

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003670.D
 Acq On : 29 Jun 2018 19:25
 Operator : SY/AP
 Sample : J3773-01RE
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-119-5(30-32)RE

Quant Time: Jun 30 04:59:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

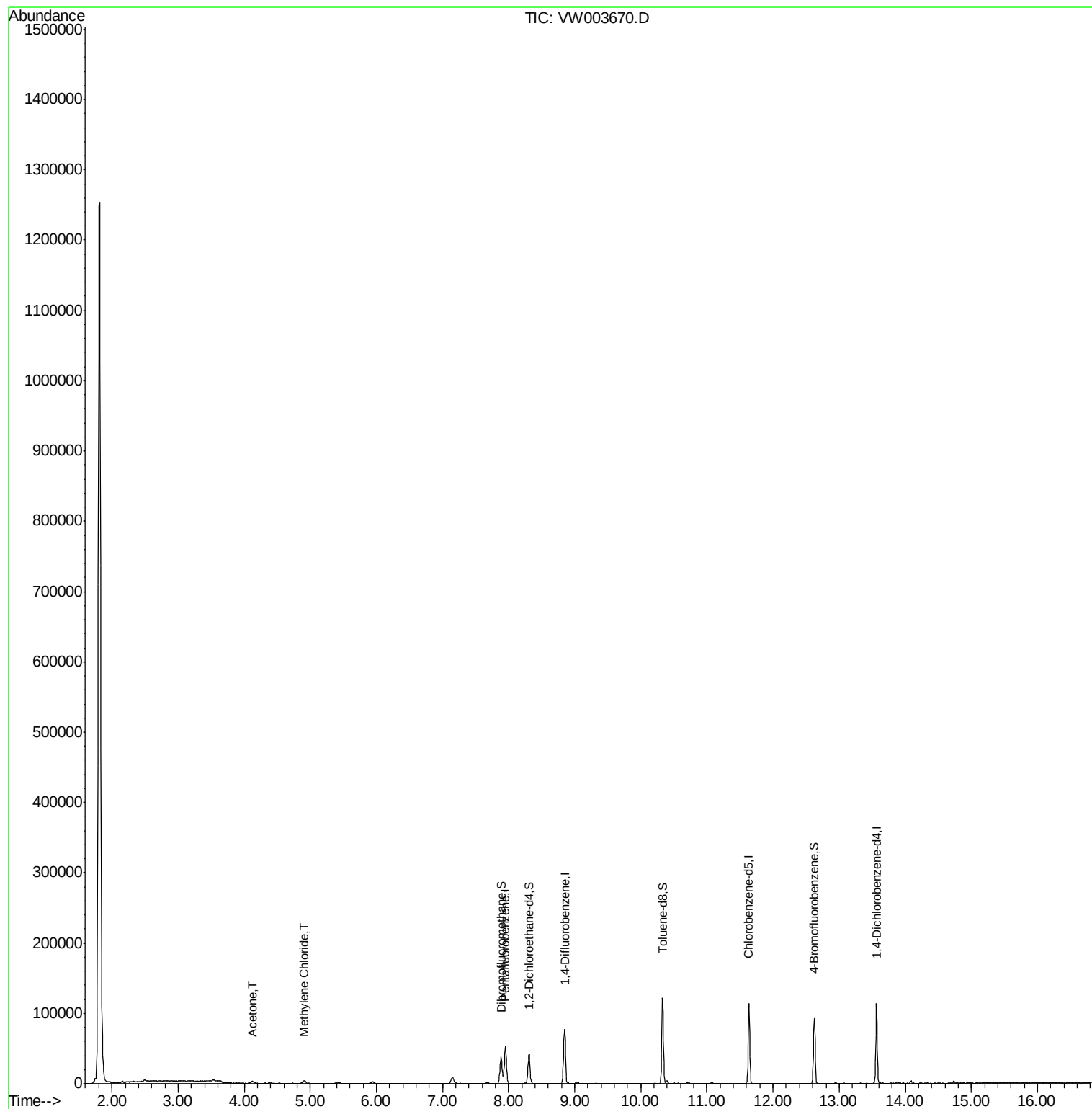
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	59999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	59971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32148	76.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.64%	
35) Dibromofluoromethane	7.88	113	25952	69.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.22%	
50) Toluene-d8	10.33	98	79285	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	12.62	95	26842	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
Target Compounds						
16) Acetone	4.12	43	4816	54.87	ug/l	98
20) Methylene Chloride	4.92	84	2732	3.95	ug/l #	82

