

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003668.D
 Acq On : 29 Jun 2018 18:33
 Operator : SY/AP
 Sample : J3773-02
 Misc : 6.10G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 30 04:55:20 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

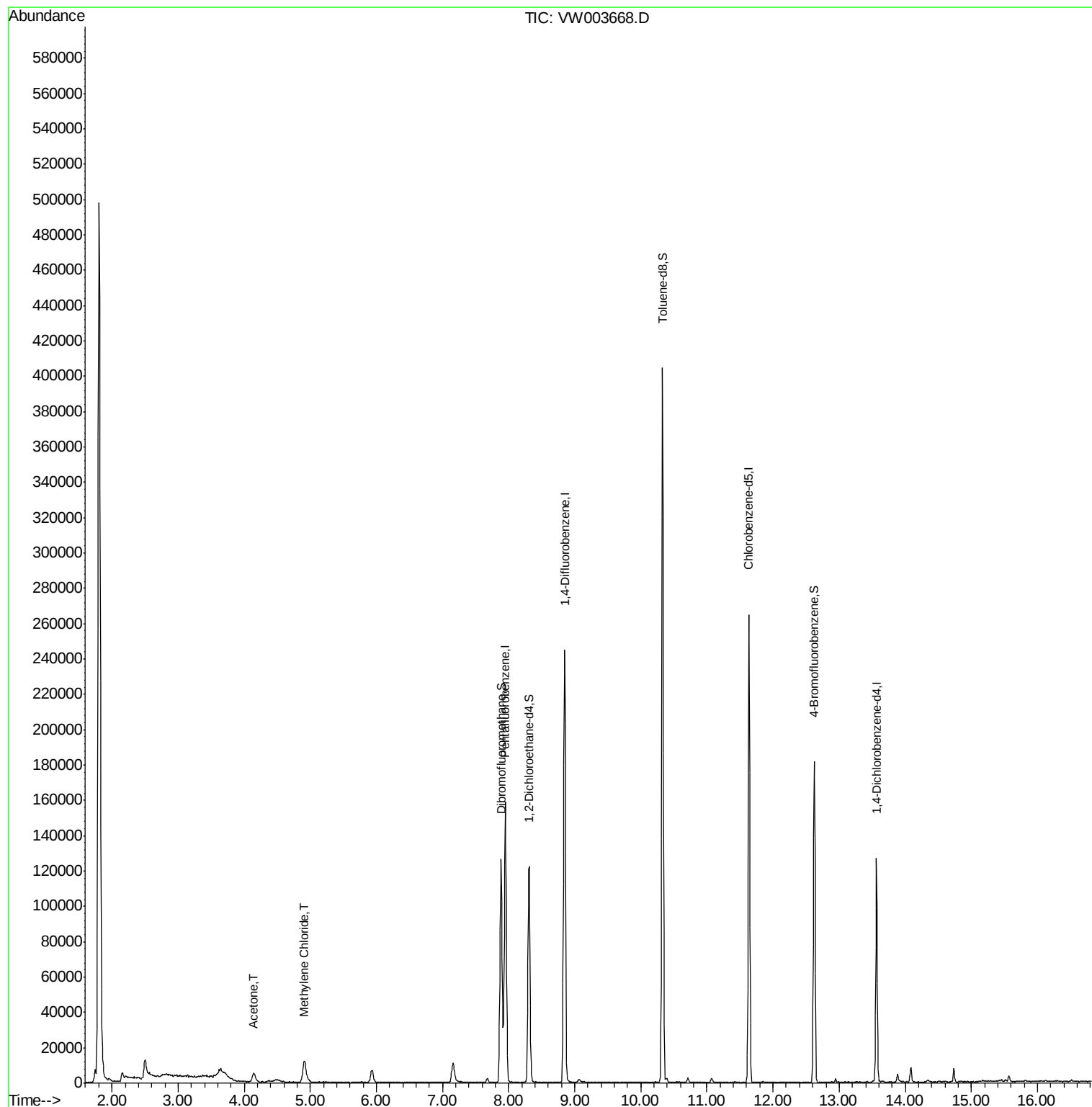
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	192414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	140656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98487	80.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.92%	
35) Dibromofluoromethane	7.88	113	87060	72.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.64%	
50) Toluene-d8	10.33	98	253371	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	12.63	95	48386	28.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.68%	
Target Compounds						
16) Acetone	4.15	43	10694	41.66	ug/l	99
20) Methylene Chloride	4.92	84	10098	6.03	ug/l	93

