

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005140.D
 Acq On : 05 Sep 2018 20:01
 Operator : SY/AP
 Sample : J4712-07RE
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05RE

Quant Time: Sep 06 01:40:28 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	518405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	823721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	701321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207691	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	303802	70.70	ug/l	0.00
Spiked Amount			Recovery	=	141.40%	
35) Dibromofluoromethane	7.89	113	276830	58.16	ug/l	0.00
Spiked Amount			Recovery	=	116.32%	
50) Toluene-d8	10.33	98	1105979	50.42	ug/l	0.00
Spiked Amount			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.62	95	283682	36.68	ug/l	0.00
Spiked Amount			Recovery	=	73.36%	

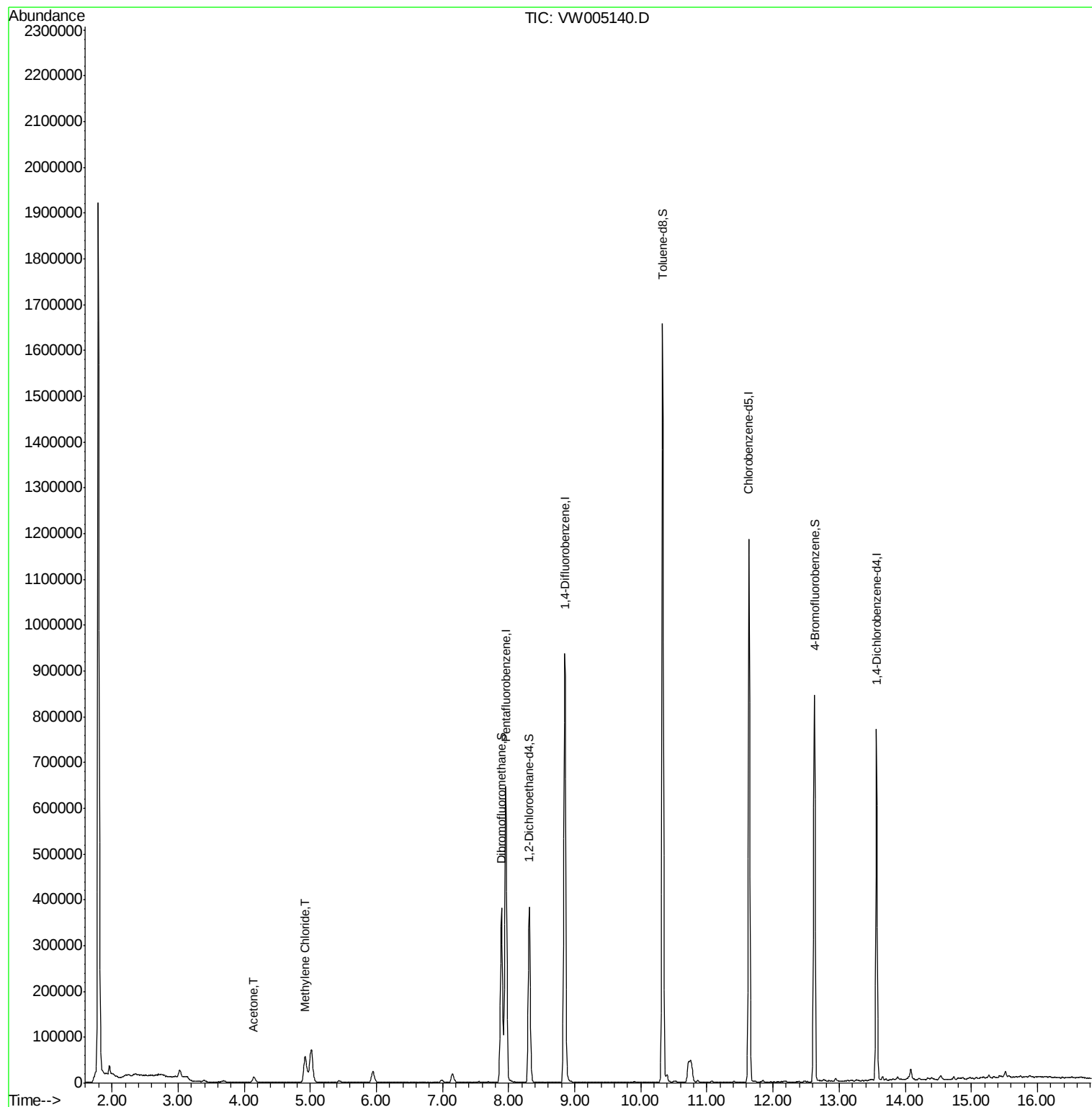
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	20709	24.03	ug/l	95
20) Methylene Chloride	4.93	84	46051	4.36	ug/l	94

