

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003618.D
 Acq On : 27 Jun 2018 17:15
 Operator : SY/AP
 Sample : J3665-01RE
 Misc : 4.93g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-105-4(90-92)RE

Quant Time: Jun 28 06:37:35 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	140211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	234134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	214820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	100217	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	3216	2.12	ug/l	0.00
Spiked Amount			Recovery	=	4.24%	
35) Dibromofluoromethane	7.88	113	2674	1.84	ug/l	0.00
Spiked Amount			Recovery	=	3.68%	
50) Toluene-d8	10.33	98	7249	1.26	ug/l	0.00
Spiked Amount			Recovery	=	2.52%	
62) 4-Bromofluorobenzene	12.63	95	2971	1.46	ug/l	0.00
Spiked Amount			Recovery	=	2.92%	

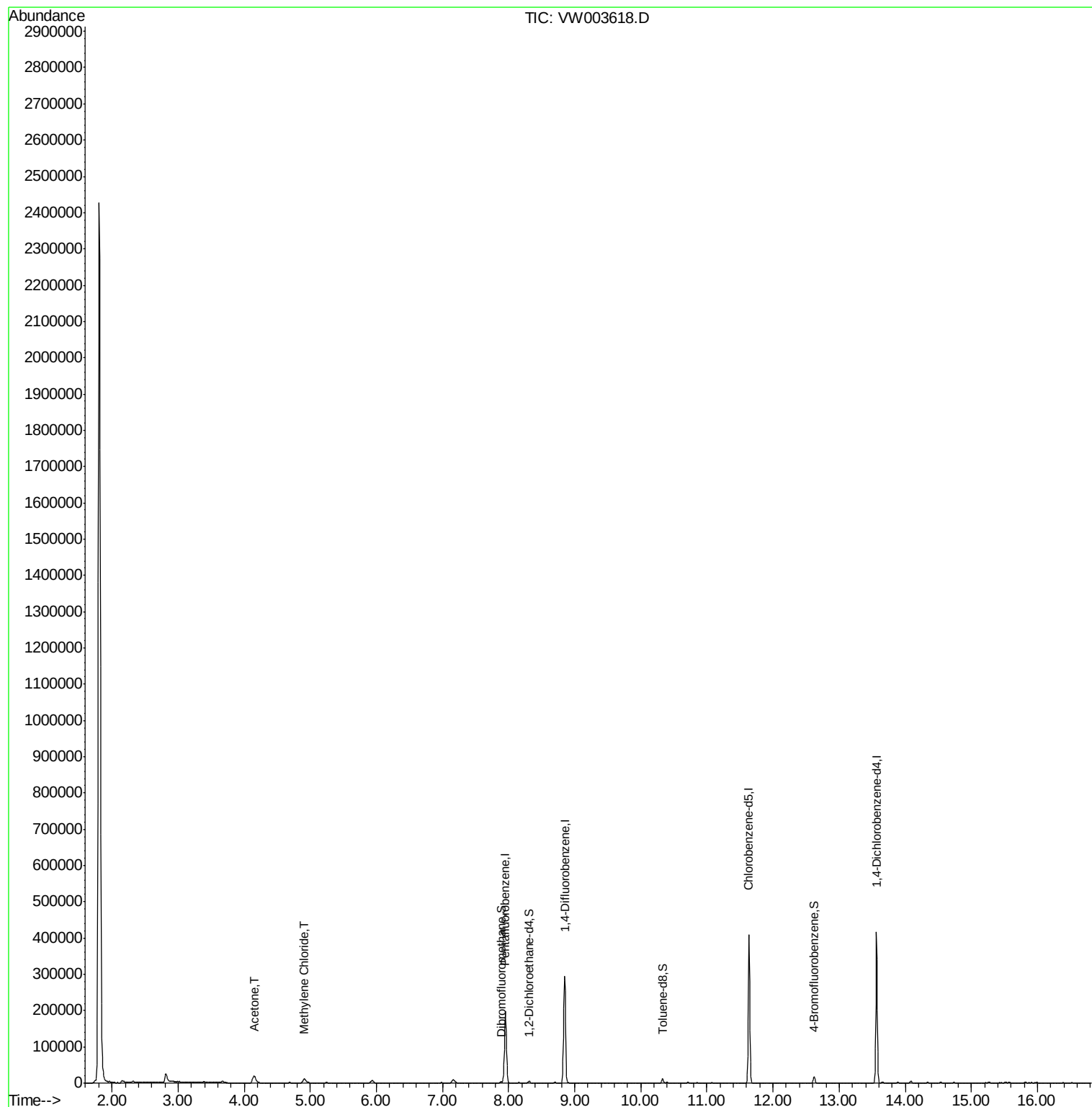
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	41619	130.66	ug/l	99
20) Methylene Chloride	4.91	84	8519	2.83	ug/l	88

