

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003823.D
 Acq On : 10 Jul 2018 14:22
 Operator : SY/AP
 Sample : J3864-02RE
 Misc : 5.28G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(19-21)RE

Quant Time: Jul 10 15:12:12 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

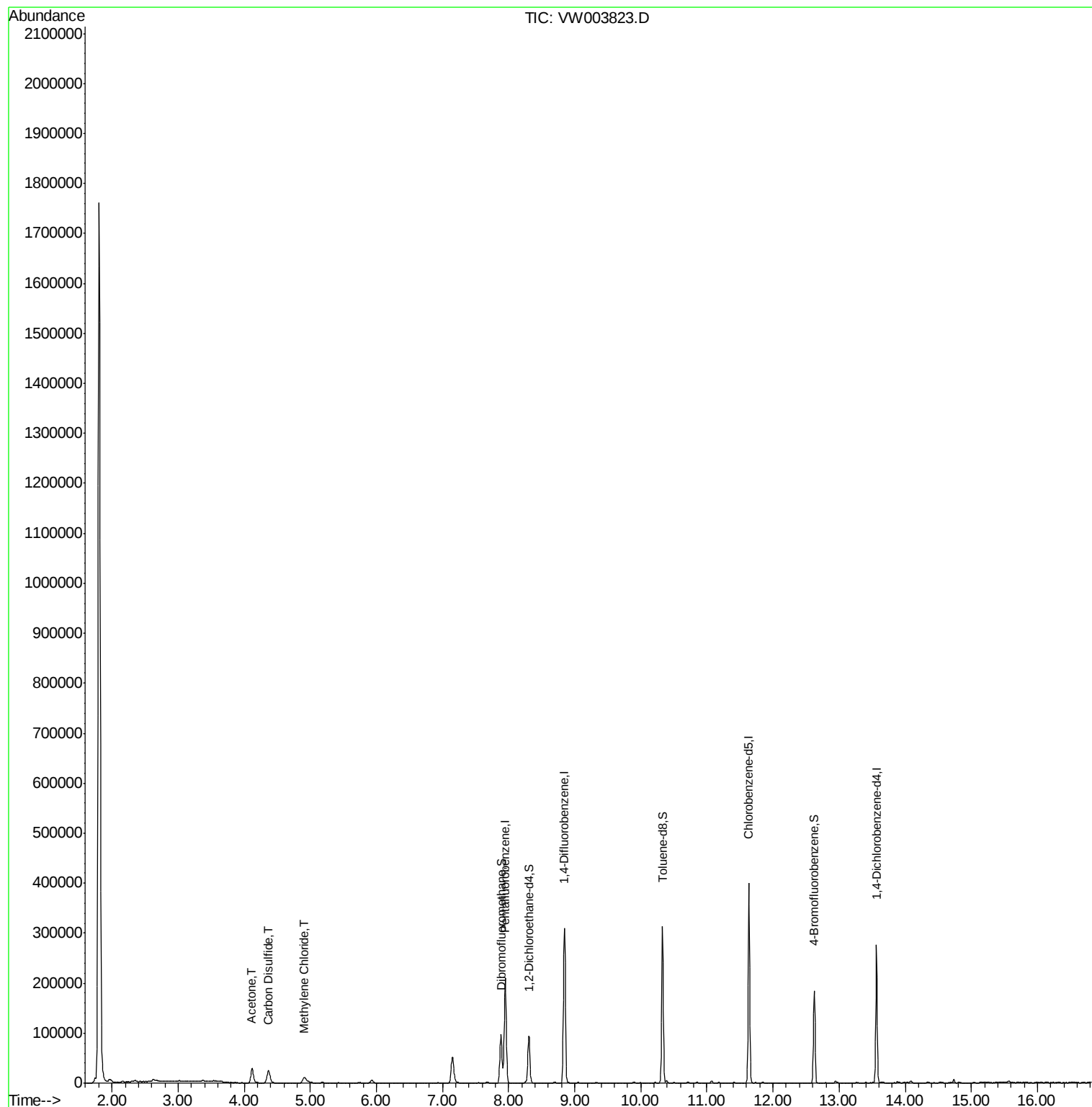
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	150834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	248844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	68947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75572	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
35) Dibromofluoromethane	7.88	113	66889	38.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.82%	
50) Toluene-d8	10.33	98	200964	30.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.34%	
62) 4-Bromofluorobenzene	12.62	95	55334	22.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.92%	
Target Compounds						
16) Acetone	4.12	43	51074	149.24	ug/l	98
17) Carbon Disulfide	4.37	76	59894	12.89	ug/l	100
20) Methylene Chloride	4.91	84	9426	1.39	ug/l #	80

