

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003647.D
 Acq On : 28 Jun 2018 18:59
 Operator : SY/AP
 Sample : J3732-01RE
 Misc : 4.44G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)RE

Quant Time: Jun 29 08:07:24 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	151521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	245859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	214531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81715	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	75535	46.02	ug/l	0.00
Spiked Amount			Recovery	=	92.04%	
35) Dibromofluoromethane	7.88	113	68554	44.87	ug/l	0.00
Spiked Amount			Recovery	=	89.74%	
50) Toluene-d8	10.33	98	190600	31.46	ug/l	0.00
Spiked Amount			Recovery	=	62.92%	
62) 4-Bromofluorobenzene	12.63	95	64111	29.91	ug/l	0.00
Spiked Amount			Recovery	=	59.82%	

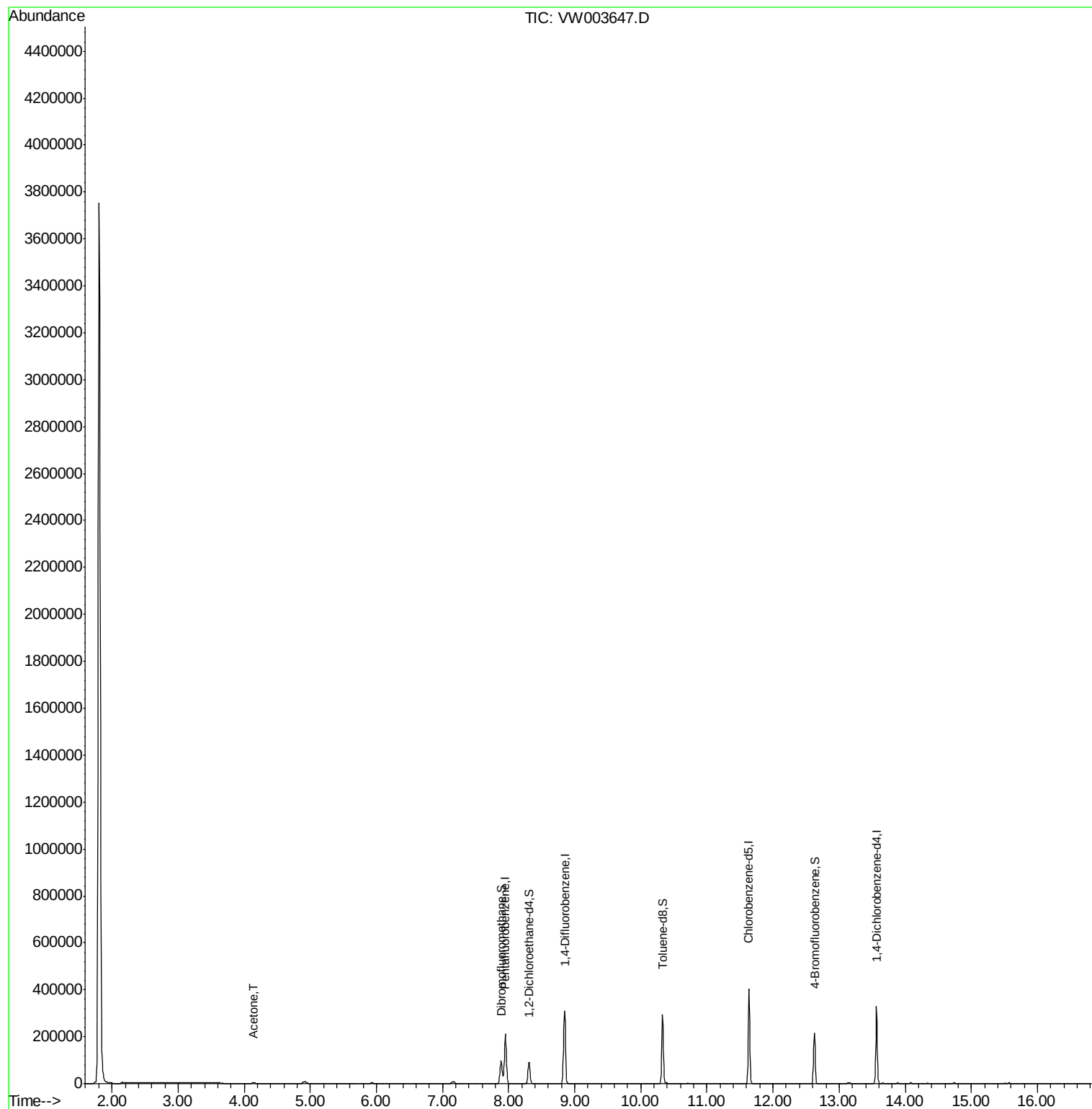
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	8464	24.59	ug/l	92

