

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003671.D
 Acq On : 29 Jun 2018 19:51
 Operator : SY/AP
 Sample : J3773-02RE
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-119-5(40-42)RE

Quant Time: Jun 30 05:01:12 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

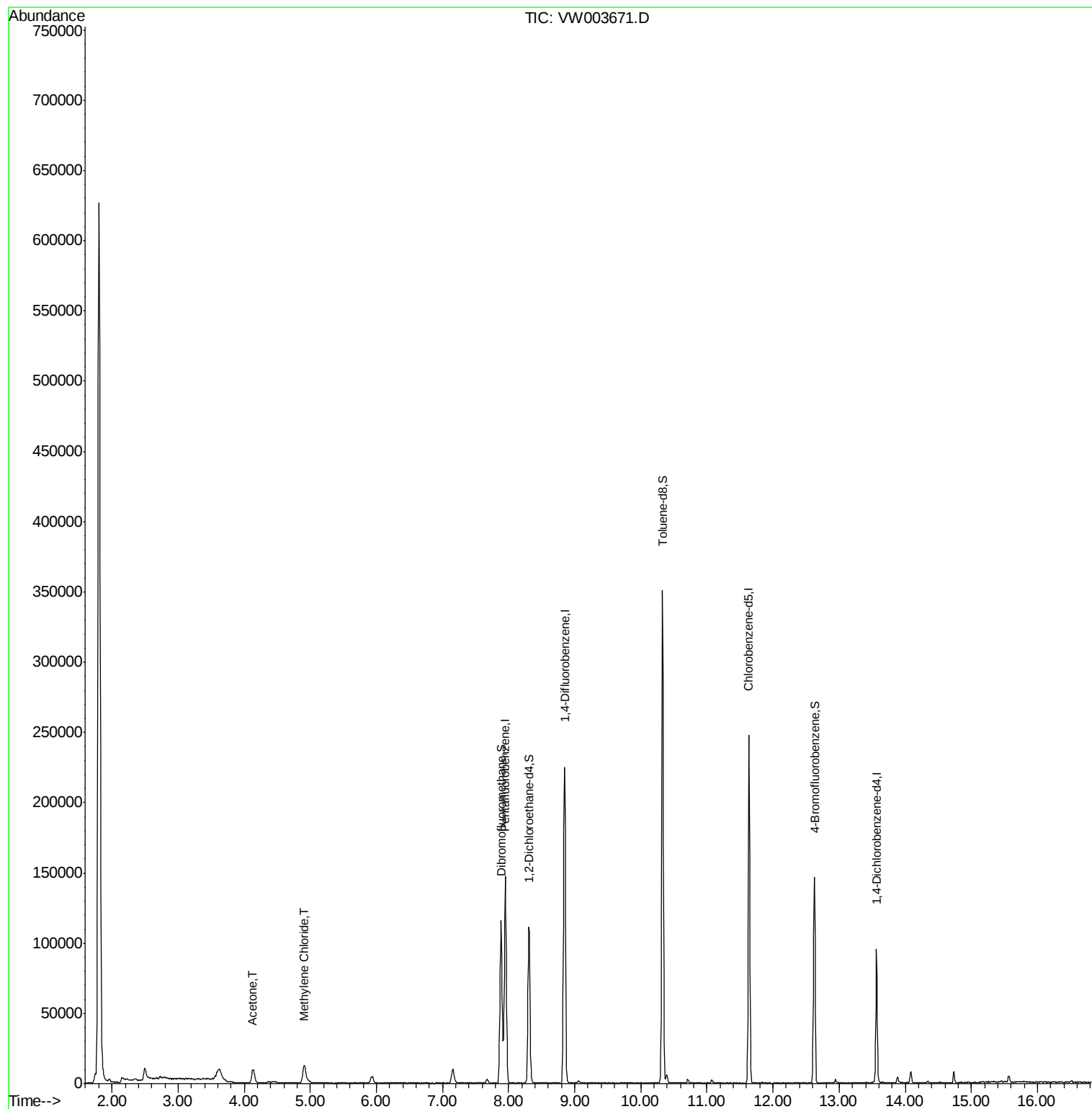
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	180584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	128739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	23517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88715	80.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.18%	
35) Dibromofluoromethane	7.88	113	79778	71.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.20%	
50) Toluene-d8	10.33	98	224089	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.63	95	40503	25.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.44%	
Target Compounds						
16) Acetone	4.13	43	18309	78.81	ug/l	94
20) Methylene Chloride	4.92	84	10472	7.49	ug/l	95

