

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000973.D
 Acq On : 25 Jan 2018 02:27
 Operator : JC/SY
 Sample : J1288-02
 Misc : 6.44G/5.0ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(75-77)

Quant Time: Jan 25 12:09:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

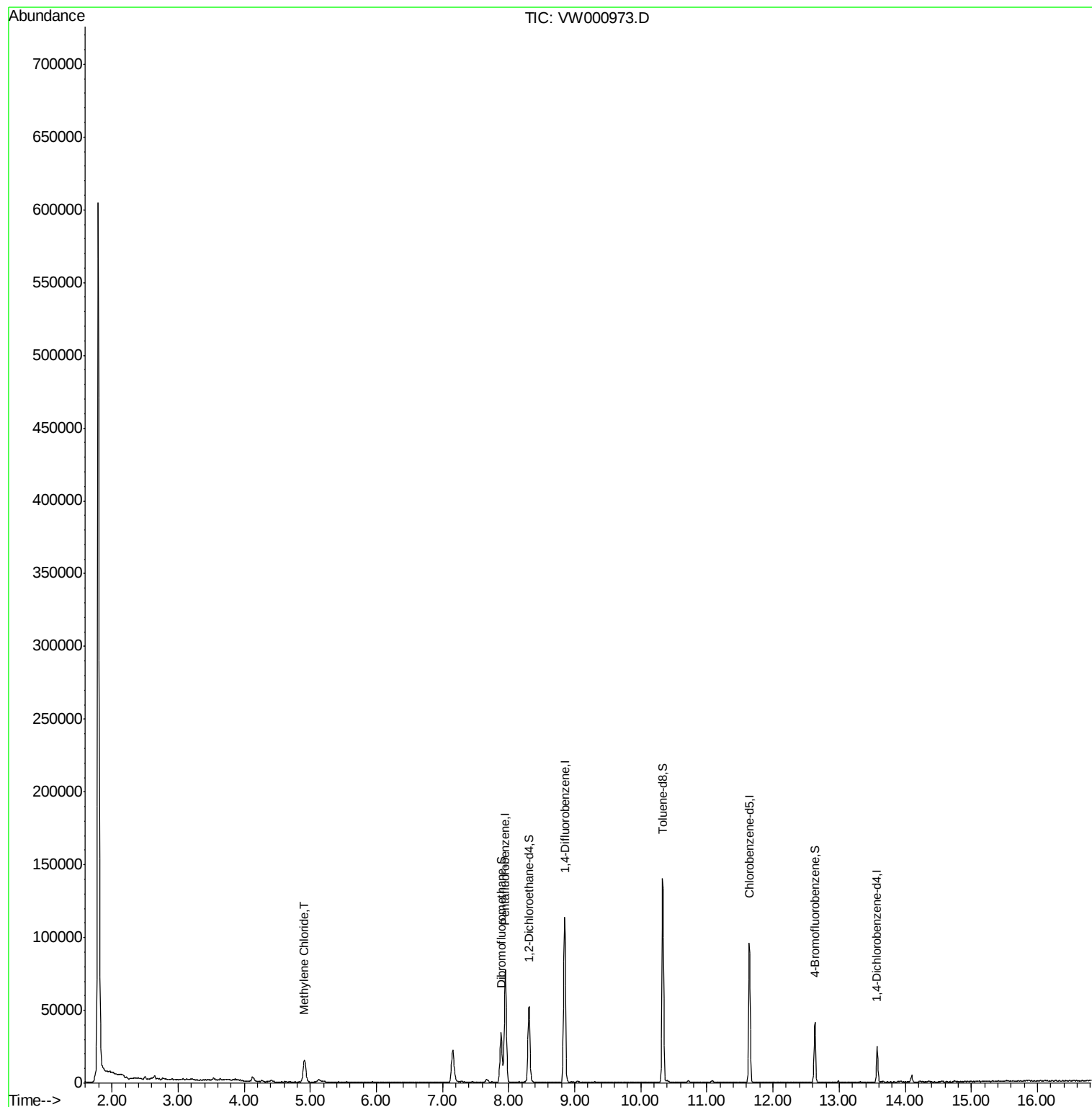
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	59838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	96611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	54730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42952	74.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	149.78%	
35) Dibromofluoromethane	7.88	113	23890	40.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.72%	
50) Toluene-d8	10.33	98	95535	40.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.90%	
62) 4-Bromofluorobenzene	12.63	95	11426	13.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	26.90%	
Target Compounds						
20) Methylene Chloride	4.92	84	11491	20.47	ug/l	Qvalue 92

