

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005178.D
 Acq On : 06 Sep 2018 21:23
 Operator : SY/AP
 Sample : J4825-18
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-18

Quant Time: Sep 07 01:29:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

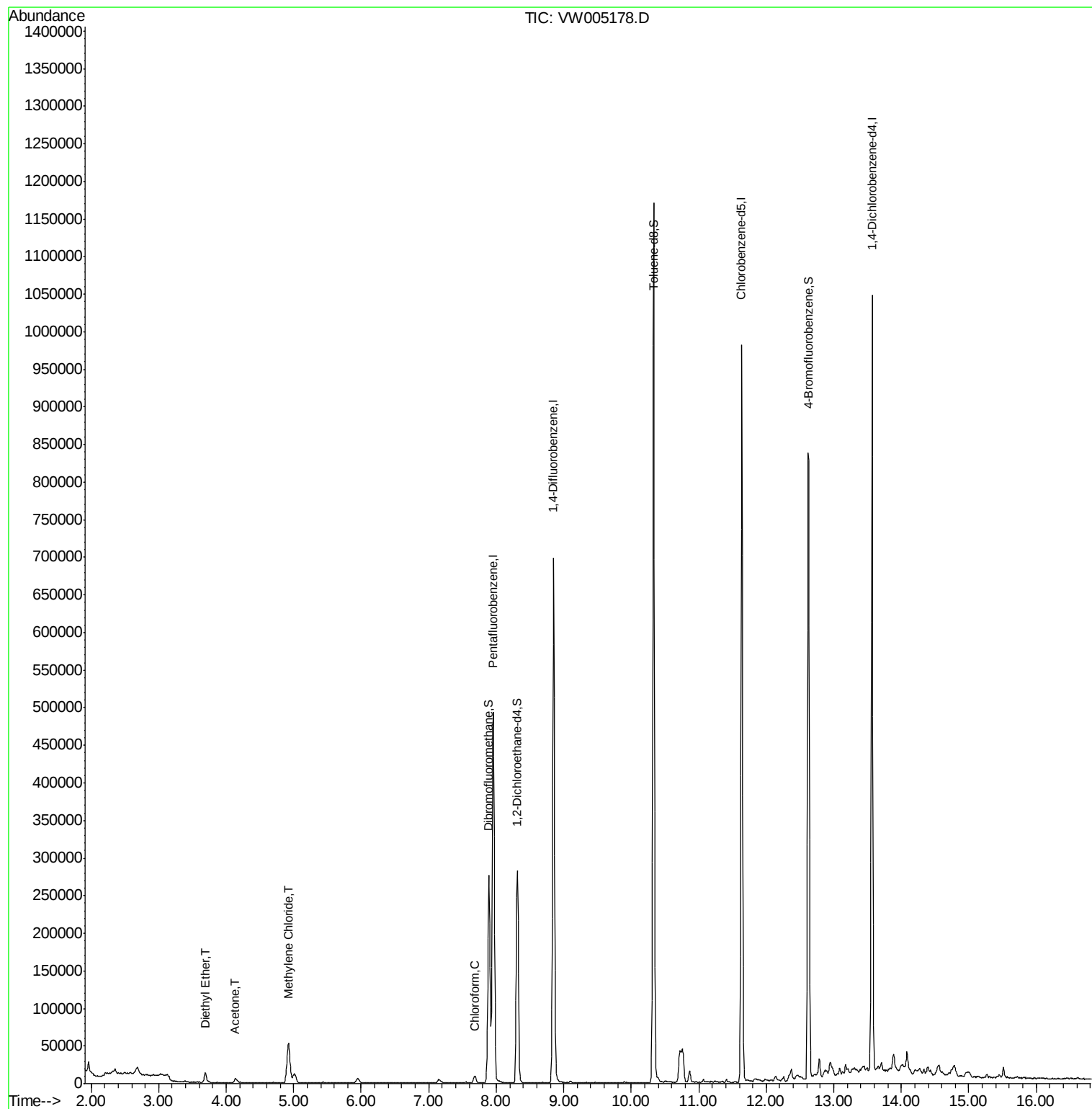
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	397969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	620171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	592573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	286060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	218348	66.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.38%	
35) Dibromofluoromethane	7.89	113	196295	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
50) Toluene-d8	10.33	98	799155	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	12.62	95	277370	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
8) Diethyl Ether	3.69	74	7005	3.80	ug/l	93
16) Acetone	4.14	43	9992	15.10	ug/l	91
20) Methylene Chloride	4.93	84	44564	6.59	ug/l	95
30) Chloroform	7.68	83	7820	1.16	ug/l	92

