

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003695.D
 Acq On : 03 Jul 2018 13:40
 Operator : SY/AP
 Sample : J3252-05
 Misc : 6.72G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-062918

Quant Time: Jul 03 23:56:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

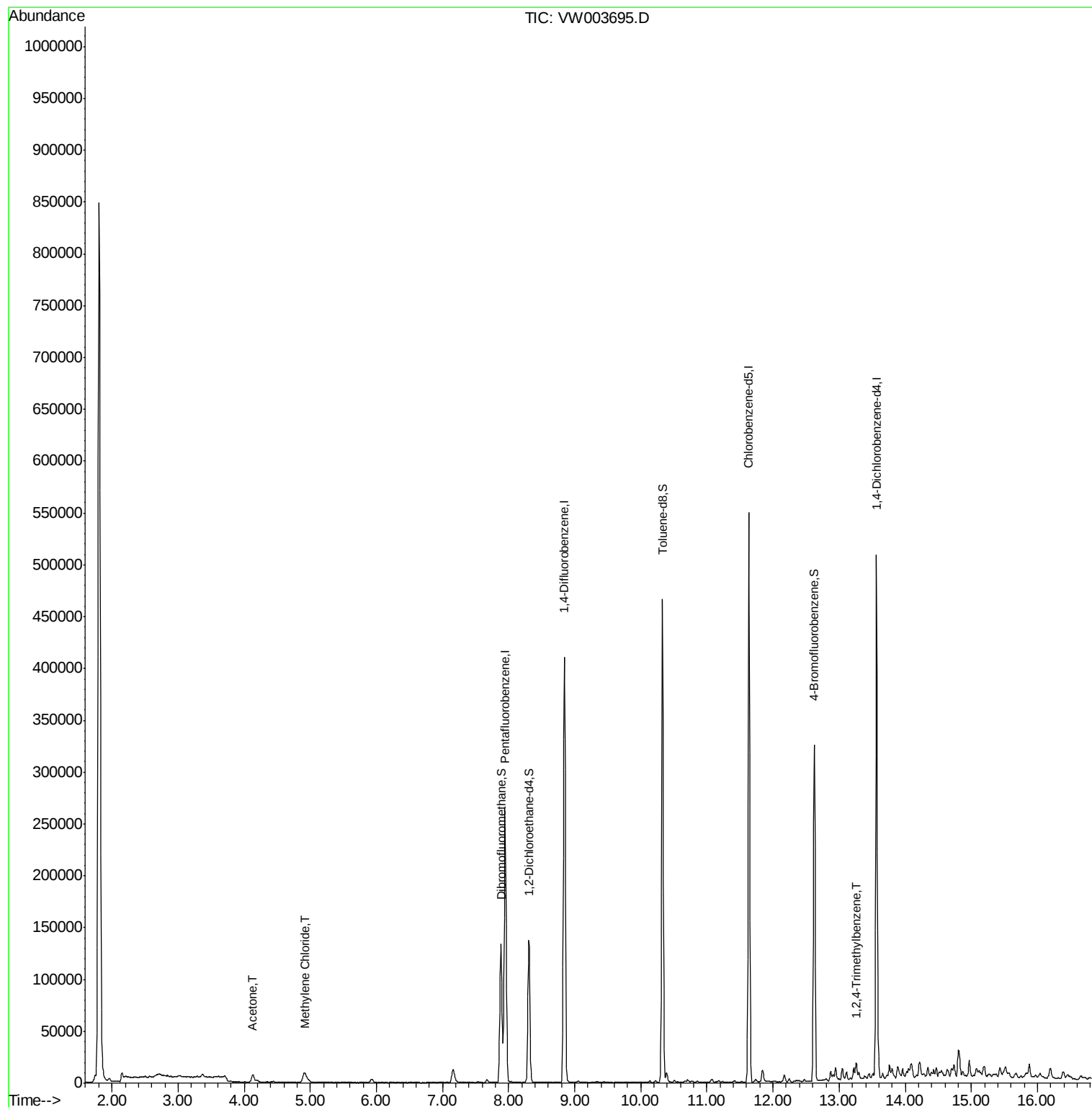
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109378	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	7.88	113	92530	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
50) Toluene-d8	10.33	98	300179	36.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.38%	
62) 4-Bromofluorobenzene	12.63	95	101913	34.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.40%	
Target Compounds						
16) Acetone	4.14	43	13245	24.138	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	9786	1.413	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.26	105	7683	1.024	ug/l	97

