

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000957.D
 Acq On : 24 Jan 2018 19:28
 Operator : JC/SY
 Sample : J1241-05
 Misc : 6.34G/5.0ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-4A(110-112)

Quant Time: Jan 25 05:56:41 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	232568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	352652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	325483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	169093	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	125354	56.23	ug/l	0.00
Spiked Amount						
			Recovery	=	112.46%	
35) Dibromofluoromethane	7.88	113	94949	43.95	ug/l	0.00
Spiked Amount						
			Recovery	=	87.90%	
50) Toluene-d8	10.33	98	421802	49.53	ug/l	0.00
Spiked Amount						
			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.63	95	149252	48.12	ug/l	0.00
Spiked Amount						
			Recovery	=	96.24%	

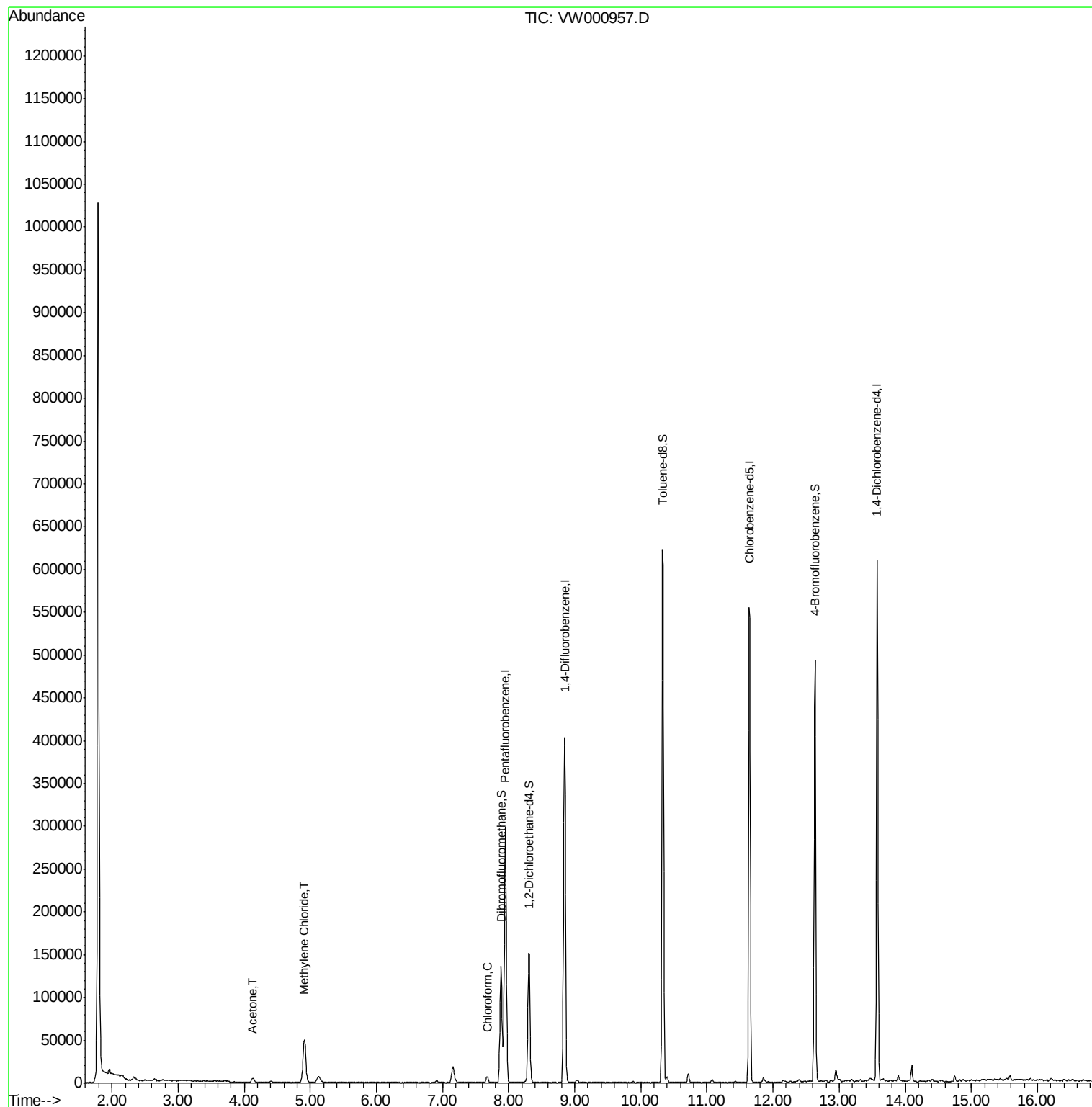
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	8491	26.05	ug/l	# 87
20) Methylene Chloride	4.92	84	39233	17.60	ug/l	96
30) Chloroform	7.68	83	5706	1.50	ug/l	98

