

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005148.D
 Acq On : 05 Sep 2018 23:26
 Operator : SY/AP
 Sample : J4712-02RE
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14RE

Quant Time: Sep 06 04:02:08 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

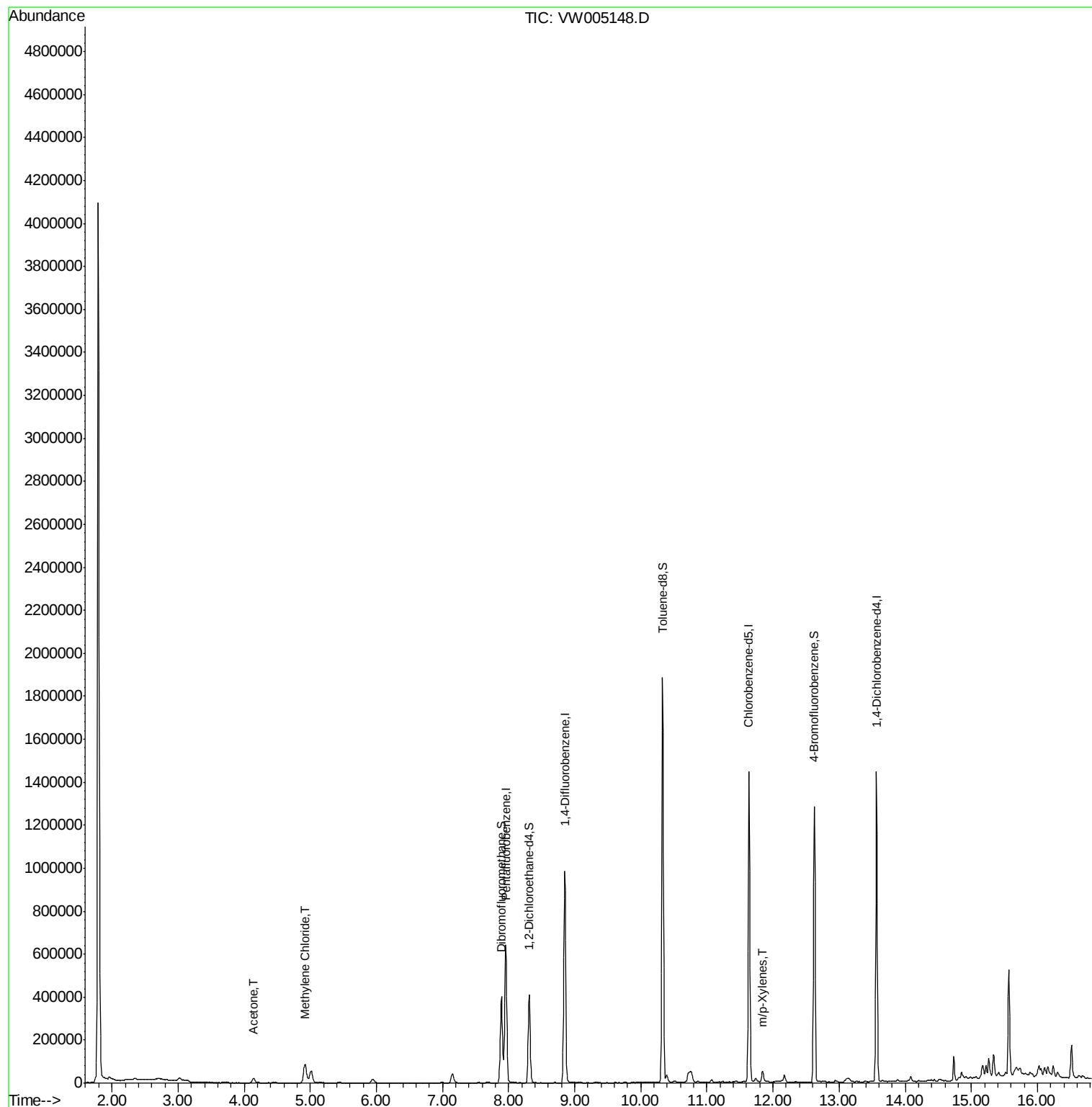
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	520790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	848604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	845653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	396142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	319771	74.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.14%	
35) Dibromofluoromethane	7.89	113	290125	59.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.32%	
50) Toluene-d8	10.33	98	1272385	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
62) 4-Bromofluorobenzene	12.62	95	434916	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
Target Compounds						
16) Acetone	4.14	43	36119	41.72	ug/l	89
20) Methylene Chloride	4.92	84	72487	9.22	ug/l	96
68) m/p-Xylenes	11.84	106	15484	1.20	ug/l	97

