

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003598.D
 Acq On : 27 Jun 2018 04:50
 Operator : SY/AP
 Sample : J3688-02
 Misc : 6.66G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-109-6(65-67)

Quant Time: Jun 27 08:25:46 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	82081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	143518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10090	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	26858	30.21	ug/l	0.00
Spiked Amount 50.000			Recovery =	60.42%		
35) Dibromofluoromethane	7.89	113	25391	28.47	ug/l	0.00
Spiked Amount 50.000			Recovery =	56.94%		
50) Toluene-d8	10.33	98	51072	14.44	ug/l	0.00
Spiked Amount 50.000			Recovery =	28.88%		
62) 4-Bromofluorobenzene	12.63	95	6850	5.47	ug/l	0.00
Spiked Amount 50.000			Recovery =	10.94%		

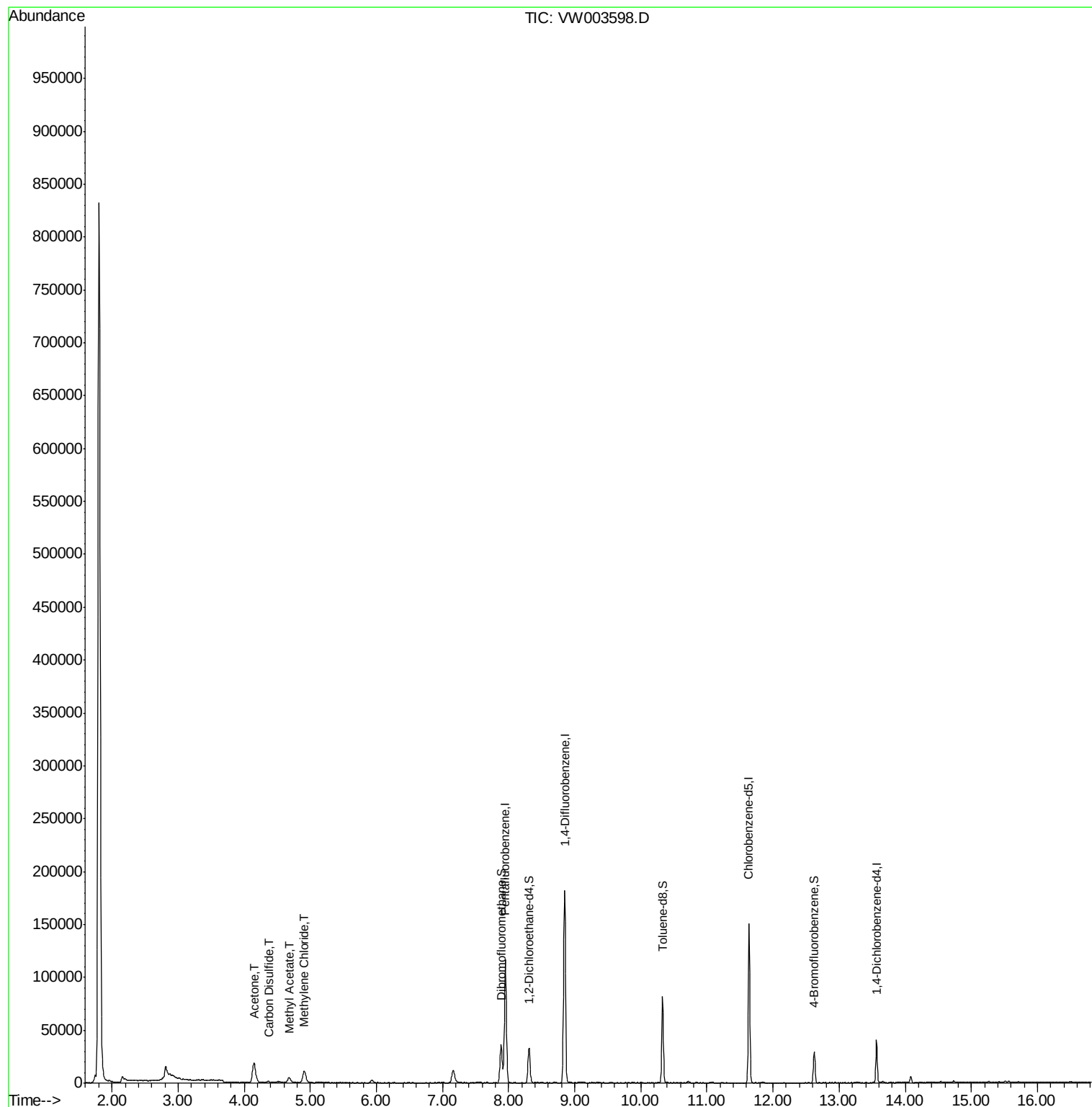
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	39806	213.48	ug/l	100
17) Carbon Disulfide	4.37	76	2806	1.28	ug/l #	94
18) Methyl Acetate	4.68	43	9524	21.53	ug/l	99
20) Methylene Chloride	4.90	84	8525	7.65	ug/l	100

