

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000974.D
 Acq On : 25 Jan 2018 02:52
 Operator : JC/SY
 Sample : J1288-01
 Misc : 6.24G/5.0ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(69-71)

Quant Time: Jan 25 12:09:35 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

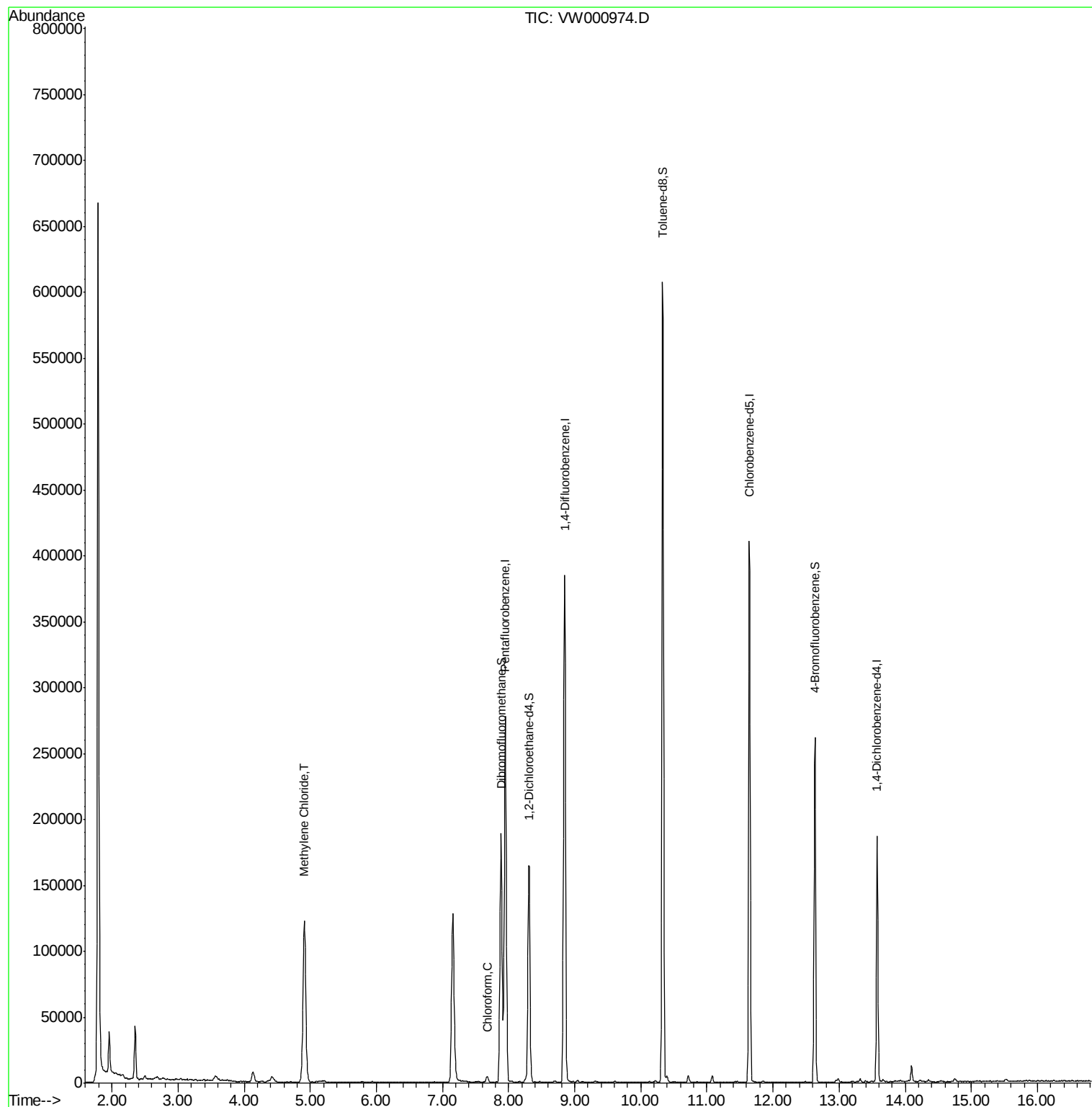
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	336385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	234856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	51886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134776	65.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.34%	
35) Dibromofluoromethane	7.88	113	130240	63.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.40%	
50) Toluene-d8	10.33	98	408926	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.63	95	76880	25.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.98%	
Target Compounds						
20) Methylene Chloride	4.91	84	93087	49.97	ug/l	97
30) Chloroform	7.68	83	3991	1.13	ug/l	93