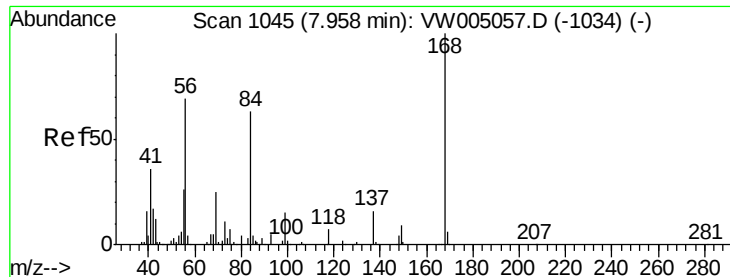
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
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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: VW005148.D

Acq: 05 Sep 2018 23:26

Instrument :

MSVOA_W

ClientSampleId :

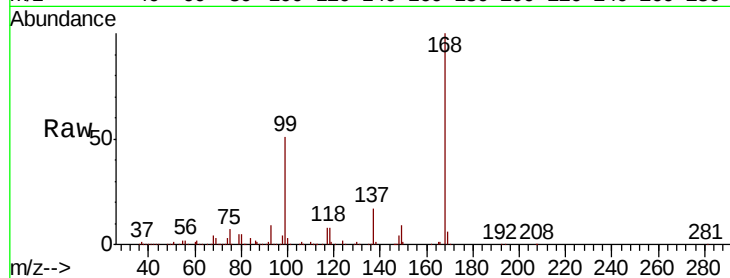
SB-14RE

Tot Ion:168 Resp: 520790

Ion Ratio Lower Upper

168 100

99 51.4 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

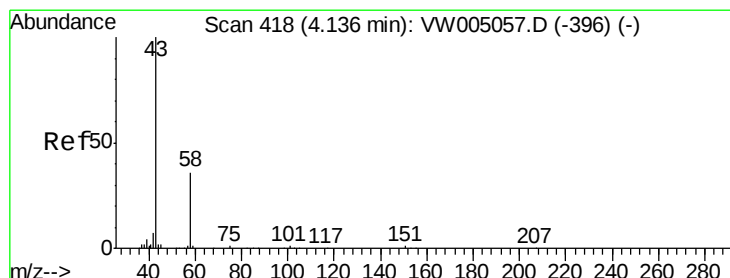
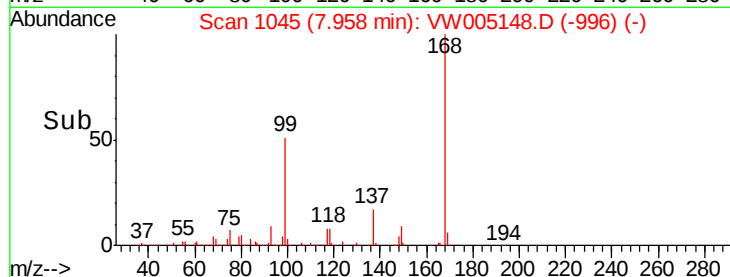
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 41.72 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005148.D

