

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004345.D
 Acq On : 30 Jul 2018 06:44
 Operator : SY/AP
 Sample : J4109-04
 Misc : 8.12G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12(8-10)

Quant Time: Jul 30 08:36:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

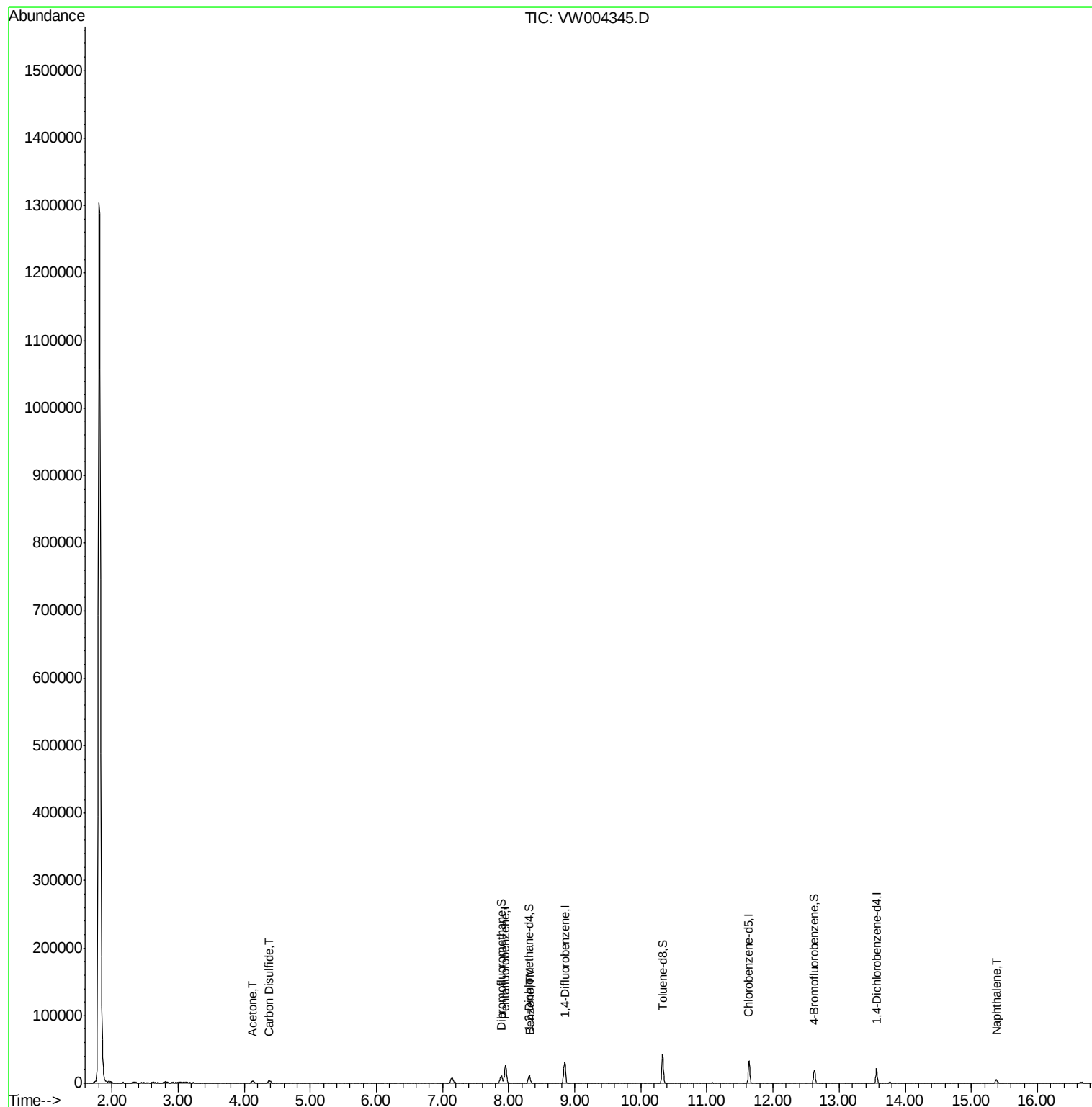
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	20257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	8793	40.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.18%	
35) Dibromofluoromethane	7.89	113	8152	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
50) Toluene-d8	10.33	98	29026	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	
62) 4-Bromofluorobenzene	12.63	95	6635	27.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.24%	
Target Compounds						
16) Acetone	4.13	43	5939	117.53	ug/l	99
17) Carbon Disulfide	4.37	76	7866	12.51	ug/l	95
40) Benzene	8.34	78	1446	1.88	ug/l	97
95) Naphthalene	15.38	128	5124	20.88	ug/l	99

