

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005159.D
 Acq On : 06 Sep 2018 13:17
 Operator : SY/AP
 Sample : J4761-01RE
 Misc : 6.90G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-4005RE

Quant Time: Sep 06 14:12:18 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	359252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	612334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	597771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	284085	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	240650	80.81	ug/l	0.00
Spiked Amount			Recovery	=	161.62%	
35) Dibromofluoromethane	7.89	113	206711	58.42	ug/l	0.00
Spiked Amount			Recovery	=	116.84%	
50) Toluene-d8	10.33	98	757116	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
62) 4-Bromofluorobenzene	12.62	95	336160	58.47	ug/l	0.00
Spiked Amount			Recovery	=	116.94%	

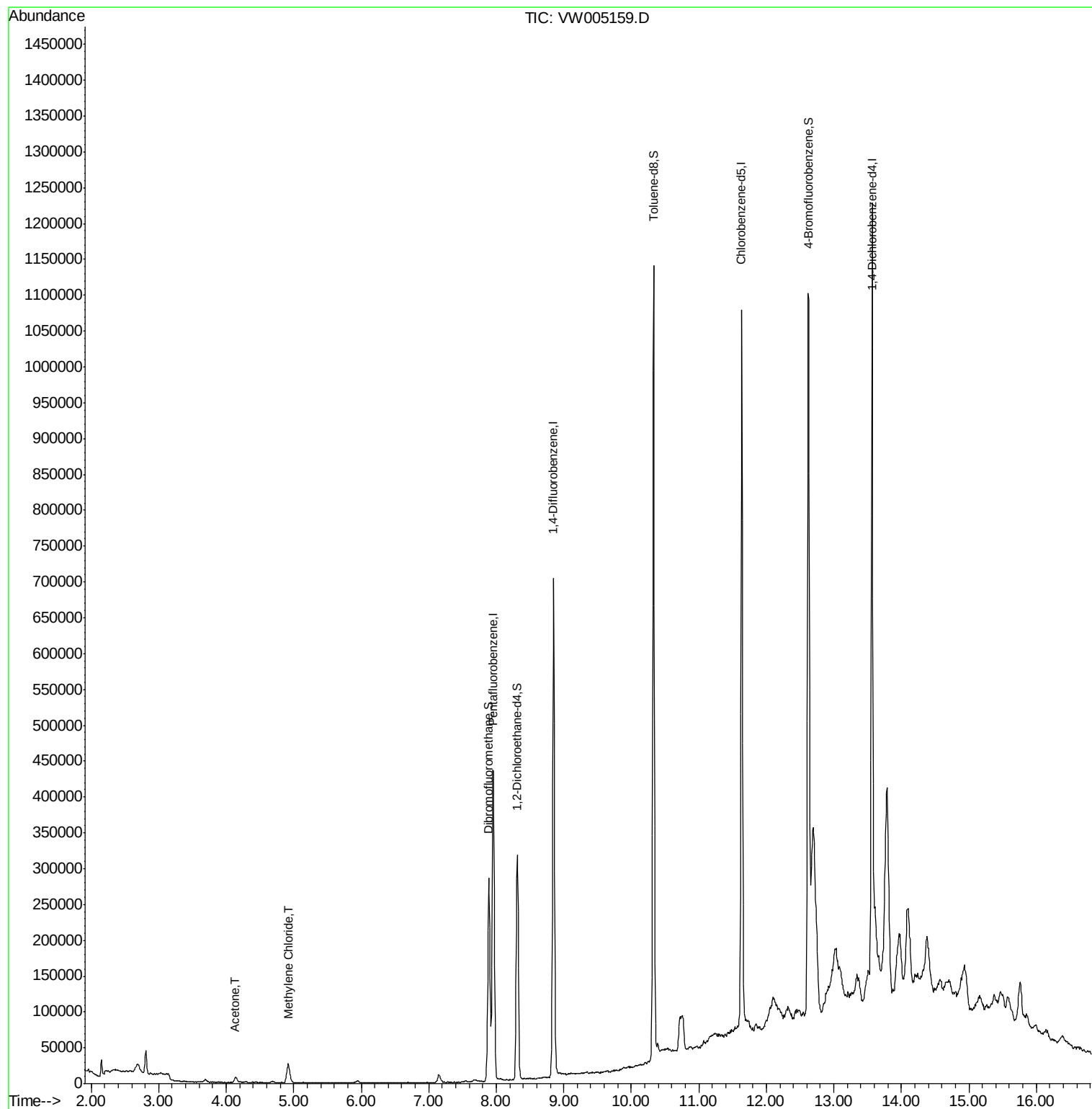
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	13795	23.10	ug/l	94
20) Methylene Chloride	4.92	84	21052	1.44	ug/l	97

