

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003888.D
 Acq On : 12 Jul 2018 02:09
 Operator : SY/AP
 Sample : J3828-01
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-A

Quant Time: Jul 12 12:00:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

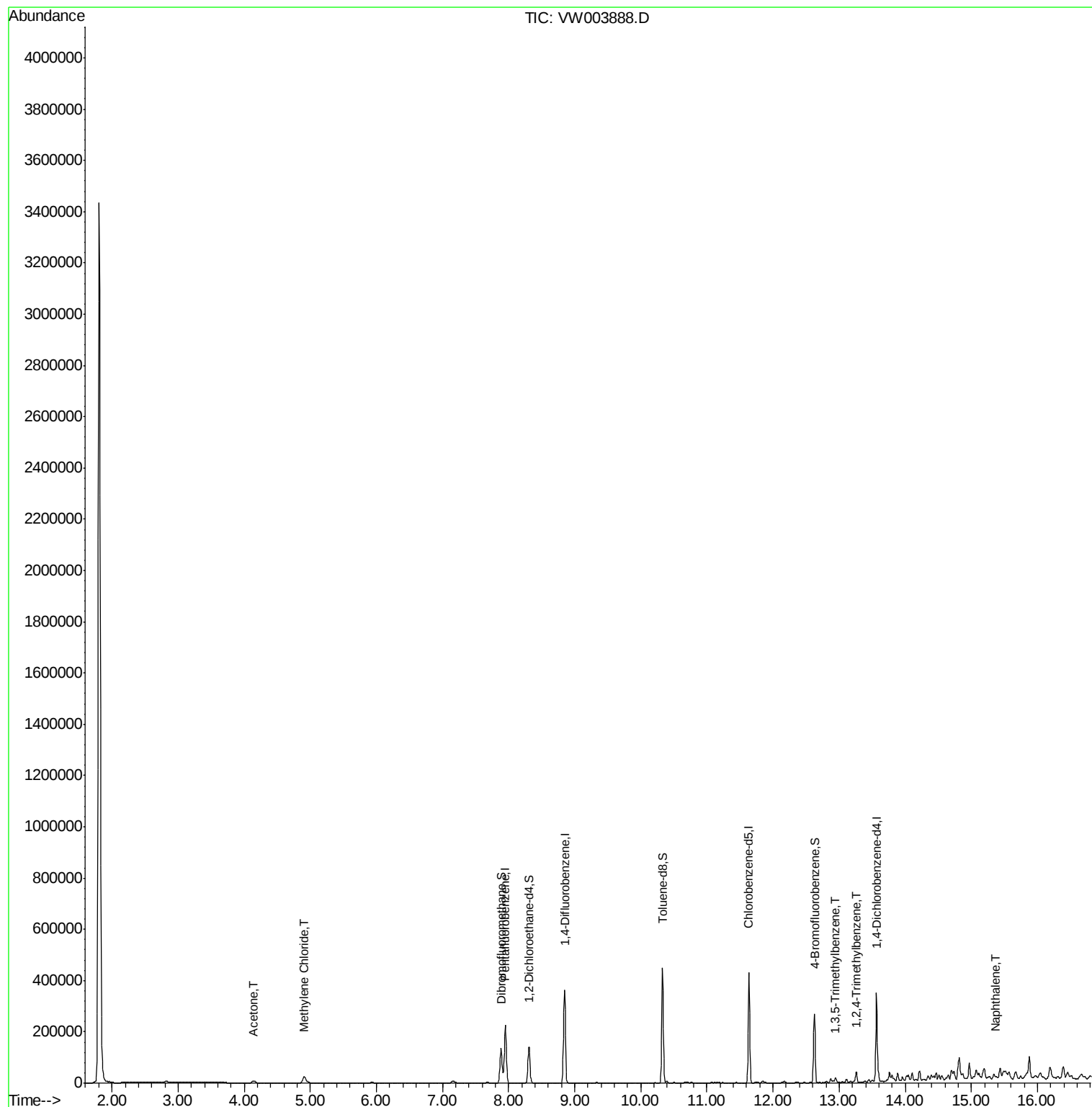
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	162060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	288740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	226840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	84867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112269	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	7.88	113	94544	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	10.33	98	287690	37.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.44%	
62) 4-Bromofluorobenzene	12.63	95	82838	29.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.24%	
Target Compounds						
16) Acetone	4.14	43	17216	46.822	ug/l	99
20) Methylene Chloride	4.91	84	19886	7.358	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	5386	1.087	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	21189	4.117	ug/l	100
95) Naphthalene	15.38	128	5140	1.633	ug/l	98