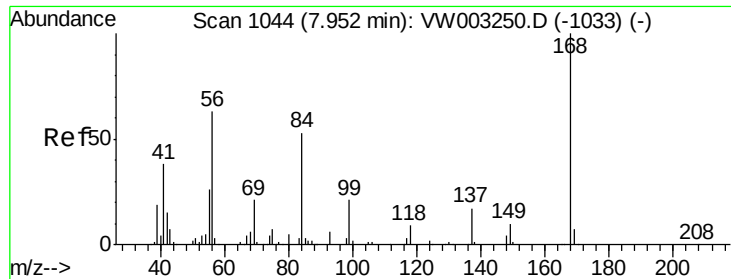
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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QLast Update : Sat Jun 16 05:18:54 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: VW003618.D

Acq: 27 Jun 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

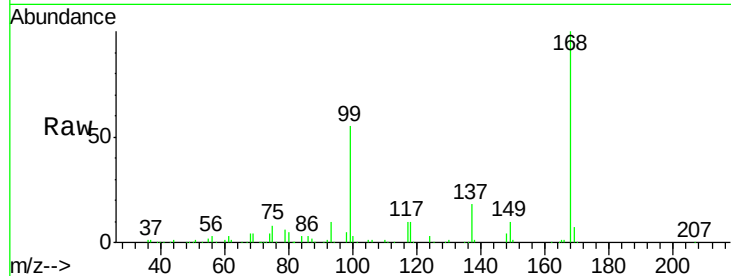
EPE-105-4(90-92)RE

Tot Ion:168 Resp: 140211

Ion Ratio Lower Upper

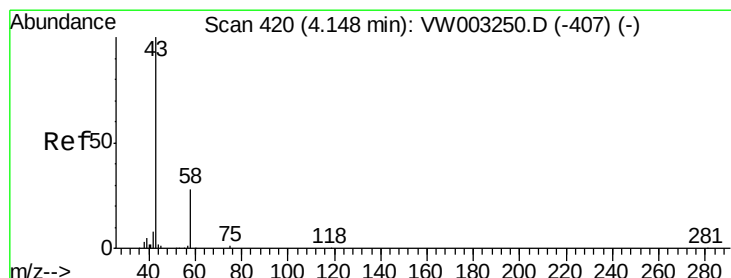
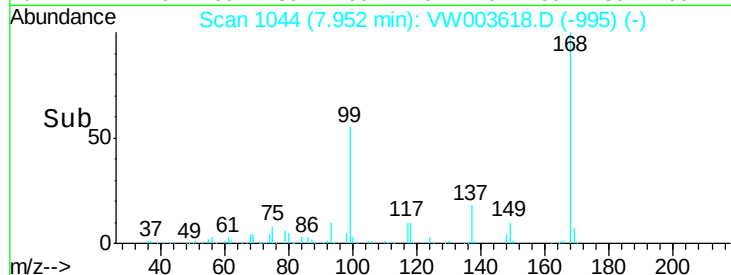
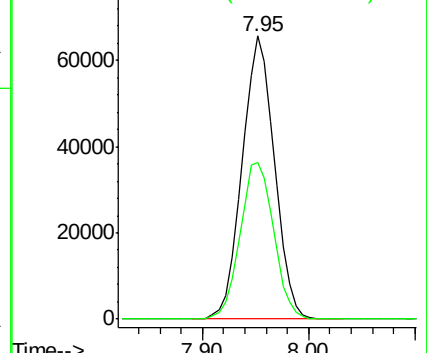
168 100

