

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004356.D
 Acq On : 30 Jul 2018 11:28
 Operator : SY/AP
 Sample : J4139-03
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G-3

Quant Time: Jul 30 13:20:00 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

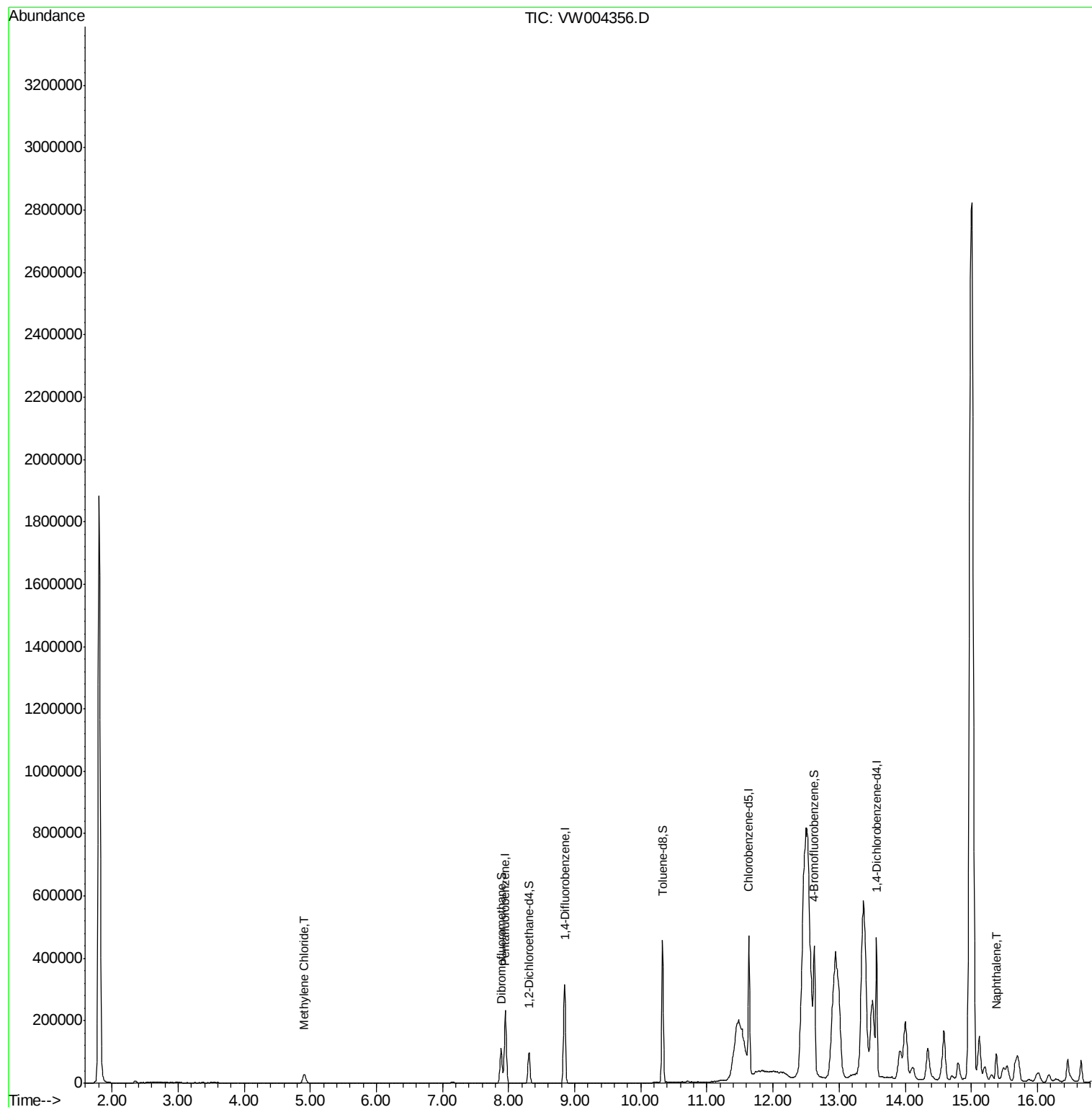
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	283044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	246861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	127915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82338	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
35) Dibromofluoromethane	7.89	113	80199	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
50) Toluene-d8	10.33	98	317121	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
62) 4-Bromofluorobenzene	12.62	95	108703	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
Target Compounds						
20) Methylene Chloride	4.91	84	25832	13.00	ug/l	85
95) Naphthalene	15.38	128	66655	14.37	ug/l	99

