

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003649.D
 Acq On : 28 Jun 2018 19:51
 Operator : SY/AP
 Sample : J3732-03RE
 Misc : 4.74G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)RE

Quant Time: Jun 29 08:12:14 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

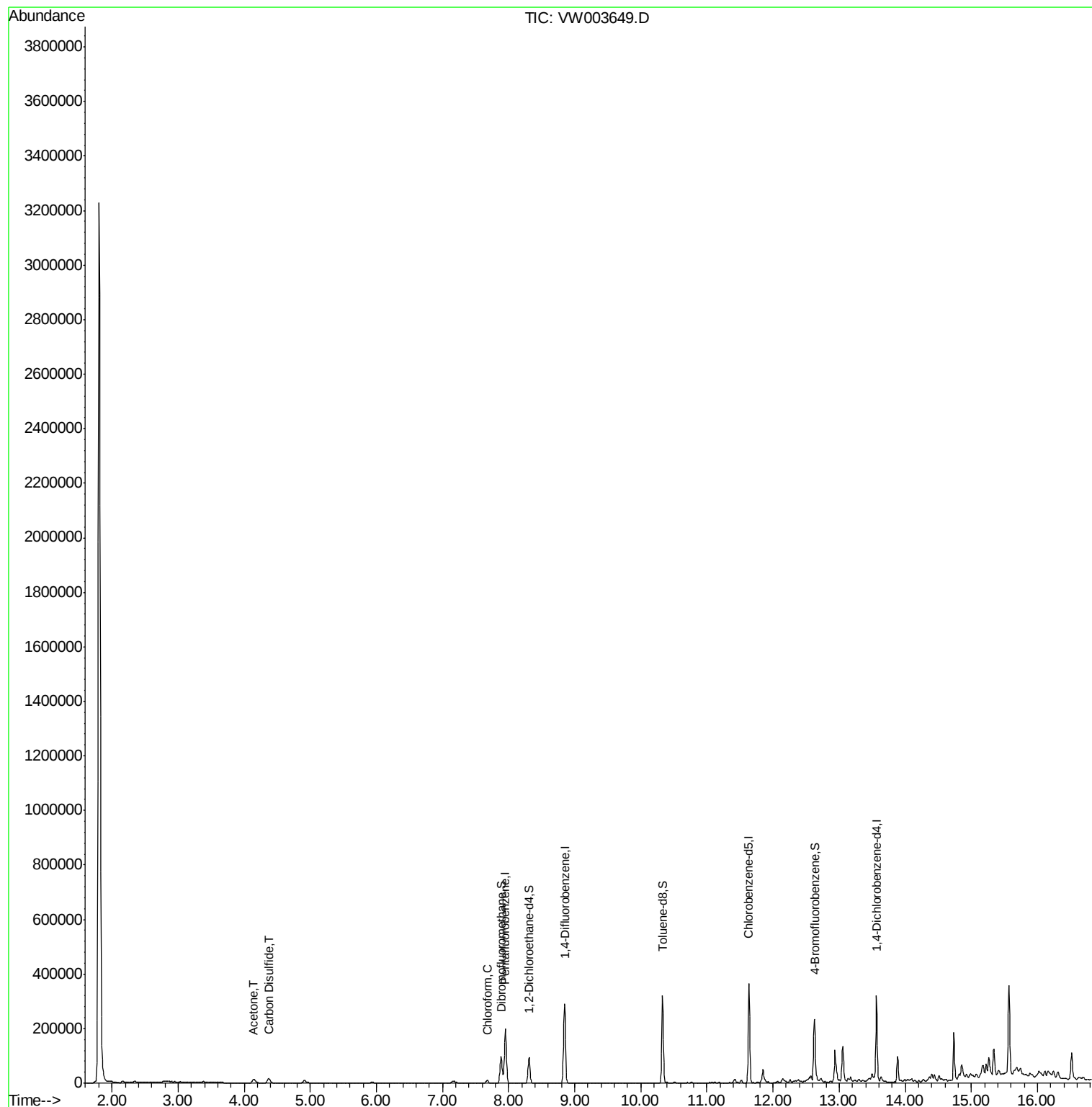
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	141327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	231267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	194307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	73817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72846	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	7.89	113	68123	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.33	98	200379	35.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.34%	
62) 4-Bromofluorobenzene	12.63	95	69908	34.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.34%	
Target Compounds						
16) Acetone	4.14	43	26497	82.53	ug/l	99
17) Carbon Disulfide	4.37	76	37348	9.87	ug/l	100
30) Chloroform	7.68	83	9601	3.56	ug/l	88

