

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005848.D
 Acq On : 04 Oct 2018 10:32
 Operator : SY/AP
 Sample : J5192-01RE
 Misc : 6.64G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-100218-ARE

Quant Time: Oct 04 11:00:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

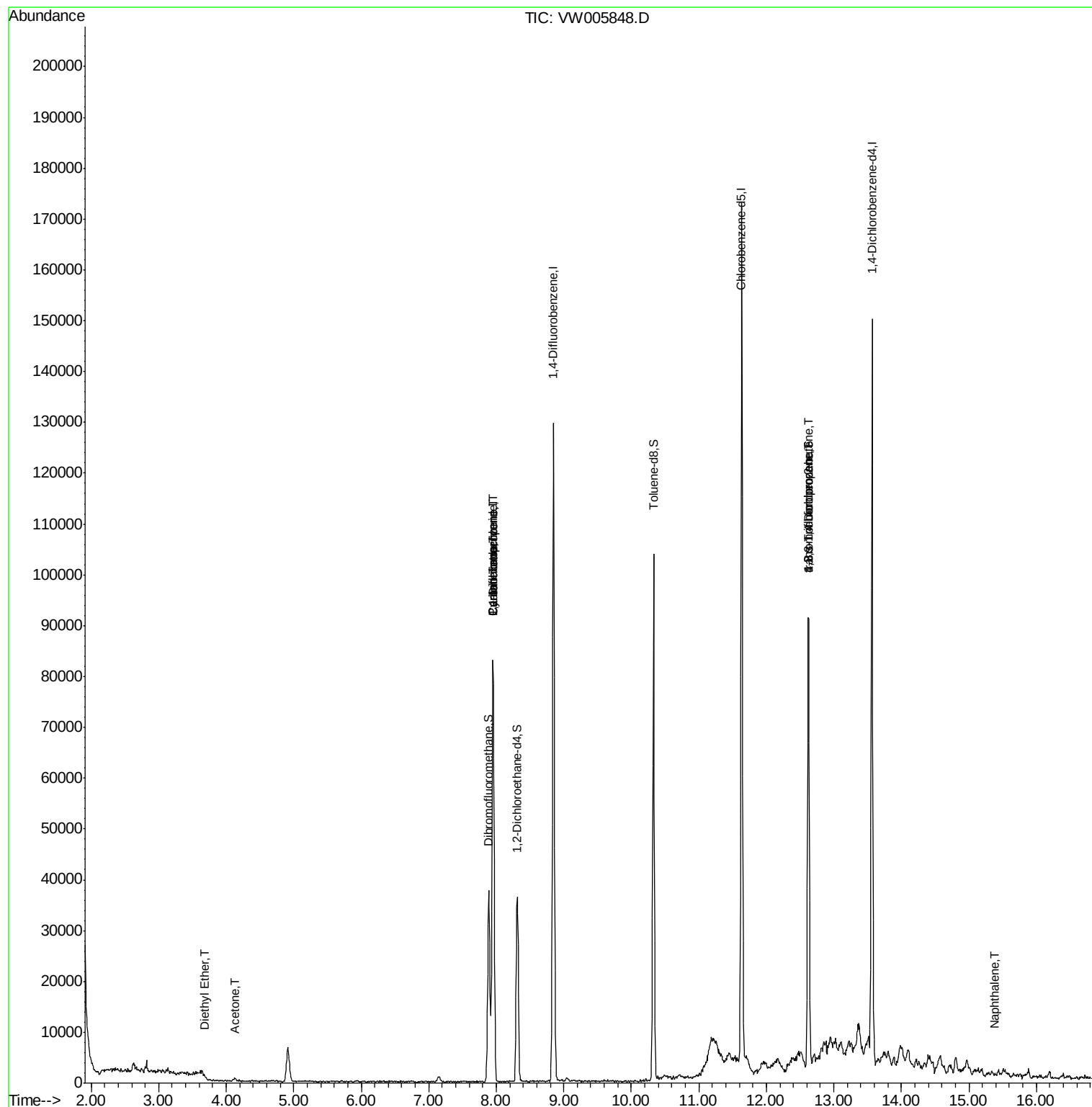
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	61974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	105499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	38986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31701	42.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.32%	
35) Dibromofluoromethane	7.89	113	26690	38.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.20%	
50) Toluene-d8	10.33	98	66591	24.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.50%	
62) 4-Bromofluorobenzene	12.63	95	28740	28.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.64%	
Target Compounds						
8) Diethyl Ether	3.68	74	483	1.483	ug/l	92
16) Acetone	4.12	43	965	7.691	ug/l #	85
20) Methylene Chloride	4.91	84	5108	Below Cal		96
31) Cyclohexane	7.96	56	1398	1.359	ug/l #	24
36) 1,1-Dichloropropene	7.95	75	4898	4.671	ug/l #	50
38) Carbon Tetrachloride	7.95	117	6400	5.477	ug/l #	14
76) 1,2,3-Trichloropropane	12.62	75	15300	43.183	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	15300	109.157	ug/l #	8
95) Naphthalene	15.38	128	251	2.258	ug/l #	61

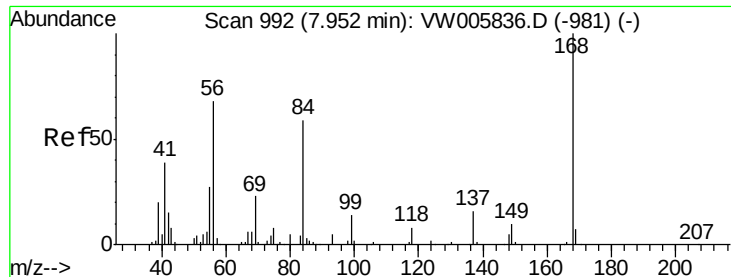
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100418\
Data File : VW005848.D
Acq On : 04 Oct 2018 10:32
Operator : SY/AP
Sample : J5192-01RE
Misc : 6.64G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-ARE

