

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005105.D
 Acq On : 05 Sep 2018 03:52
 Operator : SY/AP
 Sample : J4761-01
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-4005

Quant Time: Sep 05 05:29:45 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	484499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	736447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	710476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	331440	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	134021	33.37	ug/l	0.00
Spiked Amount			Recovery	=	66.74%	
35) Dibromofluoromethane	7.89	113	133726	31.42	ug/l	0.00
Spiked Amount			Recovery	=	62.84%	
50) Toluene-d8	10.33	98	501609	25.58	ug/l	0.00
Spiked Amount			Recovery	=	51.16%	
62) 4-Bromofluorobenzene	12.62	95	171752	24.84	ug/l	0.00
Spiked Amount			Recovery	=	49.68%	

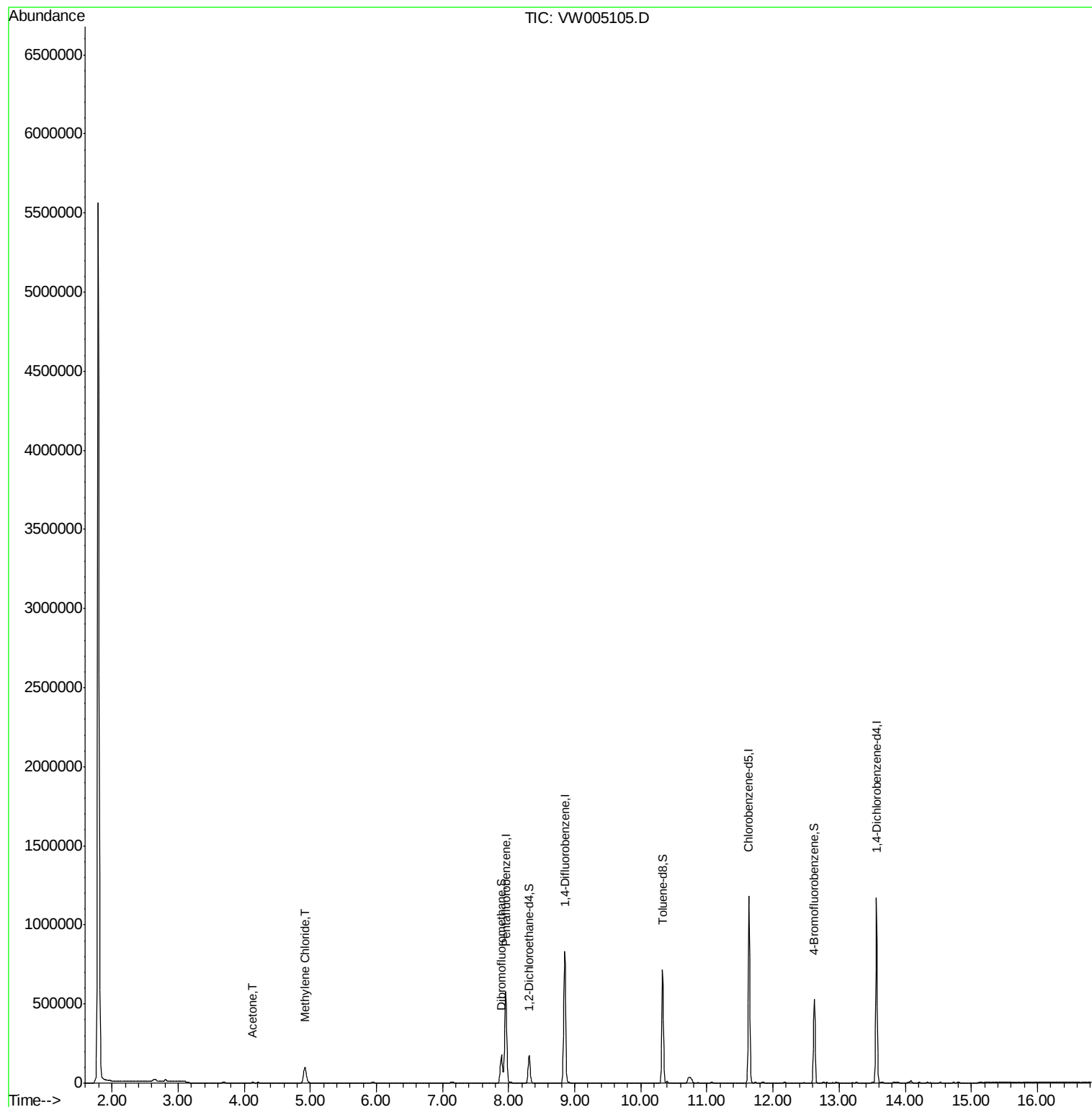
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	5676	7.05	ug/l	95
20) Methylene Chloride	4.92	84	82613	12.24	ug/l	98