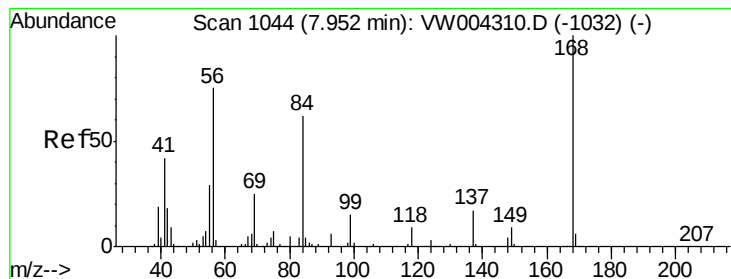
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW004356.D

Acq: 30 Jul 2018 11:28

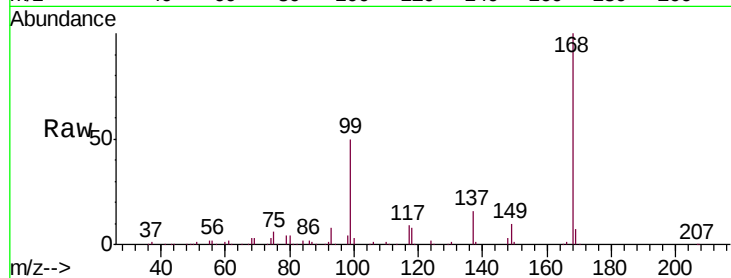
Instrument :
MSVOA_W
ClientSampleId :
G-3

Tot Ion:168 Resp: 189089

Ion Ratio Lower Upper

168 100

99 50.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

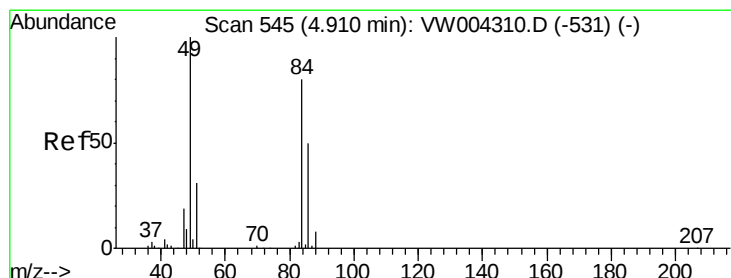
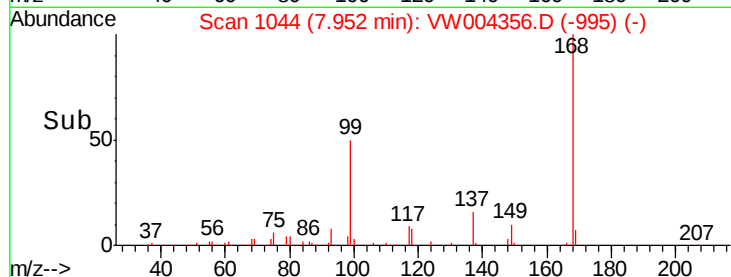
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 13.00 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004356.D