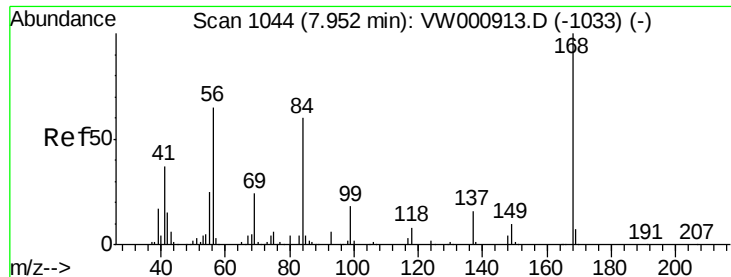
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
Data File : VW000974.D
Acq On : 25 Jan 2018 02:52
Operator : JC/SY
Sample : J1288-01
Misc : 6.24G/5.0ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(69-71)

Quant Time: Jan 25 12:09:35 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000974.D

Acq: 25 Jan 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

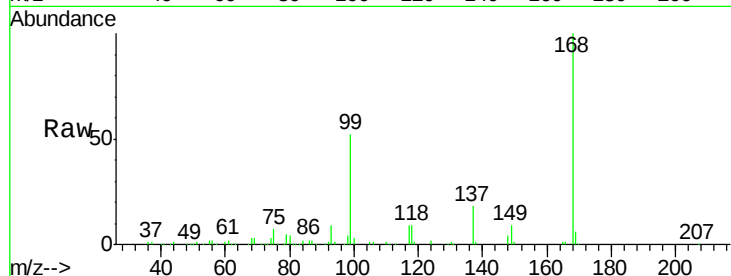
EPE-108-4(69-71)

Tot Ion:168 Resp: 215770

Ion Ratio Lower Upper

168 100

99 52.2 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

100000

80000

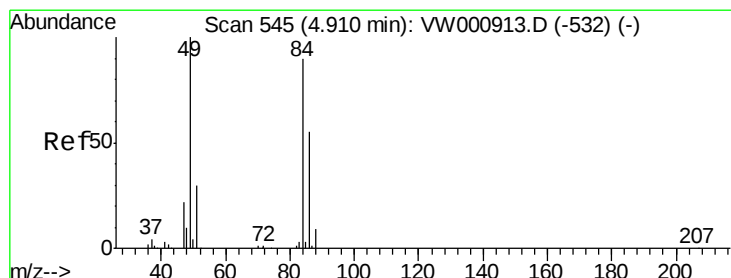
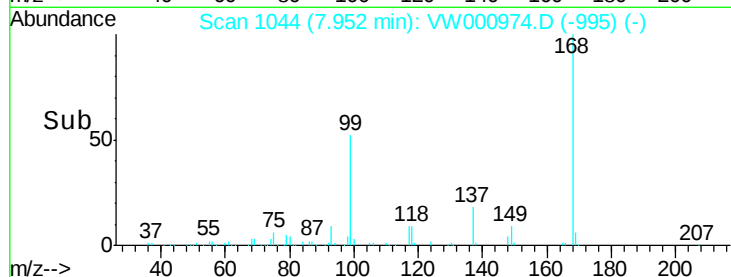
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 49.97 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW000974.D