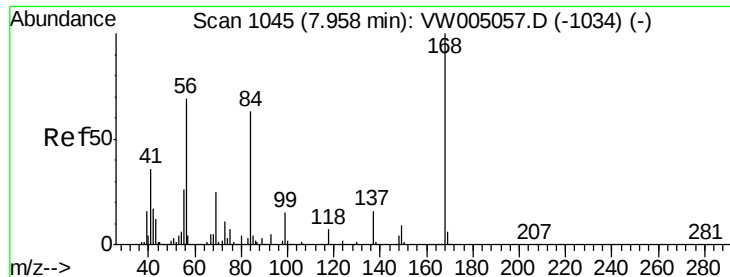
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005105.D

Acq: 05 Sep 2018 03:52

Instrument :

MSVOA_W

ClientSampled :

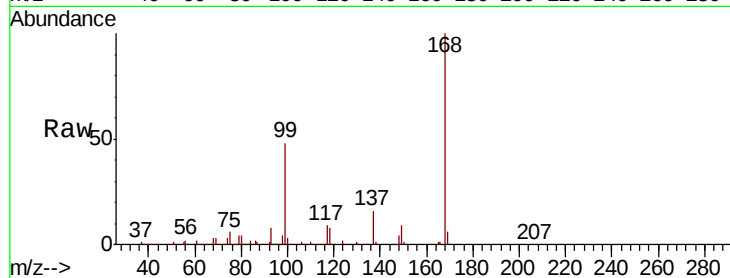
RT-4005

Tot Ion:168 Resp: 484499

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

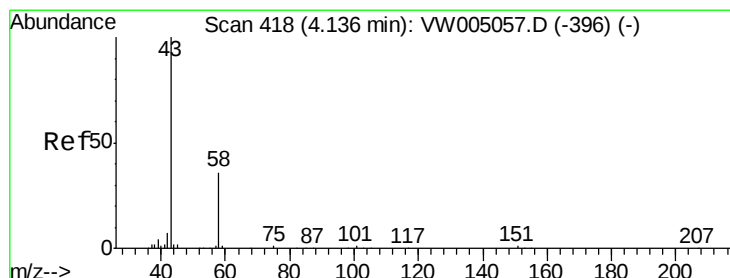
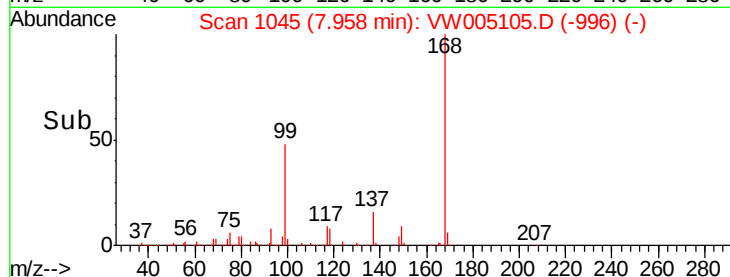
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 7.05 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW005105.D