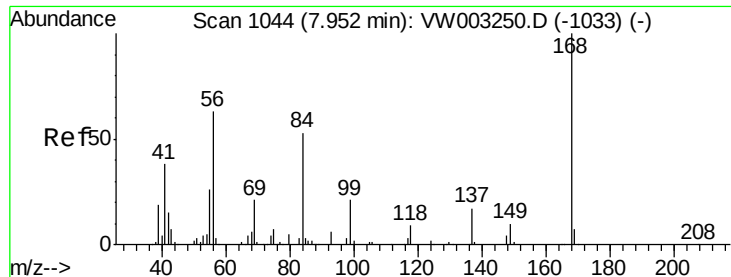
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062918\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 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: VW003670.D

Acq: 29 Jun 2018 19:25

Instrument :

MSVOA_W

ClientSampleId :

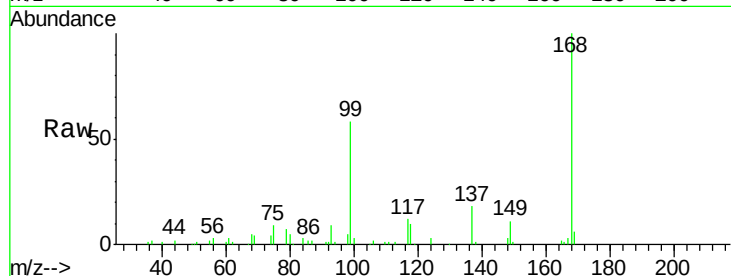
EPE-119-5(30-32)RE

Tot Ion:168 Resp: 38634

Ion Ratio Lower Upper

168 100

99 58.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

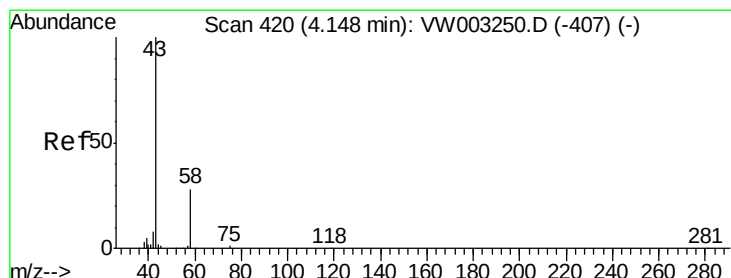
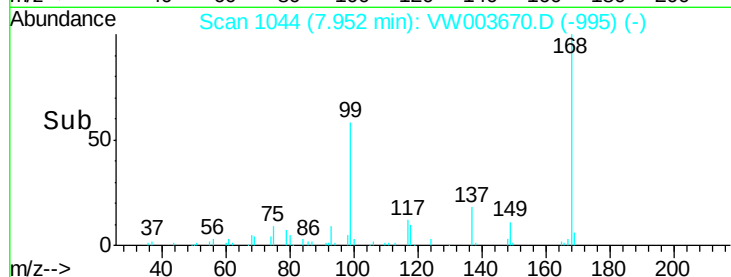
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 54.87 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW003670.D

