

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006685.D
 Acq On : 06 Nov 2018 14:50
 Operator : SY/AP
 Sample : J5776-05RE
 Misc : 4.41G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NJ-WHITERE

Quant Time: Nov 06 15:54:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

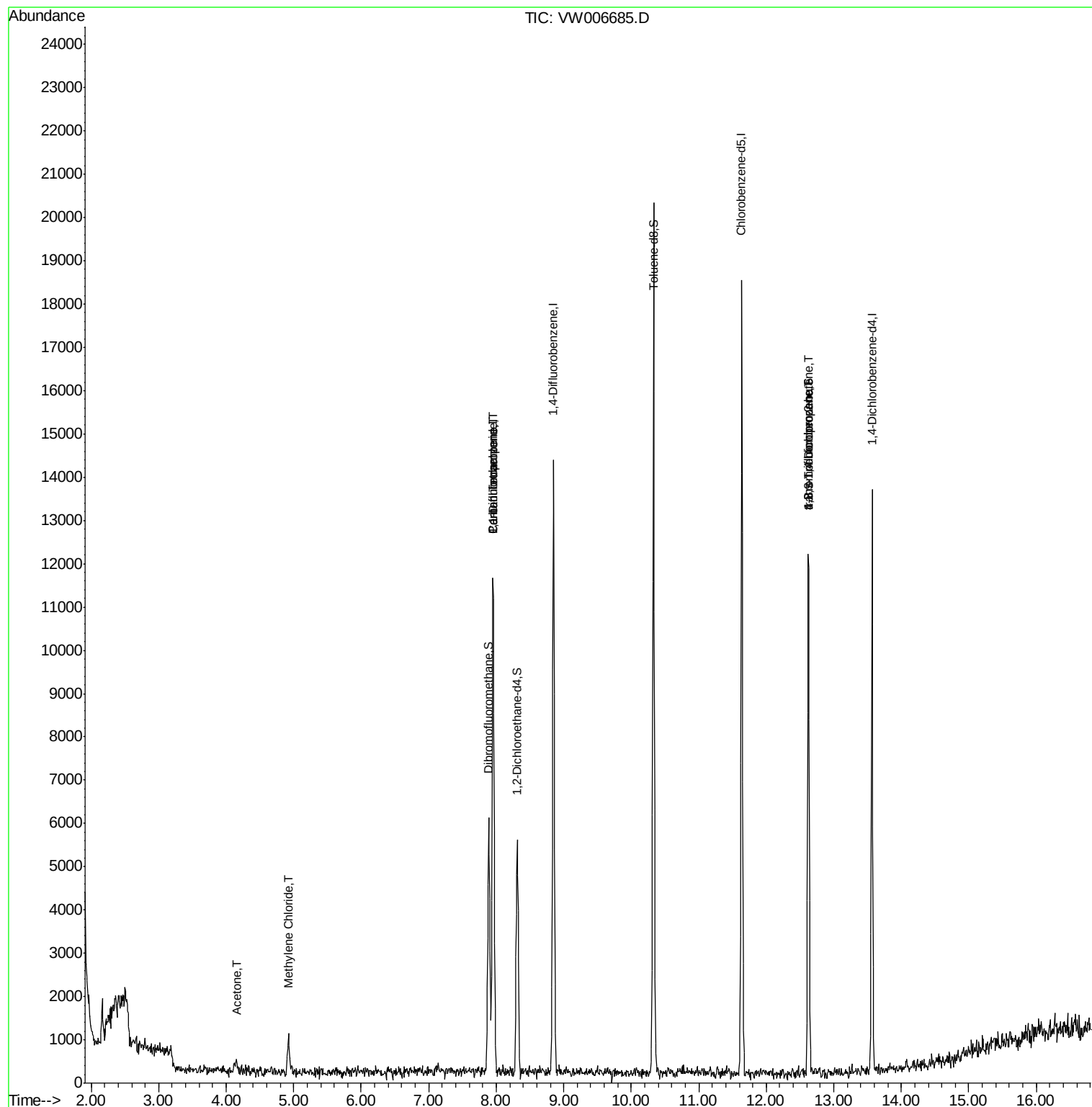
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	9380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	11221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	4431	54.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.90%	
35) Dibromofluoromethane	7.89	113	4141	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
50) Toluene-d8	10.33	98	14241	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
62) 4-Bromofluorobenzene	12.62	95	3987	36.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.94%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	251	19.281	ug/l #	42
20) Methylene Chloride	4.93	84	617	1.522	ug/l	92
36) 1,1-Dichloropropene	7.96	75	618	5.567	ug/l #	40
38) Carbon Tetrachloride	7.96	117	815	7.026	ug/l #	12
76) 1,2,3-Trichloropropane	12.62	75	1925	66.217	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1925	165.017	ug/l #	11