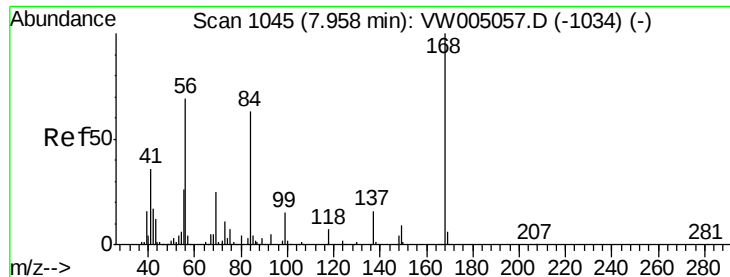
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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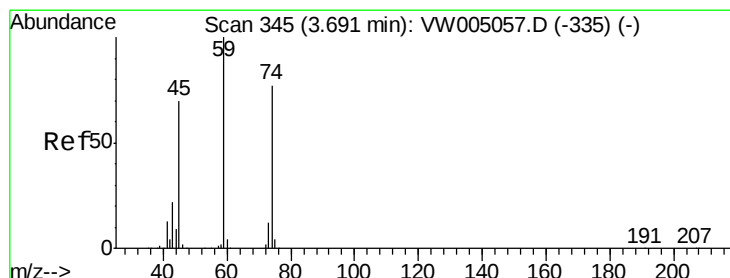
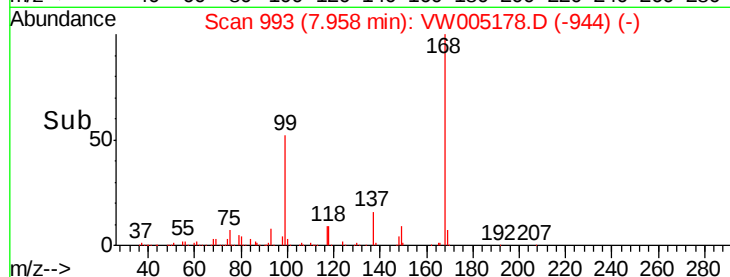
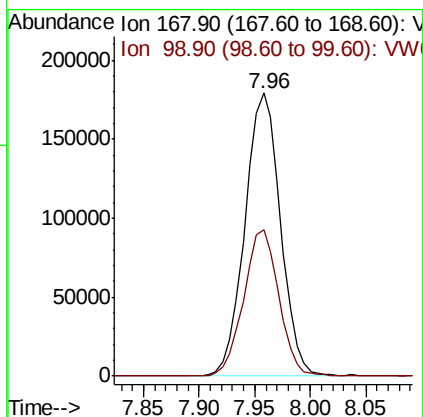
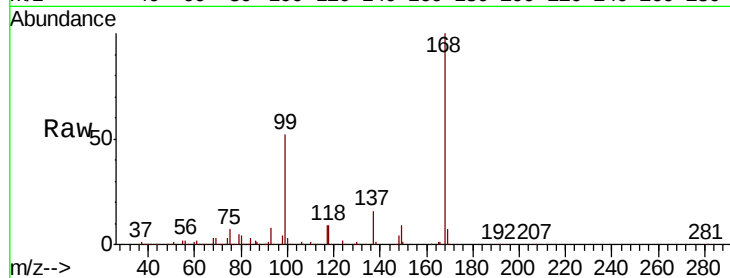




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

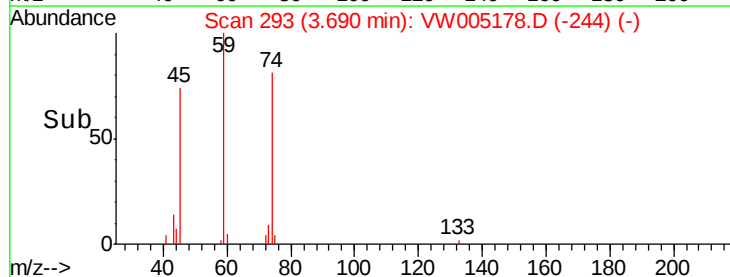
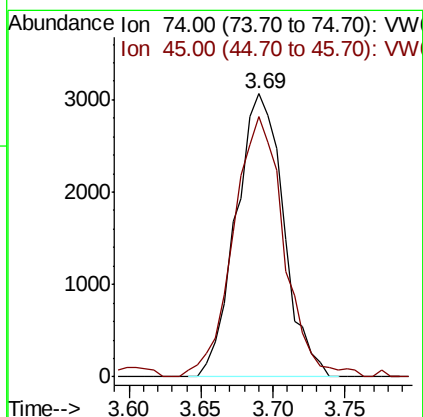
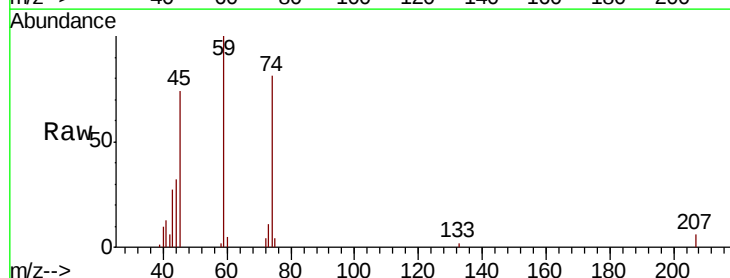
Instrument :
MSVOA_W
ClientSampleId :
EP1-WS-COMP-18

