

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003669.D
 Acq On : 29 Jun 2018 18:59
 Operator : SY/AP
 Sample : J3773-03
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-119-5(50-52)

Quant Time: Jun 30 04:57:02 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

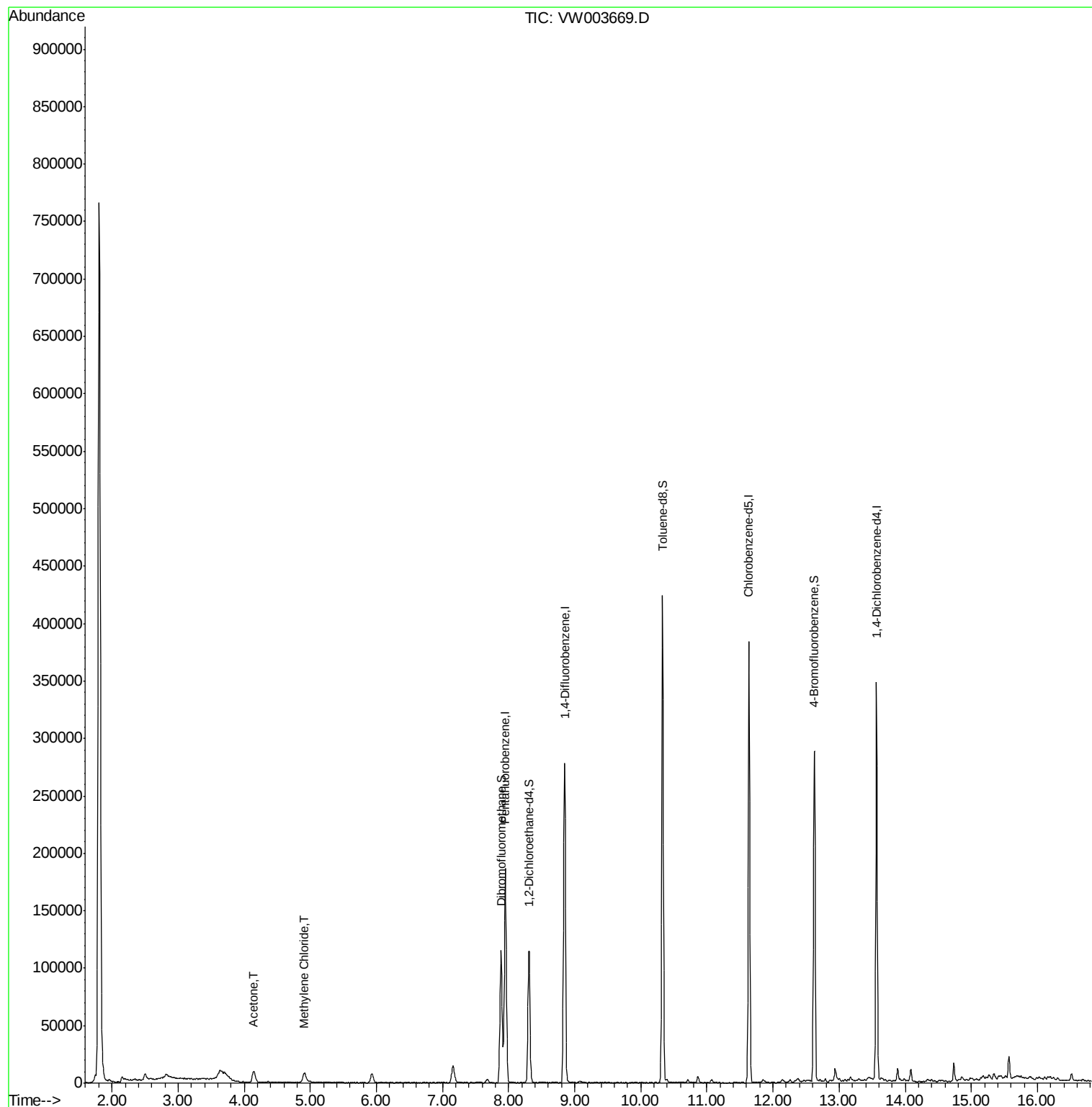
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	131373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	222713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	201828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92919	65.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.60%	
35) Dibromofluoromethane	7.88	113	79673	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
50) Toluene-d8	10.33	98	264899	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.62	95	84854	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	4.14	43	20404	68.37	ug/l	91
20) Methylene Chloride	4.90	84	7347	2.29	ug/l	86

