

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003619.D
 Acq On : 27 Jun 2018 17:41
 Operator : SY/AP
 Sample : J3688-01RE
 Misc : 6.85G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-109-6(60-62)RE

Quant Time: Jun 28 06:39:47 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	33027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	49764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	43643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16667	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	10481	29.30	ug/l	0.00
Spiked Amount			Recovery	=	58.60%	
35) Dibromofluoromethane	7.88	113	8949	28.94	ug/l	0.00
Spiked Amount			Recovery	=	57.88%	
50) Toluene-d8	10.33	98	23567	19.22	ug/l	0.00
Spiked Amount			Recovery	=	38.44%	
62) 4-Bromofluorobenzene	12.63	95	7401	17.06	ug/l	0.00
Spiked Amount			Recovery	=	34.12%	

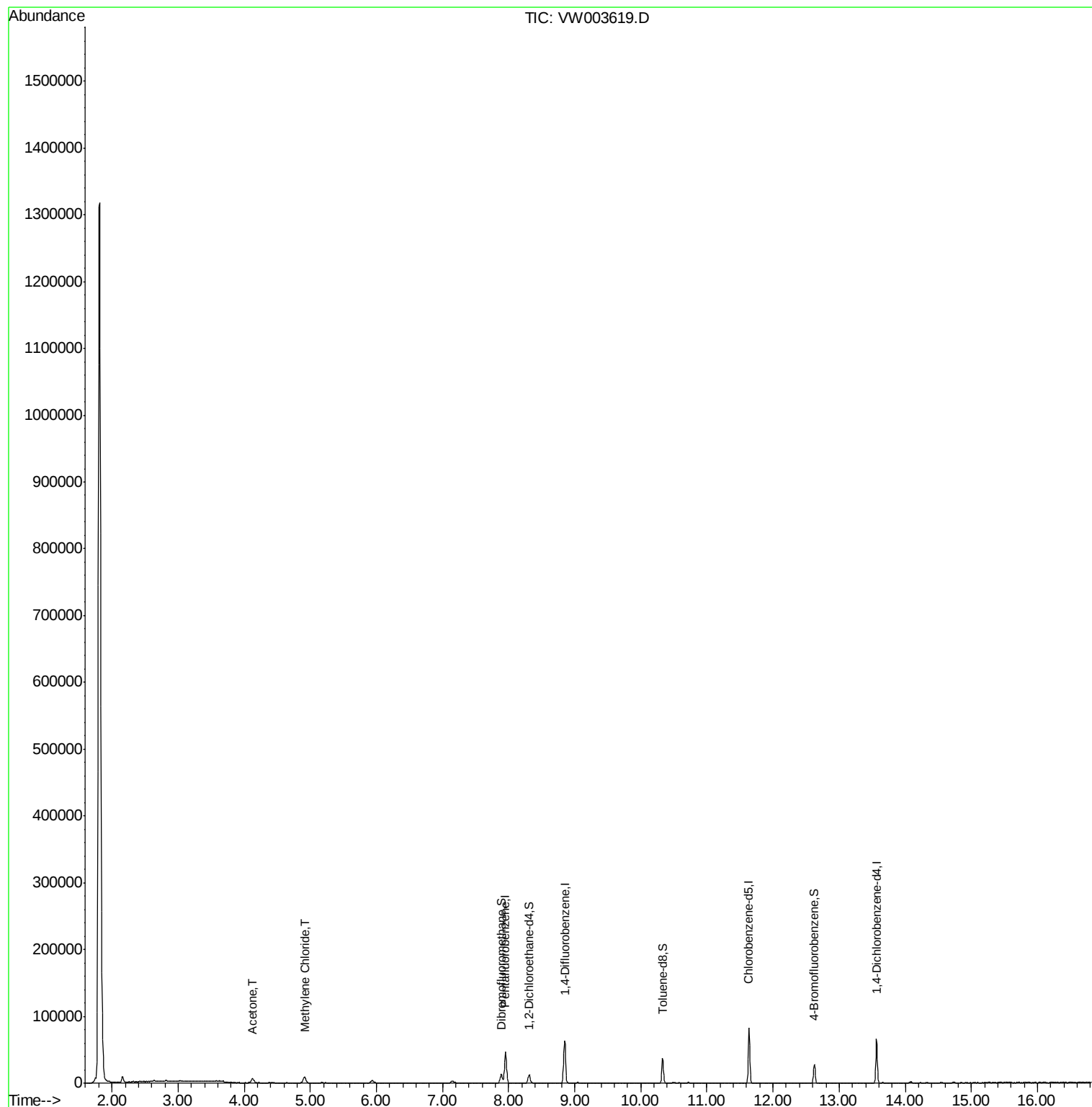
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	11038	147.12	ug/l	98
20) Methylene Chloride	4.92	84	6101	16.70	ug/l	95

