

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007279.D
 Acq On : 06 Dec 2018 13:53
 Operator : SY/AP
 Sample : J6188-01
 Misc : 6.81G/5ML/MSVOA_W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-120418-A

Quant Time: Dec 06 14:46:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

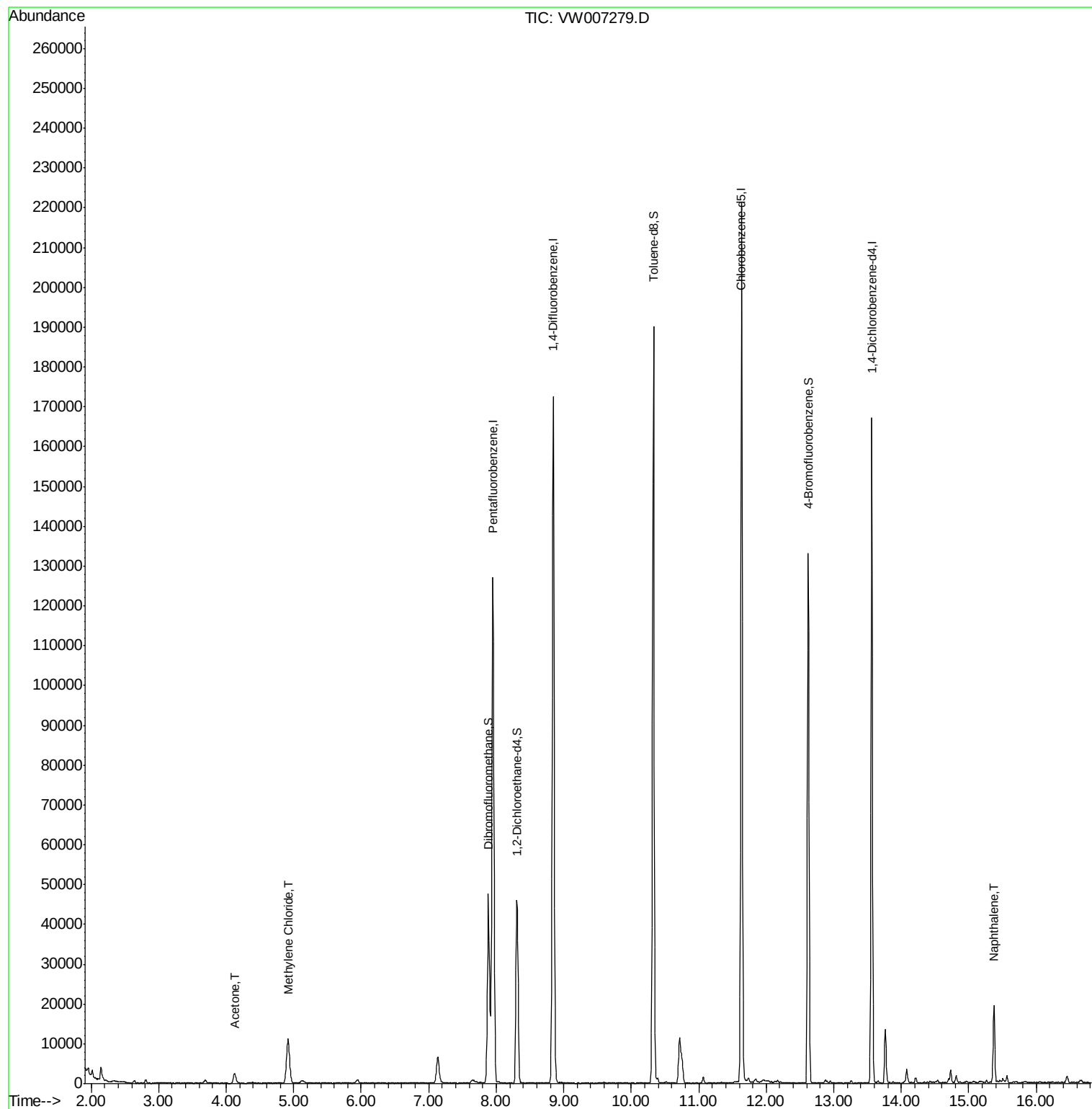
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	154629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	45747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38757	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
35) Dibromofluoromethane	7.88	113	34567	39.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.08%	
50) Toluene-d8	10.33	98	133231	34.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.32%	
62) 4-Bromofluorobenzene	12.62	95	44579	30.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.56%	
Target Compounds						
16) Acetone	4.12	43	4600	21.869	ug/l	95
20) Methylene Chloride	4.92	84	9077	3.744	ug/l	96
95) Naphthalene	15.37	128	17747	10.011	ug/l	99