(#) = 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: VW003671.D

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Instrument :

MSVOA_W

ClientSampleId :

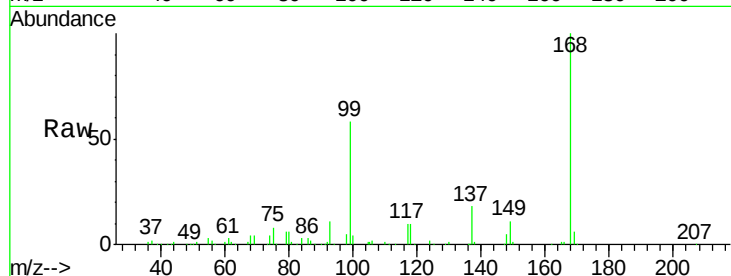
EPE-119-5(40-42)RE

Tot Ion:168 Resp: 102270

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

50000

40000

30000

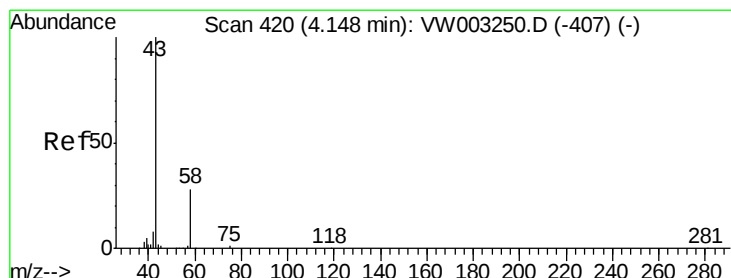
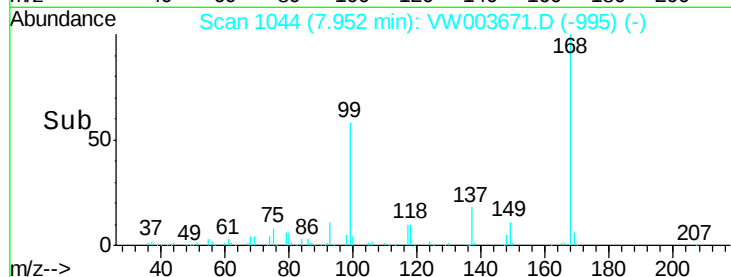
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 78.81 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.02 min