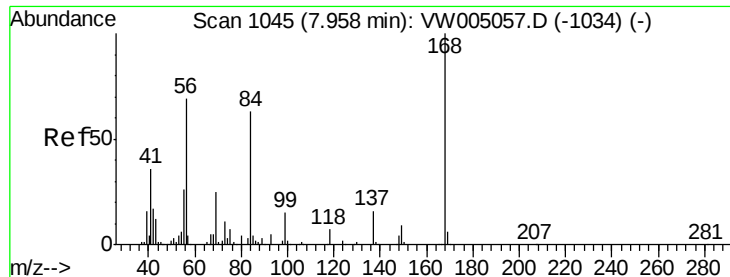
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005140.D
Acq On : 05 Sep 2018 20:01
Operator : SY/AP
Sample : J4712-07RE
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-05RE

Quant Time: Sep 06 01:40:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
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: VW005140.D

Acq: 05 Sep 2018 20:01

Instrument :

MSVOA_W

ClientSampled :

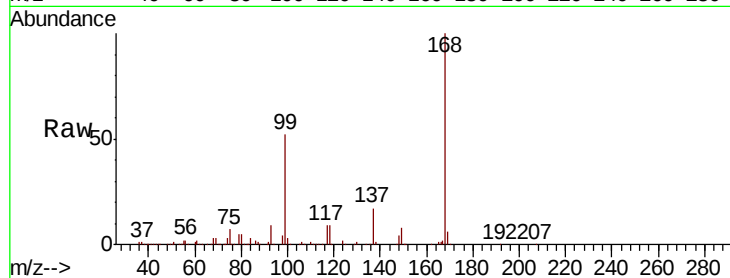
SB-05RE

Tot Ion:168 Resp: 518405

Ion Ratio Lower Upper

168 100

99 51.5 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

250000

200000

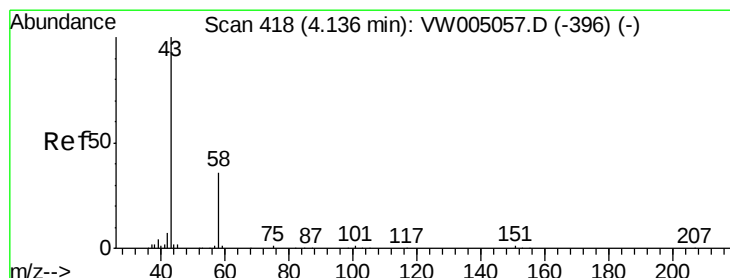
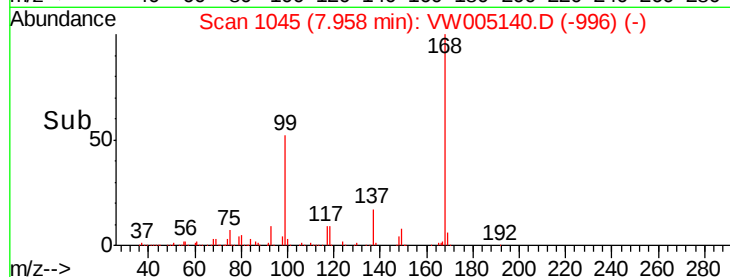
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.03 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005140.D