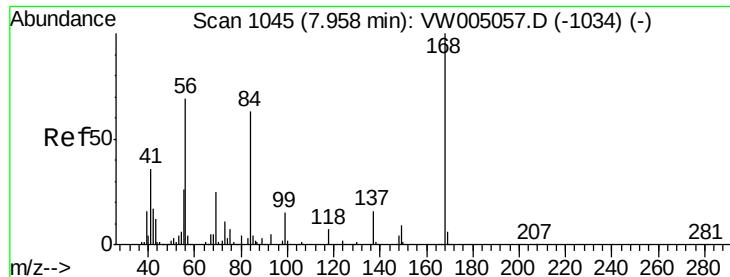
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005159.D

Acq: 06 Sep 2018 13:17

Instrument :

MSVOA_W

ClientSampleId :

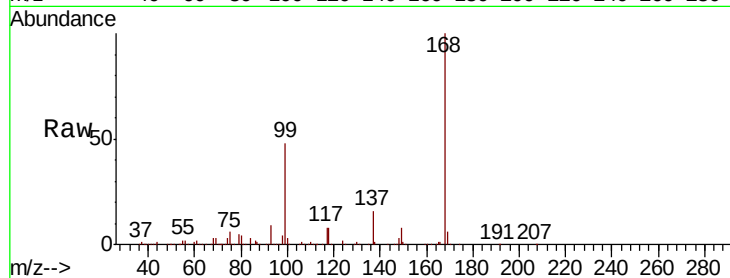
RT-4005RE

Tot Ion:168 Resp: 359252

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

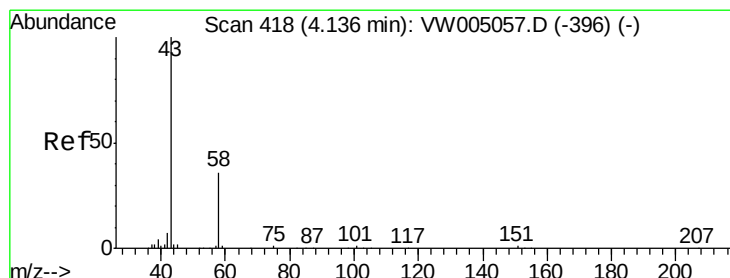
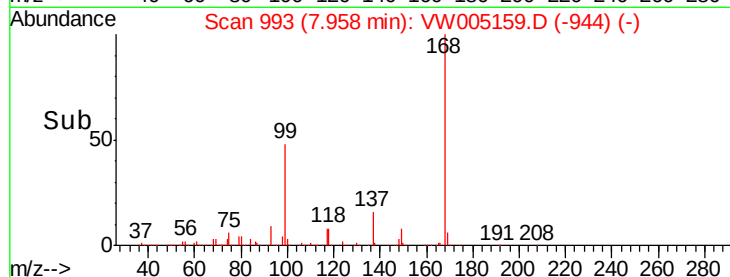
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.10 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005159.D