Lab File: VW003671.D

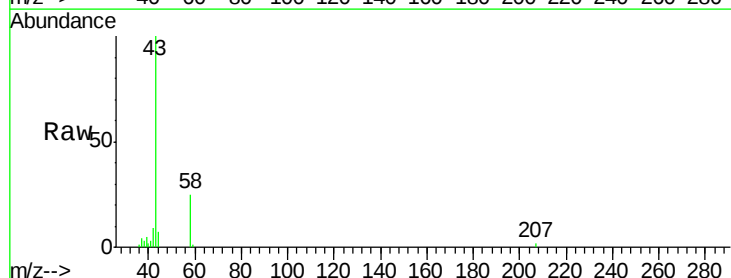
Acq: 29 Jun 2018 19:51

Tgt Ion: 43 Resp: 18309

Ion Ratio Lower Upper

43 100

58 25.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

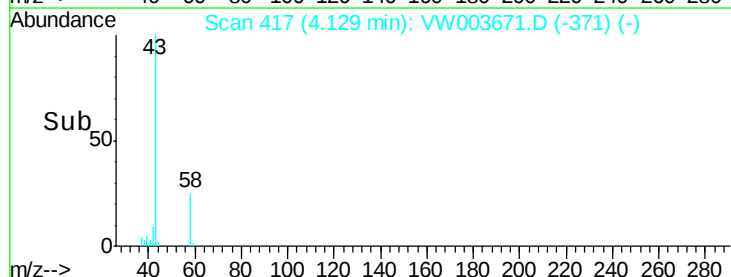
4000

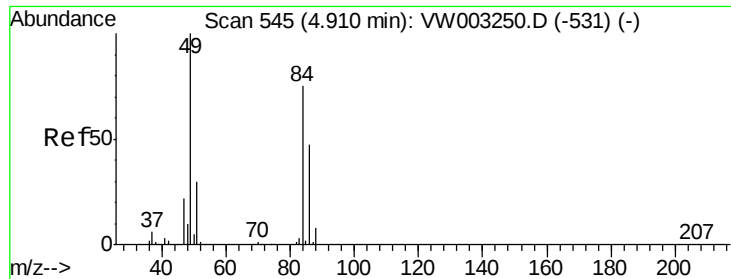
2000

0

4.00 4.10 4.20

Time-->

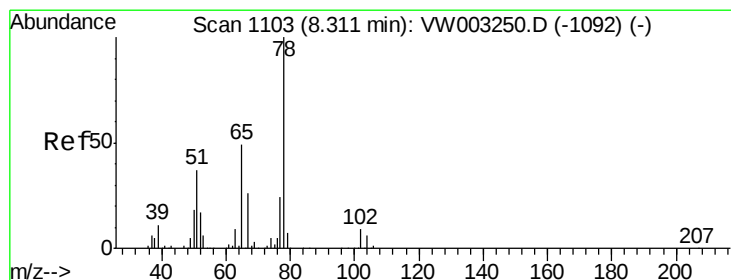
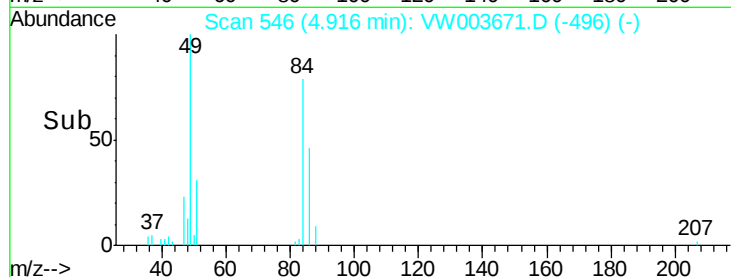
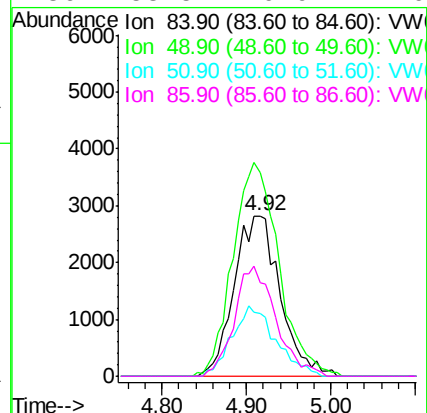
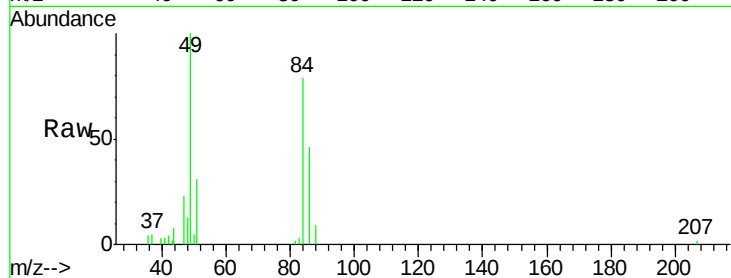




#20
Methylene Chloride
Concen: 7.49 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003671.D
Acq: 29 Jun 2018 19:51