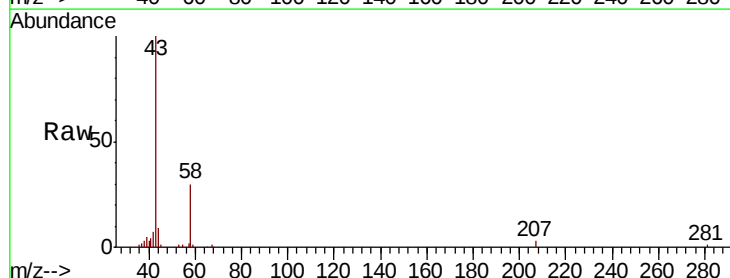
Acq: 05 Sep 2018 23:26

Tgt Ion: 43 Resp: 36119

Ion Ratio Lower Upper

43 100

58 30.1 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

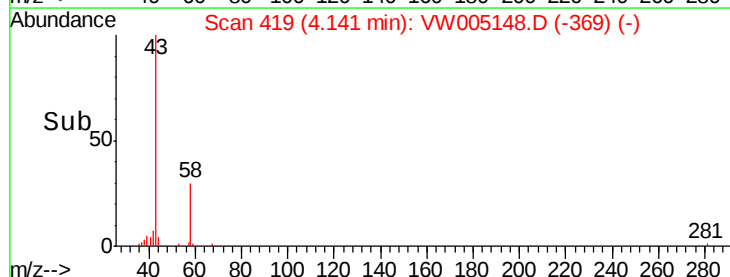
4.14

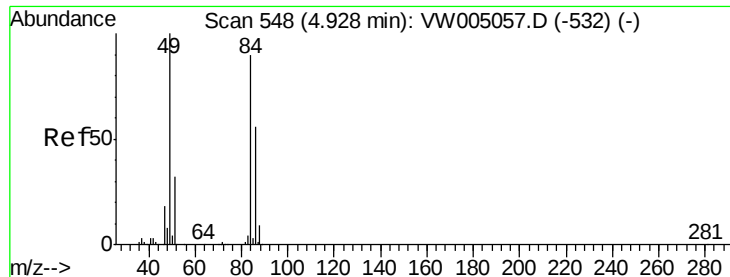
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

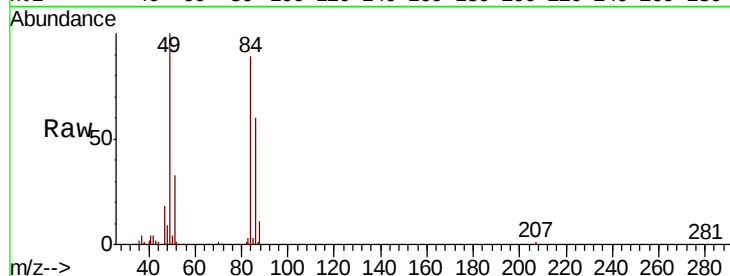




#20
Methylene Chloride
Concen: 9.22 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005148.D
Acq: 05 Sep 2018 23:26

Instrument :
MSVOA_W
ClientSampleId :
SB-14RE

Tot Ion:	84	Resp:	72487
Ion	Ratio	Lower	Upper
84	100		
49	112.7	88.7	133.1
51	37.5	28.6	42.8
86	67.8	49.4	74.2



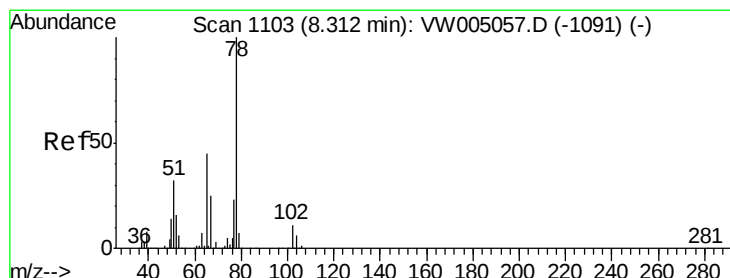
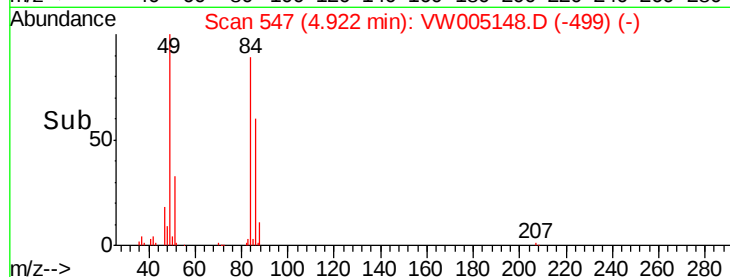
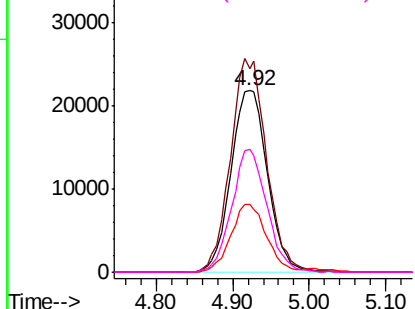
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

