

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005560.D
 Acq On : 21 Sep 2018 15:15
 Operator : VA/AP
 Sample : J5023-05
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-PIT-2

Quant Time: Sep 21 16:48:01 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

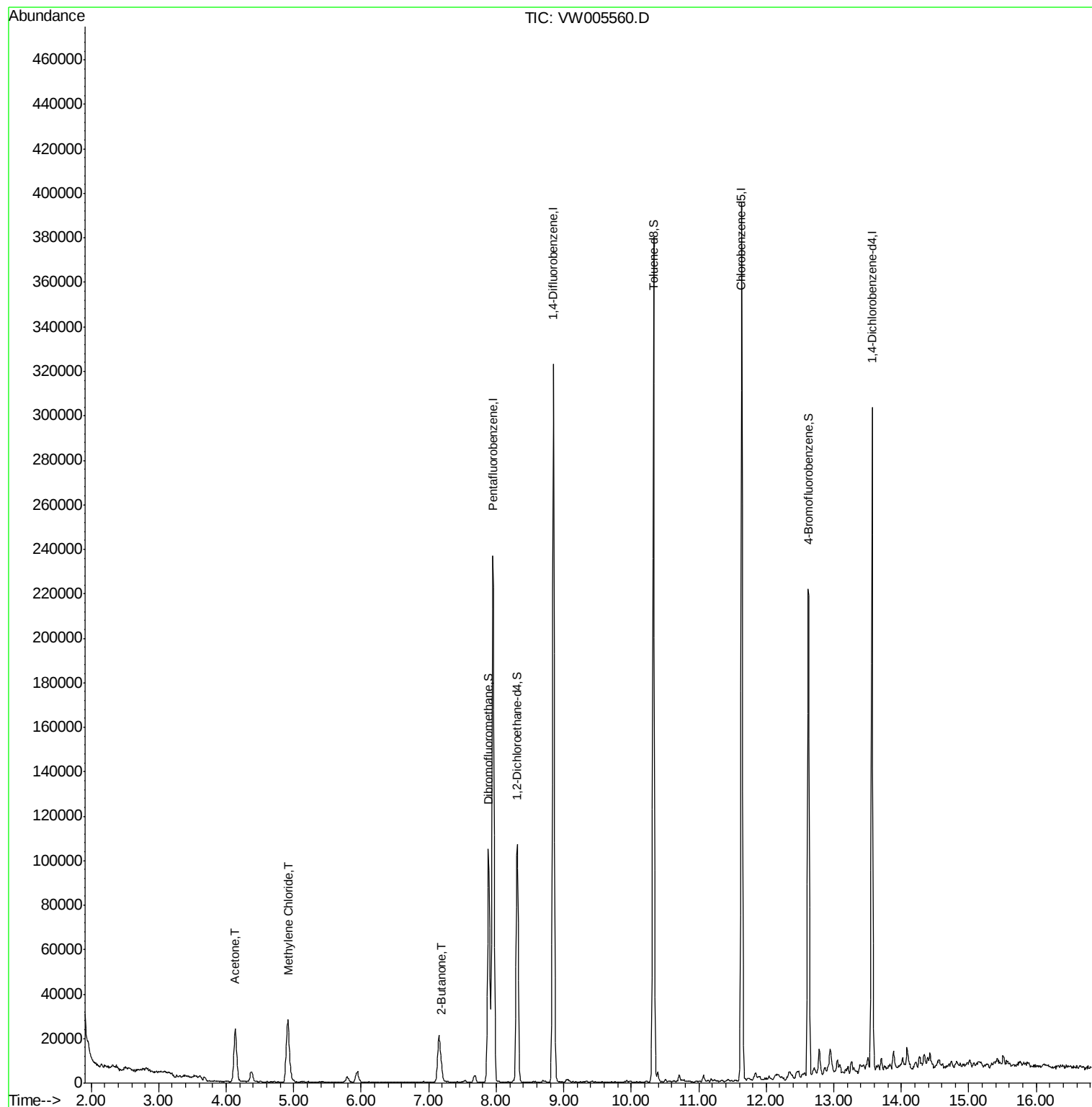
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	259799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	213675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88411	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
35) Dibromofluoromethane	7.88	113	73586	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
50) Toluene-d8	10.33	98	244361	36.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.46%	
62) 4-Bromofluorobenzene	12.62	95	68341	27.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.52%	
Target Compounds						
16) Acetone	4.14	43	46241	140.961	ug/l	97
20) Methylene Chloride	4.91	84	22104	9.543	ug/l	95
25) 2-Butanone	7.19	43	10634	21.595	ug/l	97

