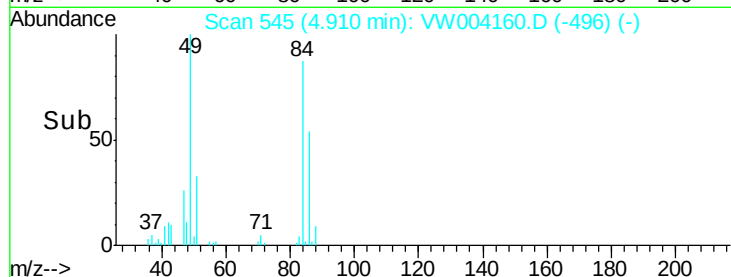
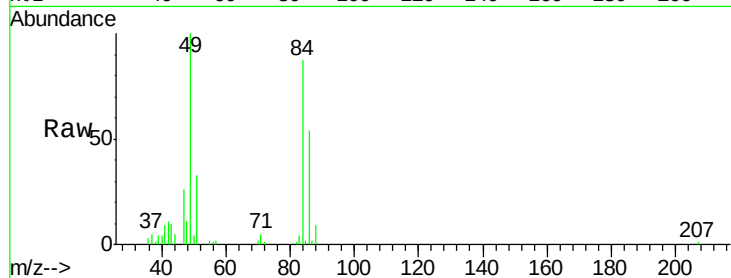




#20
Methvlene Chloride
Concen: 7.50 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

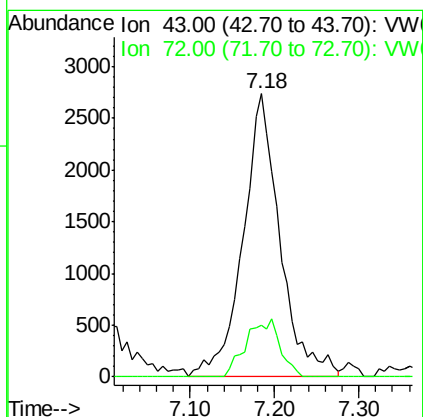
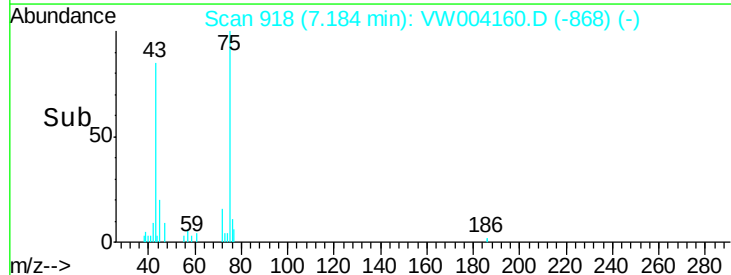
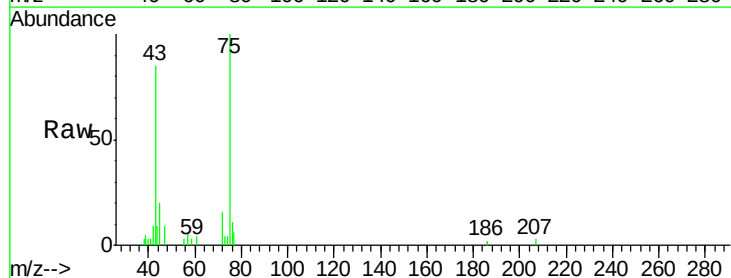
Instrument :
MSVOA_W
ClientSampled :
TP-8

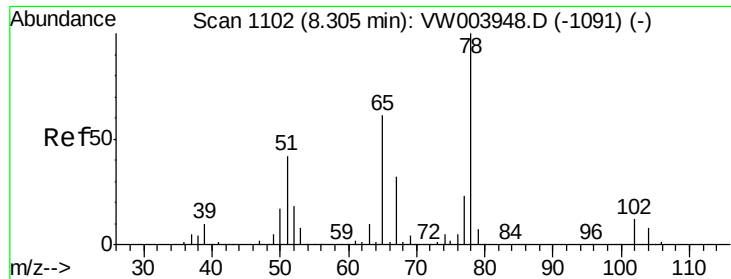
Tot Ion: 84 Resp: 23038
Ion Ratio Lower Upper
84 100
49 114.6 102.9 154.3
51 38.4 30.9 46.3
86 62.2 49.9 74.9



#25
2-Butanone
Concen: 16.55 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 43 Resp: 8193
Ion Ratio Lower Upper
43 100
72 18.3 19.8 29.6#