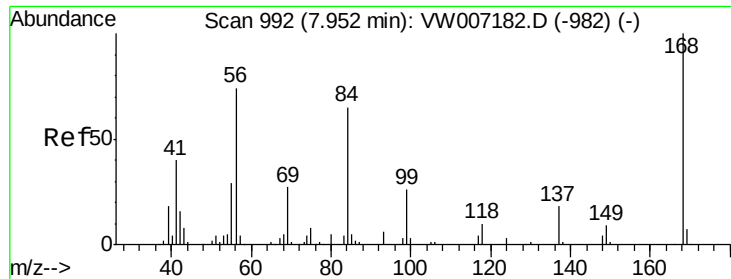
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007279.D

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MSVOA_W

ClientSampleId :

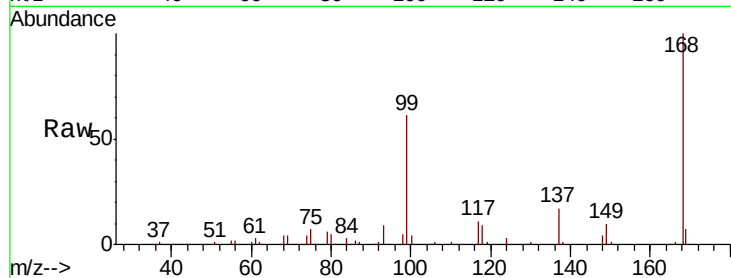
BU-03-120418-A

Tgt Ion: 168 Resp: 95432

Ion Ratio Lower Upper

168 100

99 61.3 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

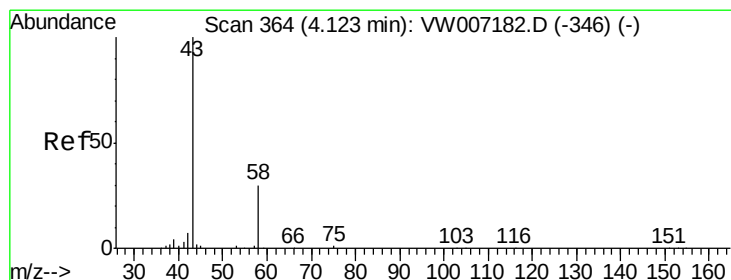
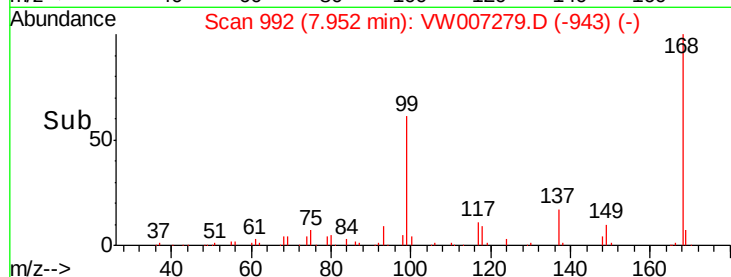
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 21.869 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007279.D