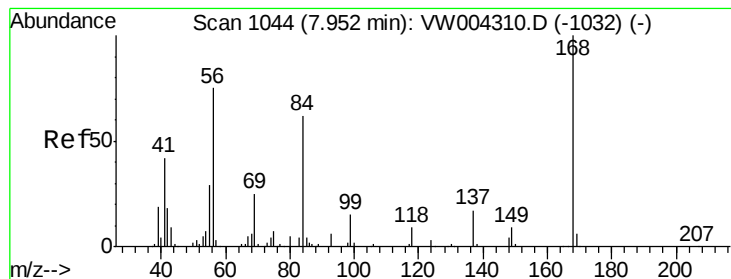
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 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: VW004345.D

Acq: 30 Jul 2018 06:44

Instrument :

MSVOA_W

ClientSampleId :

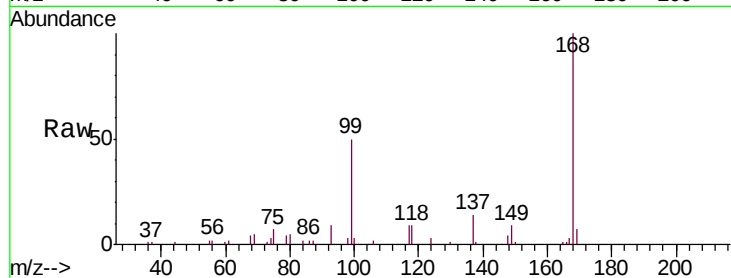
SB-12(8-10)

Tot Ion:168 Resp: 21478

Ion Ratio Lower Upper

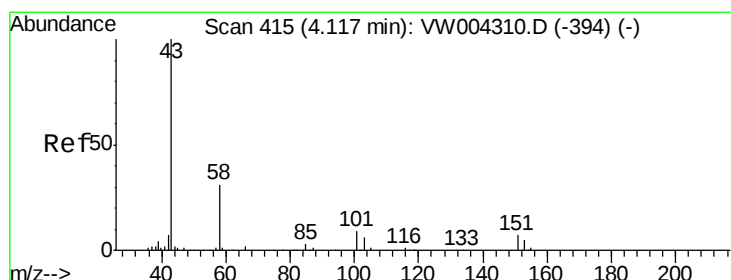
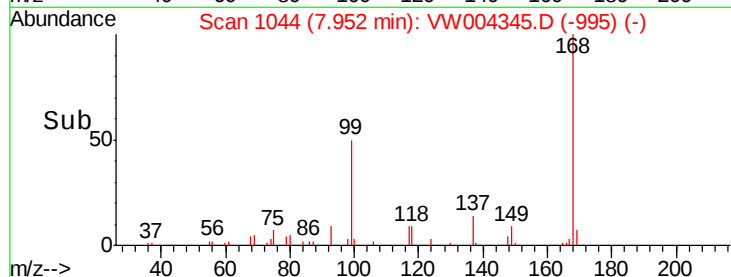
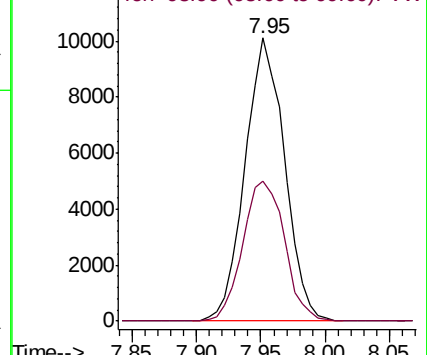
168 100

99 49.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 117.53 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004345.D