(#) = 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: VW003619.D

Acq: 27 Jun 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

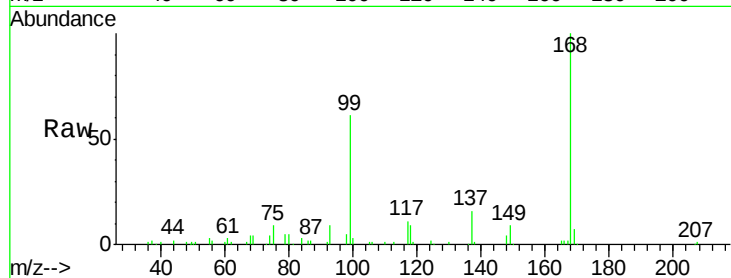
EPE-109-6(60-62)RE

Tot Ion:168 Resp: 33027

Ion Ratio Lower Upper

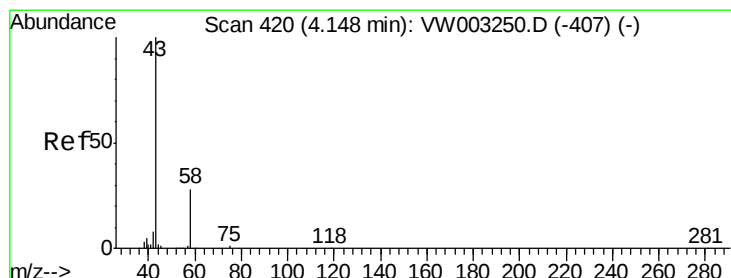
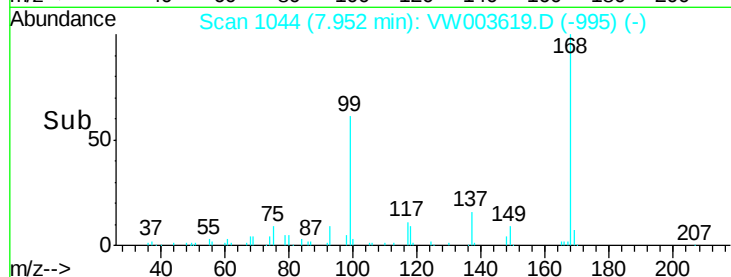
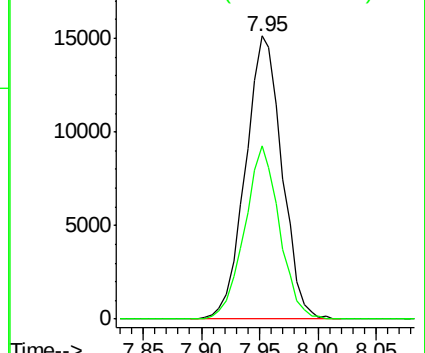
168 100

99 61.1 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: 147.12 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW003619.D