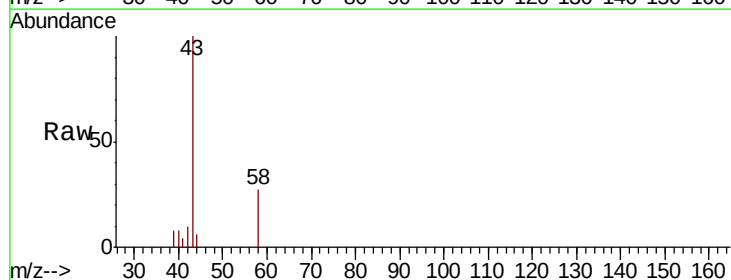
Acq: 06 Dec 2018 13:53

Tgt Ion: 43 Resp: 4600

Ion Ratio Lower Upper

43 100

58 27.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1500

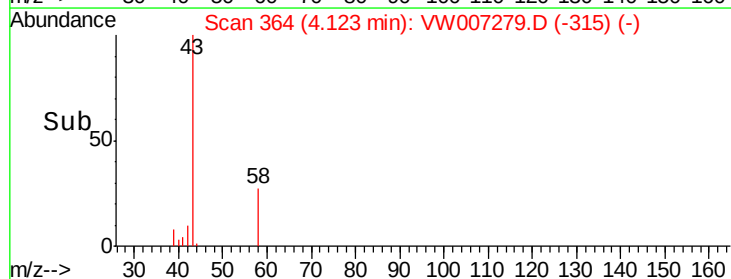
1000

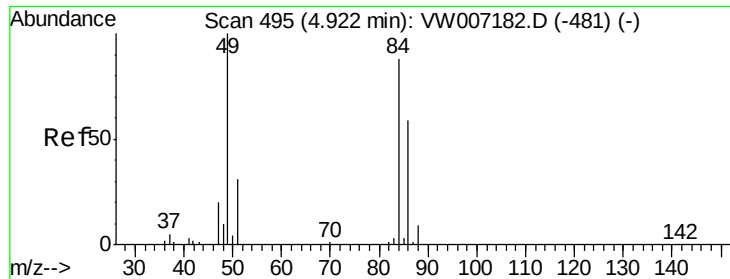
500

0

4.05 4.10 4.15 4.20 4.25

Time-->

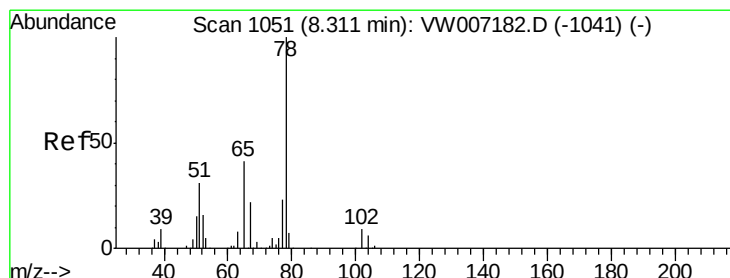
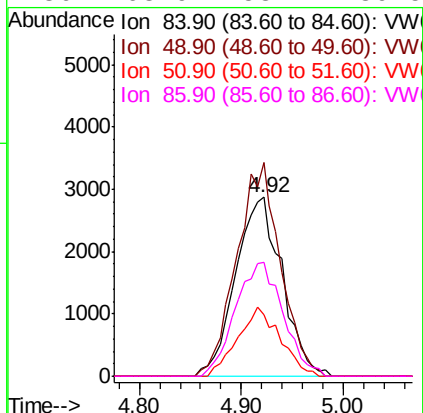
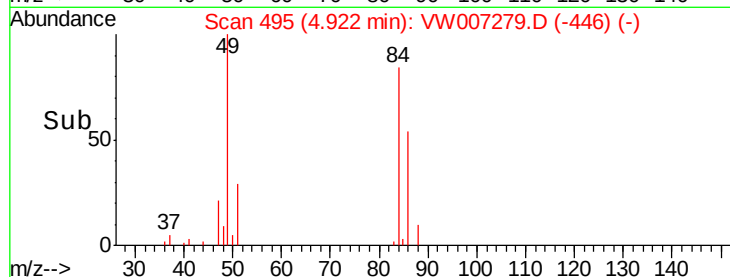
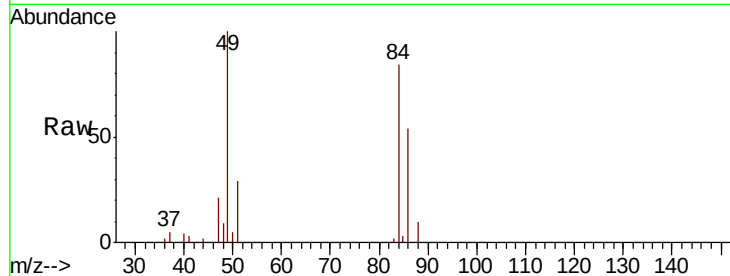