Quant Time: Oct 04 11:00:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005848.D

Acq: 04 Oct 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

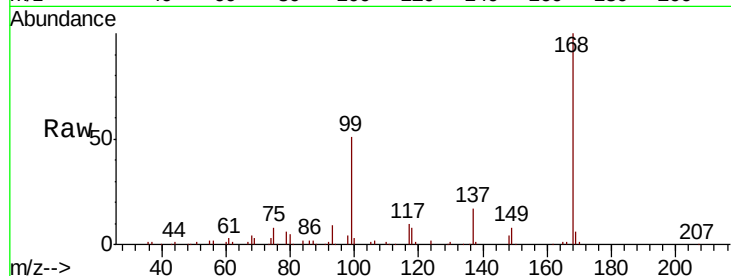
AU-05-100218-ARE

Tot Ion:168 Resp: 61974

Ion Ratio Lower Upper

168 100

99 51.3 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

30000

25000

20000

15000

10000

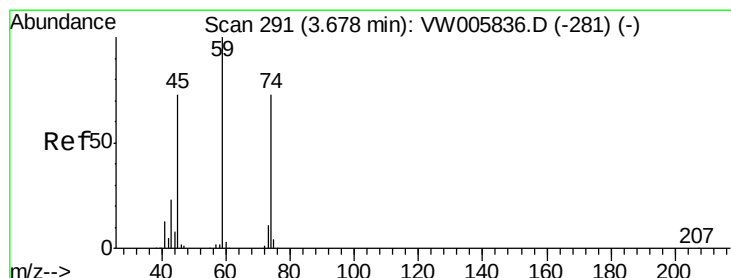
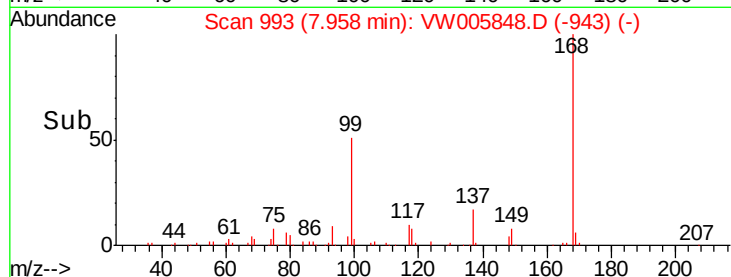
5000

0

Time-->

7.90

8.00



#8

Diethyl Ether

Concen: 1.483 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.00 min

Lab File: VW005848.D

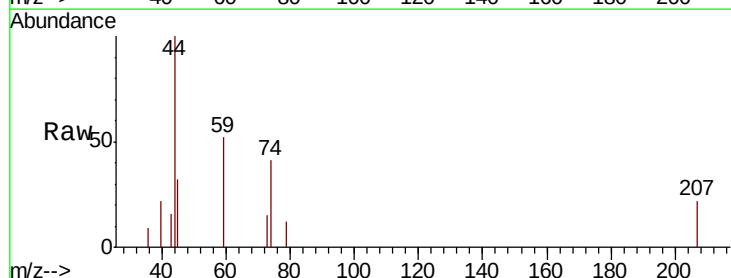
Acq: 04 Oct 2018 10:32

Tgt Ion: 74 Resp: 483

Ion Ratio Lower Upper

74 100

45 106.0 49.1 147.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

250

200

150

100

50

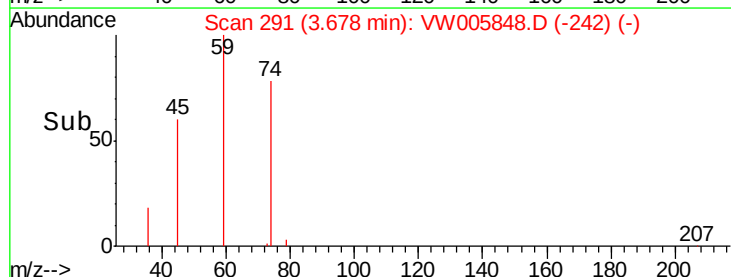
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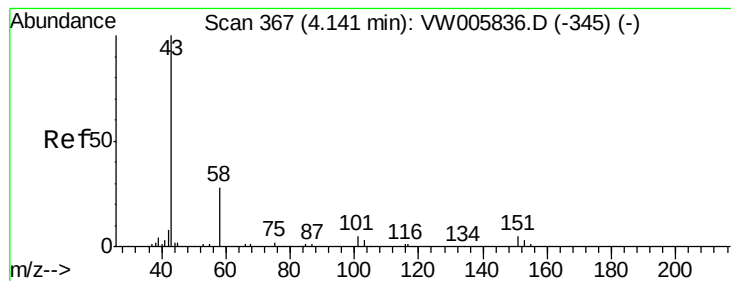
Time-->