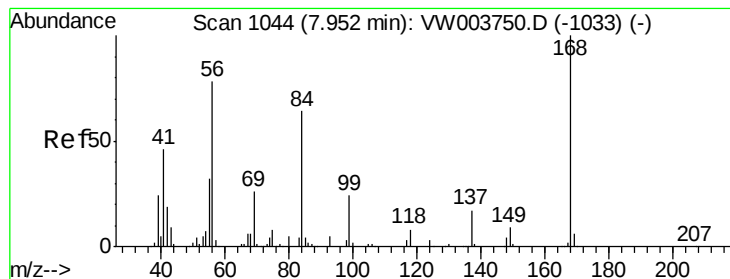
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
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Quant Time: Jul 10 15:12:12 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: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003823.D

Acq: 10 Jul 2018 14:22

Instrument :

MSVOA_W

ClientSampleId :

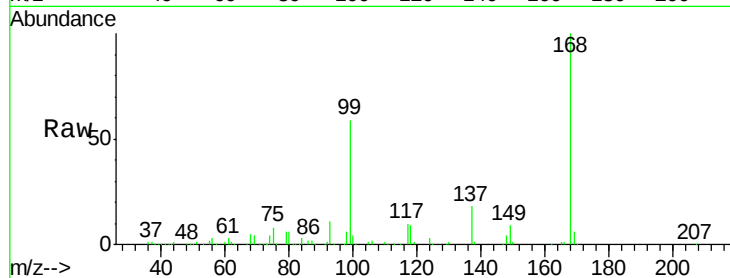
EPE-108-6A(19-21)RE

Tot Ion:168 Resp: 150834

Ion Ratio Lower Upper

168 100

99 58.7 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

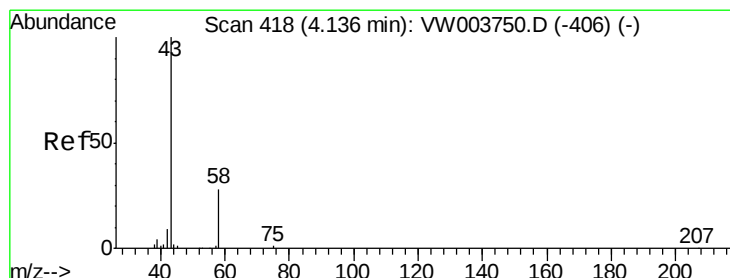
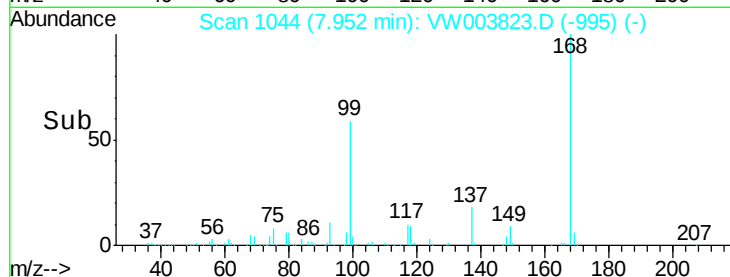
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 149.24 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003823.D