#20
Methylene Chloride
Concen: 3.744 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

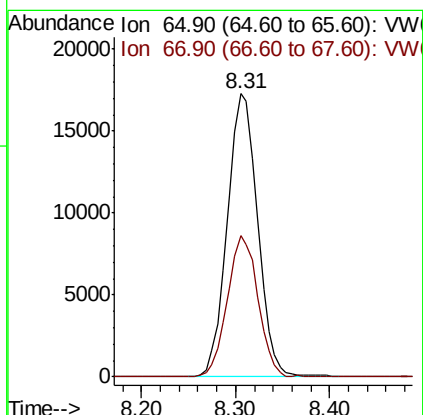
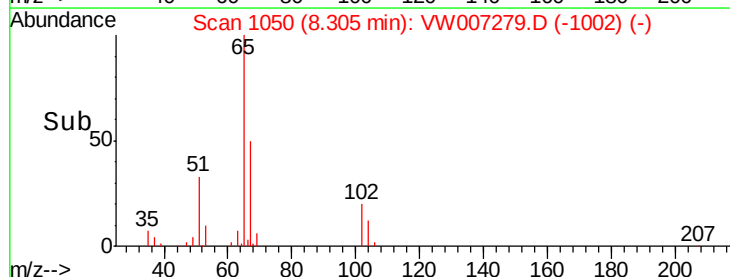
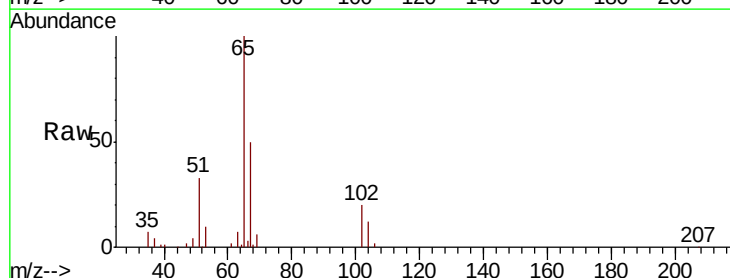
Instrument :
MSVOA_W
ClientSampleId :
BU-03-120418-A

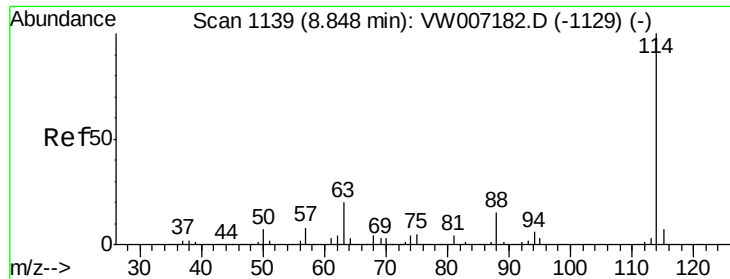
Tgt Ion: 84 Resp: 9077
Ion Ratio Lower Upper
84 100
49 119.4 90.6 135.8
51 34.4 27.6 41.4
86 63.9 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 43.620 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