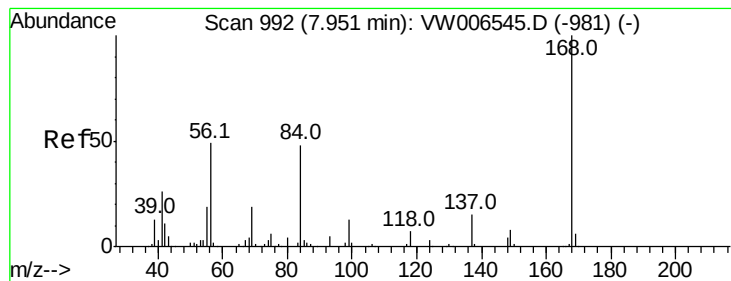
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
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QLast Update : Thu Nov 01 03:48:08 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: VW006685.D

Acq: 06 Nov 2018 14:50

Instrument :

MSVOA_W

ClientSampleId :

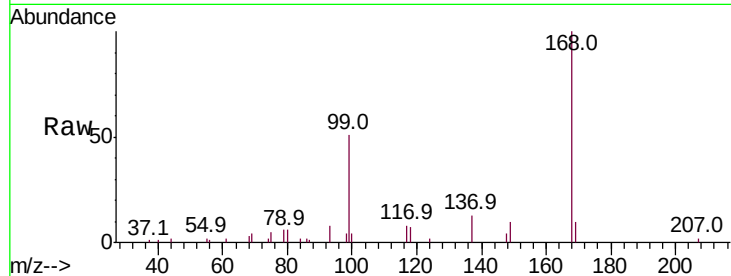
NJ-WHITERE

Tot Ion:168 Resp: 9380

Ion Ratio Lower Upper

168 100

99 50.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

4000

3000

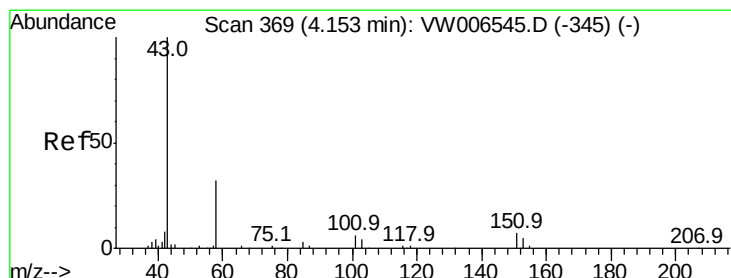
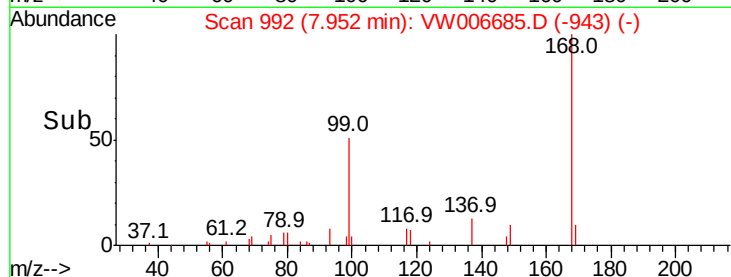
2000

1000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 19.281 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.00 min