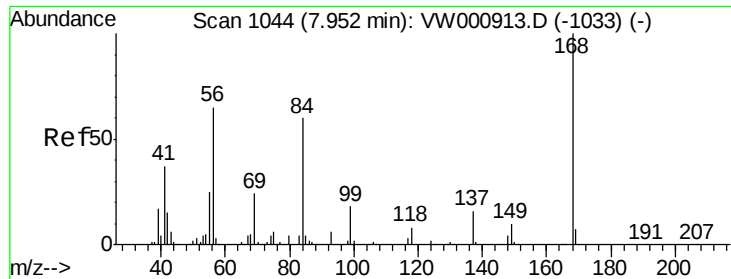
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000973.D

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MSVOA_W

ClientSampleId :

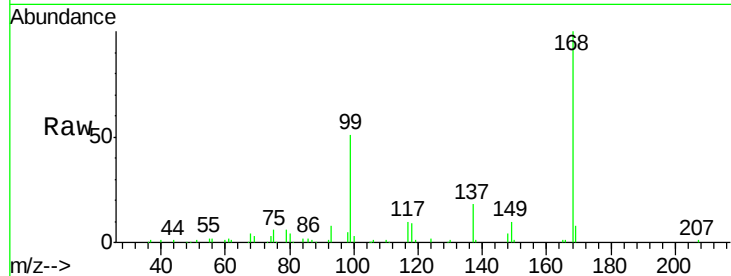
EPE-108-4(75-77)

Tot Ion:168 Resp: 59838

Ion Ratio Lower Upper

168 100

99 50.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

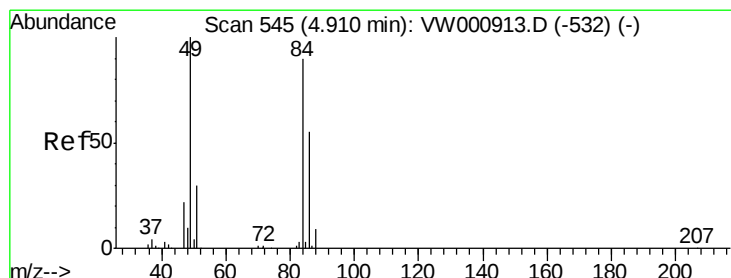
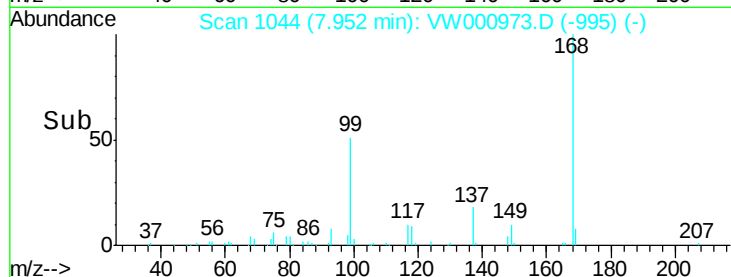
15000