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

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QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005560.D

Acq: 21 Sep 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

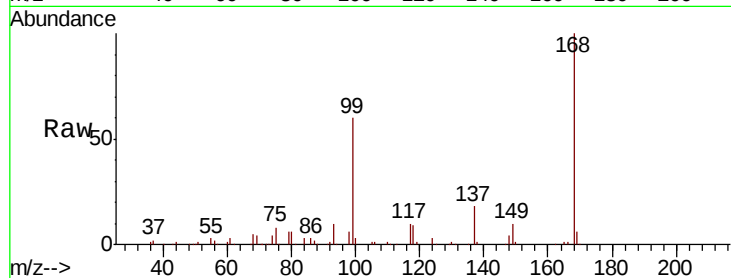
NB-PIT-2

Tot Ion:168 Resp: 172100

Ion Ratio Lower Upper

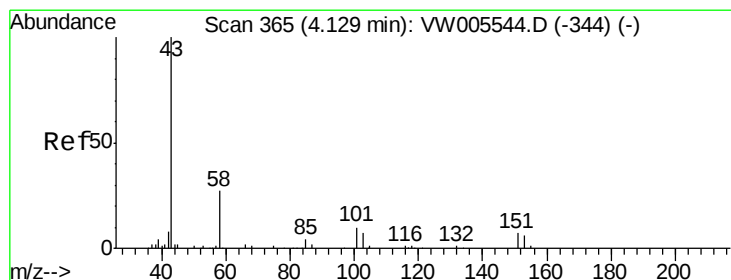
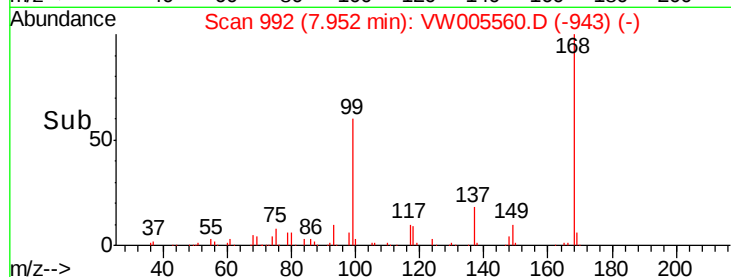
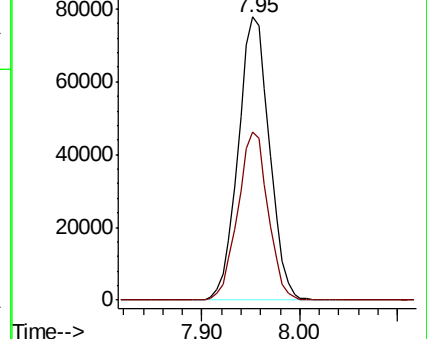
168 100

99 59.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 140.961 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005560.D