Lab File: VW006685.D

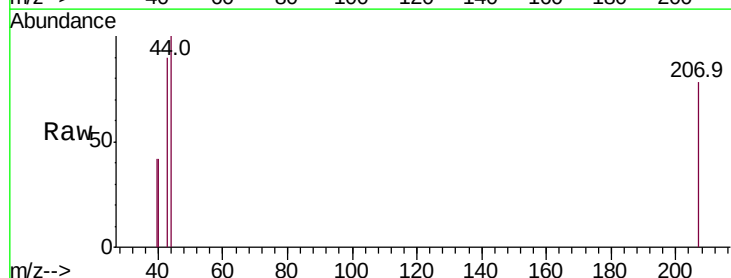
Acq: 06 Nov 2018 14:50

Tgt Ion: 43 Resp: 251

Ion Ratio Lower Upper

43 100

58 0.0 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

200

150

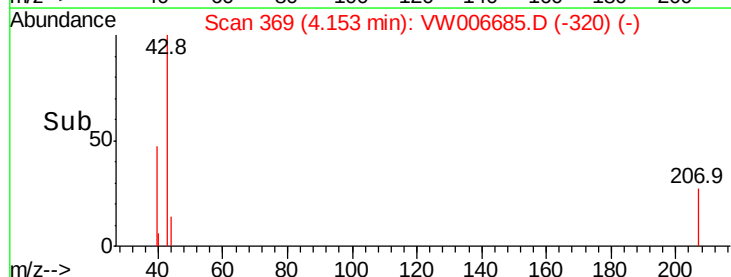
100

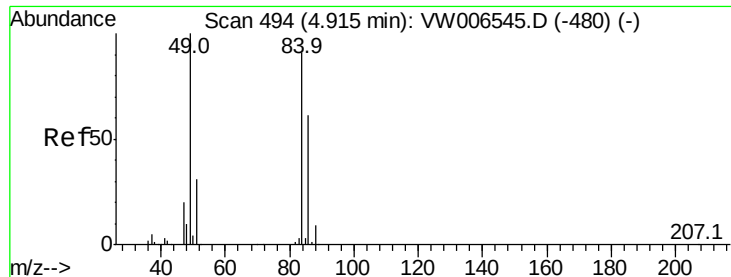
50

0

4.12 4.14 4.16 4.18 4.20

Time-->

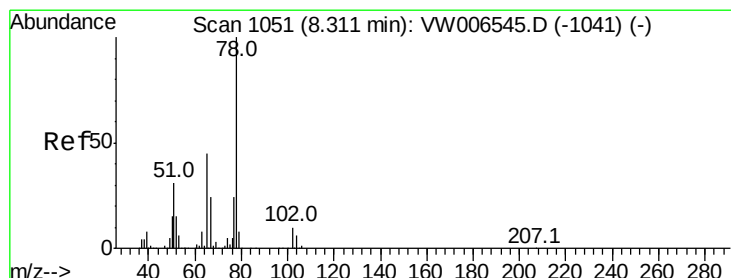
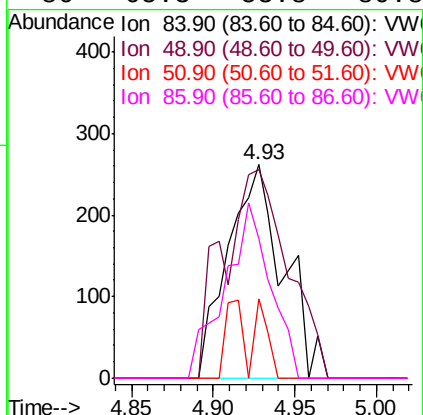
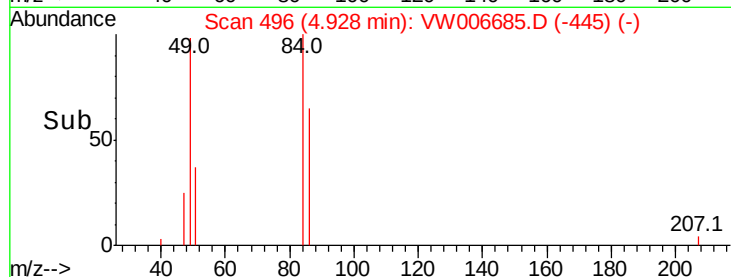
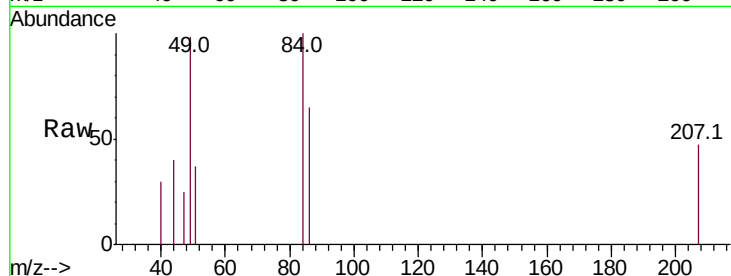




#20
Methylene Chloride
Concen: 1.522 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

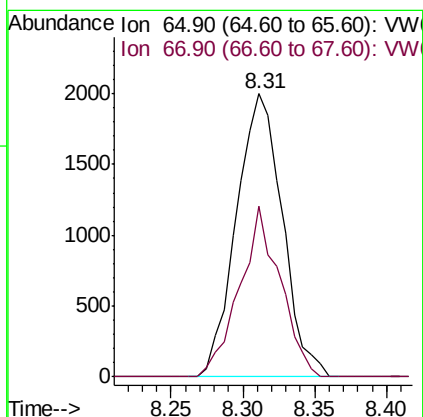
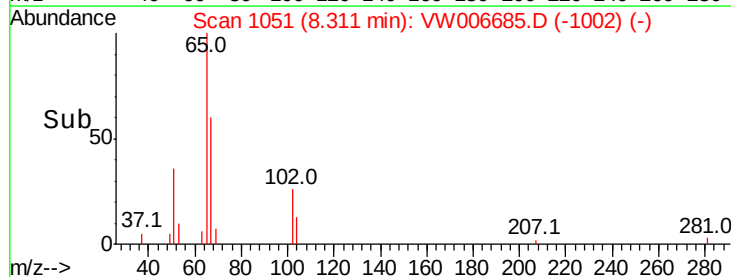
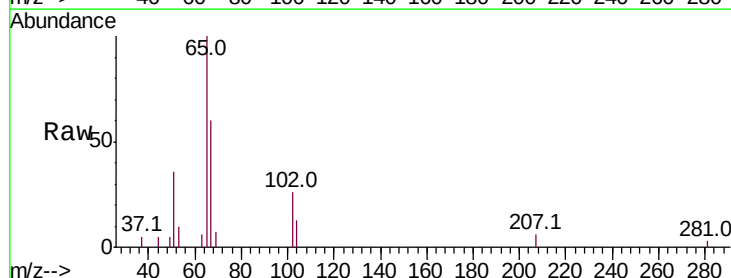
Instrument :
MSVOA_W
ClientSampleId :
NJ-WHITERE

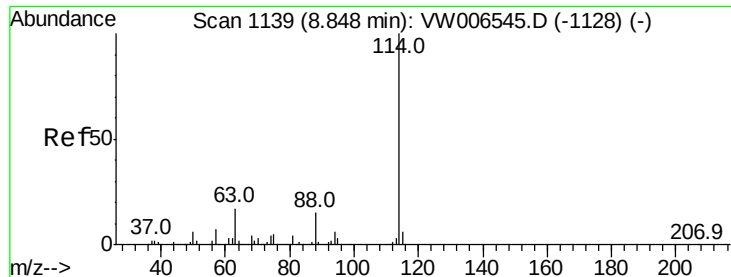
Tot Ion:	84	Resp:	617
Ion	Ratio	Lower	Upper
84	100		
49	97.7	88.2	132.4
51	37.4	27.0	40.6
86	65.3	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 54.955 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