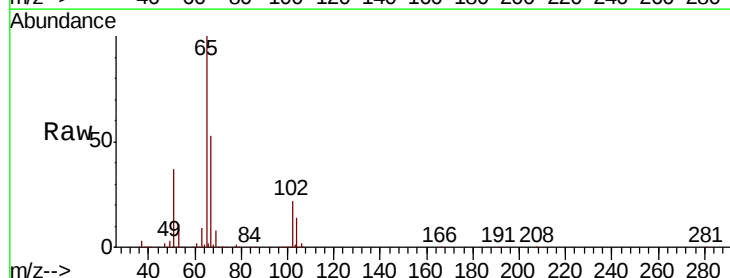
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 74.07 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005148.D
Acq: 05 Sep 2018 23:26

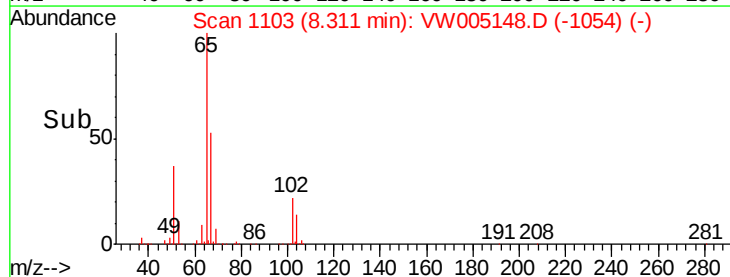
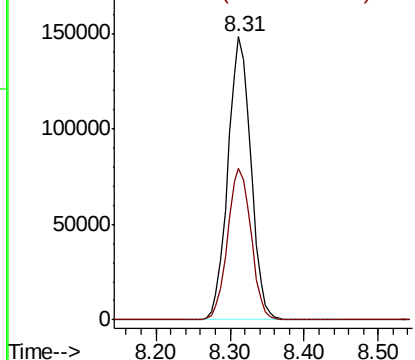
Tgt Ion:	65	Resp:	319771
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.4

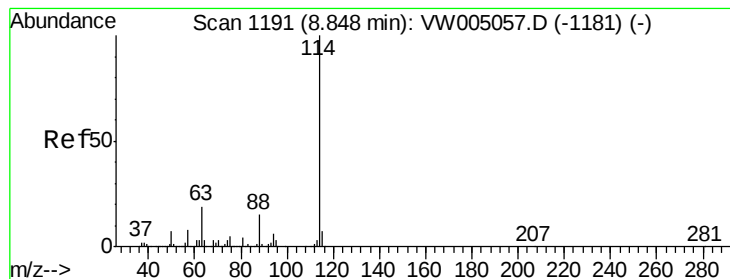


Abundance

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: VW005148.D

Acq: 05 Sep 2018 23:26

Instrument :

MSVOA_W

ClientSampled :