(#) = 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: VW003668.D

Acq: 29 Jun 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

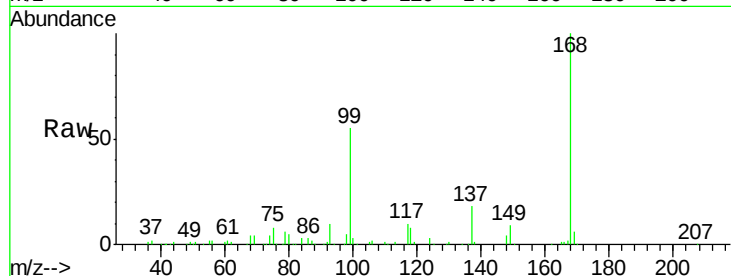
EPE-119-5(40-42)

Tot Ion:168 Resp: 113006

Ion Ratio Lower Upper

168 100

99 54.5 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

50000

40000

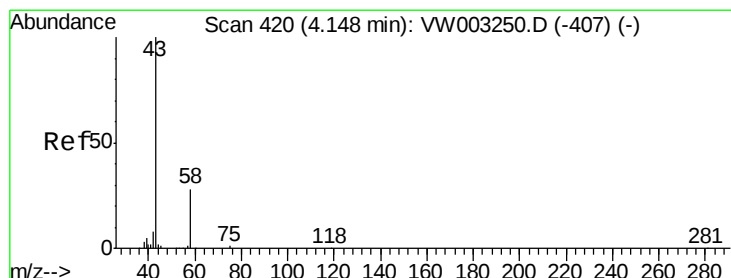
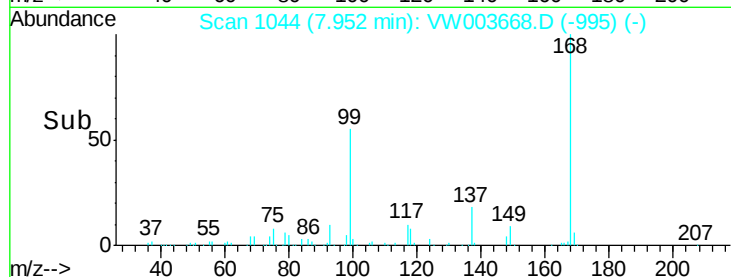
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 41.66 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003668.D