Acq: 25 Jan 2018 02:52

Tgt Ion: 84 Resp: 93087

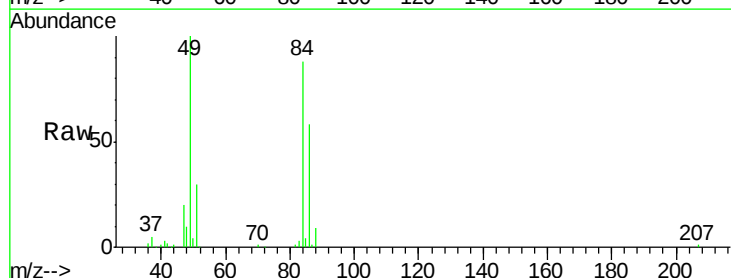
Ion Ratio Lower Upper

84 100

49 113.1 89.0 133.4

51 34.2 26.7 40.1

86 66.2 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

4.91

50000

40000

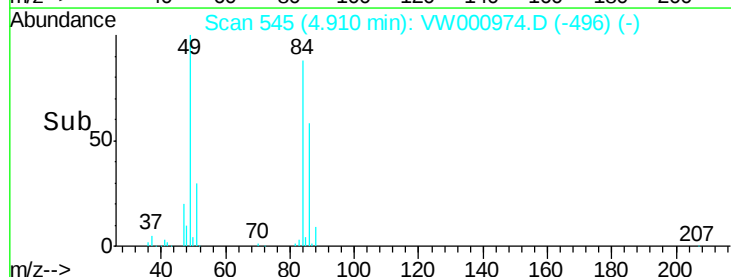
30000

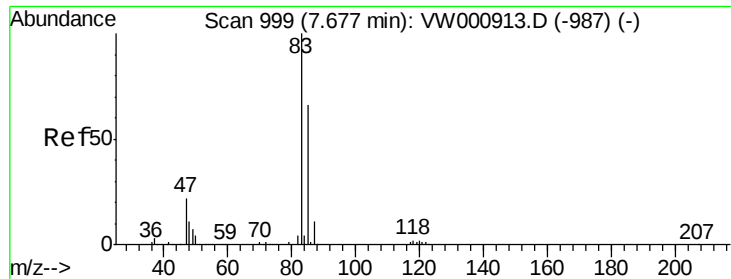
20000

10000

0

Time-->

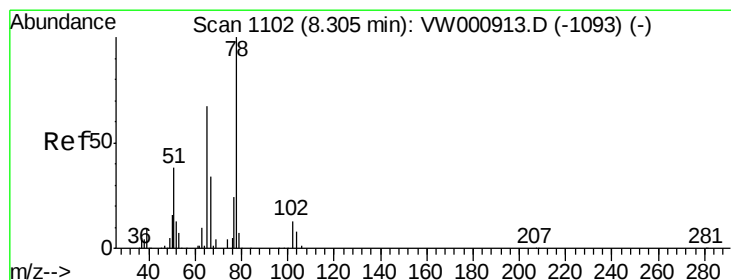
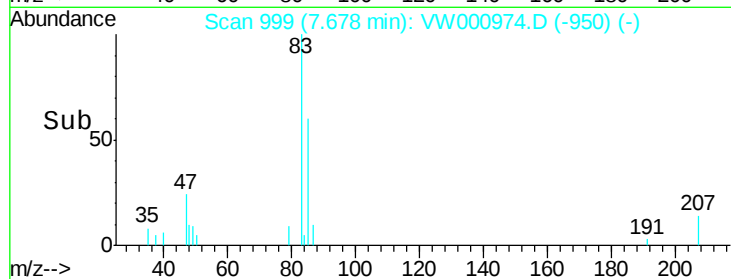
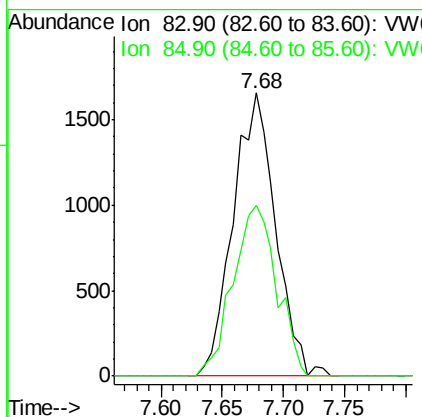
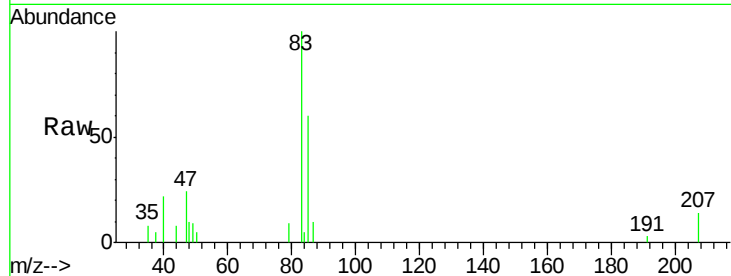