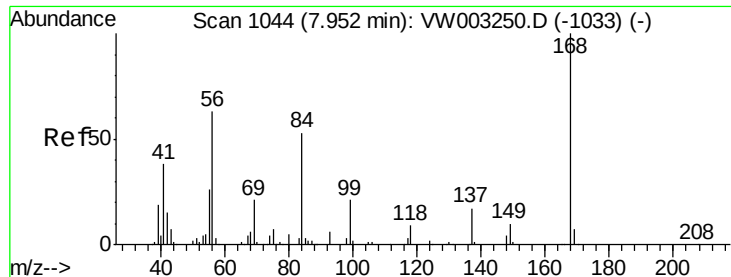
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VW003598.D

Acq: 27 Jun 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

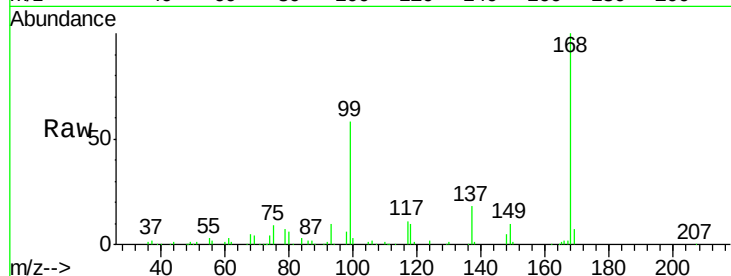
EPE-109-6(65-67)

Tot Ion:168 Resp: 82081

Ion Ratio Lower Upper

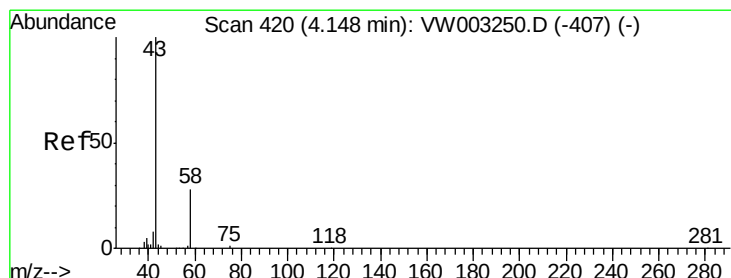
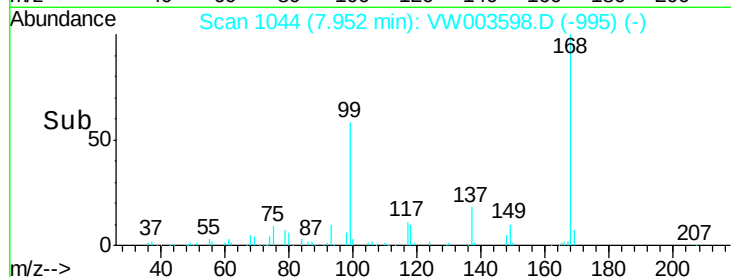
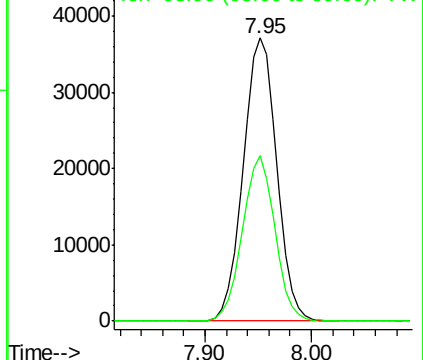
168 100

99 58.4 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: 213.48 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003598.D