Acq: 30 Jul 2018 11:28

Tgt Ion: 84 Resp: 25832

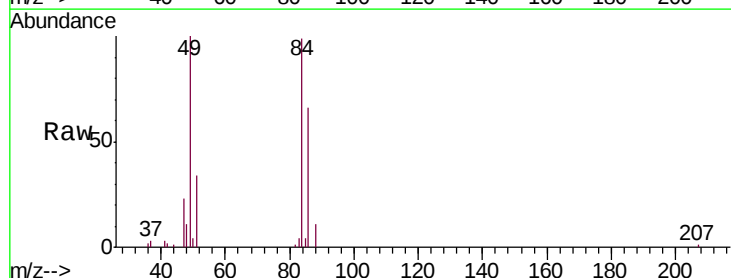
Ion Ratio Lower Upper

84 100

49 101.2 100.5 150.7

51 34.2 30.9 46.3

86 67.2 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

8000

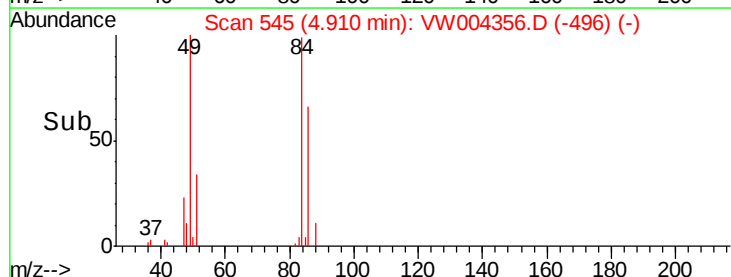
6000

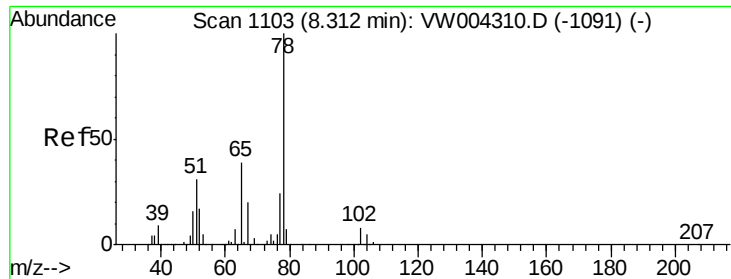
4000

2000

0

Time-->

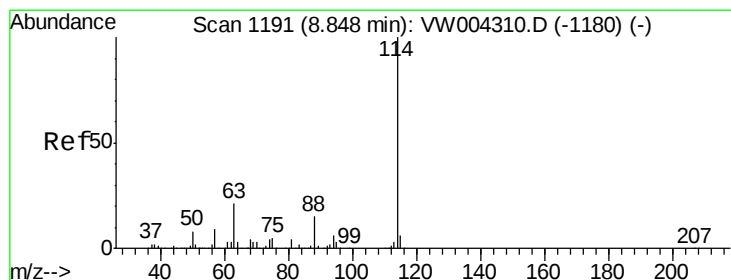
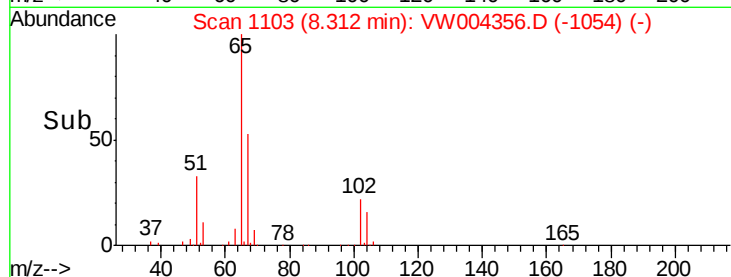
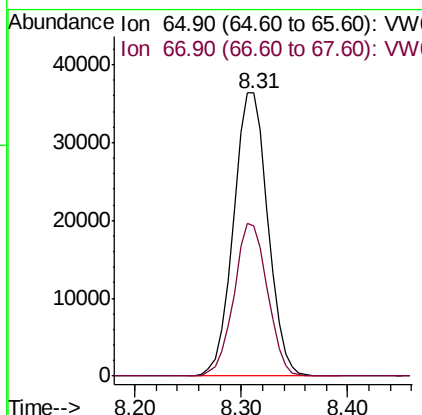
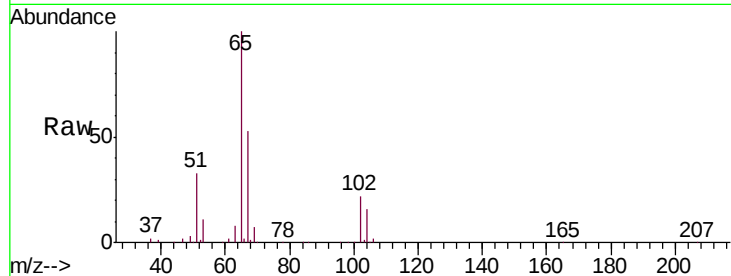




#33
 1,2-Dichloroethane-d4
 Concen: 43.17 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004356.D
 Acq: 30 Jul 2018 11:28