Tgt Ion: 65 Resp: 38757
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.4

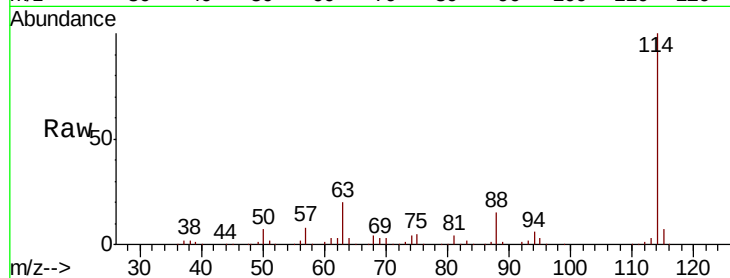




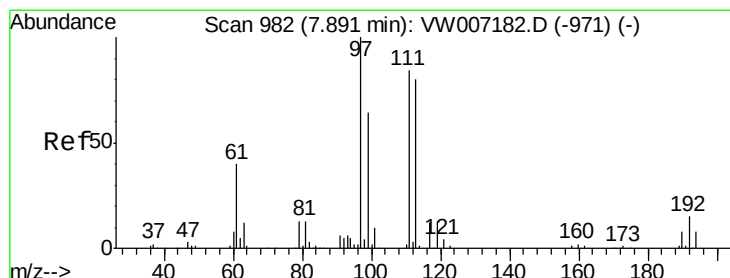
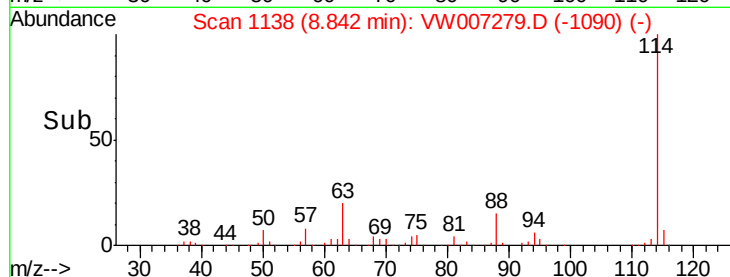
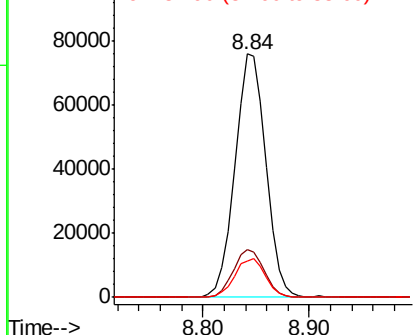
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

Instrument :
MSVOA_W
ClientSampleId :
BU-03-120418-A

Tgt Ion:114 Resp: 154629
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.2
88 15.1 0.0 30.0

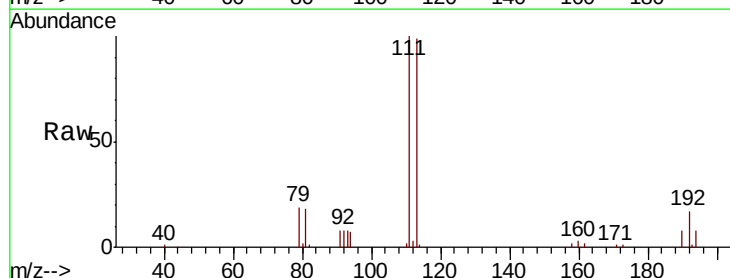


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

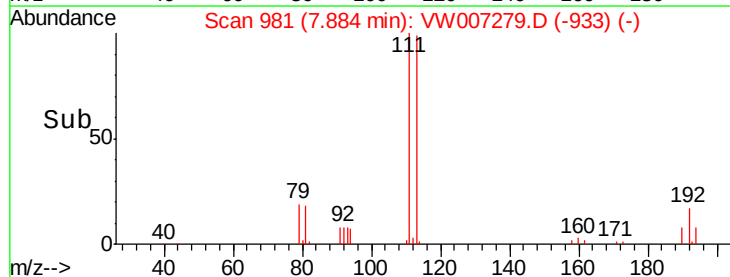
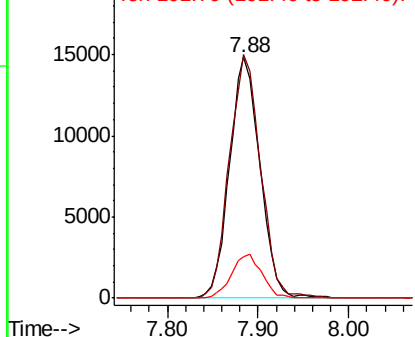


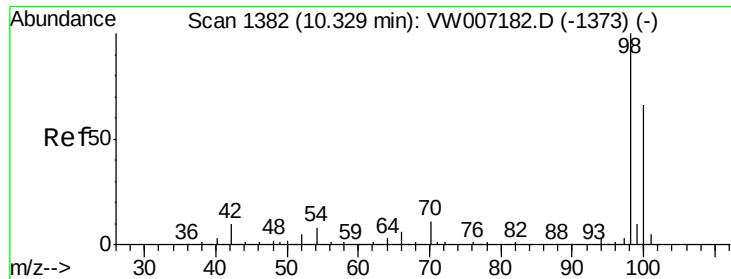
#35
Dibromofluoromethane
Concen: 39.041 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