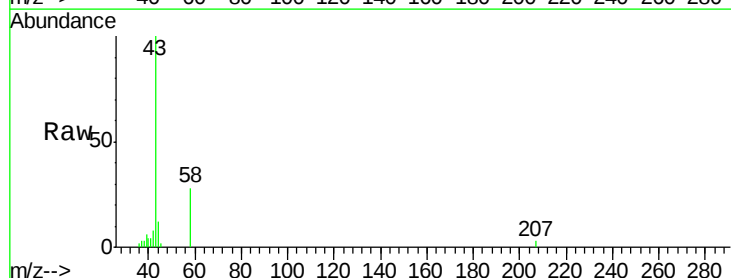
Acq: 29 Jun 2018 18:33

Tgt Ion: 43 Resp: 10694

Ion Ratio Lower Upper

43 100

58 27.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

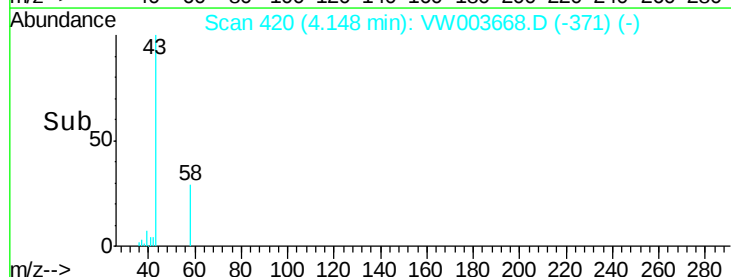
3000

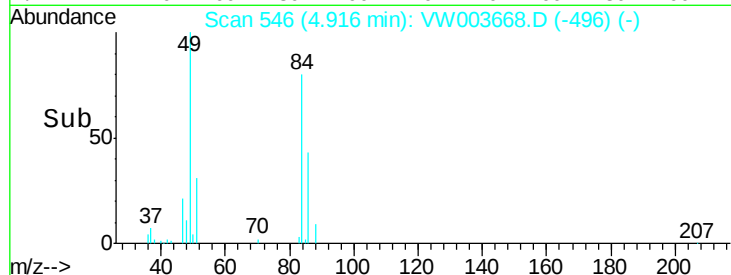
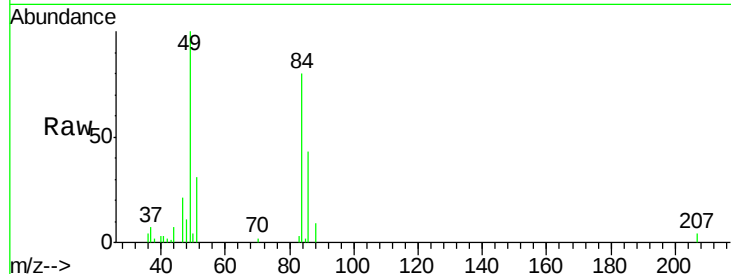
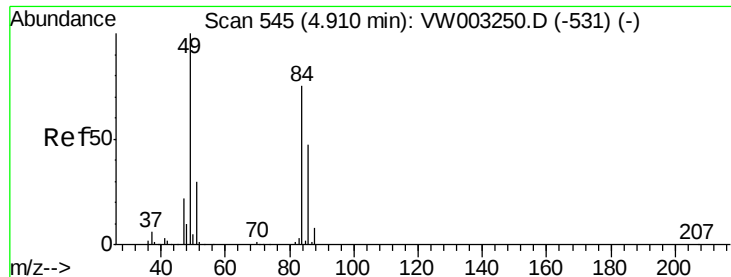
2000

1000

0

Time-->

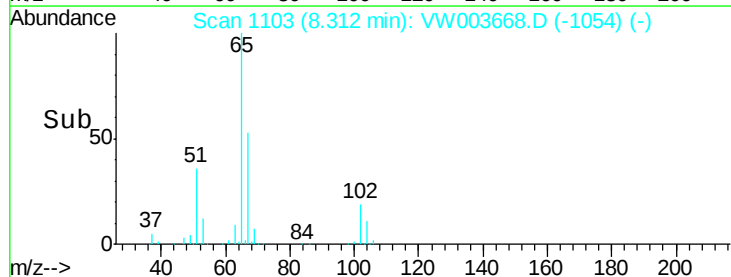
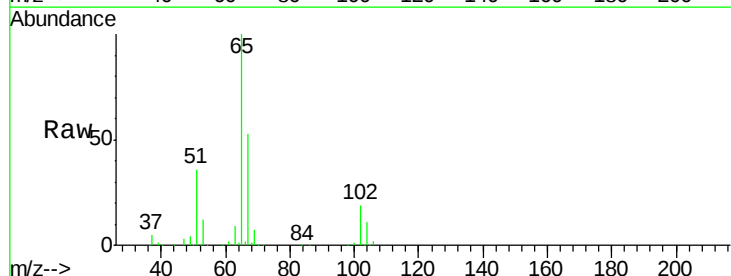
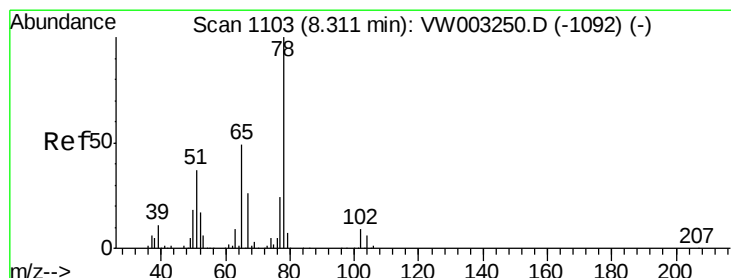
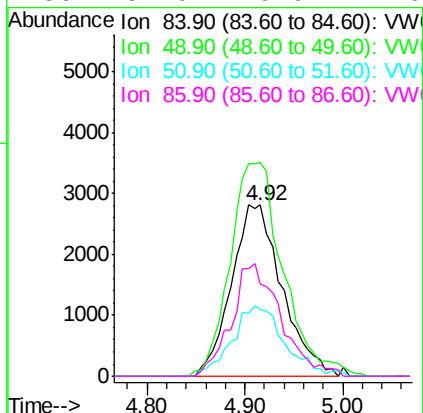