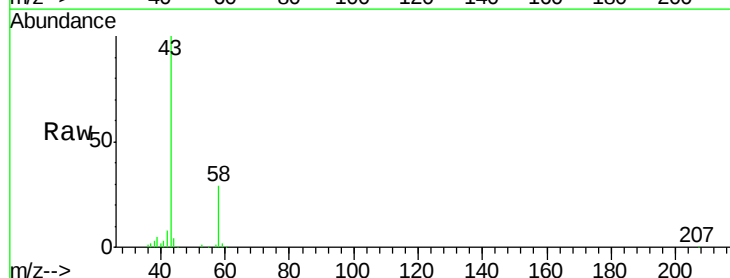
Acq: 10 Jul 2018 14:22

Tgt Ion: 43 Resp: 51074

Ion Ratio Lower Upper

43 100

58 29.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

15000

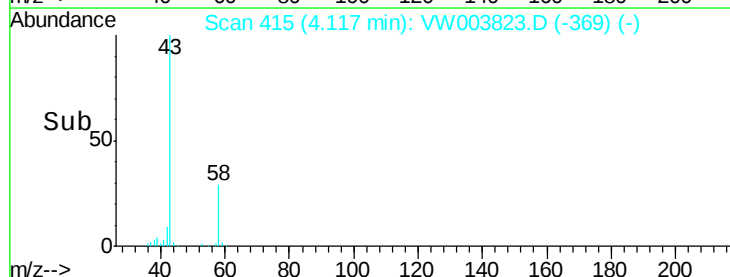
10000

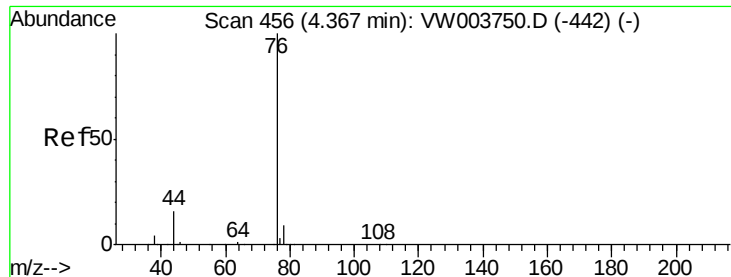
5000

0

4.00 4.10 4.20 4.30

Time-->

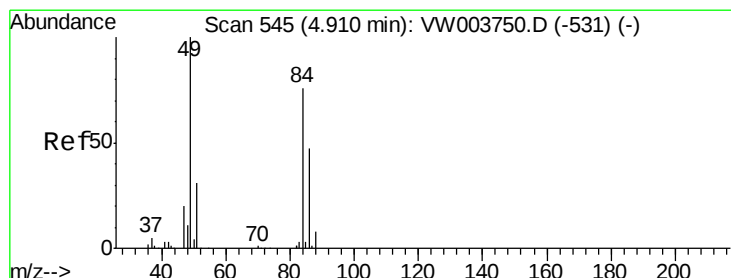
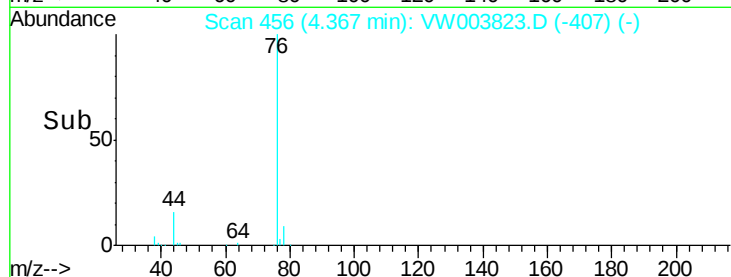
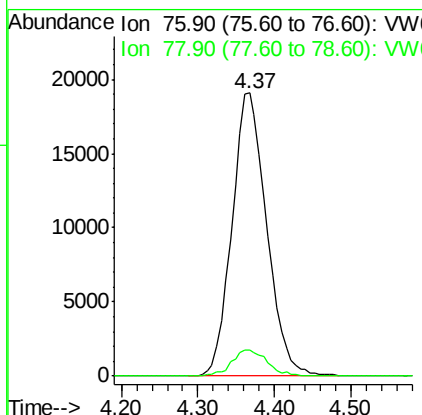
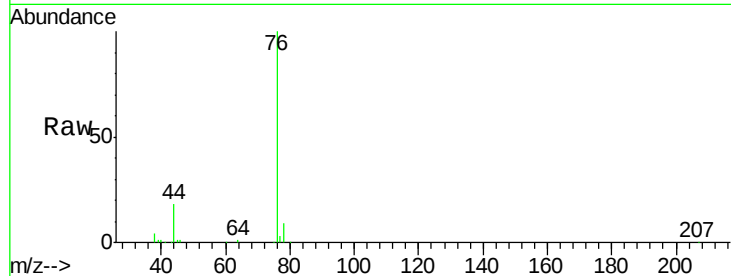