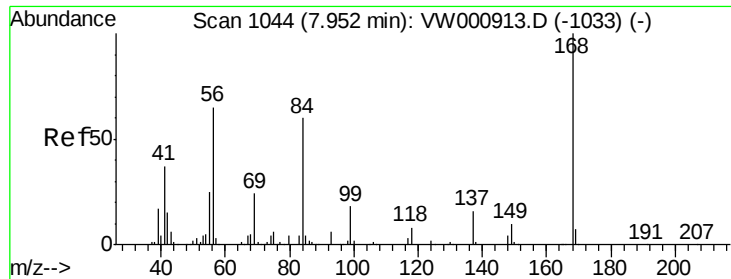
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000957.D

Acq: 24 Jan 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

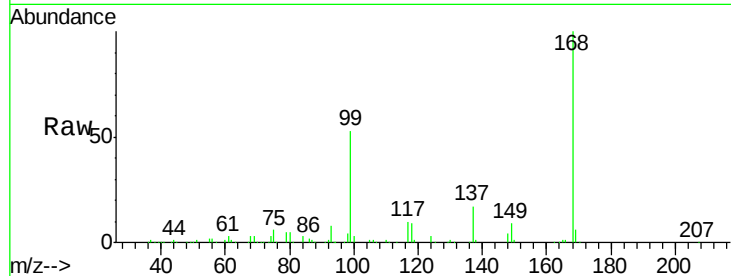
EPE-106-4A(110-112)

Tot Ion:168 Resp: 232568

Ion Ratio Lower Upper

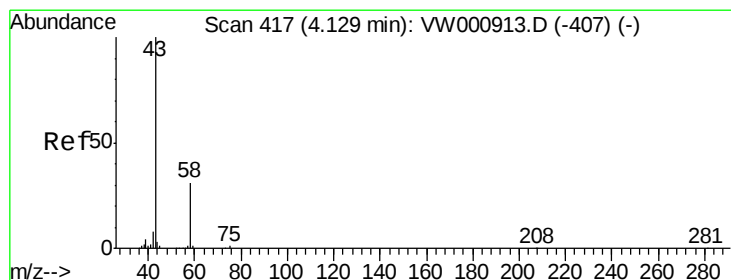
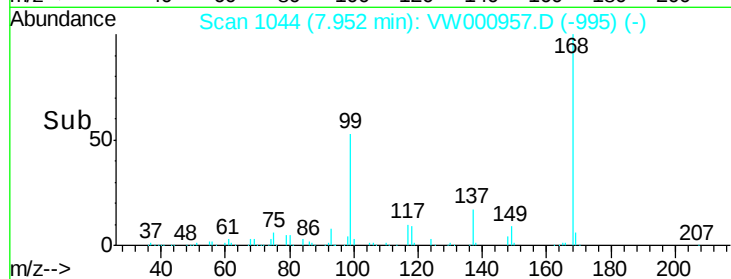
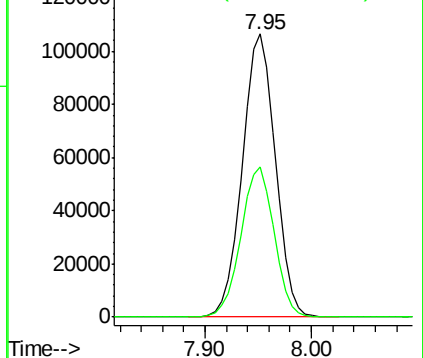
168 100

99 52.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.05 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW000957.D