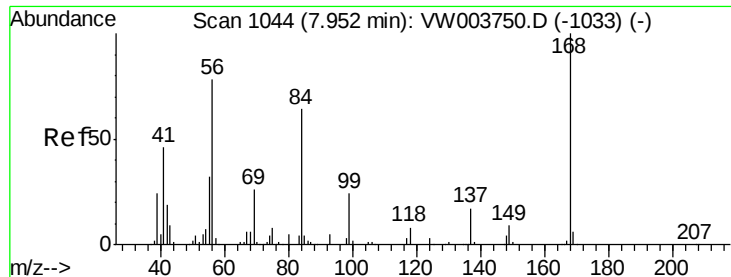
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003888.D
Acq On : 12 Jul 2018 02:09
Operator : SY/AP
Sample : J3828-01
Misc : 6.21G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-A

Quant Time: Jul 12 12:00:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

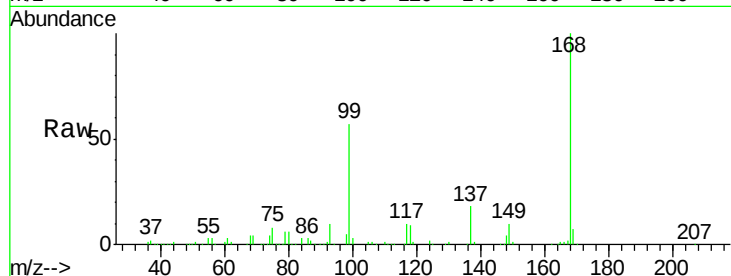
EO-01-071018-A

Tot Ion:168 Resp: 162060

Ion Ratio Lower Upper

168 100

99 57.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

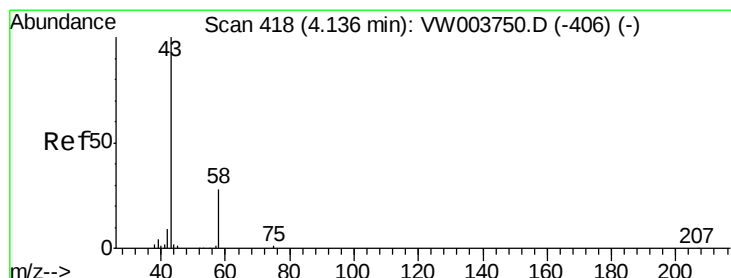
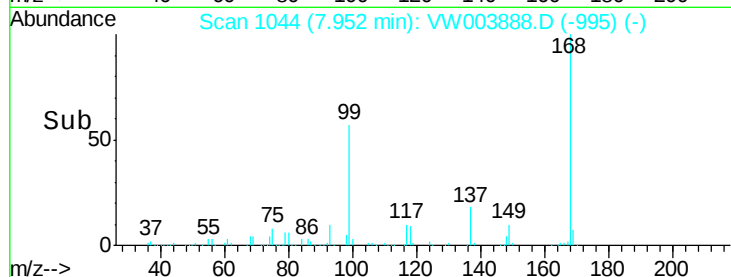
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 46.822 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003888.D