#30
Chloroform
Concen: 1.13 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

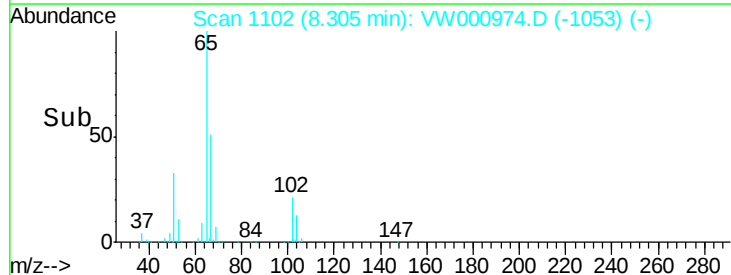
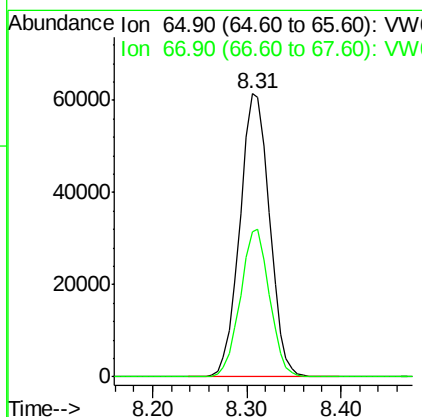
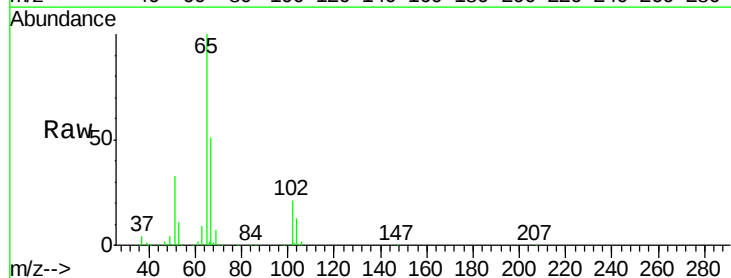
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(69-71)

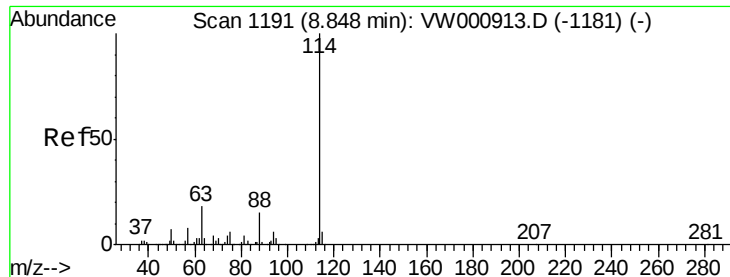
Tot Ion: 83 Resp: 3991
Ion Ratio Lower Upper
83 100
85 60.3 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 65.17 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