Tgt Ion:	65	Resp:	4431
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006685.D

Acq: 06 Nov 2018 14:50

Instrument :

MSVOA_W

ClientSampleId :

NJ-WHITERE

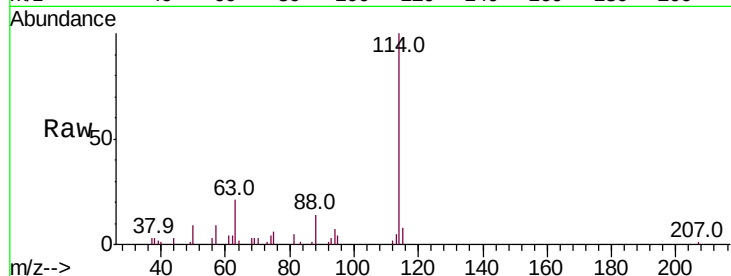
Tot Ion:114 Resp: 12623

Ion Ratio Lower Upper

114 100

63 21.3 0.0 34.4

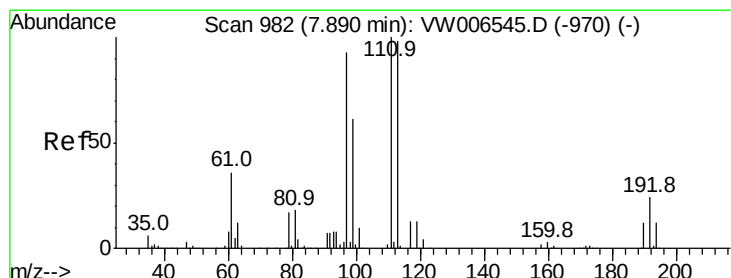
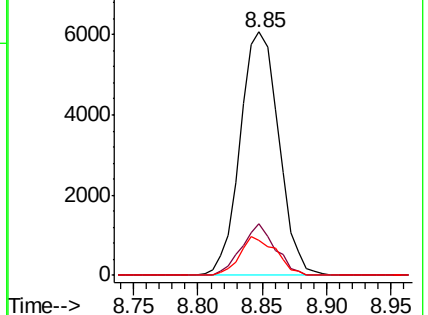
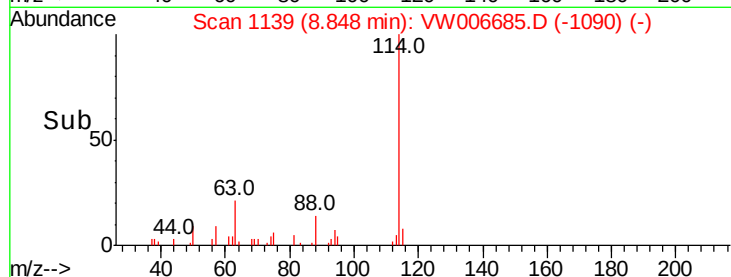
88 14.3 0.0 29.0



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: 52.273 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006685.D

Acq: 06 Nov 2018 14:50

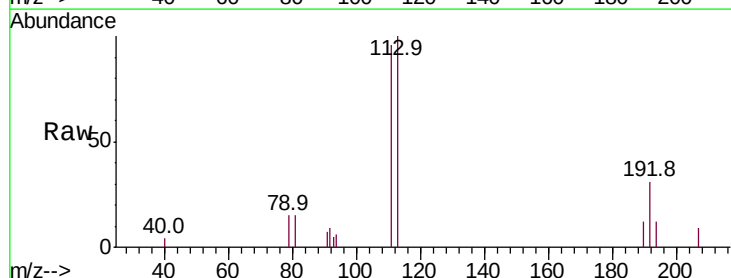
Tgt Ion:113 Resp: 4141

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

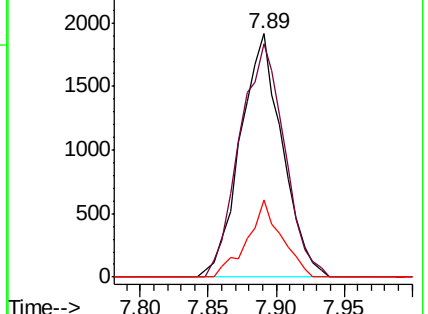
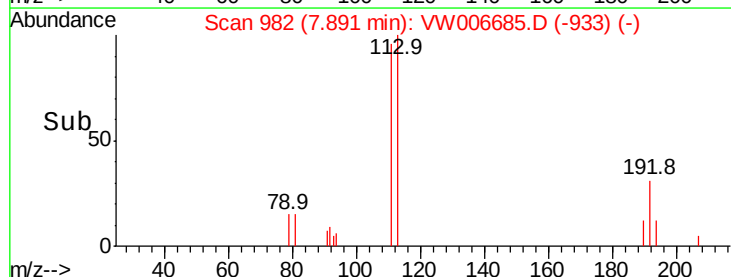
192 25.8 19.0 28.6