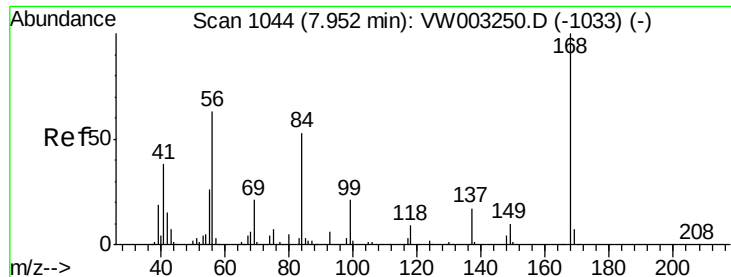
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003647.D

Acq: 28 Jun 2018 18:59

Instrument :

MSVOA_W

ClientSampleId :

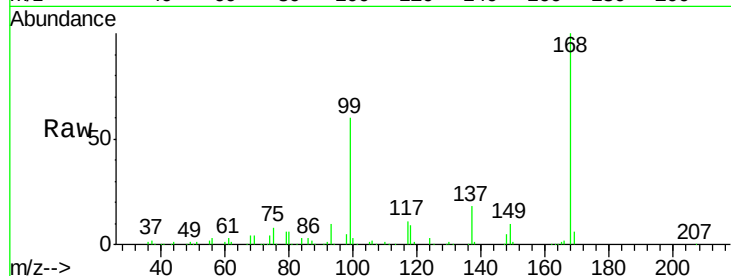
EPE-106-8(3-8)RE

Tot Ion:168 Resp: 151521

Ion Ratio Lower Upper

168 100

99 59.7 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

60000

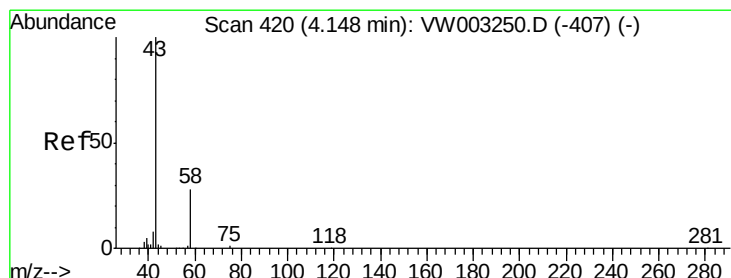
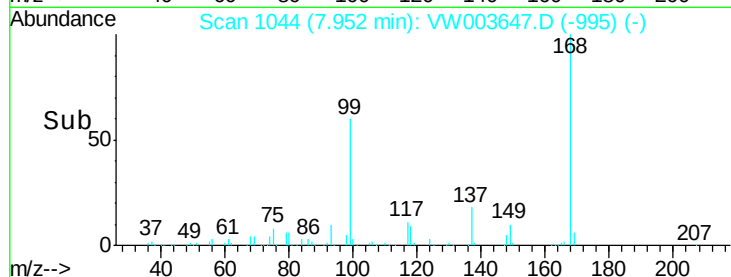
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 24.59 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003647.D