Tgt Ion: 65 Resp: 134776
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8

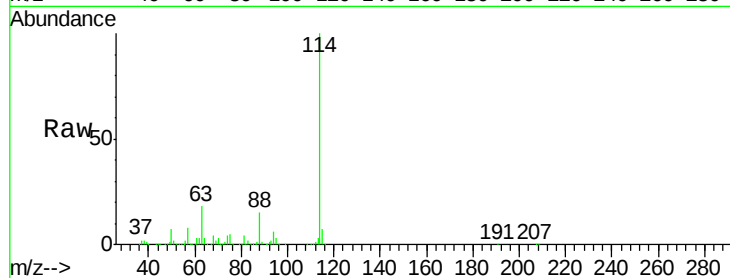




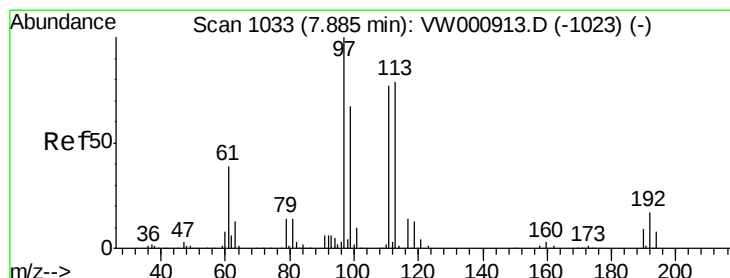
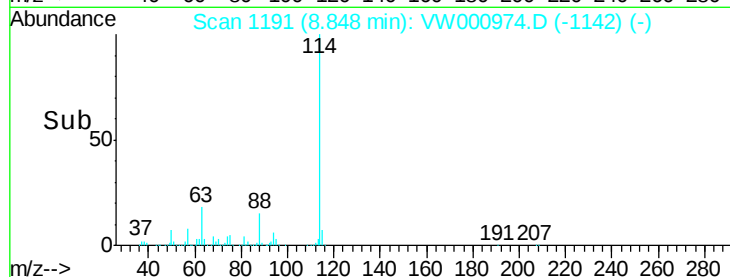
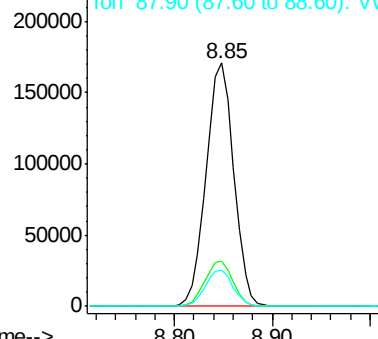
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(69-71)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	15.1	0.0	29.8

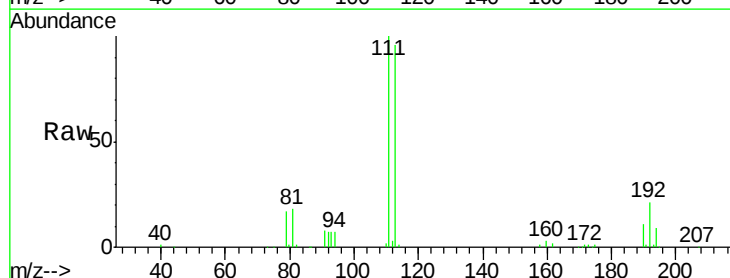


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

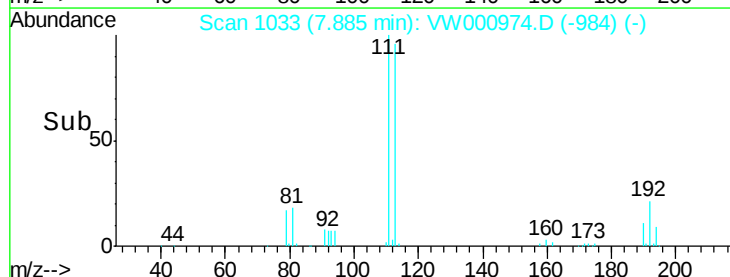
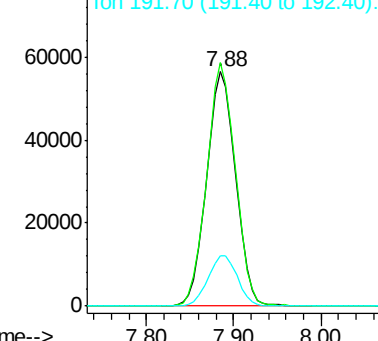


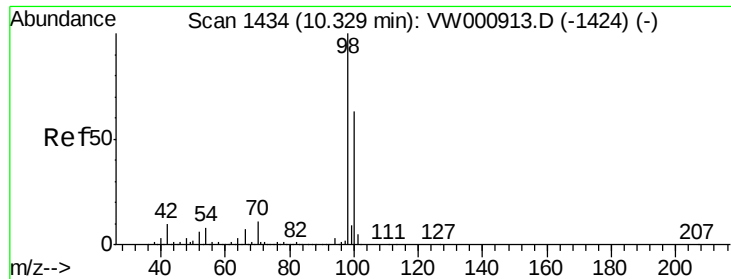
#35
Dibromofluoromethane
Concen: 63.20 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.4	120.6
192	21.8	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: 50.34 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000974.D

