

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005559.D
 Acq On : 21 Sep 2018 14:49
 Operator : VA/AP
 Sample : J5023-01
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-PIT-1

Quant Time: Sep 21 16:39:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

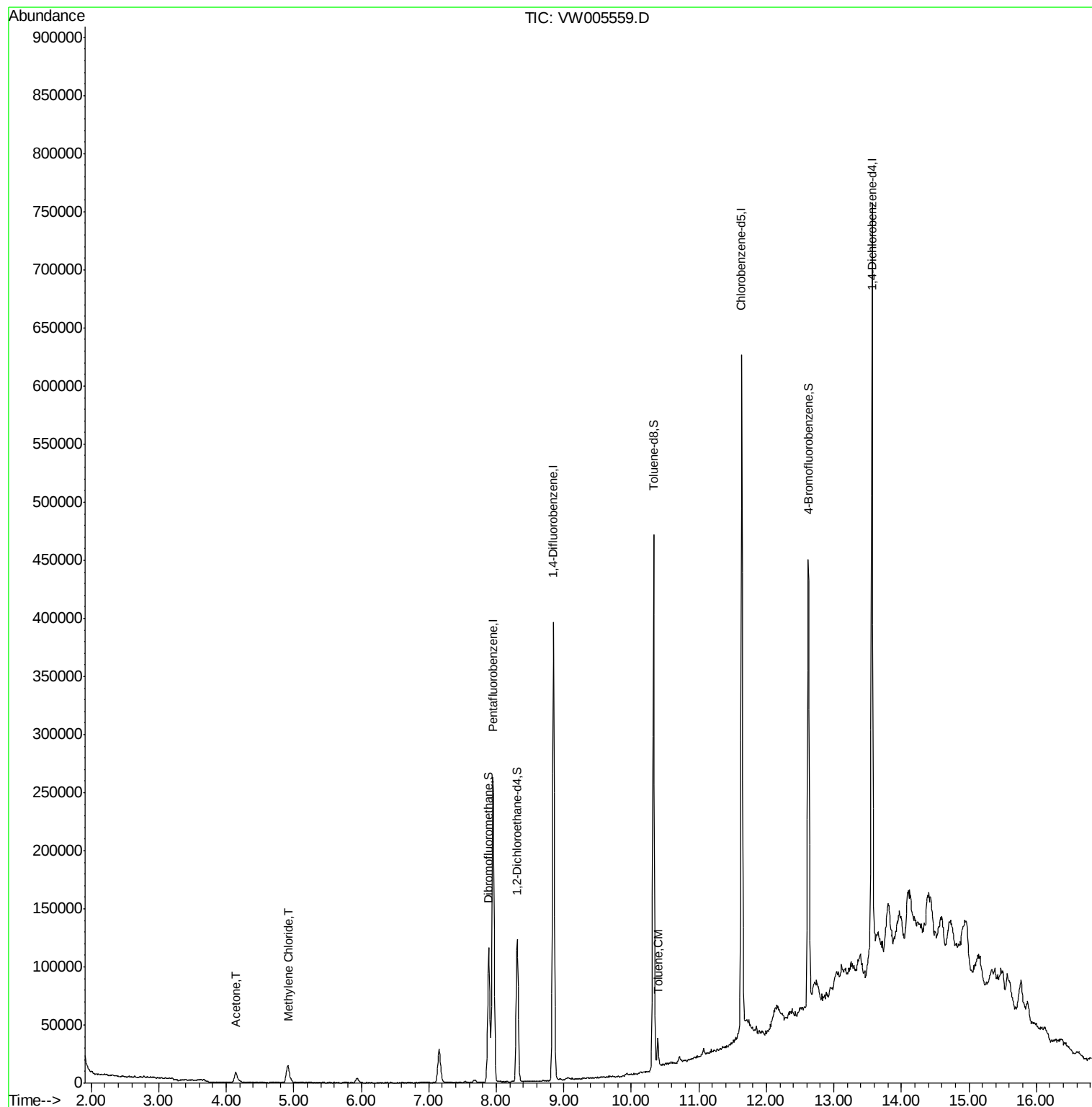
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	322011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100610	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
35) Dibromofluoromethane	7.89	113	82247	40.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.24%	
50) Toluene-d8	10.33	98	297515	36.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.16%	
62) 4-Bromofluorobenzene	12.62	95	123314	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
Target Compounds						
16) Acetone	4.14	43	17823	41.378	ug/l	99
20) Methylene Chloride	4.92	84	11773	1.987	ug/l	94
52) Toluene	10.40	92	9343	1.630	ug/l	99