#17
Carbon Disulfide
Concen: 12.89 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW003823.D
Acq: 10 Jul 2018 14:22

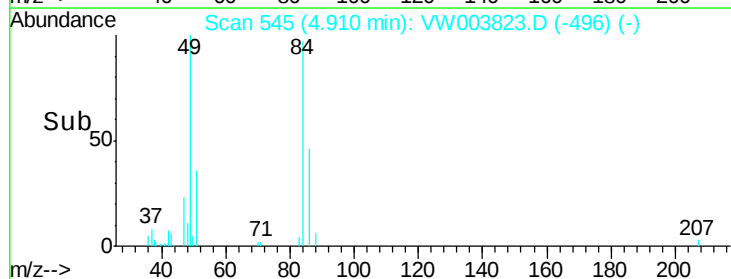
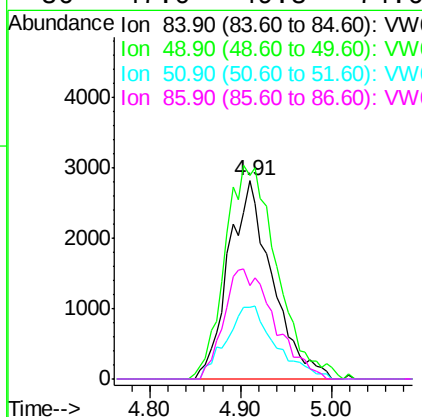
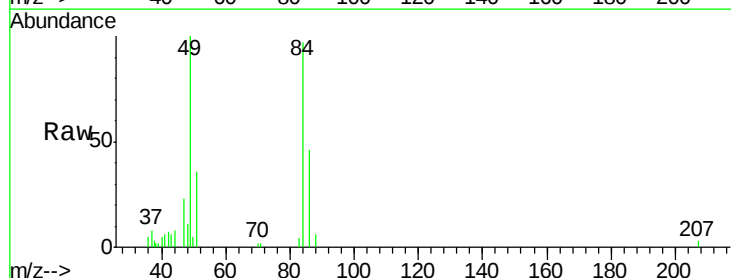
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(19-21)RE

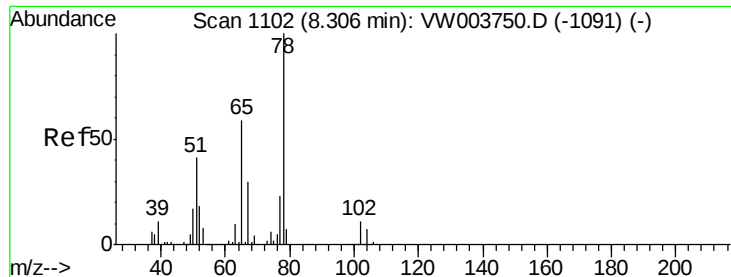
Tot Ion: 76 Resp: 59894
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#20
Methylene Chloride
Concen: 1.39 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003823.D
Acq: 10 Jul 2018 14:22

Tgt Ion: 84 Resp: 9426
Ion Ratio Lower Upper
84 100
49 102.8 105.1 157.7#
51 36.5 32.5 48.7
86 47.0 49.8 74.6#