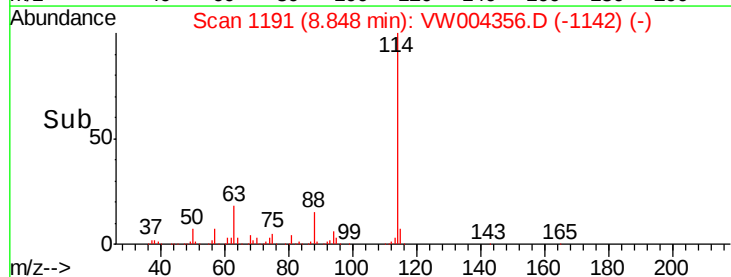
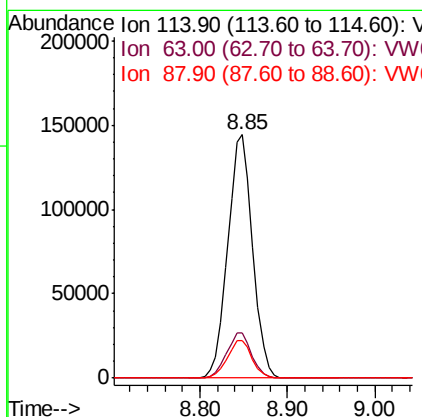
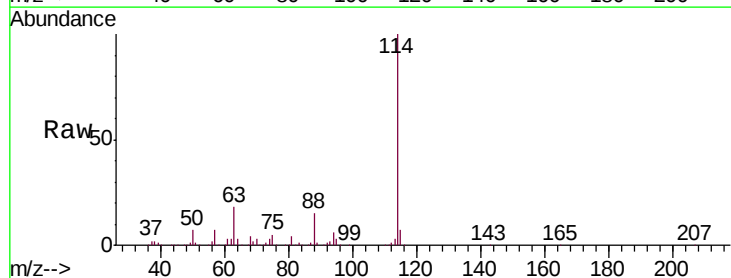
Instrument :
 MSVOA_W
 ClientSampled :
 G-3

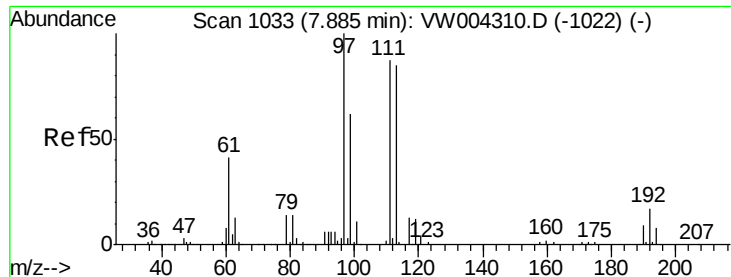
Tot Ion: 65 Resp: 82338
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004356.D
 Acq: 30 Jul 2018 11:28

Tgt Ion: 114 Resp: 283044
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 15.3 0.0 30.6

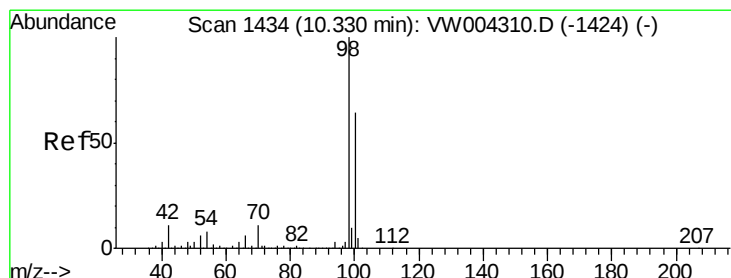
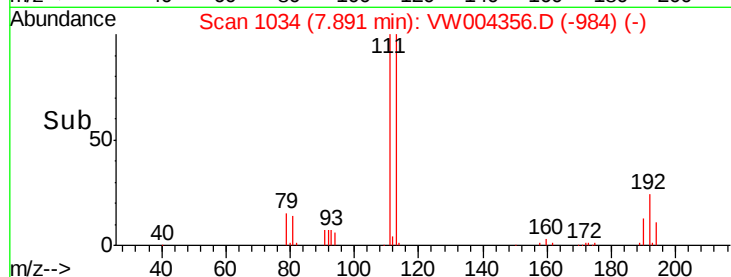
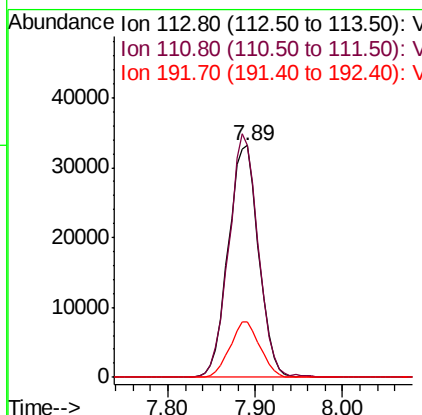
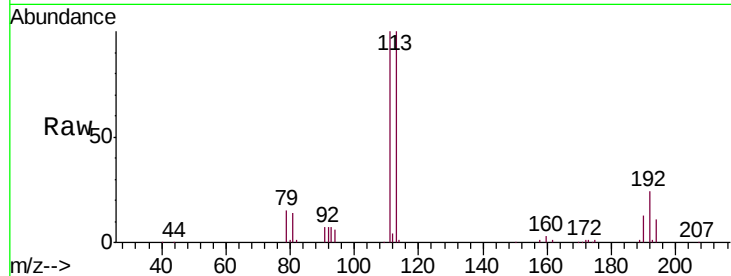