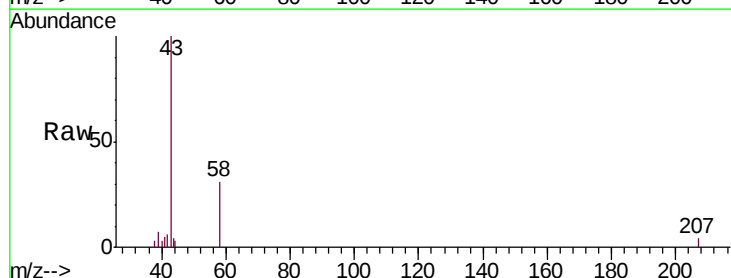
Acq: 30 Jul 2018 06:44

Tgt Ion: 43 Resp: 5939

Ion Ratio Lower Upper

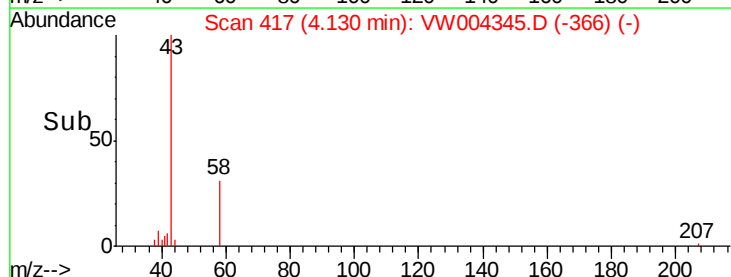
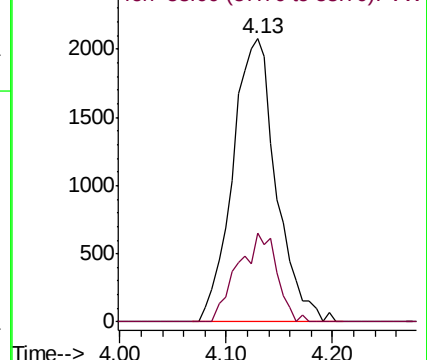
43 100

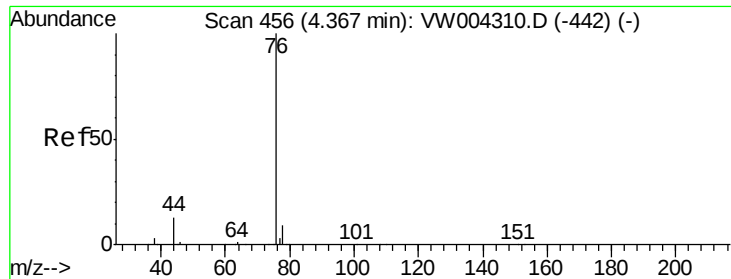
58 31.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 12.51 ug/l

RT: 4.37 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW004345.D

Acq: 30 Jul 2018 06:44

Instrument :

MSVOA_W

ClientSampleId :

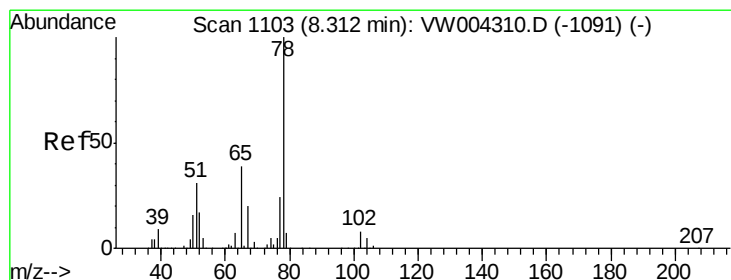
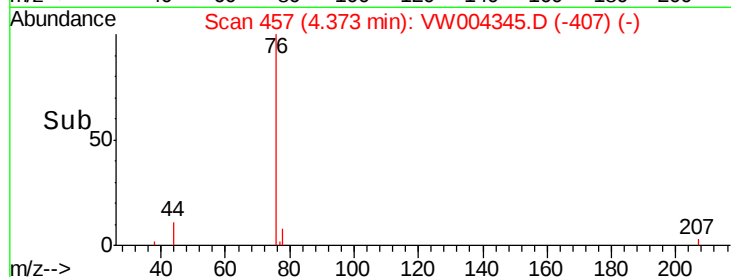
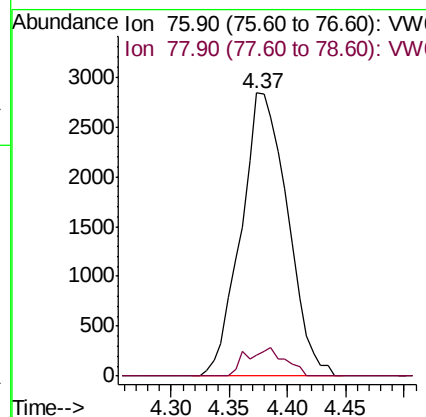
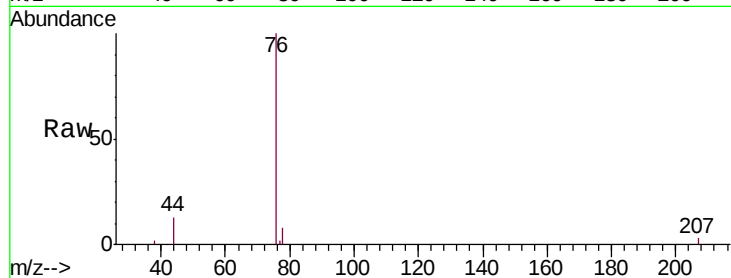
SB-12(8-10)