(#) = 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: VW003649.D

Acq: 28 Jun 2018 19:51

Instrument :

MSVOA_W

ClientSampleId :

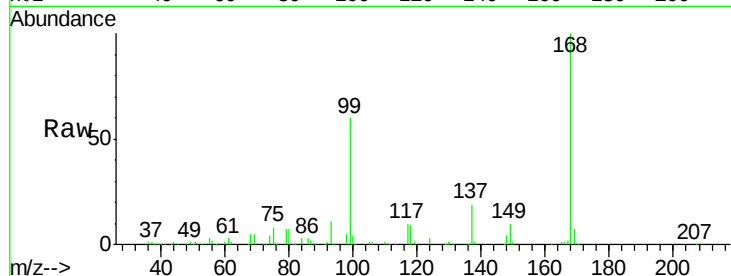
EPE-106-8(18-20)RE

Tot Ion:168 Resp: 141327

Ion Ratio Lower Upper

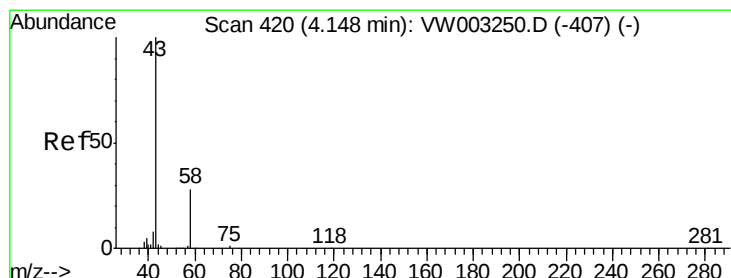
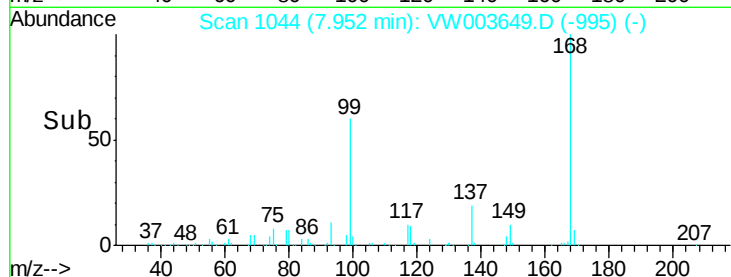
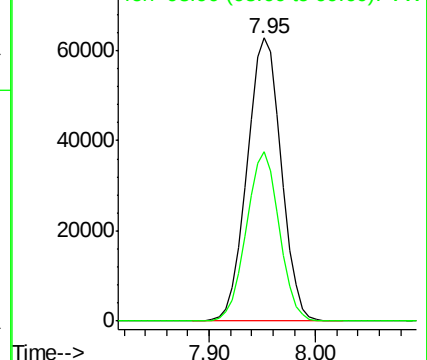
168 100

99 59.8 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: 82.53 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003649.D