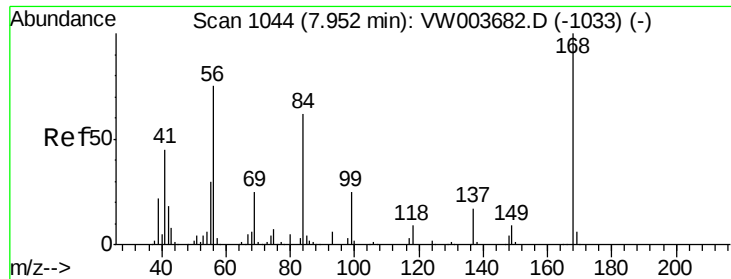
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070318\
Data File : VW003695.D
Acq On : 03 Jul 2018 13:40
Operator : SY/AP
Sample : J3252-05
Misc : 6.72G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TR-04-062918

Quant Time: Jul 03 23:56:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

Instrument :

MSVOA_W

ClientSampleId :

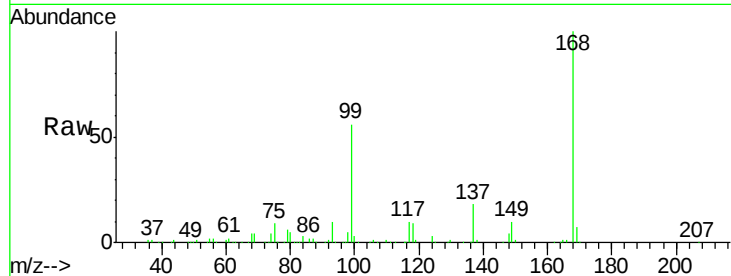
TR-04-062918

Tot Ion:168 Resp: 192816

Ion Ratio Lower Upper

168 100

99 56.5 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

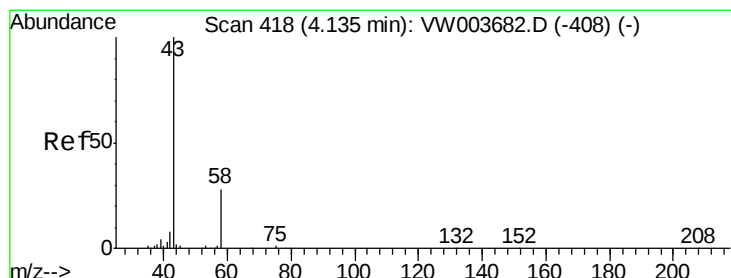
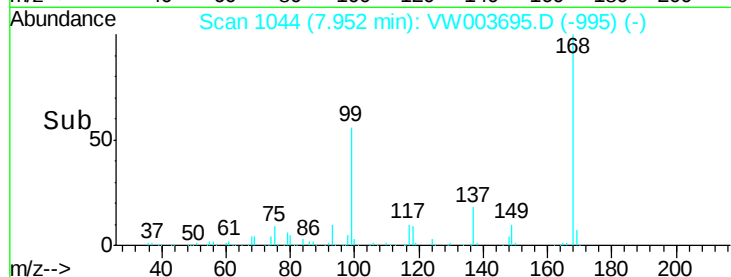
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 24.138 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW003695.D