3.60

3.65

3.70





#16

Acetone

Concen: 7.691 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW005848.D

Acq: 04 Oct 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

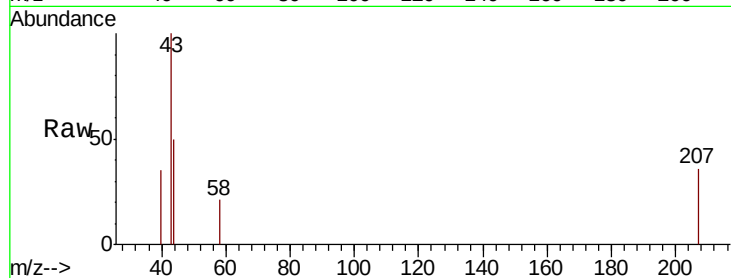
AU-05-100218-ARE

Tot Ion: 43 Resp: 965

Ion Ratio Lower Upper

43 100

58 20.9 23.0 34.4#

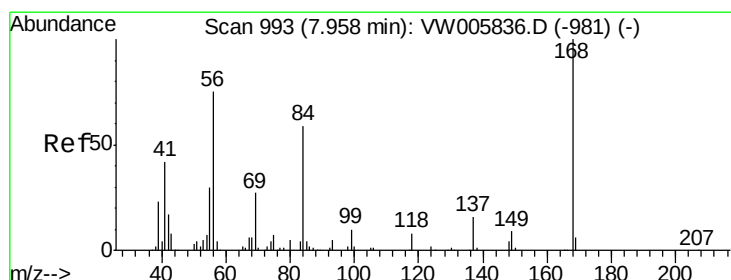
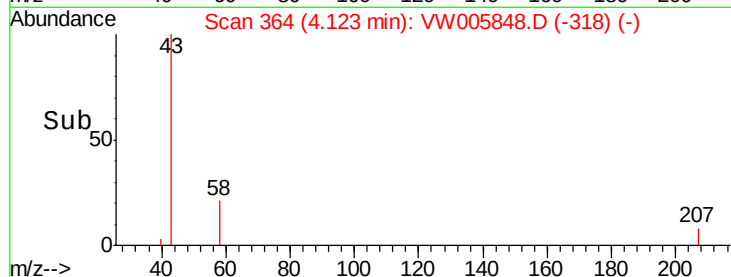


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->



#31

Cyclohexane

Concen: 1.359 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005848.D

Acq: 04 Oct 2018 10:32

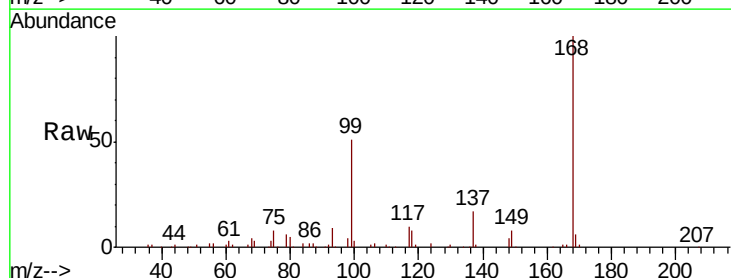
Tgt Ion: 56 Resp: 1398

Ion Ratio Lower Upper

56 100

69 143.5 29.0 43.4#

84 104.2 63.5 95.3#



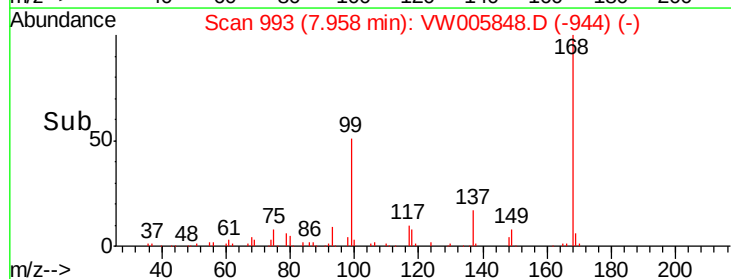
Abundance Ion 56.00 (55.70 to 56.70): VW

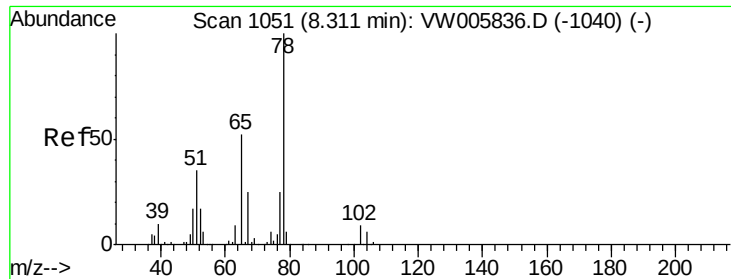
Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

7.96

Time-->

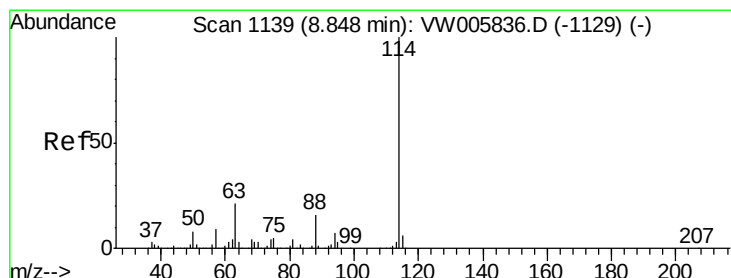
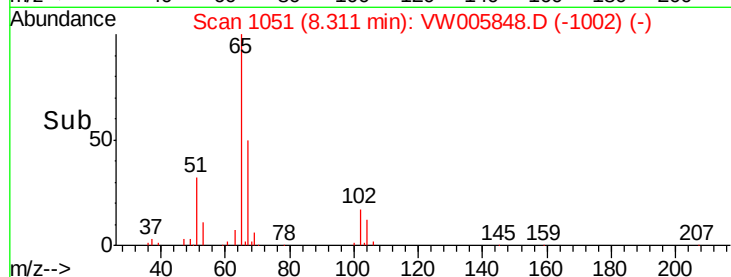
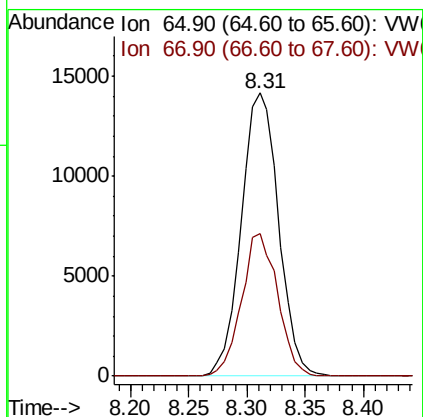
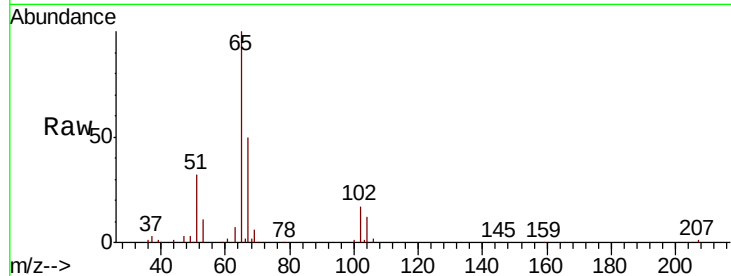