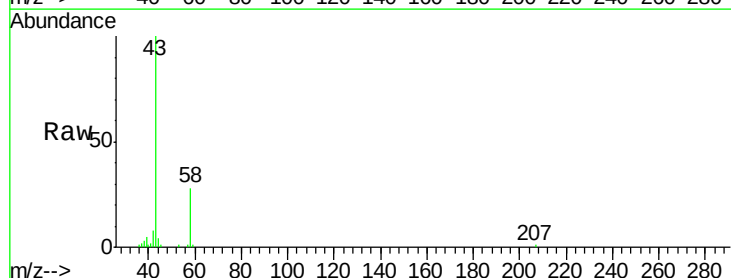
Acq: 27 Jun 2018 04:50

Tgt Ion: 43 Resp: 39806

Ion Ratio Lower Upper

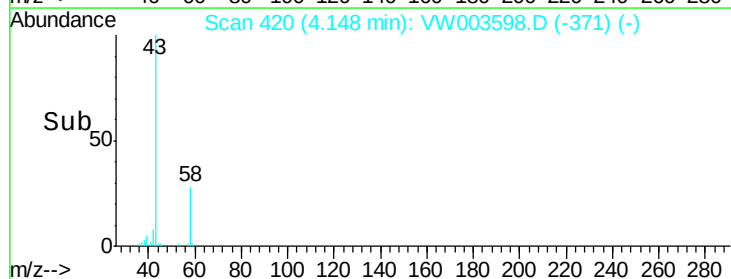
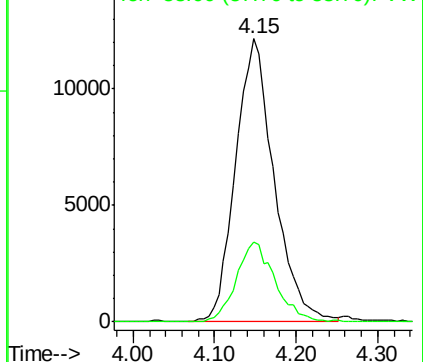
43 100

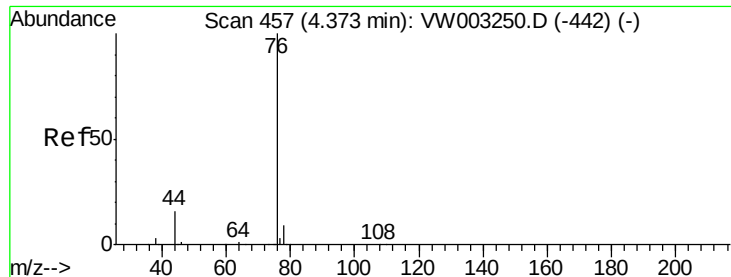
58 28.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

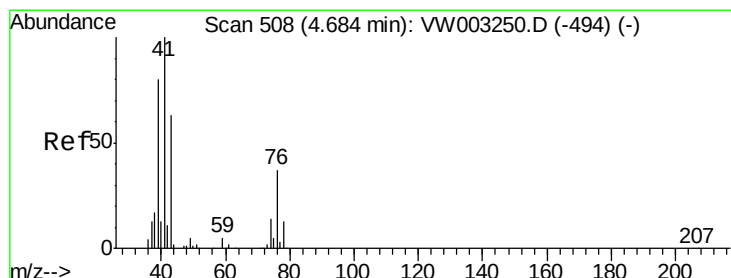
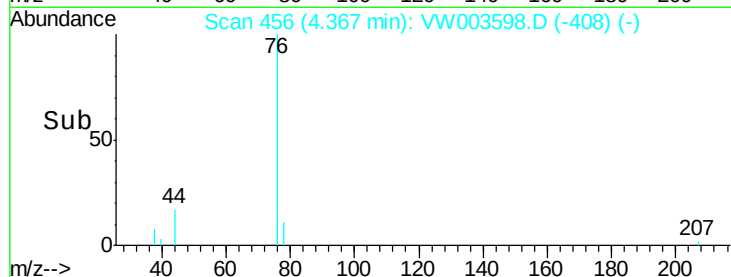
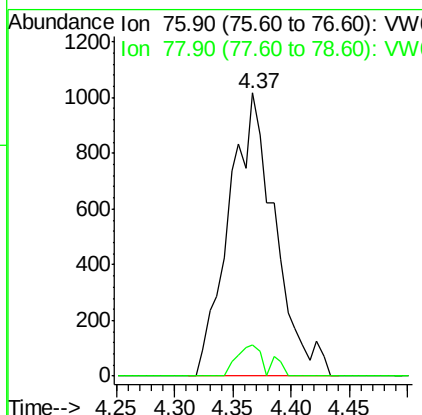
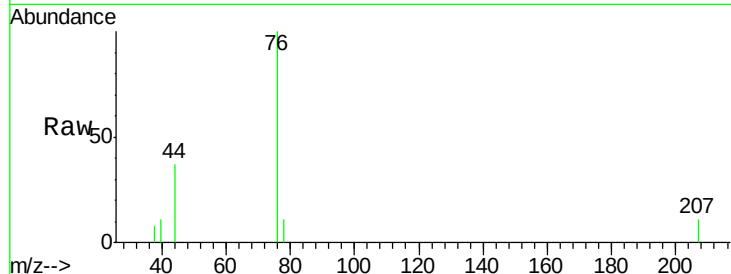




#17
Carbon Disulfide
Concen: 1.28 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003598.D
Acq: 27 Jun 2018 04:50