#35
Dibromofluoromethane
Concen: 44.84 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004356.D
Acq: 30 Jul 2018 11:28

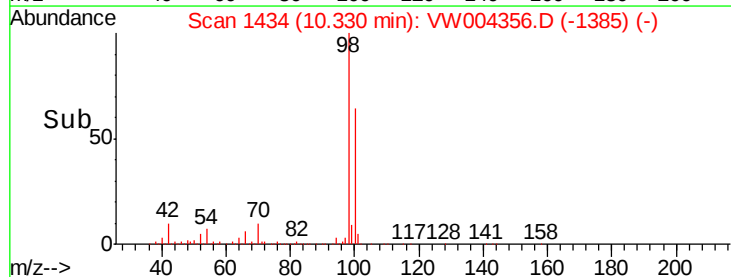
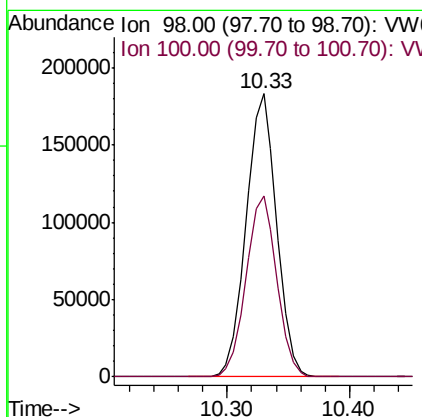
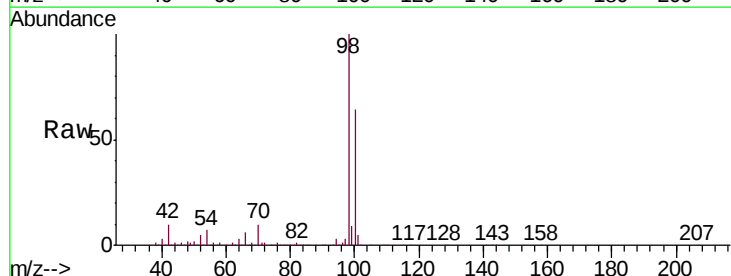
Instrument :
MSVOA_W
ClientSampleId :
G-3

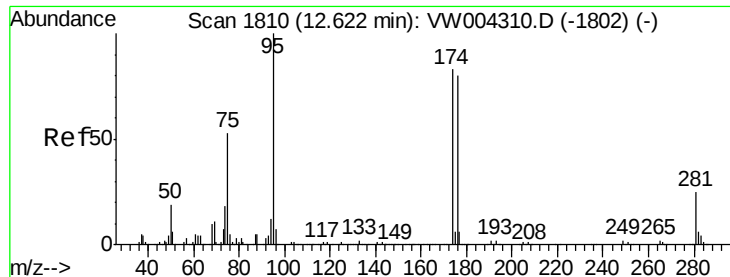
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	23.5	16.2	24.4



#50
Toluene-d8
Concen: 44.86 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004356.D
Acq: 30 Jul 2018 11:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 43.67 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004356.D

Acq: 30 Jul 2018 11:28

Instrument :

MSVOA_W

ClientSampled :