10000

5000

0

Time-->



#20

Methylene Chloride

Concen: 20.47 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW000973.D

Acq: 25 Jan 2018 02:27

Tgt Ion: 84 Resp: 11491

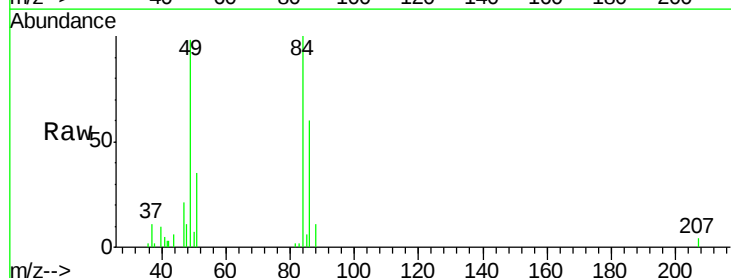
Ion Ratio Lower Upper

84 100

49 98.0 89.0 133.4

51 34.8 26.7 40.1

86 59.8 48.7 73.1



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

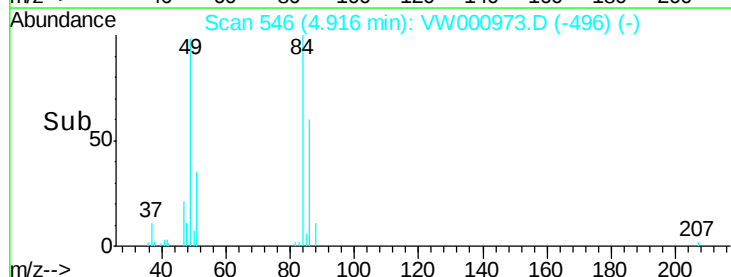
6000

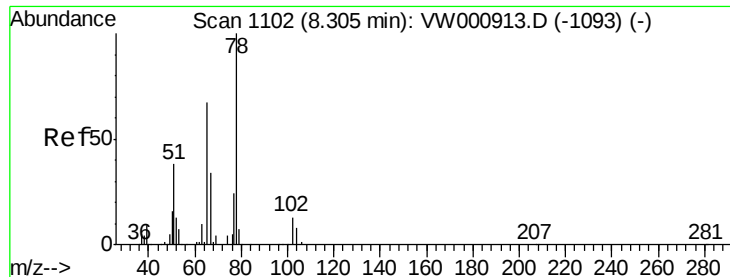
4000

2000

0

Time-->

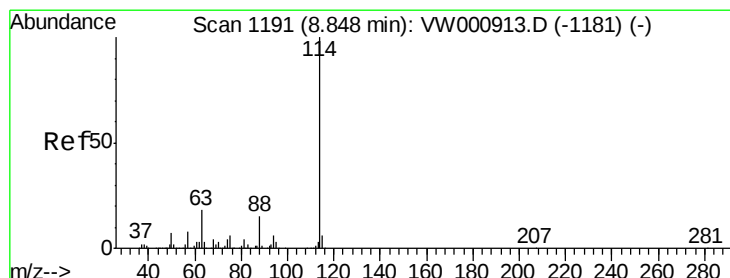
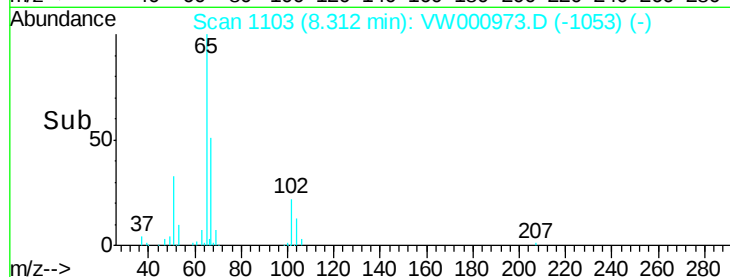
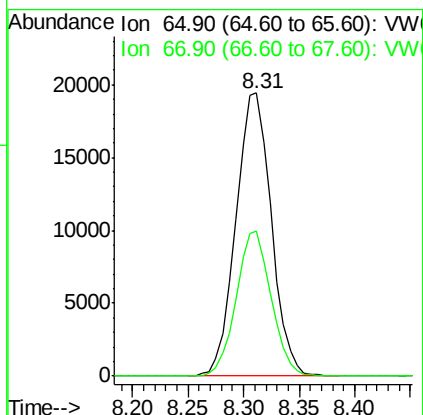
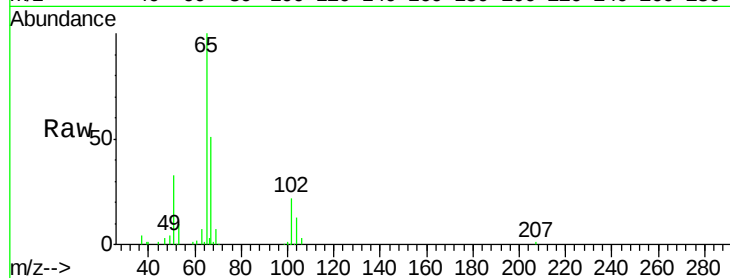