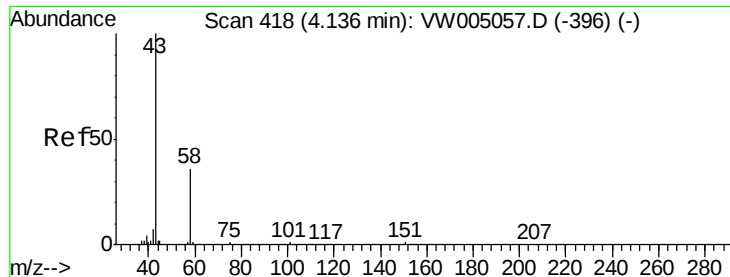
Tot Ion:168 Resp: 397969
Ion Ratio Lower Upper
168 100
99 51.8 39.4 59.0



#8
Diethyl Ether
Concen: 3.80 ug/l
RT: 3.69 min Scan# 293
Delta R.T. -0.00 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

Tgt Ion: 74 Resp: 7005
Ion Ratio Lower Upper
74 100
45 98.5 46.0 137.8





#16

Acetone

Concen: 15.10 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005178.D

Acq: 06 Sep 2018 21:23

Instrument :

MSVOA_W

ClientSampleId :

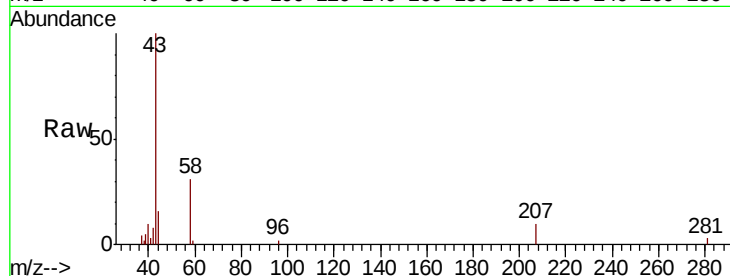
EP1-WS-COMP-18

Tot Ion: 43 Resp: 9992

Ion Ratio Lower Upper

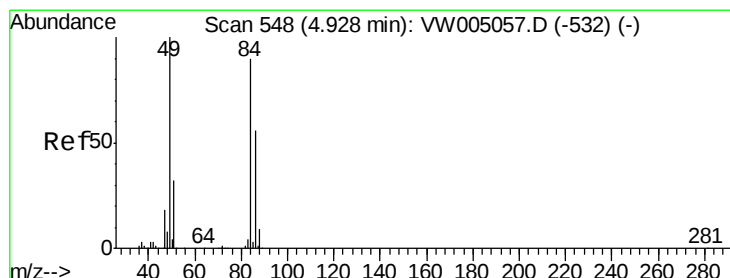
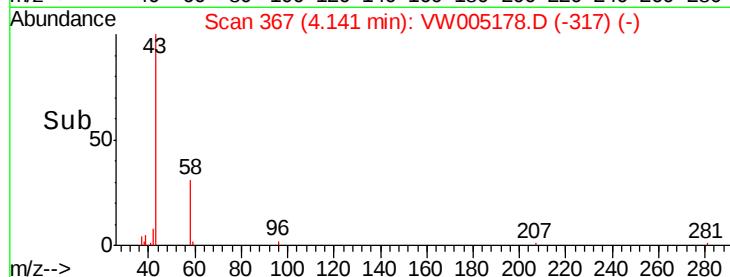
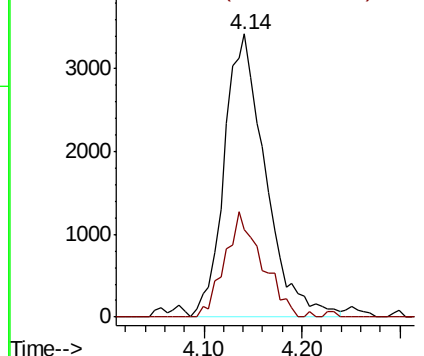
43 100

