

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007663.D
 Acq On : 18 Dec 2018 17:19
 Operator : SY/AP
 Sample : J6379-09
 Misc : 3.69G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1824-01

Quant Time: Dec 19 04:58:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

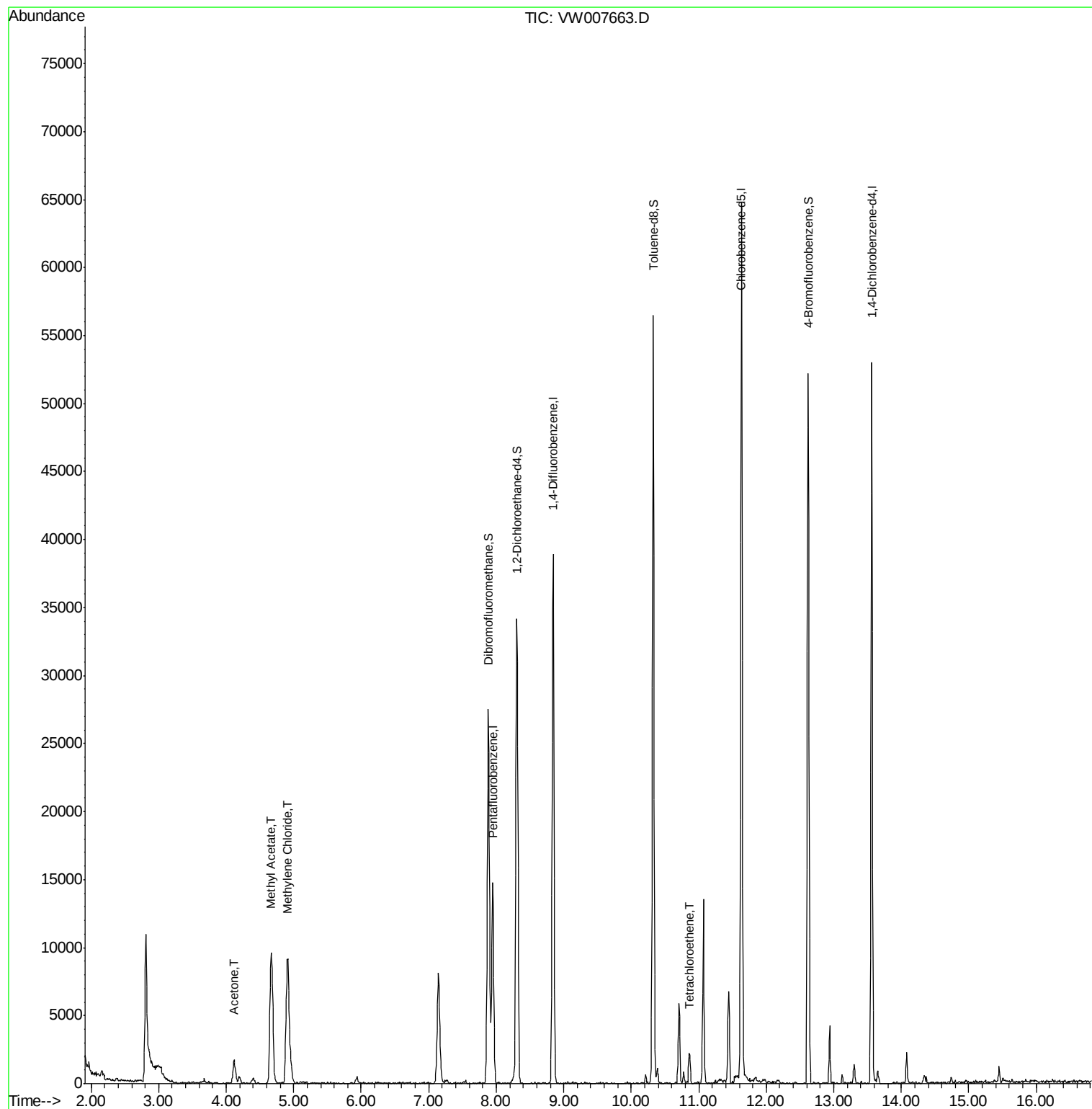
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	33040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	35712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	27984	219.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	438.30%	
35) Dibromofluoromethane	7.88	113	19661	98.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	196.60%	
50) Toluene-d8	10.32	98	39030	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.62	95	15425	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
Target Compounds						
16) Acetone	4.12	43	3306	148.222	ug/l	92
18) Methyl Acetate	4.67	43	17931	296.202	ug/l	98
20) Methylene Chloride	4.92	84	8353	70.054	ug/l	95
64) Tetrachloroethene	10.87	164	579	2.255	ug/l #	67