99 55.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 130.66 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003618.D

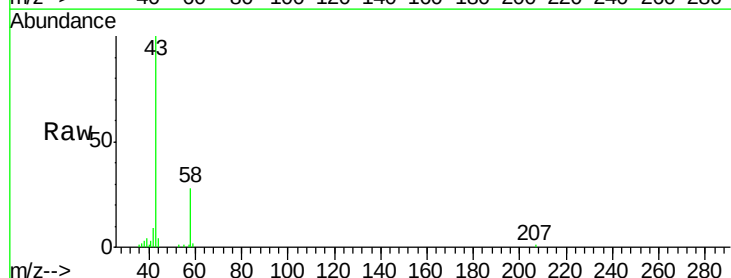
Acq: 27 Jun 2018 17:15

Tgt Ion: 43 Resp: 41619

Ion Ratio Lower Upper

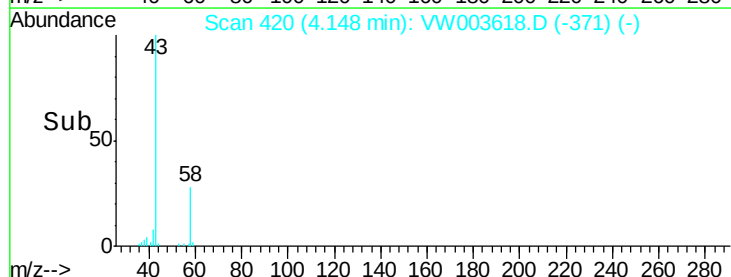
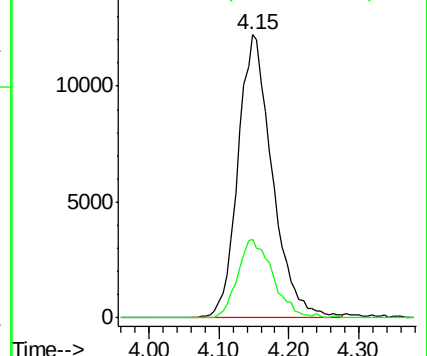
43 100

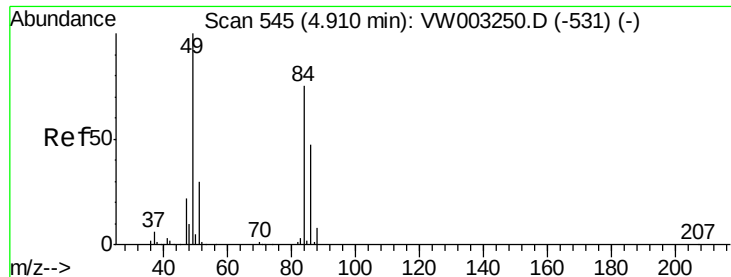
58 27.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