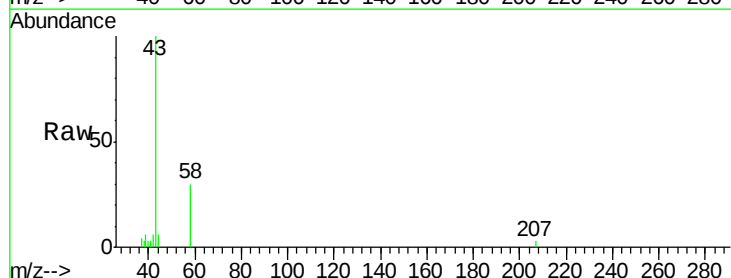
Acq: 27 Jun 2018 17:41

Tgt Ion: 43 Resp: 11038

Ion Ratio Lower Upper

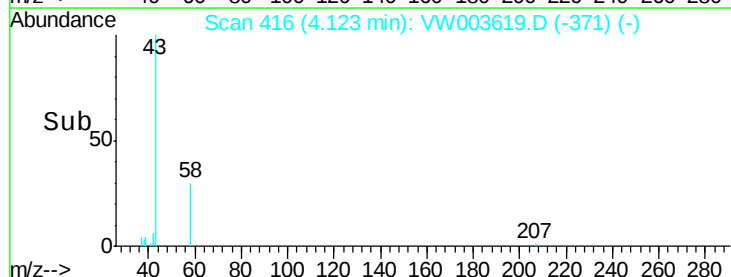
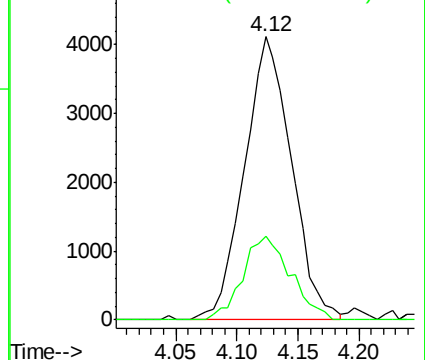
43 100

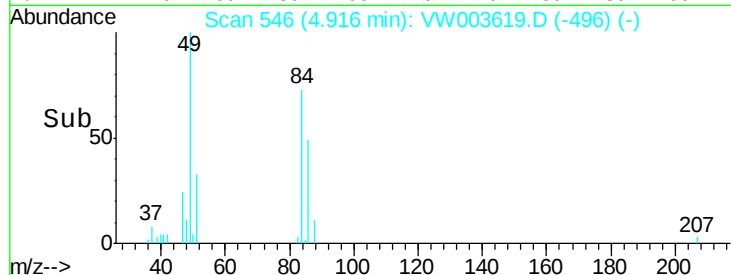
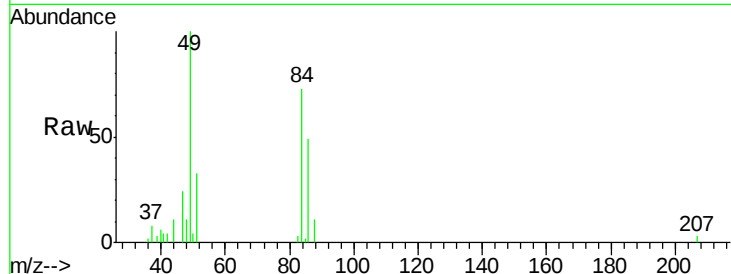
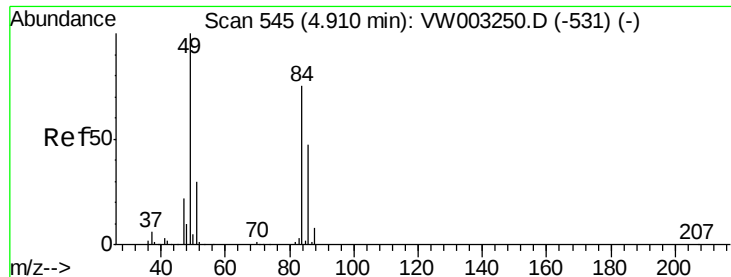
58 29.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