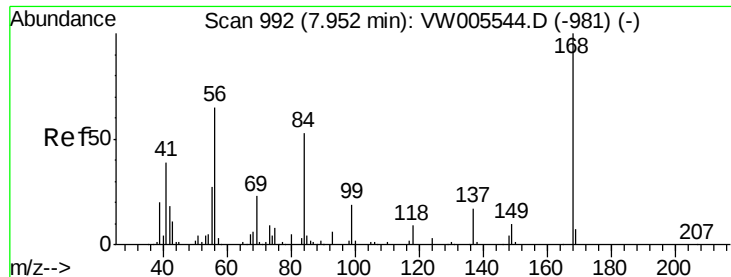
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
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Quant Time: Sep 21 16:39:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005559.D

Acq: 21 Sep 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

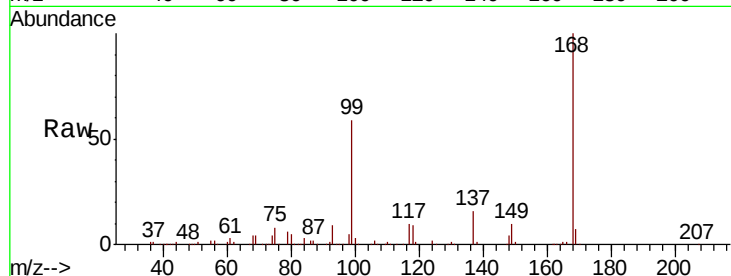
NB-PIT-1

Tot Ion:168 Resp: 195389

Ion Ratio Lower Upper

168 100

99 59.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

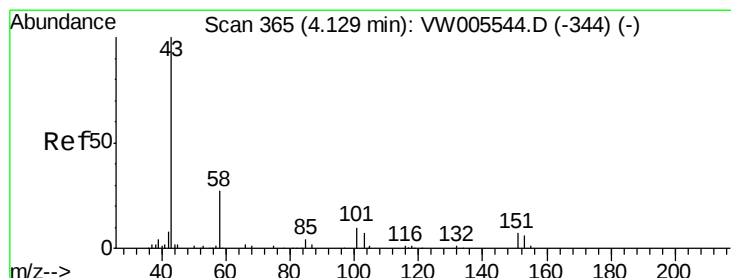
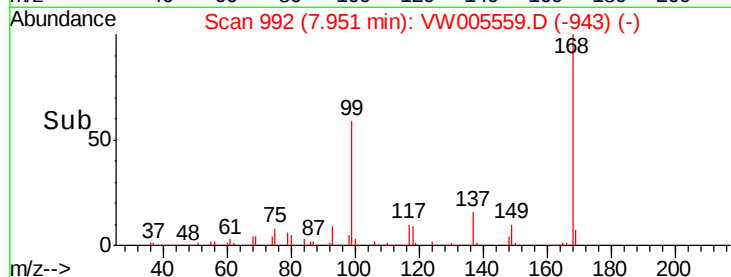
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 41.378 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005559.D