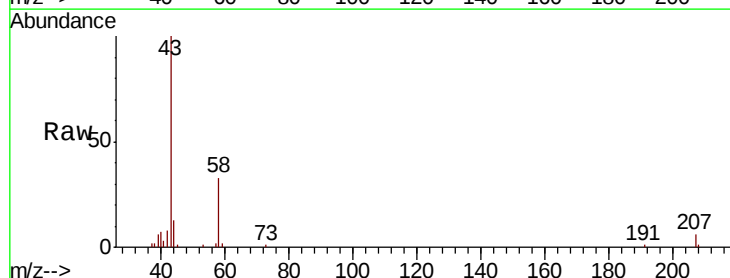
Acq: 05 Sep 2018 20:01

Tgt Ion: 43 Resp: 20709

Ion Ratio Lower Upper

43 100

58 33.5 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

8000

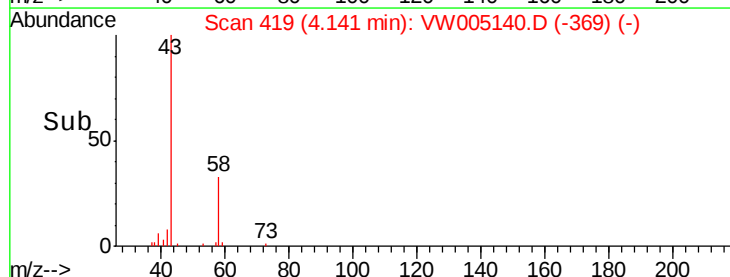
6000

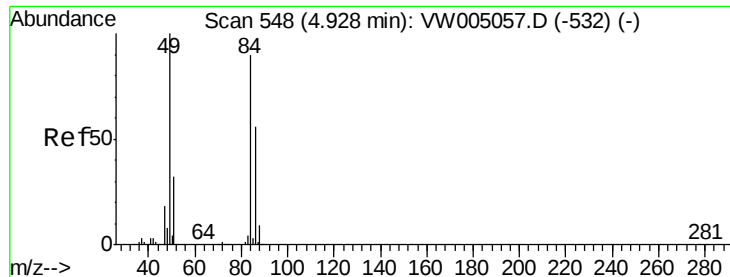
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 4.36 ug/l

RT: 4.93 min Scan# 548

Delta R.T. -0.00 min

Lab File: VW005140.D

Acq: 05 Sep 2018 20:01

Instrument :

MSVOA_W

ClientSampleId :

SB-05RE

Tot Ion: 84 Resp: 46051

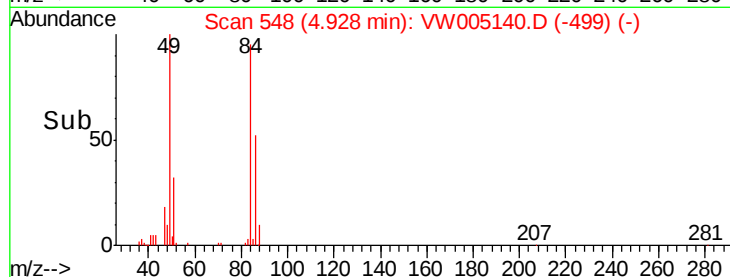
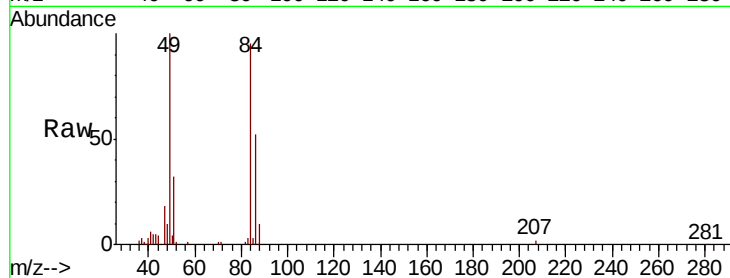
Ion Ratio Lower Upper

84 100

49 105.0 88.7 133.1

51 33.7 28.6 42.8

86 55.1 49.4 74.2

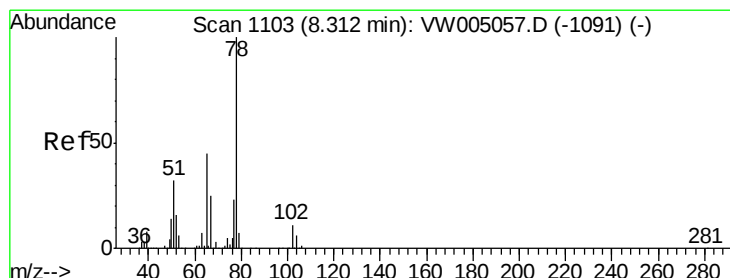
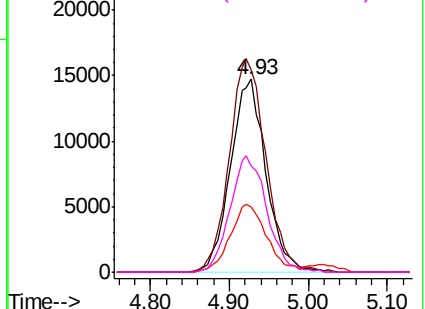