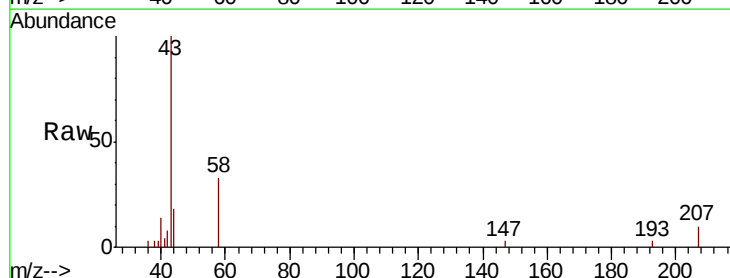
Acq: 05 Sep 2018 03:52

Tgt Ion: 43 Resp: 5676

Ion Ratio Lower Upper

43 100

58 33.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

1500

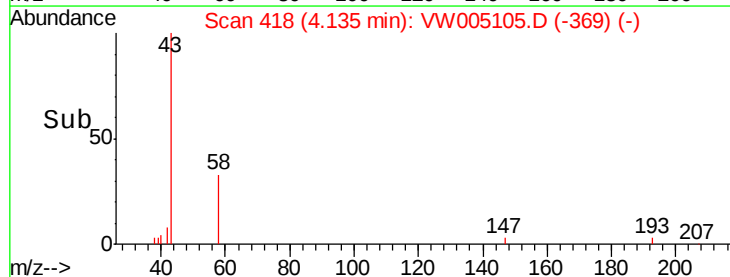
1000

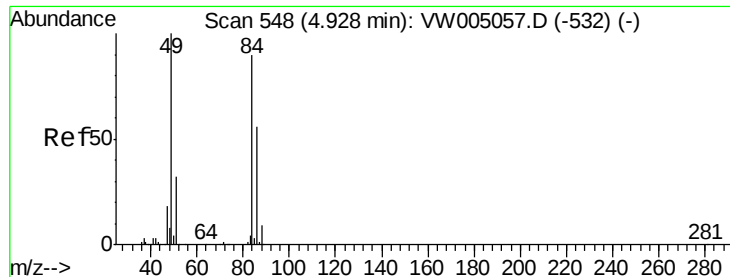
500

0

Time-->

4.00 4.05 4.10 4.15 4.20

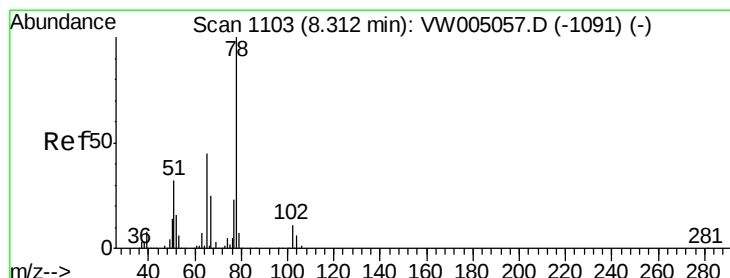
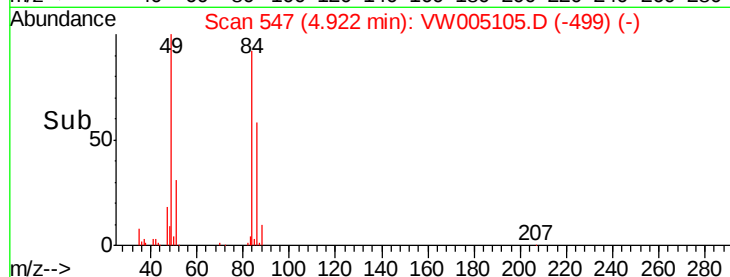
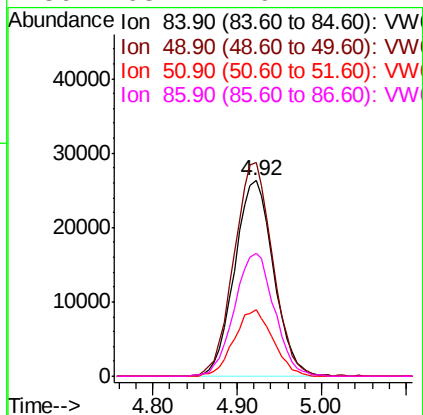
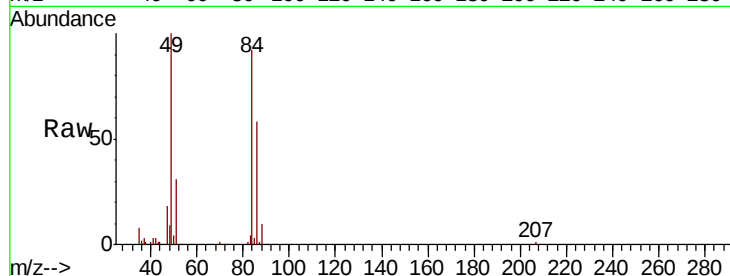




#20
Methylene Chloride
Concen: 12.24 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