Tot Ion: 76 Resp: 7866

Ion Ratio Lower Upper

76 100

78 7.5 7.4 11.0



#33

1,2-Dichloroethane-d4

Concen: 40.59 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004345.D

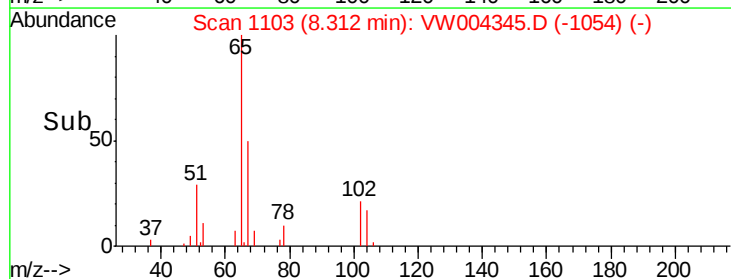
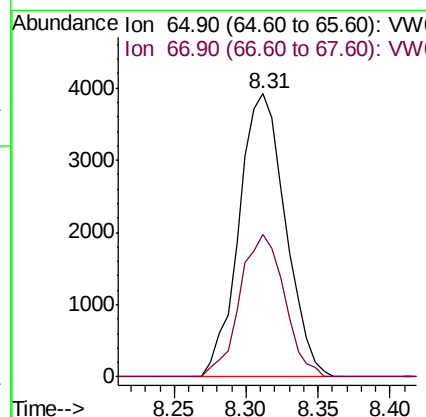
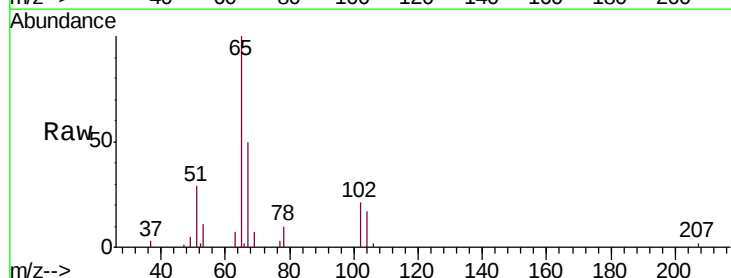
Acq: 30 Jul 2018 06:44

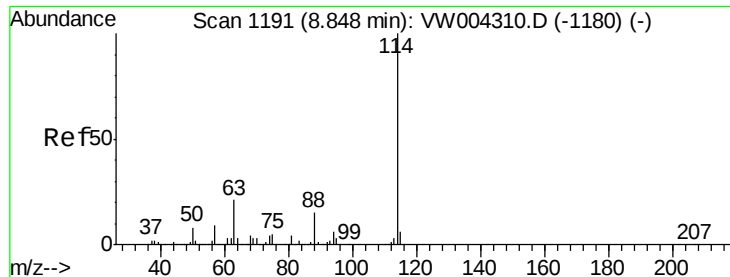
Tgt Ion: 65 Resp: 8793

Ion Ratio Lower Upper

65 100

67 48.2 0.0 106.4

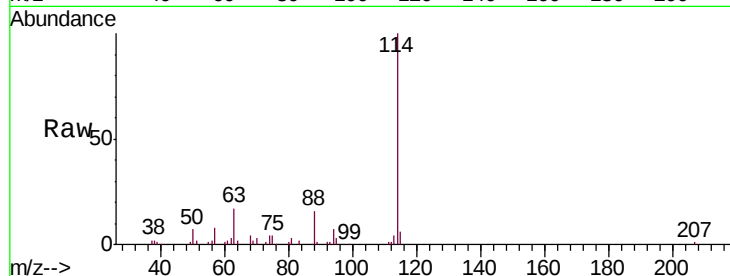




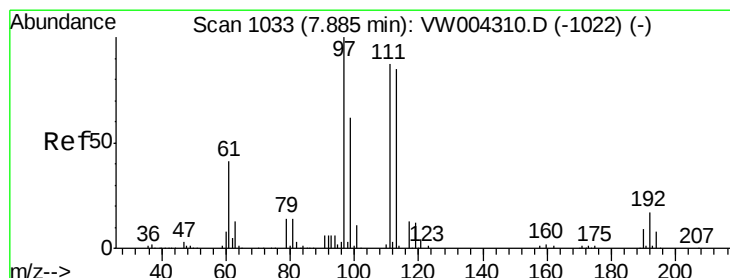
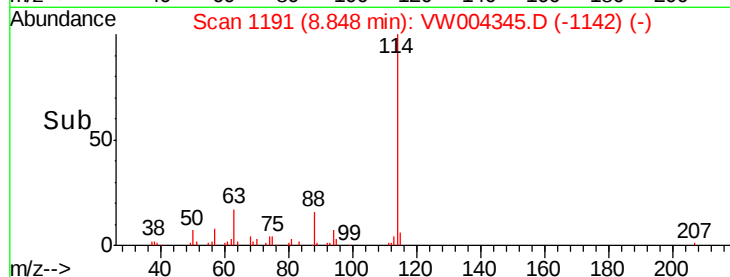
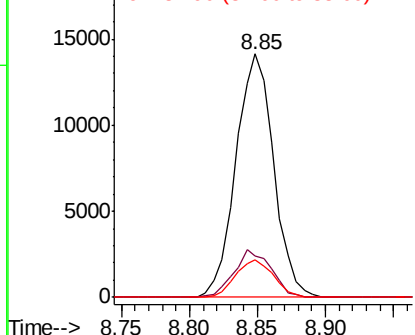
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004345.D
Acq: 30 Jul 2018 06:44