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 70.70 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005140.D

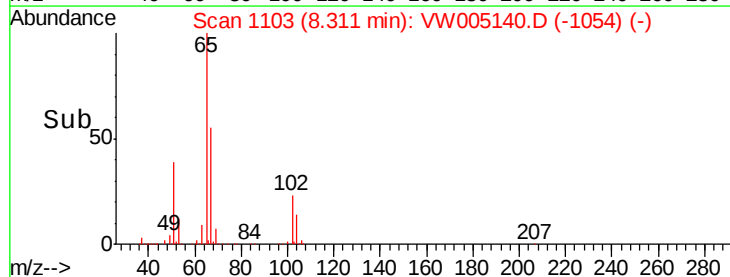
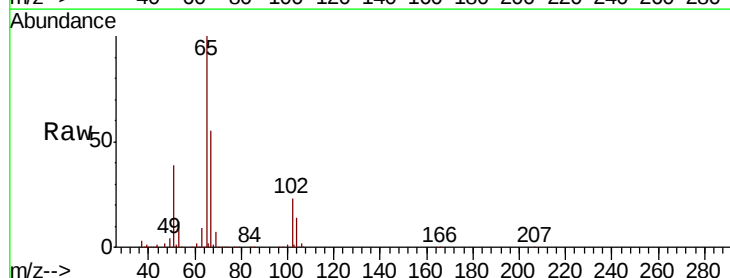
Acq: 05 Sep 2018 20:01

Tgt Ion: 65 Resp: 303802

Ion Ratio Lower Upper

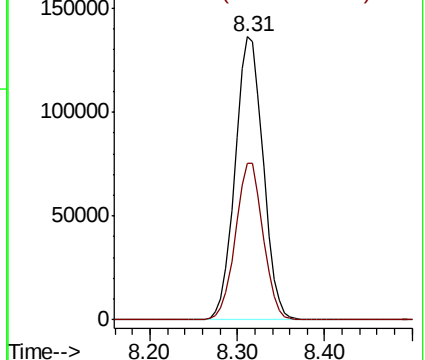
65 100

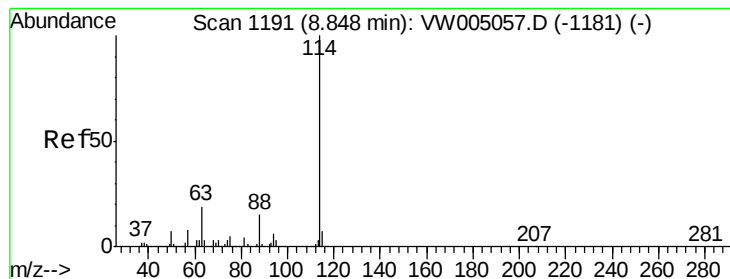
67 54.8 0.0 109.4



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# 1191

Delta R.T. -0.00 min

Lab File: VW005140.D

Acq: 05 Sep 2018 20:01

Instrument :

MSVOA_W

ClientSampleId :