58 31.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 6.59 ug/l

RT: 4.93 min Scan# 496

Delta R.T. -0.00 min

Lab File: VW005178.D

Acq: 06 Sep 2018 21:23

Tgt Ion: 84 Resp: 44564

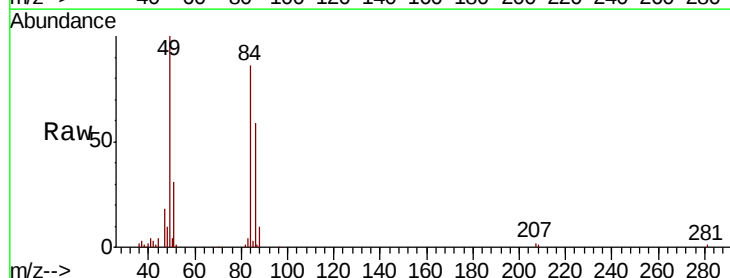
Ion Ratio Lower Upper

84 100

49 115.8 88.7 133.1

51 36.0 28.6 42.8

86 68.1 49.4 74.2

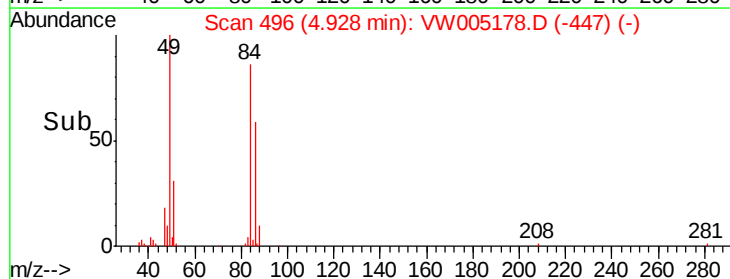
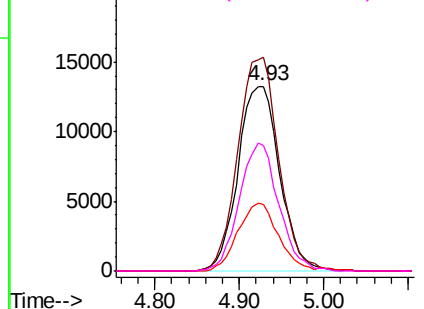


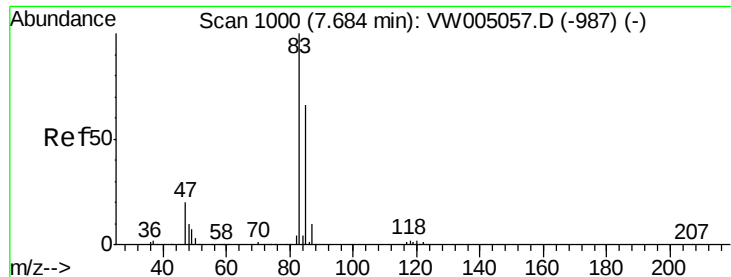
Abundance Ion 83.90 (83.60 to 84.60): VW

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

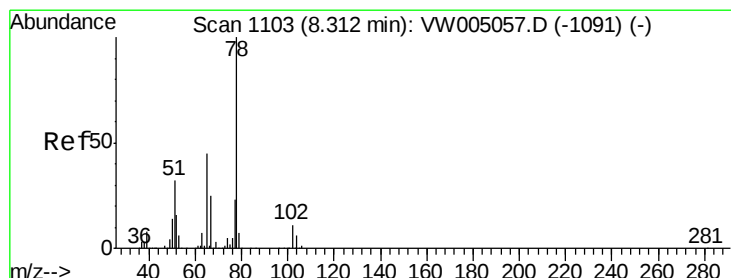
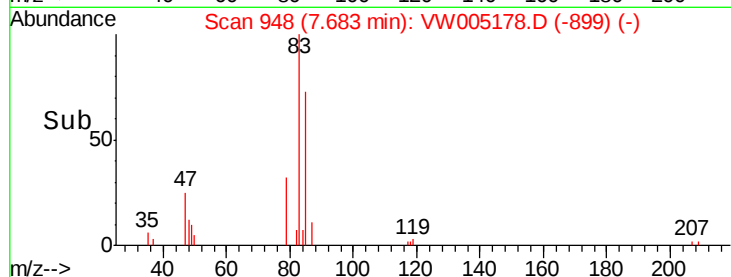
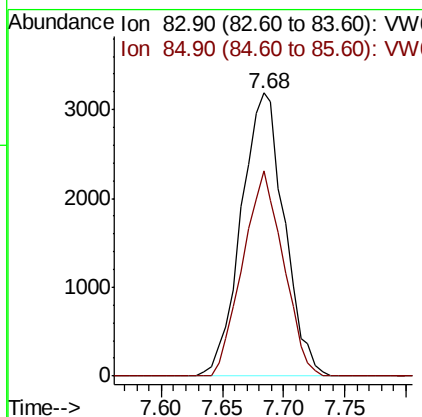
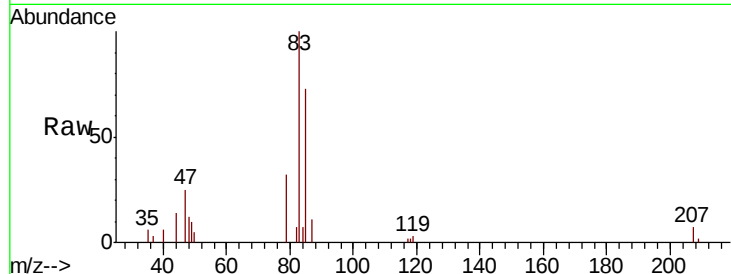