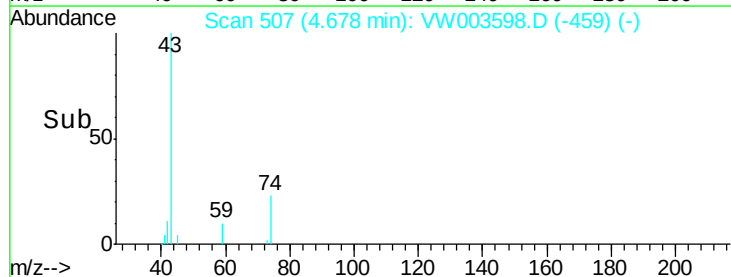
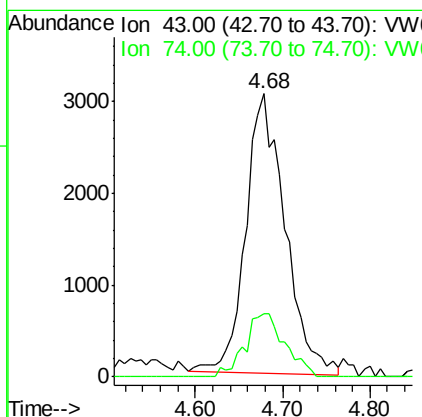
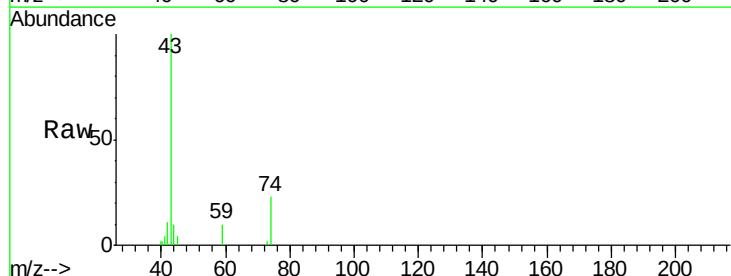
Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(65-67)

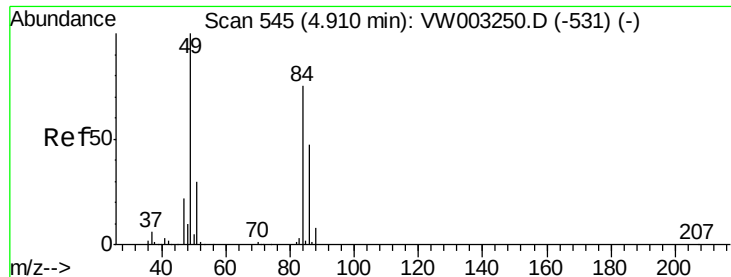
Tot Ion: 76 Resp: 2806
Ion Ratio Lower Upper
76 100
78 11.1 7.1 10.7#



#18
Methyl Acetate
Concen: 21.53 ug/l
RT: 4.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: VW003598.D
Acq: 27 Jun 2018 04:50

Tgt Ion: 43 Resp: 9524
Ion Ratio Lower Upper
43 100
74 23.0 18.7 28.1

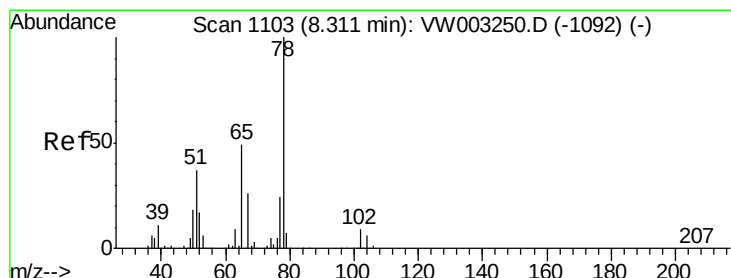
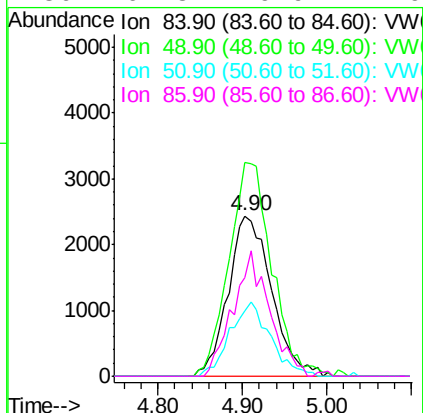
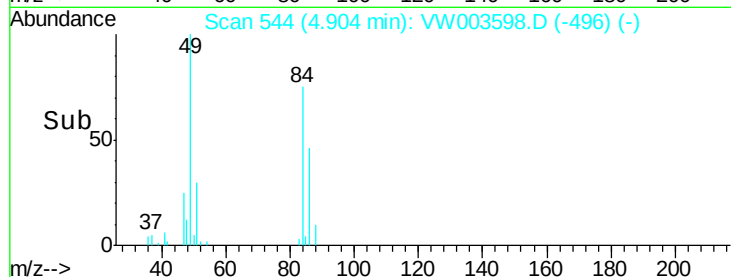
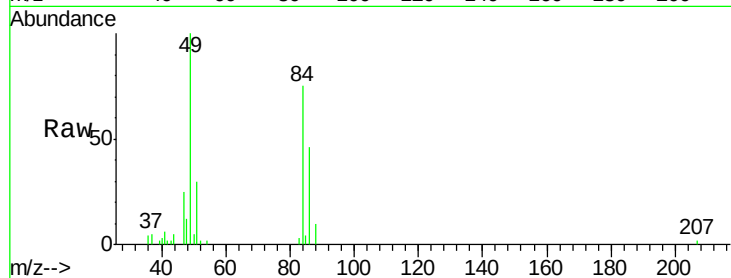