Tgt Ion:113 Resp: 34567
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.1 14.4 21.6



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





#50

Toluene-d8

Concen: 34.160 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007279.D

Acq: 06 Dec 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

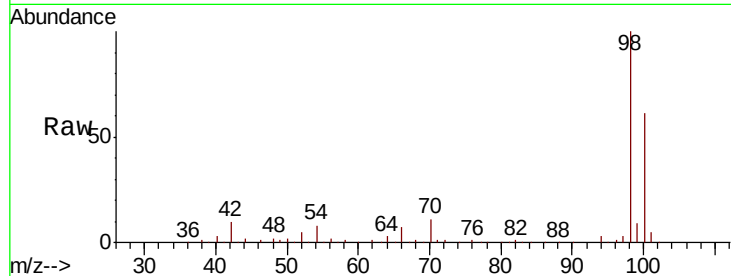
BU-03-120418-A

Tgt Ion: 98 Resp: 133231

Ion Ratio Lower Upper

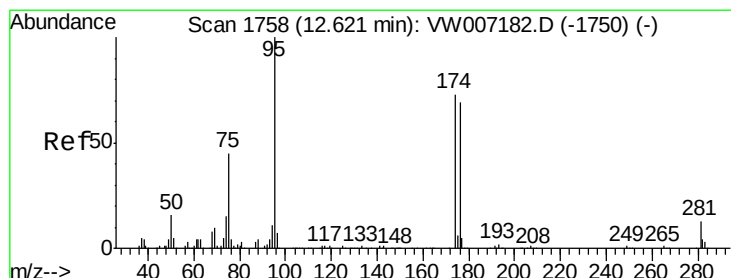
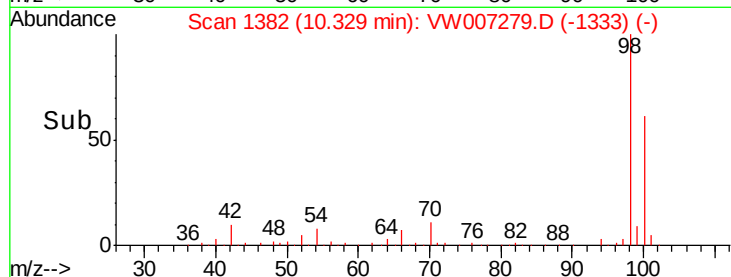
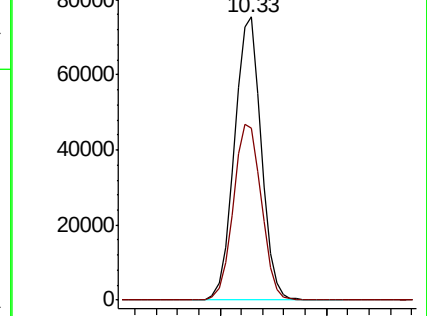
98 100

100 65.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 30.283 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007279.D