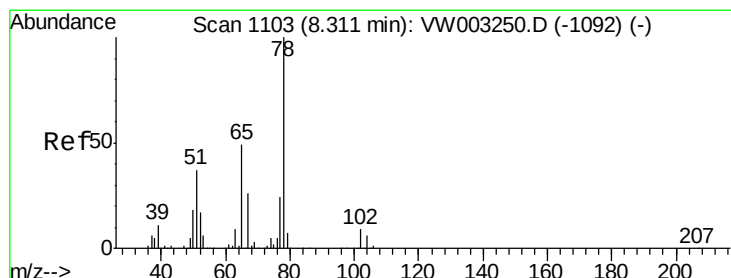
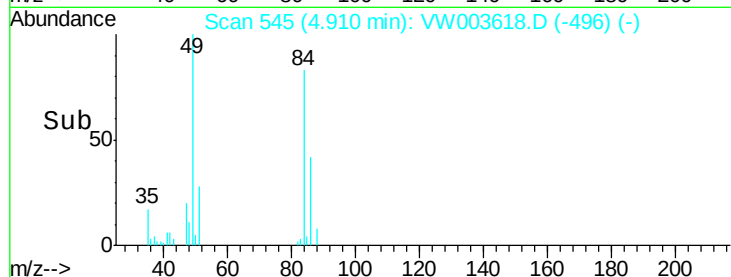
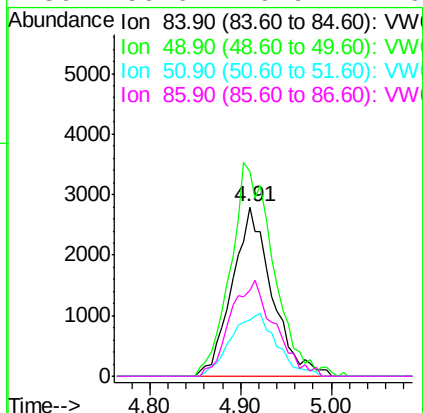
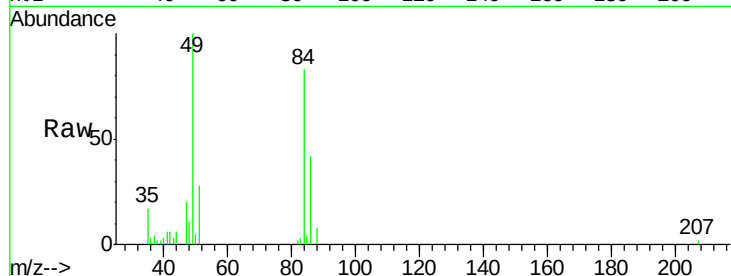




#20
Methvlene Chloride
Concen: 2.83 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003618.D
Acq: 27 Jun 2018 17:15

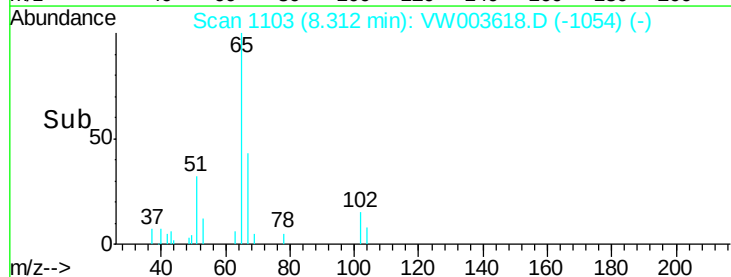
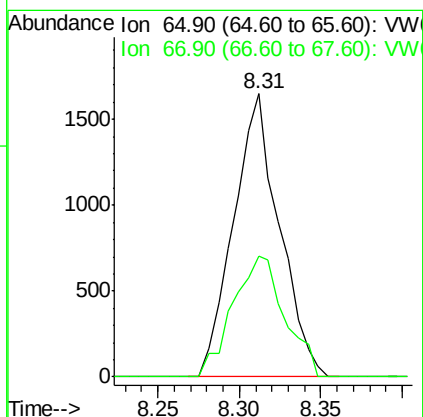
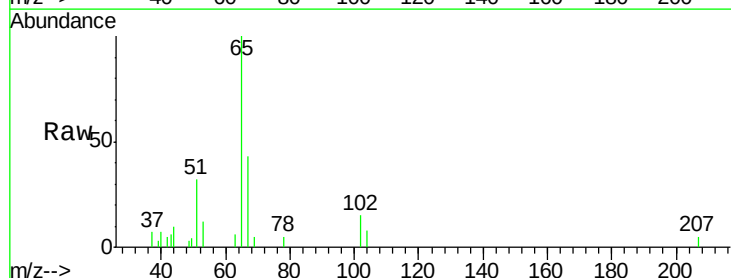
Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(90-92)RE