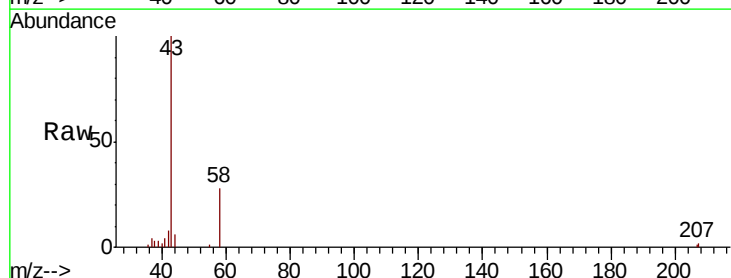
Acq: 21 Sep 2018 14:49

Tgt Ion: 43 Resp: 17823

Ion Ratio Lower Upper

43 100

58 27.8 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

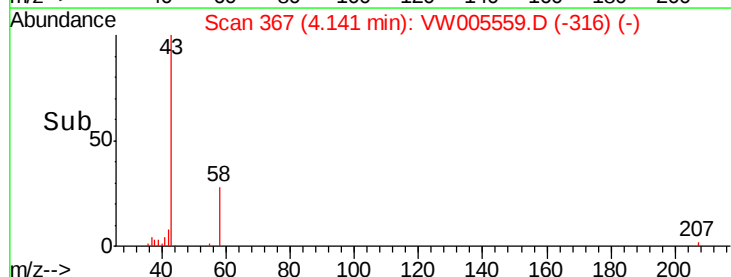
6000

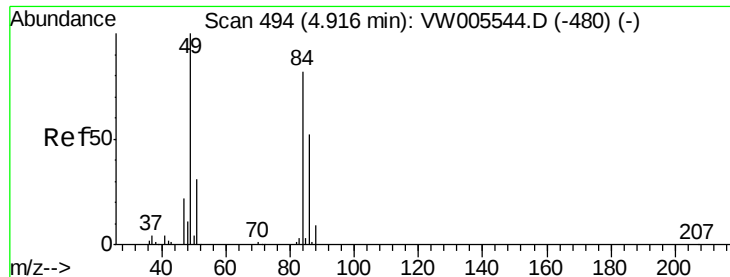
4000

2000

0

Time-->



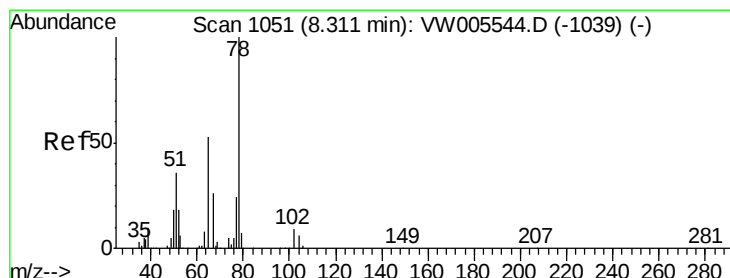
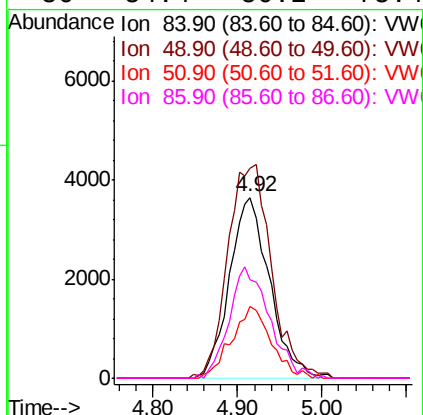
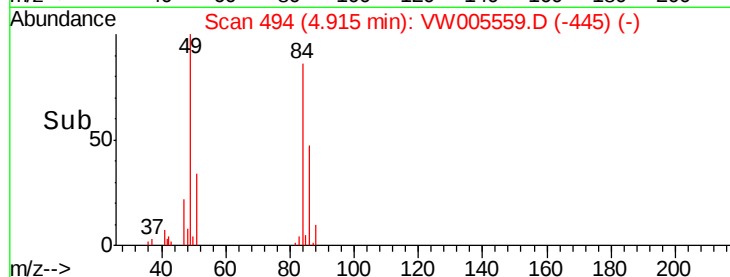
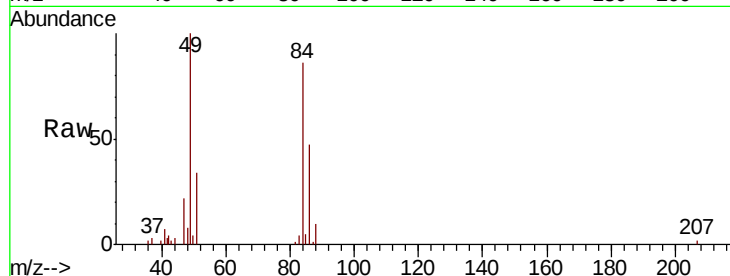