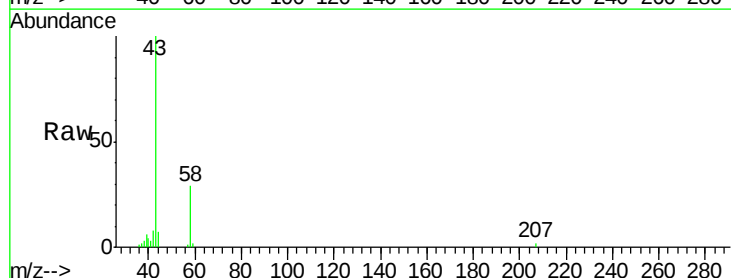
Acq: 28 Jun 2018 19:51

Tgt Ion: 43 Resp: 26497

Ion Ratio Lower Upper

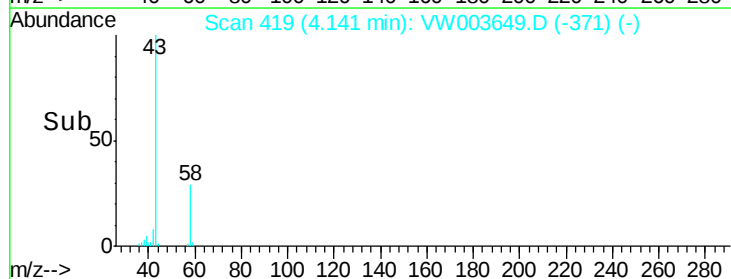
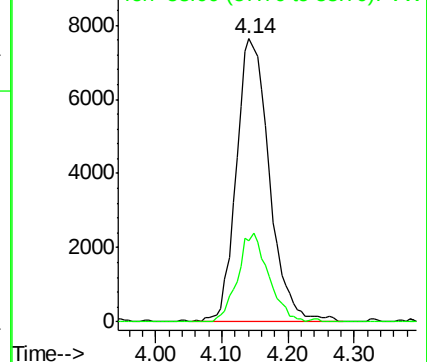
43 100

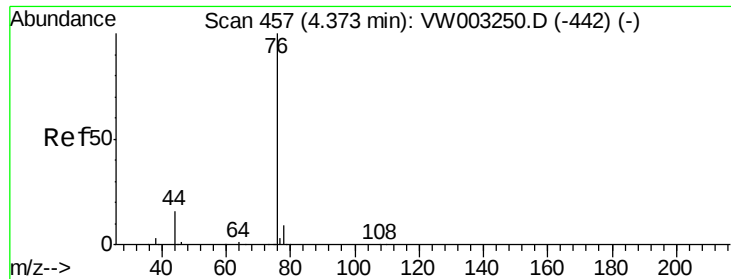
58 28.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

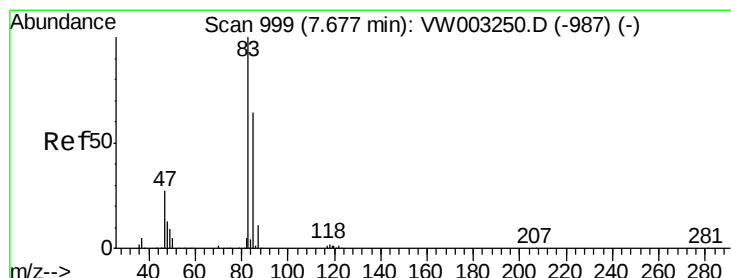
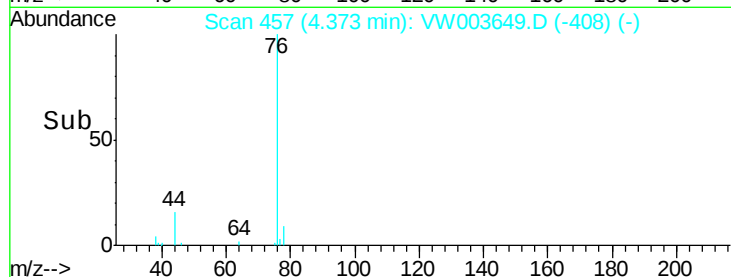
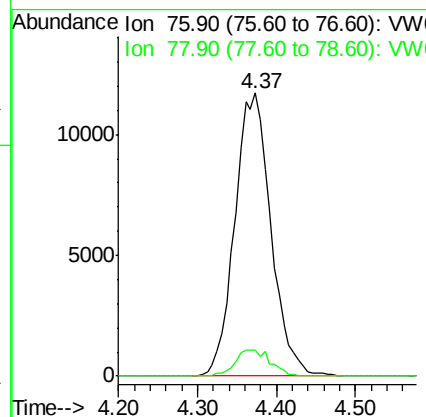
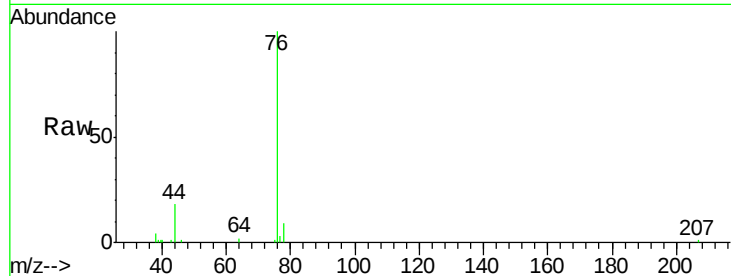




#17
Carbon Disulfide
Concen: 9.87 ug/l
RT: 4.37 min Scan# 457
Delta R.T. 0.00 min
Lab File: VW003649.D
Acq: 28 Jun 2018 19:51