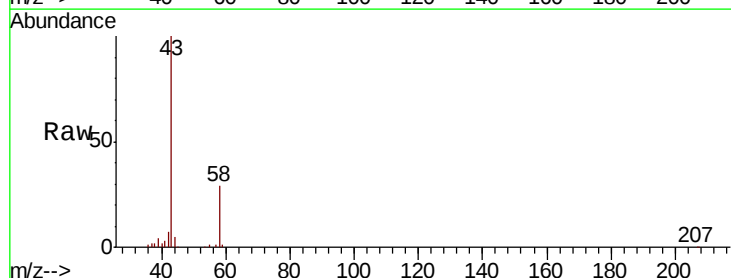
Acq: 21 Sep 2018 15:15

Tgt Ion: 43 Resp: 46241

Ion Ratio Lower Upper

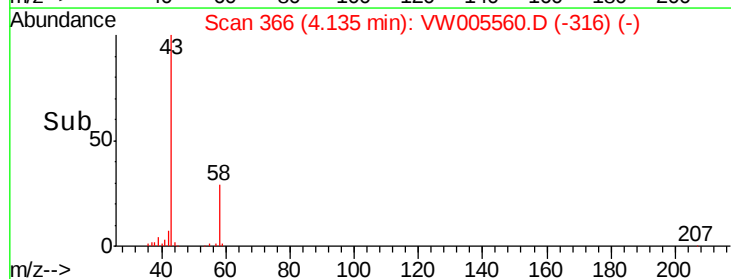
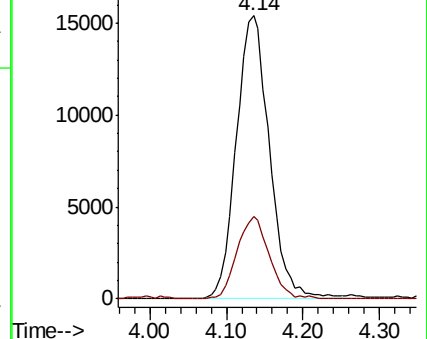
43 100

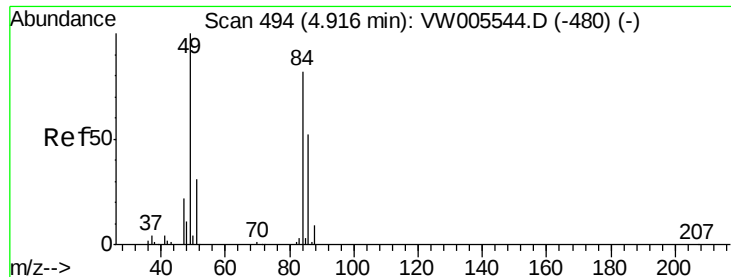
58 28.9 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

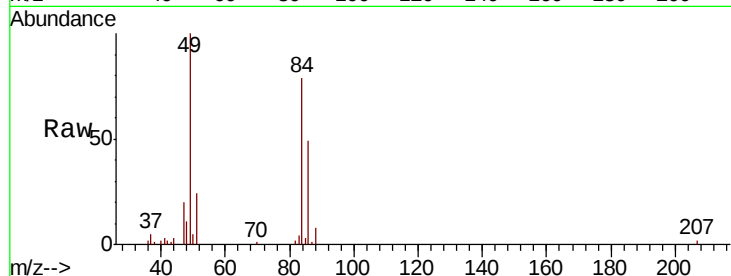




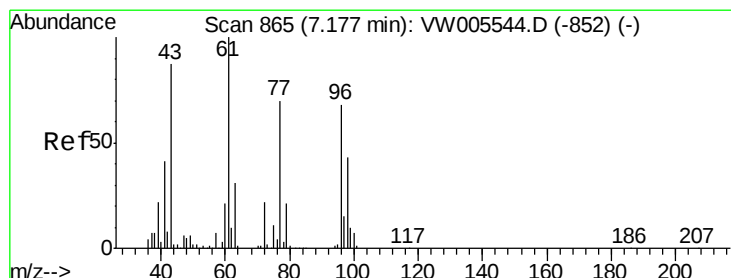
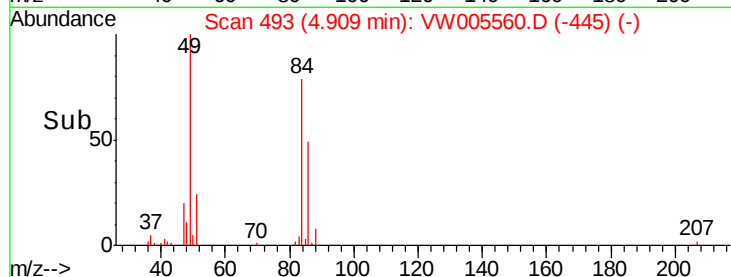
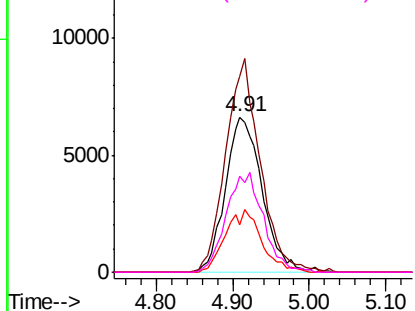
#20
Methylene Chloride
Concen: 9.543 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005560.D
Acq: 21 Sep 2018 15:15