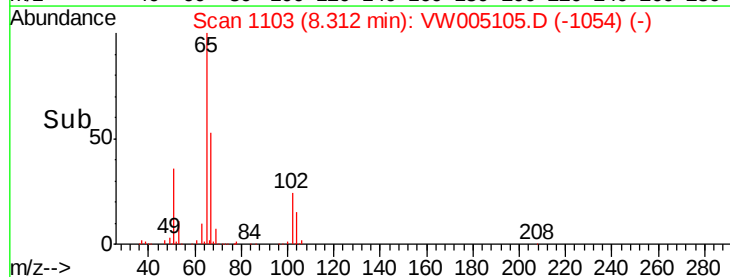
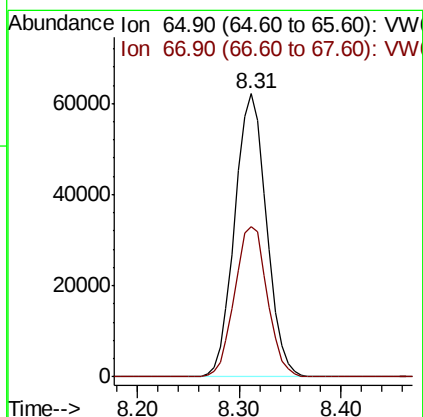
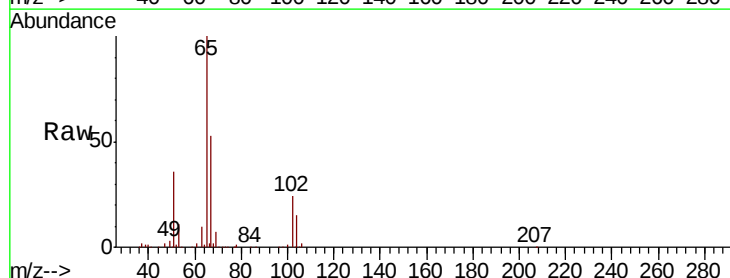
Instrument :
MSVOA_W
ClientSampled :
RT-4005

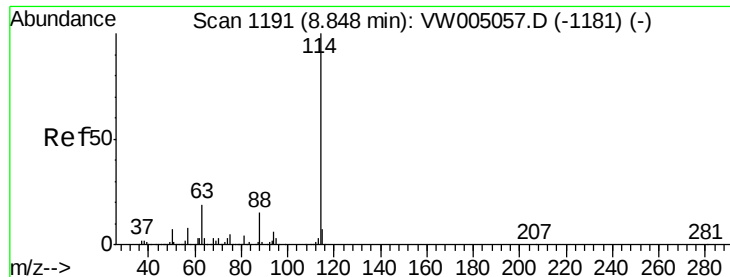
Tot Ion:	84	Resp:	82613
Ion	Ratio	Lower	Upper
84	100		
49	109.1	88.7	133.1
51	34.2	28.6	42.8
86	63.2	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 33.37 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