#20
Methylene Chloride
Concen: 1.987 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005559.D
Acq: 21 Sep 2018 14:49

Instrument :
MSVOA_W
ClientSampleId :
NB-PIT-1

Tot Ion: 84 Resp: 11773

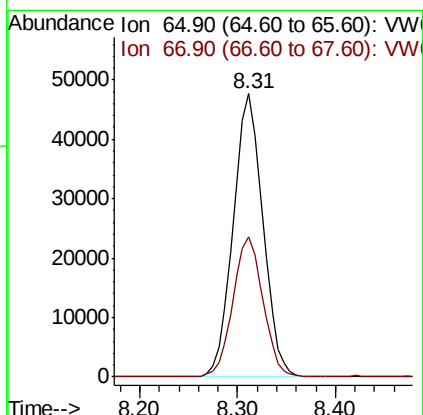
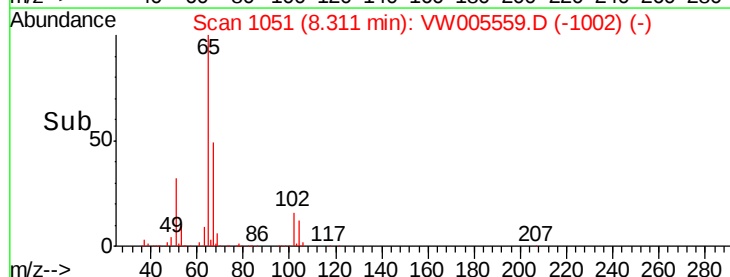
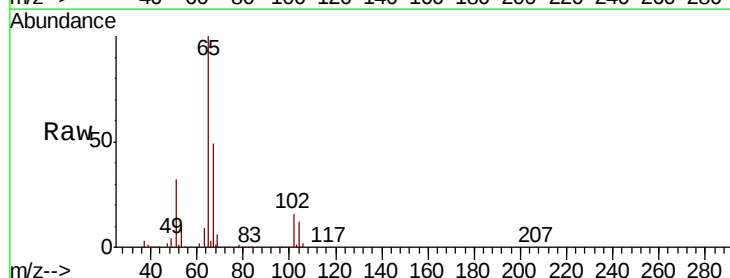
Ion	Ratio	Lower	Upper
84	100		
49	116.5	97.0	145.6
51	40.1	30.2	45.2
86	54.4	50.2	75.4

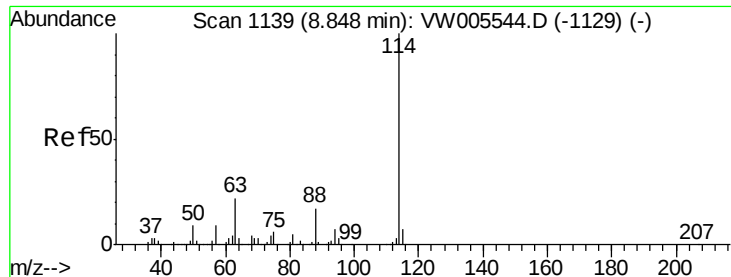


#33
1,2-Dichloroethane-d4
Concen: 43.709 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005559.D
Acq: 21 Sep 2018 14:49