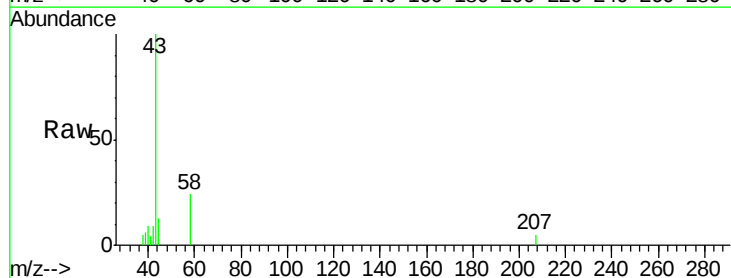
Acq: 24 Jan 2018 19:28

Tgt Ion: 43 Resp: 8491

Ion Ratio Lower Upper

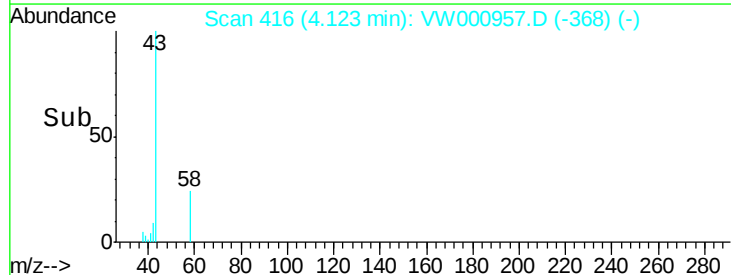
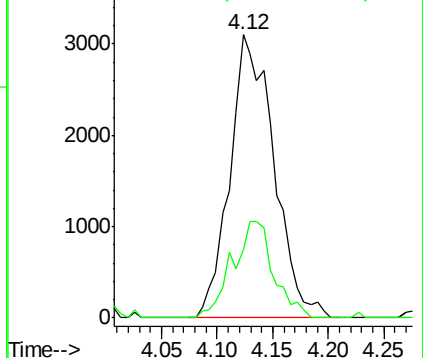
43 100

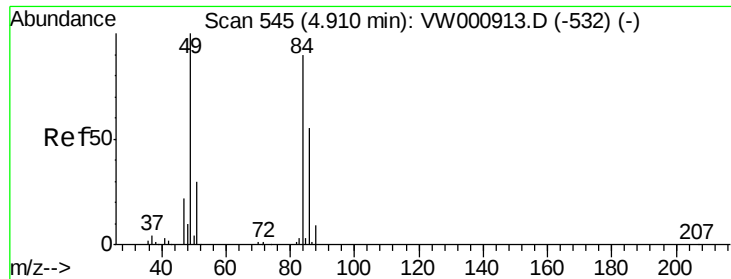
58 23.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

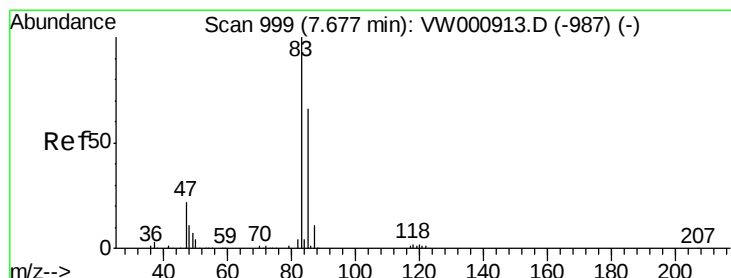
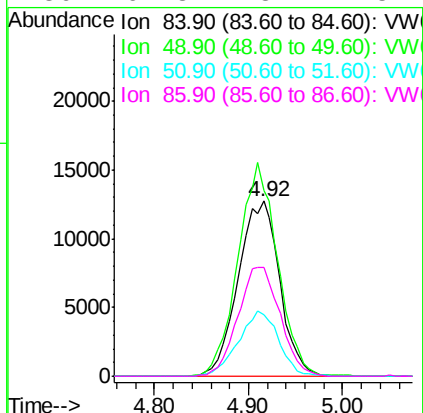
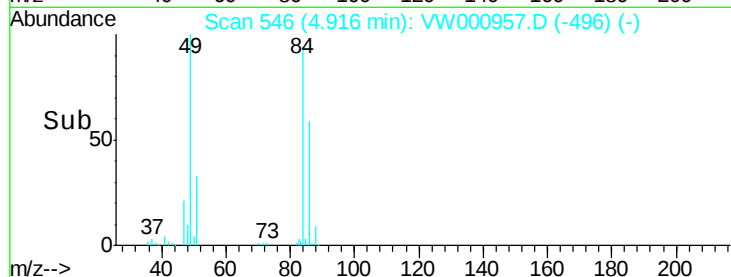
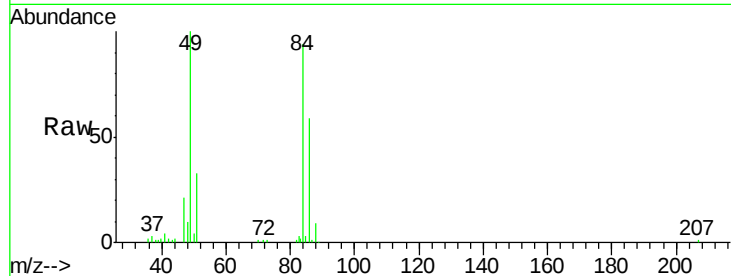