Instrument :
MSVOA_W
ClientSampleId :
NB-PIT-2

Tot Ion: 84 Resp: 22104
Ion Ratio Lower Upper
84 100
49 126.3 97.0 145.6
51 30.7 30.2 45.2
86 61.9 50.2 75.4

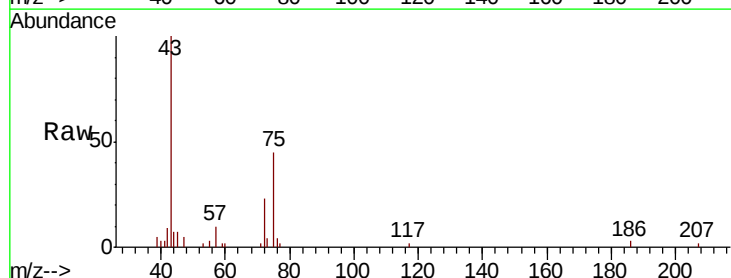


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

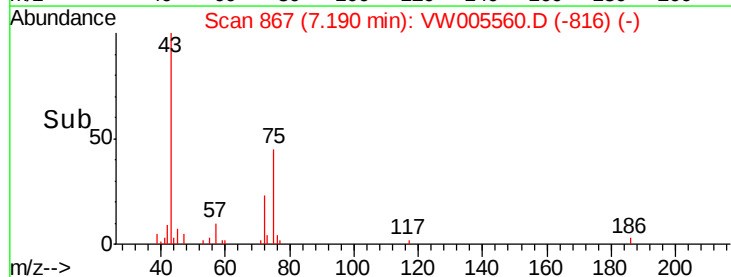
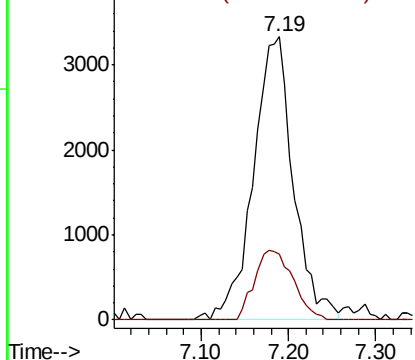


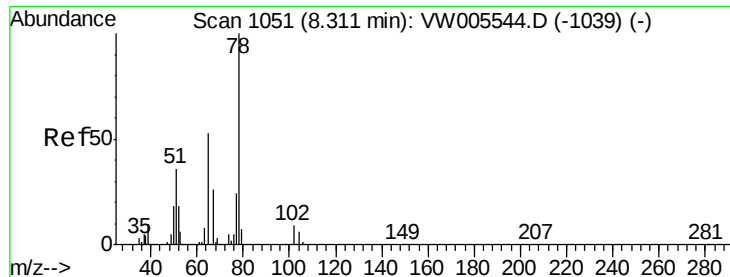
#25
2-Butanone
Concen: 21.595 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005560.D
Acq: 21 Sep 2018 15:15

Tgt Ion: 43 Resp: 10634
Ion Ratio Lower Upper
43 100
72 23.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