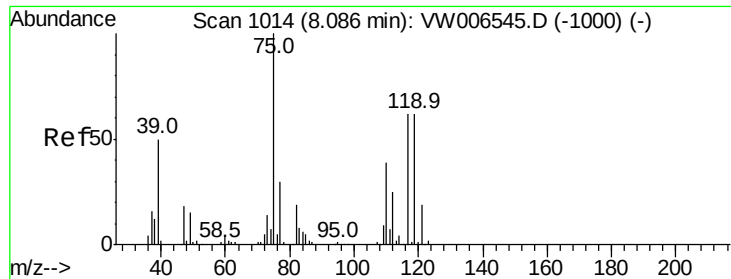


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

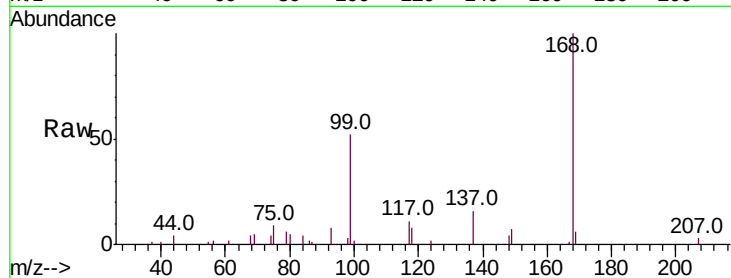




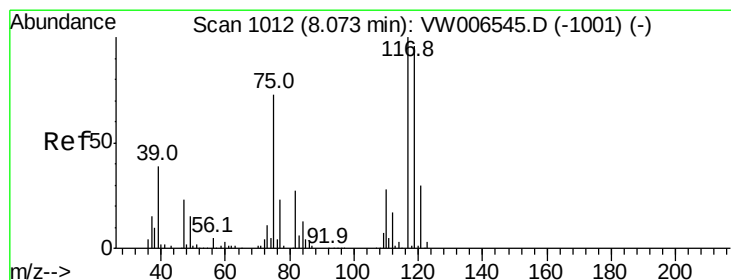
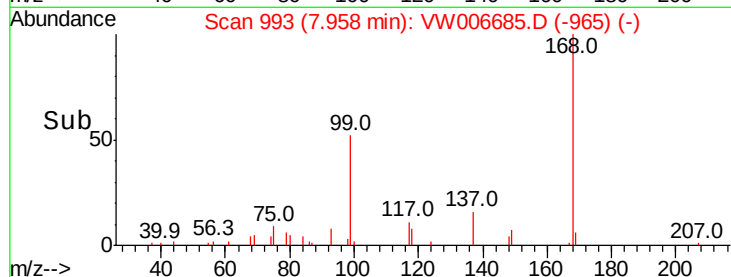
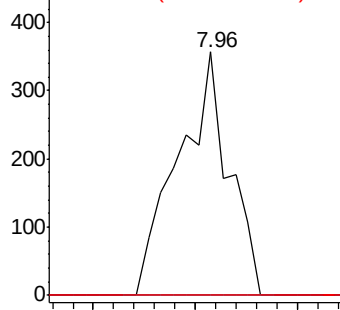
#36
 1,1-Dichloropropene
 Concen: 5.567 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VW006685.D
 Acq: 06 Nov 2018 14:50

Instrument :
 MSVOA_W
 ClientSampleId :
 NJ-WHITERE

Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.5	58.5#
77	0.0	24.6	37.0#

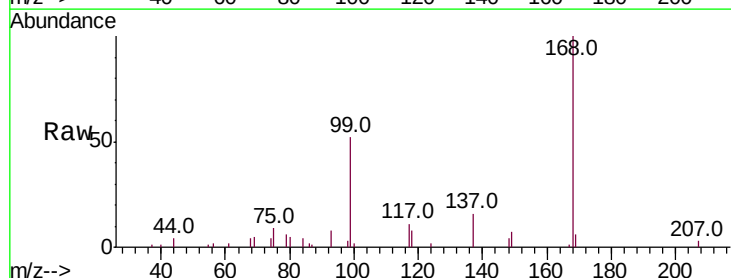


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

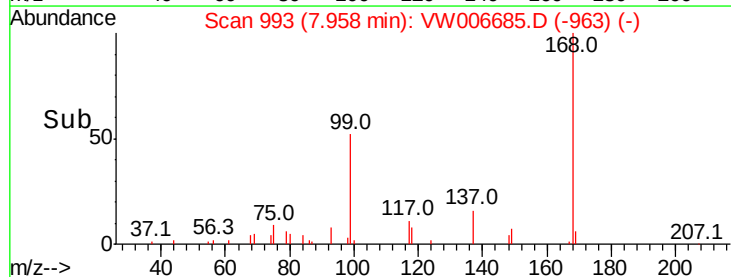
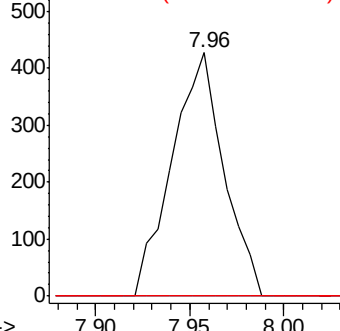