#20
Methvlene Chloride
Concen: 17.60 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

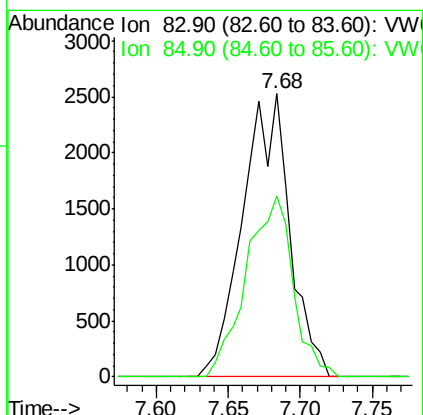
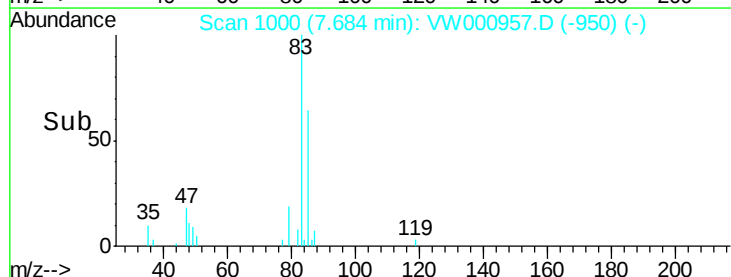
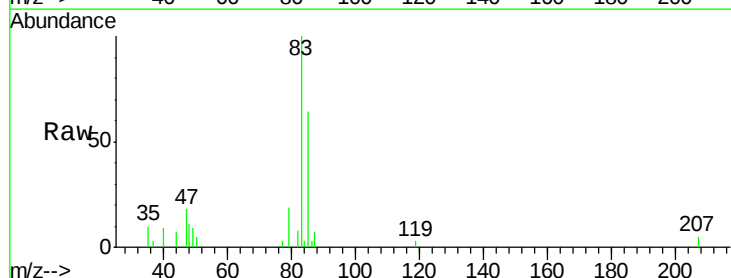
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(110-112)

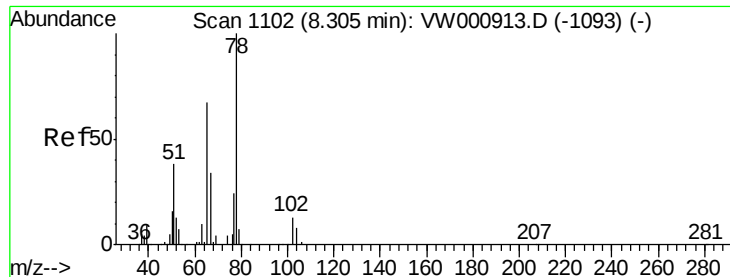
Tot Ion: 84 Resp: 39233
Ion Ratio Lower Upper
84 100
49 106.1 89.0 133.4
51 35.3 26.7 40.1
86 62.3 48.7 73.1



#30
Chloroform
Concen: 1.50 ug/l
RT: 7.68 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

Tgt Ion: 83 Resp: 5706
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 56.23 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW000957.D

Acq: 24 Jan 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

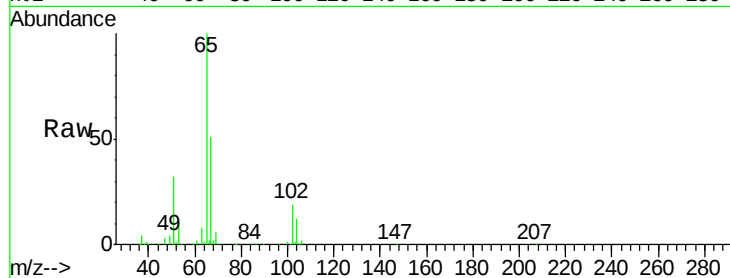
EPE-106-4A(110-112)