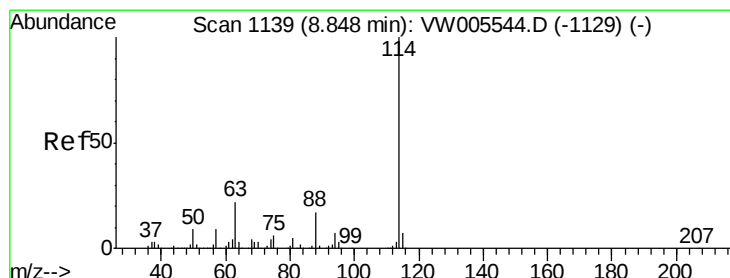
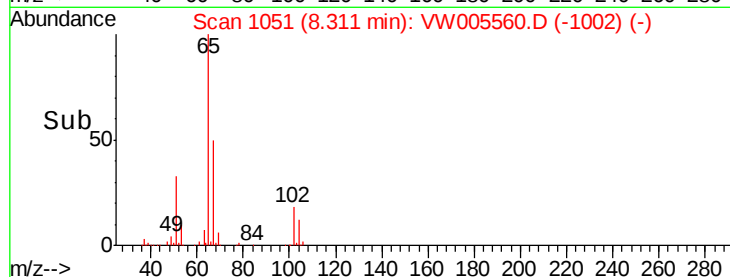
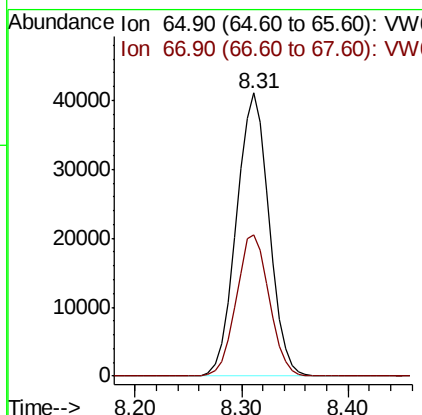
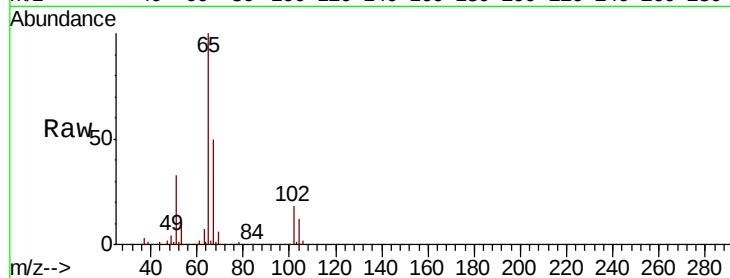




#33
 1,2-Dichloroethane-d4
 Concen: 43.607 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005560.D
 Acq: 21 Sep 2018 15:15

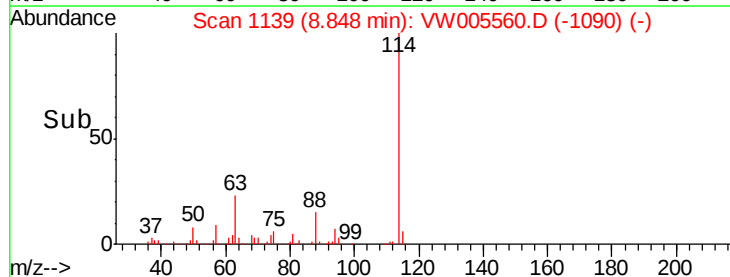
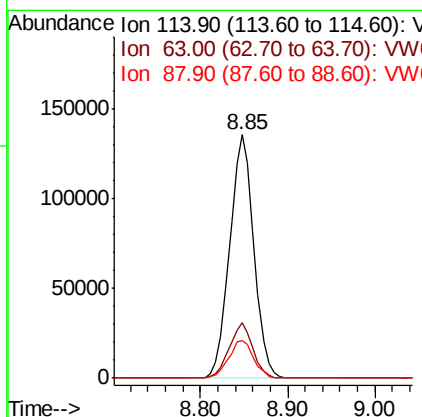
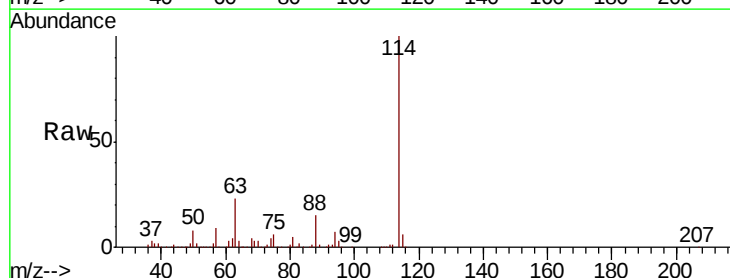
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-PIT-2