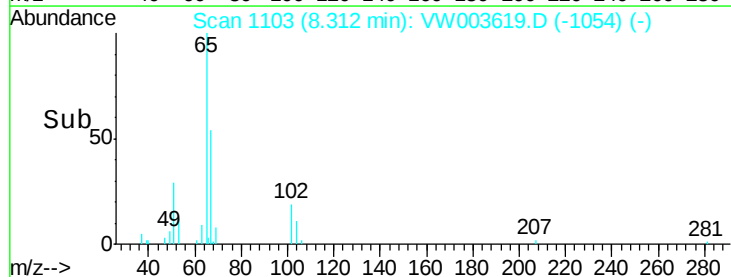
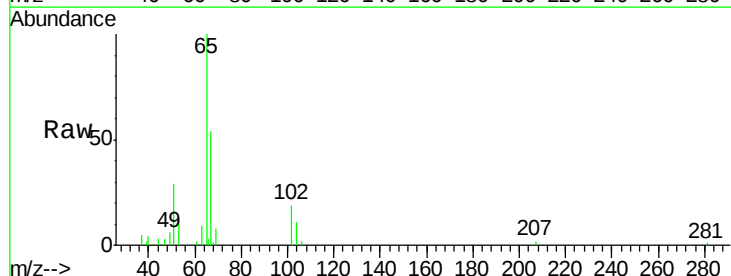
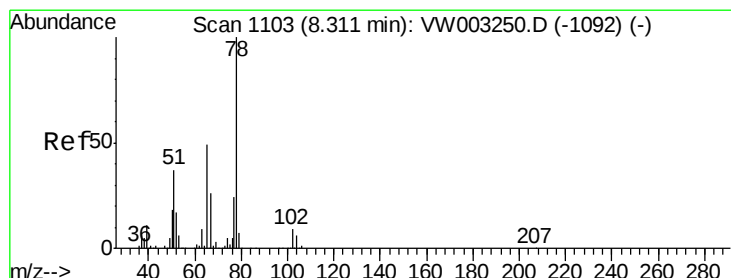
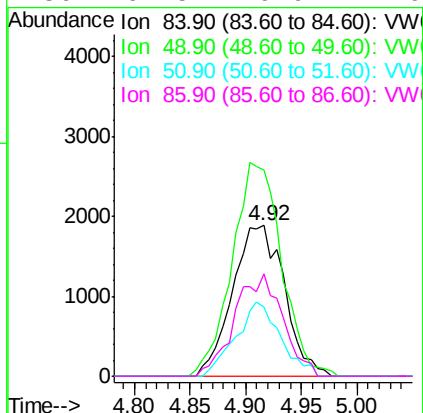




#20
Methylene Chloride
Concen: 16.70 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003619.D
Acq: 27 Jun 2018 17:41

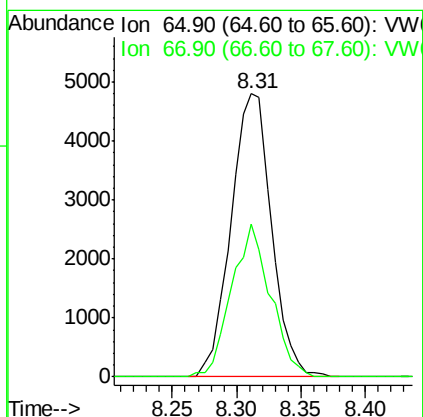
Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(60-62)RE

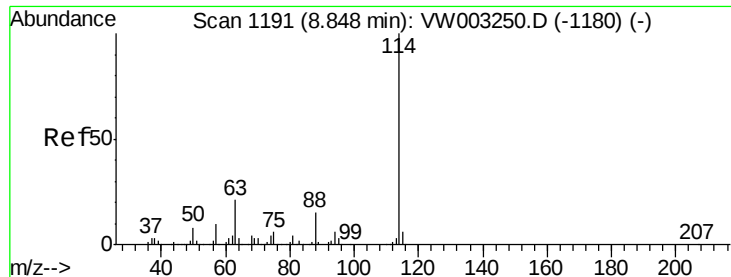
Tot Ion:	84	Resp:	6101
Ion	Ratio	Lower	Upper
84	100		
49	137.0	106.3	159.5
51	45.7	32.0	48.0
86	67.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 29.30 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003619.D
Acq: 27 Jun 2018 17:41