#30
Chloroform
Concen: 1.16 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

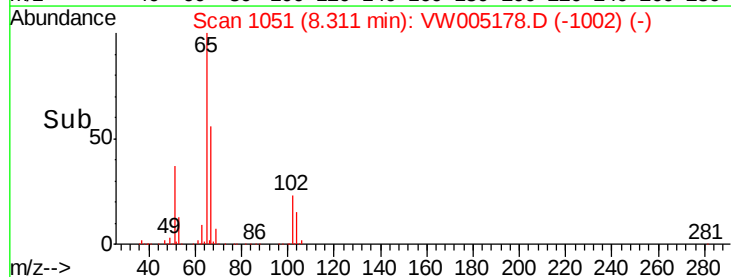
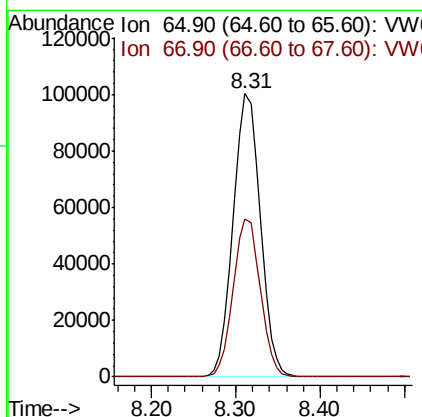
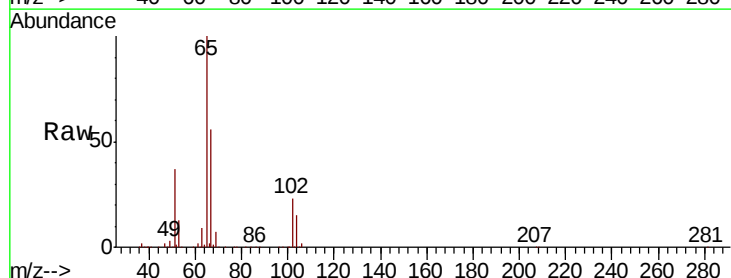
Instrument :
MSVOA_W
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EP1-WS-COMP-18

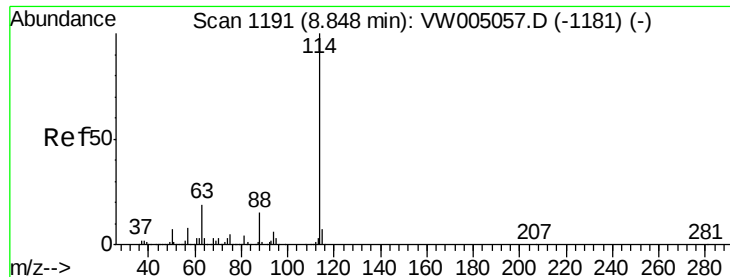
Tot Ion: 83 Resp: 7820
Ion Ratio Lower Upper
83 100
85 72.5 53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: 66.19 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