#33
 1,2-Dichloroethane-d4
 Concen: 42.164 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005848.D
 Acq: 04 Oct 2018 10:32

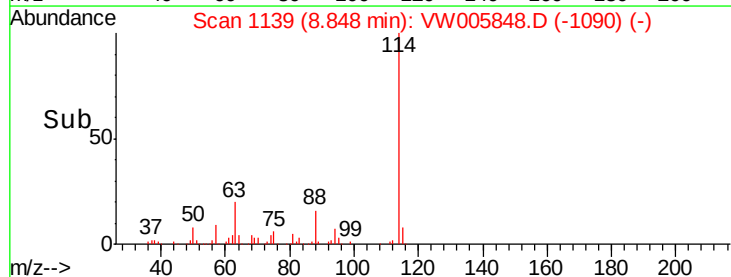
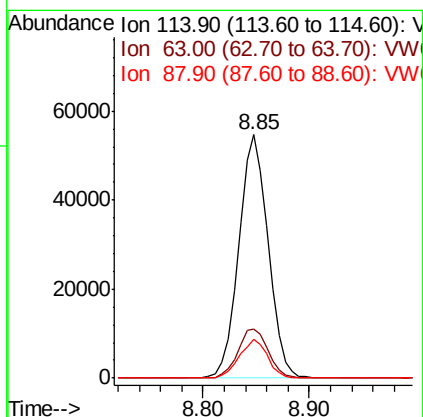
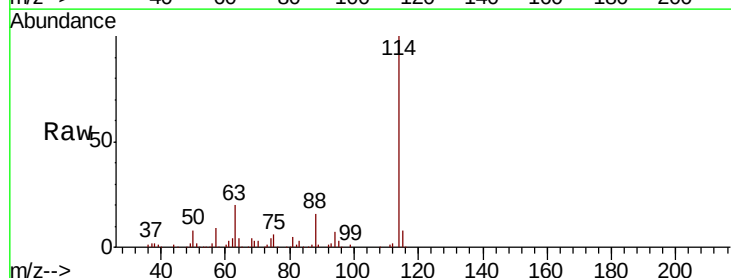
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-100218-ARE

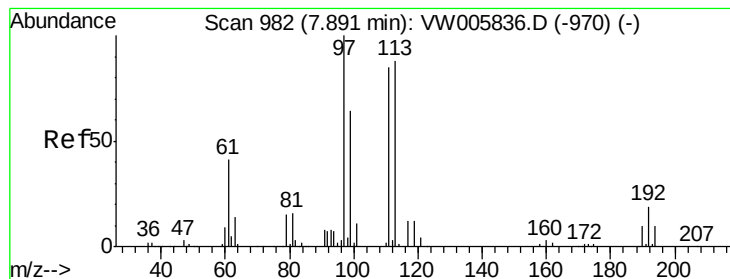
Tot Ion: 65 Resp: 31701
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005848.D
 Acq: 04 Oct 2018 10:32

Tgt Ion: 114 Resp: 105499
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.0
 88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 38.598 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005848.D

Acq: 04 Oct 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

AU-05-100218-ARE

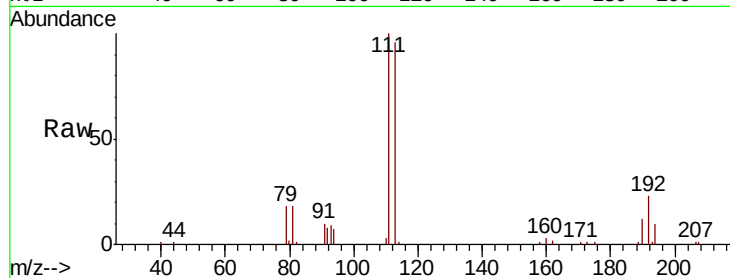
Tot Ion:113 Resp: 26690

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.2

192 21.8 17.3 25.9

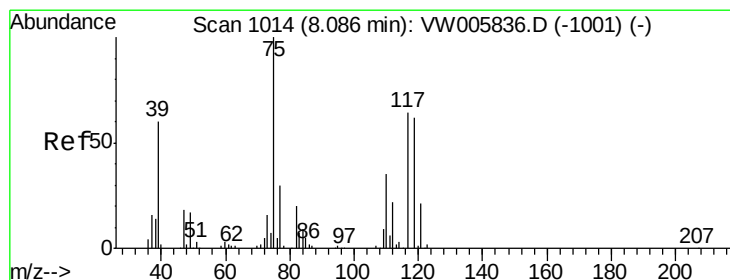
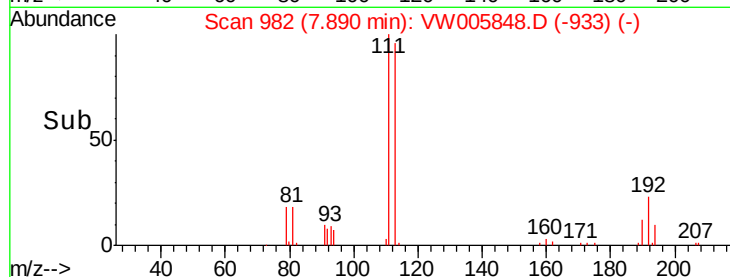
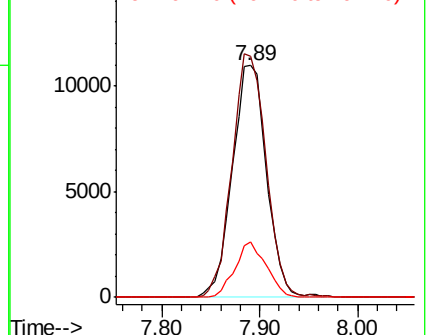