Tgt Ion: 65 Resp: 100610

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.6

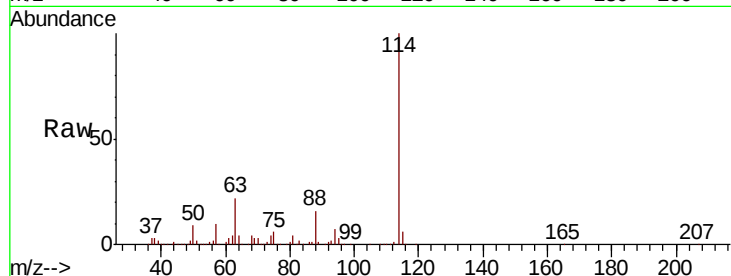




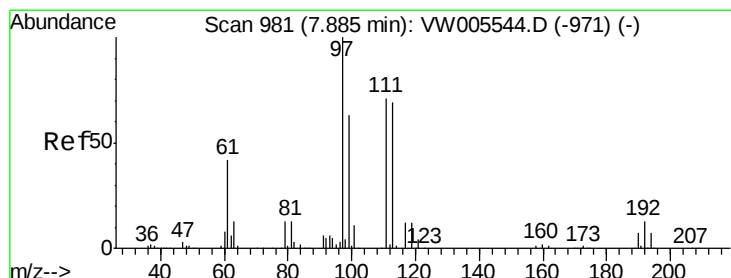
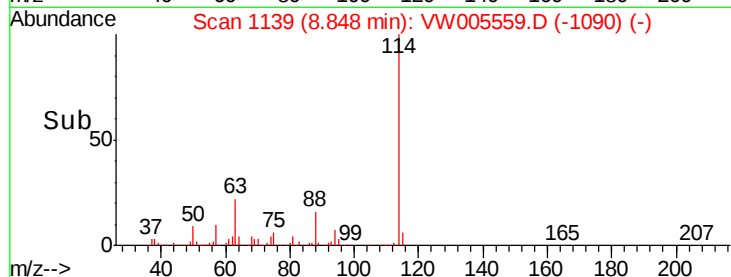
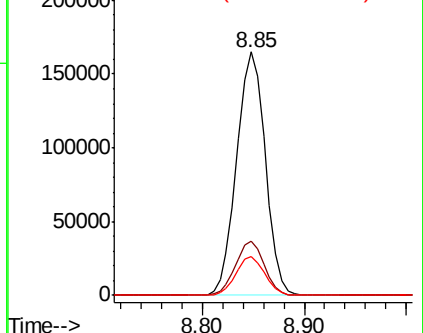
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005559.D
 Acq: 21 Sep 2018 14:49

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-PIT-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	16.2	0.0	33.0

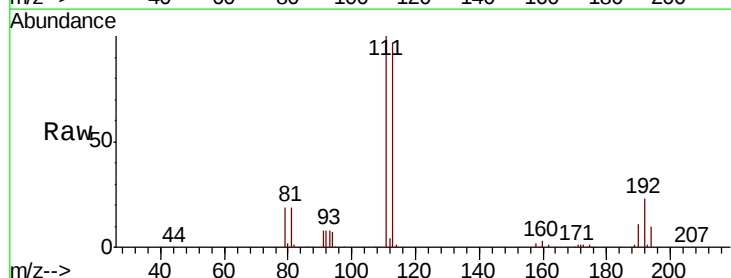


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

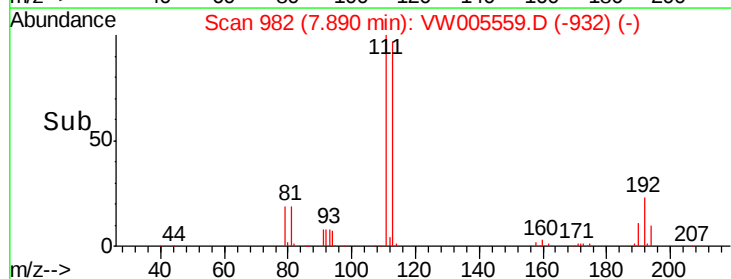
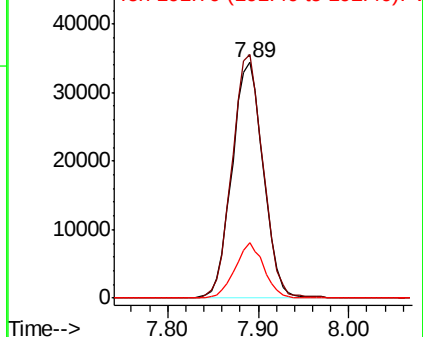


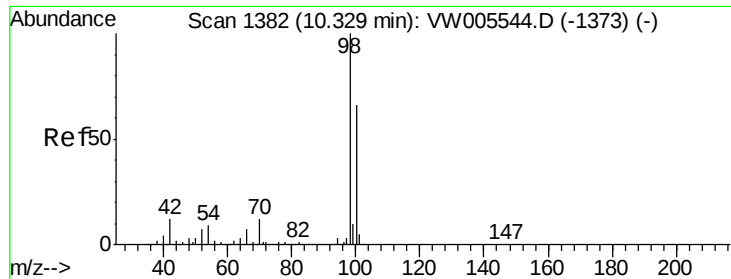
#35
 Dibromofluoromethane
 Concen: 40.616 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005559.D
 Acq: 21 Sep 2018 14:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	21.4	17.0	25.4