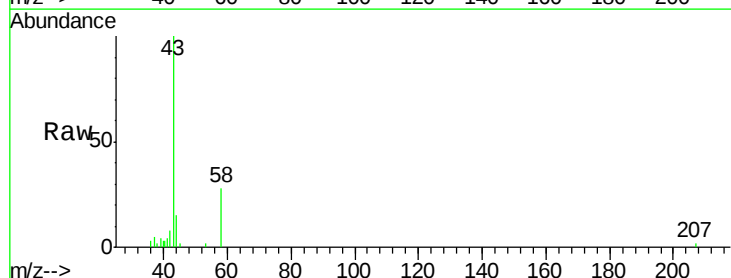
Acq: 03 Jul 2018 13:40

Tgt Ion: 43 Resp: 13245

Ion Ratio Lower Upper

43 100

58 28.7 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

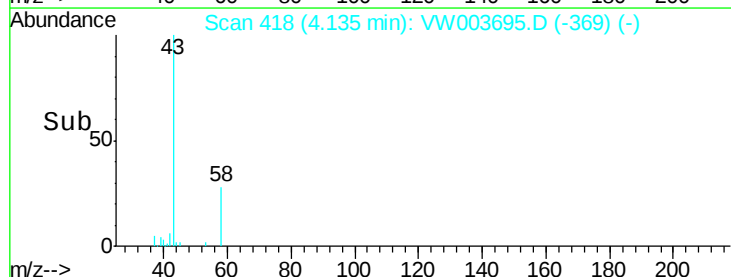
3000

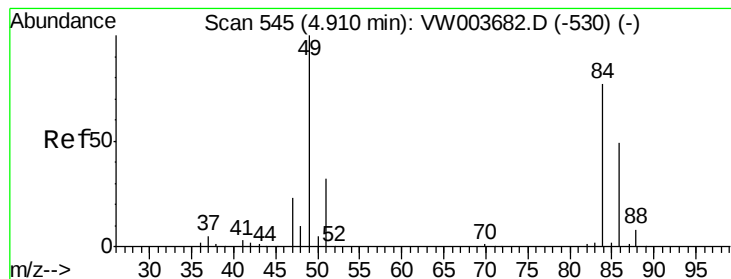
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 1.413 ug/l

RT: 4.92 min Scan# 547

Delta R.T. 0.01 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

Instrument :

MSVOA_W

ClientSampleId :

TR-04-062918

Tot Ion: 84 Resp: 9786

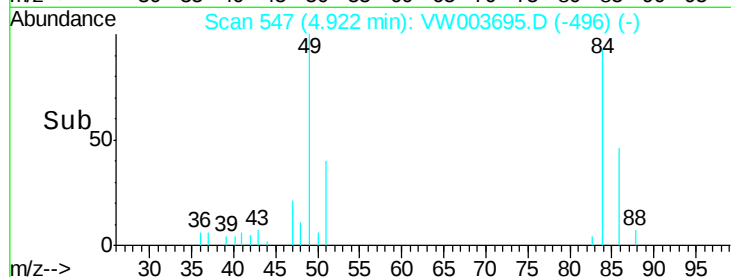
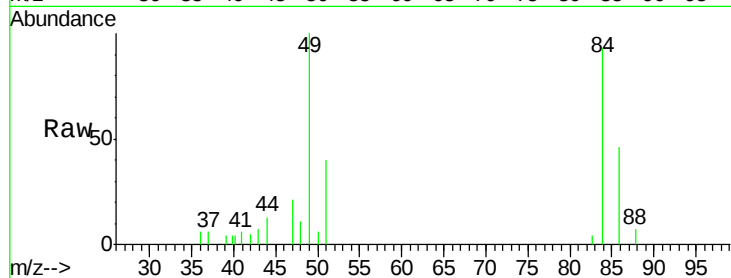
Ion Ratio Lower Upper

84 100

49 108.1 104.6 156.8

51 43.7 33.2 49.8

86 50.0 51.7 77.5#

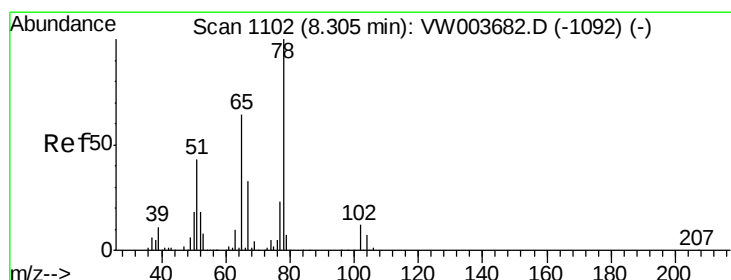
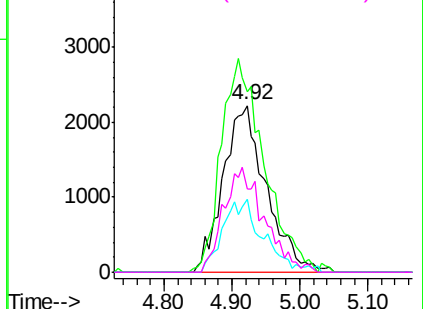