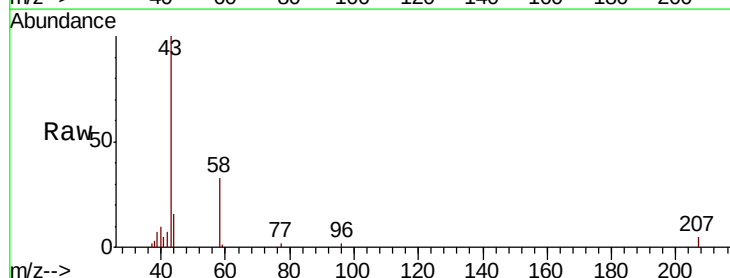
Acq: 06 Sep 2018 13:17

Tgt Ion: 43 Resp: 13795

Ion Ratio Lower Upper

43 100

58 32.6 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

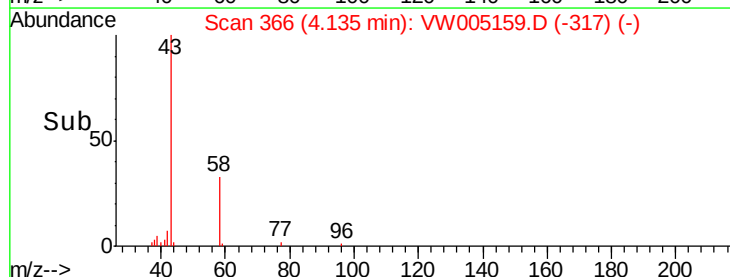
3000

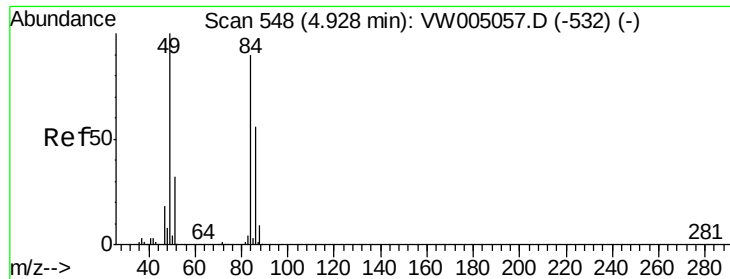
2000

1000

0

Time-->

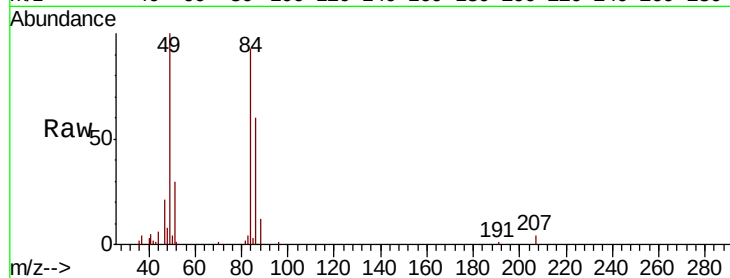




#20
Methylene Chloride
Concen: 1.44 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW005159.D
Acq: 06 Sep 2018 13:17

Instrument :
MSVOA_W
ClientSampleId :
RT-4005RE

Tot Ion:	84	Resp:	21052
Ion	Ratio	Lower	Upper
84	100		
49	107.8	88.7	133.1
51	32.5	28.6	42.8
86	64.2	49.4	74.2



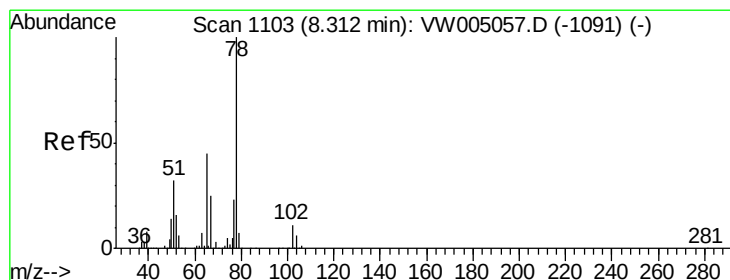
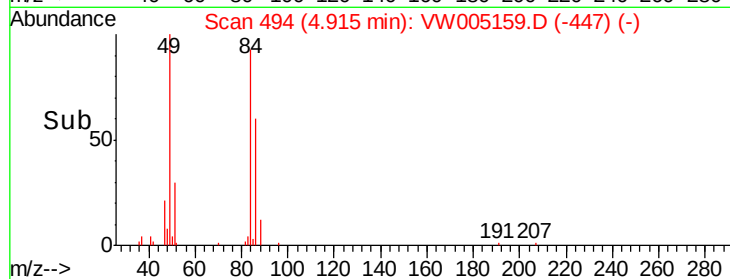
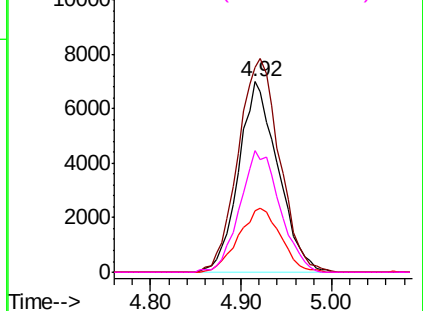
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