SB-14RE

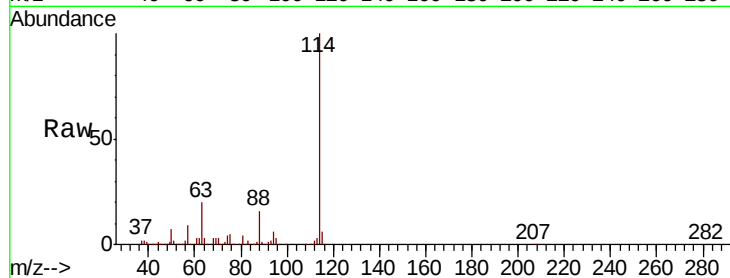
Tot Ion:114 Resp: 848604

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.0

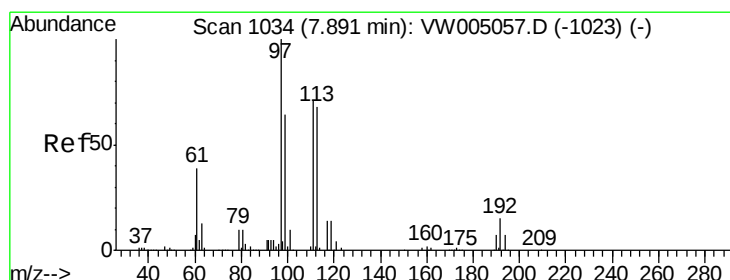
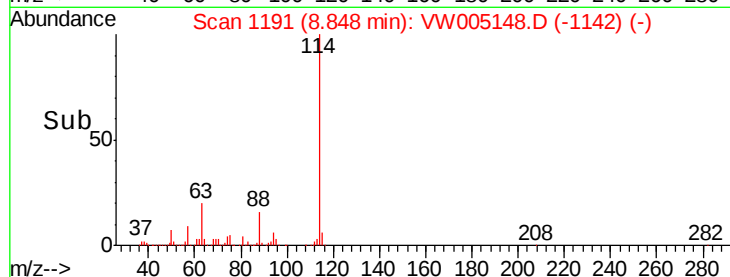
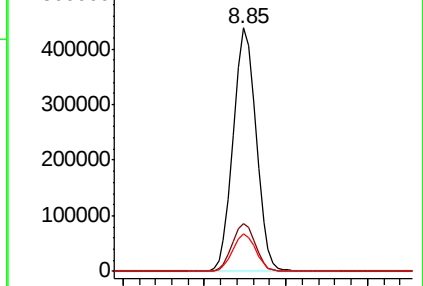
88 15.6 0.0 30.2



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: 59.16 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005148.D

Acq: 05 Sep 2018 23:26

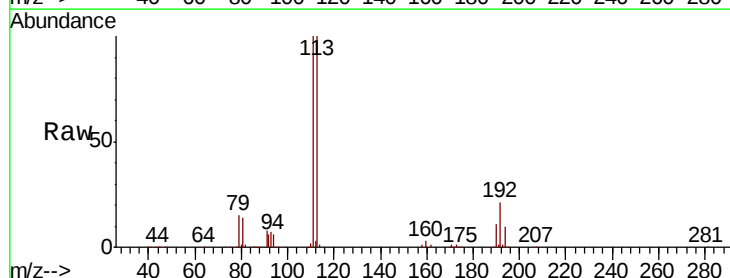
Tgt Ion:113 Resp: 290125

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

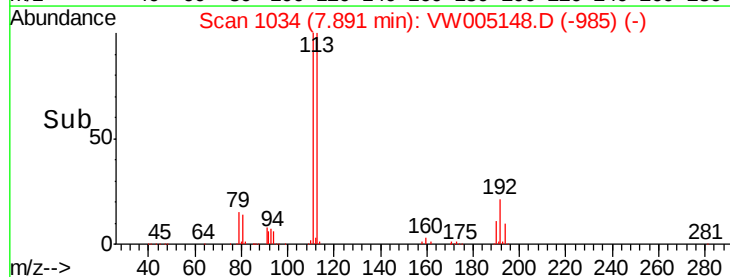
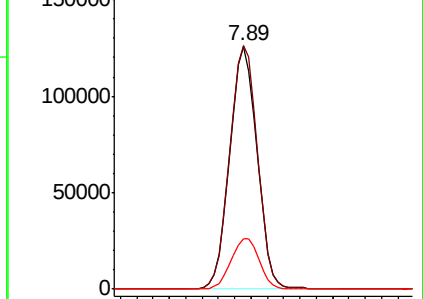
192 21.4 18.1 27.1

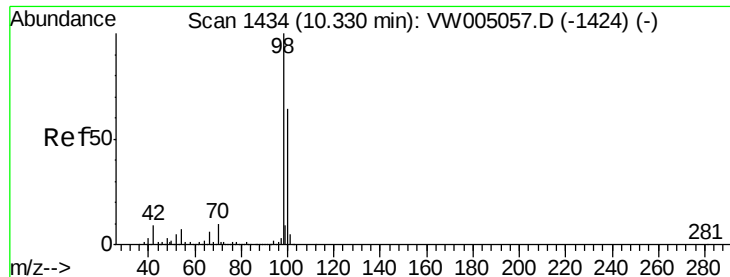


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.31 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005148.D