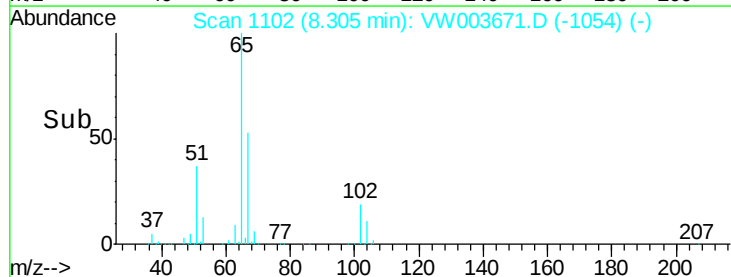
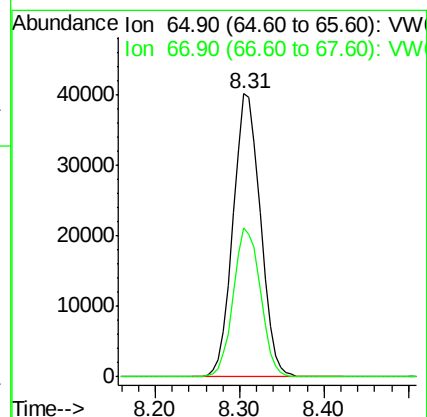
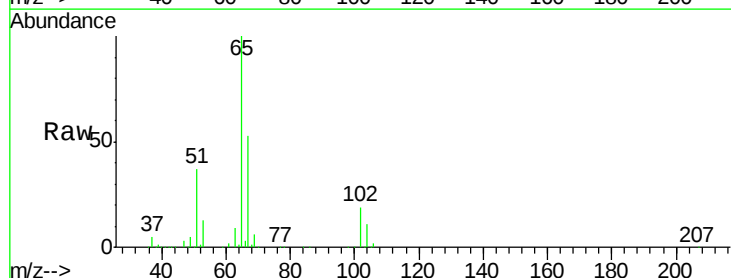
Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(40-42)RE

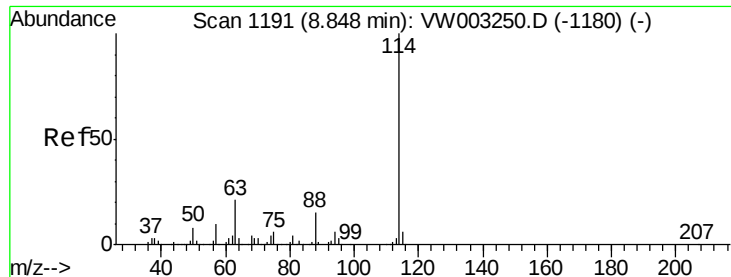
Tot Ion: 84 Resp: 10472
Ion Ratio Lower Upper
84 100
49 126.5 106.3 159.5
51 39.2 32.0 48.0
86 58.5 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 80.09 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003671.D
Acq: 29 Jun 2018 19:51

Tgt Ion: 65 Resp: 88715
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.2

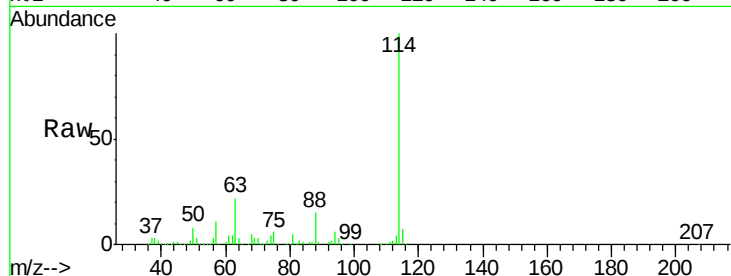




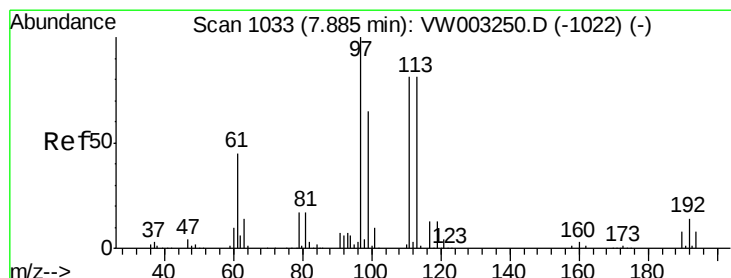
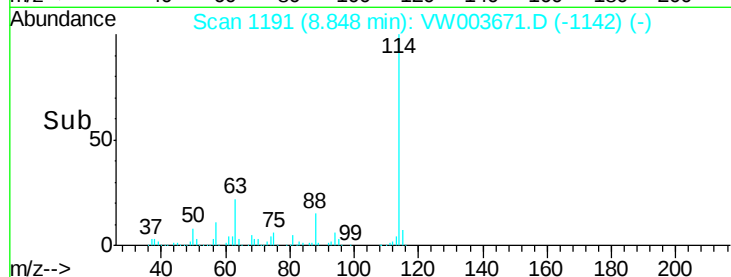
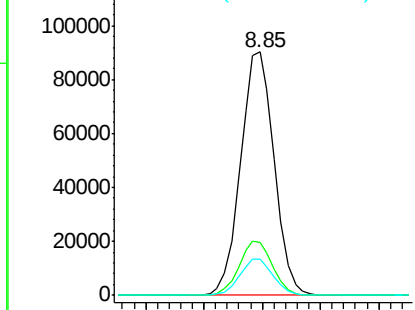
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003671.D
 Acq: 29 Jun 2018 19:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-119-5(40-42)RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	14.7	0.0	29.6