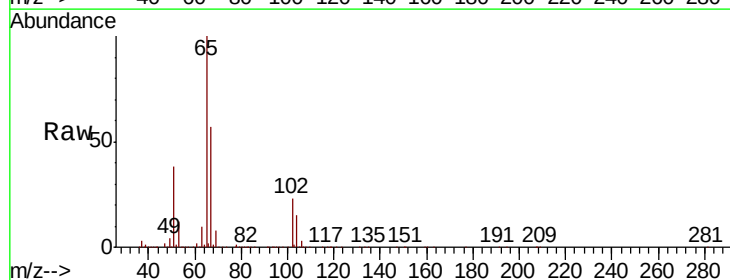
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 80.81 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005159.D
Acq: 06 Sep 2018 13:17

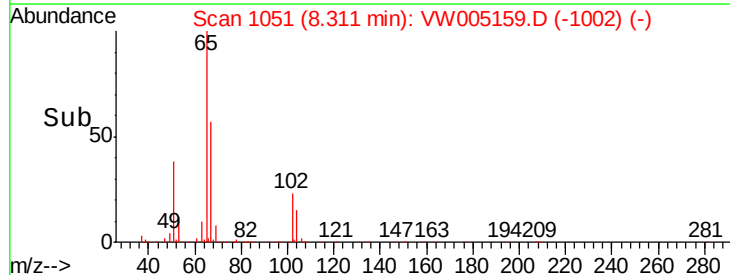
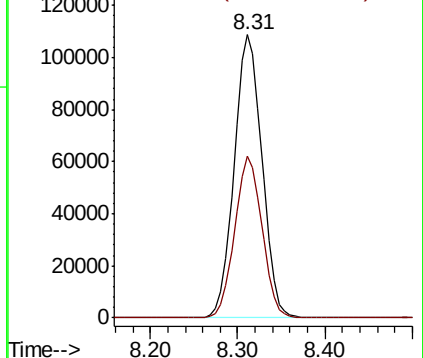
Tgt Ion:	65	Resp:	240650
Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	109.4

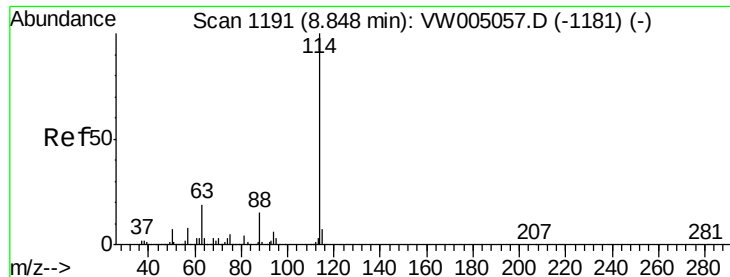


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

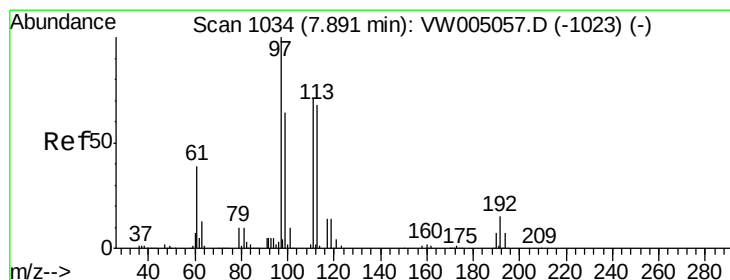
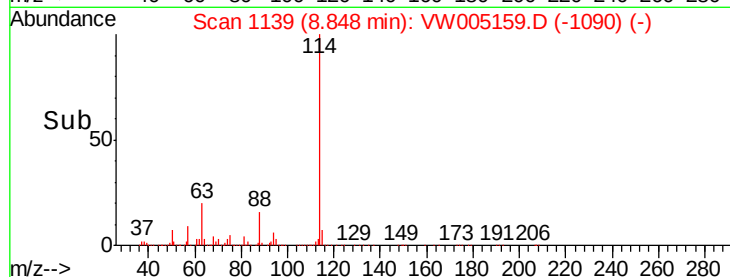
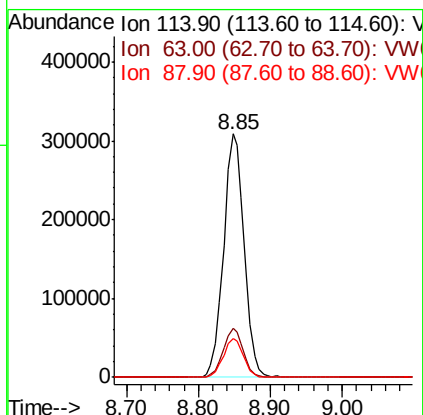
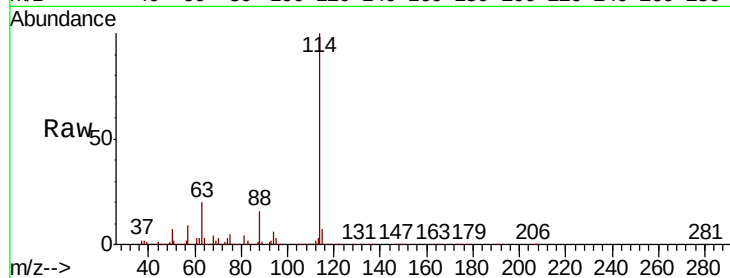