Abundance

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: 4.671 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW005848.D

Acq: 04 Oct 2018 10:32

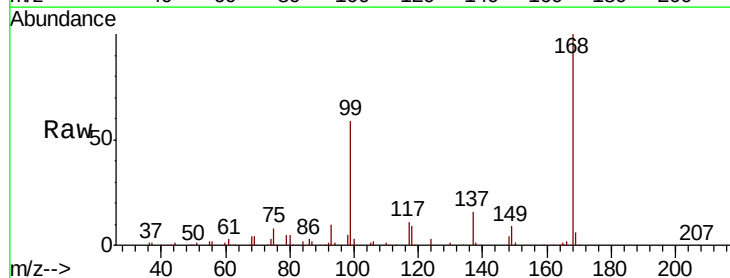
Tgt Ion: 75 Resp: 4898

Ion Ratio Lower Upper

75 100

110 9.7 17.5 52.6#

77 0.0 24.8 37.2#

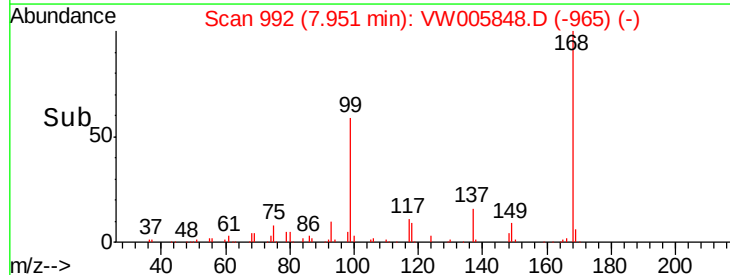
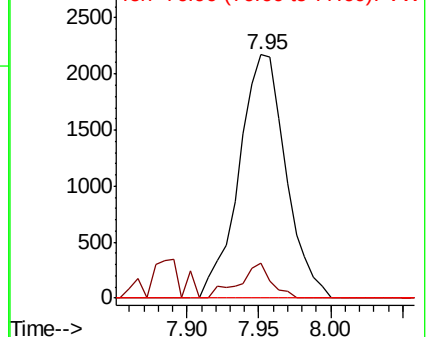


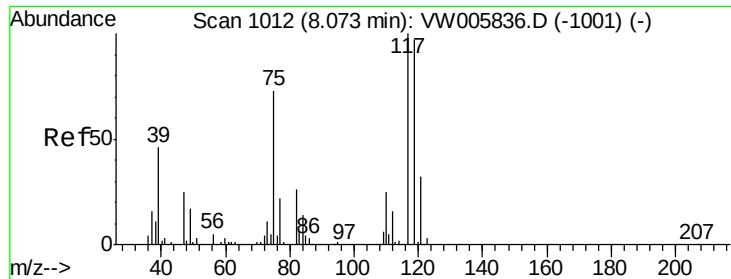
Abundance

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

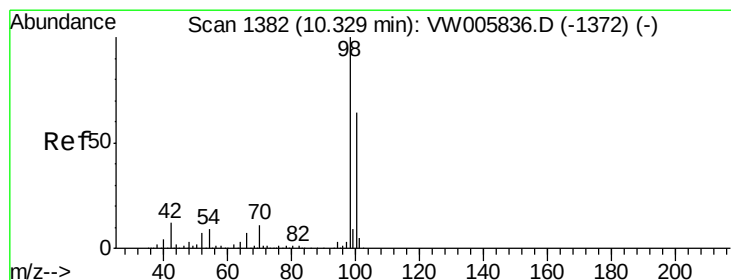
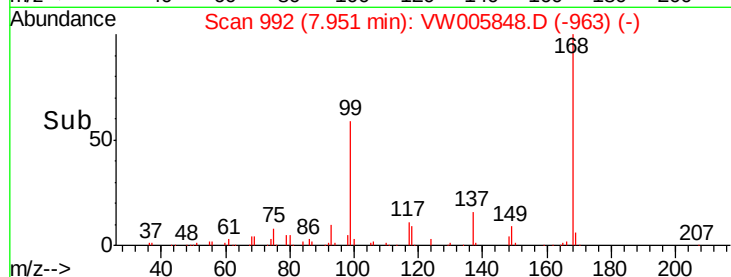
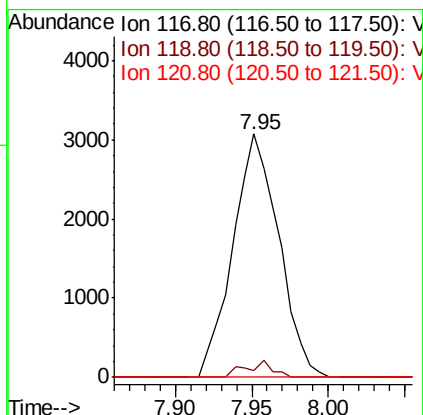
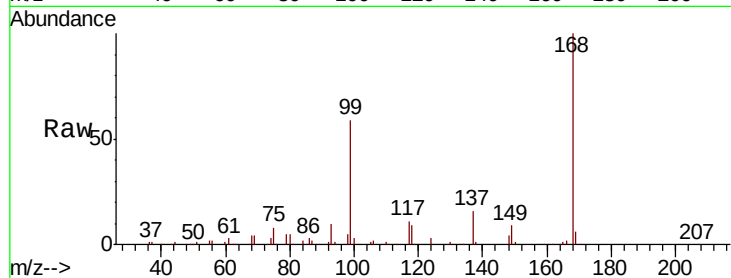