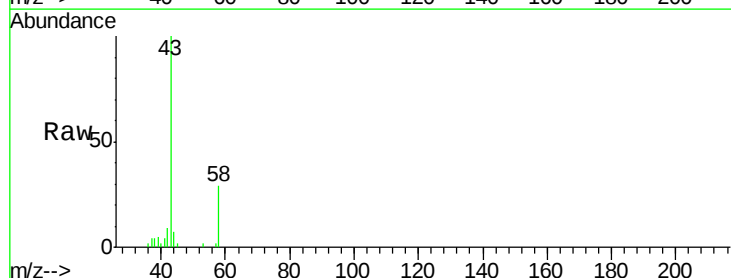
Acq: 12 Jul 2018 02:09

Tgt Ion: 43 Resp: 17216

Ion Ratio Lower Upper

43 100

58 29.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

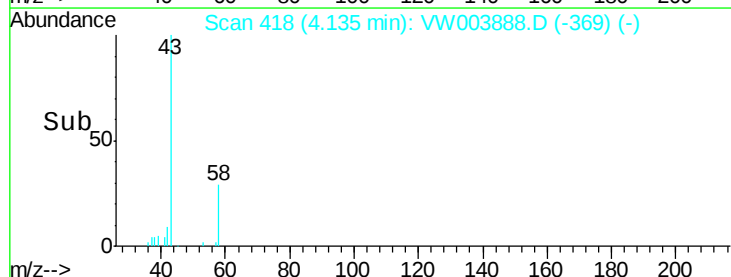
3000

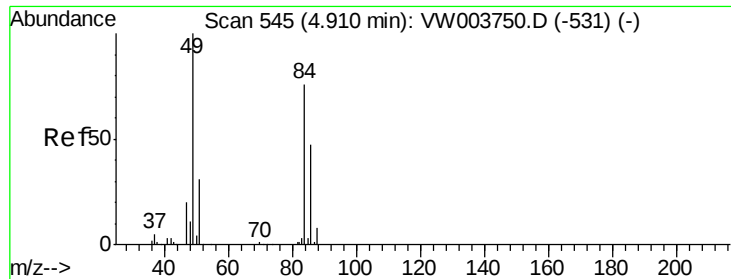
2000

1000

0

Time--> 4.00 4.10 4.20 4.30

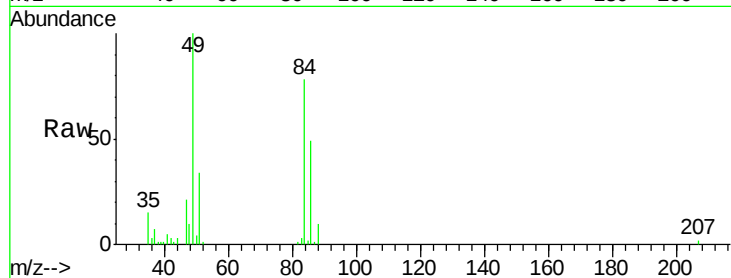




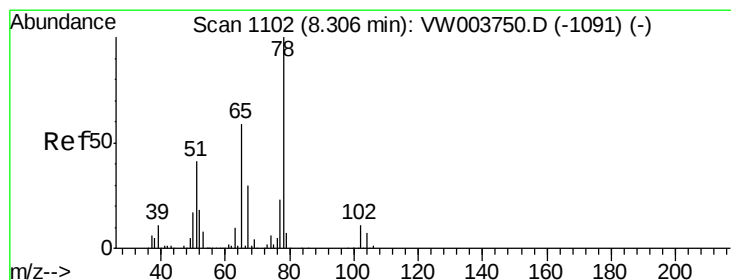
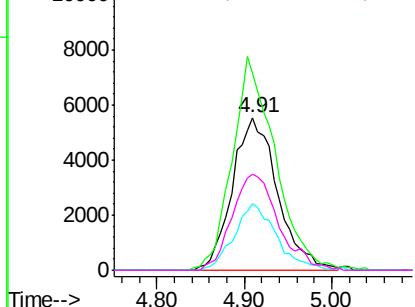
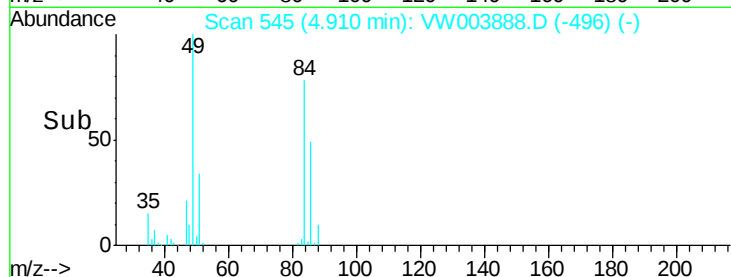
#20
Methylene Chloride
Concen: 7.358 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003888.D
Acq: 12 Jul 2018 02:09

Instrument :
MSVOA_W
ClientSampleId :
EO-01-071018-A

Tot Ion: 84 Resp: 19886
Ion Ratio Lower Upper
84 100
49 128.6 105.1 157.7
51 43.3 32.5 48.7
86 63.2 49.8 74.6

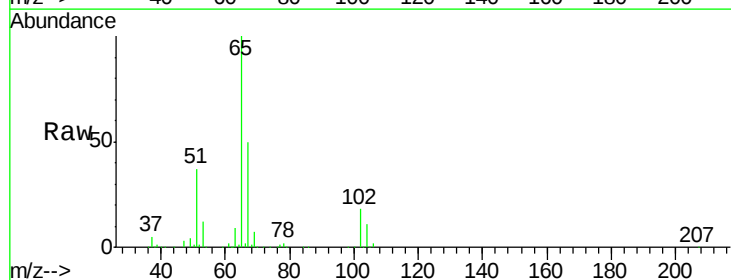


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

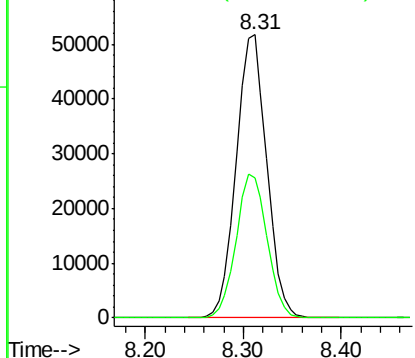
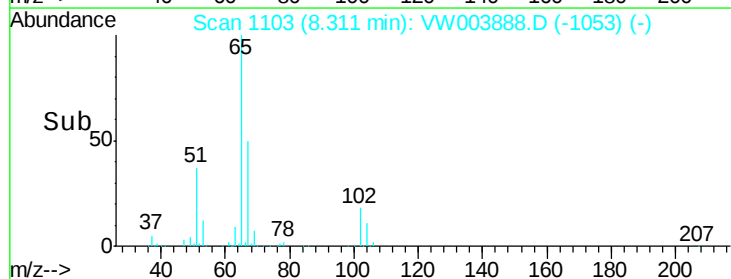