Instrument :
MSVOA_W
ClientSampleId :
SB-12(8-10)

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	41.4
88	15.5	0.0	30.6

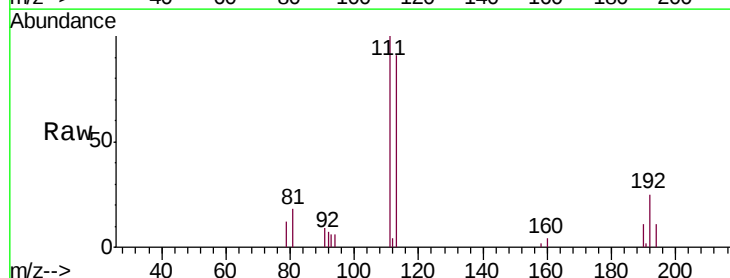


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

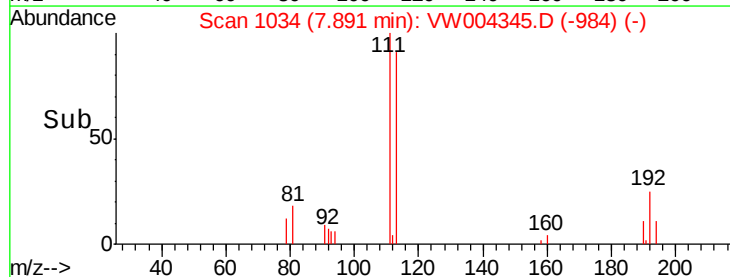
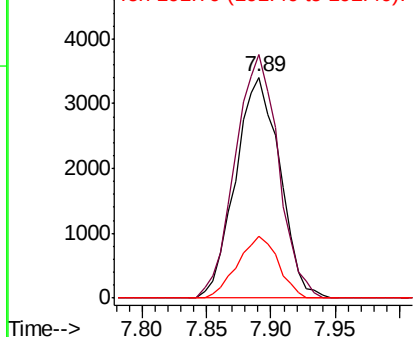


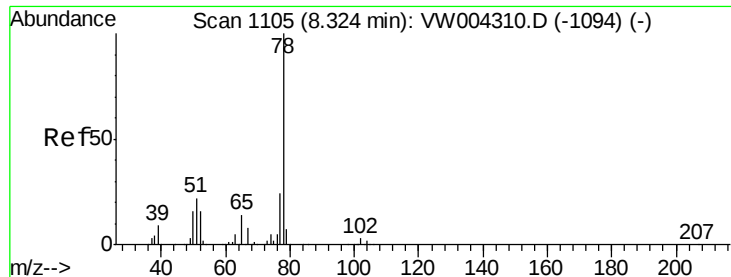
#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004345.D
Acq: 30 Jul 2018 06:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.6	82.1	123.1
192	25.4	16.2	24.4#



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.88 ug/l

RT: 8.34 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VW004345.D

Acq: 30 Jul 2018 06:44

Instrument :

MSVOA_W

ClientSampleId :