Acq: 06 Dec 2018 13:53

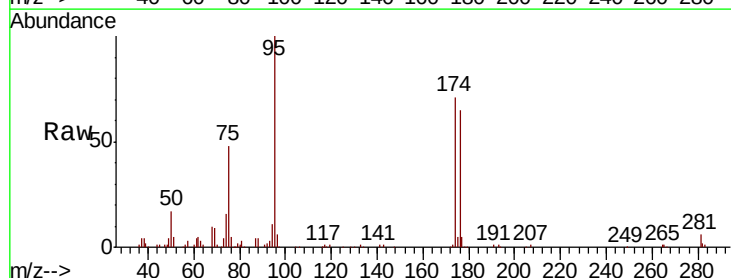
Tgt Ion: 95 Resp: 44579

Ion Ratio Lower Upper

95 100

174 73.4 0.0 148.0

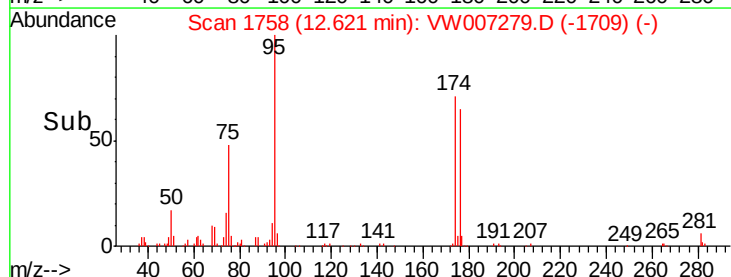
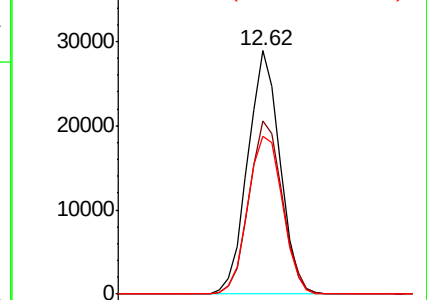
176 70.3 0.0 139.4

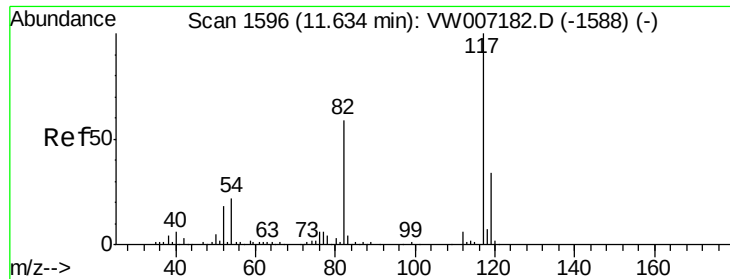


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

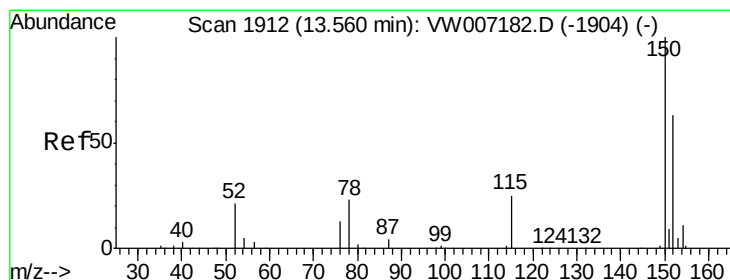
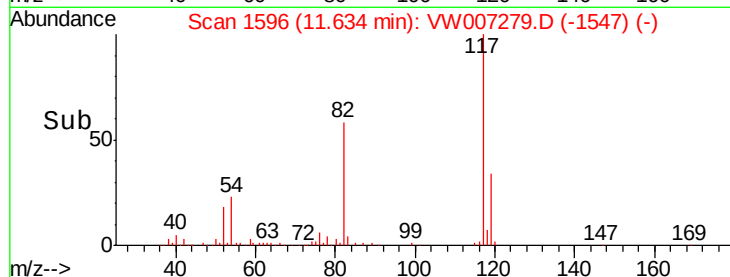
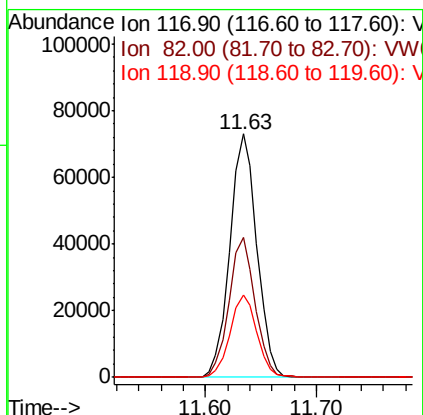
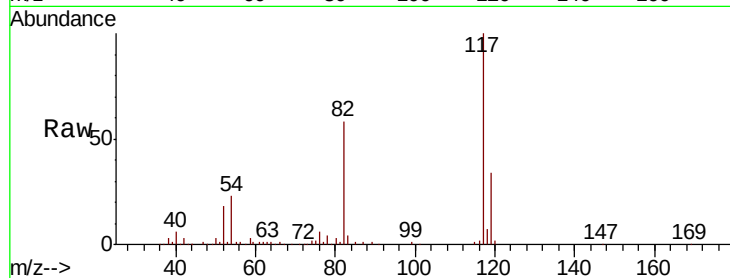