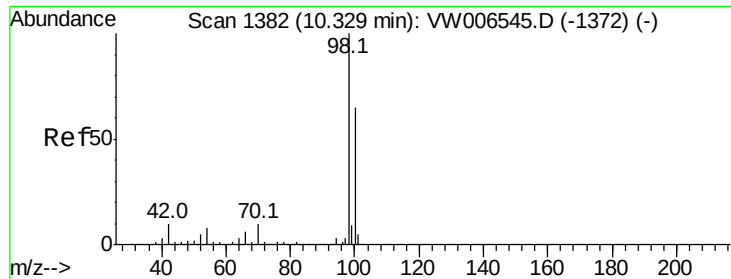
#38
 Carbon Tetrachloride
 Concen: 7.026 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW006685.D
 Acq: 06 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.3	114.5#
121	0.0	24.1	36.1#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

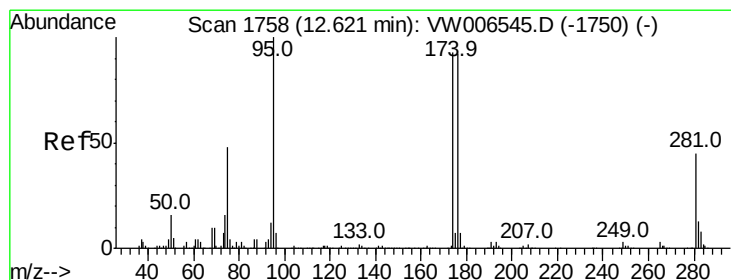
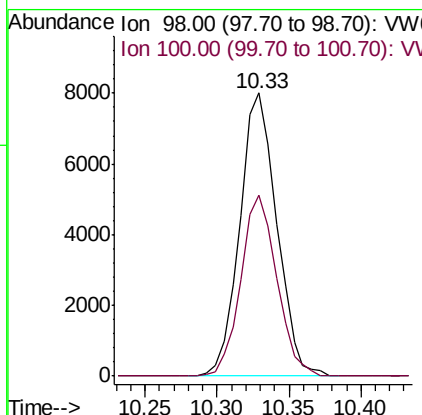
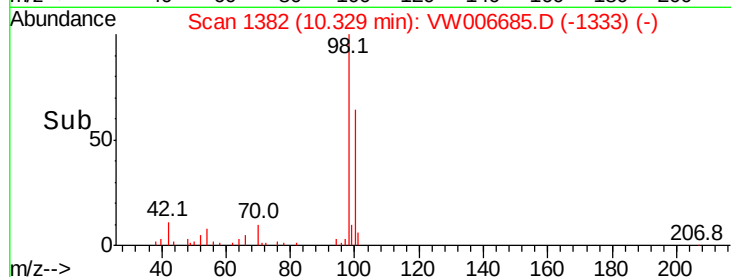
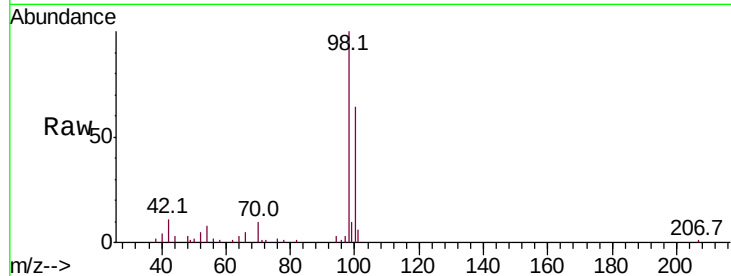




#50
Toluene-d8
Concen: 47.222 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

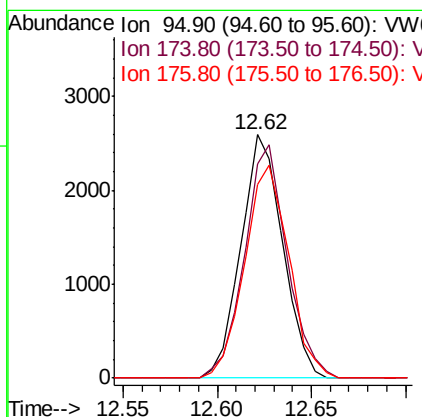
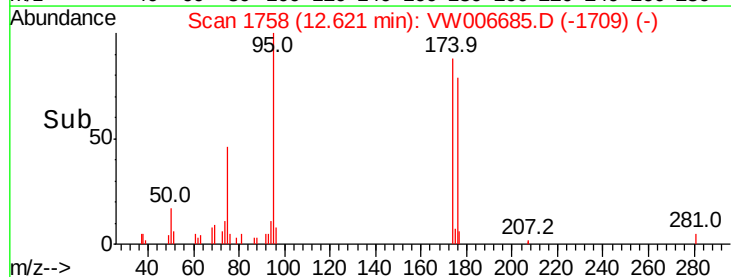
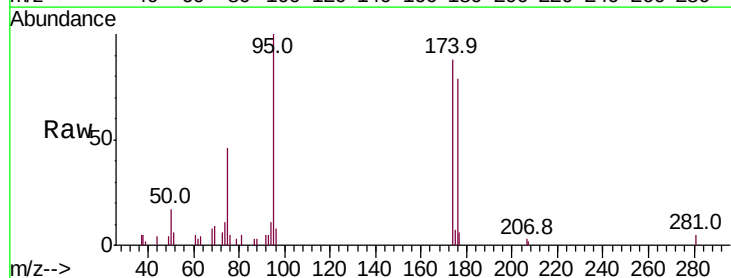
Instrument :
MSVOA_W
ClientSampleId :
NJ-WHITERE