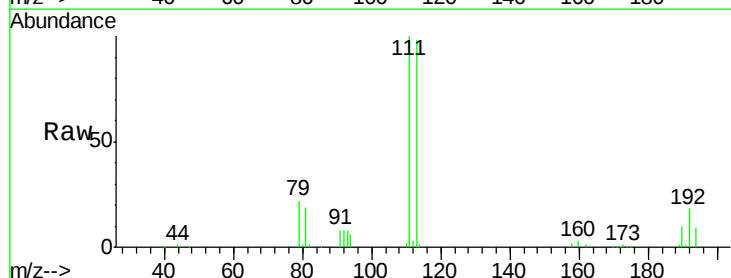


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

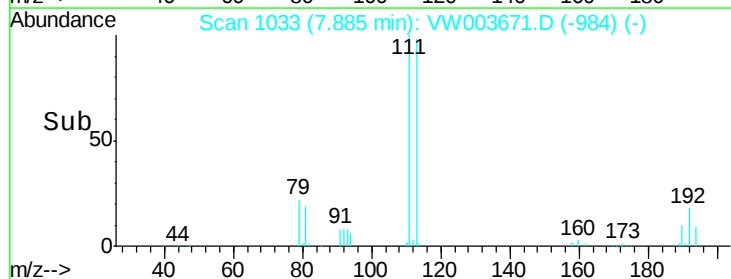
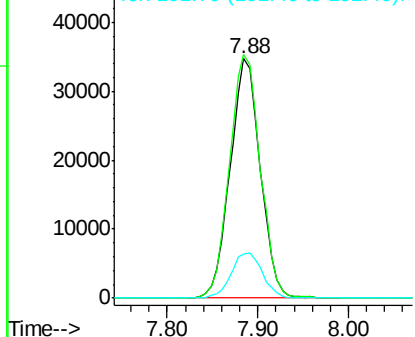


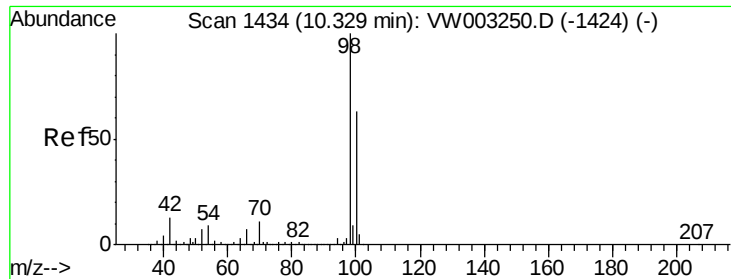
#35
 Dibromofluoromethane
 Concen: 71.10 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003671.D
 Acq: 29 Jun 2018 19:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	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: 50.36 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003671.D

Acq: 29 Jun 2018 19:51

Instrument :

MSVOA_W

ClientSampleId :