#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

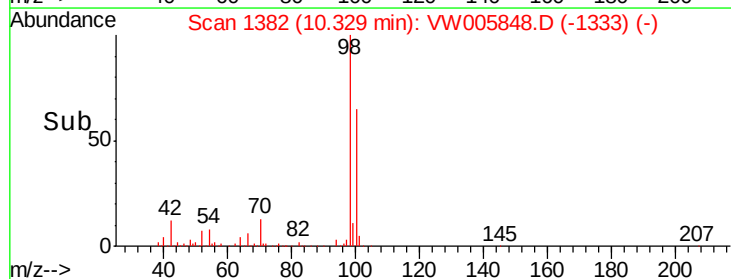
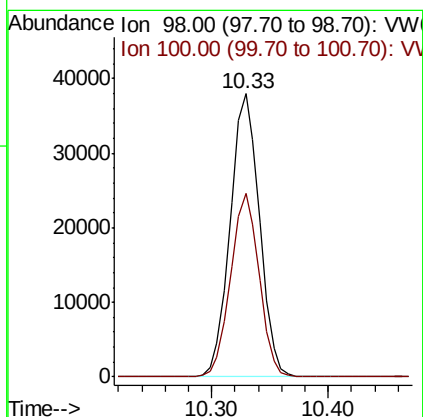
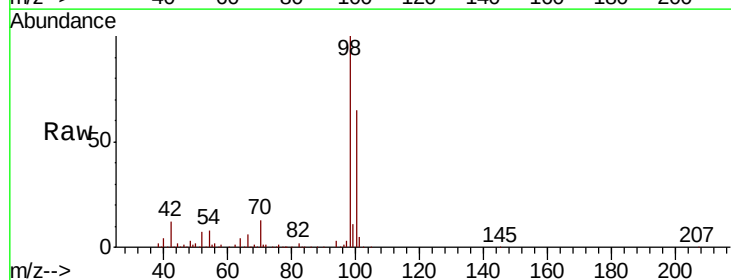
Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-ARE

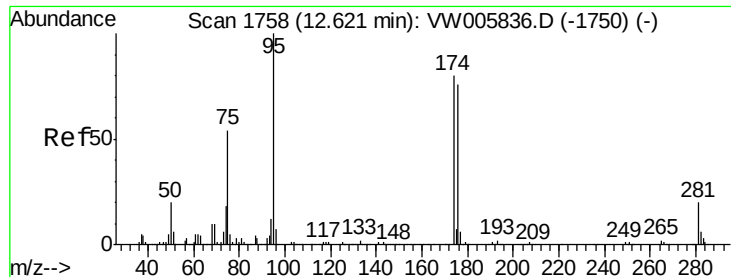
Tot Ion:117 Resp: 6400
Ion Ratio Lower Upper
117 100
119 2.9 77.9 116.9#
121 0.0 25.2 37.8#



#50
Toluene-d8
Concen: 24.253 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Tgt Ion: 98 Resp: 66591
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

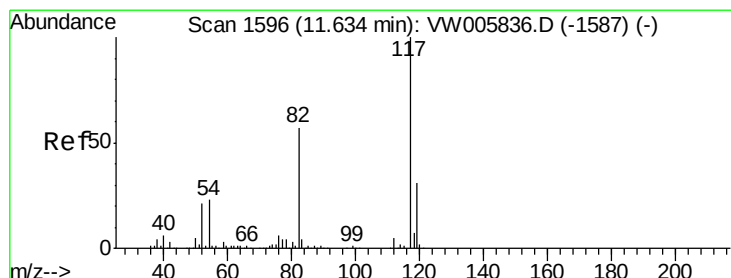
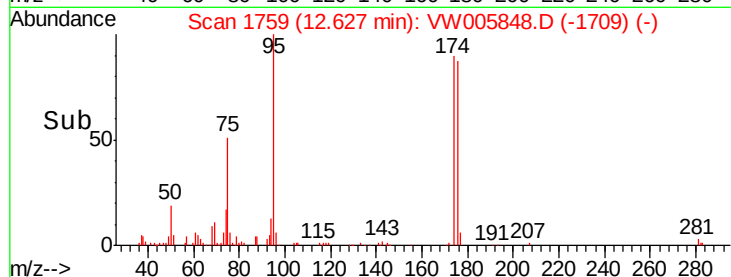
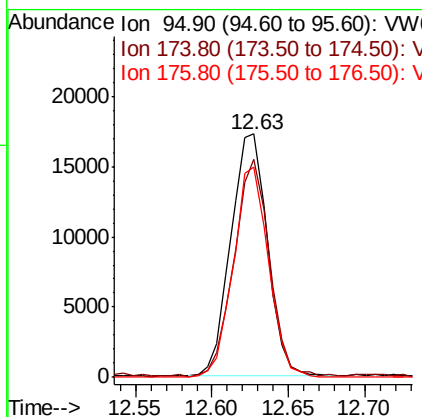
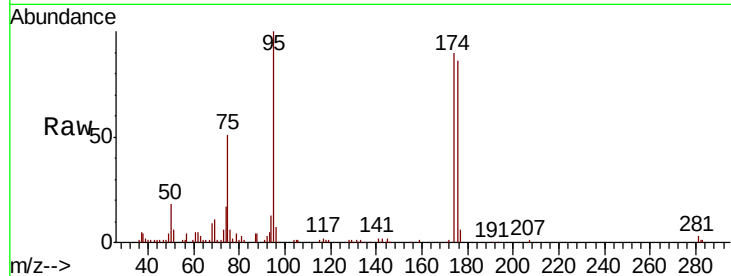