#20
Methylene Chloride
Concen: 6.03 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003668.D
Acq: 29 Jun 2018 18:33

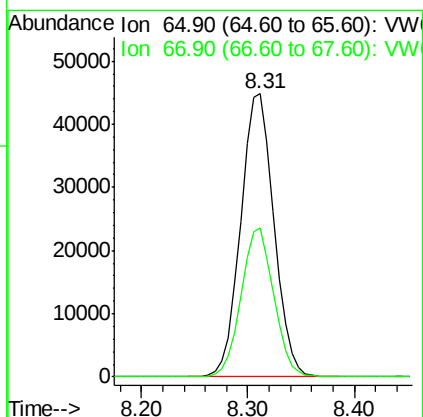
Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(40-42)

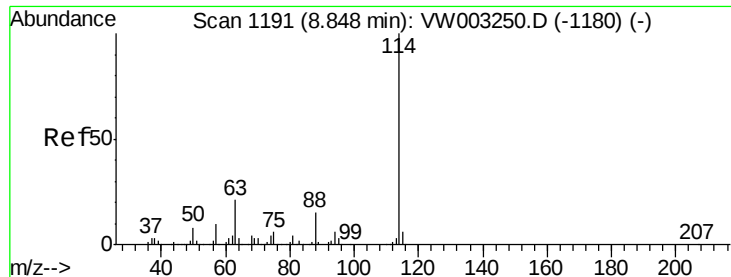
Tot Ion: 84 Resp: 10098
Ion Ratio Lower Upper
84 100
49 124.8 106.3 159.5
51 38.8 32.0 48.0
86 54.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 80.46 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003668.D
Acq: 29 Jun 2018 18:33

Tgt Ion: 65 Resp: 98487
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.2

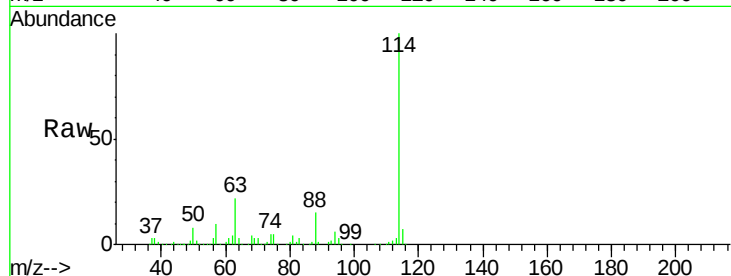




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003668.D
 Acq: 29 Jun 2018 18:33