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005159.D
 Acq: 06 Sep 2018 13:17

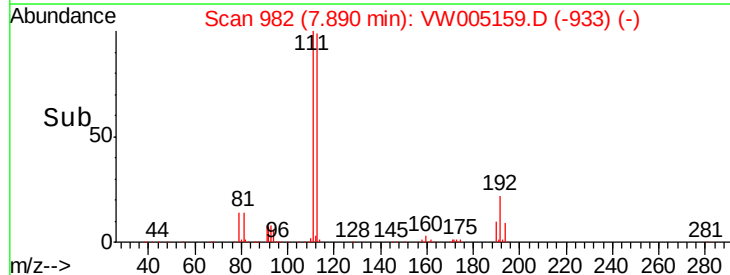
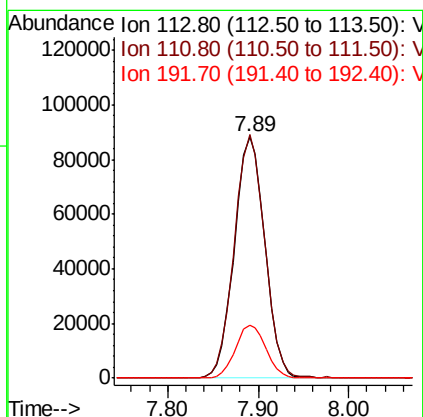
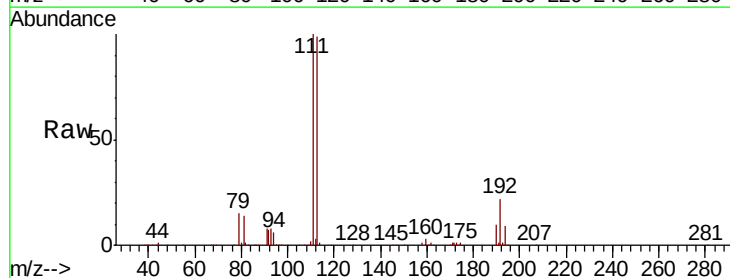
Instrument :
 MSVOA_W
 ClientSampleId :
 RT-4005RE

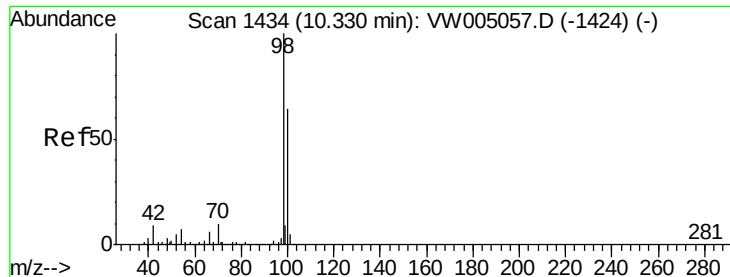
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.0
88	15.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 58.42 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005159.D
 Acq: 06 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.2
192	22.1	18.1	27.1





#50

Toluene-d8

Concen: 46.43 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005159.D

Acq: 06 Sep 2018 13:17

Instrument :

MSVOA_W

ClientSampleId :