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: 36.083 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005559.D

Acq: 21 Sep 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

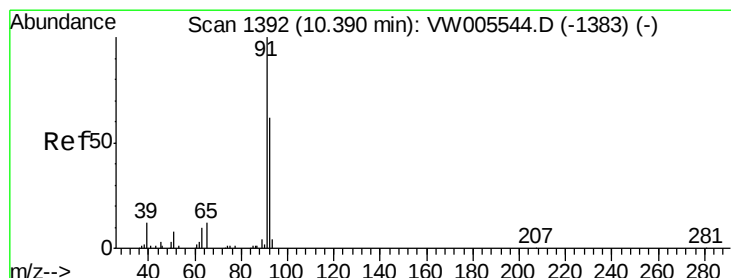
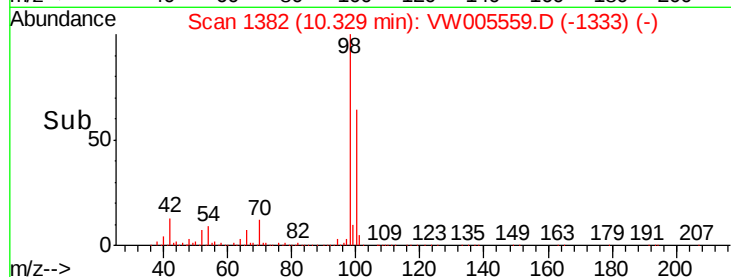
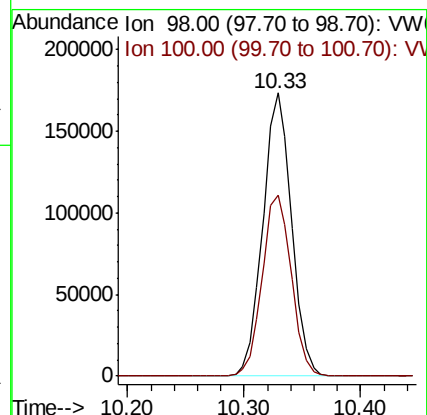
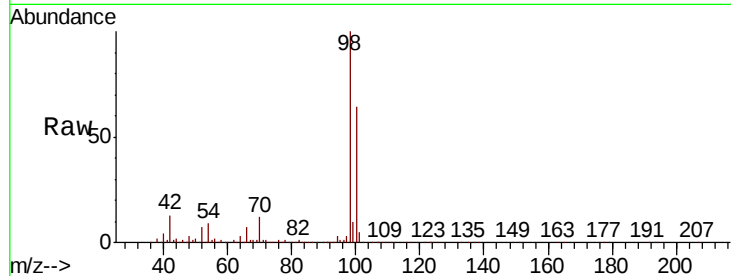
NB-PIT-1