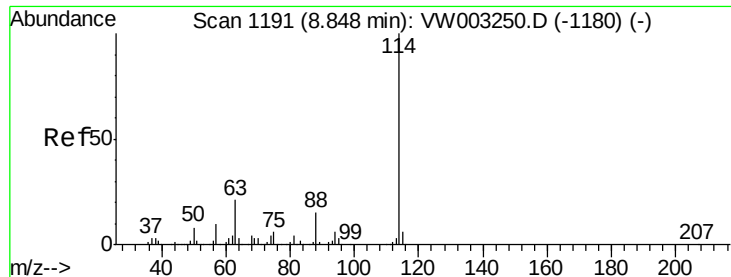
Tot Ion: 84 Resp: 8519
Ion Ratio Lower Upper
84 100
49 121.0 106.3 159.5
51 33.3 32.0 48.0
86 50.6 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 2.12 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003618.D
Acq: 27 Jun 2018 17:15

Tgt Ion: 65 Resp: 3216
Ion Ratio Lower Upper
65 100
67 48.4 0.0 104.2

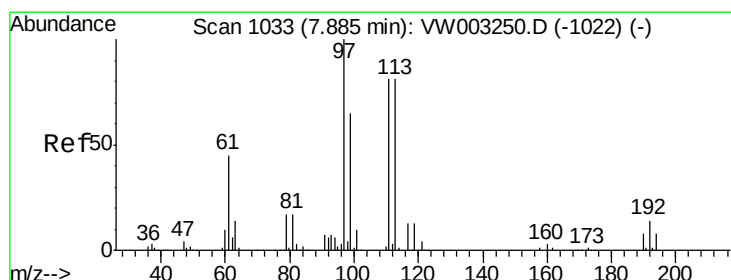
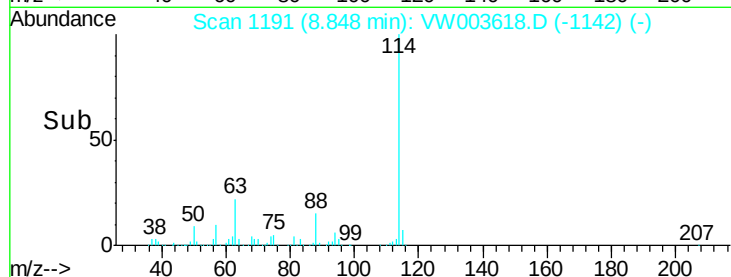
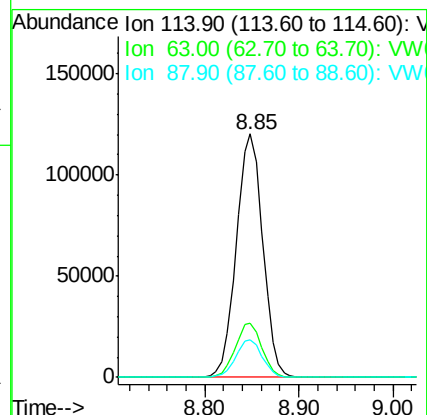
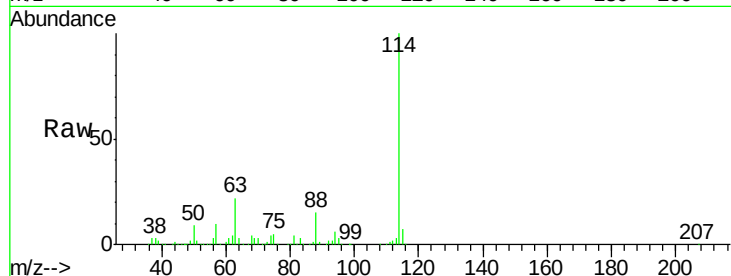