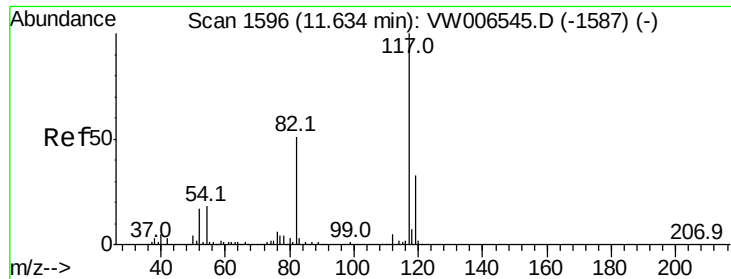
Tot Ion: 98 Resp: 14241
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 36.467 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

Tgt Ion: 95 Resp: 3987
Ion Ratio Lower Upper
95 100
174 97.6 0.0 192.4
176 92.4 0.0 187.4

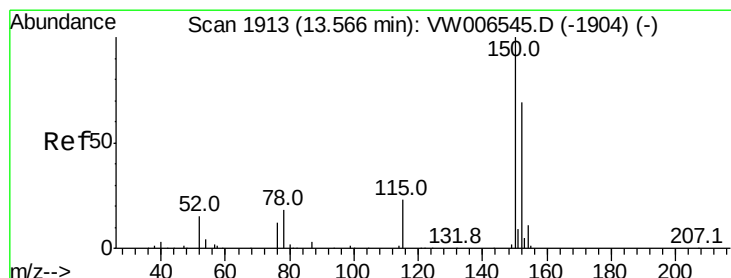
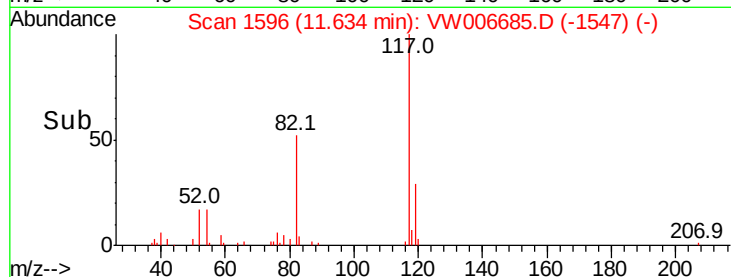
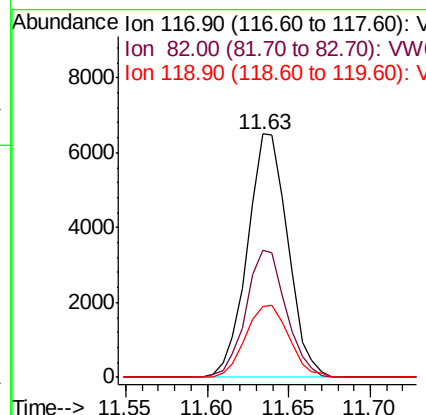
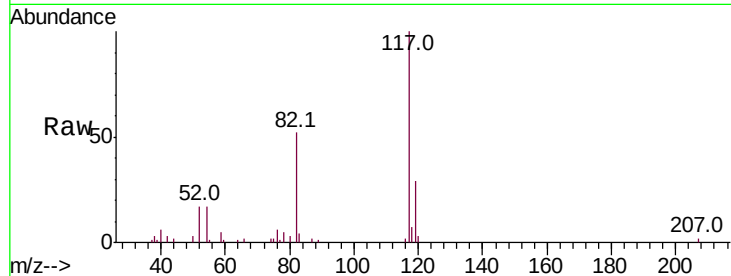