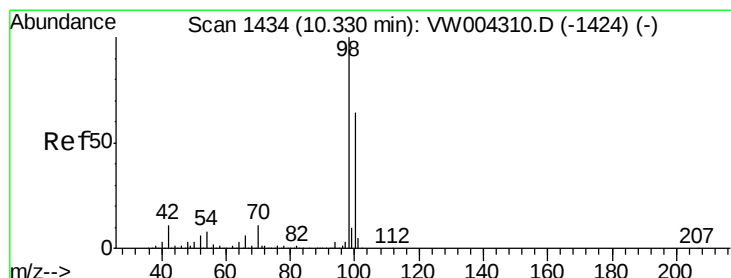
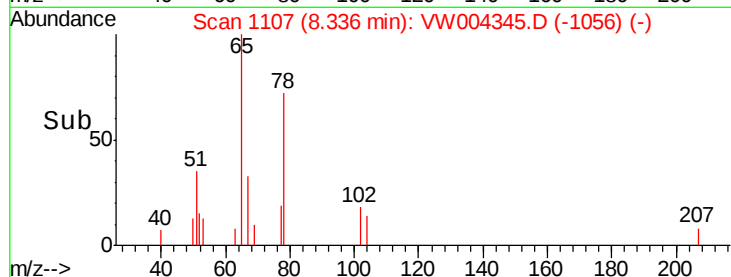
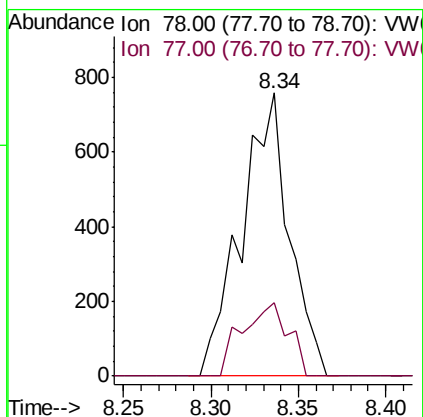
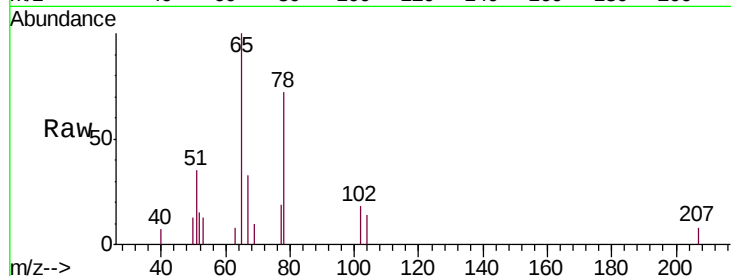
SB-12(8-10)

Tot Ion: 78 Resp: 1446

Ion Ratio Lower Upper

78 100

77 25.7 19.4 29.0



#50

Toluene-d8

Concen: 42.54 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004345.D

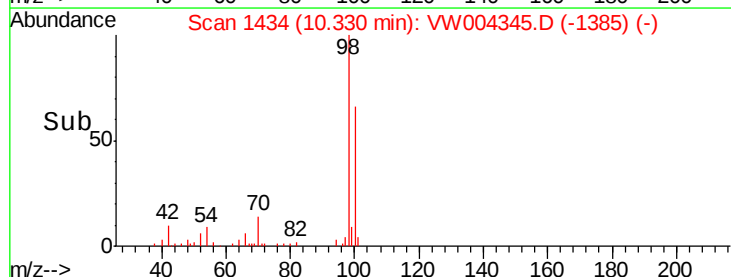
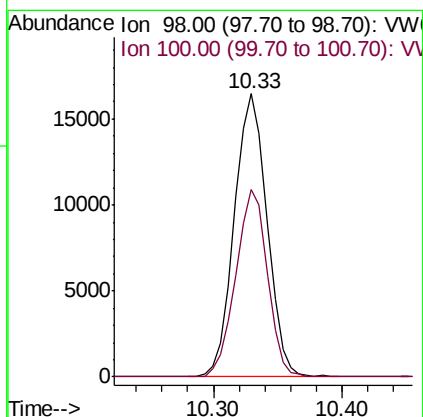
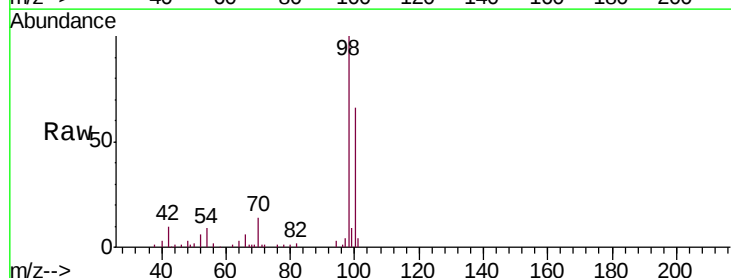
Acq: 30 Jul 2018 06:44