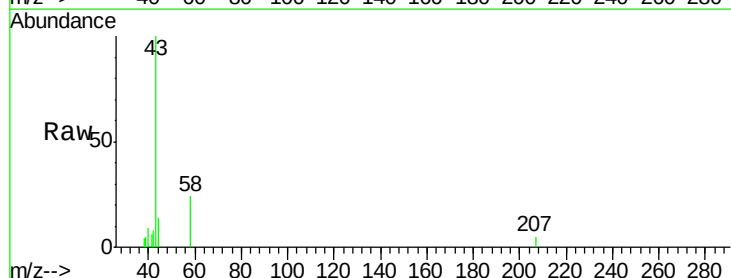
Acq: 28 Jun 2018 18:59

Tgt Ion: 43 Resp: 8464

Ion Ratio Lower Upper

43 100

58 24.1 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

2500

2000

1500

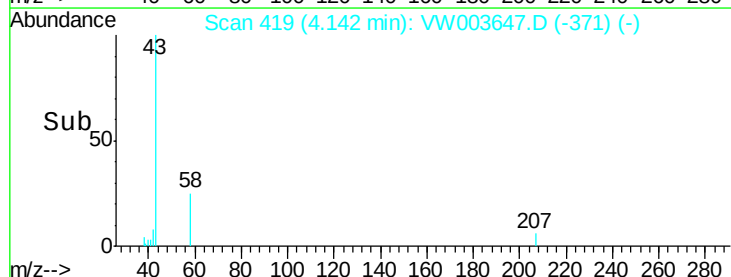
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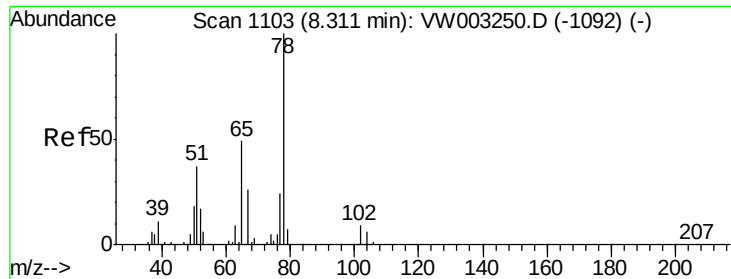
500

0

4.10 4.20

Time-->

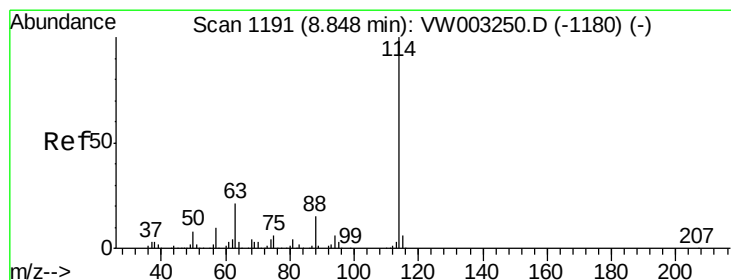
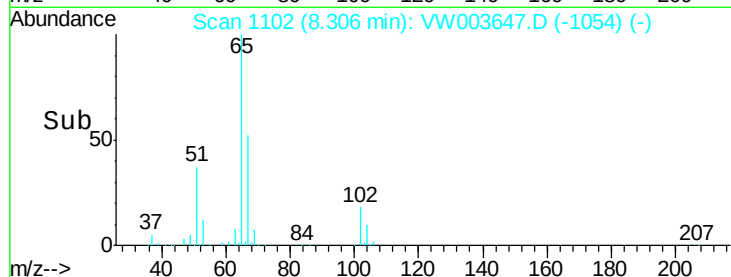
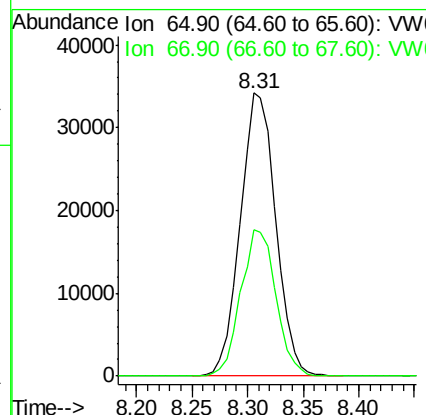
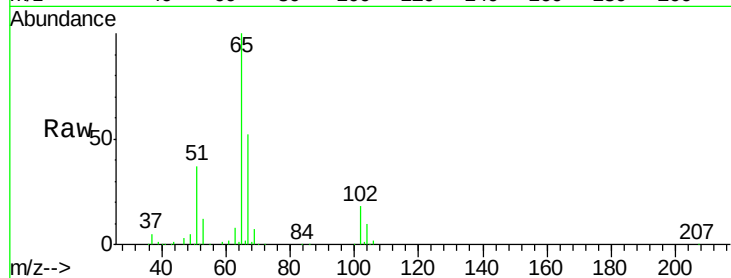