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

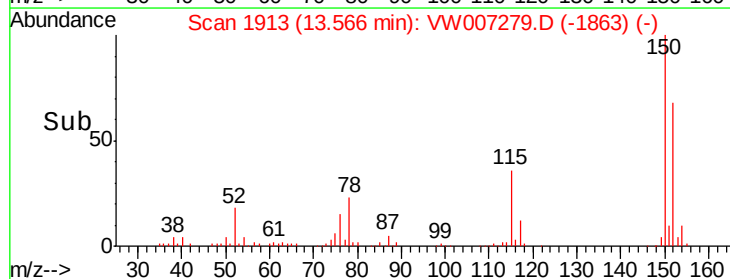
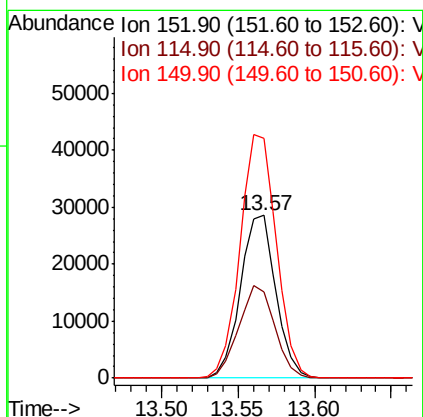
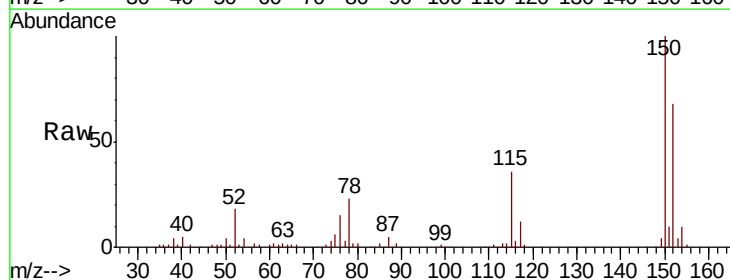
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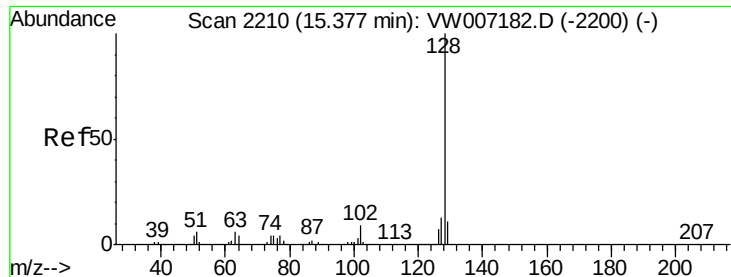
Tgt Ion:117 Resp: 122484
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 33.6 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

Tgt Ion:152 Resp: 45747
Ion Ratio Lower Upper
152 100
115 57.9 31.3 93.8
150 153.7 0.0 358.0

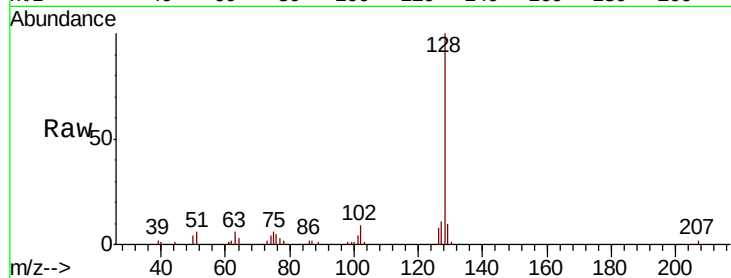




#95
Naphthalene
Concen: 10.011 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007279.D
Acq: 06 Dec 2018 13:53

Instrument :
MSVOA_W
ClientSampleId :
BU-03-120418-A

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.7	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