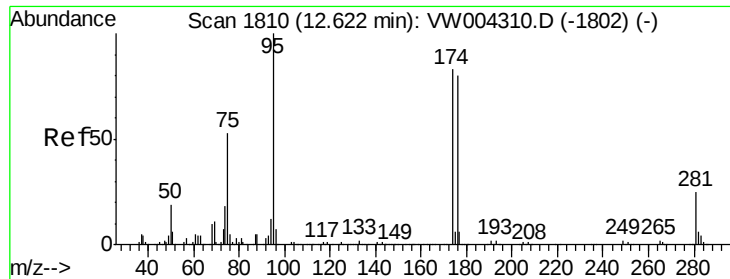
Tgt Ion: 98 Resp: 29026

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3

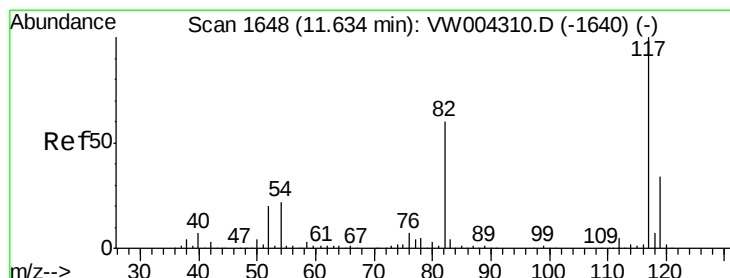
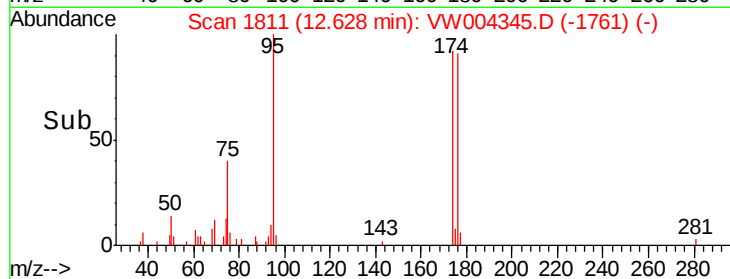
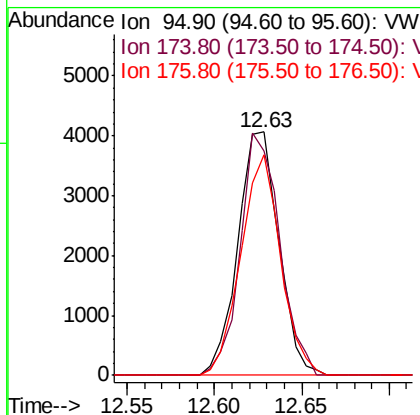
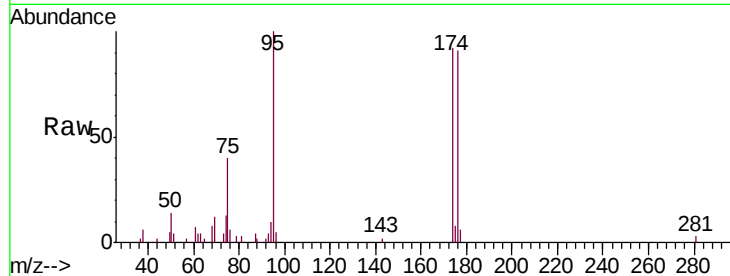




#62
4-Bromofluorobenzene
Concen: 27.62 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004345.D
Acq: 30 Jul 2018 06:44

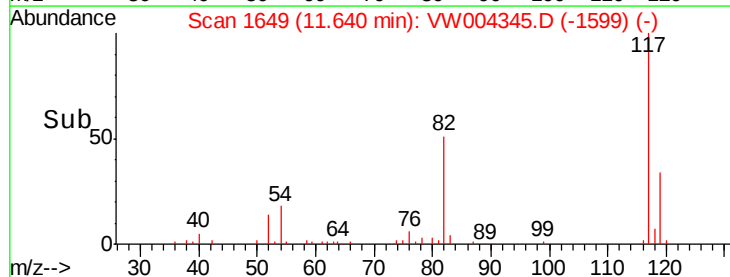
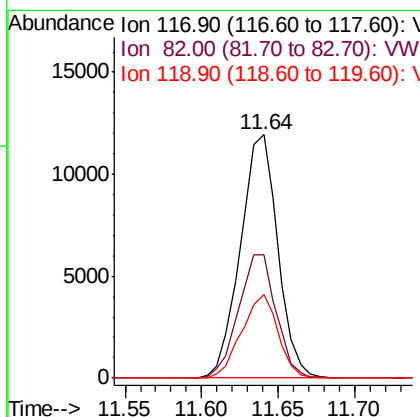
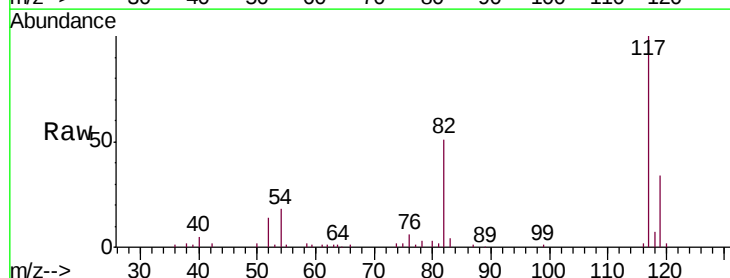
Instrument :
MSVOA_W
ClientSampled :
SB-12(8-10)