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

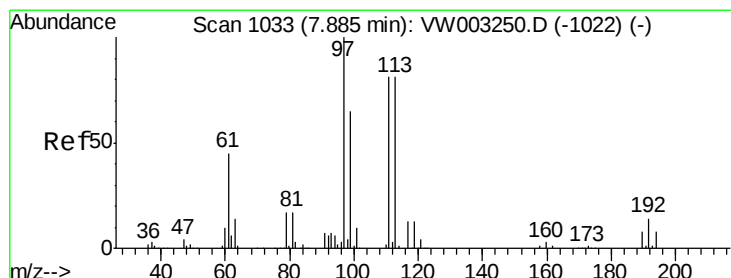
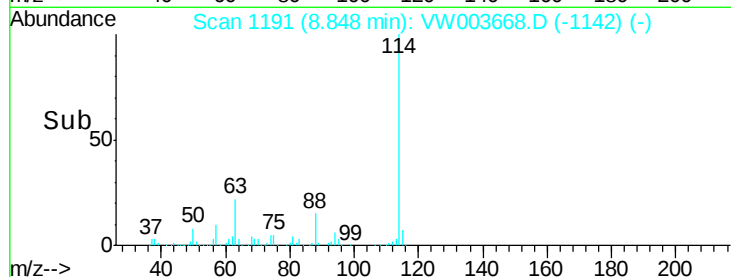
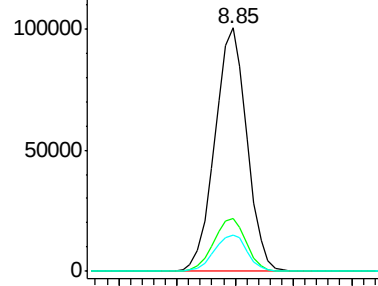
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.0
88	14.9	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

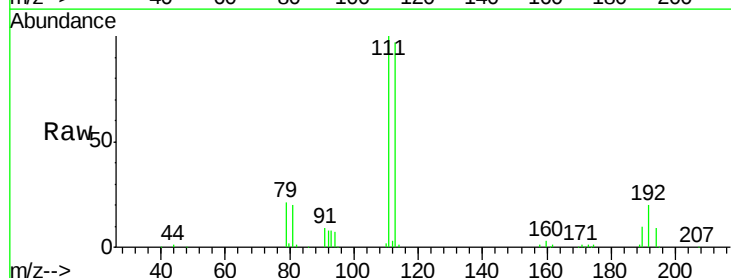
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 72.82 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003668.D
 Acq: 29 Jun 2018 18:33

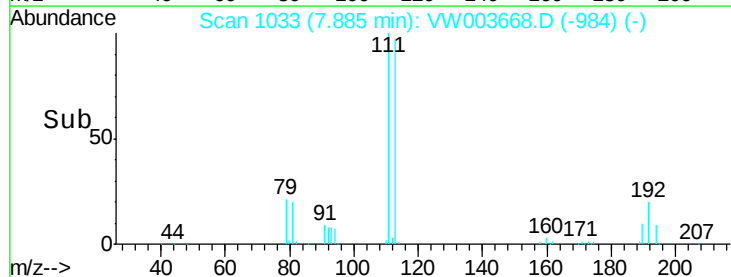
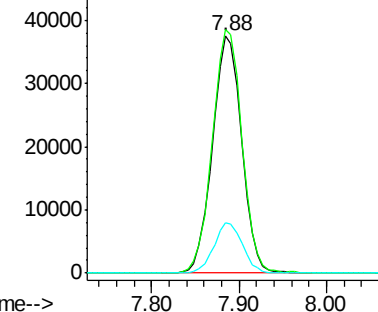
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	20.6	16.2	24.2

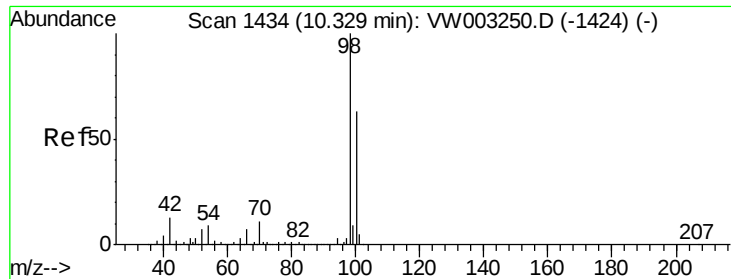


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.44 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003668.D