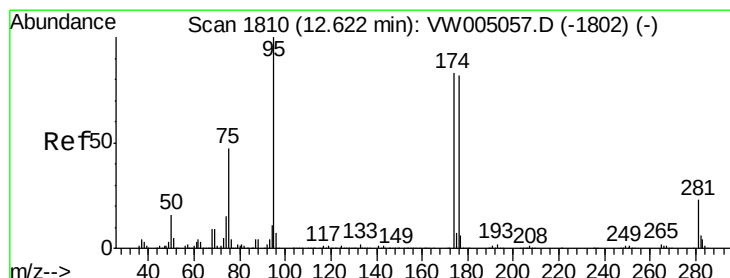
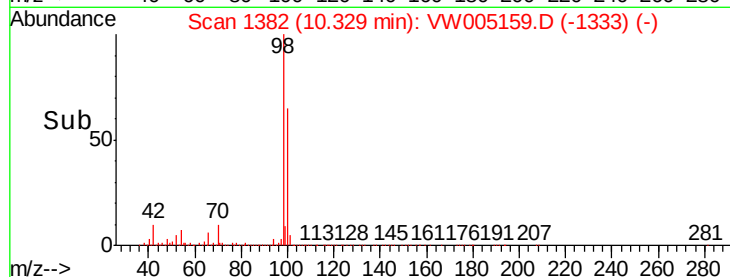
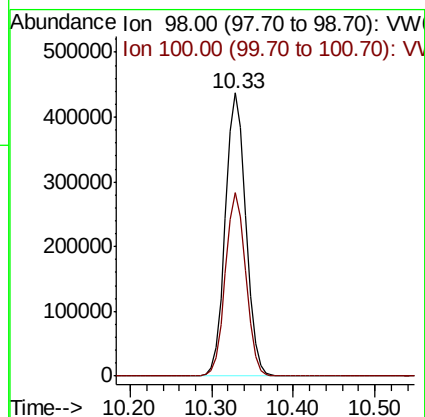
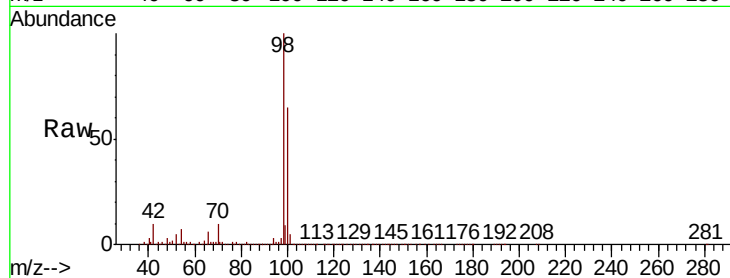
RT-4005RE

Tot Ion: 98 Resp: 757116

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 58.47 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005159.D

Acq: 06 Sep 2018 13:17

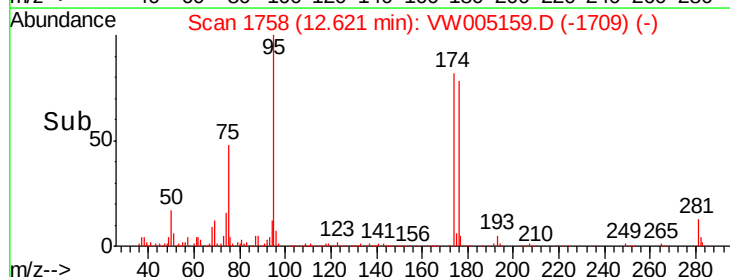
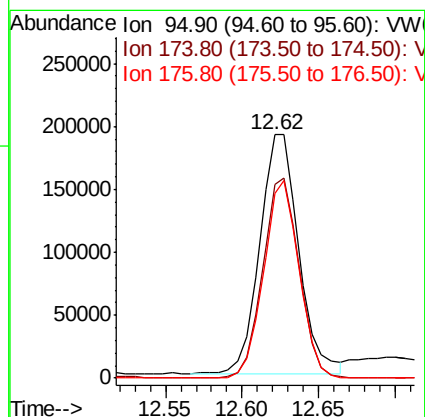
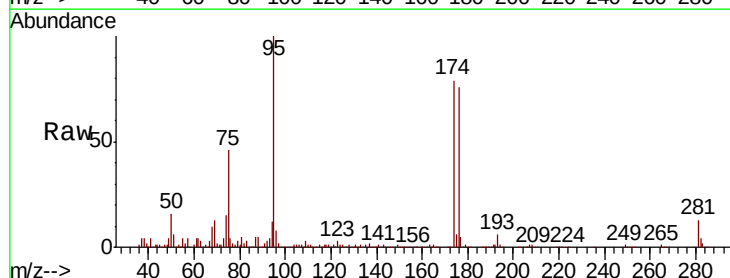
Tgt Ion: 95 Resp: 336160