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003618.D
 Acq: 27 Jun 2018 17:15

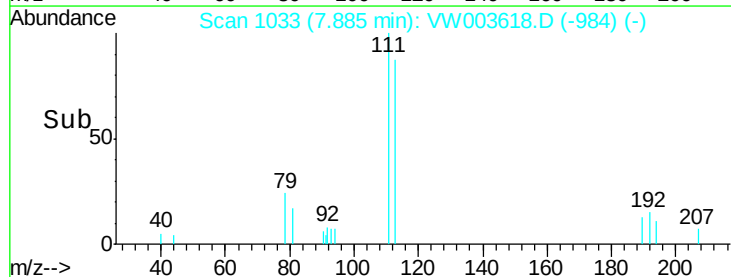
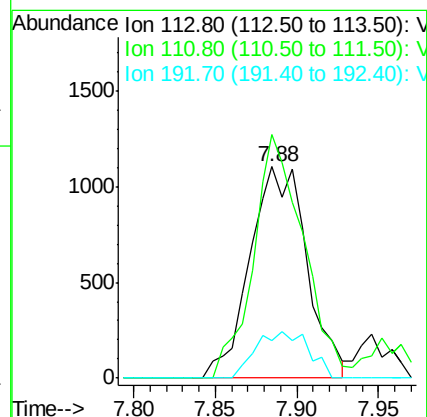
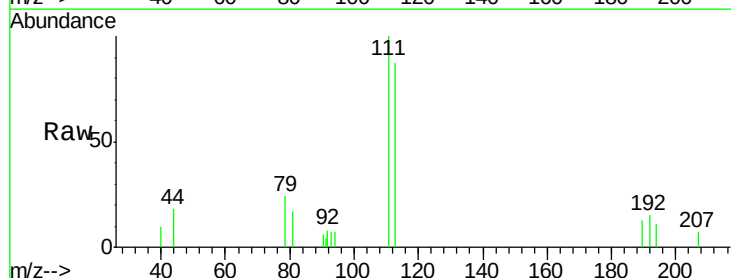
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-105-4(90-92)RE

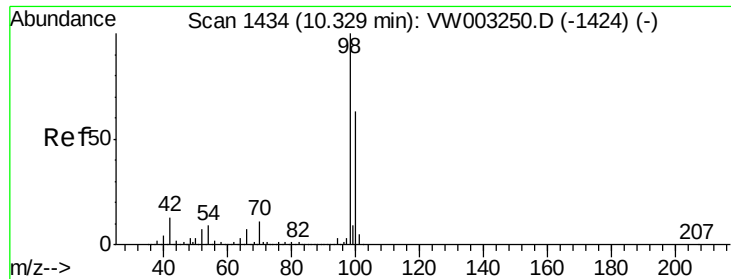
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 1.84 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003618.D
 Acq: 27 Jun 2018 17:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	20.3	16.2	24.2