Tgt Ion:	65	Resp:	10481
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.2

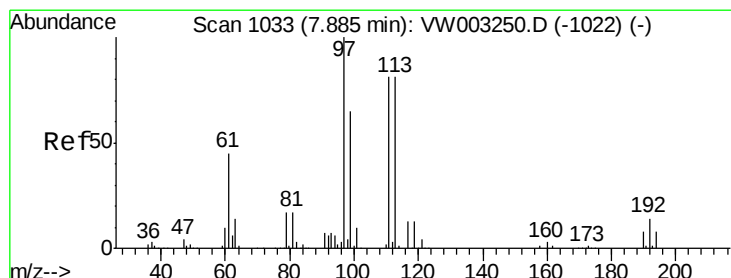
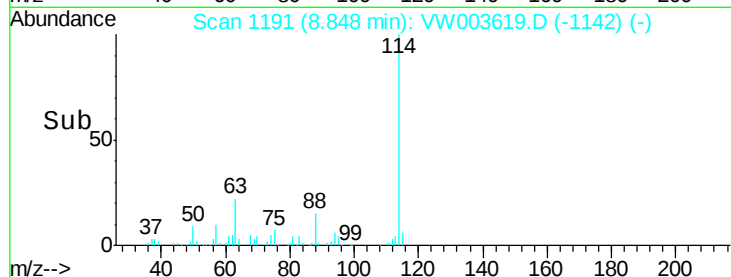
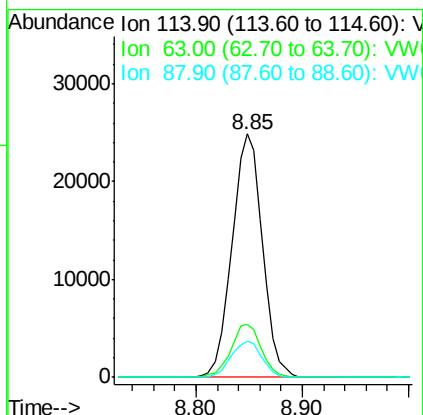
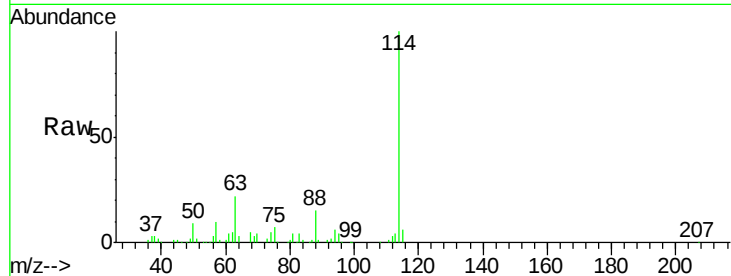




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003619.D
 Acq: 27 Jun 2018 17:41

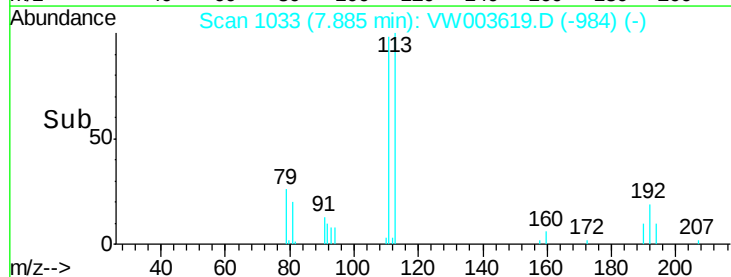
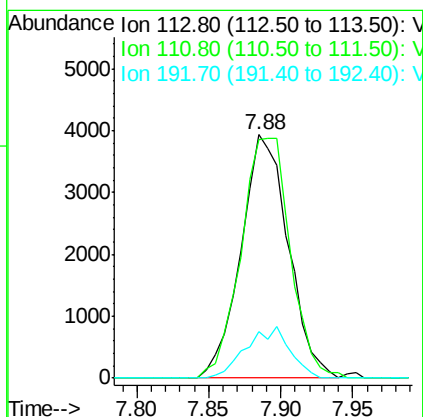
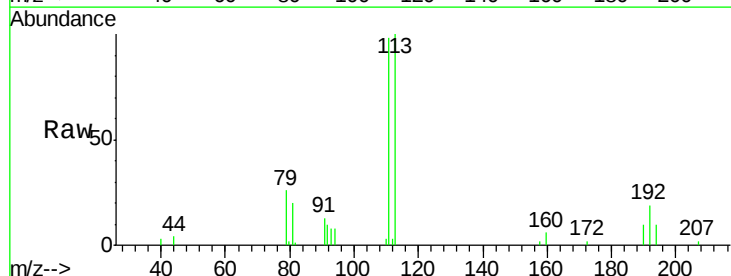
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-109-6(60-62)RE

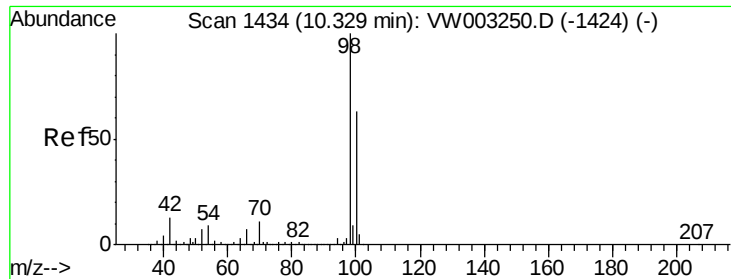
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	14.8	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 28.94 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003619.D
 Acq: 27 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	19.5	16.2	24.2