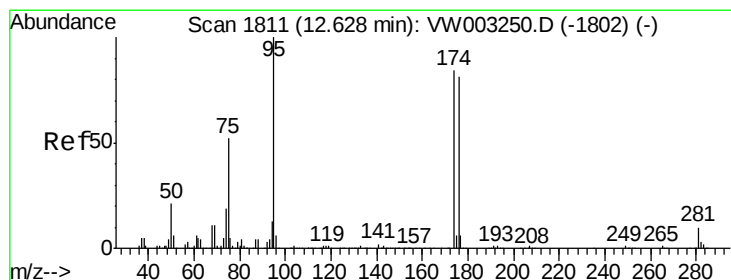
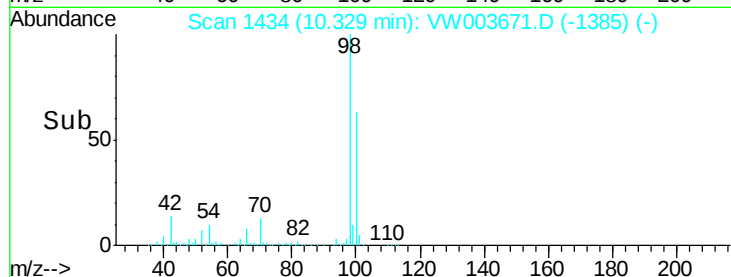
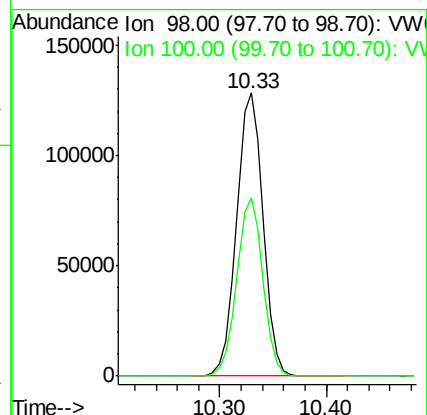
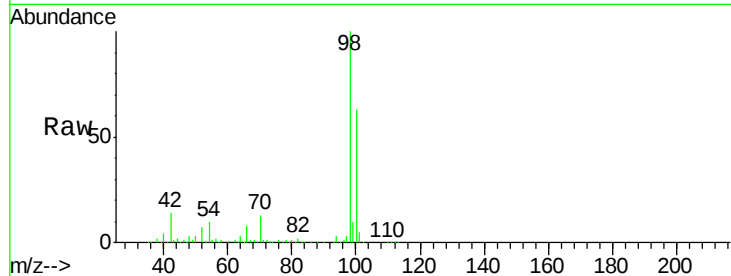
EPE-119-5(40-42)RE

Tot Ion: 98 Resp: 224089

Ion Ratio Lower Upper

98 100

100 62.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 25.72 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003671.D

Acq: 29 Jun 2018 19:51

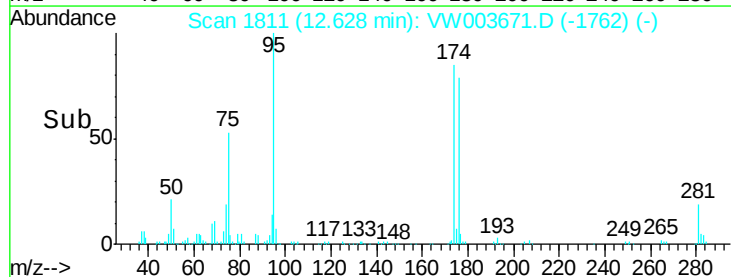
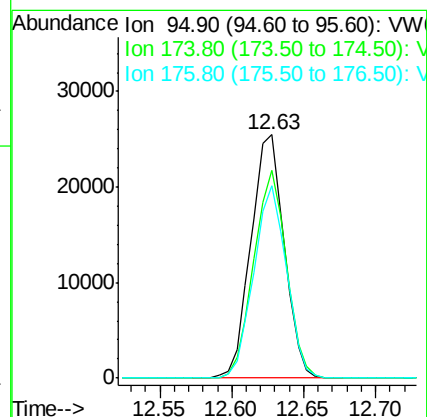
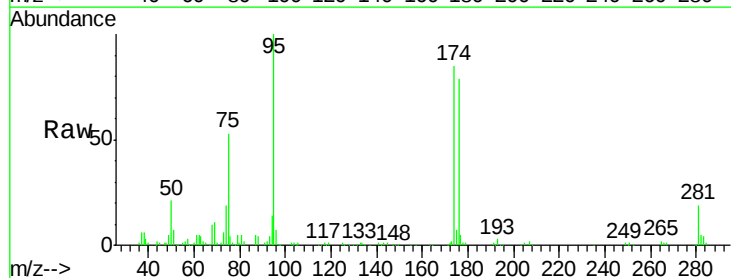
Tgt Ion: 95 Resp: 40503