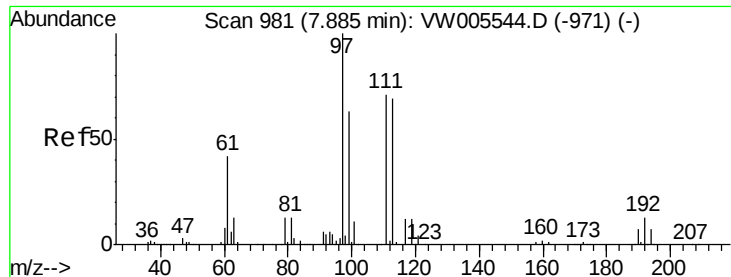
Tot Ion: 65 Resp: 88411
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005560.D
 Acq: 21 Sep 2018 15:15

Tgt Ion: 114 Resp: 259799
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.0
 88 15.4 0.0 33.0

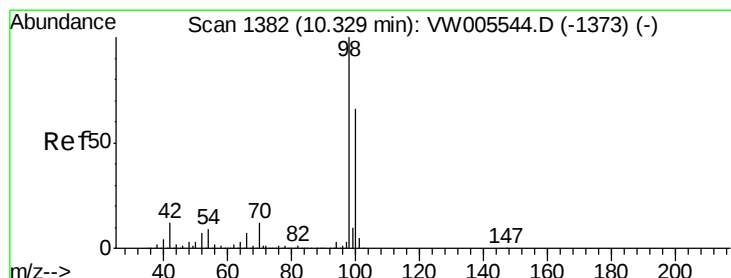
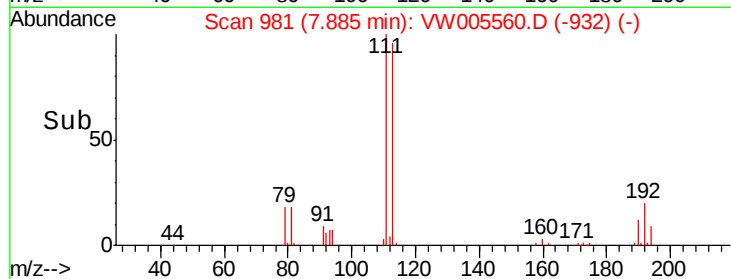
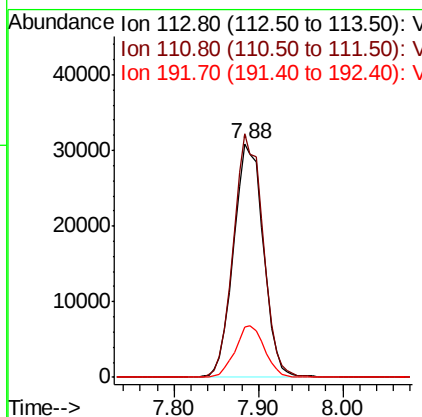
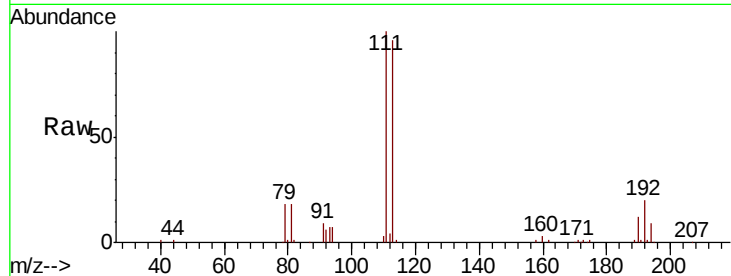




#35
 Dibromofluoromethane
 Concen: 45.041 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005560.D
 Acq: 21 Sep 2018 15:15