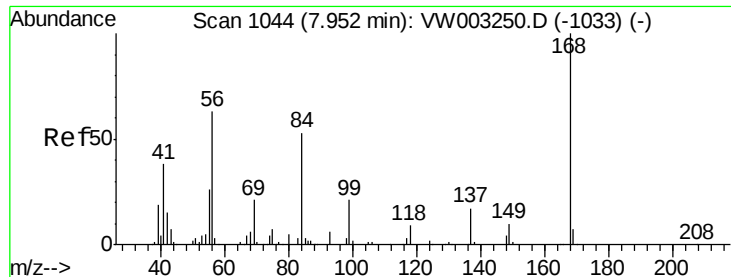
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003669.D

Acq: 29 Jun 2018 18:59

Instrument :

MSVOA_W

ClientSampleId :

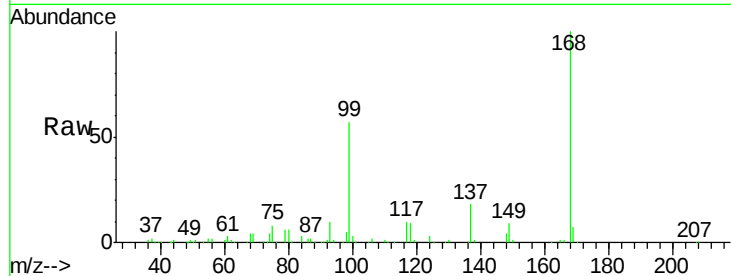
EPE-119-5(50-52)

Tot Ion:168 Resp: 131373

Ion Ratio Lower Upper

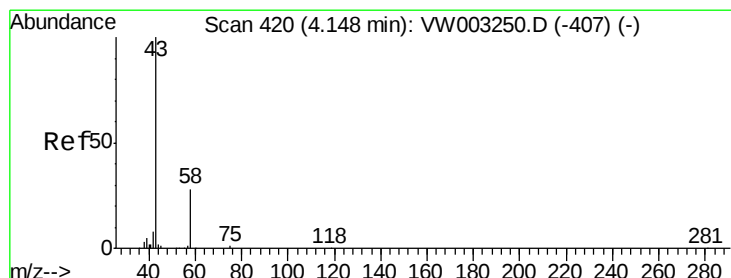
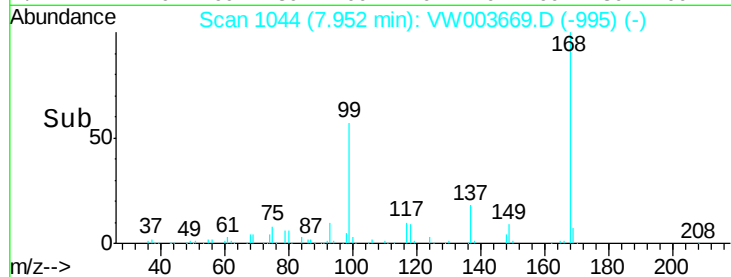
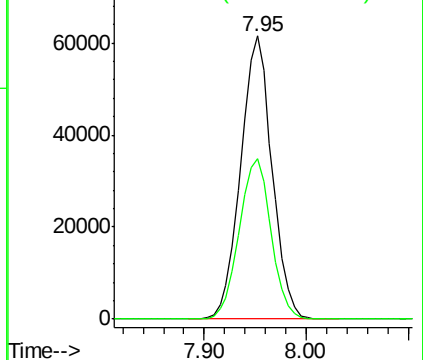
168 100

99 56.5 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 68.37 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003669.D