#33
 1,2-Dichloroethane-d4
 Concen: 74.89 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000973.D
 Acq: 25 Jan 2018 02:27

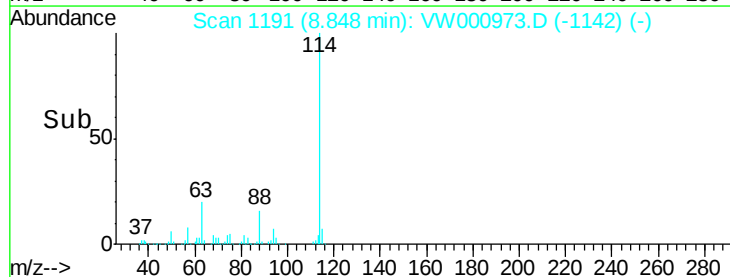
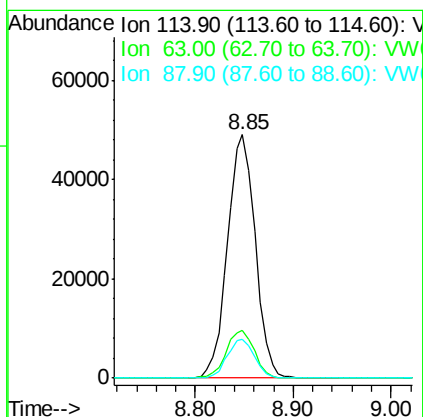
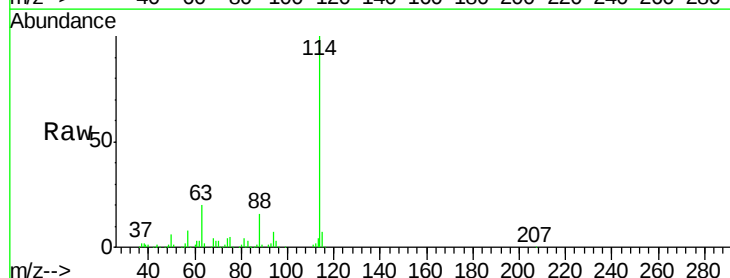
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(75-77)

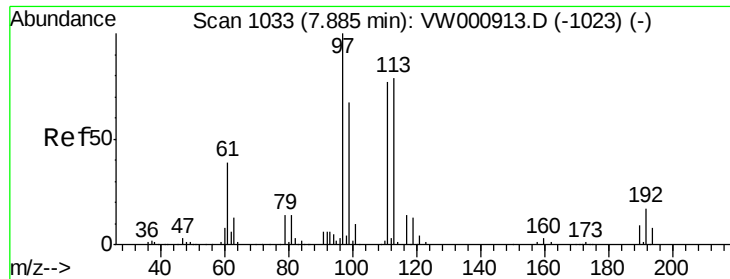
Tot Ion: 65 Resp: 42952
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000973.D
 Acq: 25 Jan 2018 02:27

Tgt Ion: 114 Resp: 96611
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.8
 88 15.7 0.0 29.8