#20
Methylene Chloride
Concen: 7.65 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003598.D
Acq: 27 Jun 2018 04:50

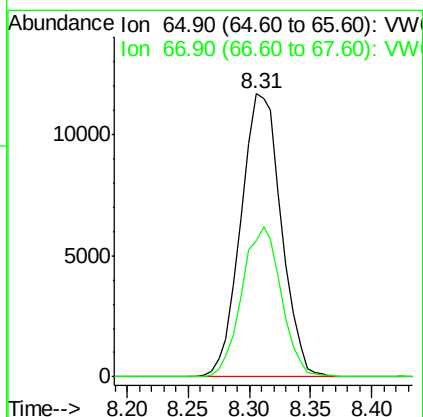
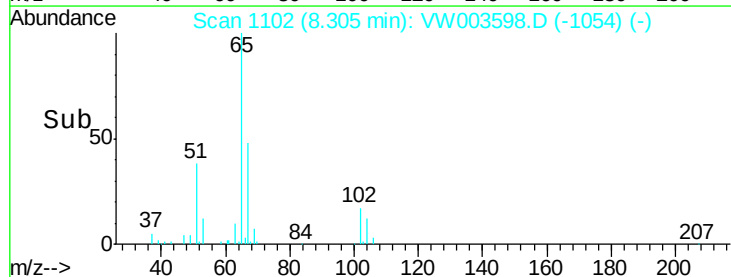
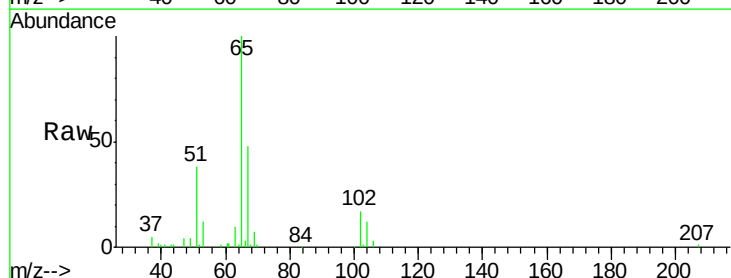
Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(65-67)

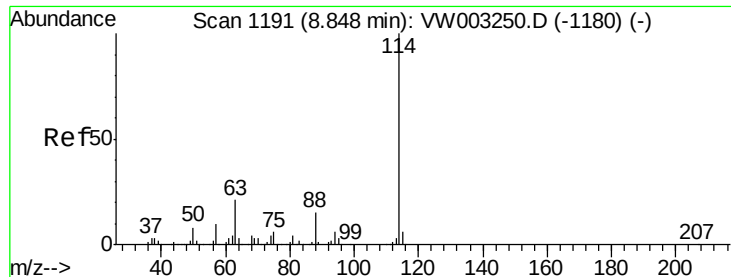
Tot Ion	84	Resp	8525
Ion	Ratio	Lower	Upper
84	100		
49	133.2	106.3	159.5
51	40.4	32.0	48.0
86	61.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 30.21 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003598.D
Acq: 27 Jun 2018 04:50