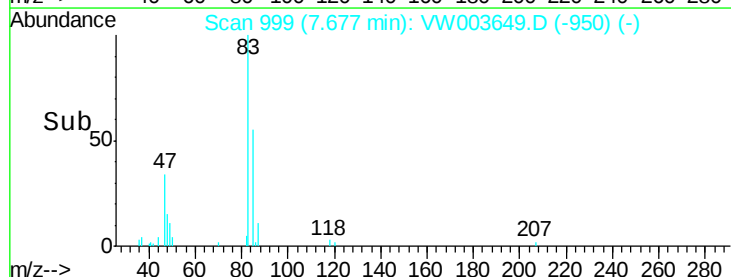
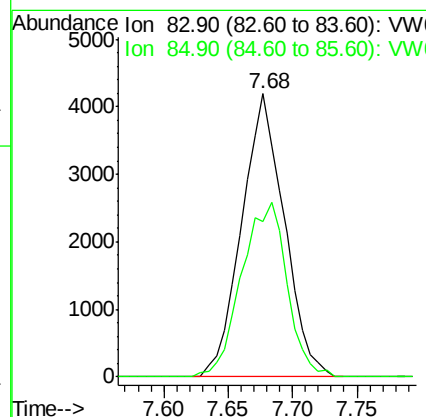
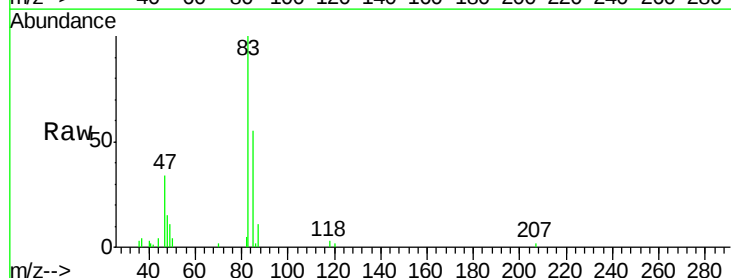
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)RE

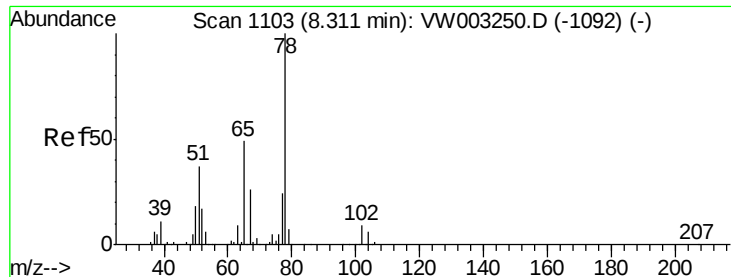
Tot Ion: 76 Resp: 37348
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#30
Chloroform
Concen: 3.56 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003649.D
Acq: 28 Jun 2018 19:51

Tgt Ion: 83 Resp: 9601
Ion Ratio Lower Upper
83 100
85 54.8 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 47.59 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003649.D

Acq: 28 Jun 2018 19:51

Instrument :

MSVOA_W

ClientSampleId :