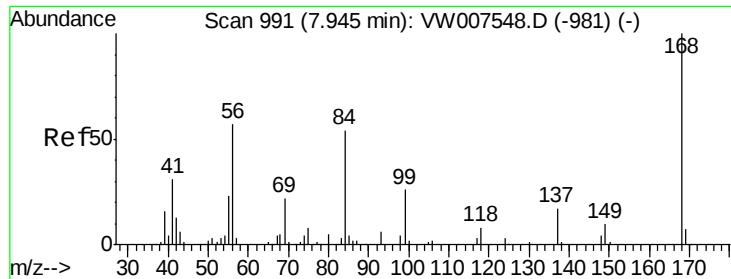
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
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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: VW007663.D

Acq: 18 Dec 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

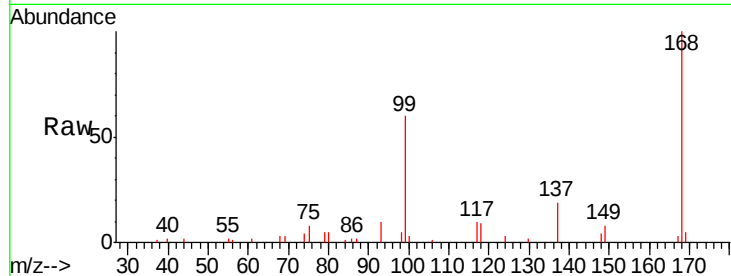
P001-SS004-1824-01

Tgt Ion: 168 Resp: 11510

Ion Ratio Lower Upper

168 100

99 60.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

6000

5000

4000

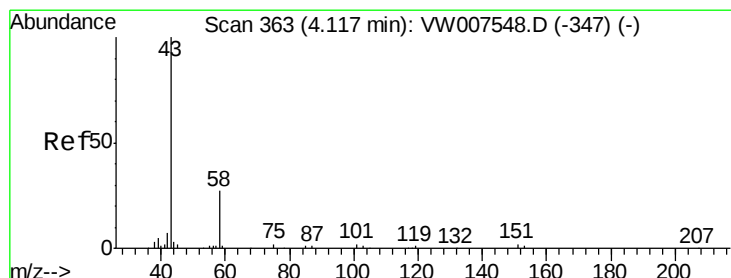
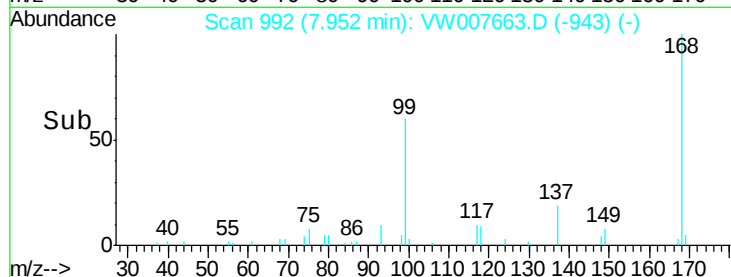
3000