Tgt Ion:	65	Resp:	134021
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4

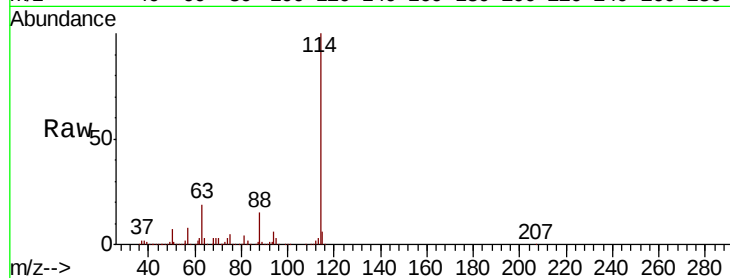




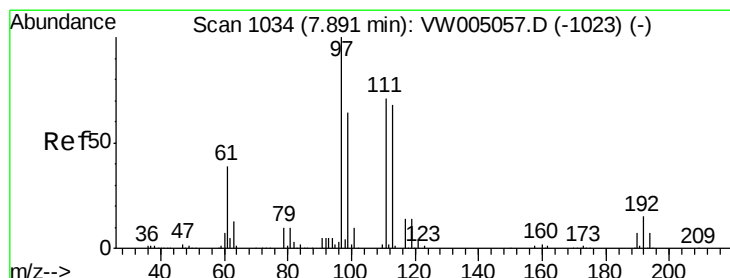
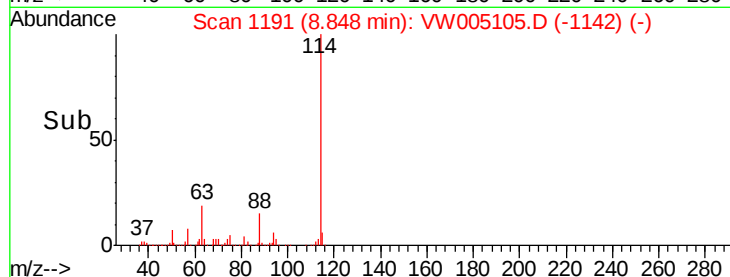
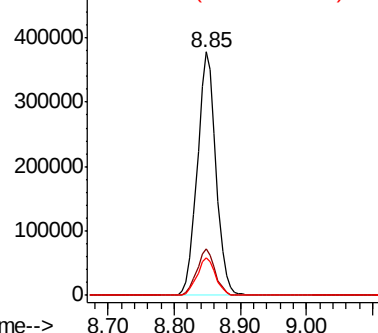
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

Instrument :
MSVOA_W
ClientSampleId :
RT-4005

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.0
88	15.3	0.0	30.2

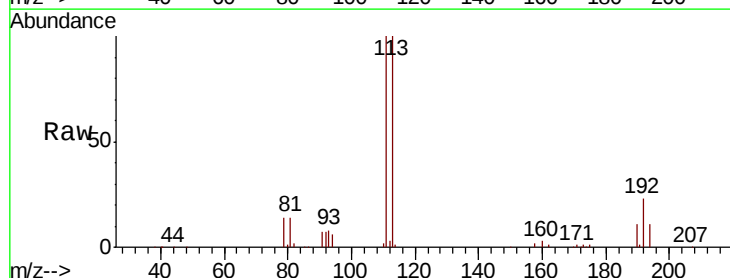


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

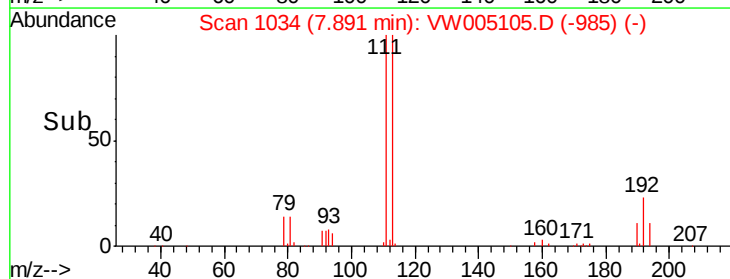
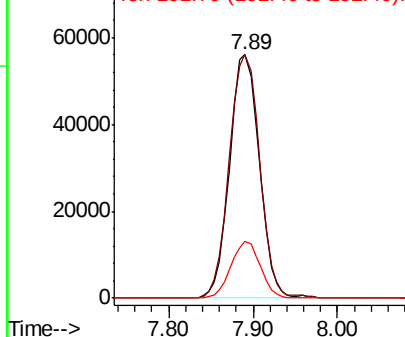


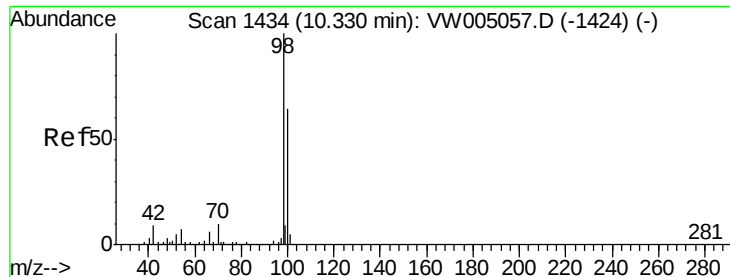
#35
Dibromofluoromethane
Concen: 31.42 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	23.0	18.1	27.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 25.58 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005105.D

Acq: 05 Sep 2018 03:52

Instrument :

MSVOA_W

ClientSampleId :