#50

Toluene-d8

Concen: 19.22 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003619.D

Acq: 27 Jun 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

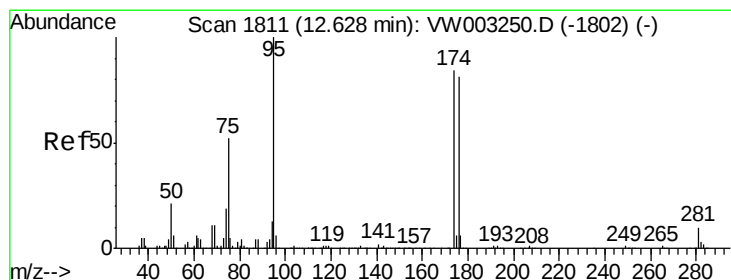
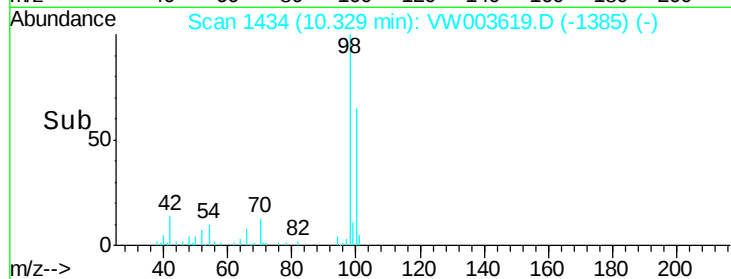
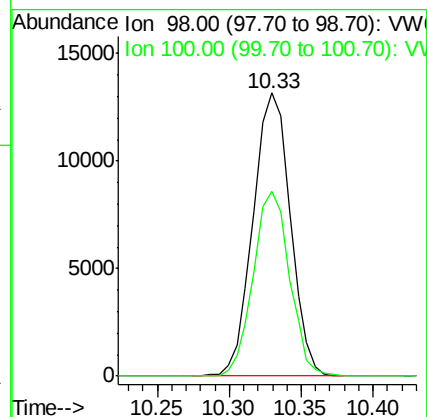
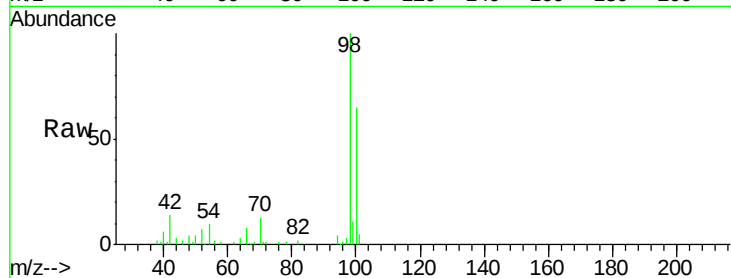
EPE-109-6(60-62)RE

Tot Ion: 98 Resp: 23567

Ion Ratio Lower Upper

98 100

100 63.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 17.06 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003619.D

Acq: 27 Jun 2018 17:41

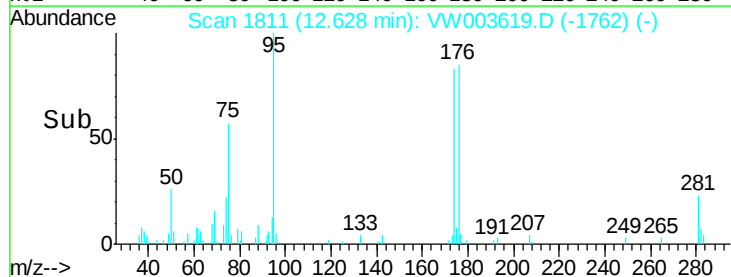
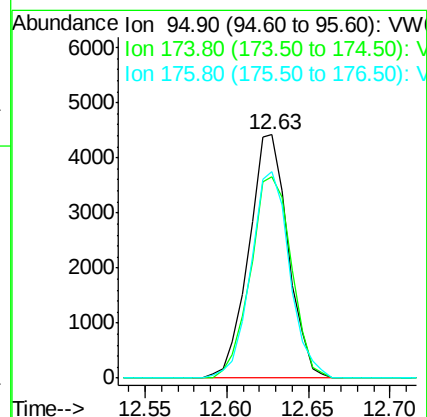
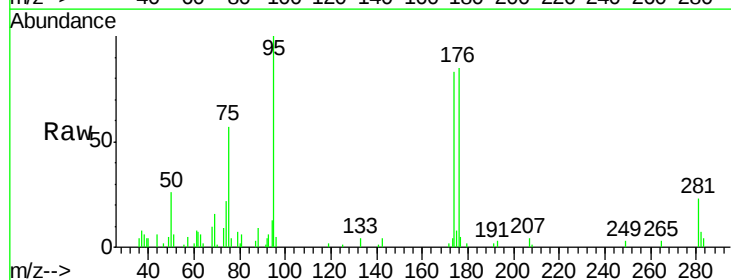
Tgt Ion: 95 Resp: 7401