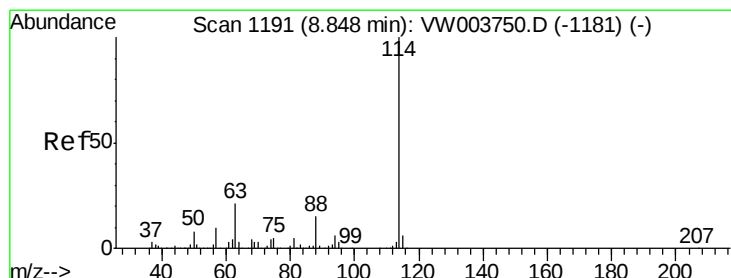
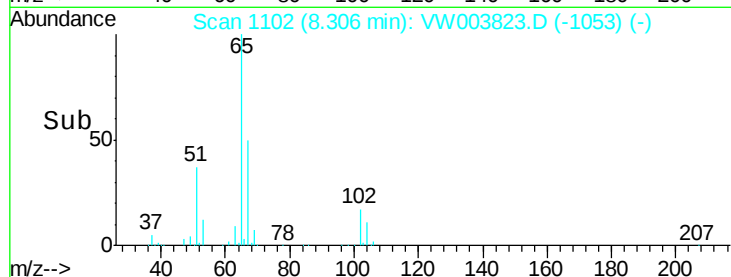
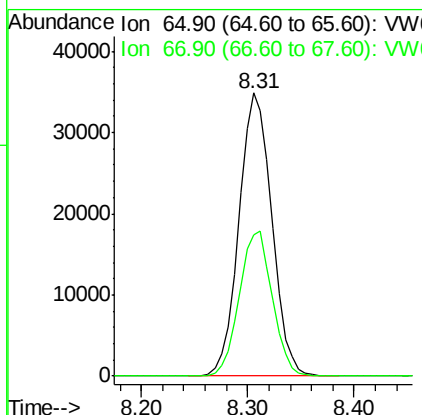
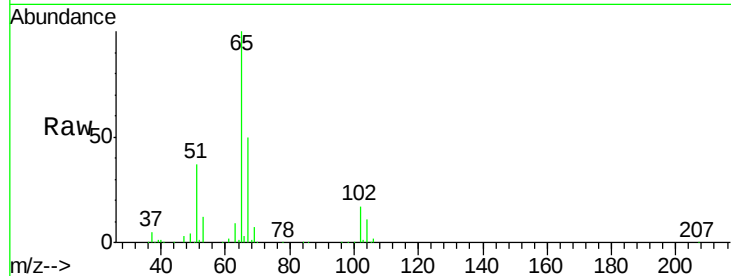




#33
 1,2-Dichloroethane-d4
 Concen: 38.31 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003823.D
 Acq: 10 Jul 2018 14:22

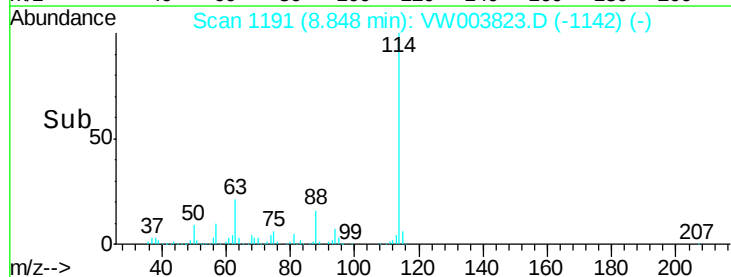
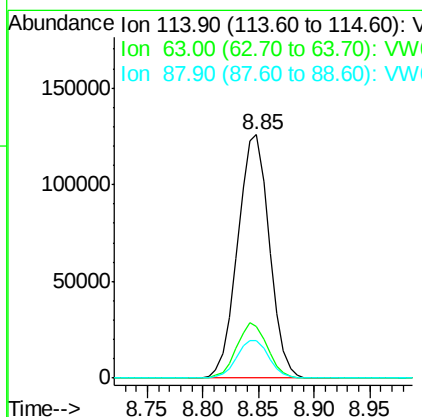
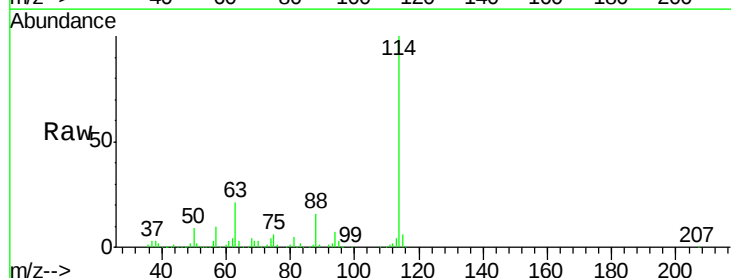
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(19-21)RE