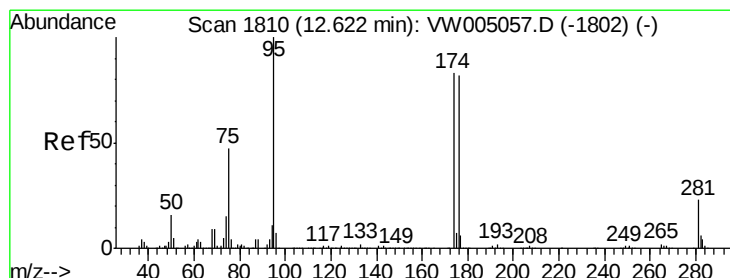
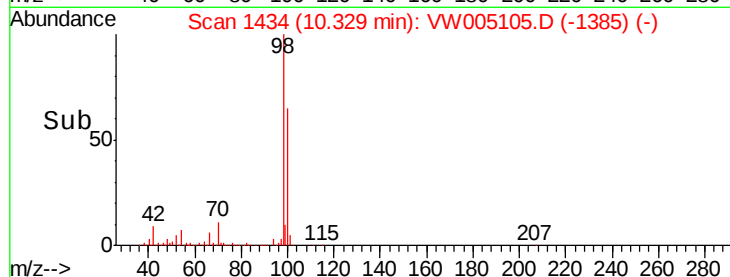
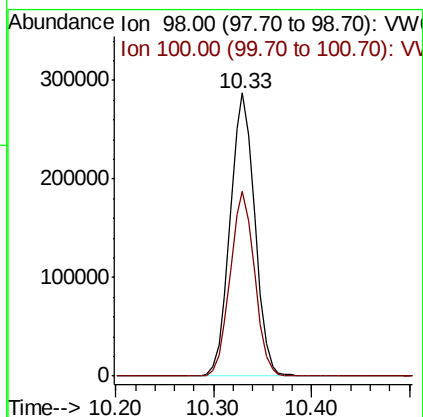
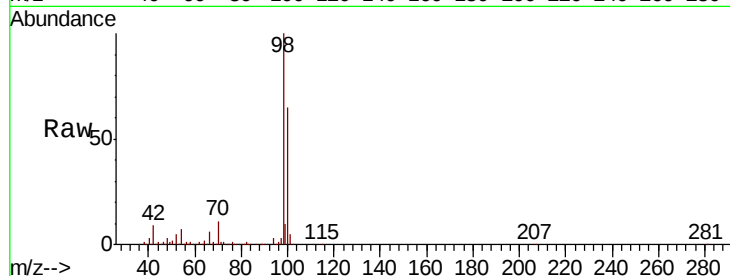
RT-4005

Tot Ion: 98 Resp: 501609

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 24.84 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005105.D

Acq: 05 Sep 2018 03:52

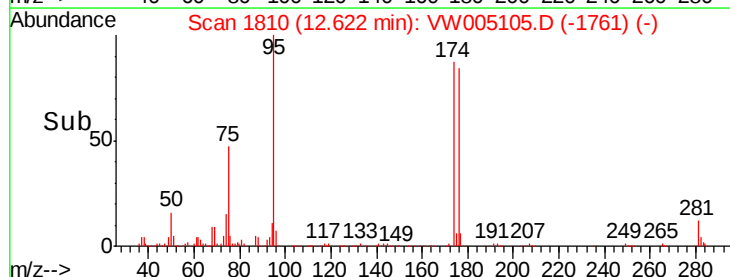
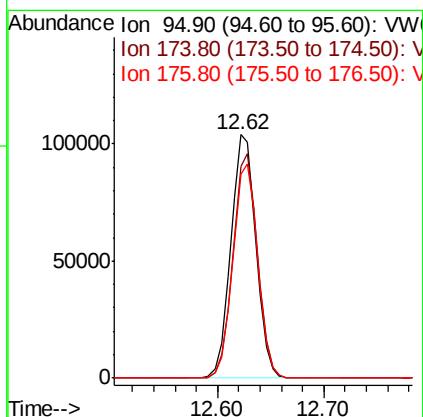
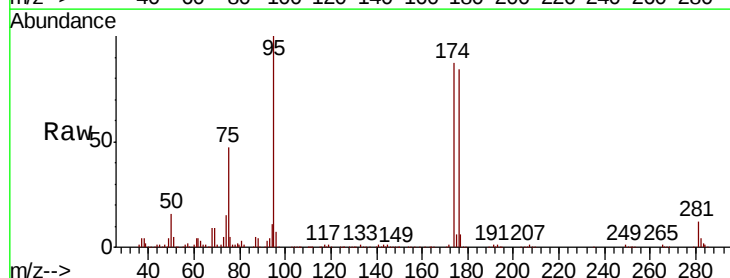
Tgt Ion: 95 Resp: 171752