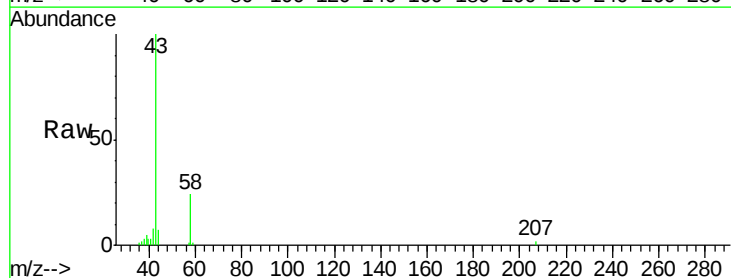
Acq: 29 Jun 2018 18:59

Tgt Ion: 43 Resp: 20404

Ion Ratio Lower Upper

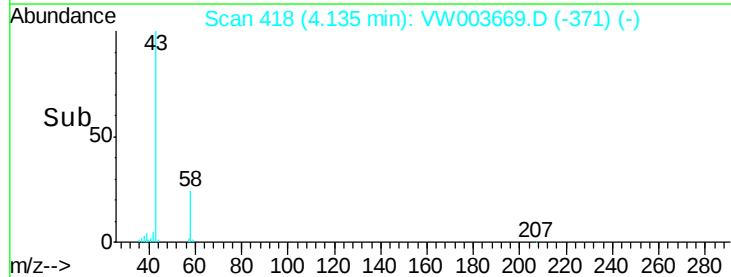
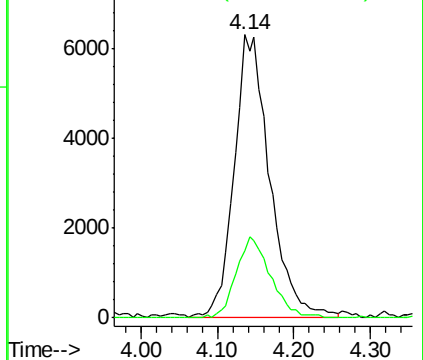
43 100

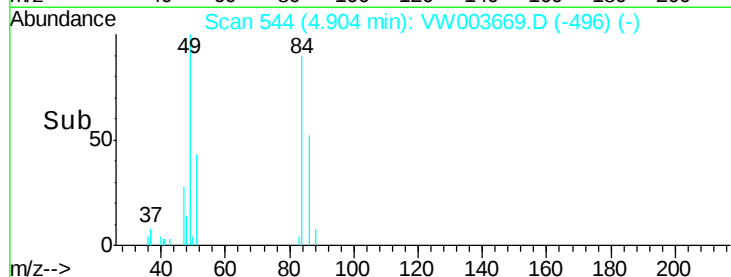
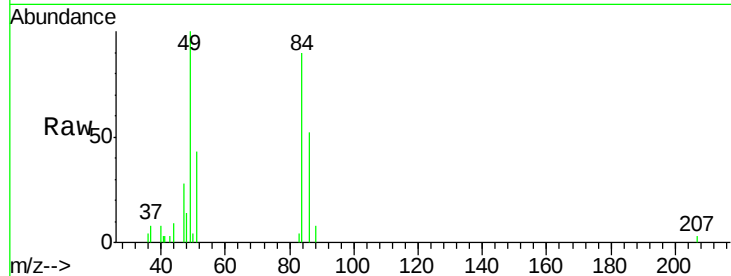
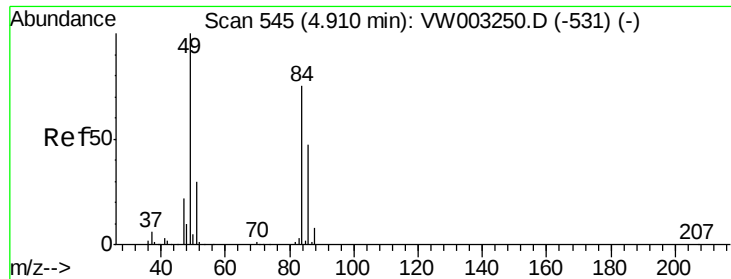
58 23.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