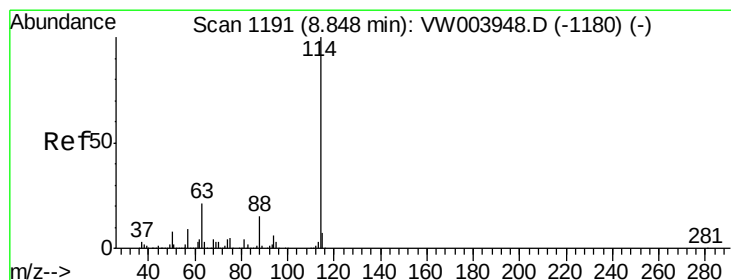
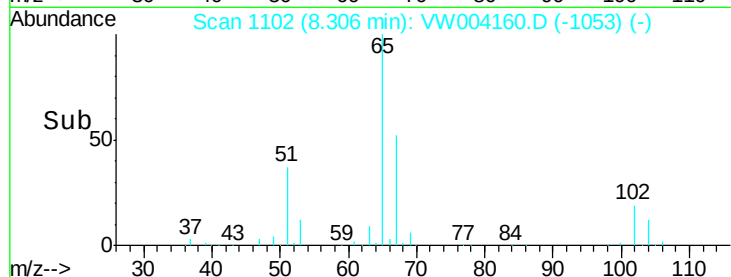
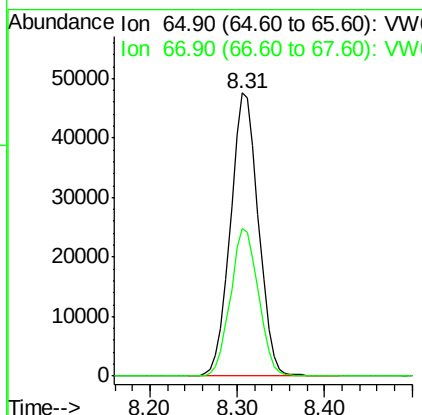
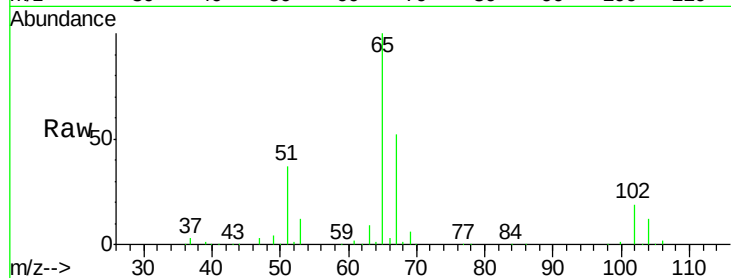




#33
 1,2-Dichloroethane-d4
 Concen: 68.96 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004160.D
 Acq: 24 Jul 2018 02:53

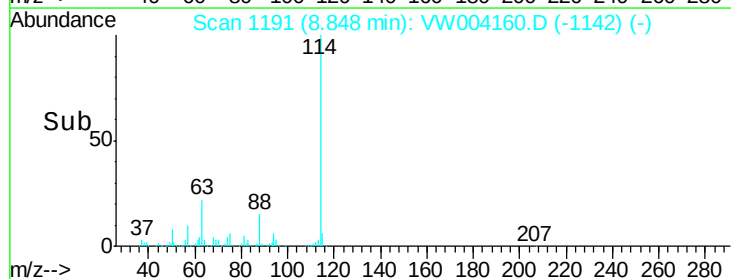
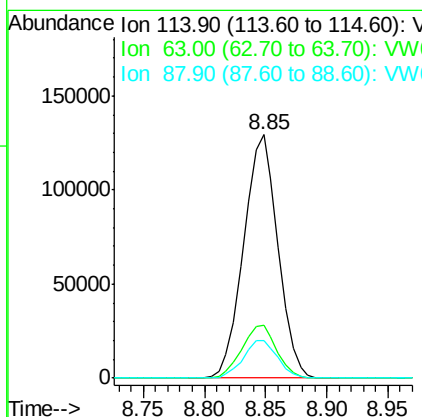
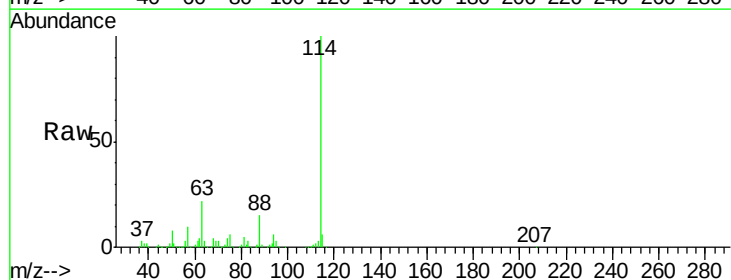
Instrument :
 MSVOA_W
 ClientSampled :
 TP-8