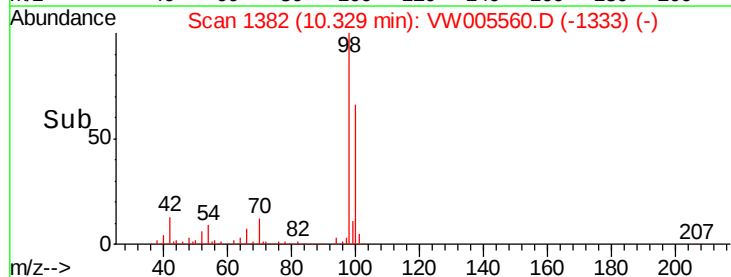
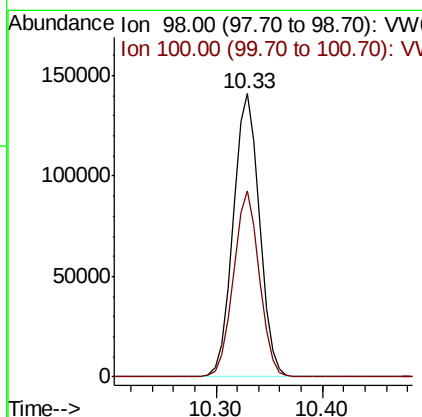
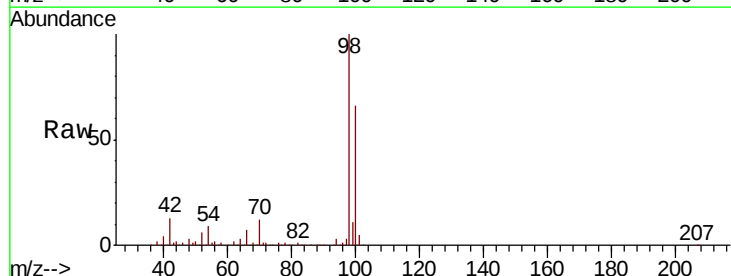
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-PIT-2

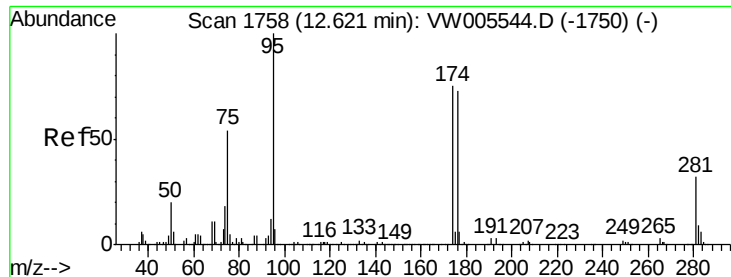
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	21.7	17.0	25.4



#50
 Toluene-d8
 Concen: 36.733 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005560.D
 Acq: 21 Sep 2018 15:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

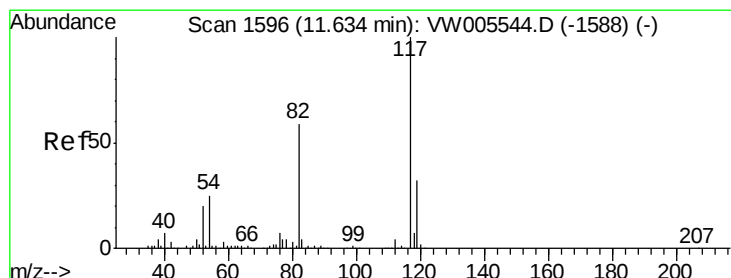
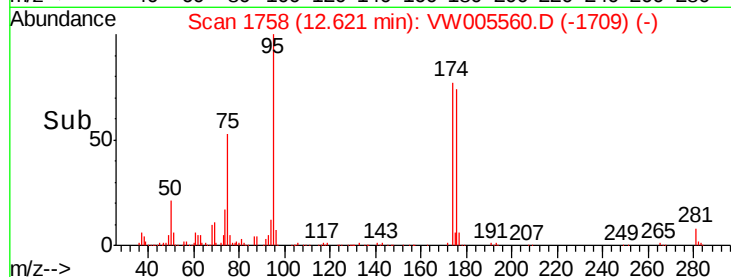
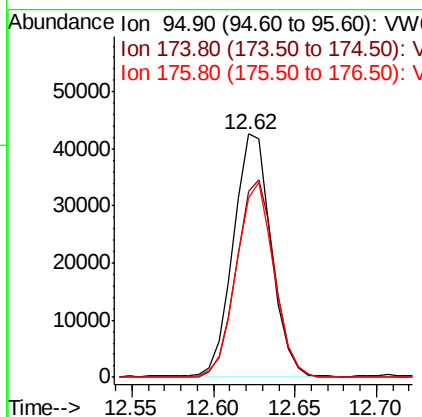
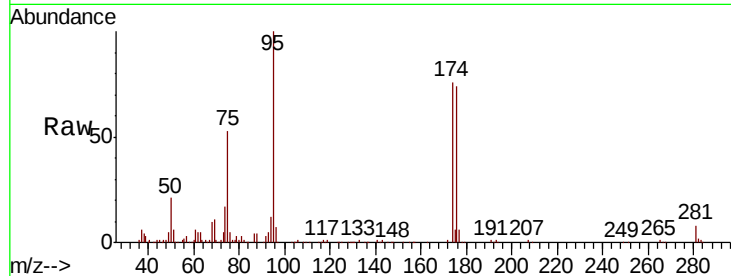