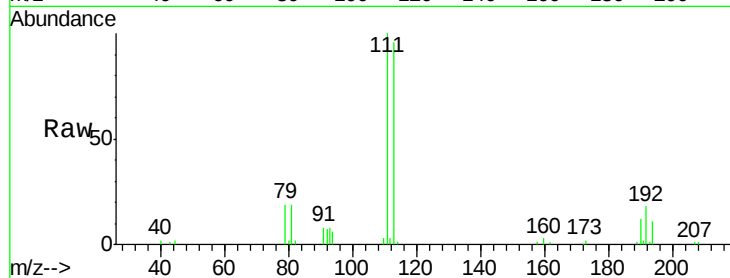




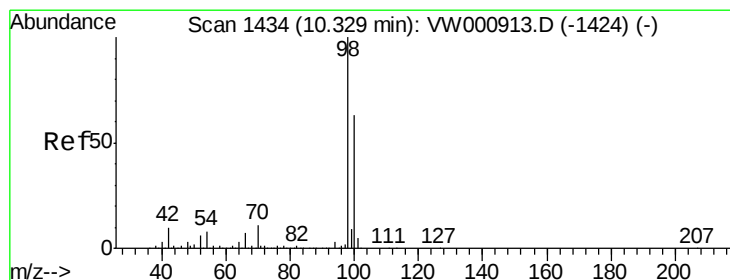
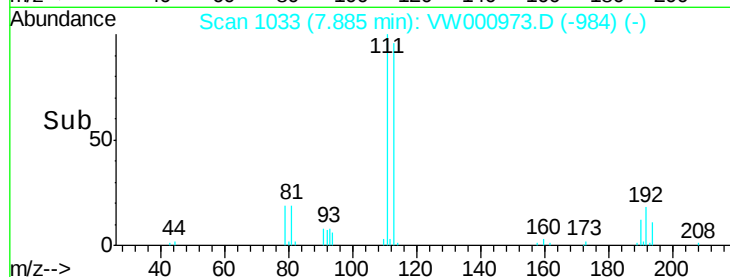
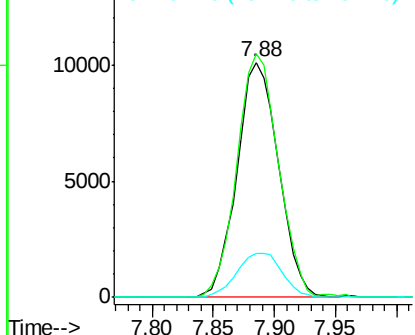
#35
 Dibromofluoromethane
 Concen: 40.36 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW000973.D
 Acq: 25 Jan 2018 02:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(75-77)

Tot Ion:113 Resp: 23890
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.4 120.6
 192 20.5 17.0 25.4

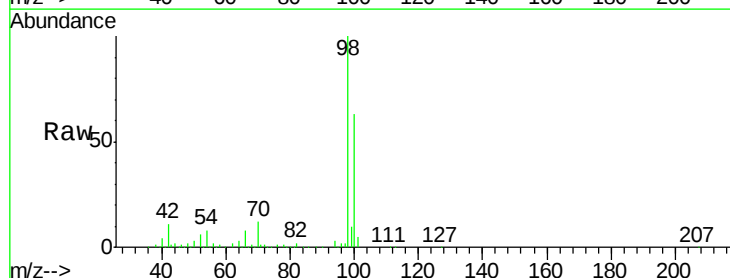


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

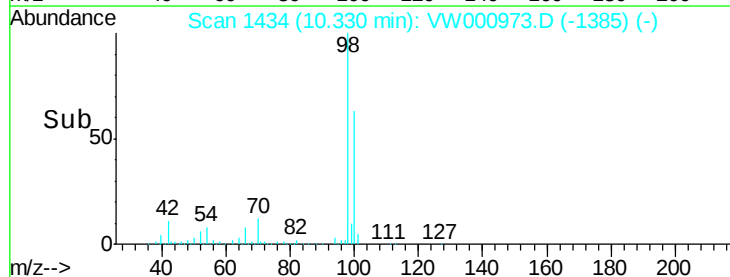
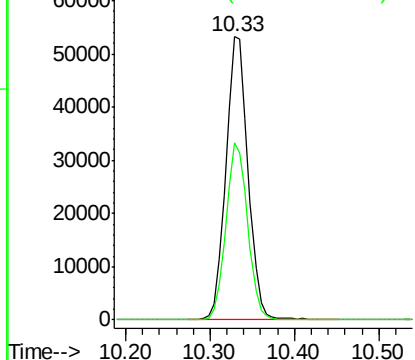