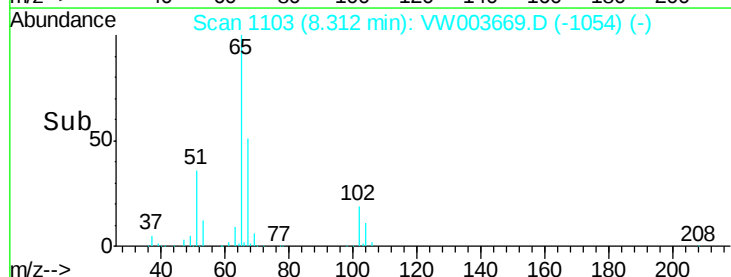
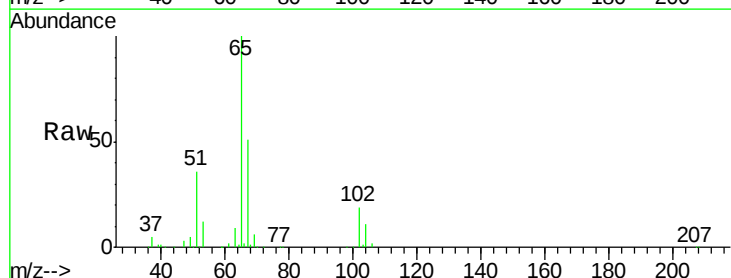
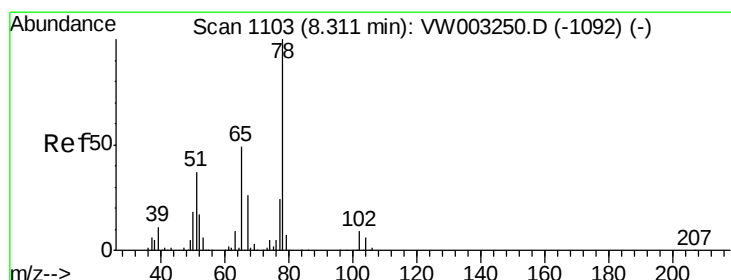
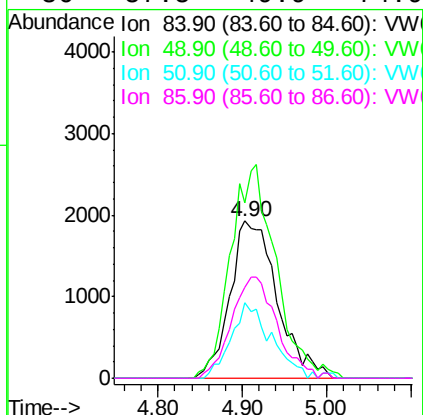




#20
Methylene Chloride
Concen: 2.29 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003669.D
Acq: 29 Jun 2018 18:59

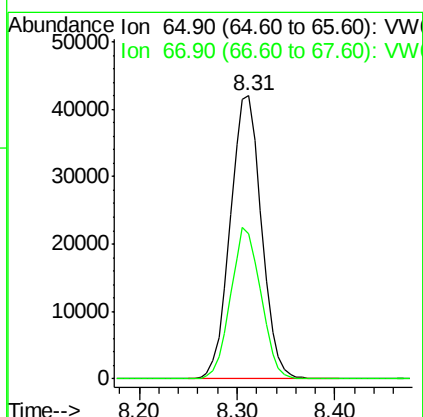
Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(50-52)

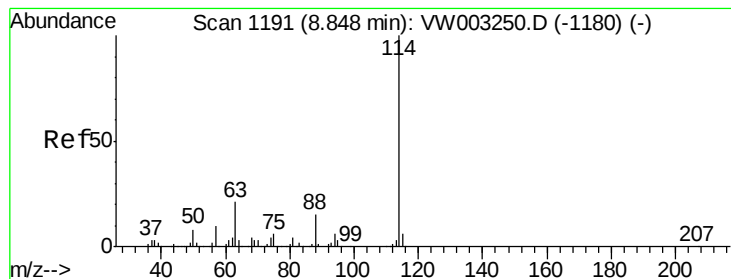
Tot Ion: 84 Resp: 7347
Ion Ratio Lower Upper
84 100
49 111.3 106.3 159.5
51 47.7 32.0 48.0
86 57.5 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 65.30 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003669.D
Acq: 29 Jun 2018 18:59

Tgt Ion: 65 Resp: 92919
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003669.D

Acq: 29 Jun 2018 18:59

Instrument :

MSVOA_W

ClientSampleId :

EPE-119-5(50-52)