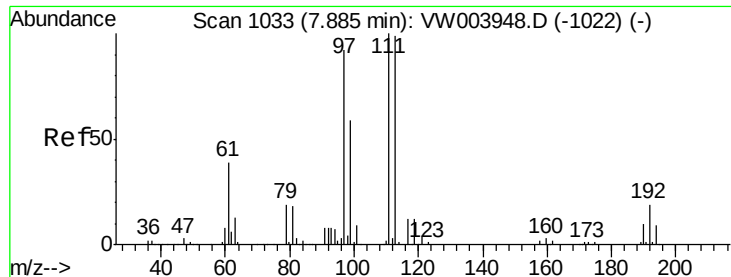
Tot Ion: 65 Resp: 105583
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004160.D
 Acq: 24 Jul 2018 02:53

Tgt Ion: 114 Resp: 251692
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 15.4 0.0 30.4

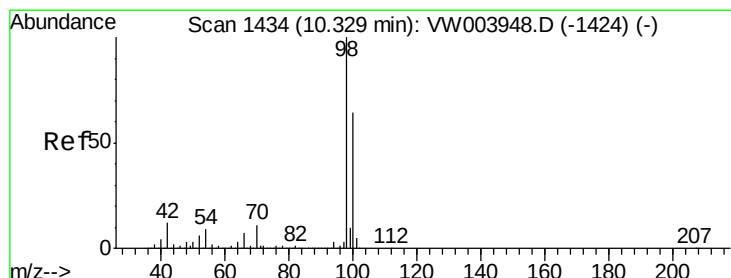
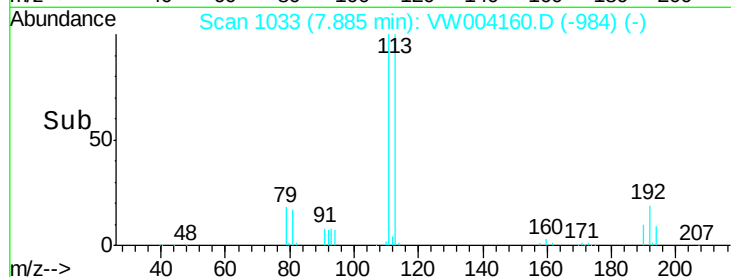
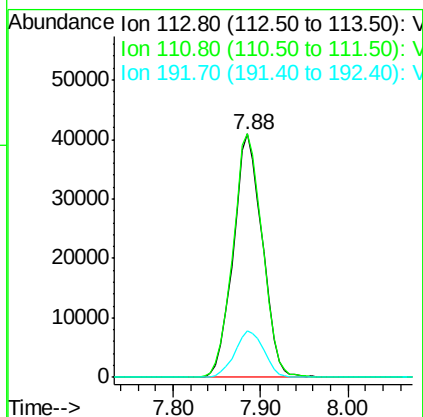
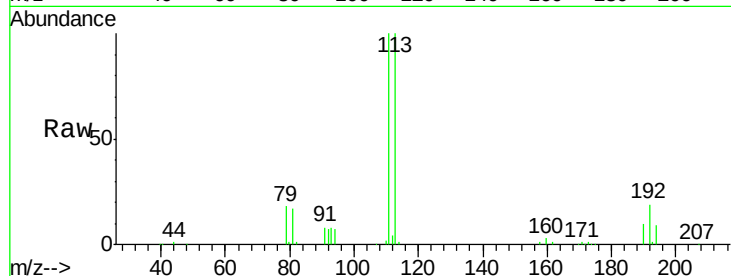




#35
 Dibromofluoromethane
 Concen: 58.29 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004160.D
 Acq: 24 Jul 2018 02:53