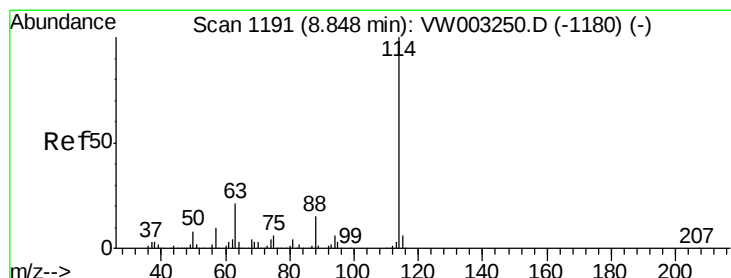
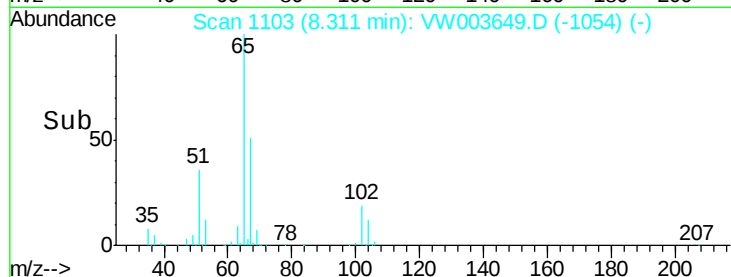
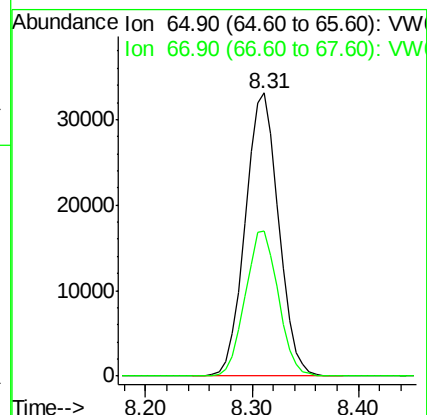
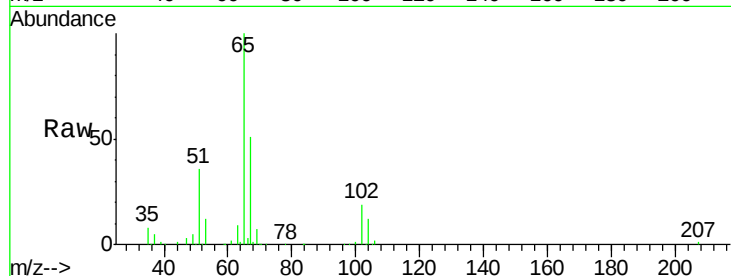
EPE-106-8(18-20)RE

Tot Ion: 65 Resp: 72846

Ion Ratio Lower Upper

65 100

67 50.8 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: VW003649.D

Acq: 28 Jun 2018 19:51

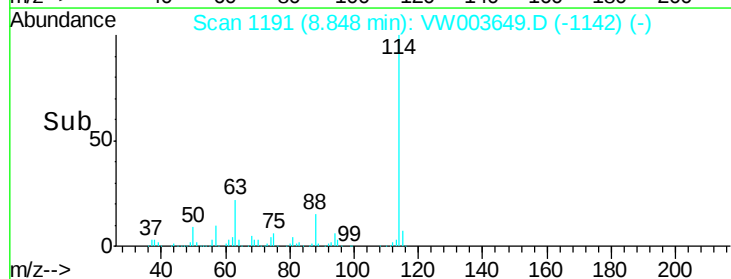
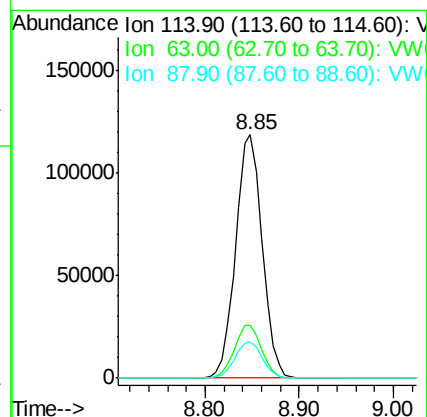
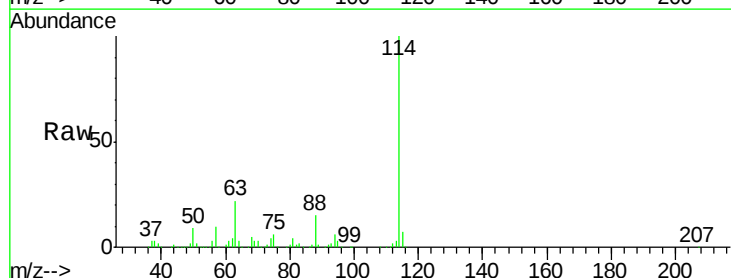
Tgt Ion: 114 Resp: 231267

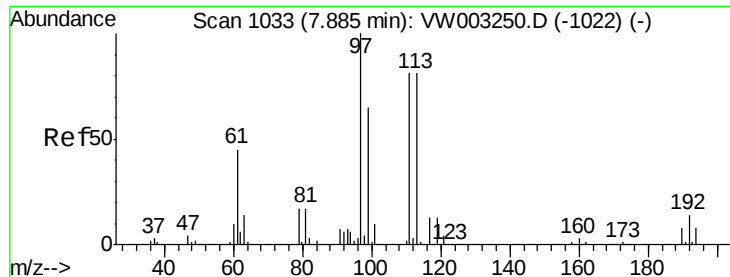
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.0