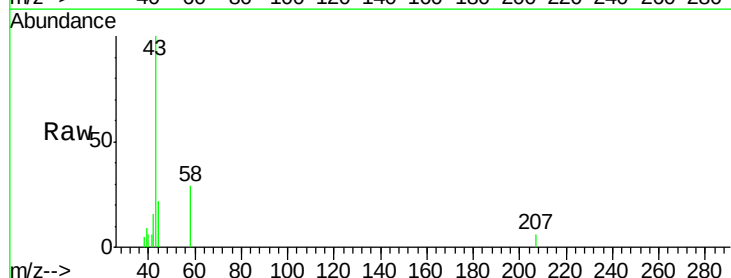
Acq: 29 Jun 2018 19:25

Tgt Ion: 43 Resp: 4816

Ion Ratio Lower Upper

43 100

58 29.4 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

2000

1500

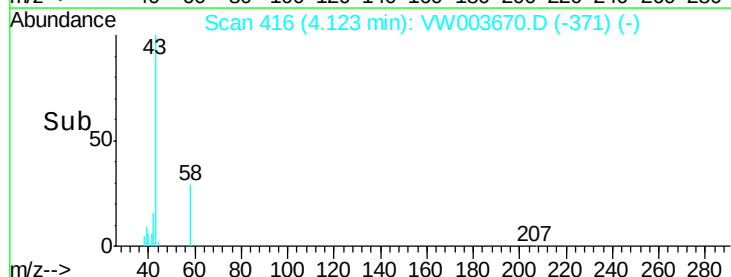
1000

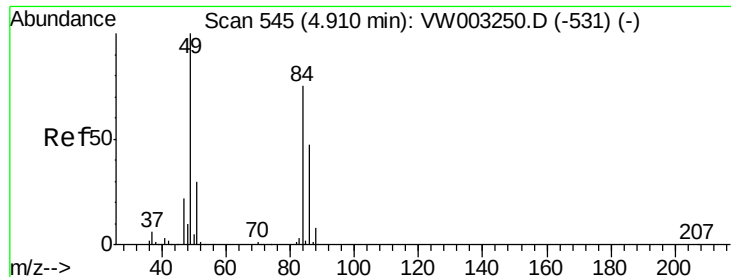
500

0

4.00 4.10 4.20

Time-->

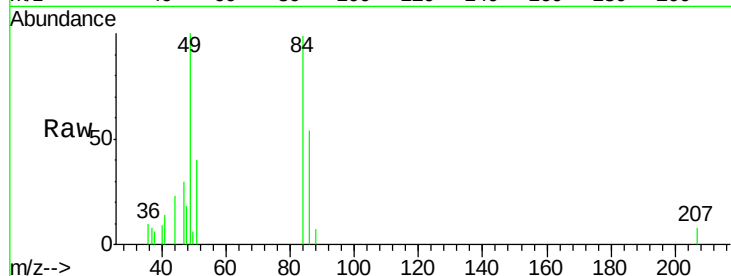




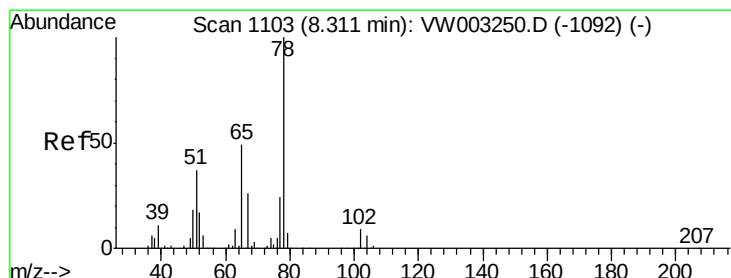
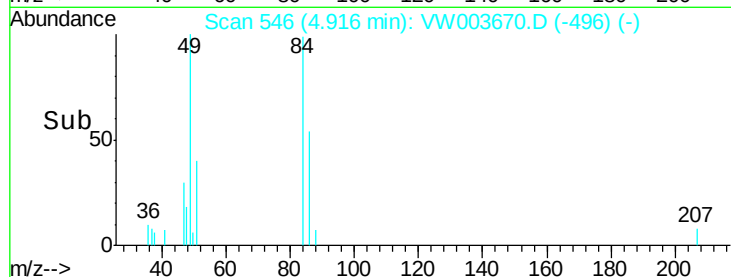
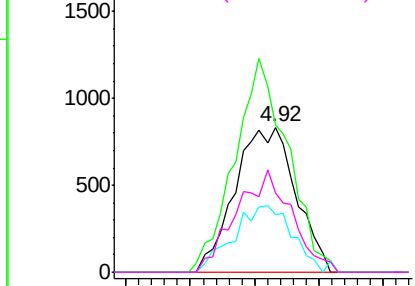
#20
Methylene Chloride
Concen: 3.95 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003670.D
Acq: 29 Jun 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(30-32)RE

Tot Ion: 84 Resp: 2732
Ion Ratio Lower Upper
84 100
49 101.3 106.3 159.5#
51 40.0 32.0 48.0
86 54.4 49.9 74.9