Acq: 05 Sep 2018 23:26

Instrument :

MSVOA_W

ClientSampleId :

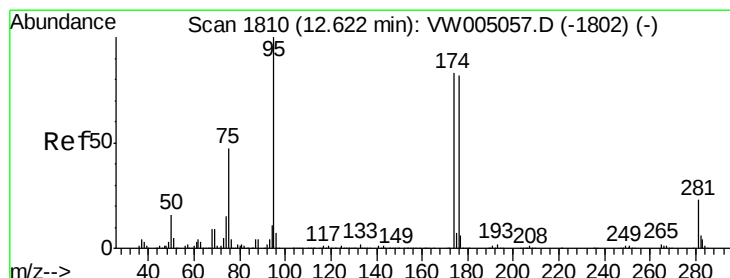
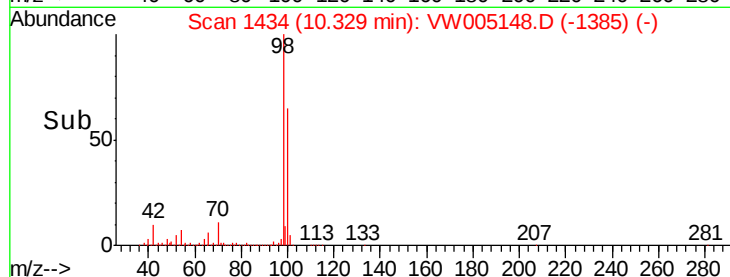
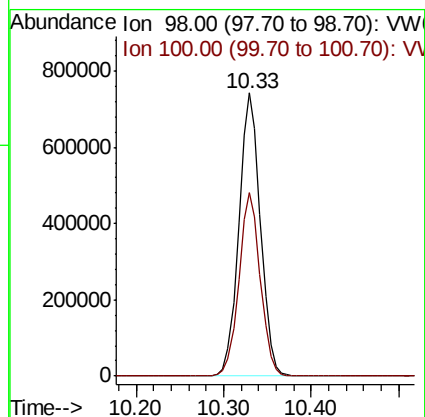
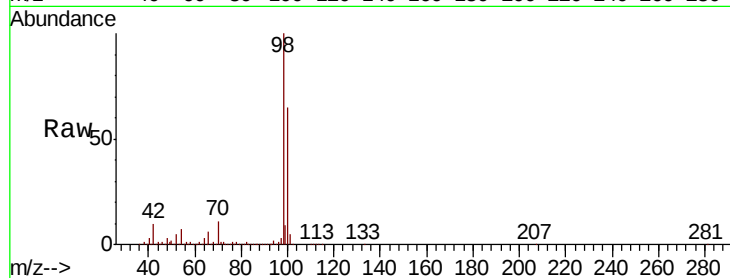
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Tot Ion: 98 Resp: 1272385

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 54.58 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005148.D

Acq: 05 Sep 2018 23:26

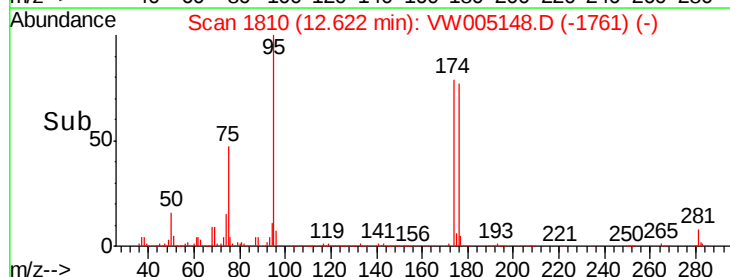
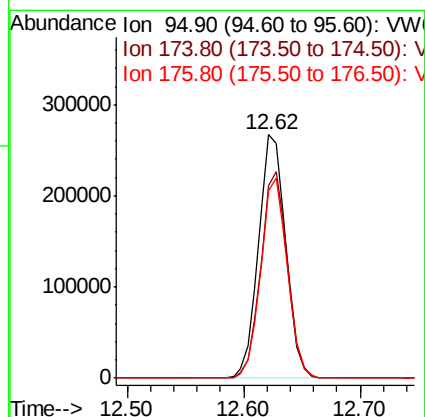
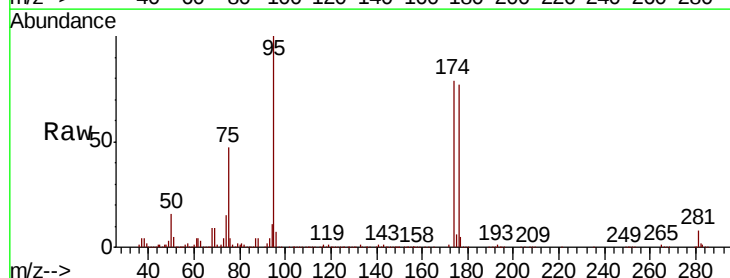
Tgt Ion: 95 Resp: 434916