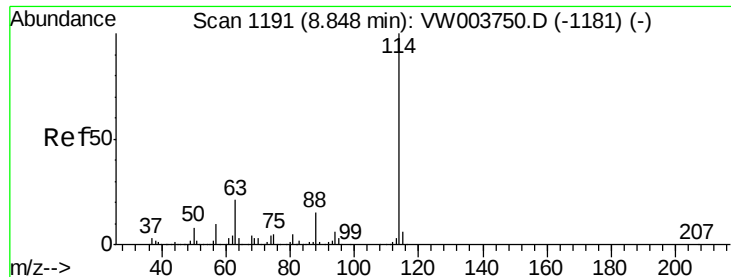
#33
1,2-Dichloroethane-d4
Concen: 52.975 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003888.D
Acq: 12 Jul 2018 02:09

Tgt Ion: 65 Resp: 112269
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

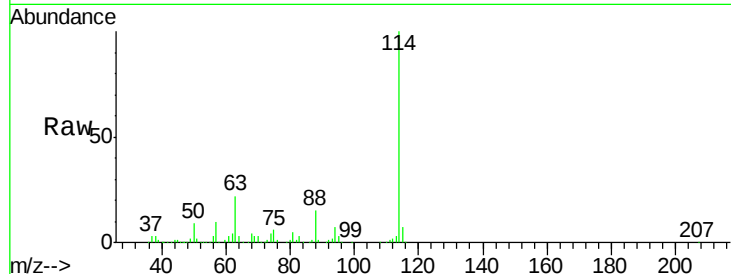




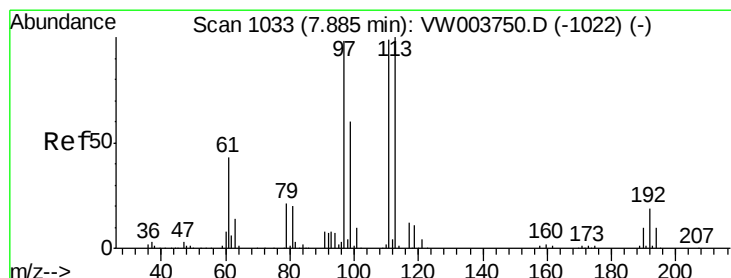
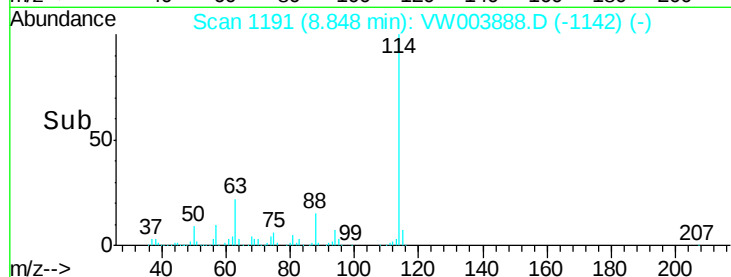
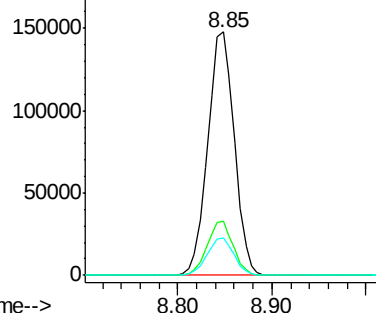
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003888.D
 Acq: 12 Jul 2018 02:09