88 15.0 0.0 29.6

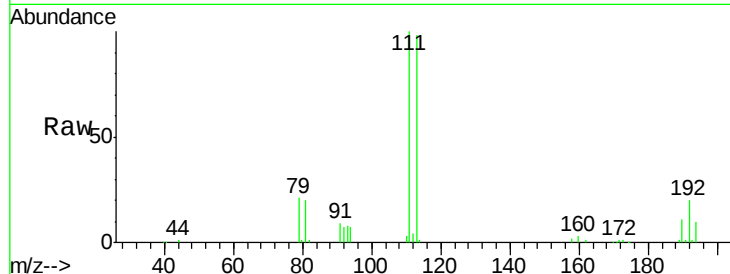




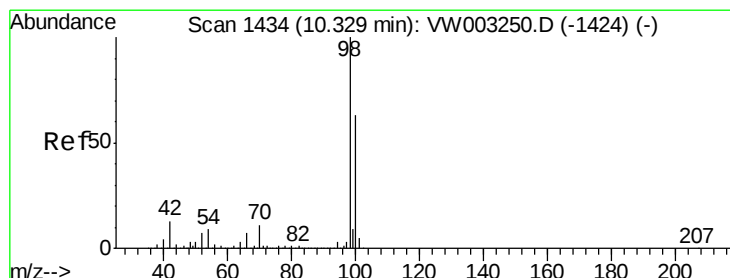
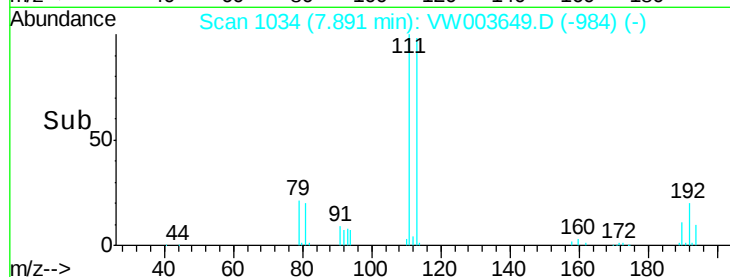
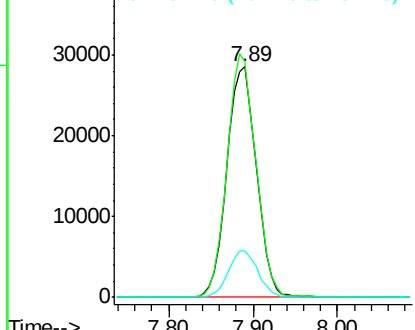
#35
 Dibromofluoromethane
 Concen: 47.41 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003649.D
 Acq: 28 Jun 2018 19:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)RE

Tot Ion:113 Resp: 68123
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.2
 192 19.9 16.2 24.2

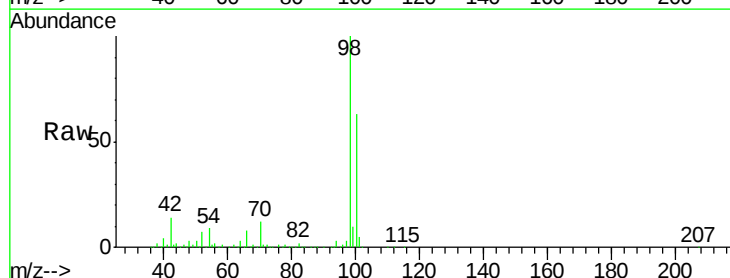


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

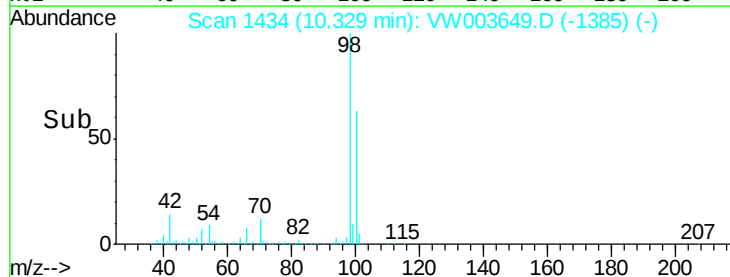
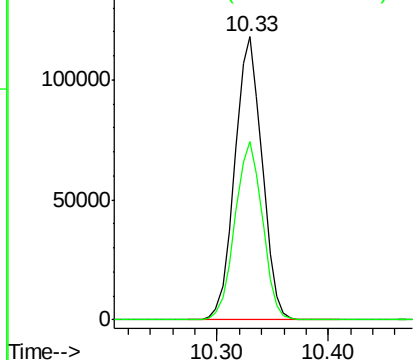