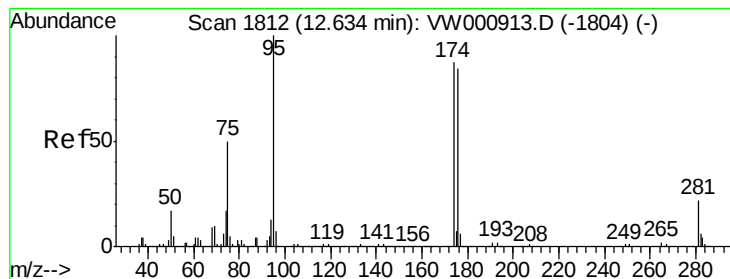
#50
 Toluene-d8
 Concen: 40.95 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW000973.D
 Acq: 25 Jan 2018 02:27

Tgt Ion: 98 Resp: 95535
 Ion Ratio Lower Upper
 98 100
 100 61.2 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: 13.45 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000973.D

Acq: 25 Jan 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(75-77)

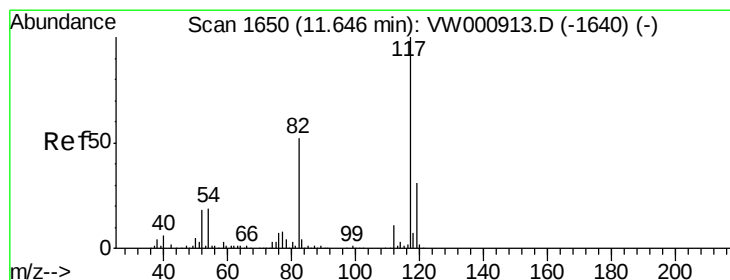
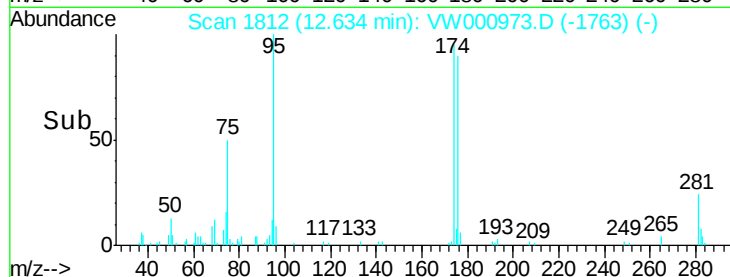
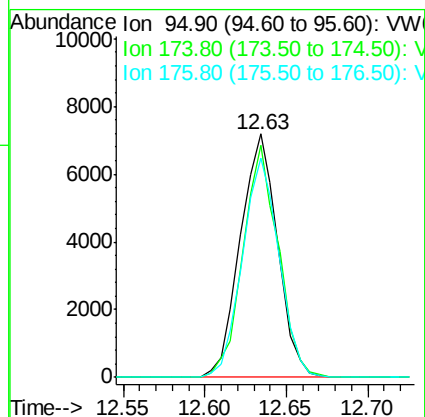
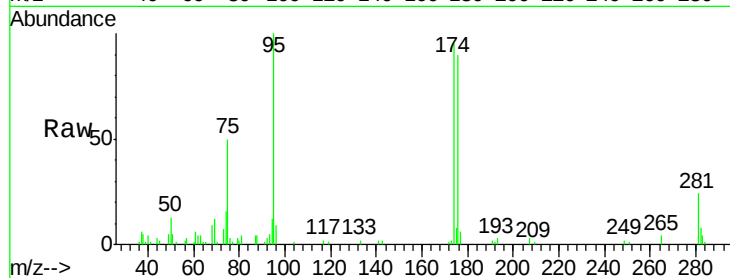
Tot Ion: 95 Resp: 11426