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	15.5	0.0	30.2

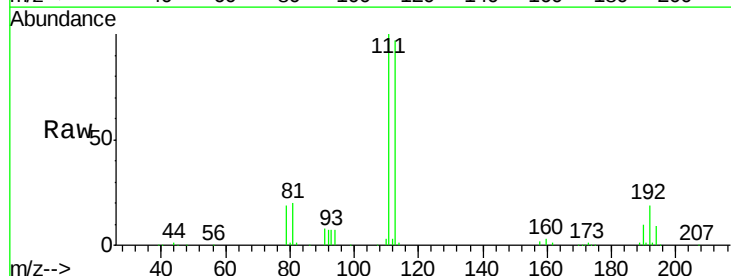


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

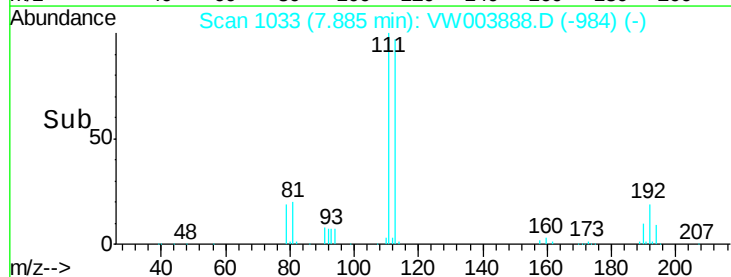
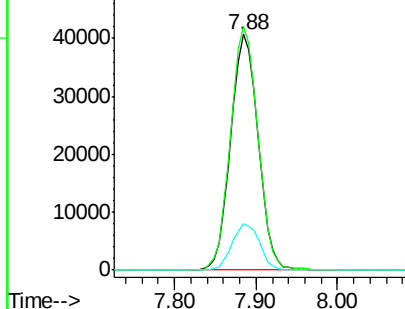


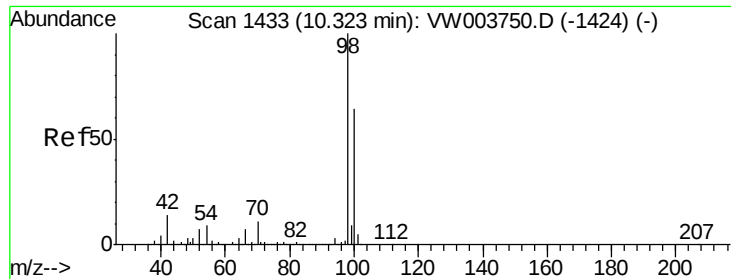
#35
 Dibromofluoromethane
 Concen: 46.784 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003888.D
 Acq: 12 Jul 2018 02:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	19.7	15.8	23.8



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: 37.216 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

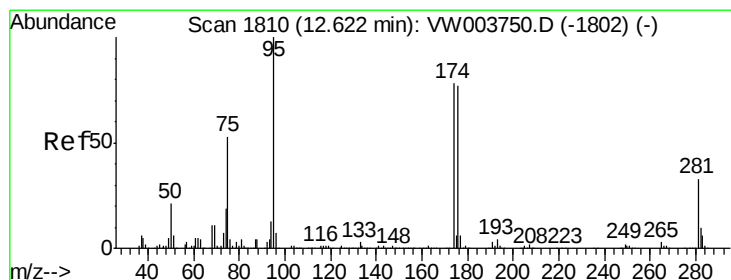
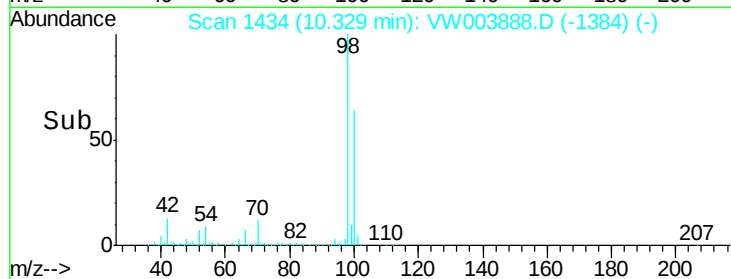
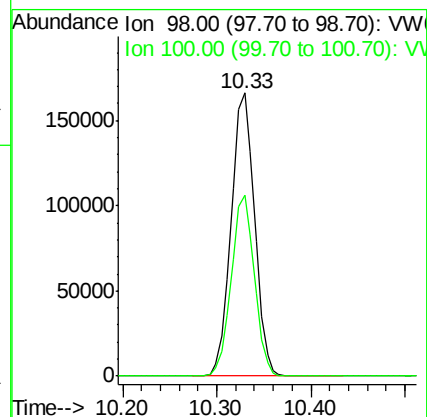
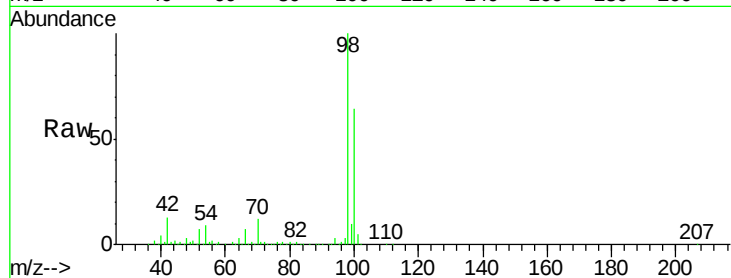
EO-01-071018-A

Tot Ion: 98 Resp: 287690

Ion Ratio Lower Upper

98 100

100 62.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 29.618 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