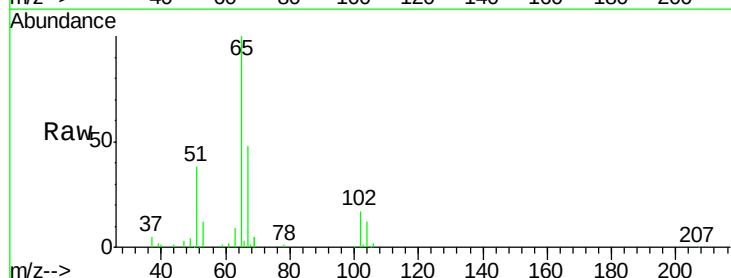


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

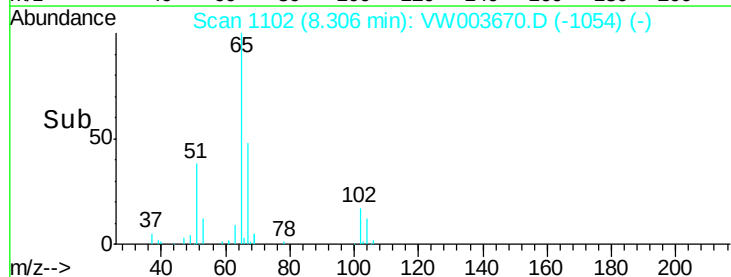
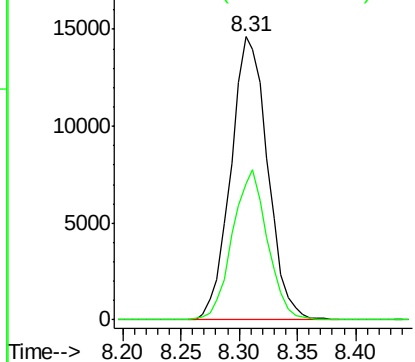


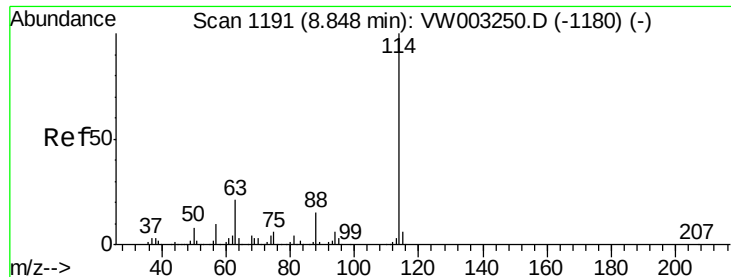
#33
1,2-Dichloroethane-d4
Concen: 76.82 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003670.D
Acq: 29 Jun 2018 19:25

Tgt Ion: 65 Resp: 32148
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.2



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003670.D

Acq: 29 Jun 2018 19:25

Instrument :

MSVOA_W

ClientSampleId :