#62
4-Bromofluorobenzene
Concen: 27.763 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005560.D
Acq: 21 Sep 2018 15:15

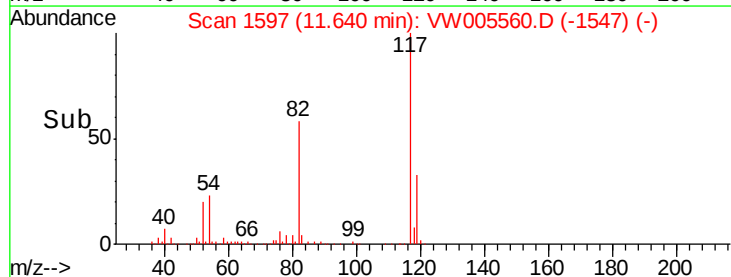
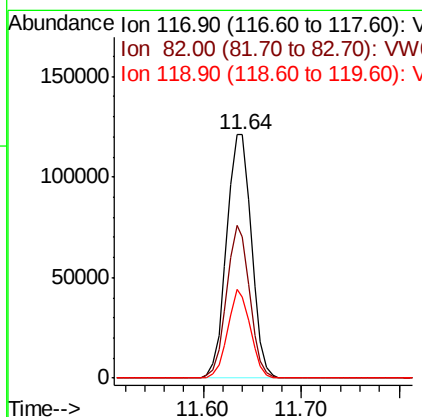
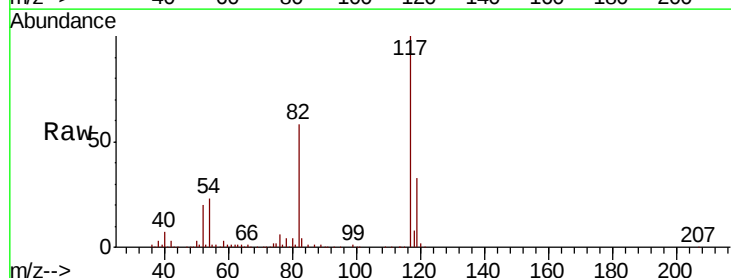
Instrument :
MSVOA_W
ClientSampled :
NB-PIT-2

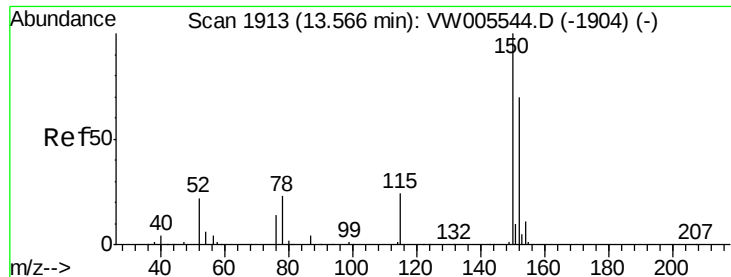
Tot Ion: 95 Resp: 68341
Ion Ratio Lower Upper
95 100
174 82.3 0.0 163.8
176 80.3 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005560.D
Acq: 21 Sep 2018 15:15

Tgt Ion: 117 Resp: 213675
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 33.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005560.D

Acq: 21 Sep 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

NB-PIT-2

Tot Ion:152 Resp: 79133

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 157.3 0.0 348.6