#50

Toluene-d8

Concen: 1.26 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003618.D

Acq: 27 Jun 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

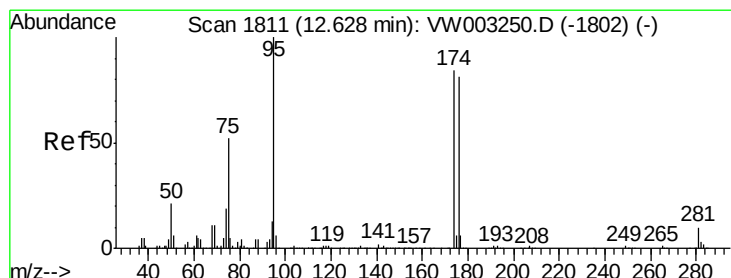
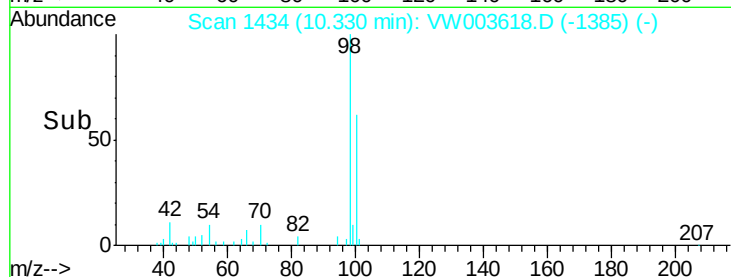
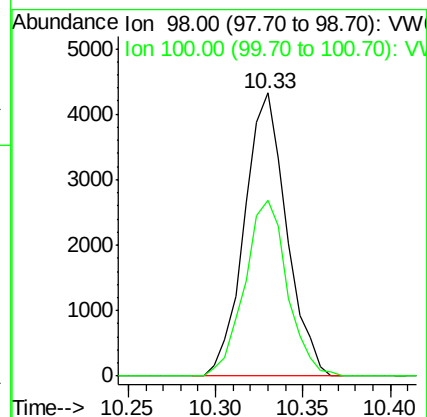
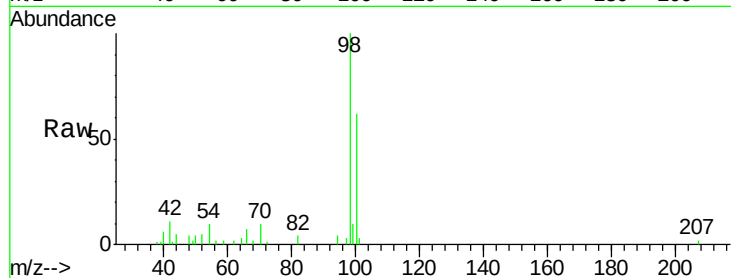
EPE-105-4(90-92)RE

Tot Ion: 98 Resp: 7249

Ion Ratio Lower Upper

98 100

100 62.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 1.46 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003618.D

Acq: 27 Jun 2018 17:15

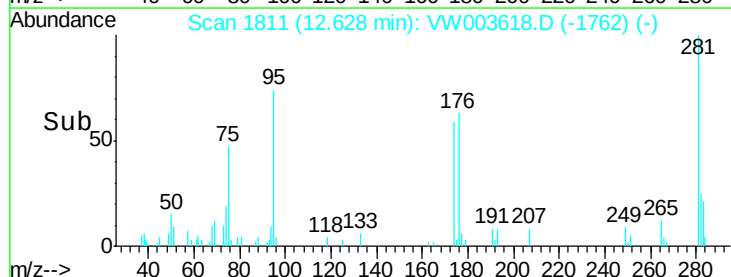
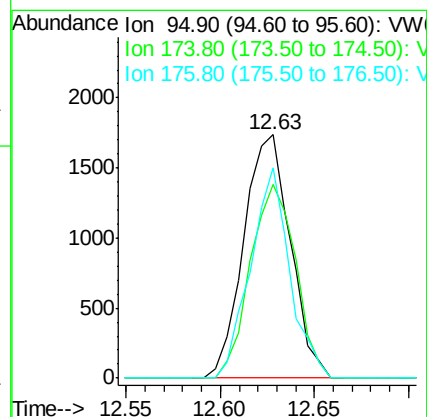
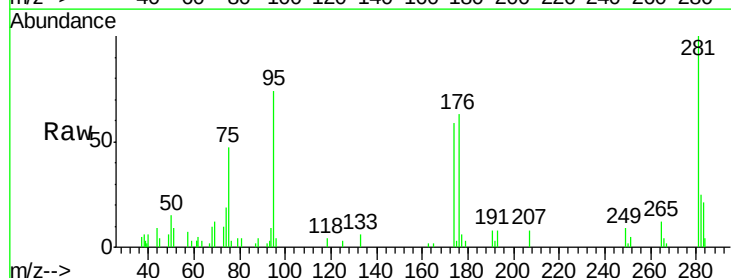
Tgt Ion: 95 Resp: 2971