EPE-119-5(30-32)RE

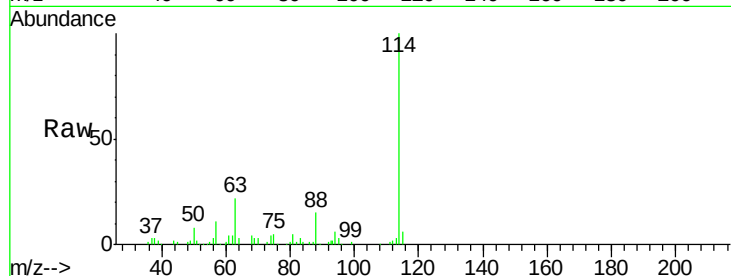
Tot Ion:114 Resp: 59999

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.0

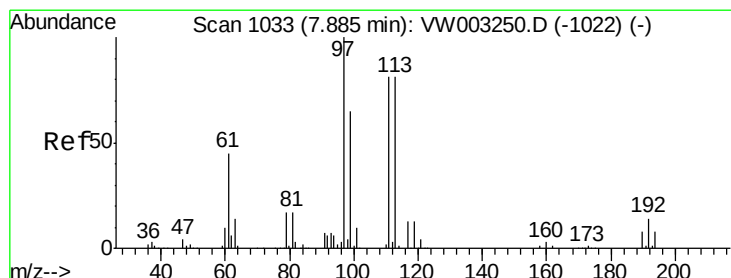
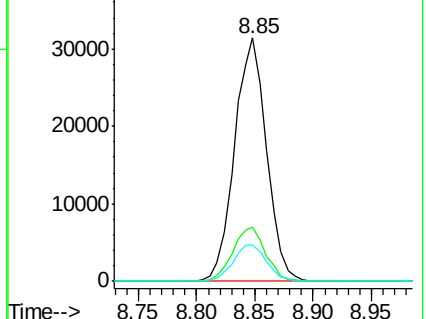
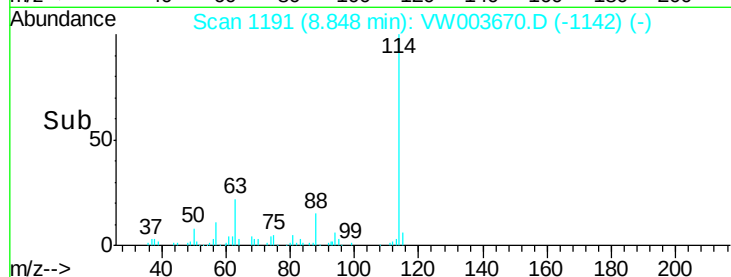
88 14.8 0.0 29.6



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: 69.61 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003670.D

Acq: 29 Jun 2018 19:25

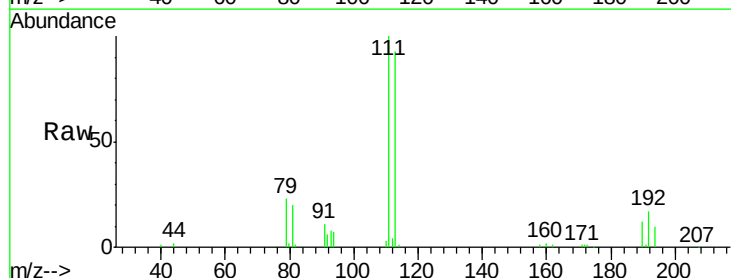
Tgt Ion:113 Resp: 25952

Ion Ratio Lower Upper

113 100

111 106.9 82.2 123.2

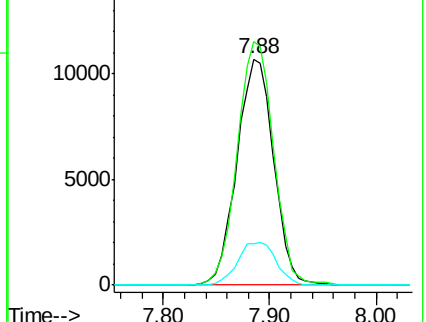
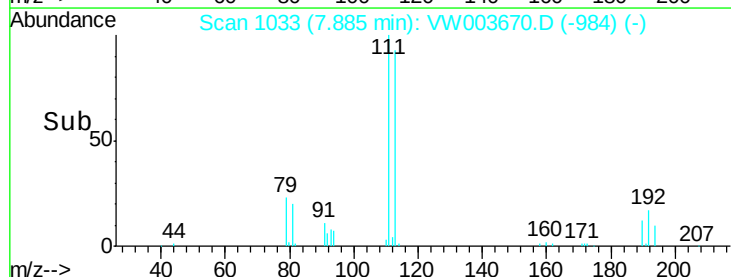
192 19.7 16.2 24.2

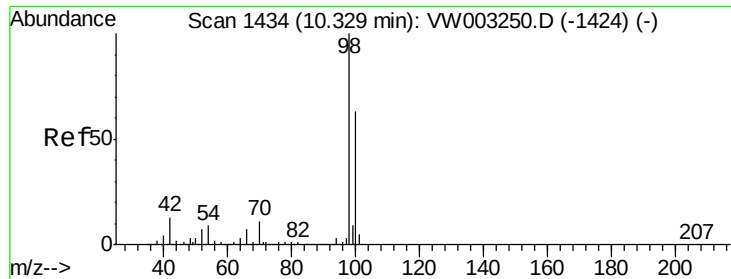


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.63 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003670.D

Acq: 29 Jun 2018 19:25

Instrument :

MSVOA_W

ClientSampleId :