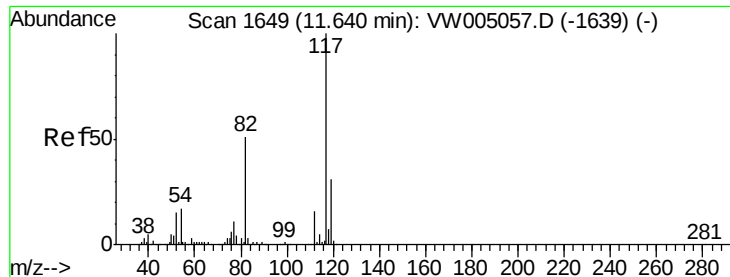
Ion Ratio Lower Upper

95 100

174 83.5 0.0 173.4

176 80.4 0.0 167.4

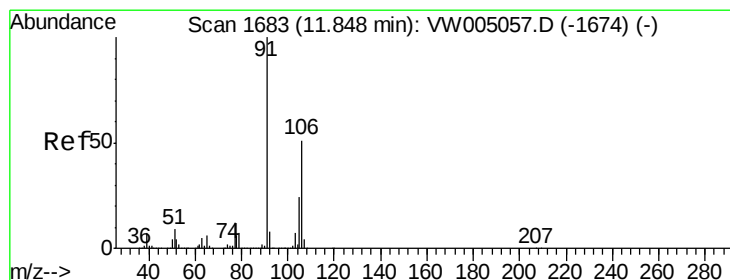
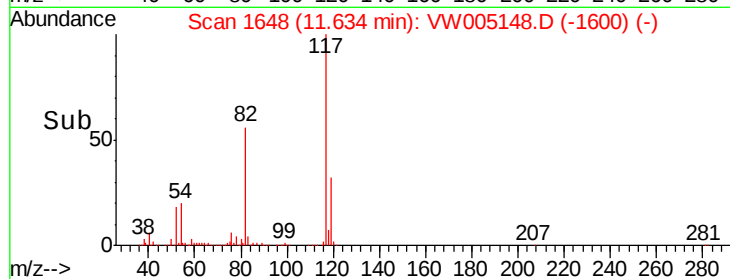
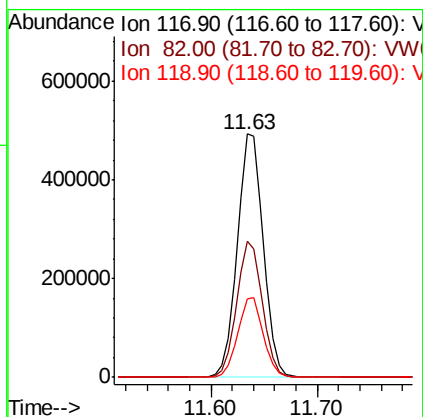
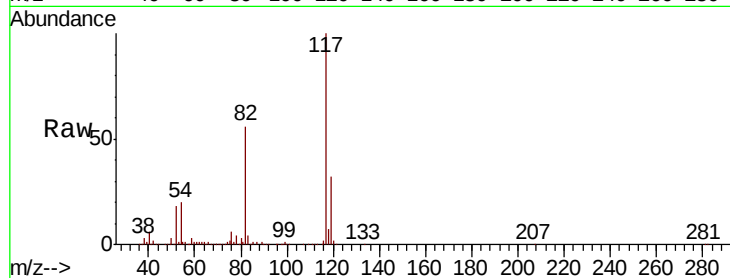