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 47.581 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003695.D

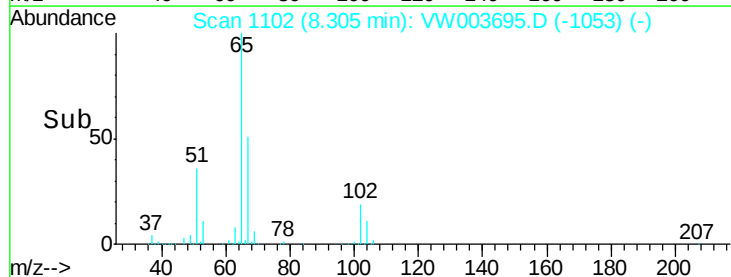
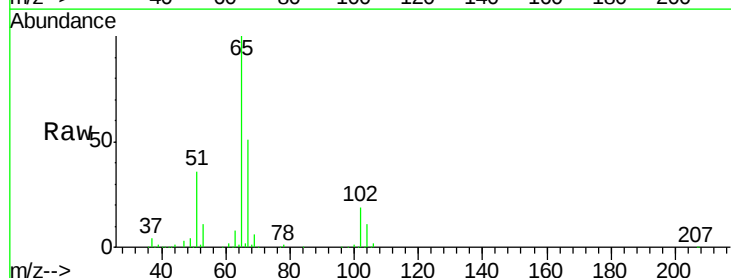
Acq: 03 Jul 2018 13:40

Tgt Ion: 65 Resp: 109378

Ion Ratio Lower Upper

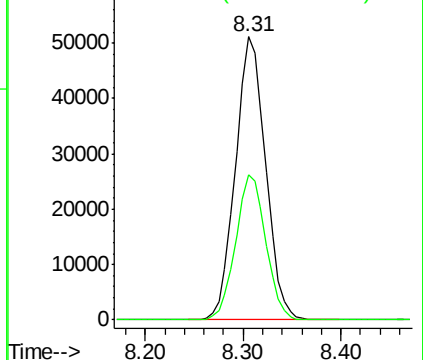
65 100

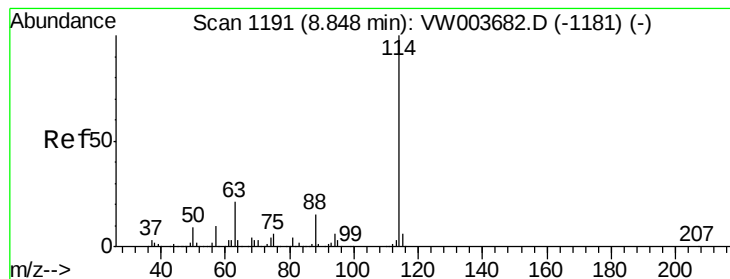
67 51.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

Instrument :

MSVOA_W

ClientSampleId :