Acq: 29 Jun 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

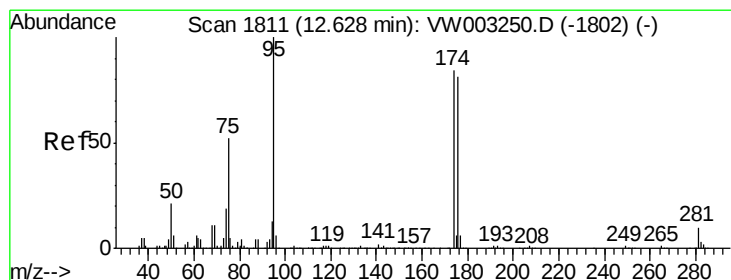
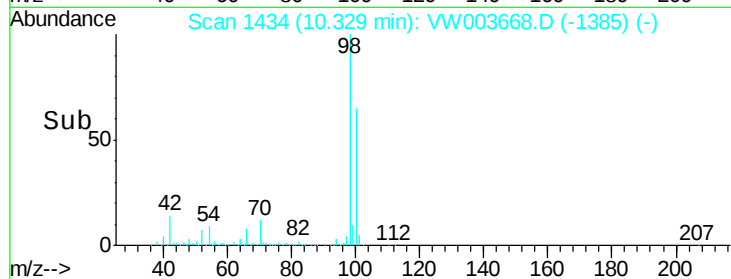
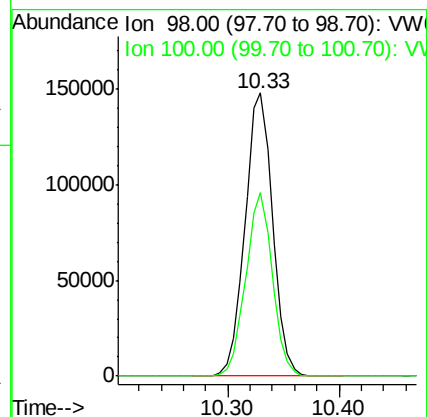
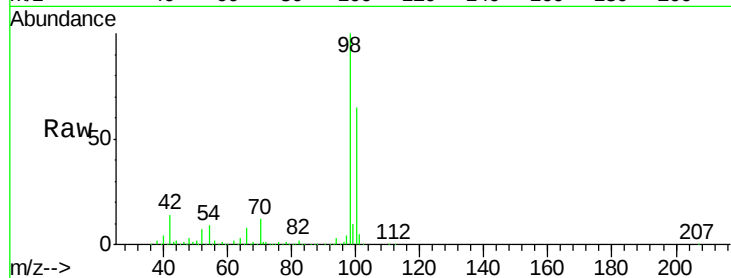
EPE-119-5(40-42)

Tot Ion: 98 Resp: 253371

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 28.84 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003668.D

Acq: 29 Jun 2018 18:33

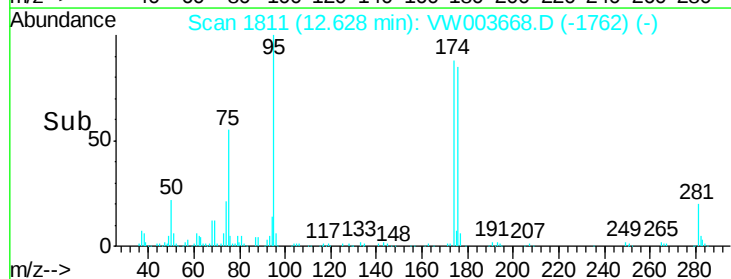
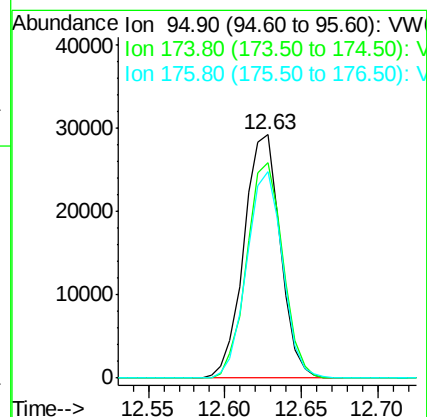
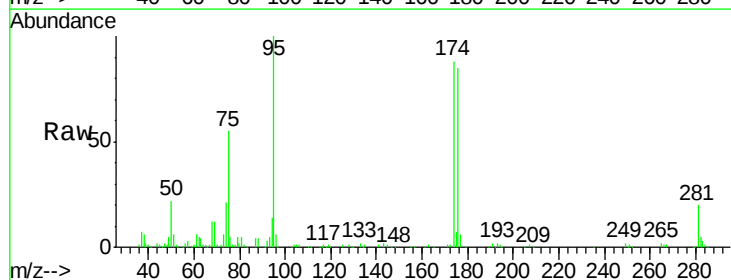
Tgt Ion: 95 Resp: 48386