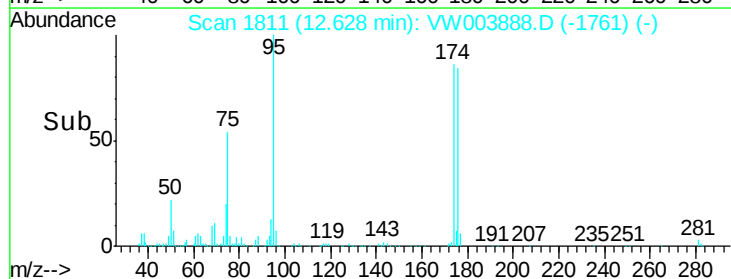
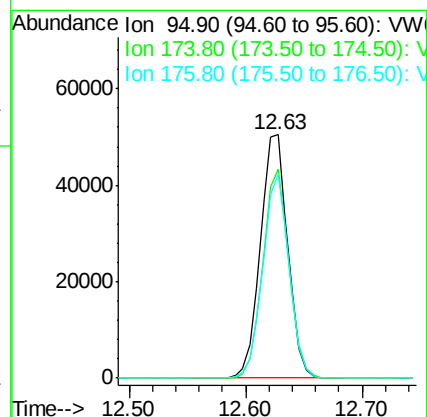
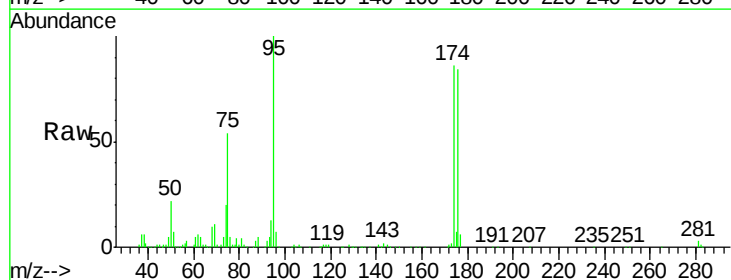
Tgt Ion: 95 Resp: 82838

Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.4

176 80.2 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

EO-01-071018-A

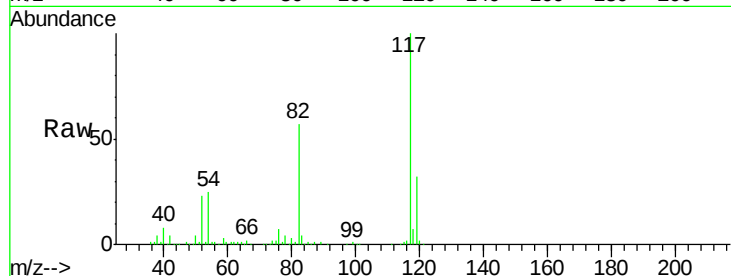
Tot Ion:117 Resp: 226840

Ion Ratio Lower Upper

117 100

82 57.2 46.9 70.3

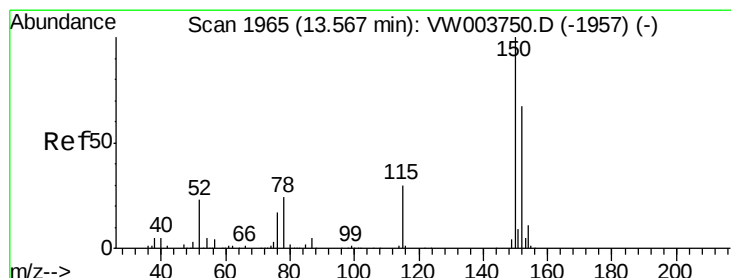
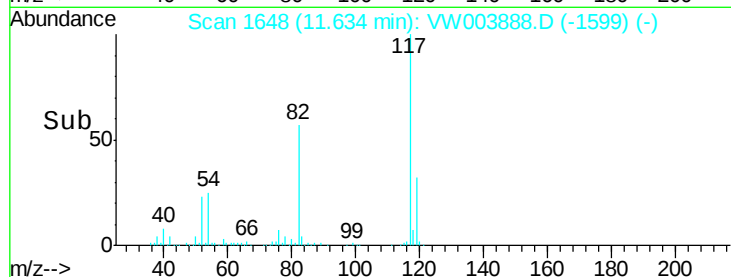
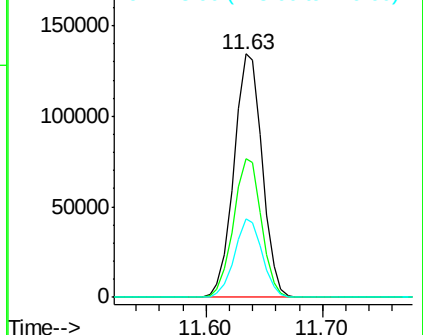
119 32.4 25.5 38.3



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: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