#33
 1,2-Dichloroethane-d4
 Concen: 46.02 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW003647.D
 Acq: 28 Jun 2018 18:59

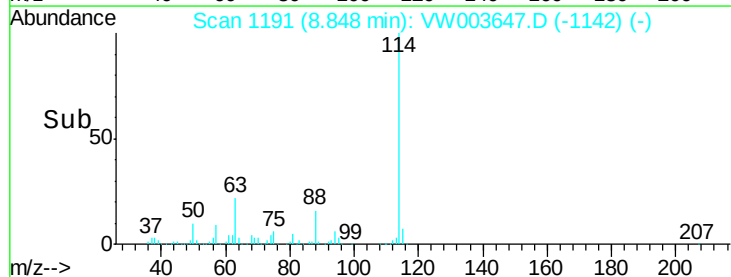
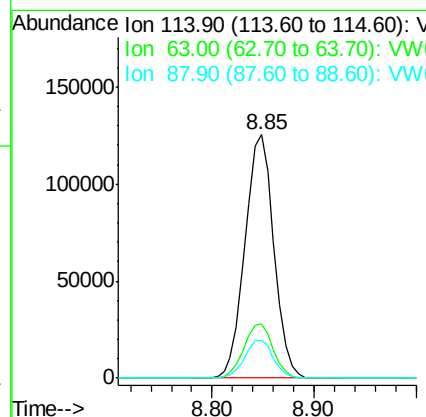
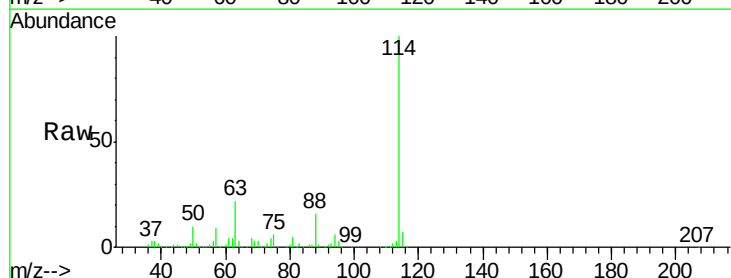
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)RE

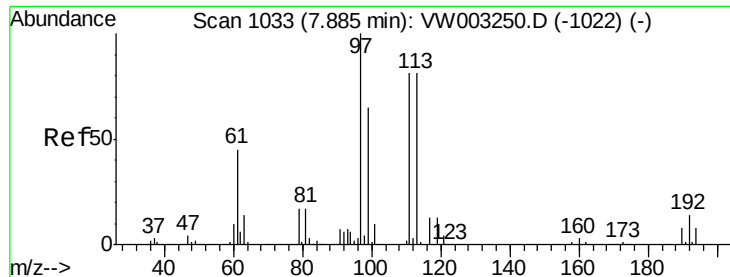
Tot Ion: 65 Resp: 75535
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003647.D
 Acq: 28 Jun 2018 18:59