Tot Ion: 65 Resp: 125354

Ion Ratio Lower Upper

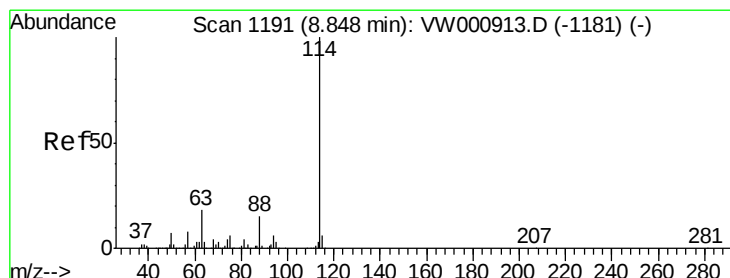
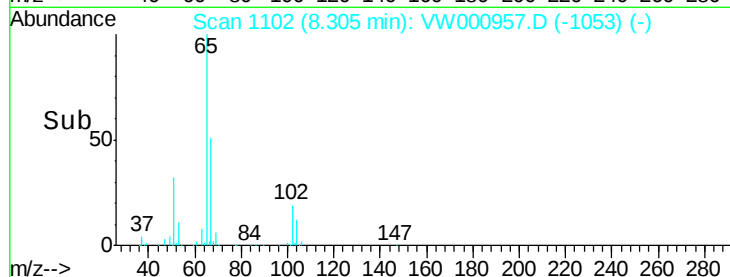
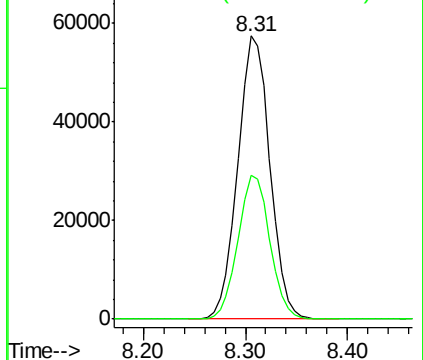
65 100

67 50.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW000957.D

Acq: 24 Jan 2018 19:28

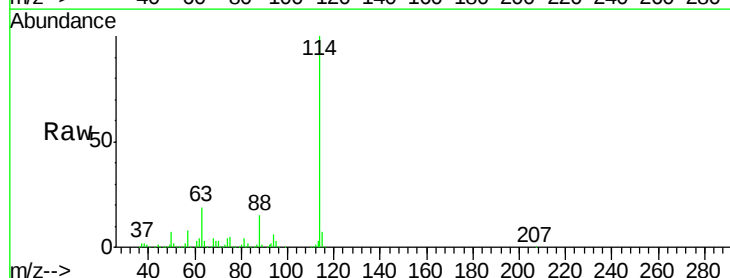
Tgt Ion: 114 Resp: 352652

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

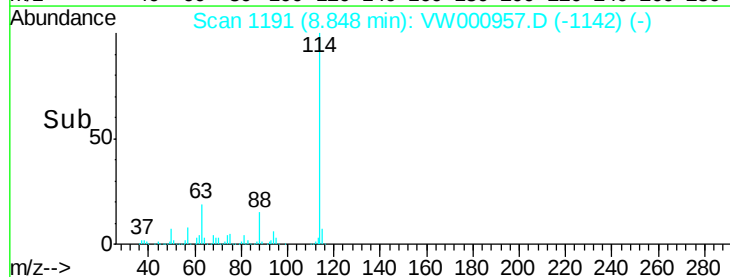
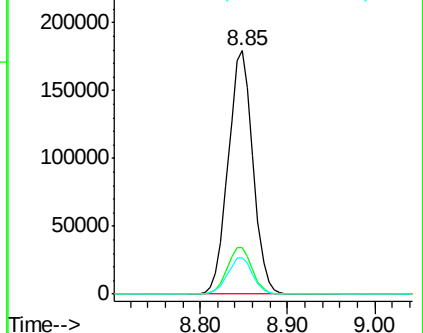
88 14.9 0.0 29.8