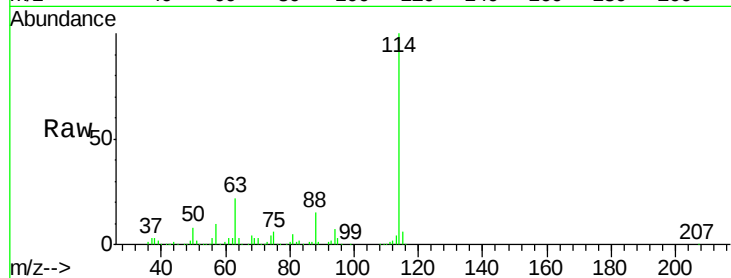
Tot Ion:114 Resp: 222713

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

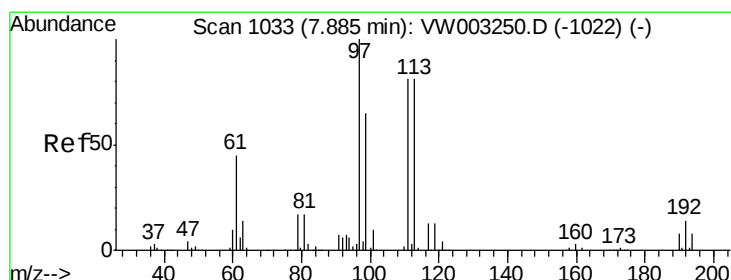
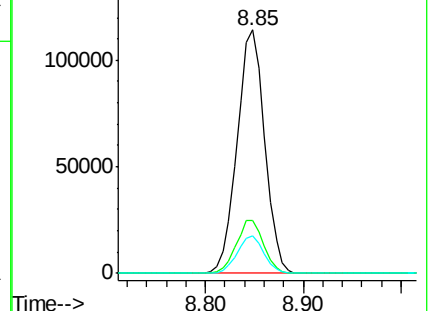
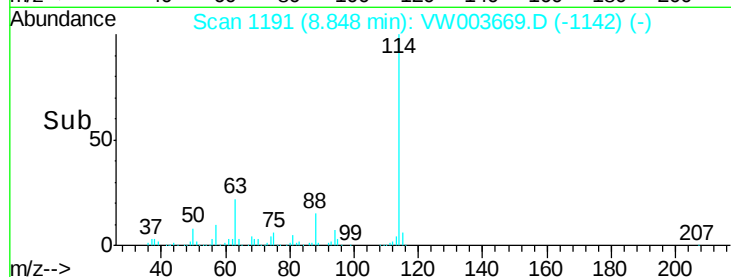
88 15.2 0.0 29.6



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: 57.57 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003669.D

Acq: 29 Jun 2018 18:59

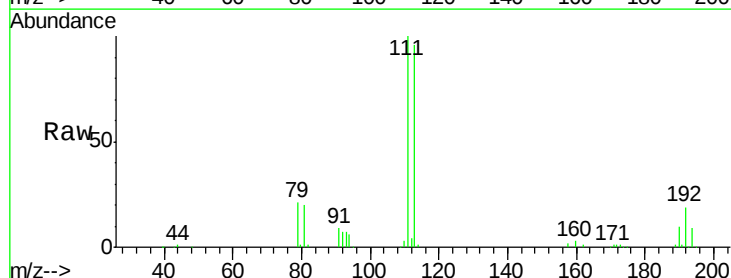
Tgt Ion:113 Resp: 79673

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

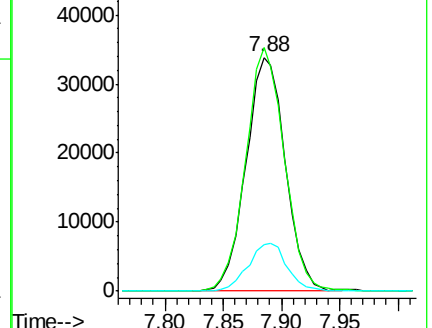
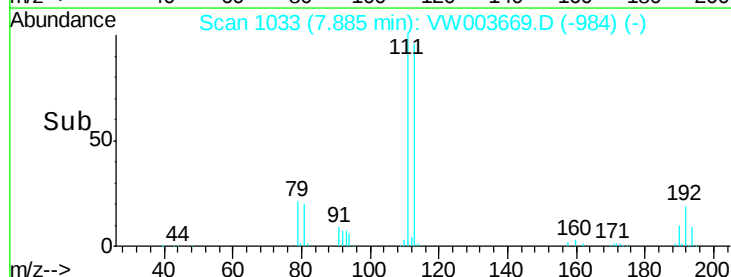
192 20.2 16.2 24.2

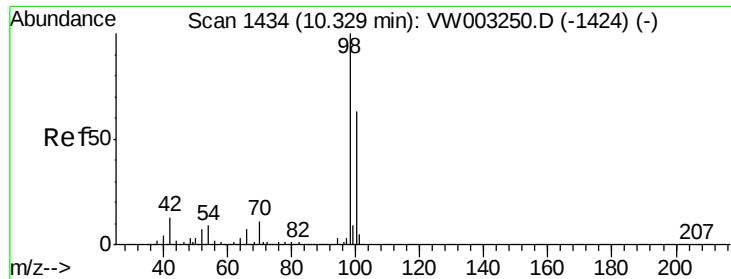


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.27 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003669.D