Tgt Ion: 114 Resp: 245859
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.0
 88 15.6 0.0 29.6

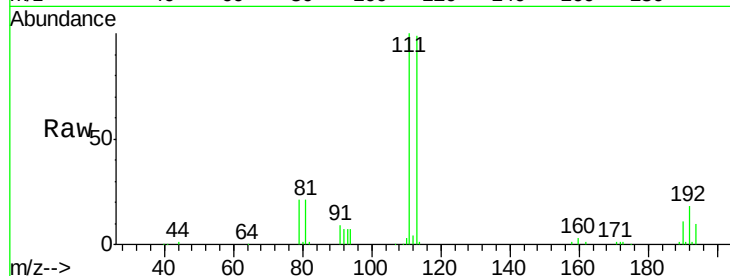




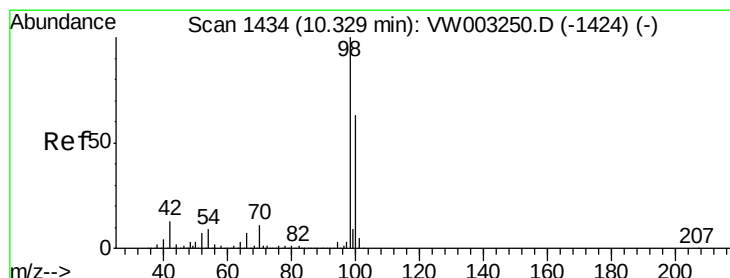
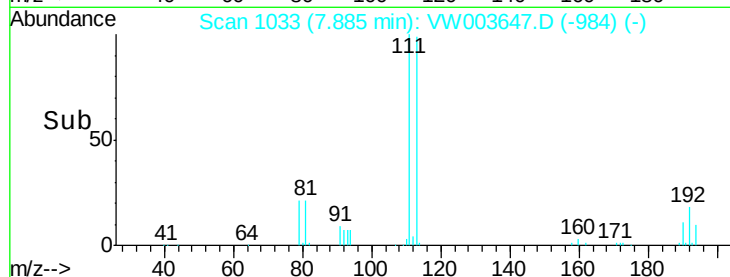
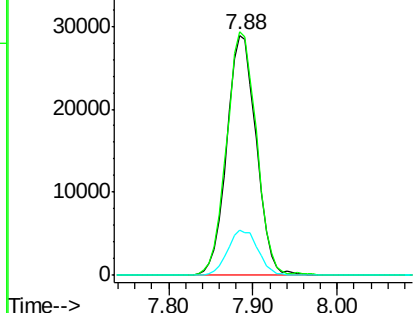
#35
 Dibromofluoromethane
 Concen: 44.87 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003647.D
 Acq: 28 Jun 2018 18:59