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

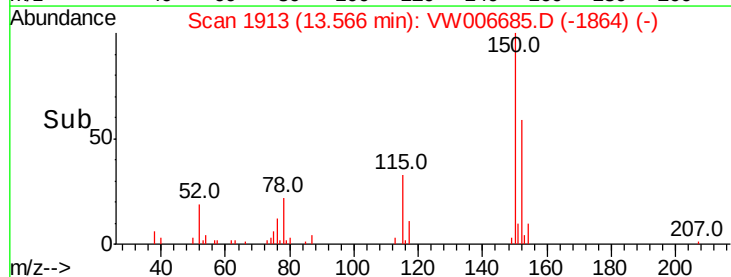
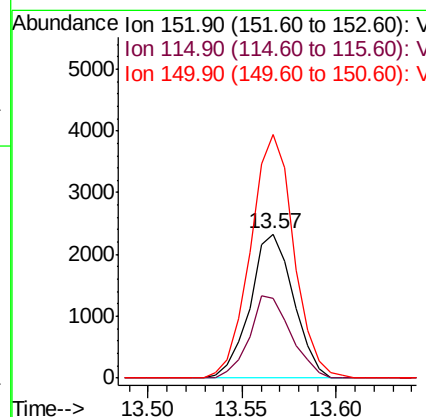
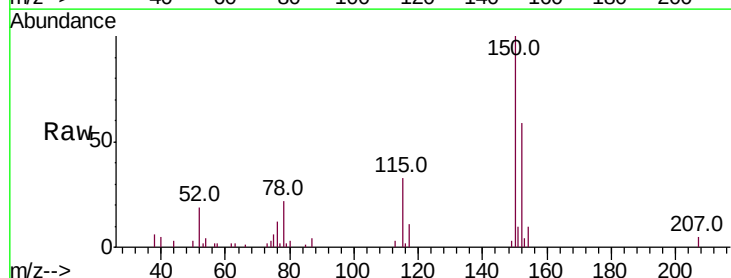
Instrument :
MSVOA_W
ClientSampleId :
NJ-WHITERE

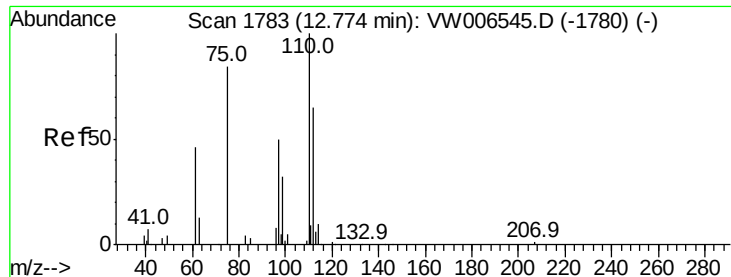
Tot Ion:117 Resp: 11221
Ion Ratio Lower Upper
117 100
82 52.5 40.8 61.2
119 29.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006685.D
Acq: 06 Nov 2018 14:50

Tgt Ion:152 Resp: 3726
Ion Ratio Lower Upper
152 100
115 54.4 26.6 79.8
150 167.8 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 66.217 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006685.D

Acq: 06 Nov 2018 14:50

Instrument :

MSVOA_W

ClientSampled :

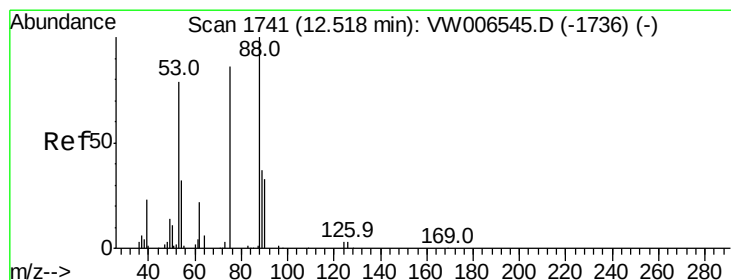
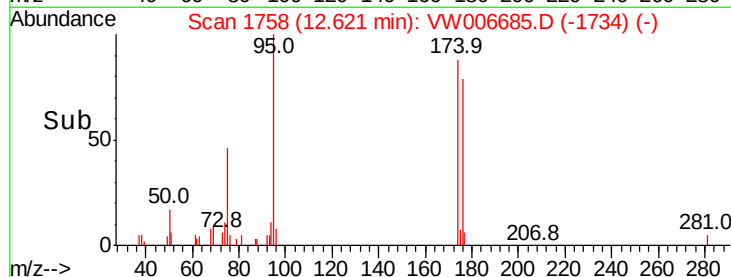
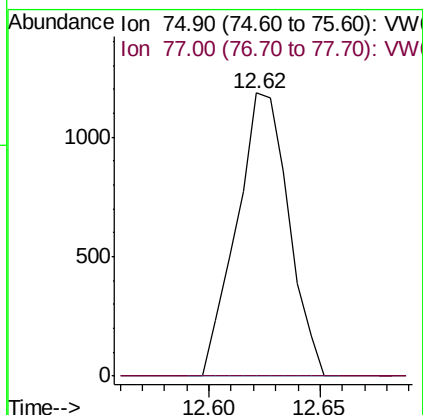
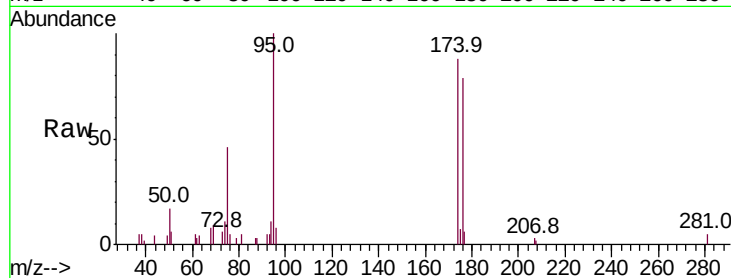
NJ-WHITERE

Tot Ion: 75 Resp: 1925

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#81

trans-1,4-Dichloro-2-butene

Concen: 165.017 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006685.D

Acq: 06 Nov 2018 14:50

Tgt Ion: 75 Resp: 1925

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#