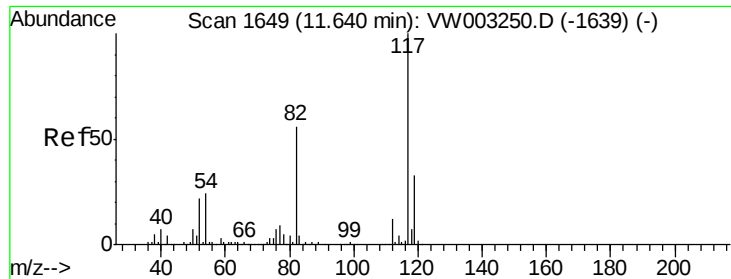
Ion Ratio Lower Upper

95 100

174 84.0 0.0 166.4

176 77.8 0.0 162.0

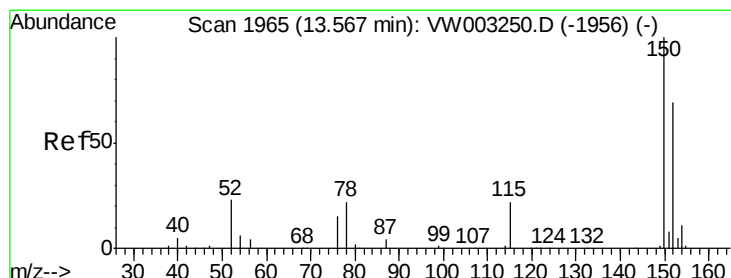
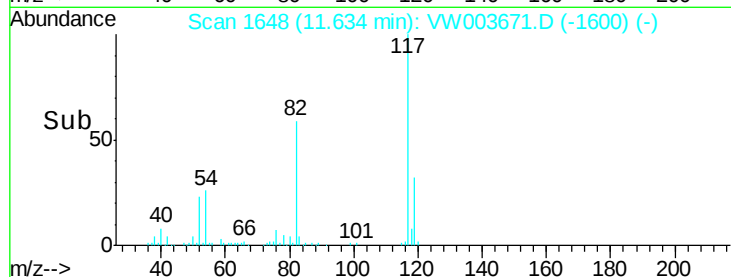
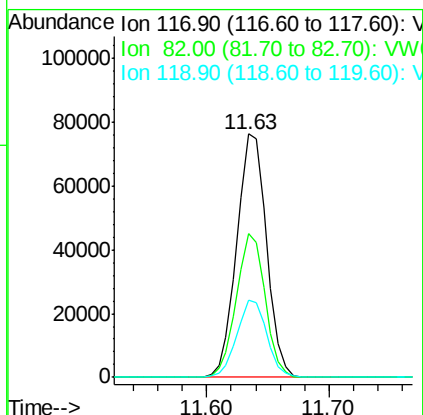
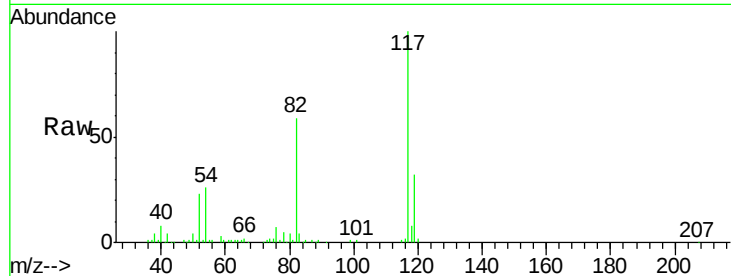




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003671.D
Acq: 29 Jun 2018 19:51

Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(40-42)RE

Tot Ion:117 Resp: 128739
Ion Ratio Lower Upper
117 100
82 58.9 44.6 67.0
119 31.9 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: VW003671.D
Acq: 29 Jun 2018 19:51

Tgt Ion:152 Resp: 23517
Ion Ratio Lower Upper
152 100
115 56.9 29.3 88.0
150 155.9 0.0 349.6