Tot Ion: 98 Resp: 297515

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4



#52

Toluene

Concen: 1.630 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW005559.D

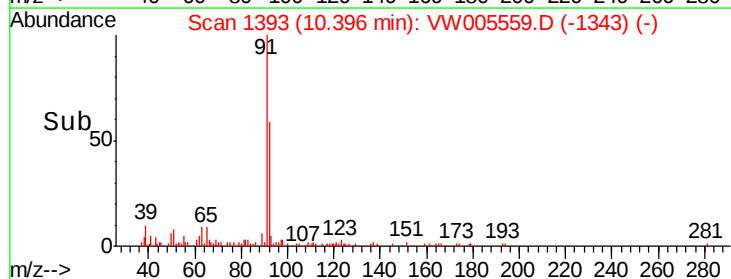
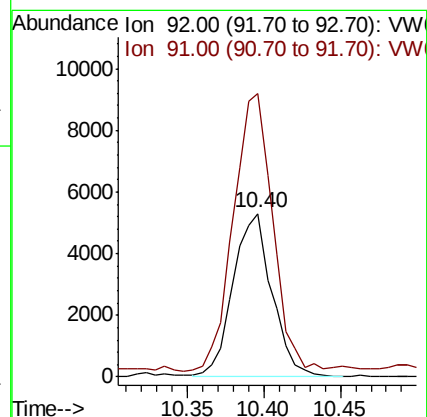
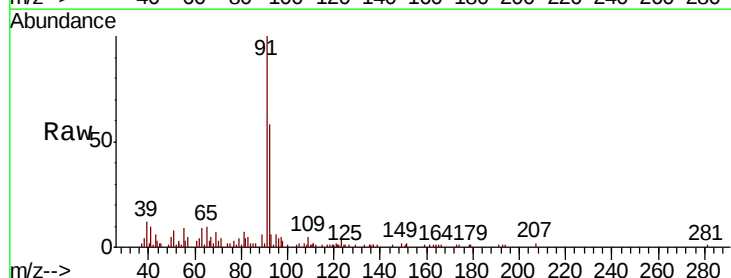
Acq: 21 Sep 2018 14:49

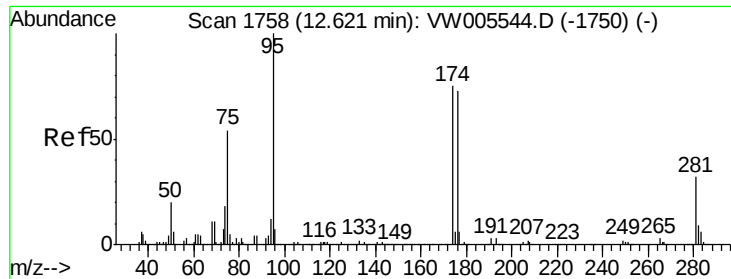
Tgt Ion: 92 Resp: 9343

Ion Ratio Lower Upper

92 100

91 172.6 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 40.418 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005559.D

Acq: 21 Sep 2018 14:49

Instrument :

MSVOA_W

ClientSampled :

NB-PIT-1

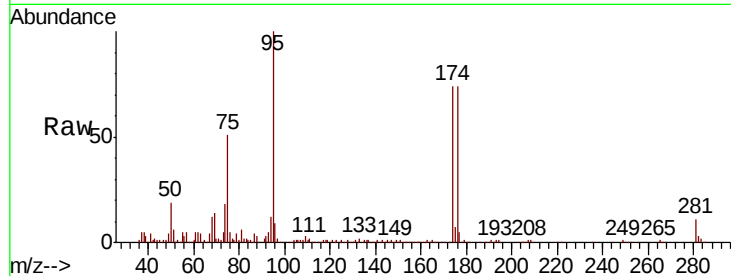
Tot Ion: 95 Resp: 123314

Ion Ratio Lower Upper

95 100

174 78.1 0.0 163.8

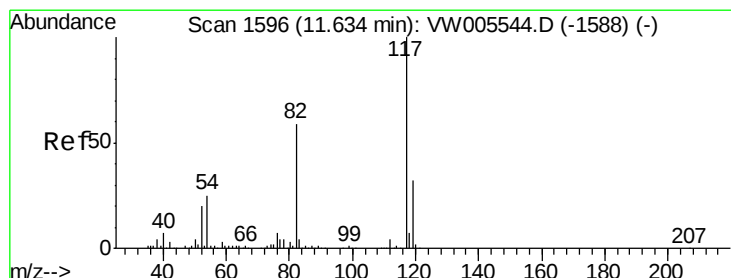
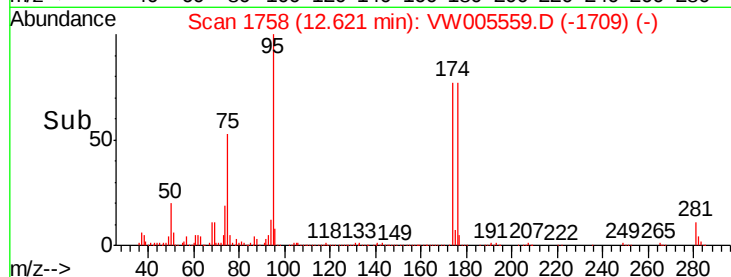
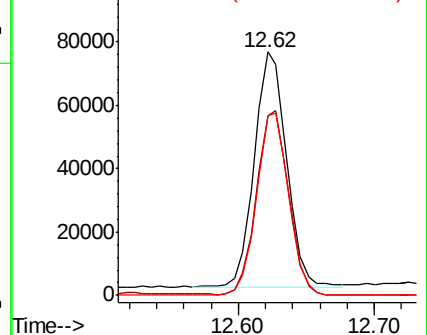
176 77.4 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005559.D