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.3	16.2	24.2

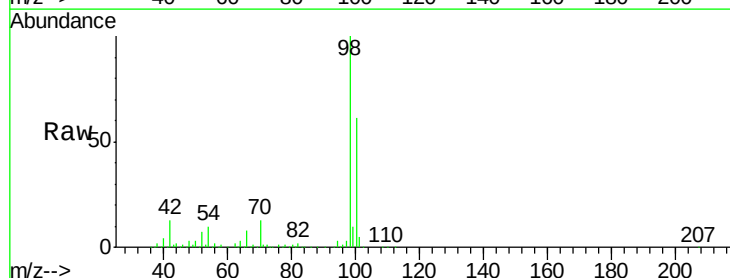


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

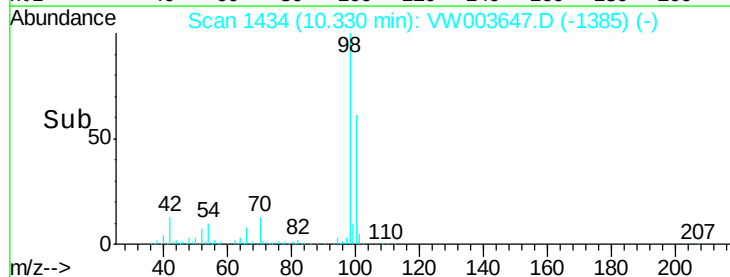
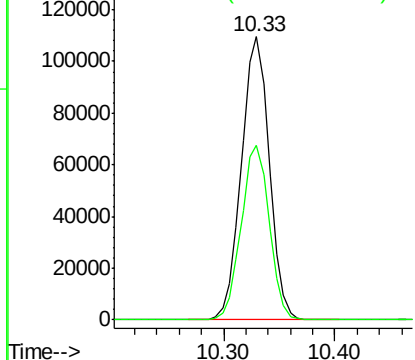


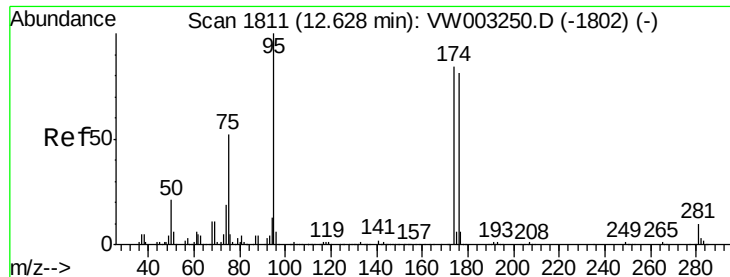
#50
 Toluene-d8
 Concen: 31.46 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003647.D
 Acq: 28 Jun 2018 18:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.8	76.2



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

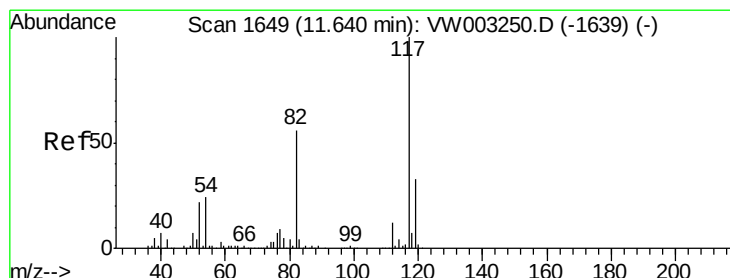
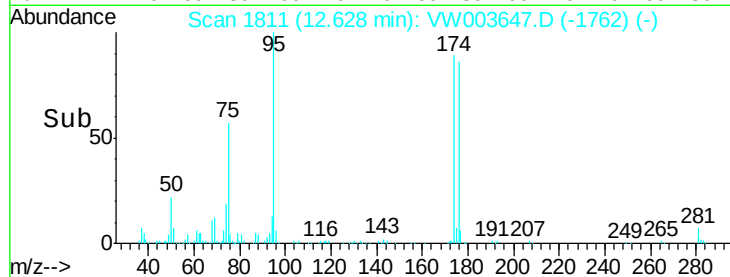
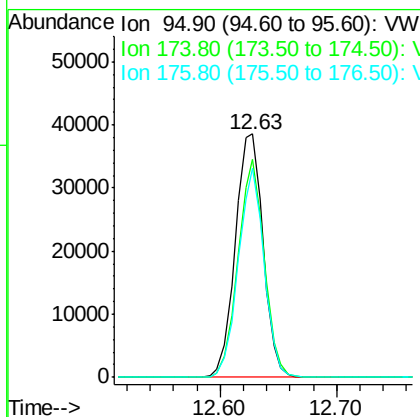
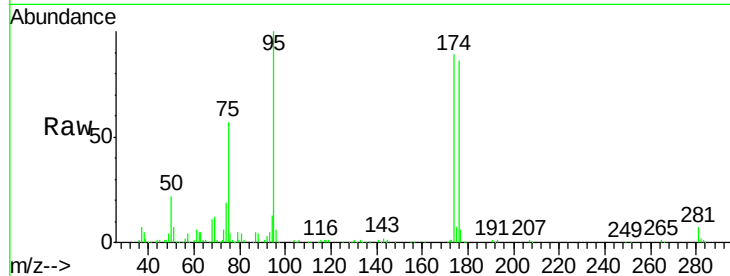