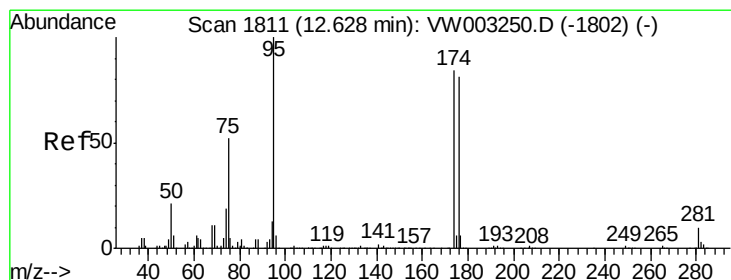
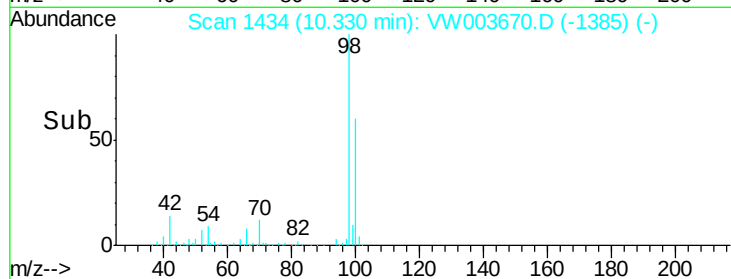
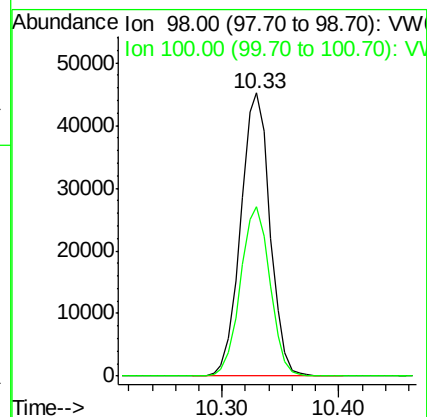
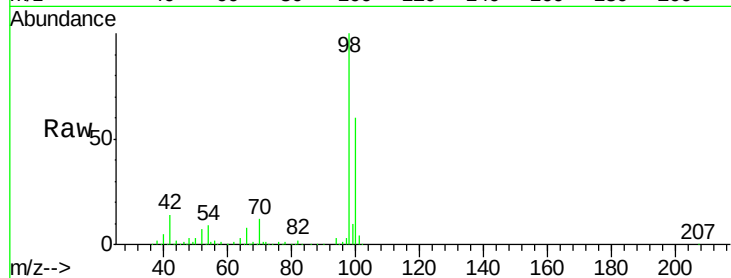
EPE-119-5(30-32)RE

Tot Ion: 98 Resp: 79285

Ion Ratio Lower Upper

98 100

100 60.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 51.31 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003670.D

Acq: 29 Jun 2018 19:25

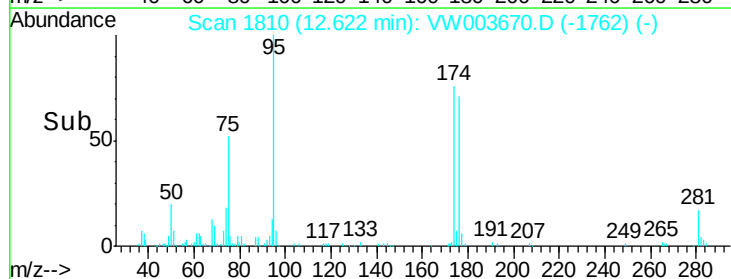
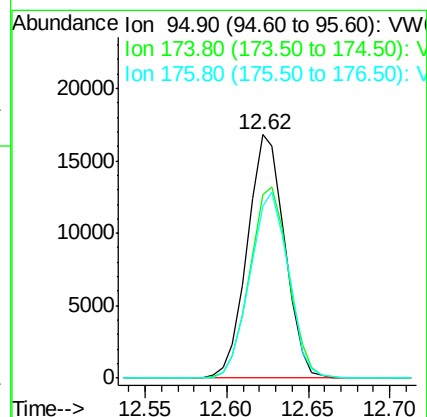
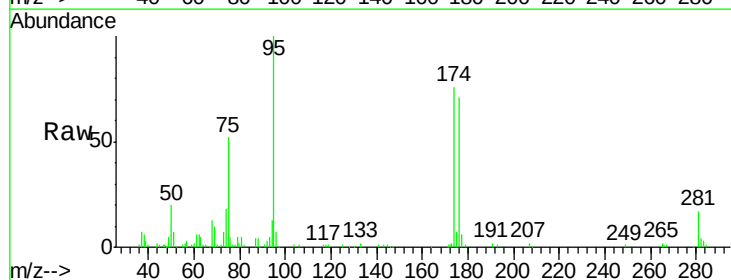
Tgt Ion: 95 Resp: 26842