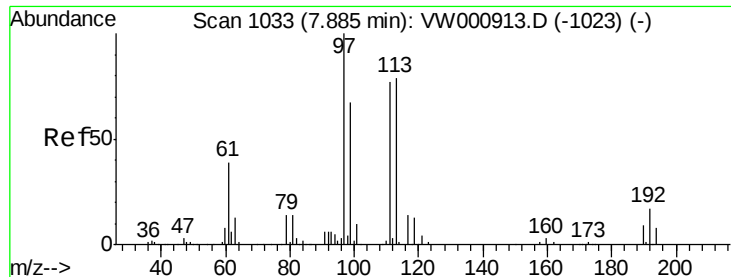


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

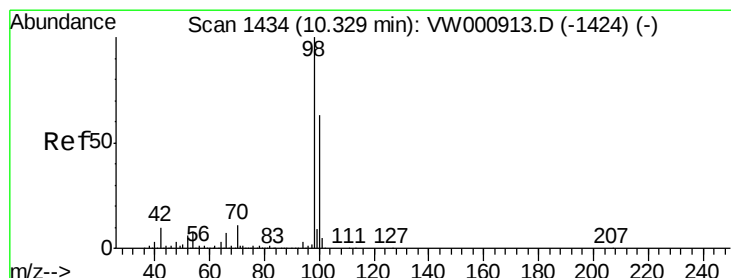
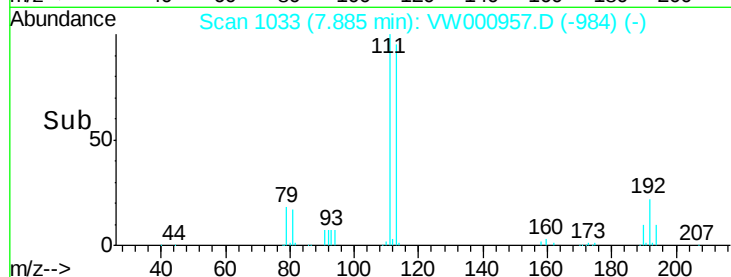
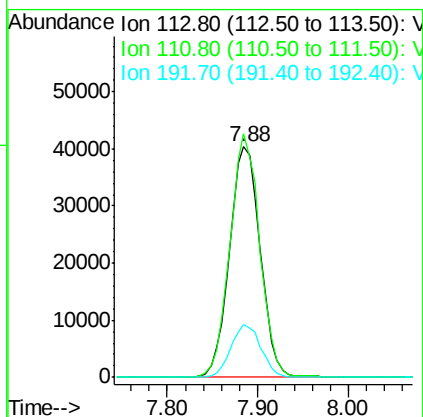
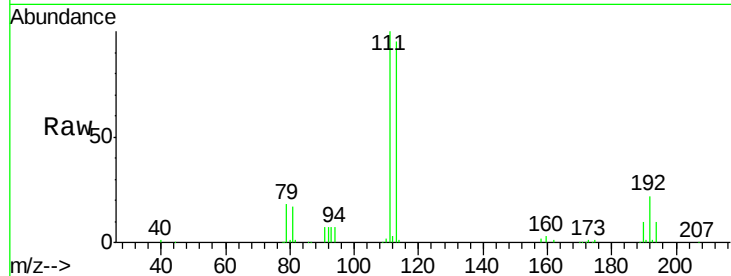




#35
Dibromofluoromethane
Concen: 43.95 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