2000

1000

0

Time-->



#16

Acetone

Concen: 148.222 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW007663.D

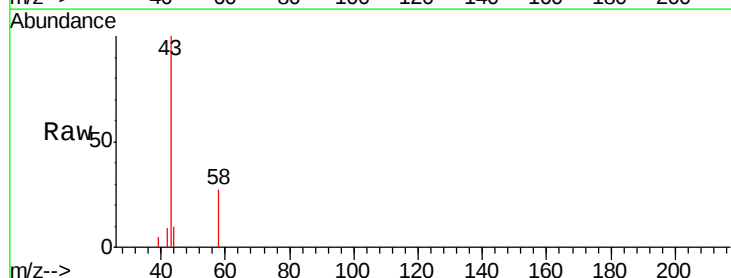
Acq: 18 Dec 2018 17:19

Tgt Ion: 43 Resp: 3306

Ion Ratio Lower Upper

43 100

58 26.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

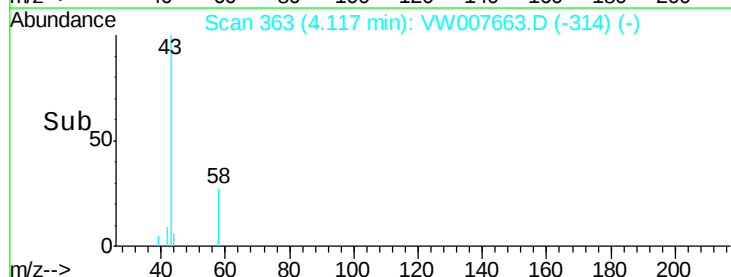
4.12

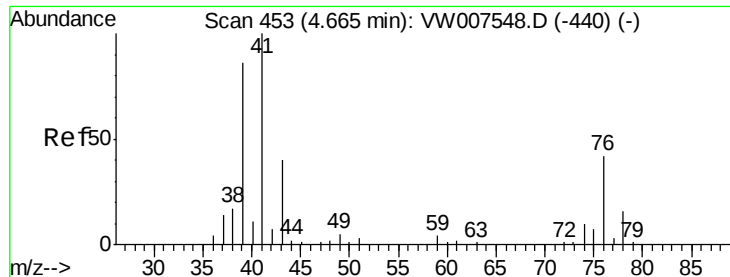
1000

500

0

Time-->

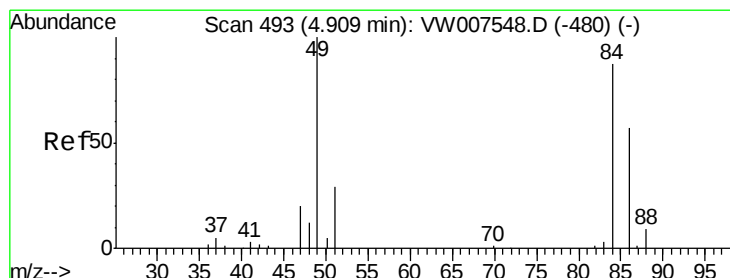
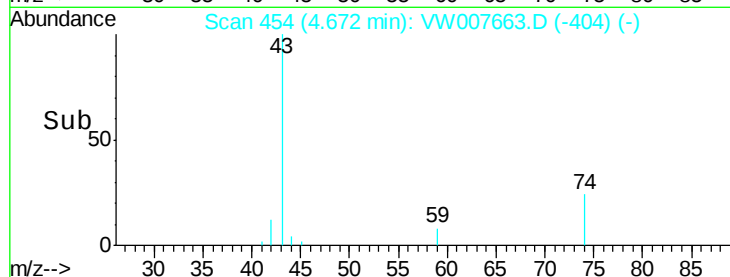
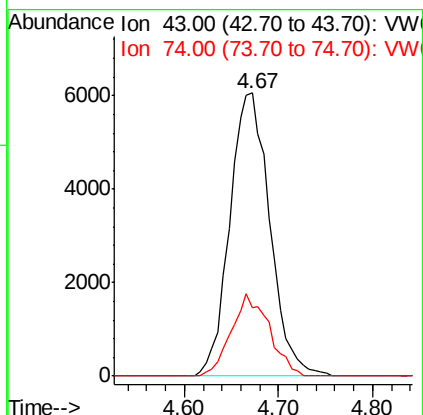
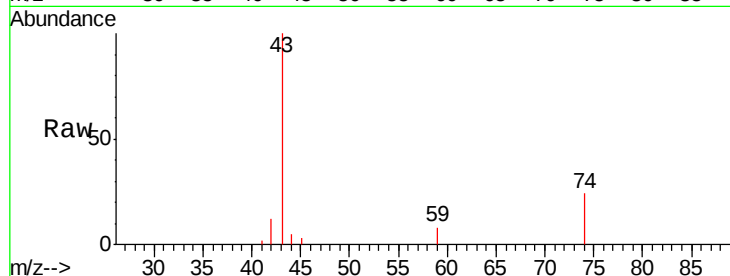