Tgt Ion: 65 Resp: 218348
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.4

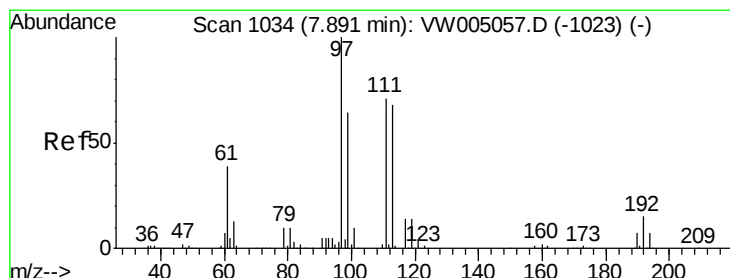
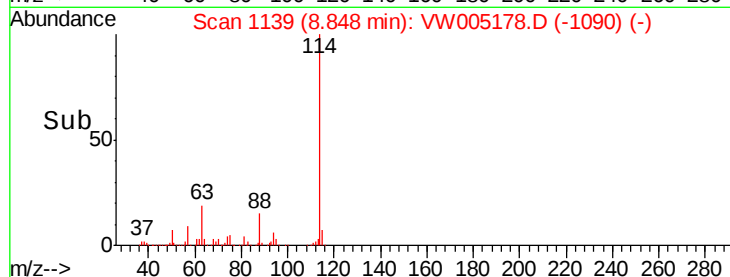
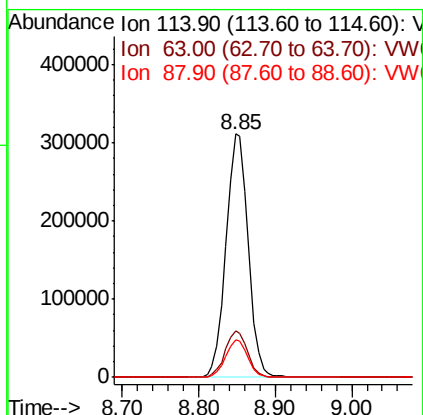
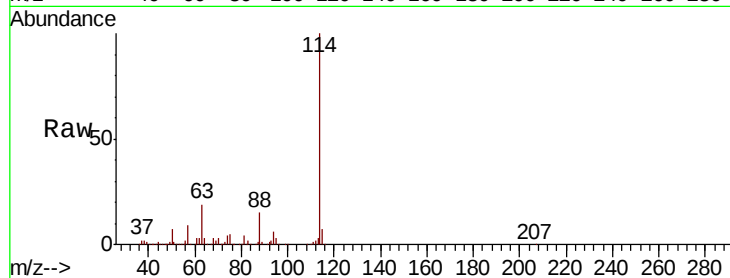




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005178.D
 Acq: 06 Sep 2018 21:23

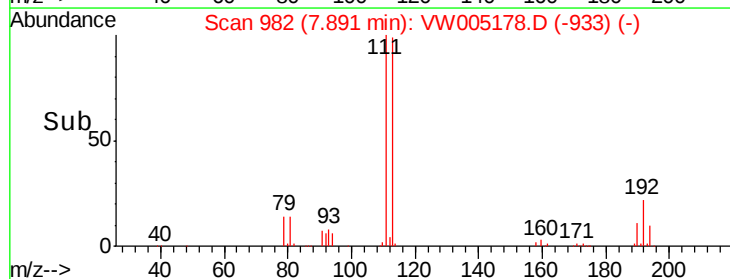
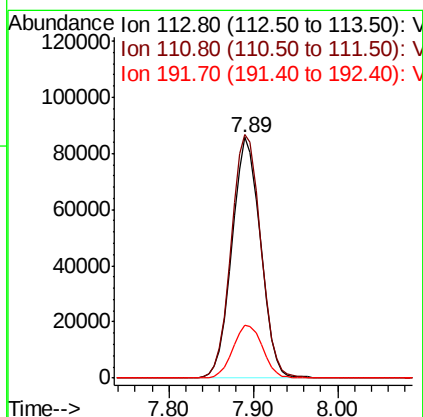
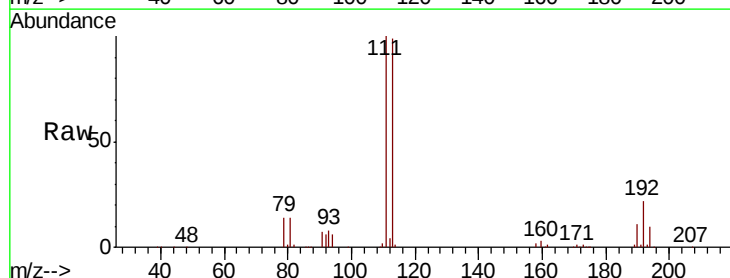
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-WS-COMP-18