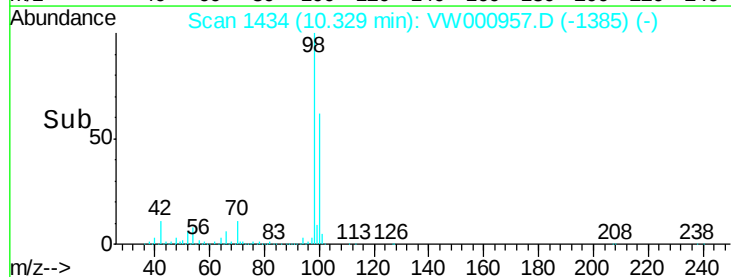
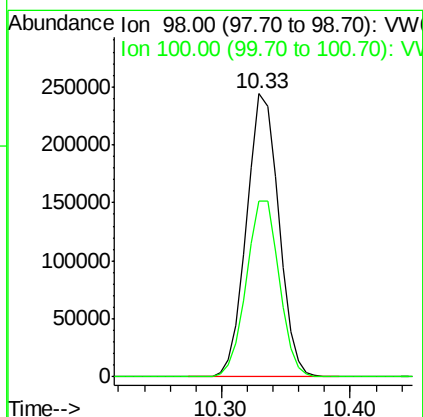
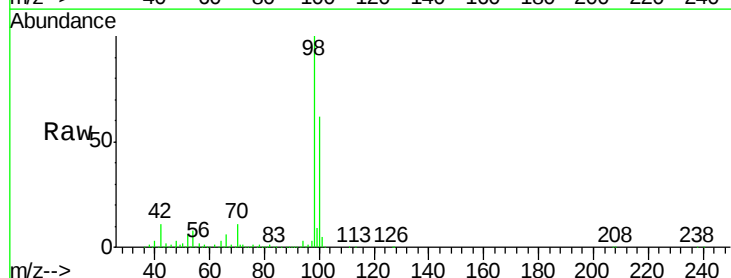
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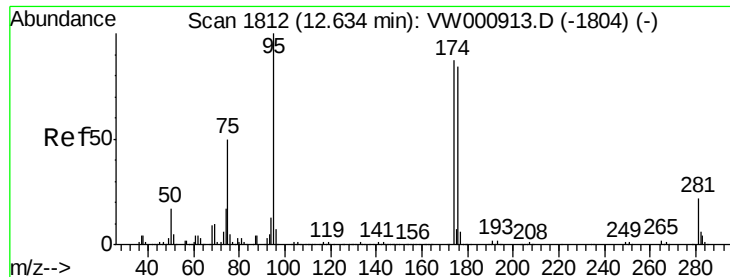
Tot Ion:113 Resp: 94949
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 22.4 17.0 25.4



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

Tgt Ion: 98 Resp: 421802
Ion Ratio Lower Upper
98 100
100 63.5 50.8 76.2

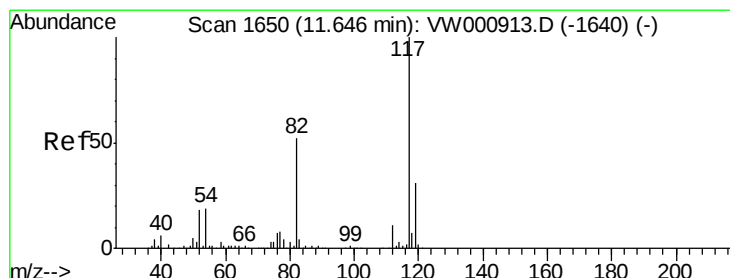
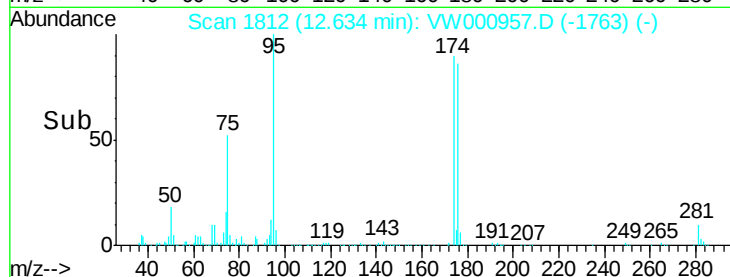
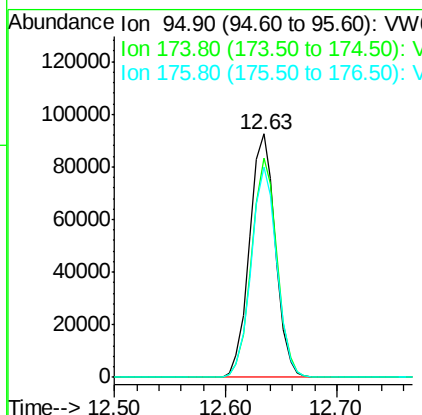
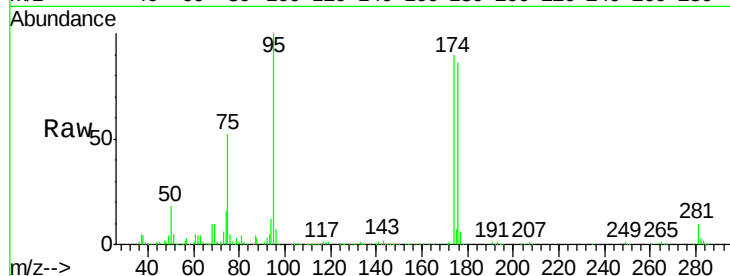