Ion Ratio Lower Upper

95 100

174 90.4 0.0 176.8

176 88.6 0.0 171.8



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.01 min

Lab File: VW000973.D

Acq: 25 Jan 2018 02:27

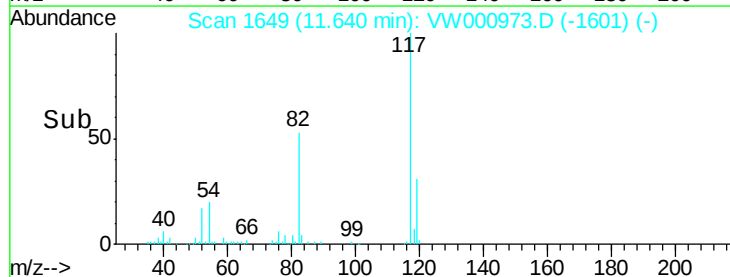
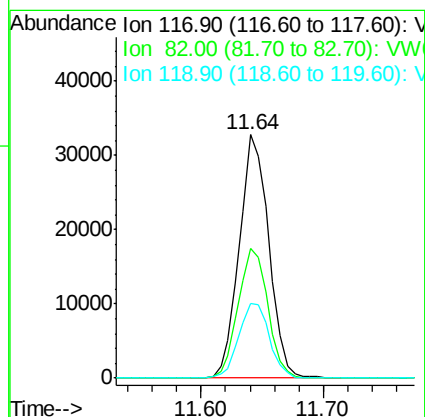
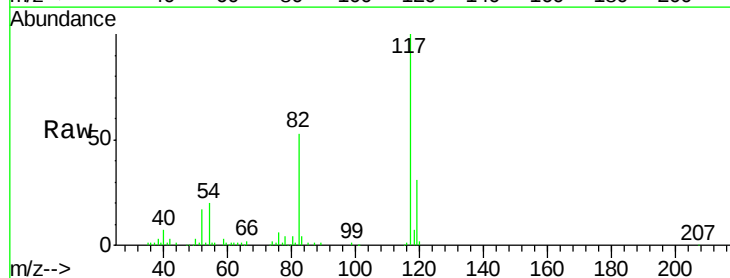
Tgt Ion: 117 Resp: 54730

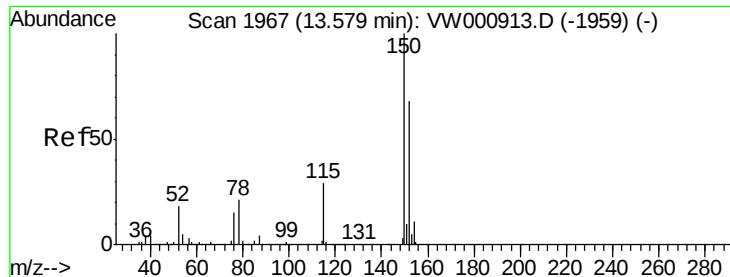
Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.6

119 30.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.01 min

Lab File: VW000973.D

Acq: 25 Jan 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(75-77)

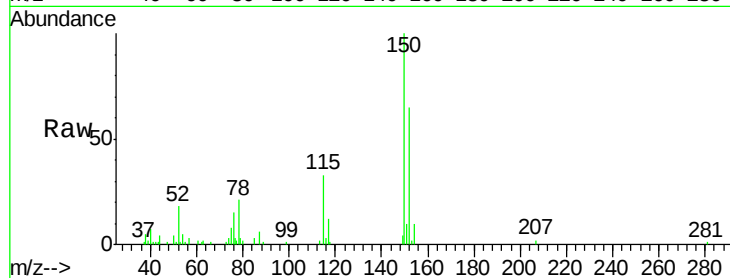
Tot Ion:152 Resp: 6837

Ion Ratio Lower Upper

152 100

115 53.4 28.5 85.5

150 152.4 0.0 342.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