SB-05RE

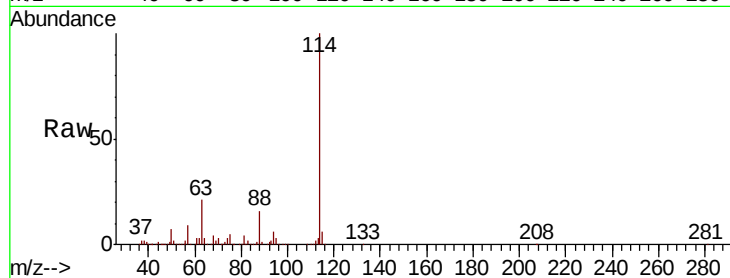
Tot Ion:114 Resp: 823721

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.0

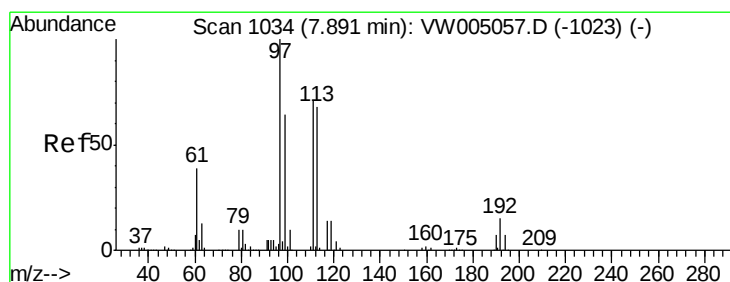
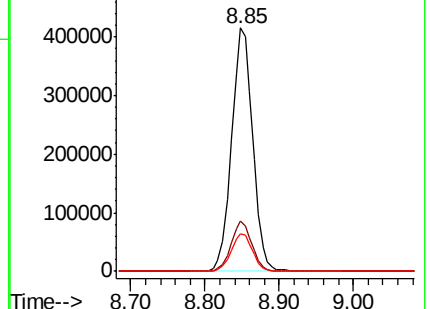
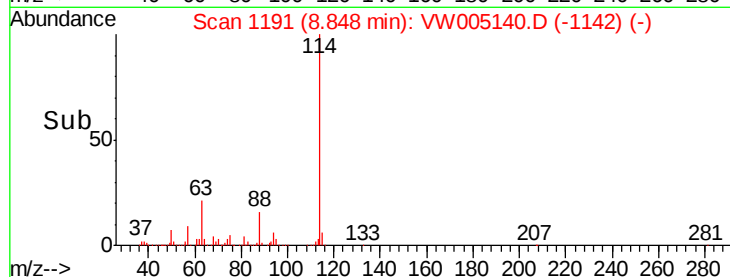
88 15.7 0.0 30.2



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: 58.16 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005140.D

Acq: 05 Sep 2018 20:01

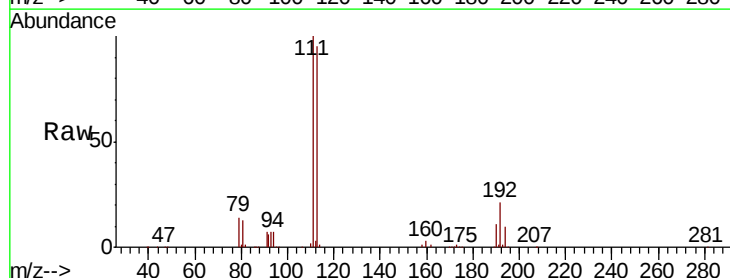
Tgt Ion:113 Resp: 276830

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

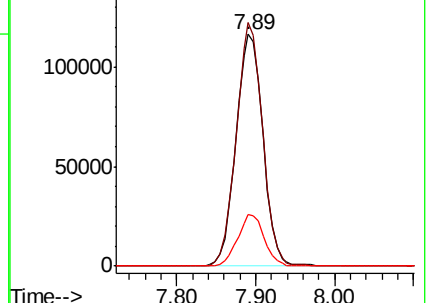
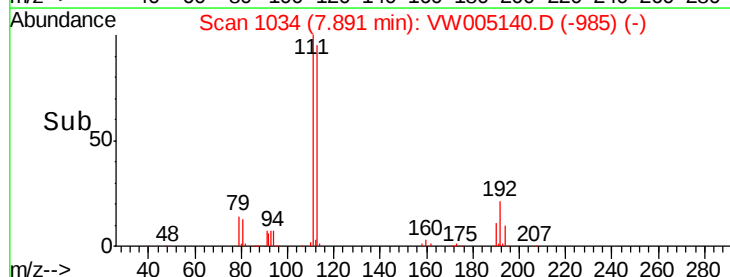
192 21.7 18.1 27.1

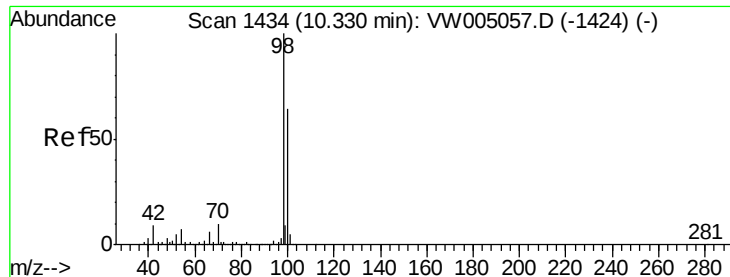


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.42 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005140.D

Acq: 05 Sep 2018 20:01

Instrument :

MSVOA_W

ClientSampleId :