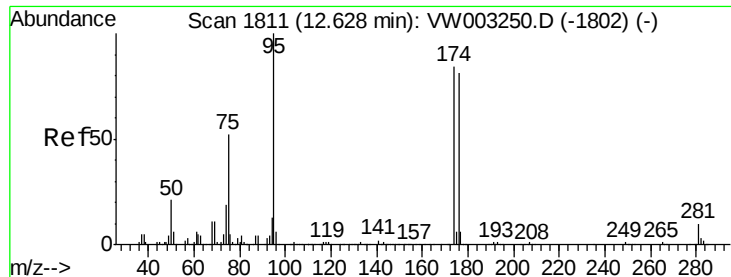
#50
 Toluene-d8
 Concen: 35.17 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003649.D
 Acq: 28 Jun 2018 19:51

Tgt Ion: 98 Resp: 200379
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.8 76.2



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

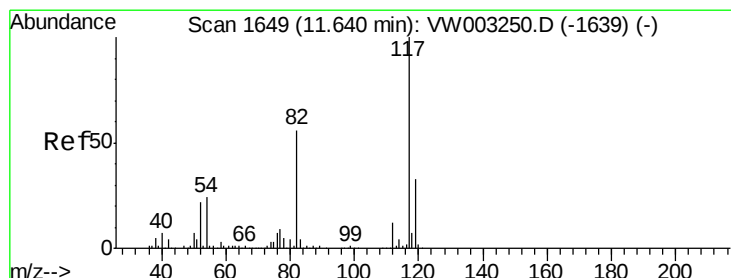
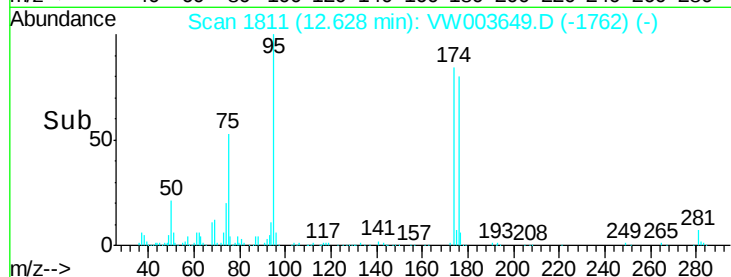
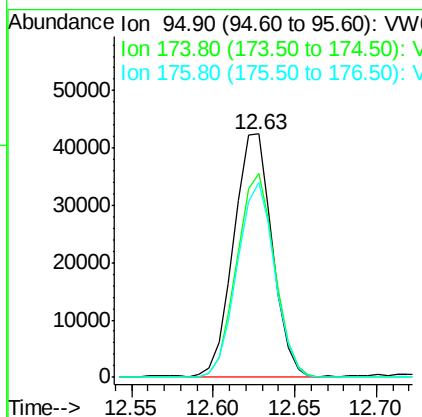
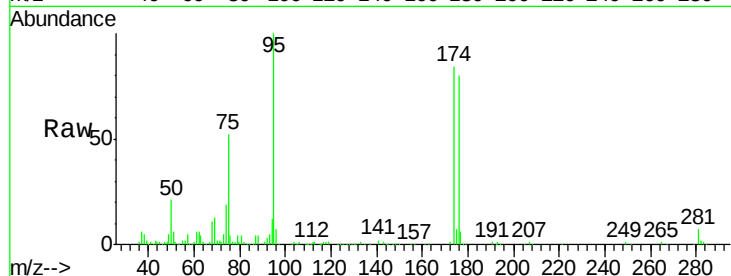




#62
4-Bromofluorobenzene
Concen: 34.67 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003649.D
Acq: 28 Jun 2018 19:51