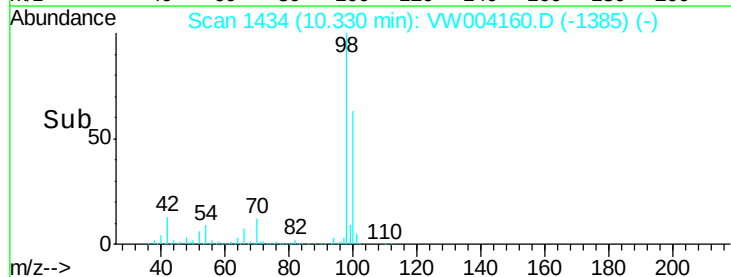
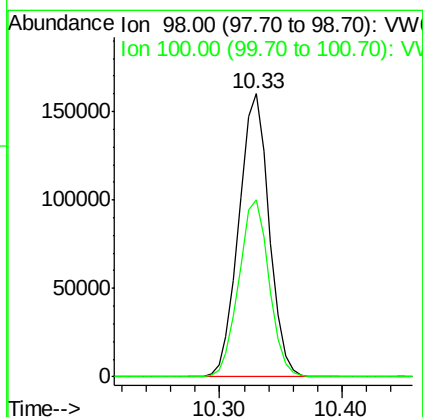
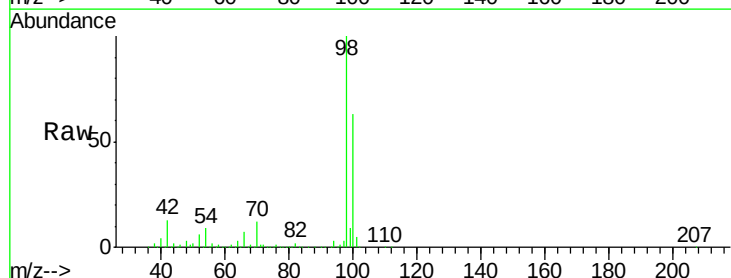
Instrument :
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 ClientSampled :
 TP-8

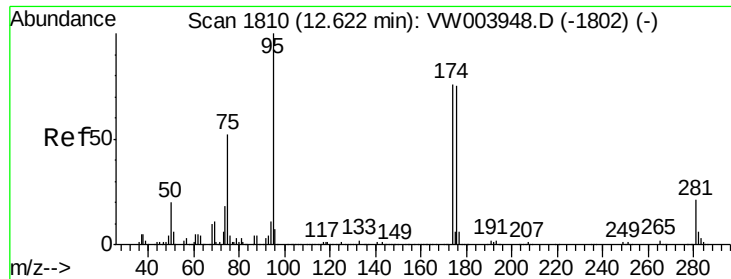
Tot Ion:113 Resp: 94128
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.3 121.9
 192 19.3 15.8 23.6



#50
 Toluene-d8
 Concen: 43.79 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004160.D
 Acq: 24 Jul 2018 02:53

Tgt Ion: 98 Resp: 274401
 Ion Ratio Lower Upper
 98 100
 100 62.6 51.2 76.8

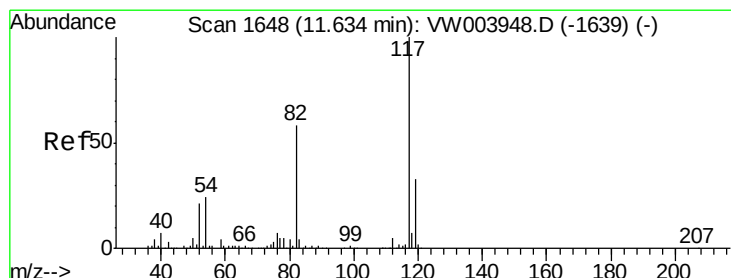
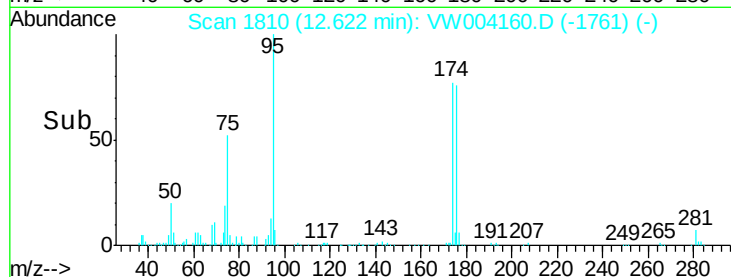
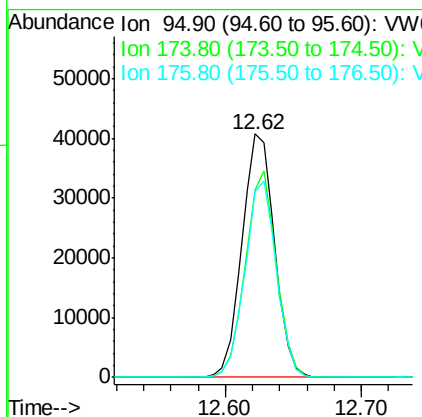
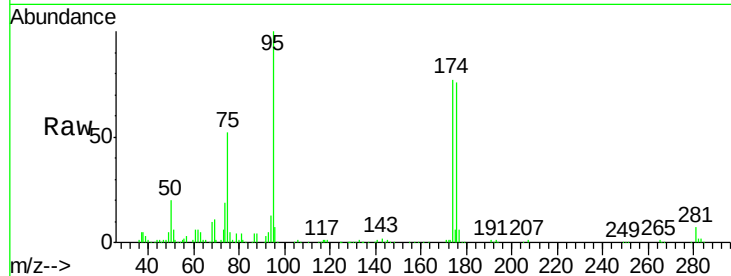