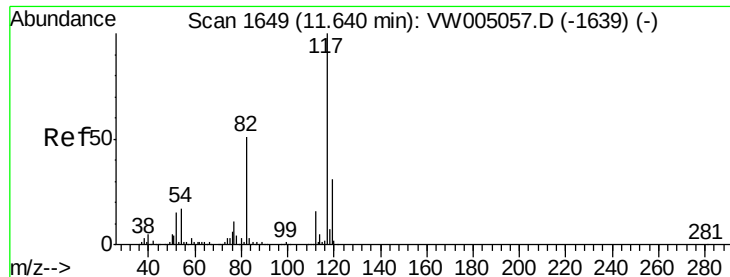
Ion Ratio Lower Upper

95 100

174 78.0 0.0 173.4

176 75.4 0.0 167.4

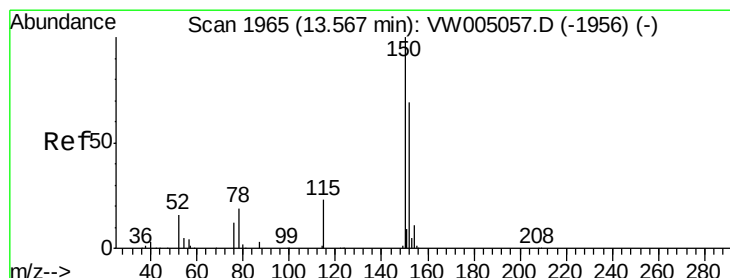
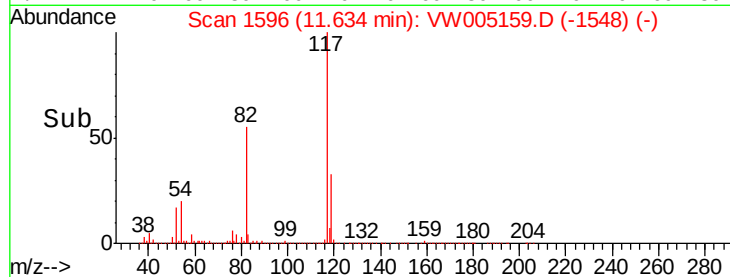
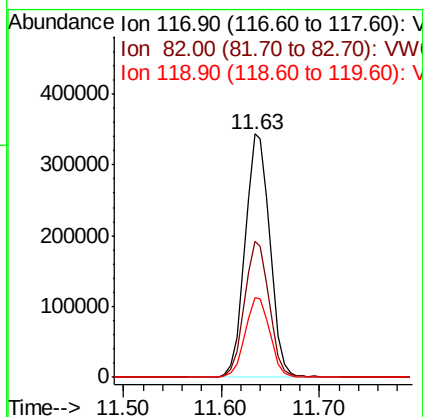
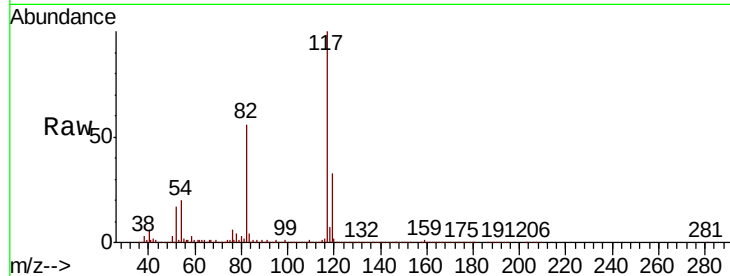




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005159.D
Acq: 06 Sep 2018 13:17

Instrument :
MSVOA_W
ClientSampleId :
RT-4005RE

Tot Ion:117 Resp: 597771
Ion Ratio Lower Upper
117 100
82 55.5 40.9 61.3
119 32.5 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: VW005159.D
Acq: 06 Sep 2018 13:17

Tgt Ion:152 Resp: 284085
Ion Ratio Lower Upper
152 100
115 57.6 27.8 83.4
150 159.1 0.0 351.4