Acq: 25 Jan 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

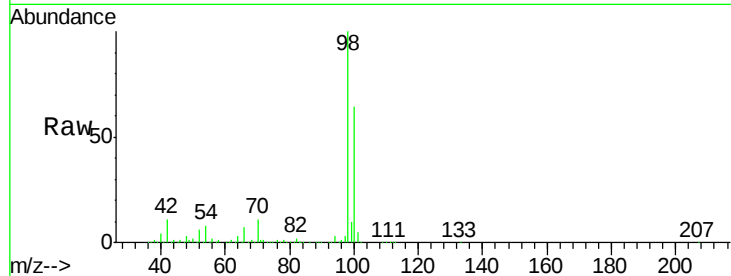
EPE-108-4(69-71)

Tot Ion: 98 Resp: 408926

Ion Ratio Lower Upper

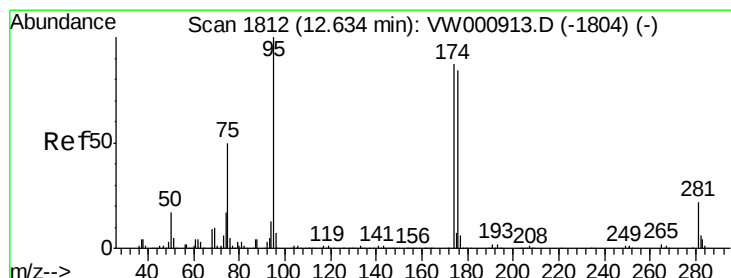
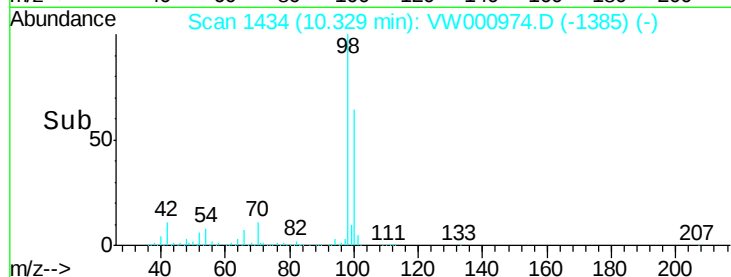
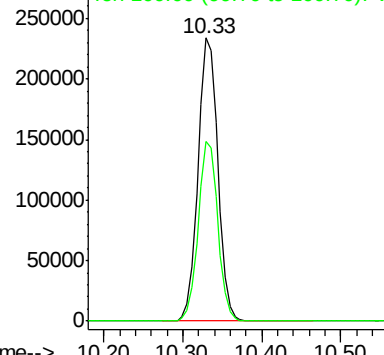
98 100

100 62.6 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: 25.99 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000974.D

Acq: 25 Jan 2018 02:52

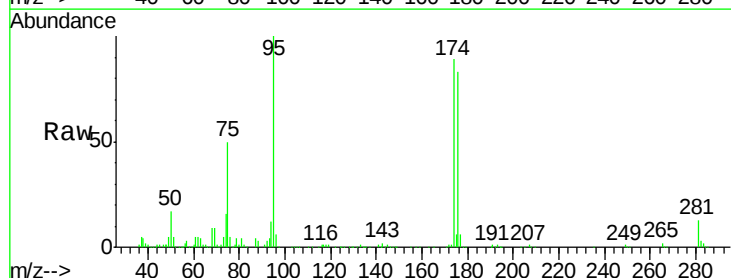
Tgt Ion: 95 Resp: 76880

Ion Ratio Lower Upper

95 100

174 91.5 0.0 176.8

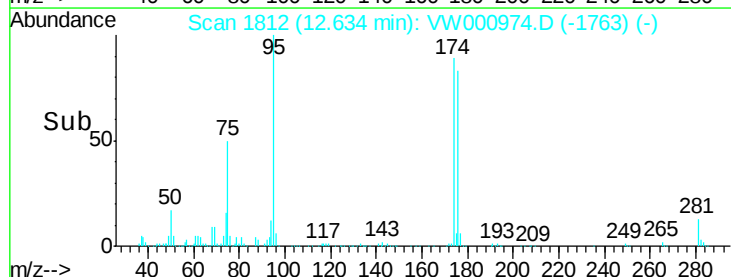
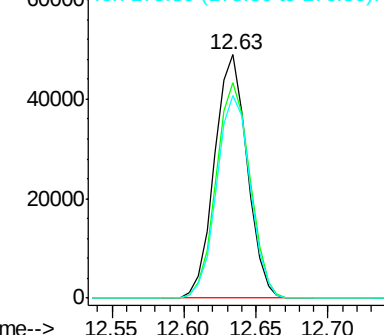
176 85.5 0.0 171.8