#62
4-Bromofluorobenzene
Concen: 30.03 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

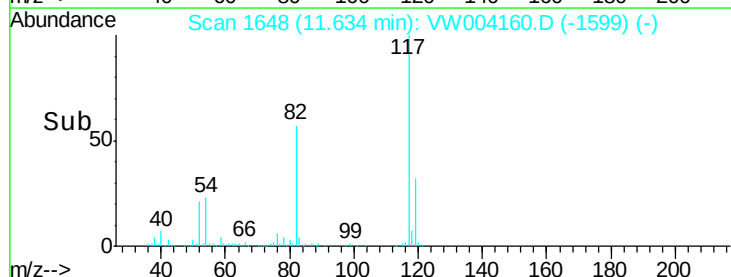
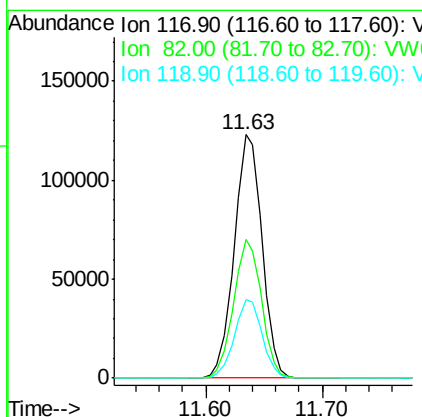
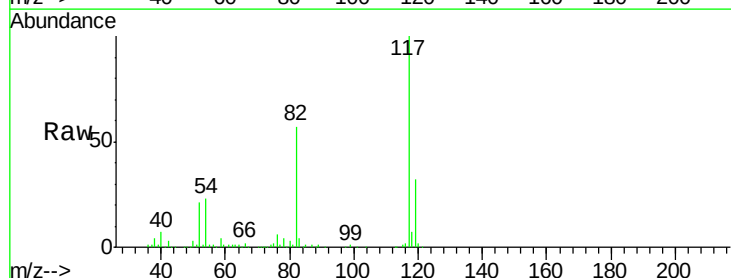
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MSVOA_W
ClientSampleId :
TP-8

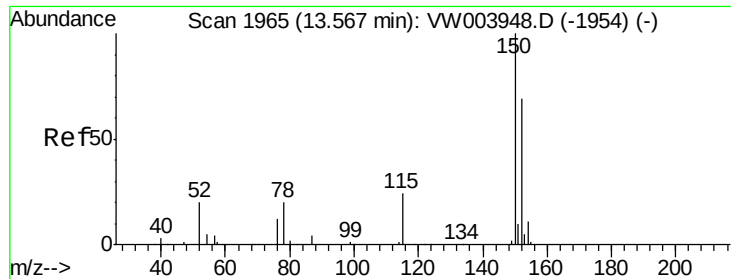
Tot Ion: 95 Resp: 67862
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.2
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 117 Resp: 205298
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004160.D

Acq: 24 Jul 2018 02:53

Instrument :

MSVOA_W

ClientSampleId :

TP-8

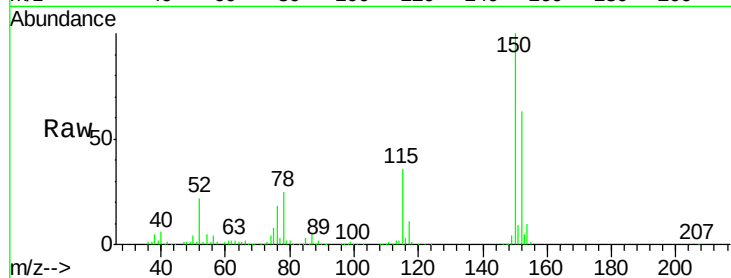
Tot Ion:152 Resp: 61540

Ion Ratio Lower Upper

152 100

115 59.7 29.2 87.6

150 156.8 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