G-3

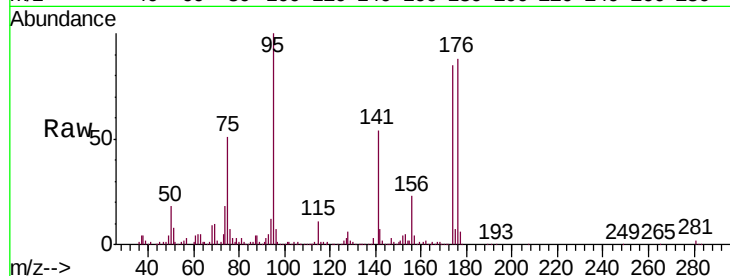
Tot Ion: 95 Resp: 108703

Ion Ratio Lower Upper

95 100

174 90.3 0.0 167.8

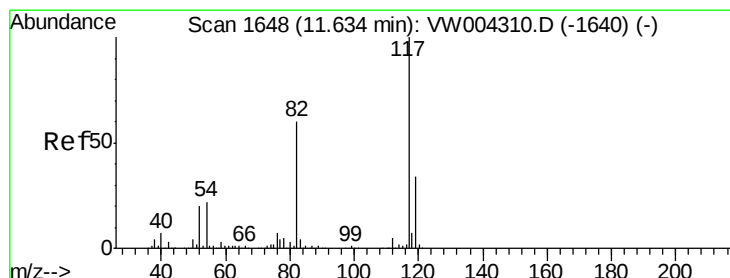
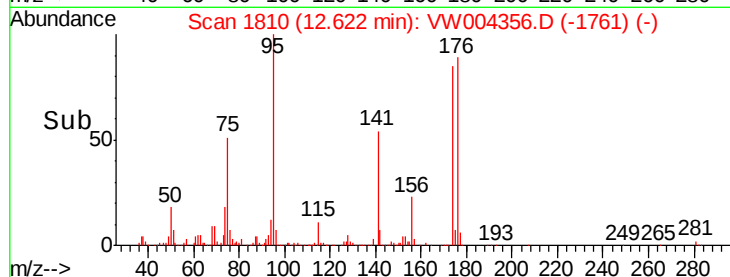
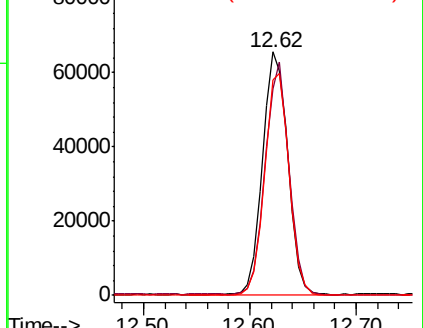
176 89.0 0.0 162.4



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: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW004356.D

Acq: 30 Jul 2018 11:28

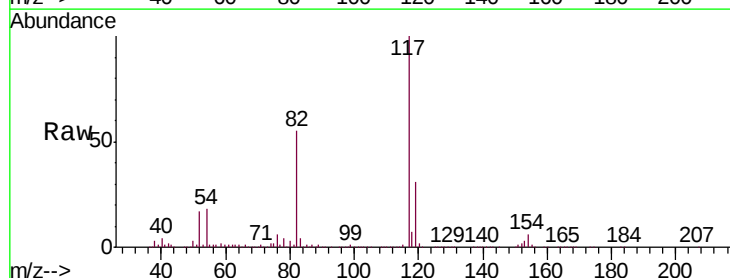
Tgt Ion: 117 Resp: 246861

Ion Ratio Lower Upper

117 100

82 54.5 47.9 71.9

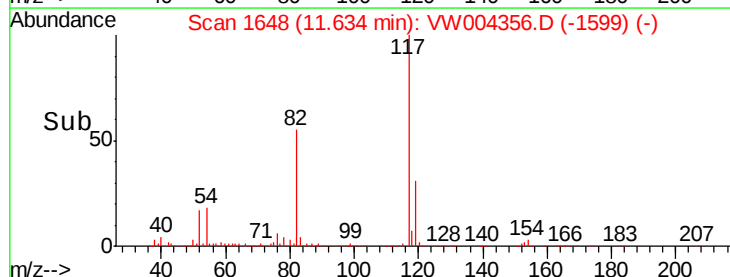
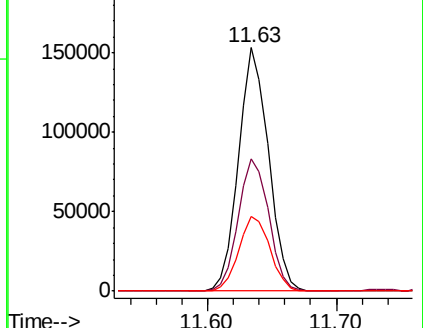
119 30.7 27.1 40.7