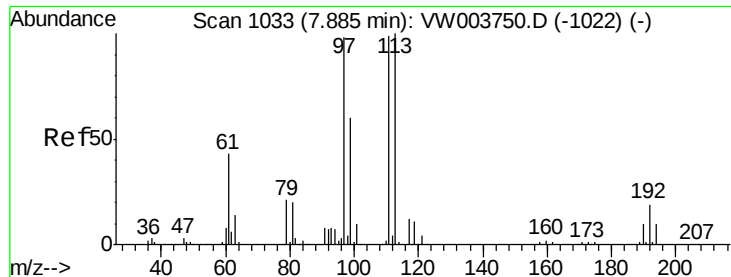
Tot Ion: 65 Resp: 75572
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003823.D
 Acq: 10 Jul 2018 14:22

Tgt Ion: 114 Resp: 248844
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.8
 88 15.6 0.0 30.2

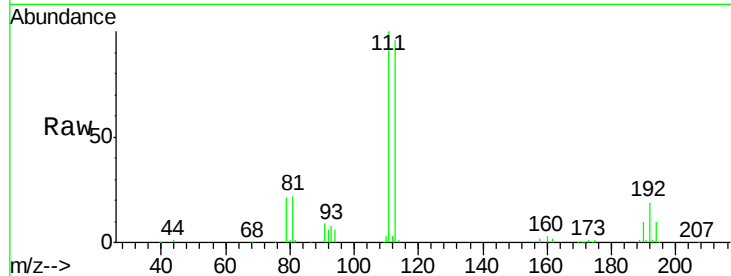




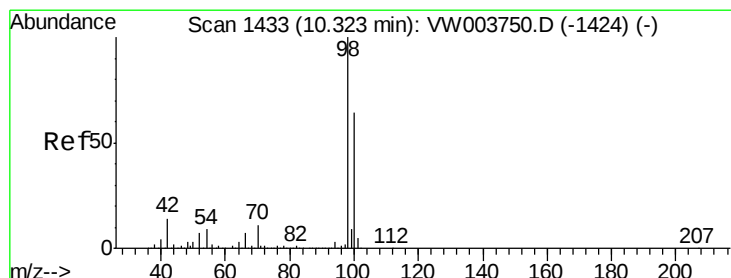
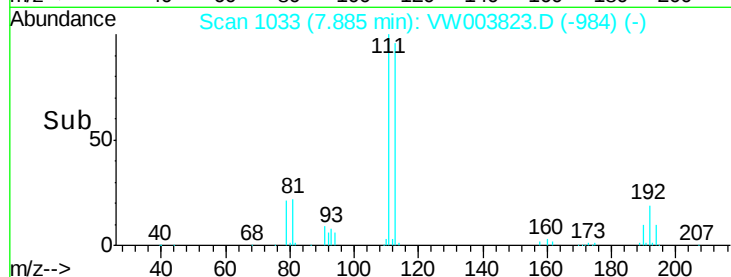
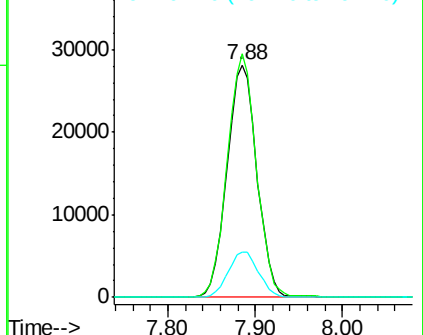
#35
 Dibromofluoromethane
 Concen: 38.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003823.D
 Acq: 10 Jul 2018 14:22

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(19-21)RE

Tot Ion:113 Resp: 66889
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 19.8 15.8 23.8