TR-04-062918

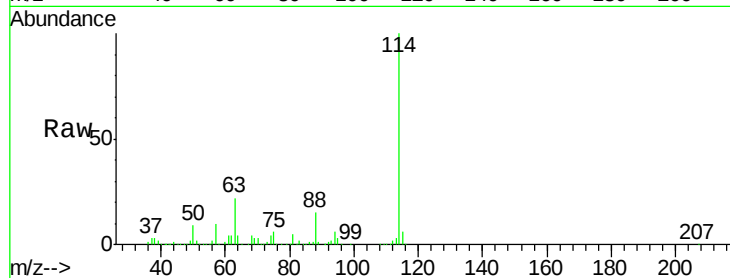
Tot Ion:114 Resp: 323940

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.6

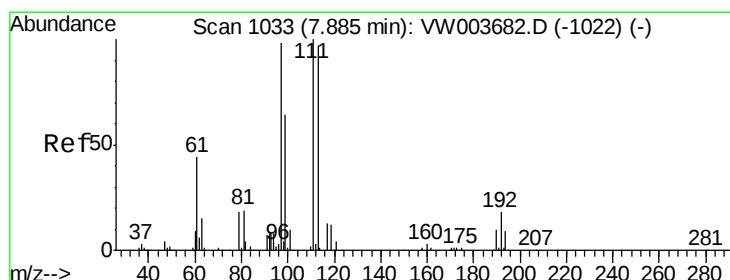
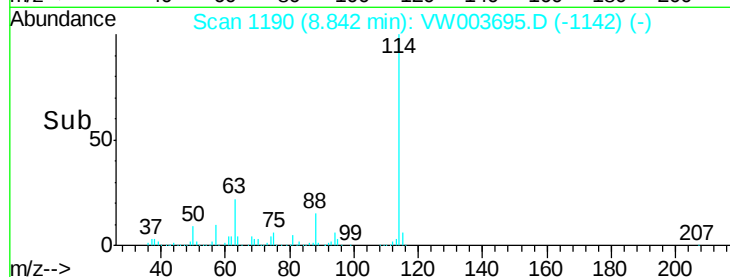
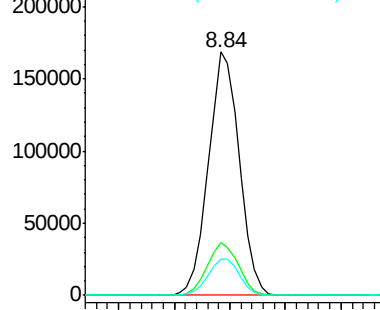
88 14.8 0.0 29.8



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: 43.796 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

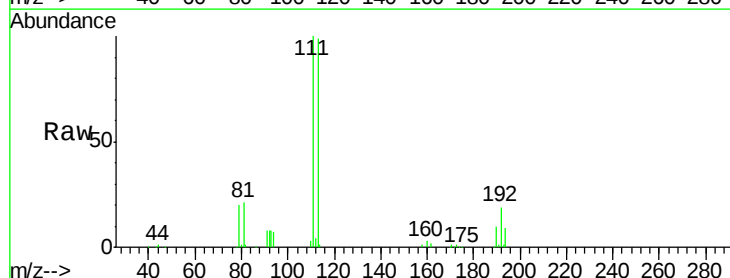
Tgt Ion:113 Resp: 92530

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

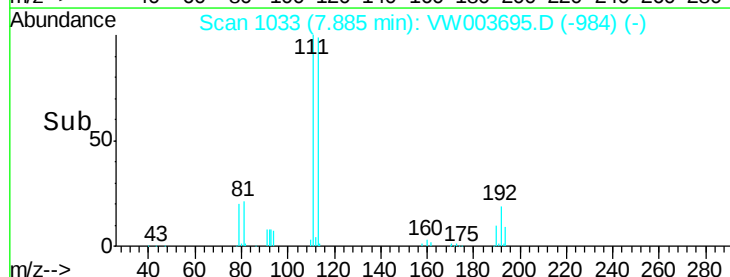
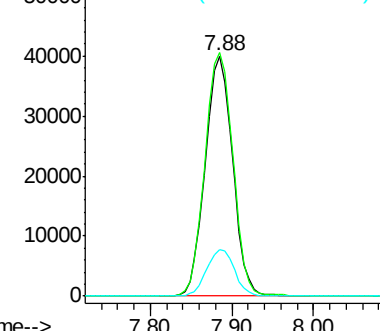
192 19.7 15.8 23.6