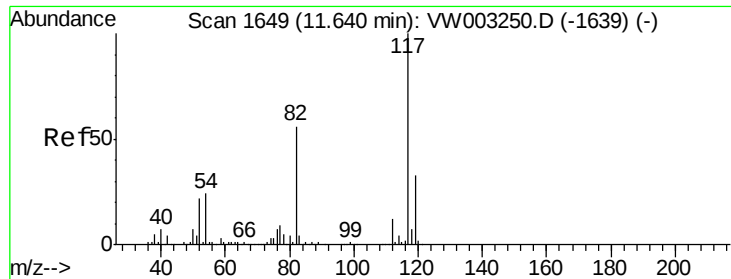
Ion Ratio Lower Upper

95 100

174 86.1 0.0 166.4

176 83.7 0.0 162.0

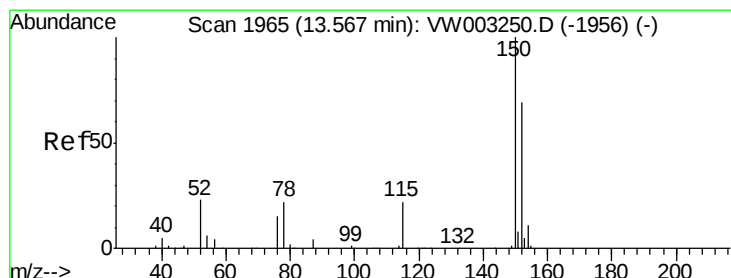
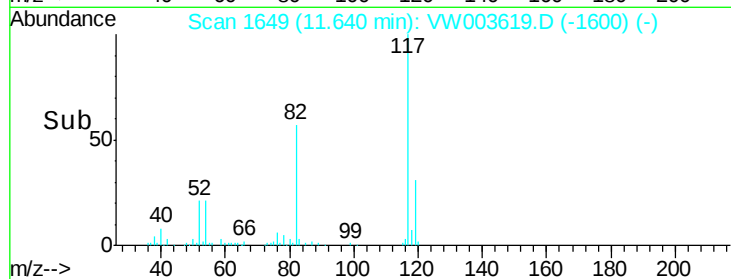
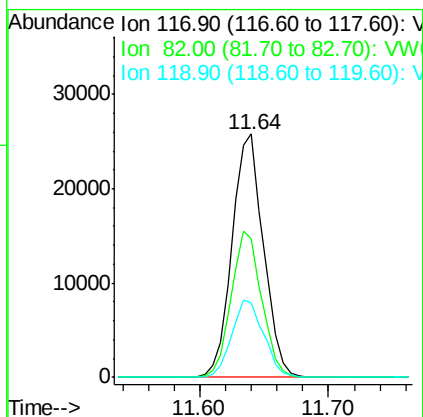
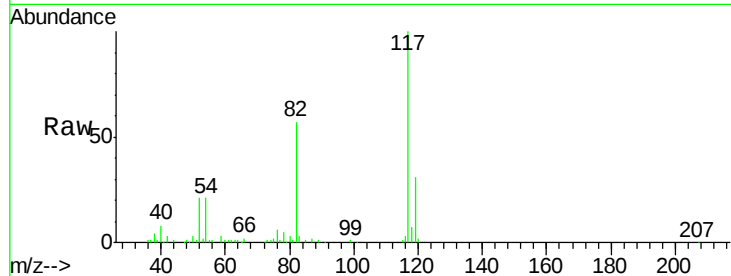




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003619.D
Acq: 27 Jun 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
EPE-109-6(60-62)RE

Tot Ion:117 Resp: 43643
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 30.8 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: VW003619.D
Acq: 27 Jun 2018 17:41

Tgt Ion:152 Resp: 16667
Ion Ratio Lower Upper
152 100
115 60.9 29.3 88.0
150 160.8 0.0 349.6