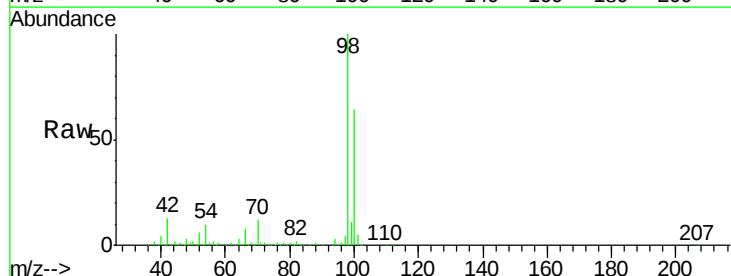


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

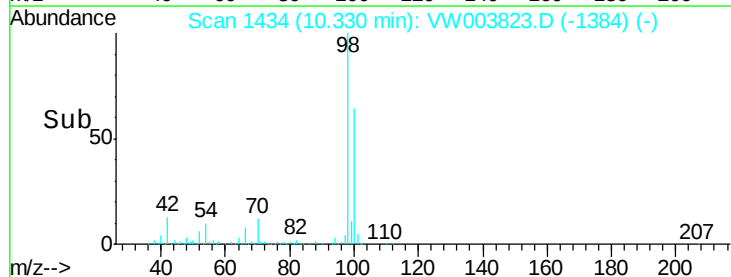
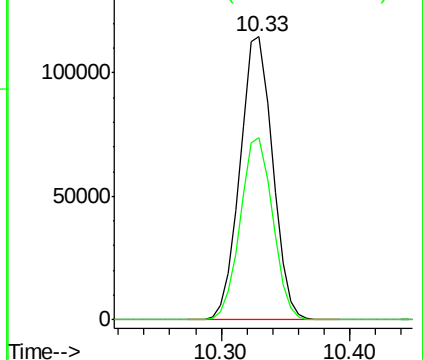


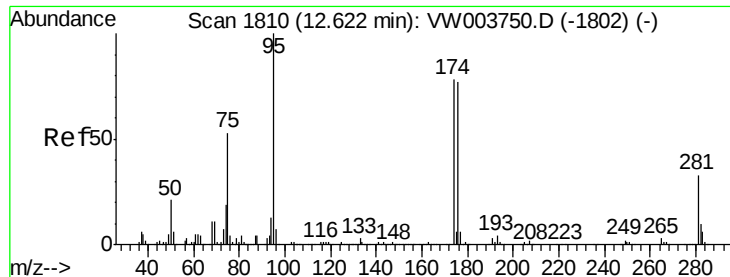
#50
 Toluene-d8
 Concen: 30.17 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003823.D
 Acq: 10 Jul 2018 14:22

Tgt Ion: 98 Resp: 200964
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 22.96 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003823.D

Acq: 10 Jul 2018 14:22

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-6A(19-21)RE

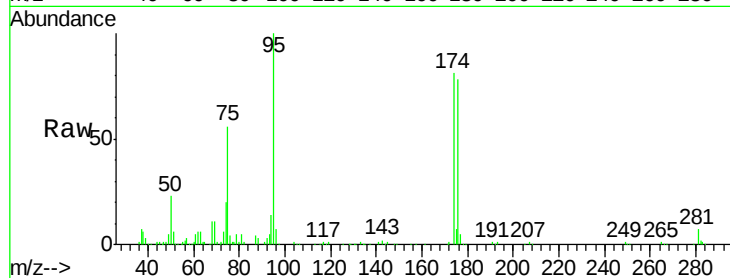
Tot Ion: 95 Resp: 55334

Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.4

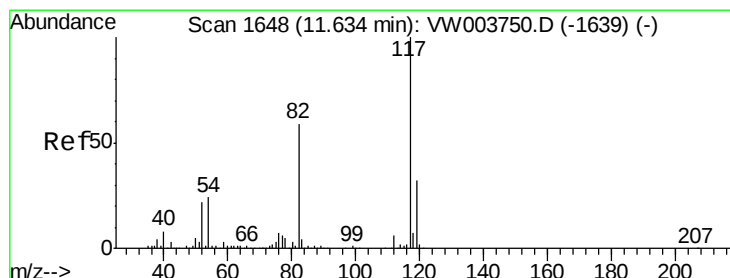
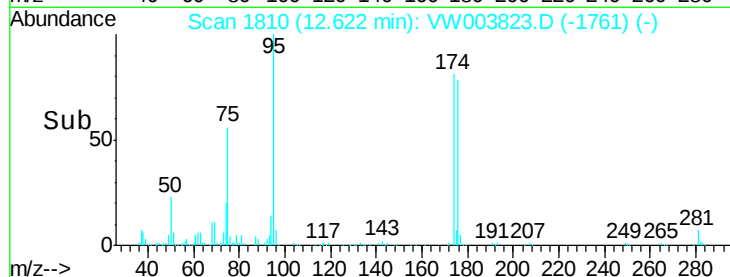
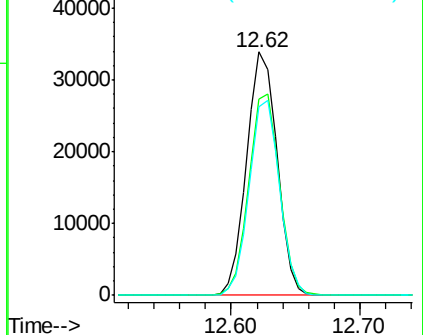
176 79.4 0.0 156.8