Tgt Ion	65	Resp	26858
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.2

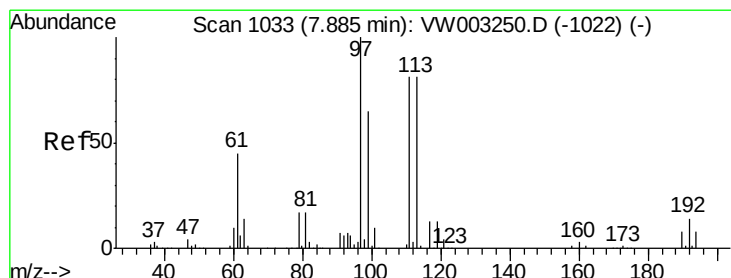
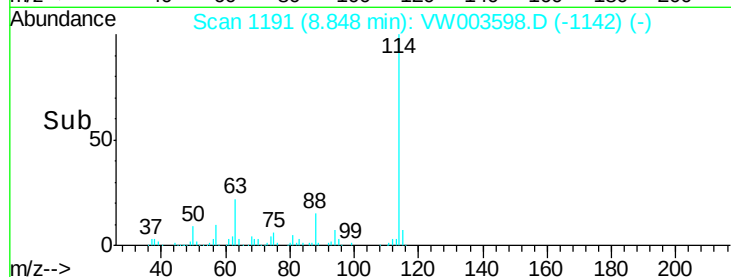
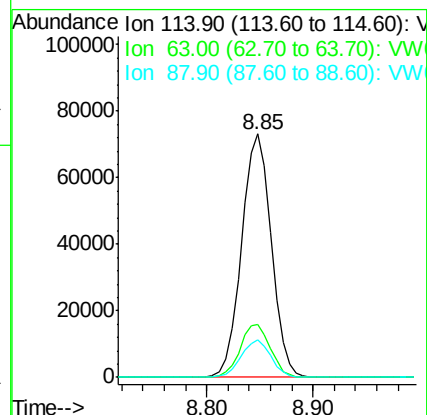
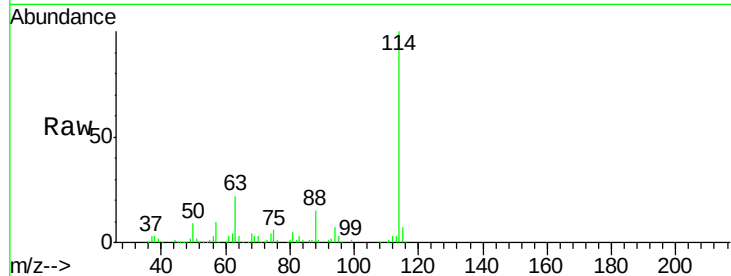




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003598.D
 Acq: 27 Jun 2018 04:50

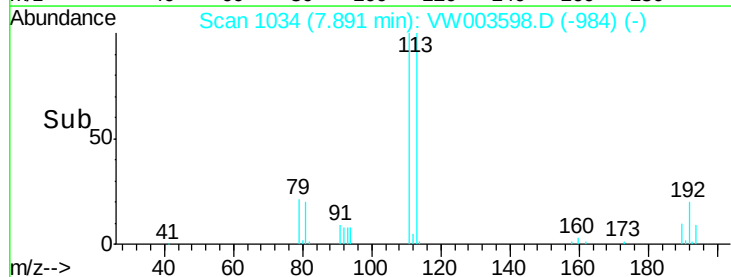
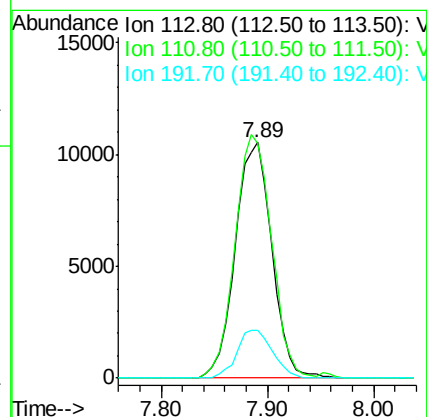
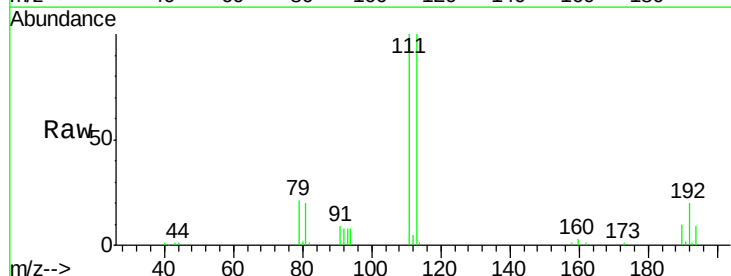
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-109-6(65-67)