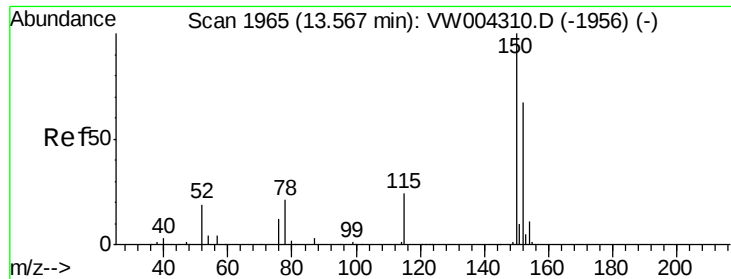
Tot Ion: 95 Resp: 6635
Ion Ratio Lower Upper
95 100
174 95.4 0.0 167.8
176 87.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004345.D
Acq: 30 Jul 2018 06:44

Tgt Ion: 117 Resp: 20257
Ion Ratio Lower Upper
117 100
82 50.7 47.9 71.9
119 34.2 27.1 40.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1964

Delta R.T. -0.01 min

Lab File: VW004345.D

Acq: 30 Jul 2018 06:44

Instrument :

MSVOA_W

ClientSampleId :

SB-12(8-10)

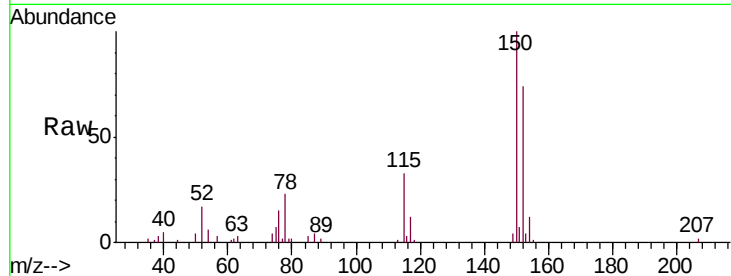
Tot Ion:152 Resp: 6767

Ion Ratio Lower Upper

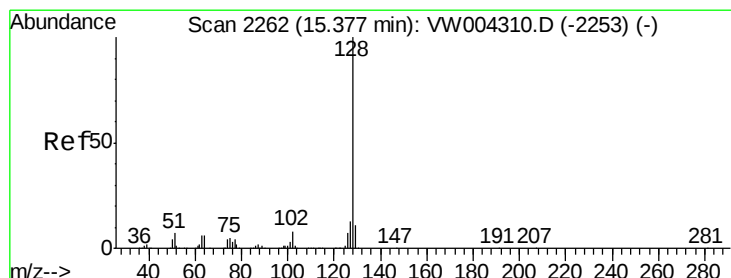
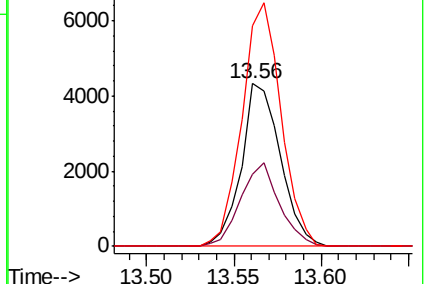
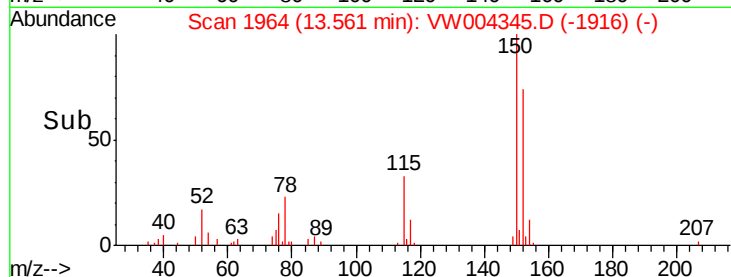
152 100

115 51.1 28.8 86.4

150 149.3 0.0 346.4



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: 20.88 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004345.D

Acq: 30 Jul 2018 06:44

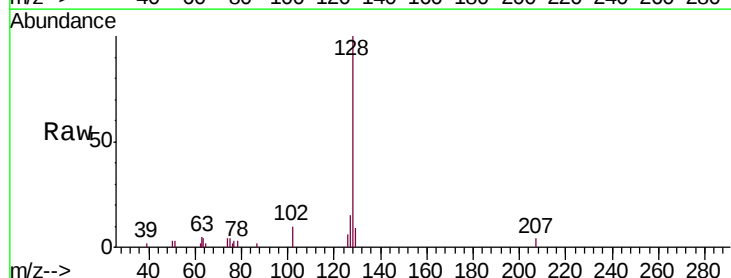
Tgt Ion:128 Resp: 5124

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.5 8.6 13.0



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