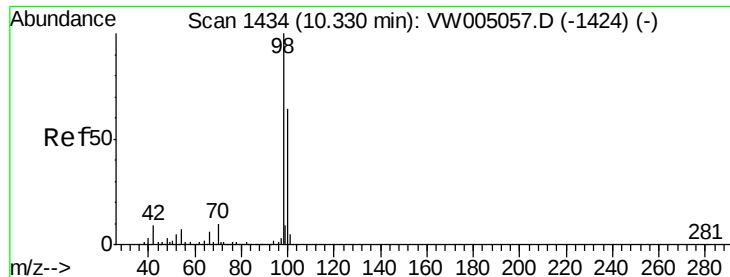
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.0
88	15.4	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 54.77 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005178.D
 Acq: 06 Sep 2018 21:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	22.7	18.1	27.1





#50

Toluene-d8

Concen: 48.39 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005178.D

Acq: 06 Sep 2018 21:23

Instrument :

MSVOA_W

ClientSampleId :

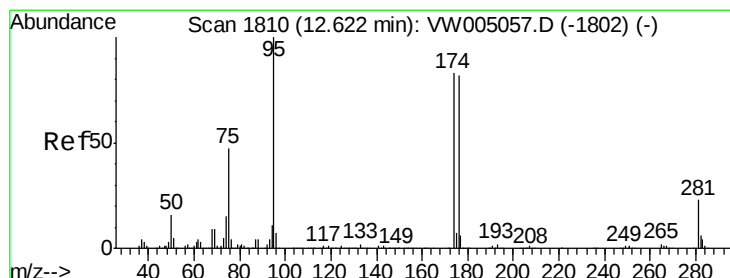
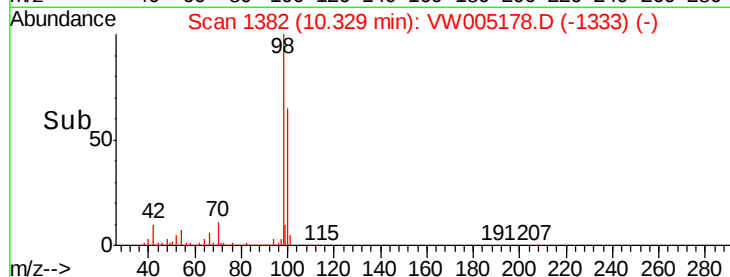
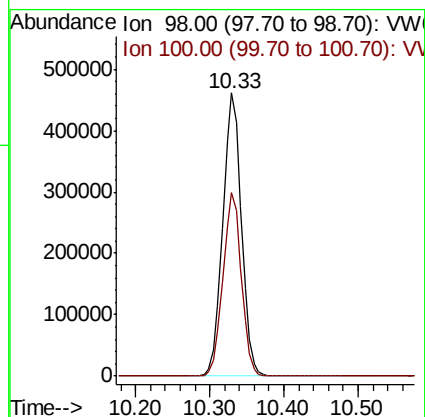
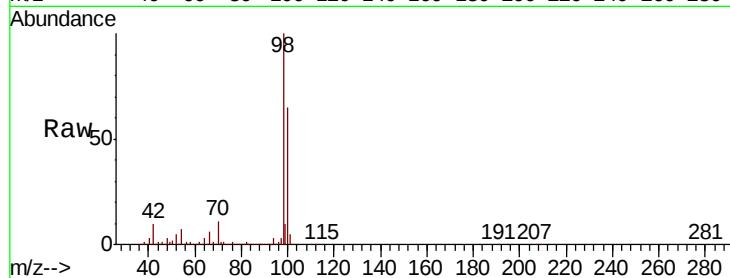
EP1-WS-COMP-18

Tot Ion: 98 Resp: 799155

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.63 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005178.D

Acq: 06 Sep 2018 21:23

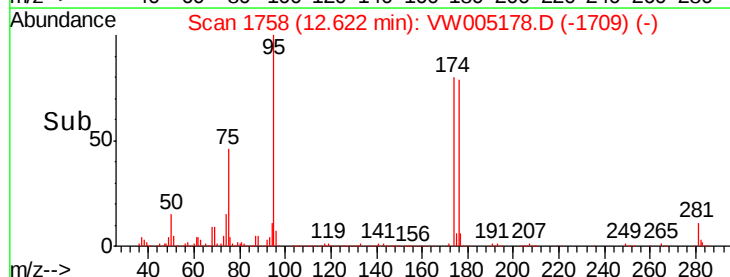
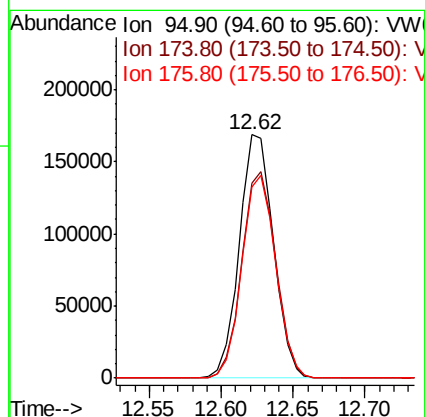
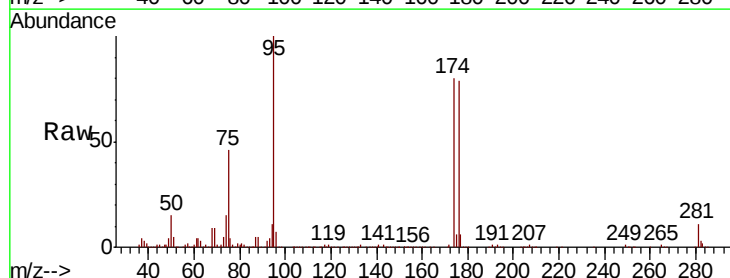
Tgt Ion: 95 Resp: 277370