#62
4-Bromofluorobenzene
Concen: 28.323 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

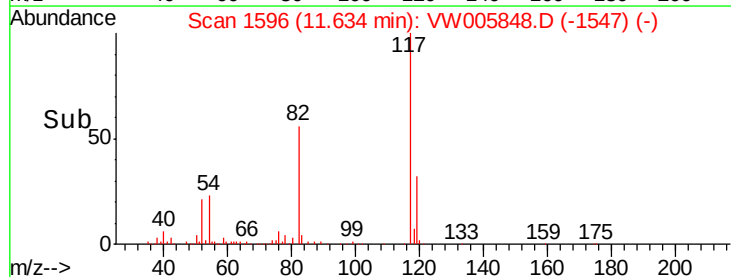
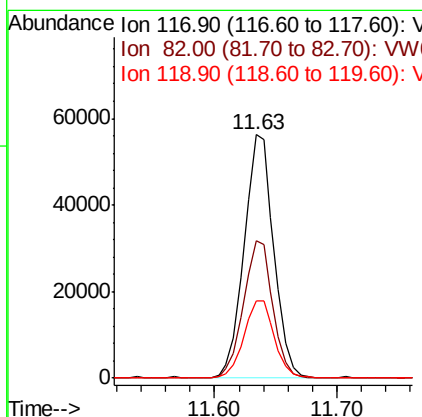
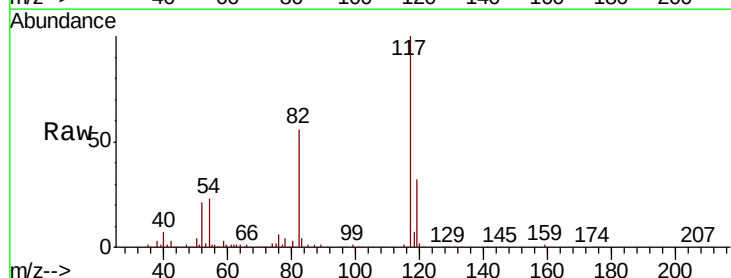
Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-ARE

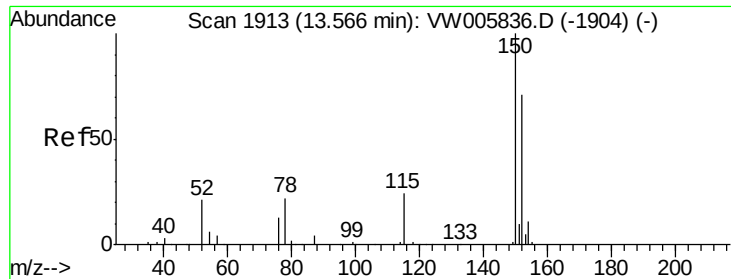
Tot Ion: 95 Resp: 28740
Ion Ratio Lower Upper
95 100
174 86.4 0.0 169.0
176 83.5 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Tgt Ion: 117 Resp: 94118
Ion Ratio Lower Upper
117 100
82 56.4 45.6 68.4
119 31.5 25.0 37.6



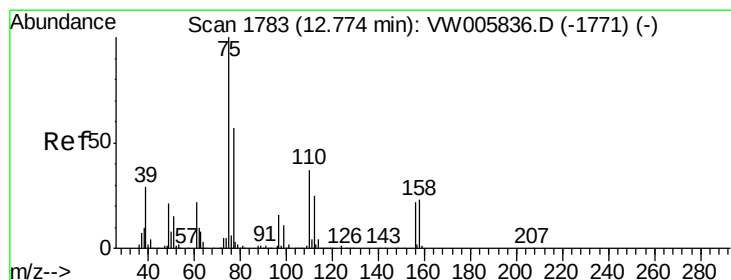
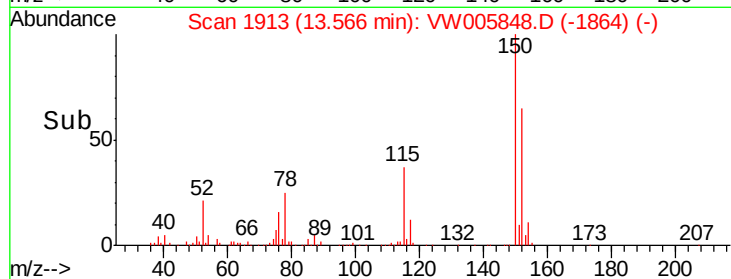
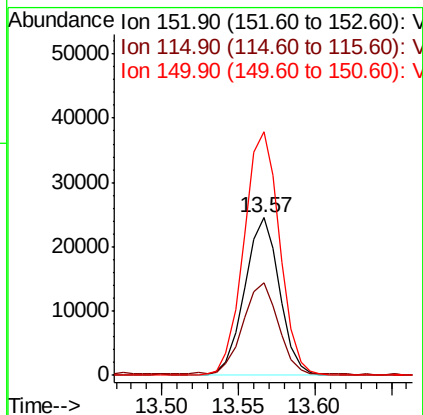
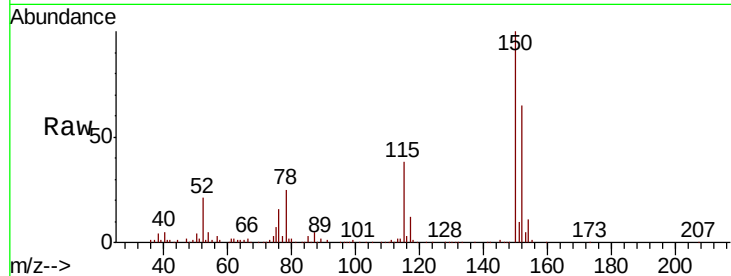