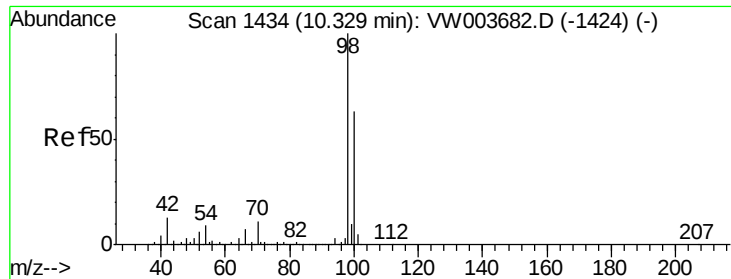


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.192 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

Instrument :

MSVOA_W

ClientSampleId :

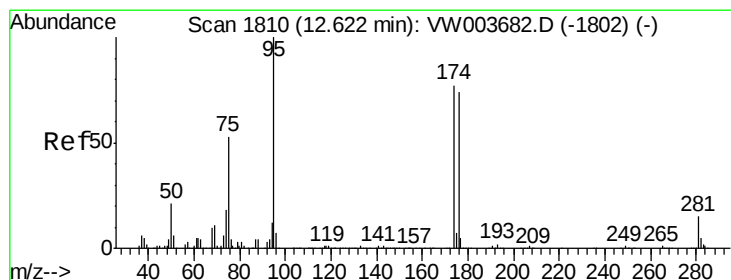
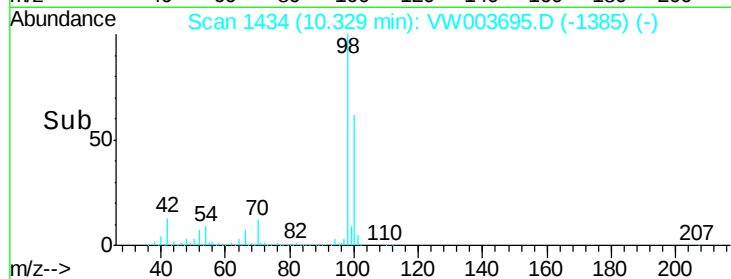
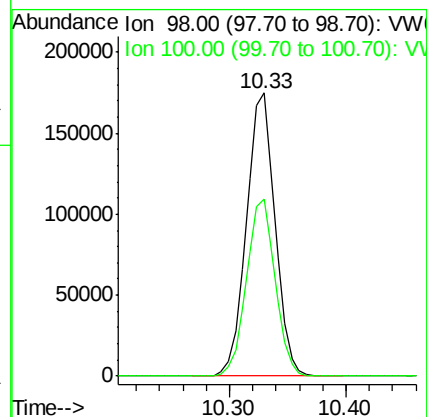
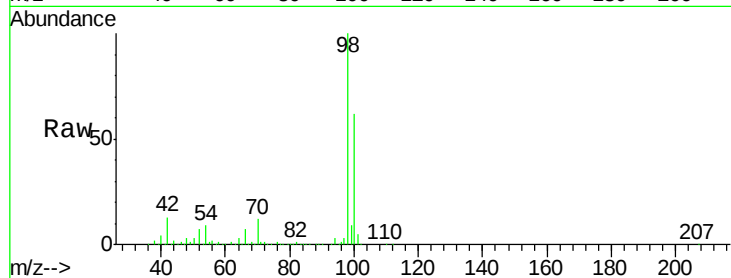
TR-04-062918

Tot Ion: 98 Resp: 300179

Ion Ratio Lower Upper

98 100

100 62.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 34.203 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