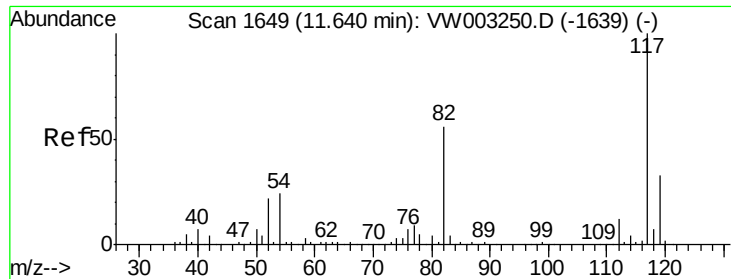
Ion Ratio Lower Upper

95 100

174 77.3 0.0 166.4

176 72.7 0.0 162.0

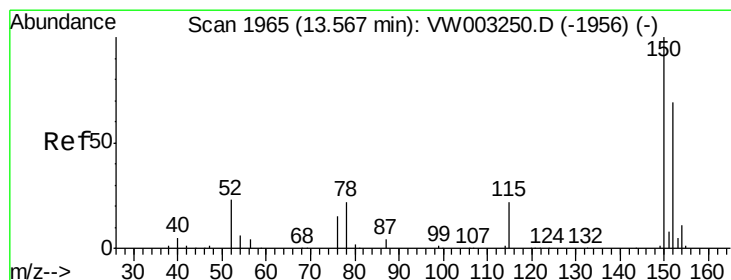
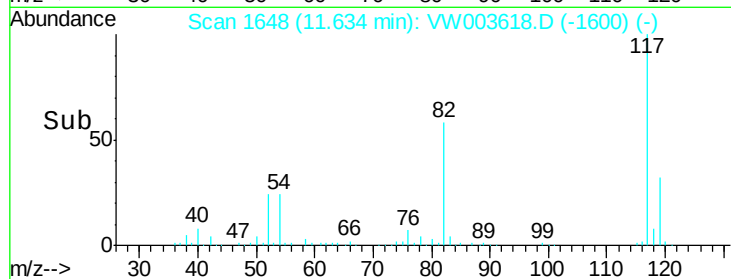
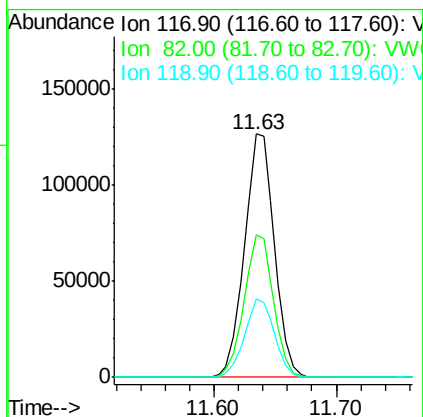
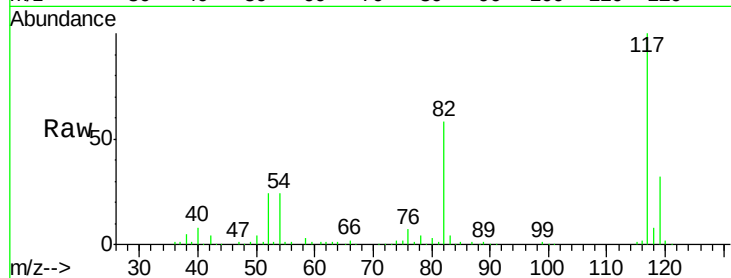




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003618.D
Acq: 27 Jun 2018 17:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(90-92)RE

Tot Ion:117 Resp: 214820
Ion Ratio Lower Upper
117 100
82 58.4 44.6 67.0
119 32.4 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: VW003618.D
Acq: 27 Jun 2018 17:15

Tgt Ion:152 Resp: 100217
Ion Ratio Lower Upper
152 100
115 58.6 29.3 88.0
150 160.2 0.0 349.6