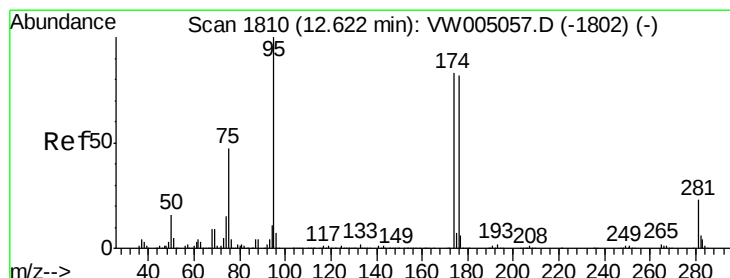
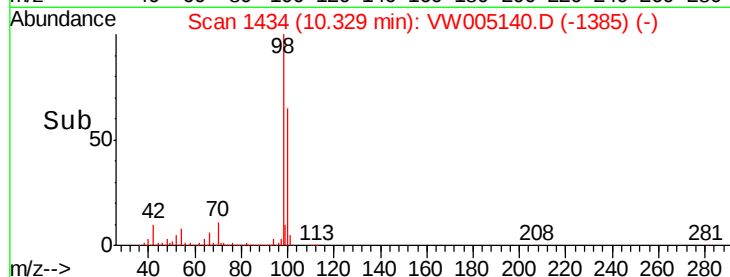
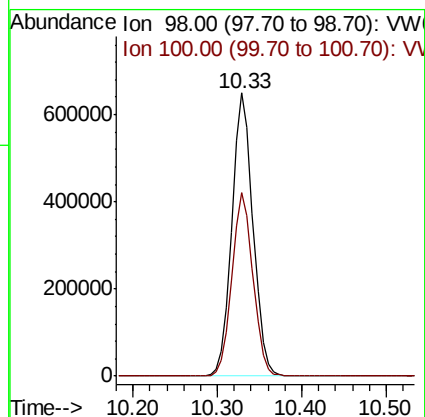
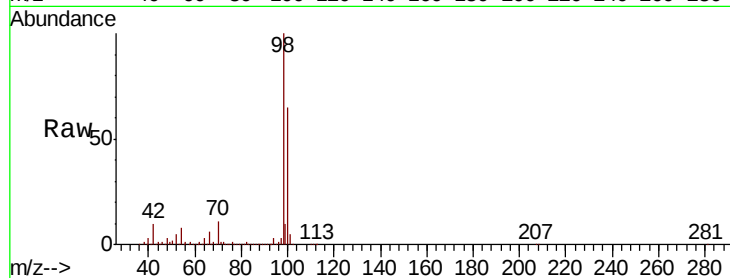
SB-05RE

Tot Ion: 98 Resp: 1105979

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 36.68 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005140.D

Acq: 05 Sep 2018 20:01

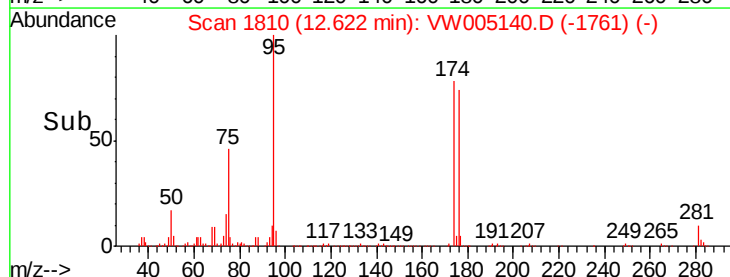
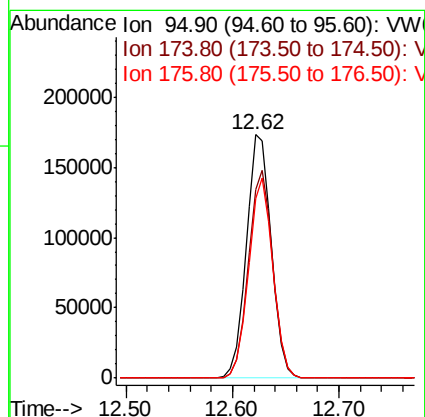
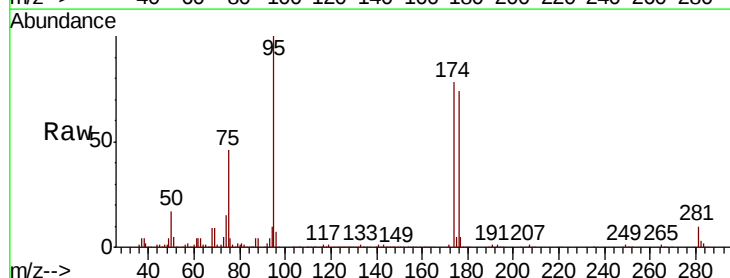
Tgt Ion: 95 Resp: 283682