#62
4-Bromofluorobenzene
Concen: 29.91 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003647.D
Acq: 28 Jun 2018 18:59

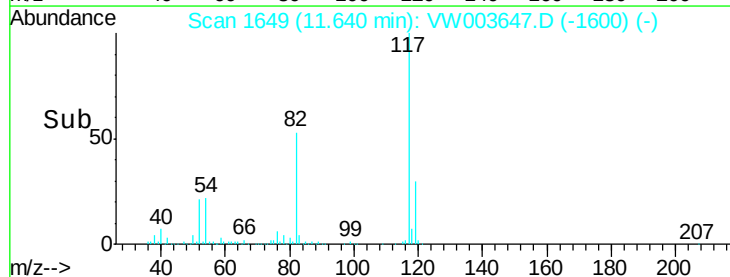
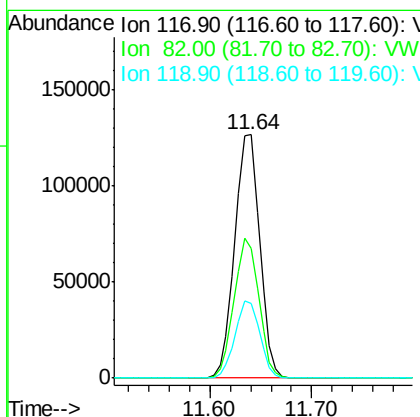
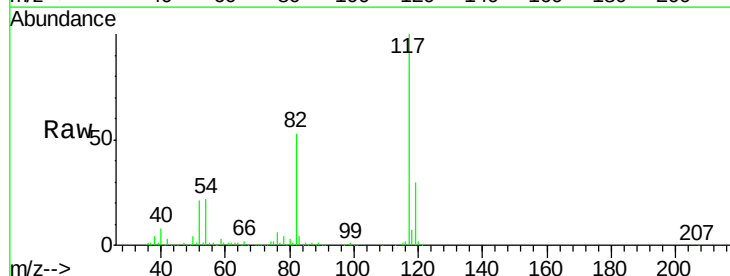
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(3-8)RE

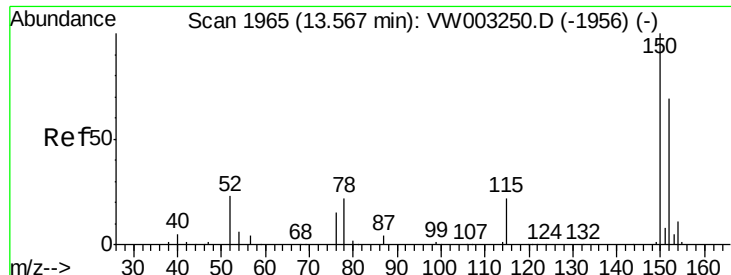
Tot Ion: 95 Resp: 64111
Ion Ratio Lower Upper
95 100
174 84.2 0.0 166.4
176 79.5 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003647.D
Acq: 28 Jun 2018 18:59

Tgt Ion: 117 Resp: 214531
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 30.4 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: VW003647.D
 Acq: 28 Jun 2018 18:59

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)RE

Tot Ion:152 Resp: 81715
 Ion Ratio Lower Upper
 152 100
 115 57.0 29.3 88.0
 150 156.9 0.0 349.6