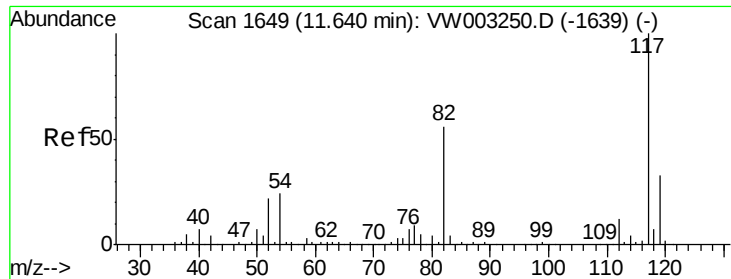
Ion Ratio Lower Upper

95 100

174 87.8 0.0 166.4

176 83.4 0.0 162.0

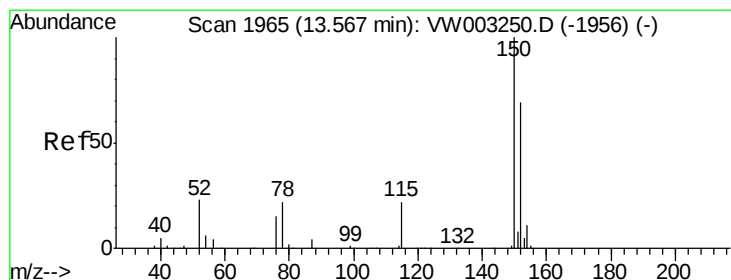
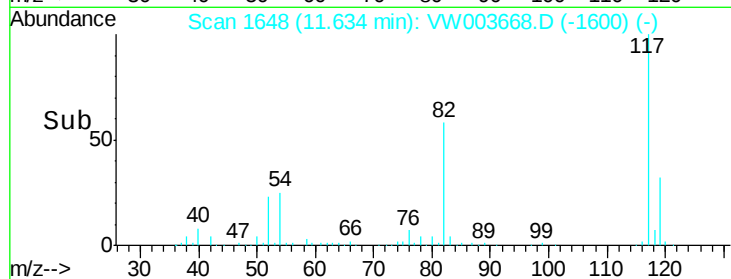
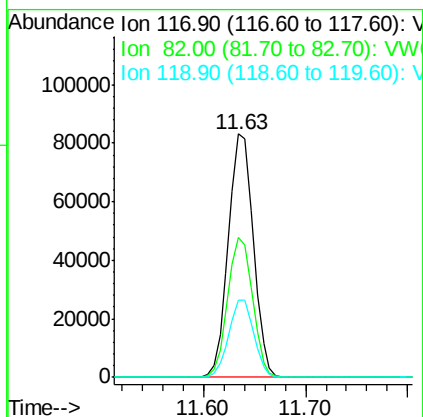
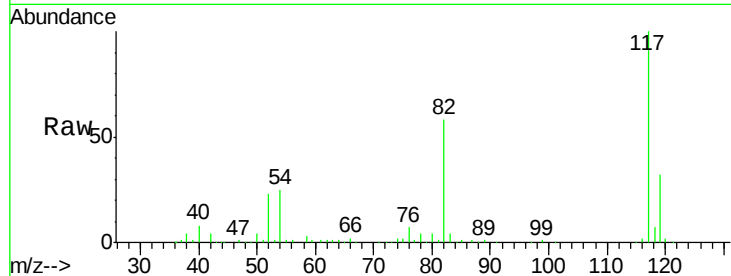




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003668.D
Acq: 29 Jun 2018 18:33

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

Tot Ion:117 Resp: 140656
Ion Ratio Lower Upper
117 100
82 57.6 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: VW003668.D
Acq: 29 Jun 2018 18:33

Tgt Ion:152 Resp: 31859
Ion Ratio Lower Upper
152 100
115 55.9 29.3 88.0
150 156.6 0.0 349.6