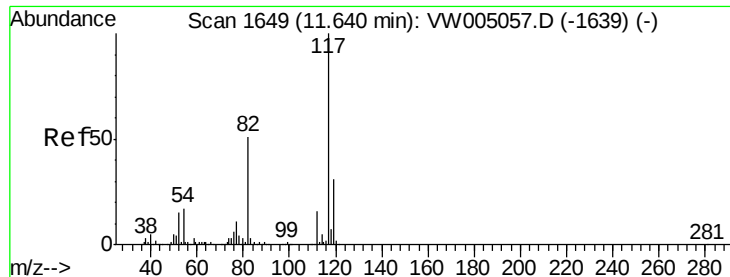
Ion Ratio Lower Upper

95 100

174 83.7 0.0 173.4

176 79.8 0.0 167.4

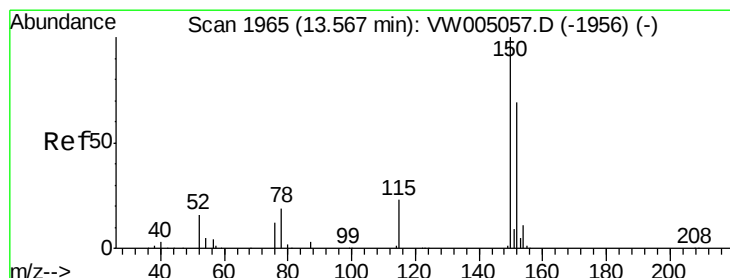
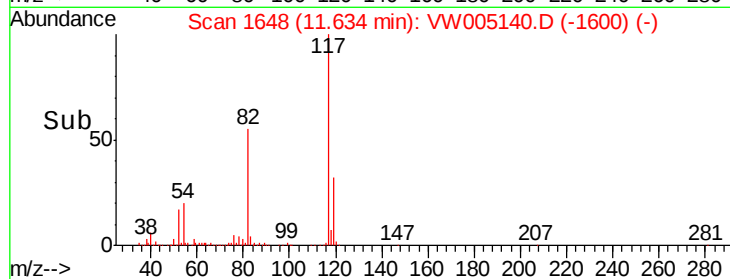
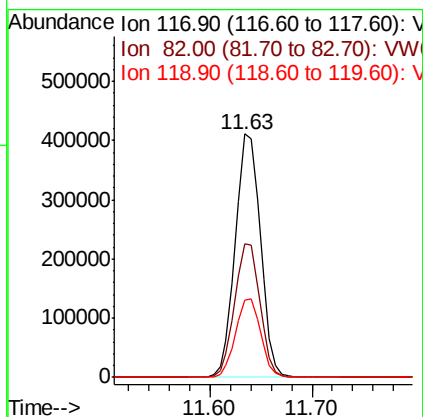
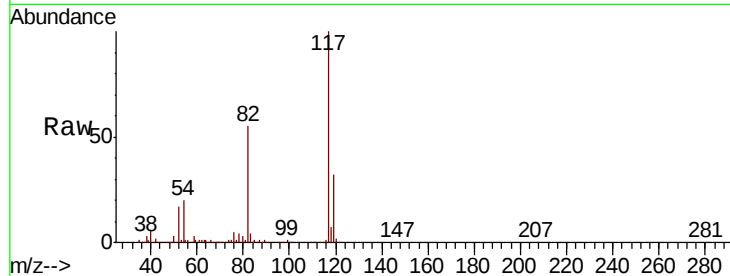




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005140.D
Acq: 05 Sep 2018 20:01

Instrument :
MSVOA_W
ClientSampled :
SB-05RE

Tot Ion:117 Resp: 701321
Ion Ratio Lower Upper
117 100
82 55.0 40.9 61.3
119 31.8 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: VW005140.D
Acq: 05 Sep 2018 20:01

Tgt Ion:152 Resp: 207691
Ion Ratio Lower Upper
152 100
115 56.8 27.8 83.4
150 157.1 0.0 351.4