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005148.D
Acq: 05 Sep 2018 23:26

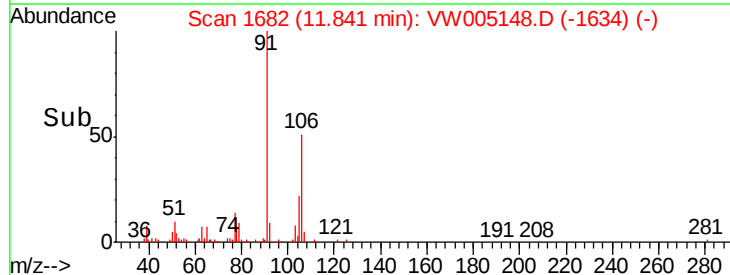
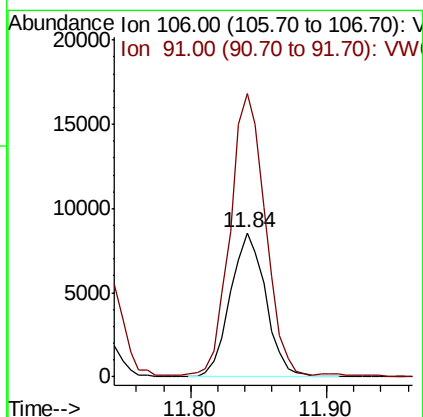
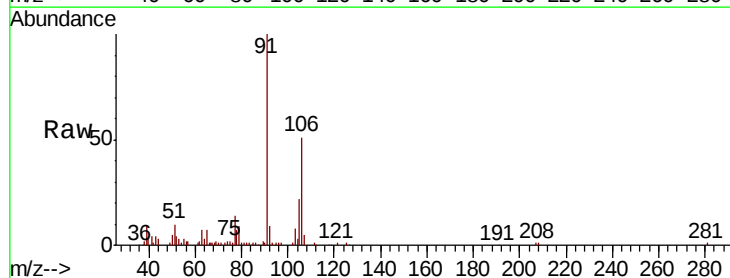
Instrument :
MSVOA_W
ClientSampleId :
SB-14RE

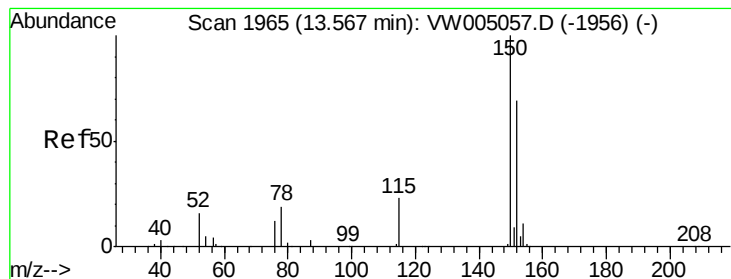
Tot Ion:117 Resp: 845653
Ion Ratio Lower Upper
117 100
82 56.1 40.9 61.3
119 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.20 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW005148.D
Acq: 05 Sep 2018 23:26

Tgt Ion:106 Resp: 15484
Ion Ratio Lower Upper
106 100
91 192.9 158.4 237.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005148.D

Acq: 05 Sep 2018 23:26

Instrument :

MSVOA_W

ClientSampleId :

SB-14RE

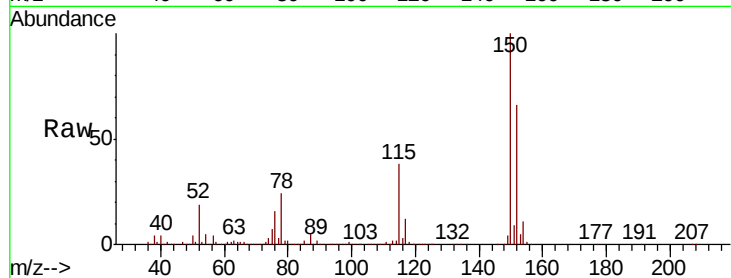
Tot Ion:152 Resp: 396142

Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.4

150 154.6 0.0 351.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