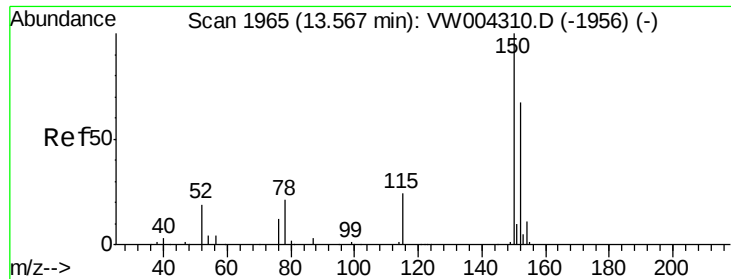


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



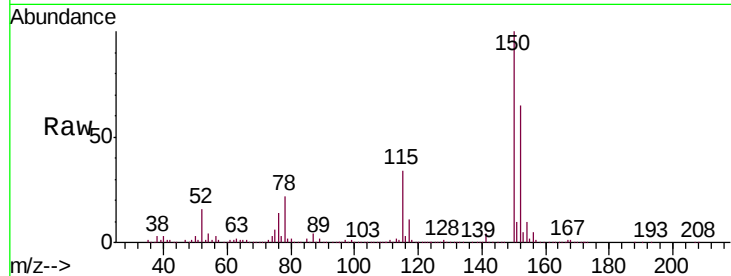


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004356.D
Acq: 30 Jul 2018 11:28

Instrument :
MSVOA_W
ClientSampleId :
G-3

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.8	86.4
150	151.7	0.0	346.4

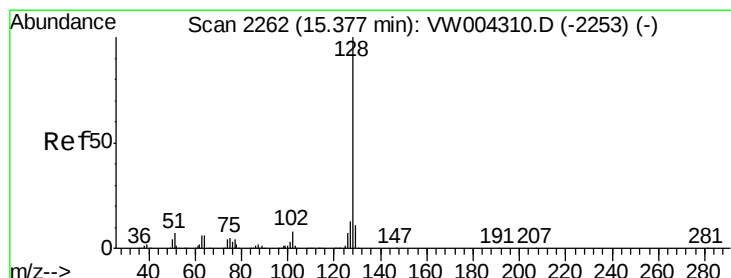
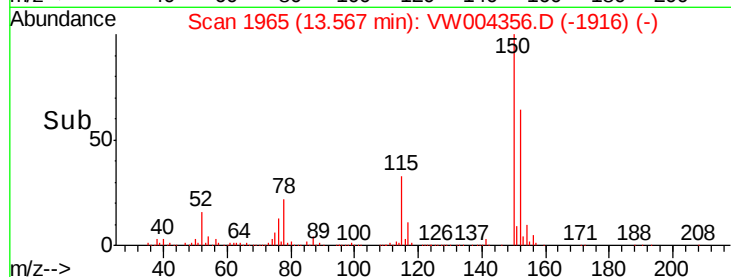
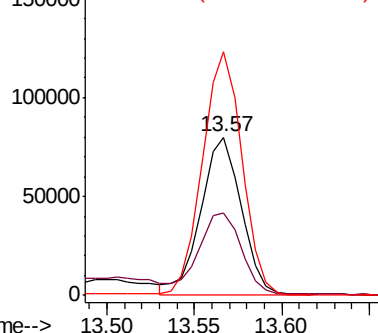


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

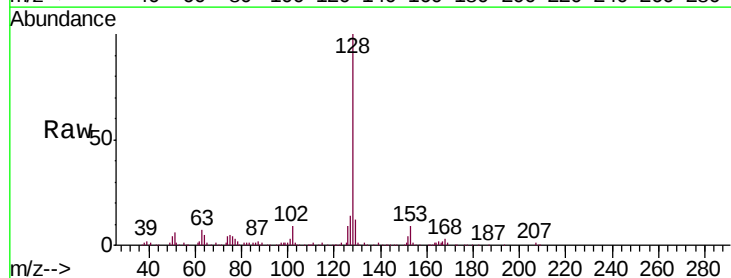
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 14.37 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW004356.D
Acq: 30 Jul 2018 11:28

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	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