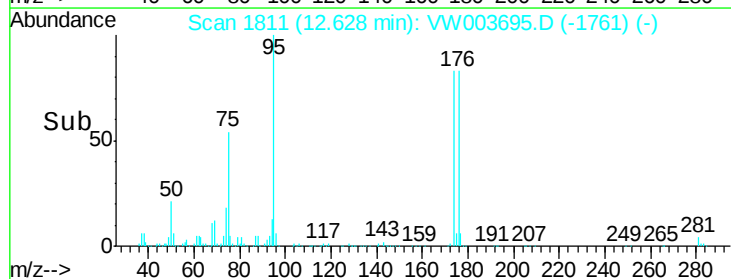
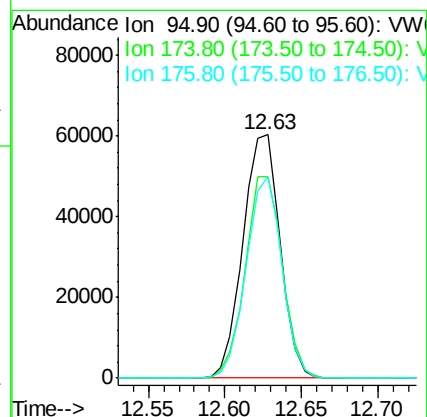
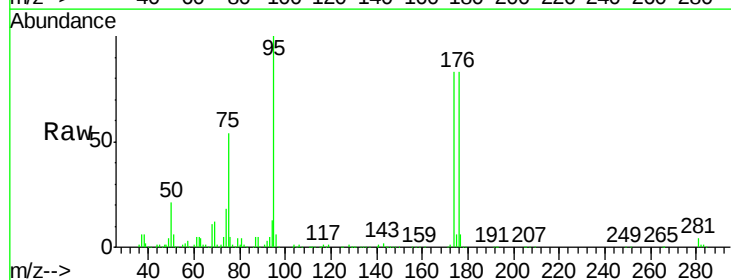
Tgt Ion: 95 Resp: 101913

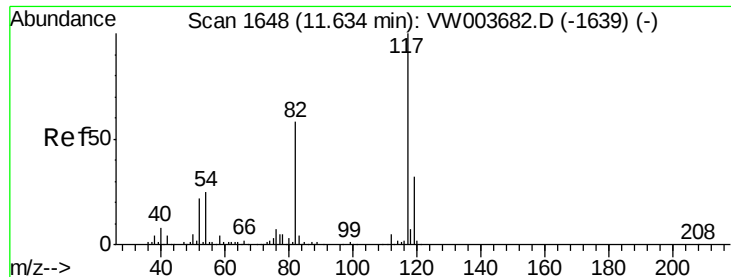
Ion Ratio Lower Upper

95 100

174 82.8 0.0 161.2

176 79.3 0.0 155.0

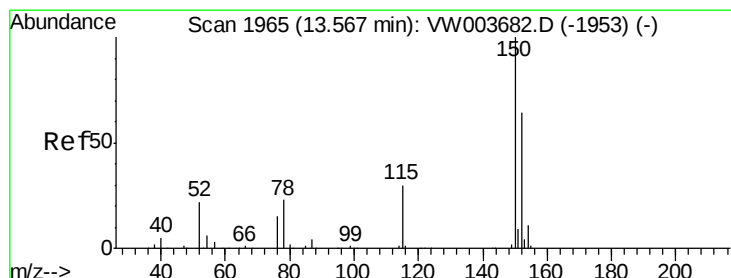
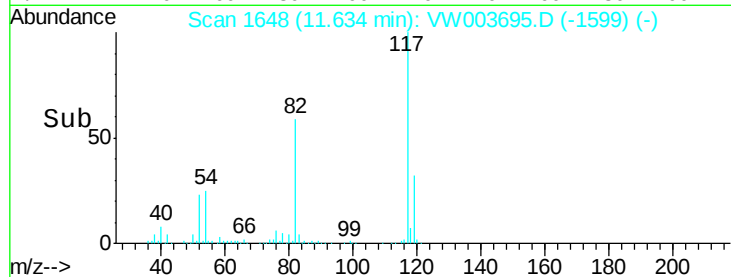
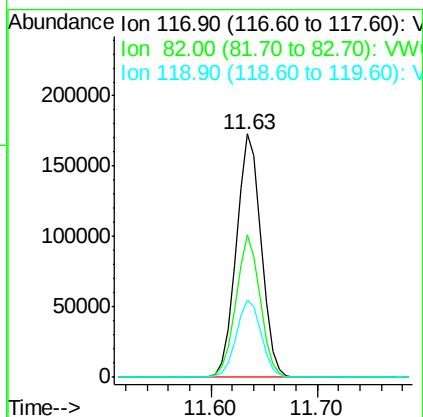
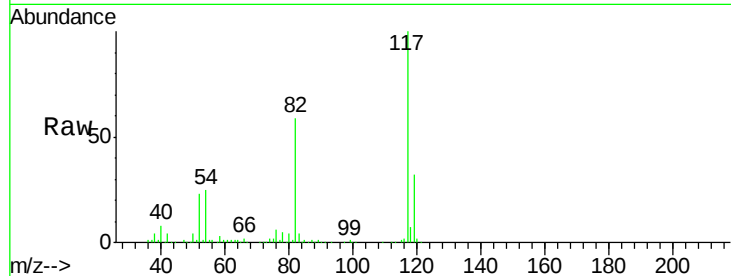