Acq: 21 Sep 2018 14:49

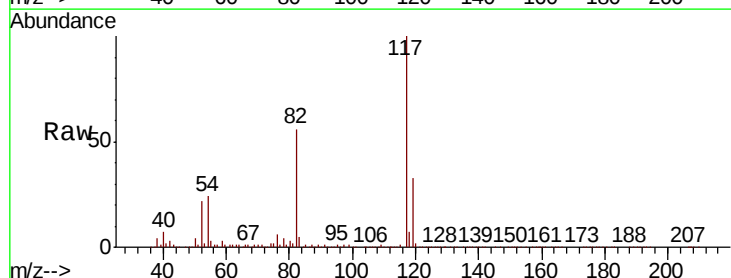
Tgt Ion: 117 Resp: 319618

Ion Ratio Lower Upper

117 100

82 56.0 46.9 70.3

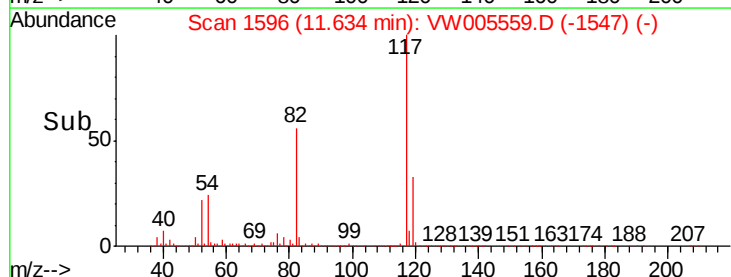
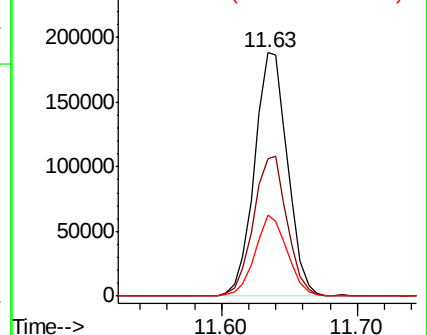
119 33.0 25.7 38.5

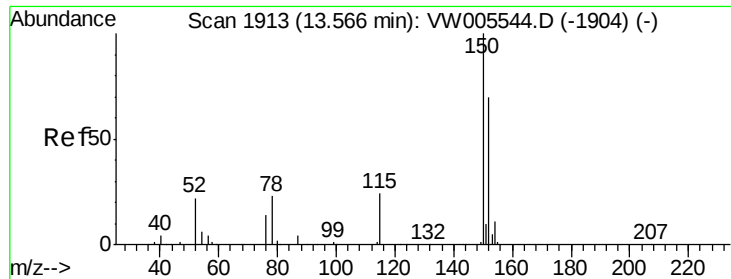


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005559.D

Acq: 21 Sep 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

NB-PIT-1

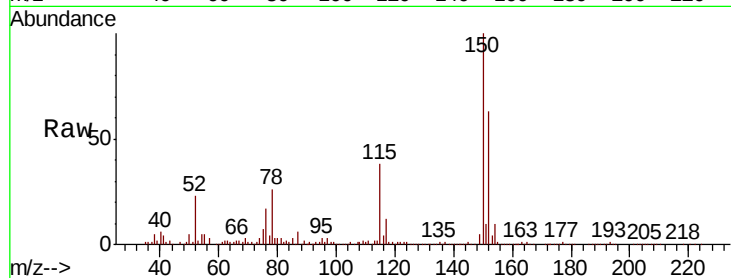
Tot Ion:152 Resp: 162306

Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 159.3 0.0 348.6



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