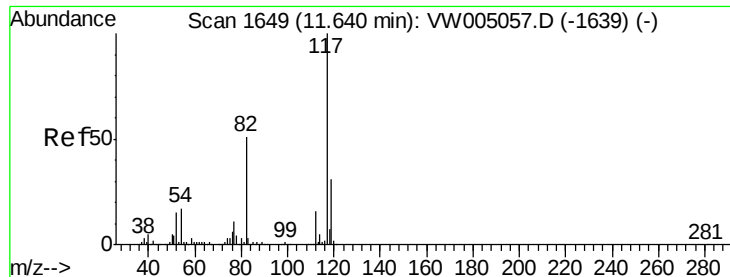
Ion Ratio Lower Upper

95 100

174 84.7 0.0 173.4

176 82.7 0.0 167.4

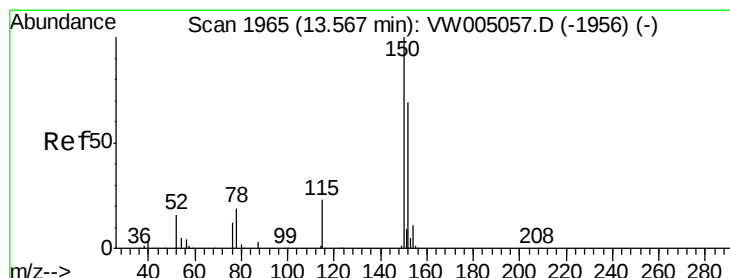
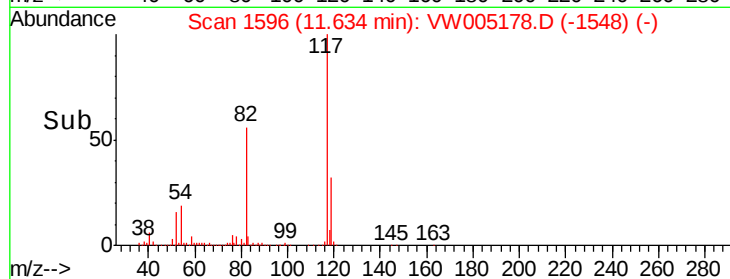
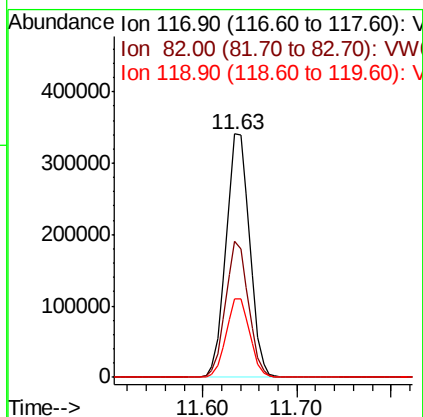
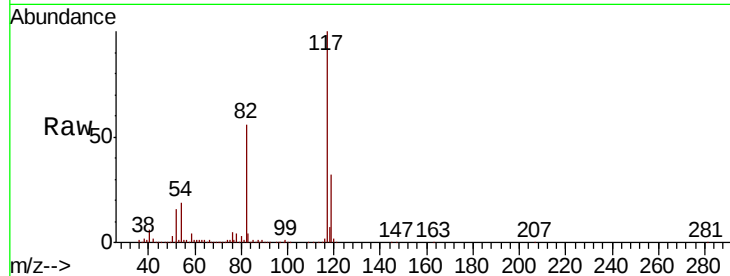




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

Instrument :
MSVOA_W
ClientSampleId :
EP1-WS-COMP-18

Tot Ion:117 Resp: 592573
Ion Ratio Lower Upper
117 100
82 55.7 40.9 61.3
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005178.D
Acq: 06 Sep 2018 21:23

Tgt Ion:152 Resp: 286060
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 158.3 0.0 351.4