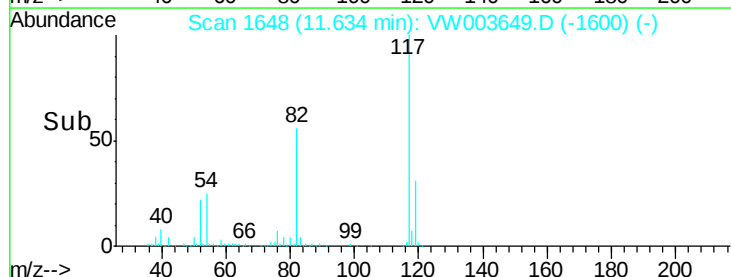
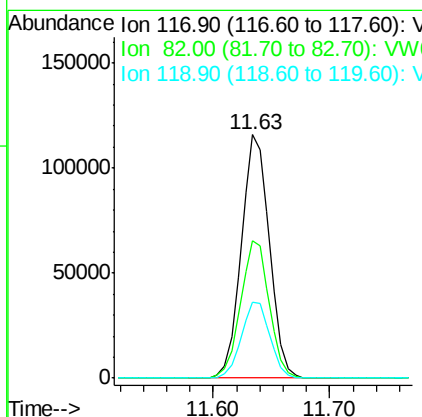
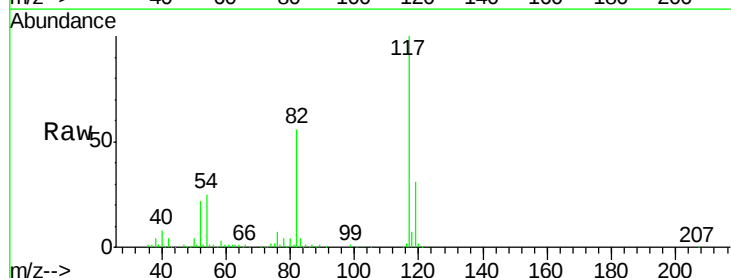
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)RE

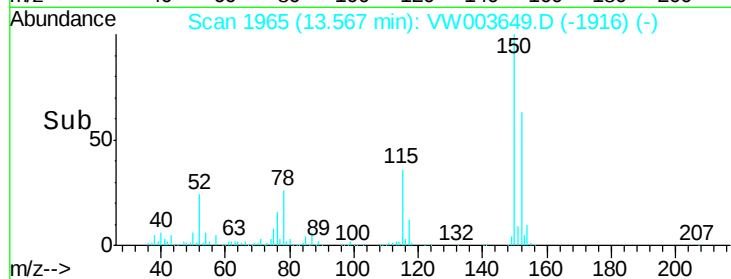
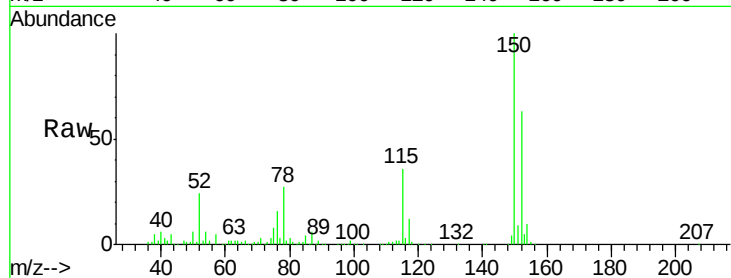
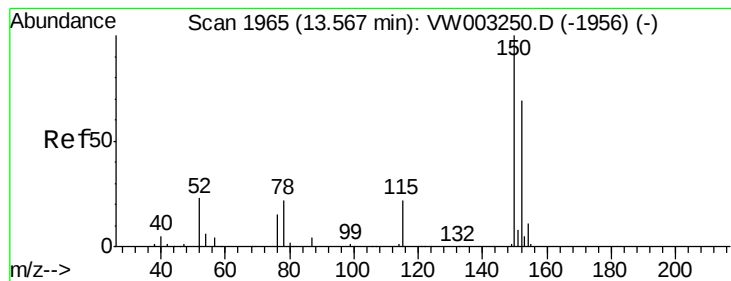
Tot Ion: 95 Resp: 69908
Ion Ratio Lower Upper
95 100
174 82.8 0.0 166.4
176 78.0 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003649.D
Acq: 28 Jun 2018 19:51

Tgt Ion: 117 Resp: 194307
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 31.4 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: VW003649.D

Acq: 28 Jun 2018 19:51

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-8(18-20)RE

Tot Ion:152 Resp: 73817

Ion Ratio Lower Upper

152 100

115 57.8 29.3 88.0

150 157.7 0.0 349.6