#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

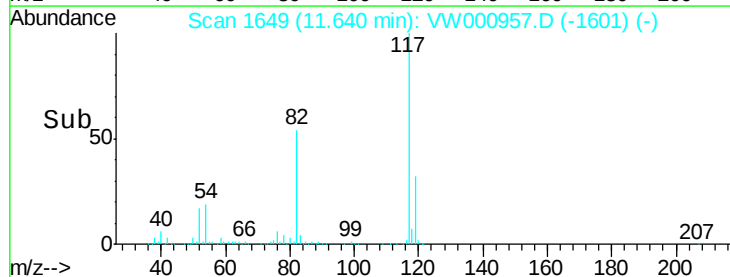
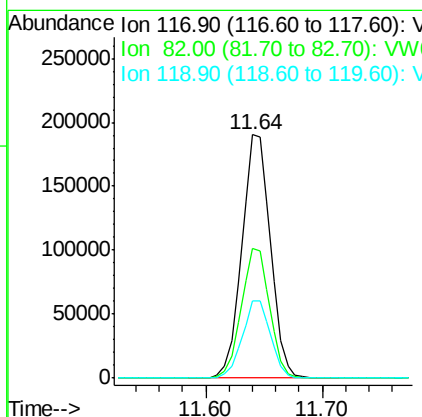
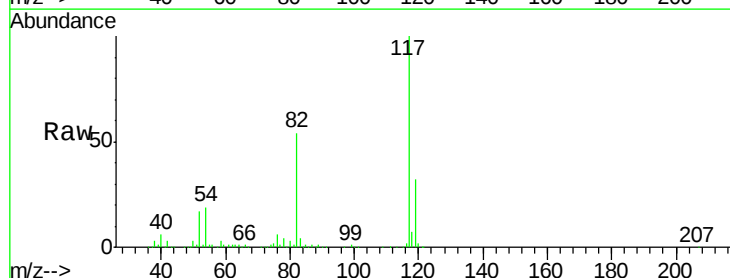
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(110-112)

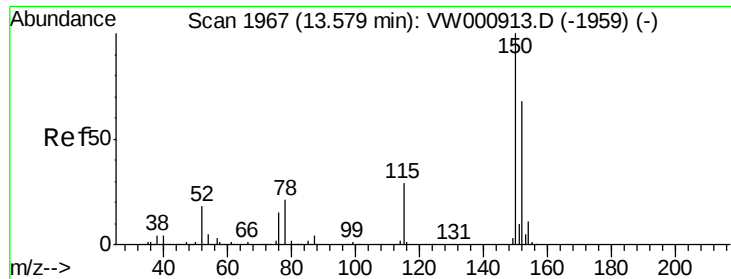
Tot Ion: 95 Resp: 149252
Ion Ratio Lower Upper
95 100
174 89.3 0.0 176.8
176 85.7 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000957.D
Acq: 24 Jan 2018 19:28

Tgt Ion: 117 Resp: 325483
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.6
119 31.7 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: VW000957.D

Acq: 24 Jan 2018 19:28

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-4A(110-112)

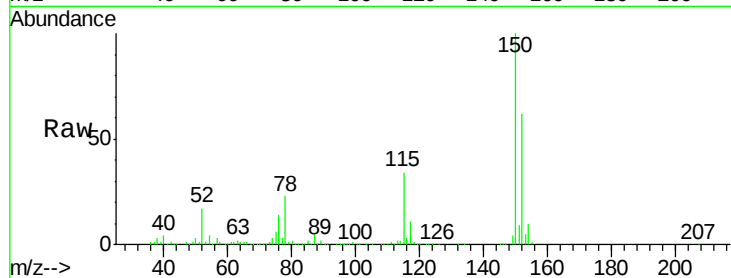
Tot Ion:152 Resp: 169093

Ion Ratio Lower Upper

152 100

115 56.1 28.5 85.5

150 158.1 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