Acq: 29 Jun 2018 18:59

Instrument :

MSVOA_W

ClientSampleId :

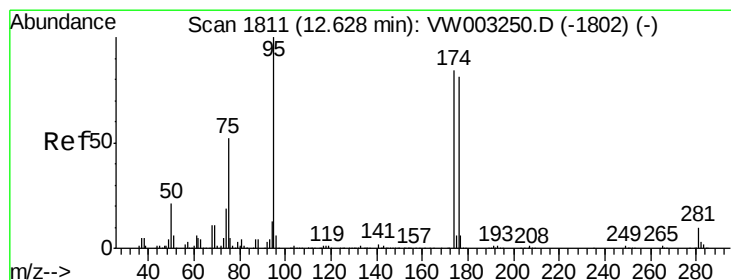
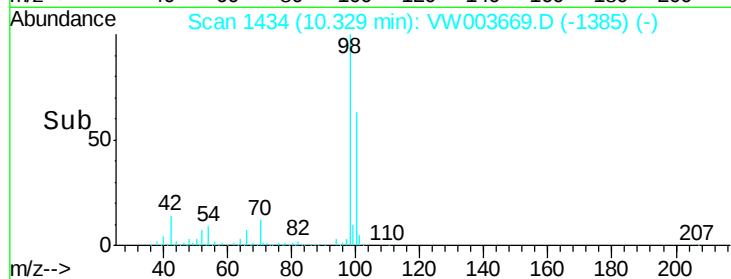
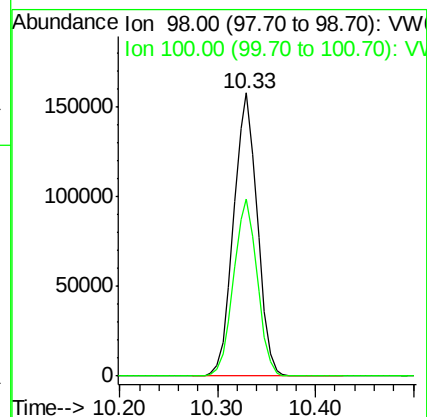
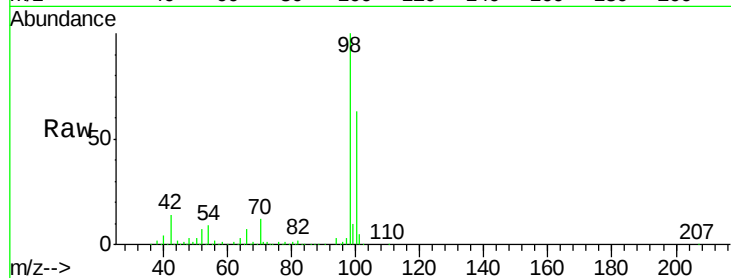
EPE-119-5(50-52)

Tot Ion: 98 Resp: 264899

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 43.70 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003669.D

Acq: 29 Jun 2018 18:59

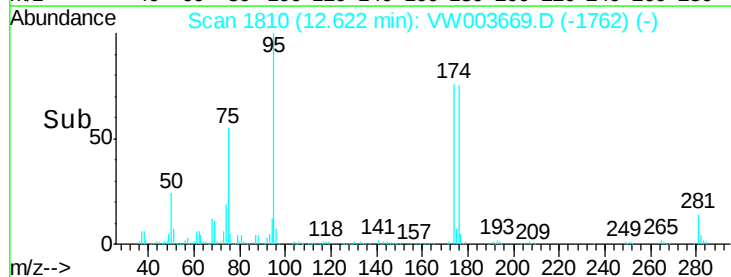
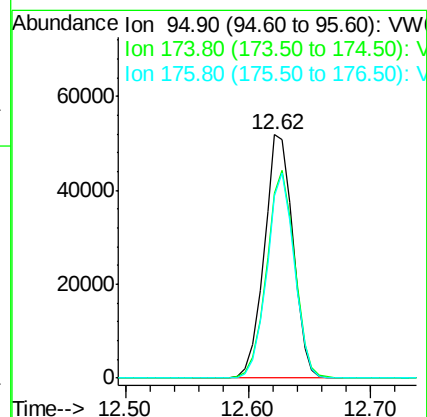
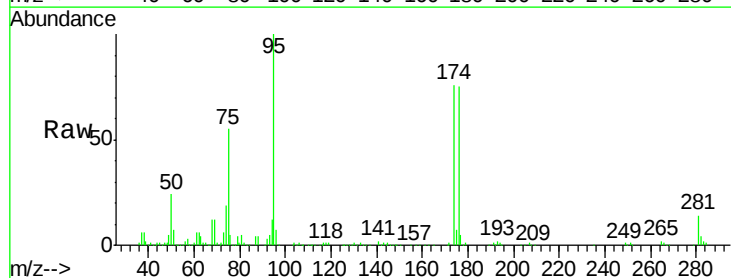
Tgt Ion: 95 Resp: 84854