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: VW003823.D

Acq: 10 Jul 2018 14:22

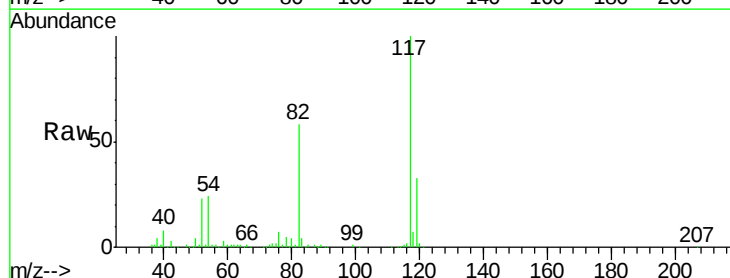
Tgt Ion: 117 Resp: 208466

Ion Ratio Lower Upper

117 100

82 57.5 46.9 70.3

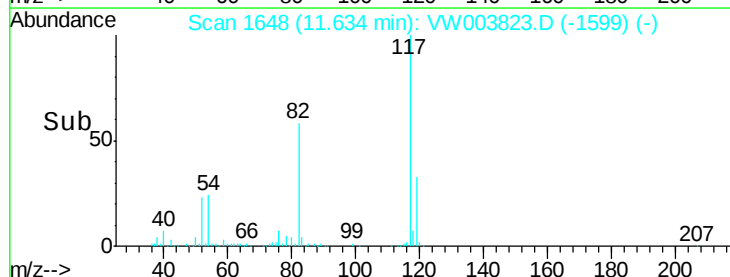
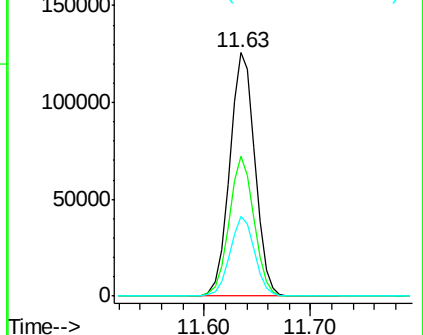
119 32.6 25.5 38.3

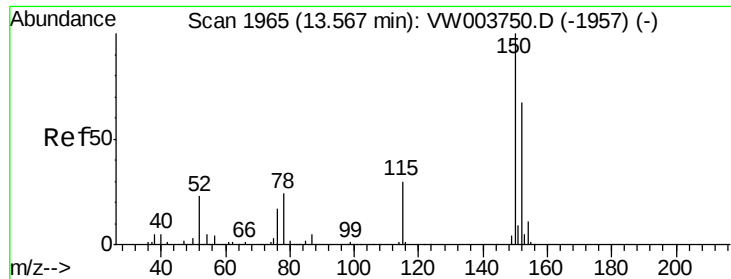


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW003823.D

Acq: 10 Jul 2018 14:22

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-6A(19-21)RE

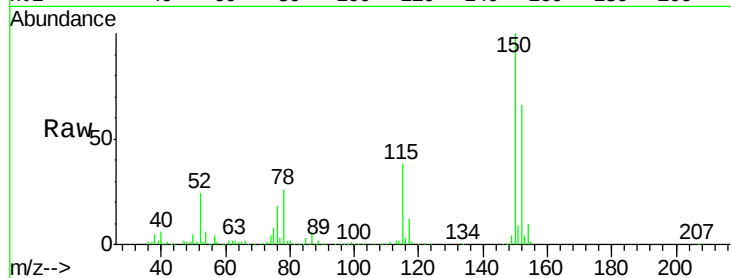
Tot Ion:152 Resp: 68947

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.8

150 155.6 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