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003695.D
Acq: 03 Jul 2018 13:40

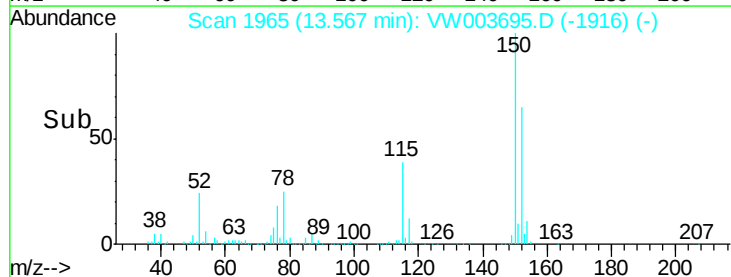
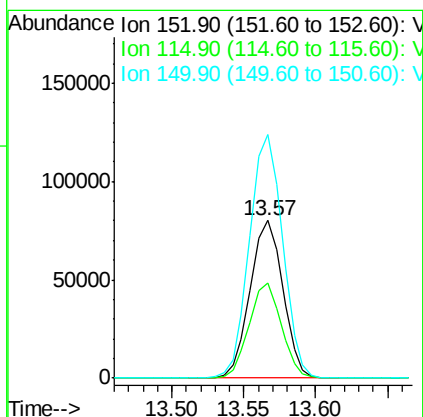
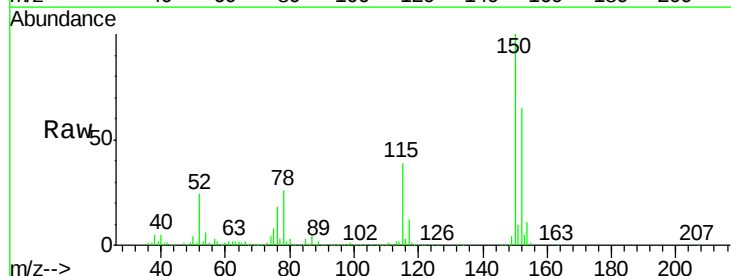
Instrument :
MSVOA_W
ClientSampleId :
TR-04-062918

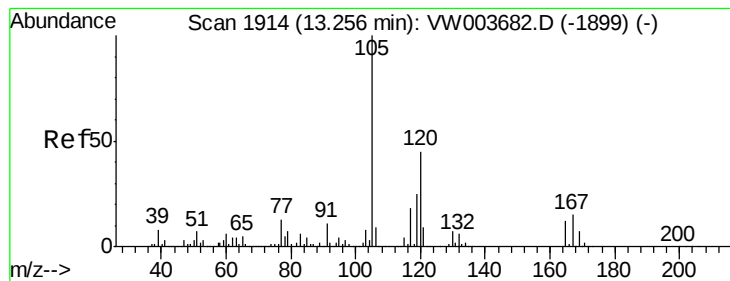
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.0	69.0
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003695.D
Acq: 03 Jul 2018 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.3	88.0
150	155.6	0.0	352.0





#84

1,2,4-Trimethylbenzene

Concen: 1.024 ug/l

RT: 13.26 min Scan# 1914

Delta R.T. 0.00 min

Lab File: VW003695.D

Acq: 03 Jul 2018 13:40

Instrument :

MSVOA_W

ClientSampleId :

TR-04-062918

Tot Ion:105 Resp: 7683

Ion Ratio Lower Upper

105 100

120 43.2 22.4 67.3