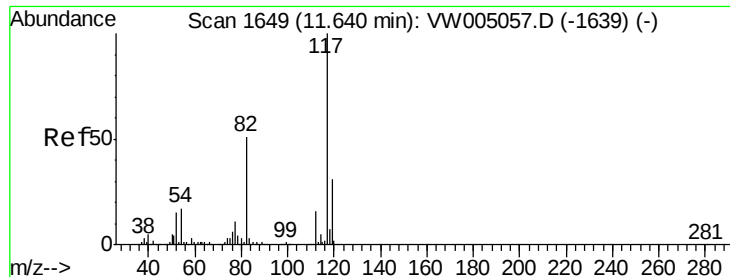
Ion Ratio Lower Upper

95 100

174 90.3 0.0 173.4

176 87.5 0.0 167.4

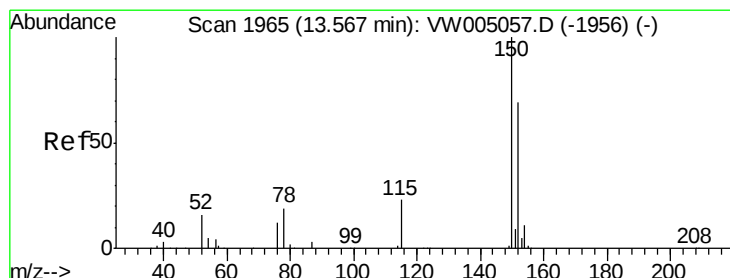
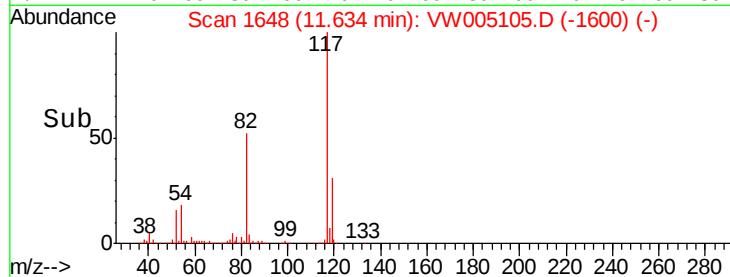
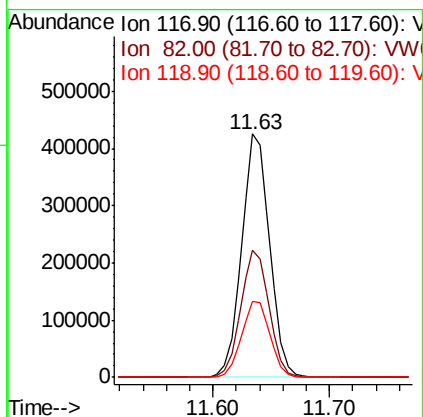
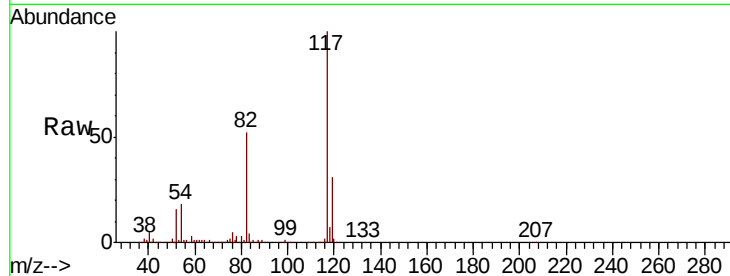




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

Instrument :
MSVOA_W
ClientSampleId :
RT-4005

Tot Ion:117 Resp: 710476
Ion Ratio Lower Upper
117 100
82 52.0 40.9 61.3
119 31.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005105.D
Acq: 05 Sep 2018 03:52

Tgt Ion:152 Resp: 331440
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 154.8 0.0 351.4