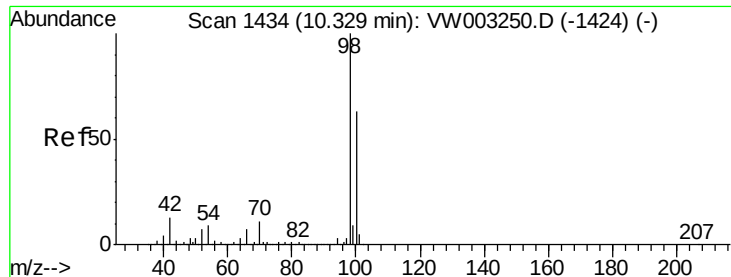
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 28.47 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003598.D
 Acq: 27 Jun 2018 04:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	19.7	16.2	24.2





#50

Toluene-d8

Concen: 14.44 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003598.D

Acq: 27 Jun 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

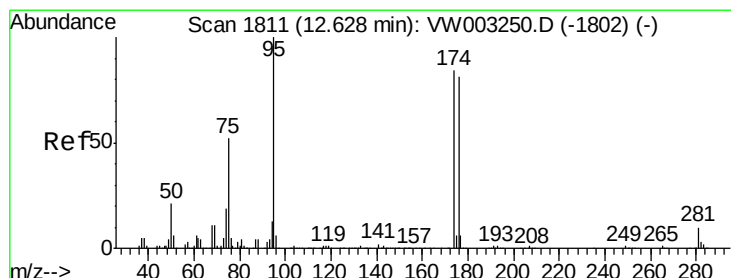
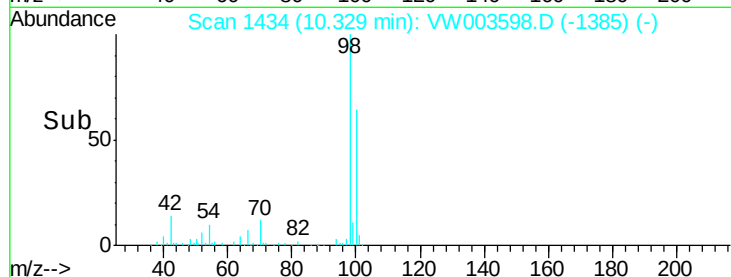
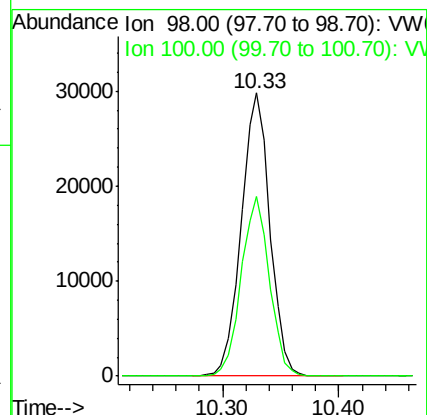
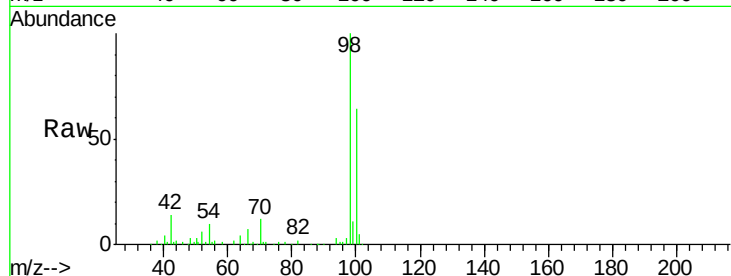
EPE-109-6(65-67)

Tot Ion: 98 Resp: 51072

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 5.47 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003598.D

Acq: 27 Jun 2018 04:50

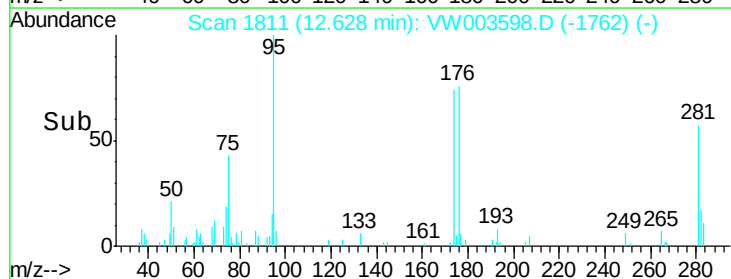
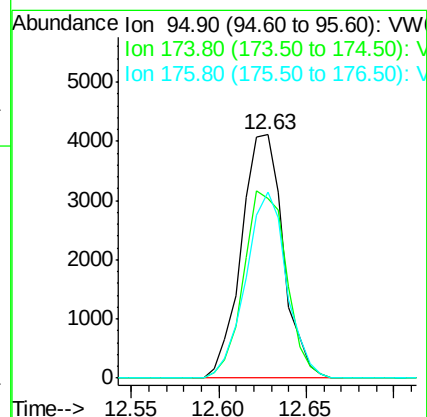
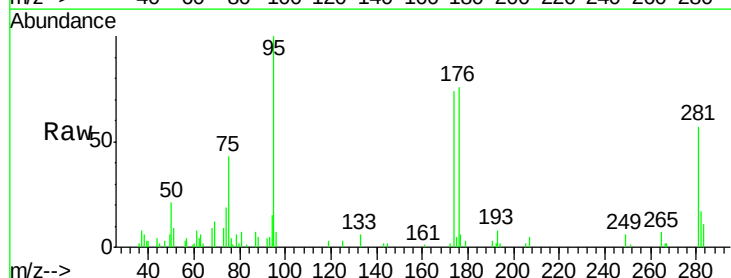
Tgt Ion: 95 Resp: 6850