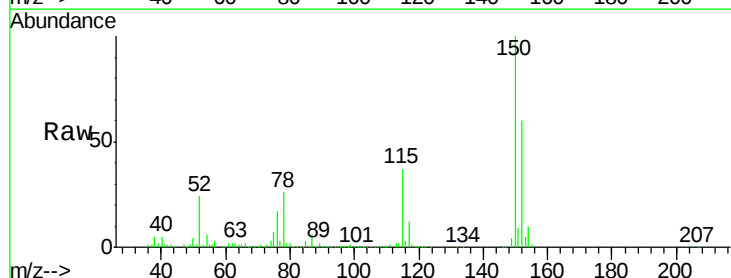
Tgt Ion:152 Resp: 84867

Ion Ratio Lower Upper

152 100

115 58.8 28.9 86.8

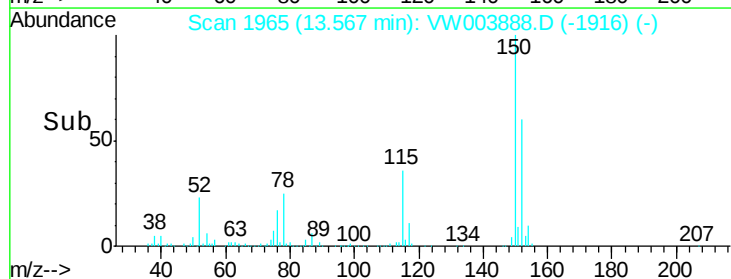
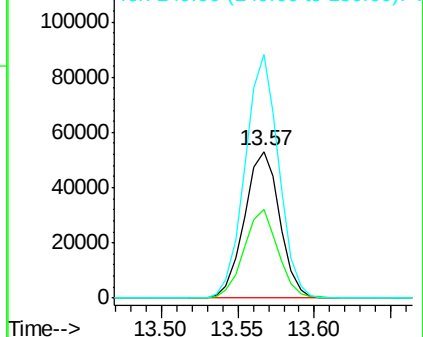
150 157.9 0.0 342.4

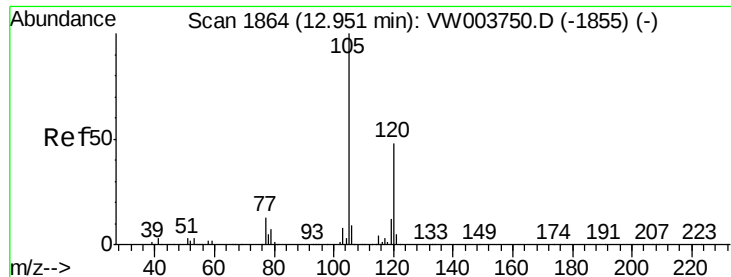


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

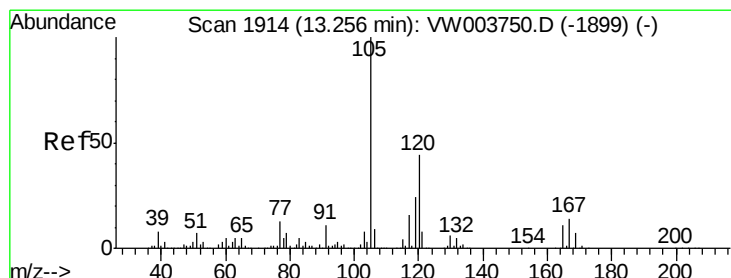
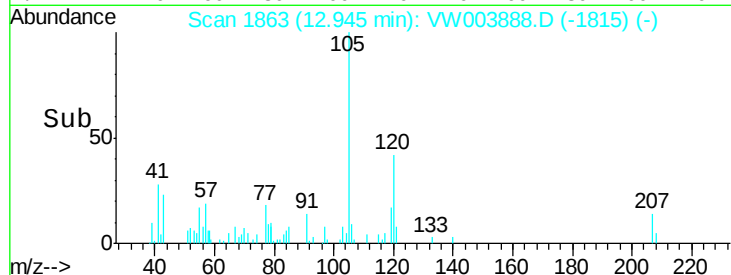
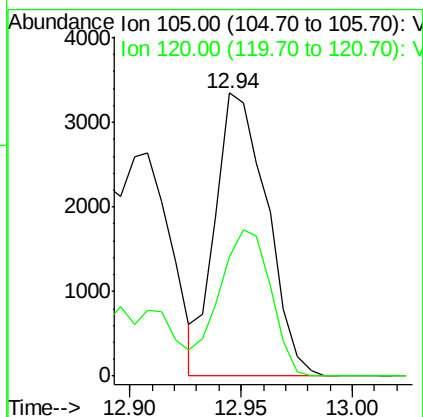
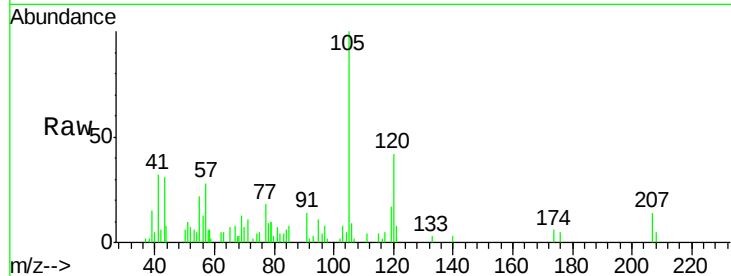