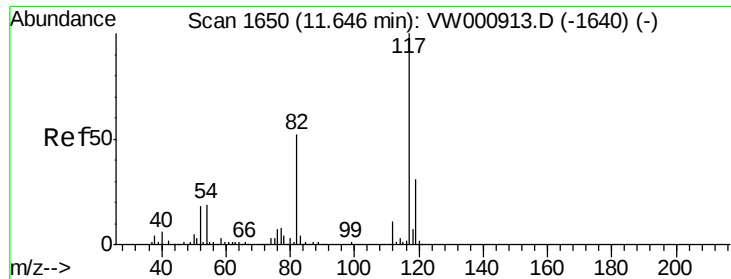


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

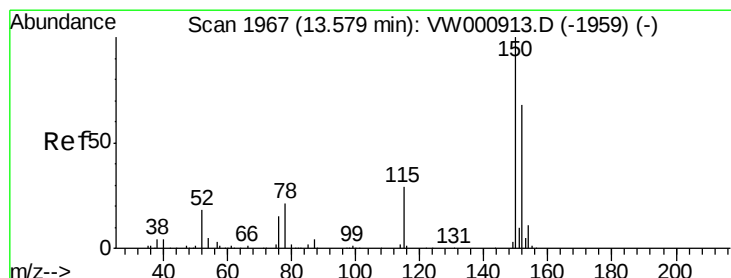
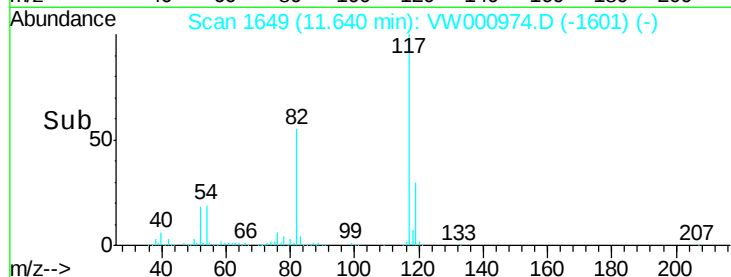
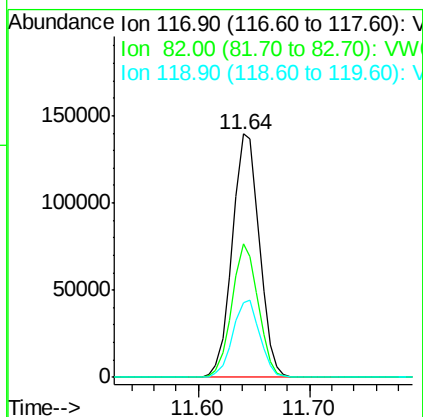
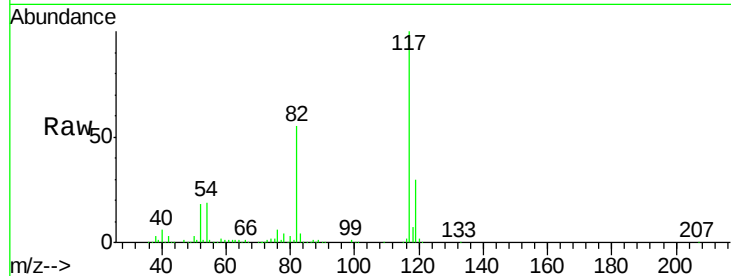




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(69-71)

Tot Ion:117 Resp: 234856
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.6
119 30.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VW000974.D
Acq: 25 Jan 2018 02:52

Tgt Ion:152 Resp: 51886
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.5
150 154.4 0.0 342.0