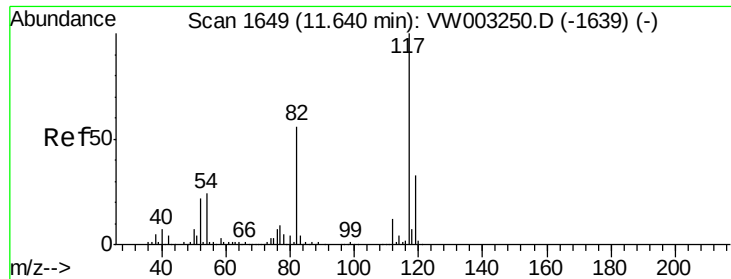
Ion Ratio Lower Upper

95 100

174 78.7 0.0 166.4

176 74.4 0.0 162.0

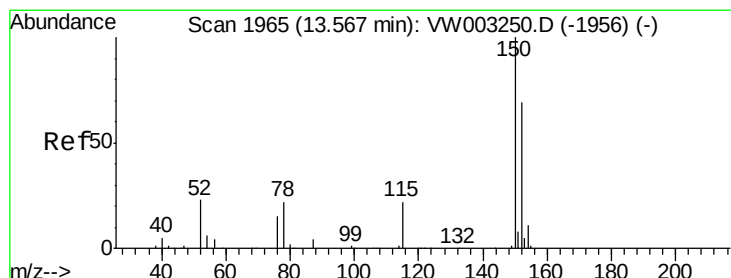
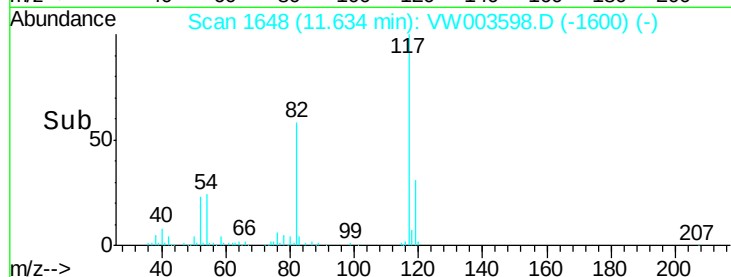
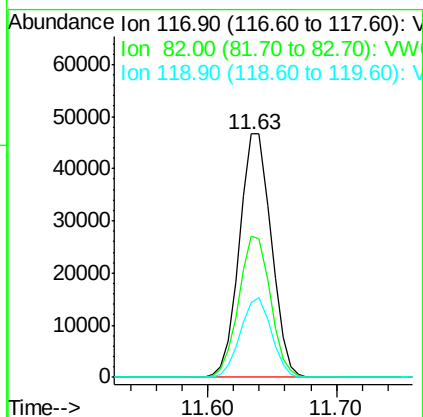
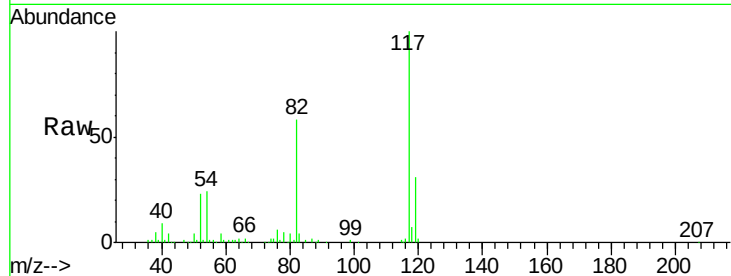




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003598.D
Acq: 27 Jun 2018 04:50

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(65-67)

Tot Ion:117 Resp: 79961
Ion Ratio Lower Upper
117 100
82 58.2 44.6 67.0
119 30.6 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: VW003598.D
Acq: 27 Jun 2018 04:50

Tgt Ion:152 Resp: 10090
Ion Ratio Lower Upper
152 100
115 59.0 29.3 88.0
150 163.6 0.0 349.6