#80
 1,3,5-Trimethylbenzene
 Concen: 1.087 ug/l
 RT: 12.94 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: VW003888.D
 Acq: 12 Jul 2018 02:09

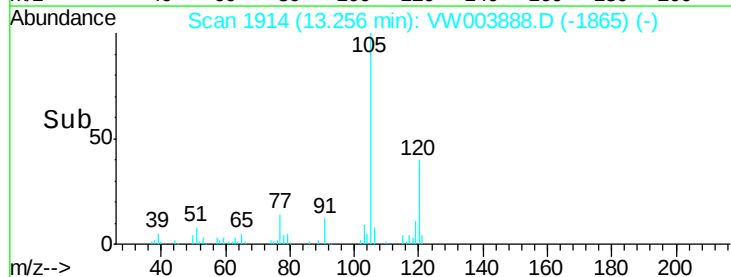
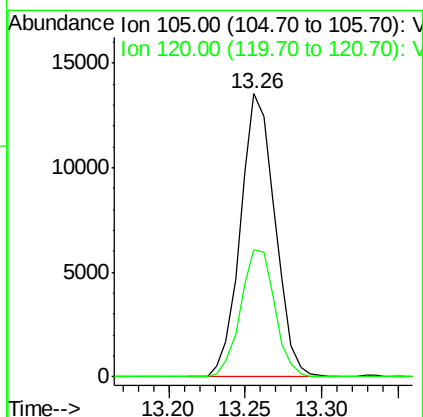
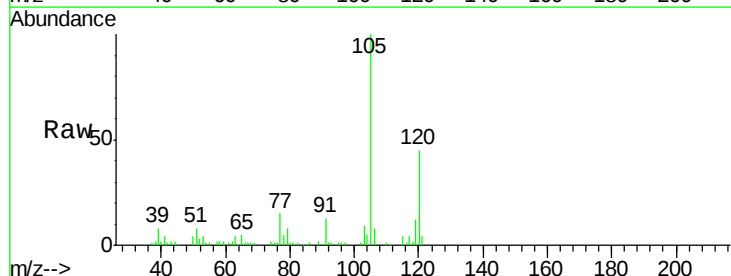
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-071018-A

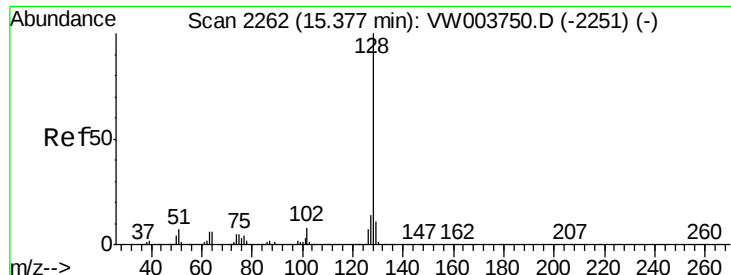
Tot Ion:105 Resp: 5386
 Ion Ratio Lower Upper
 105 100
 120 51.7 24.2 72.6



#84
 1,2,4-Trimethylbenzene
 Concen: 4.117 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW003888.D
 Acq: 12 Jul 2018 02:09

Tgt Ion:105 Resp: 21189
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0





#95

Naphthalene

Concen: 1.633 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW003888.D

Acq: 12 Jul 2018 02:09

Instrument :

MSVOA_W

ClientSampleId :

EO-01-071018-A

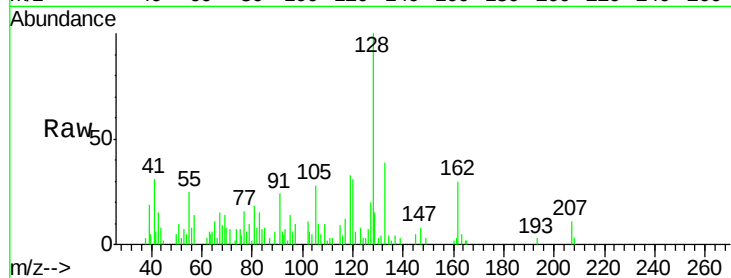
Tot Ion:128 Resp: 5140

Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

129 12.1 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