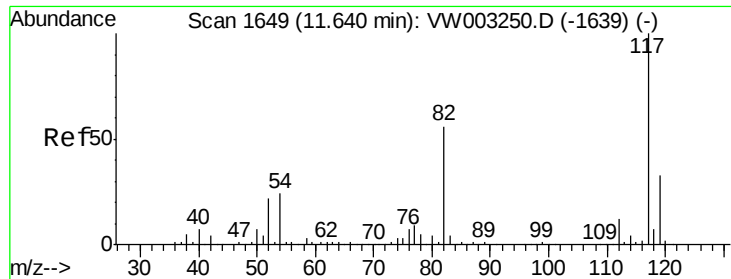
Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.4

176 80.1 0.0 162.0

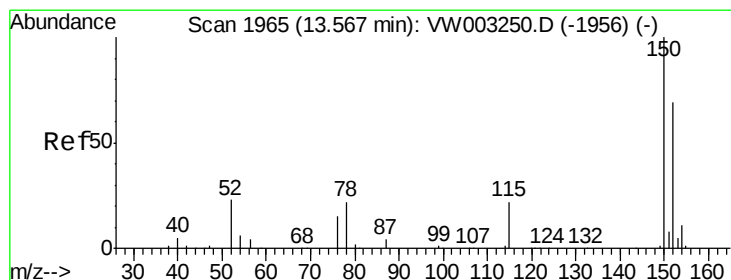
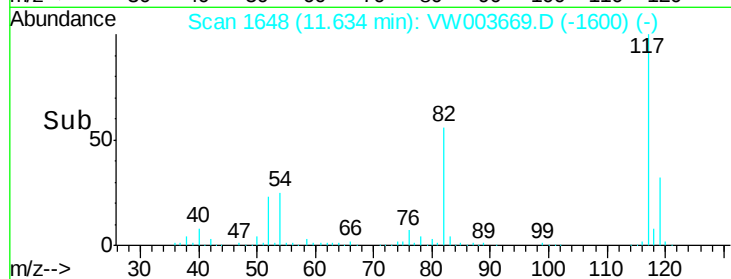
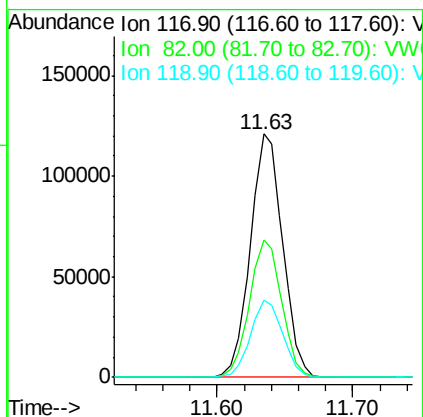
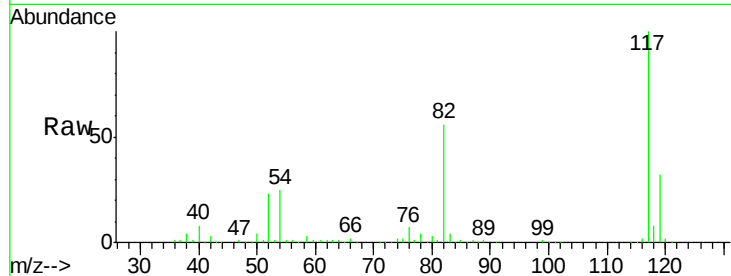




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003669.D
Acq: 29 Jun 2018 18:59

Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(50-52)

Tot Ion:117 Resp: 201828
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 31.8 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: VW003669.D
Acq: 29 Jun 2018 18:59

Tgt Ion:152 Resp: 85438
Ion Ratio Lower Upper
152 100
115 58.2 29.3 88.0
150 156.8 0.0 349.6