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-ARE

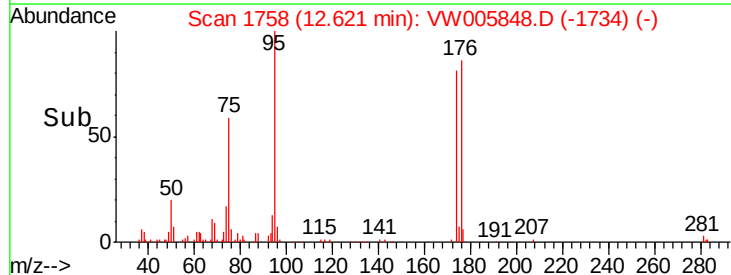
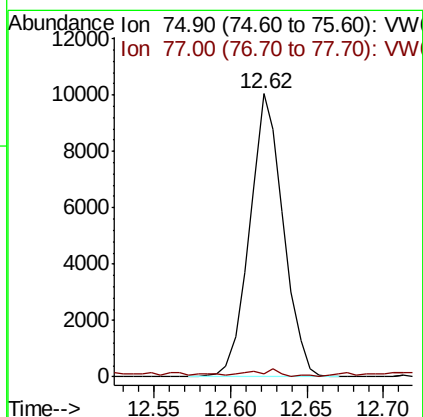
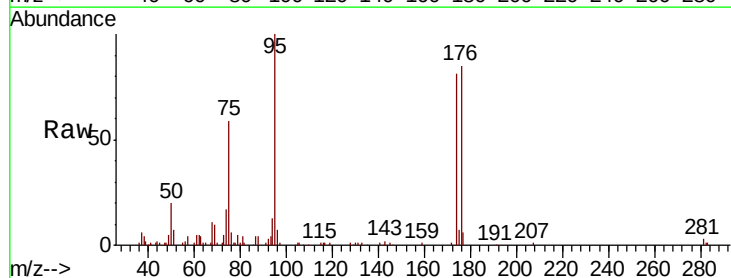
Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.8	89.4
150	158.0	0.0	349.4

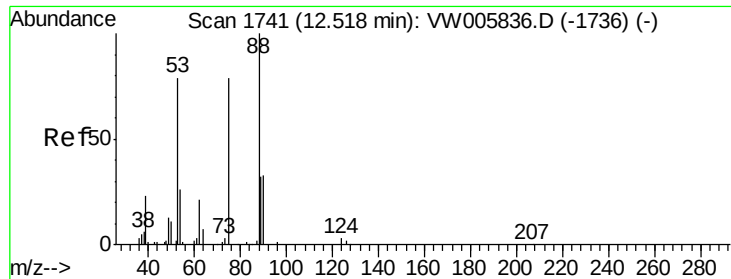


#76

1,2,3-Trichloropropane
Concen: 43.183 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#

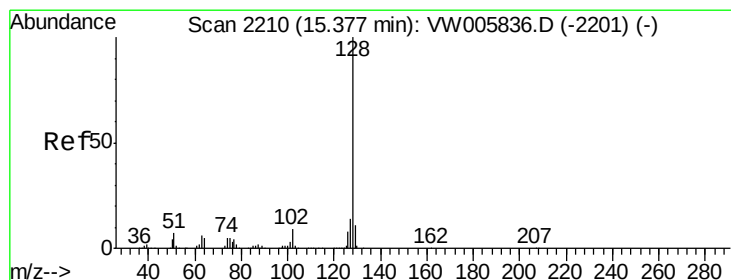
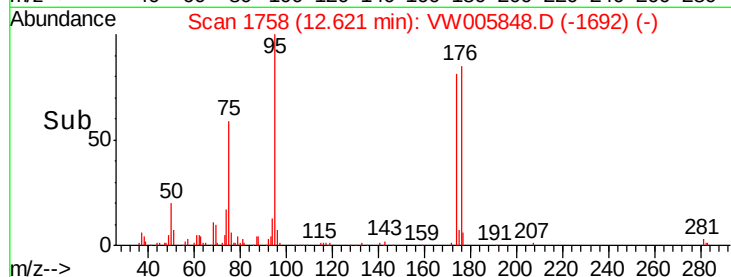
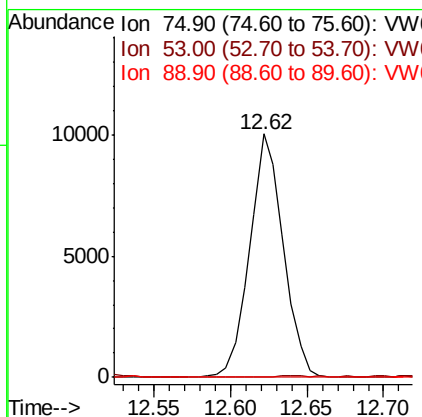
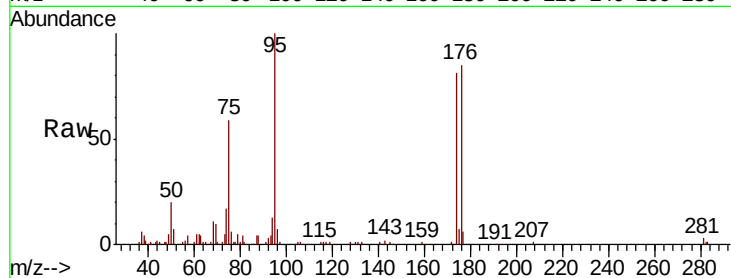




#81
trans-1,4-Dichloro-2-butene
Concen: 109.157 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-ARE

Tot Ion: 75 Resp: 15300
Ion Ratio Lower Upper
75 100
53 0.6 83.7 125.5#
89 0.0 37.5 56.3#



#95
Naphthalene
Concen: 2.258 ug/l
RT: 15.38 min Scan# 2211
Delta R.T. 0.01 min
Lab File: VW005848.D
Acq: 04 Oct 2018 10:32

Tgt Ion: 128 Resp: 251
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 28.3 8.9 13.3#