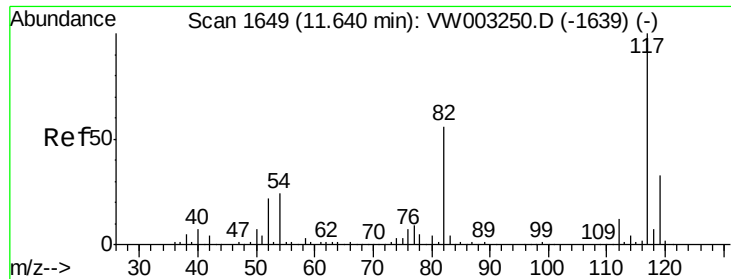
Ion Ratio Lower Upper

95 100

174 81.8 0.0 166.4

176 78.9 0.0 162.0

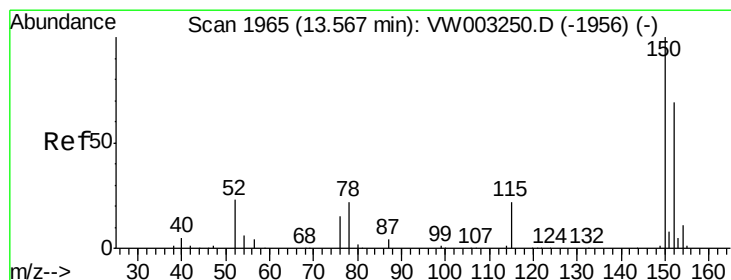
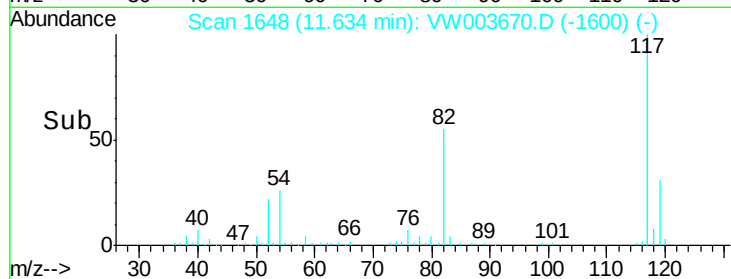
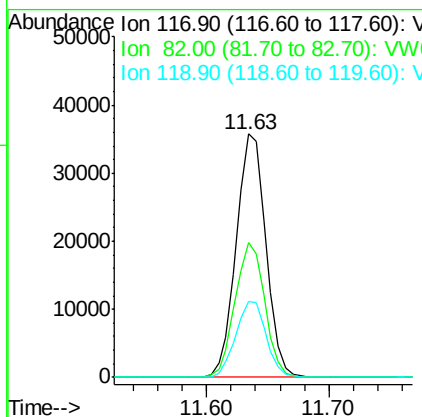
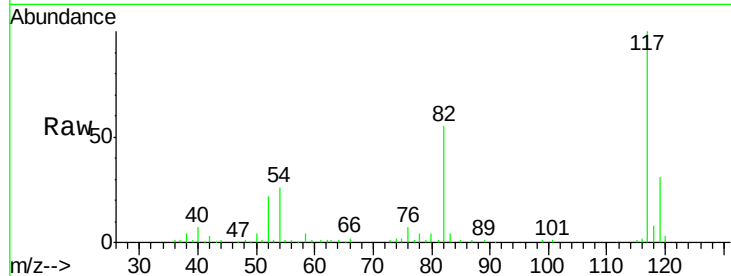




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003670.D
Acq: 29 Jun 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(30-32)RE

Tot Ion:117 Resp: 59971
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 31.3 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003670.D
Acq: 29 Jun 2018 19:25

Tgt Ion:152 Resp: 27614
Ion Ratio Lower Upper
152 100
115 57.0 29.3 88.0
150 158.0 0.0 349.6