#18
Methyl Acetate
Concen: 296.202 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW007663.D
Acq: 18 Dec 2018 17:19

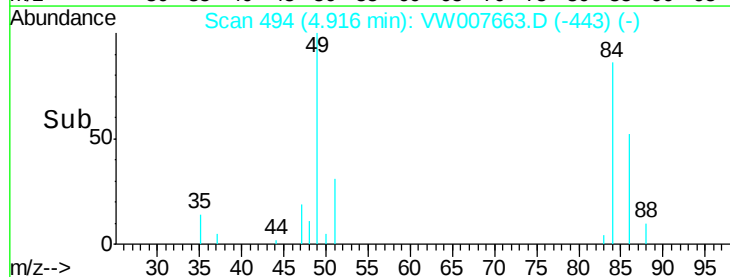
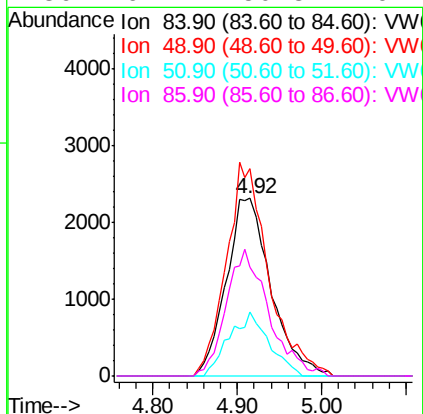
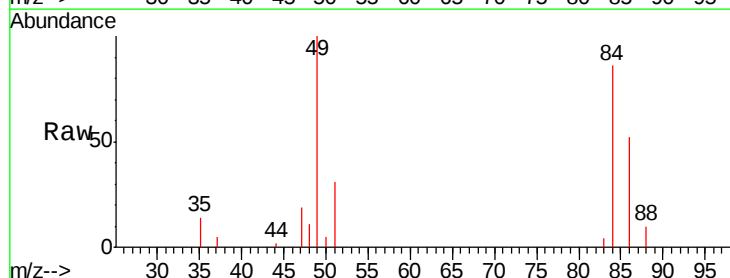
Instrument :
MSVOA_W
ClientSampleId :
P001-SS004-1824-01

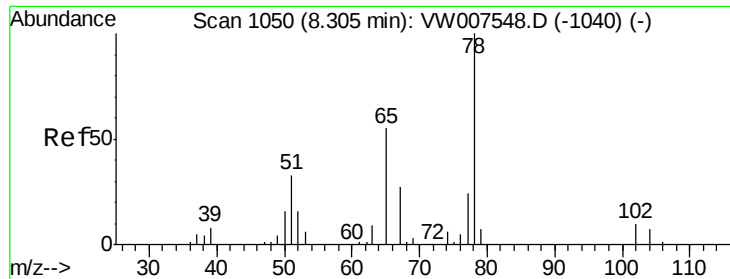
Tgt Ion: 43 Resp: 17931
Ion Ratio Lower Upper
43 100
74 27.6 21.1 31.7



#20
Methylene Chloride
Concen: 70.054 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007663.D
Acq: 18 Dec 2018 17:19

Tgt Ion: 84 Resp: 8353
Ion Ratio Lower Upper
84 100
49 116.6 87.1 130.7
51 35.8 28.2 42.2
86 61.2 50.8 76.2

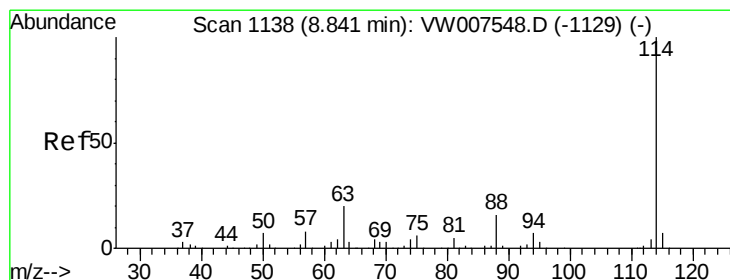
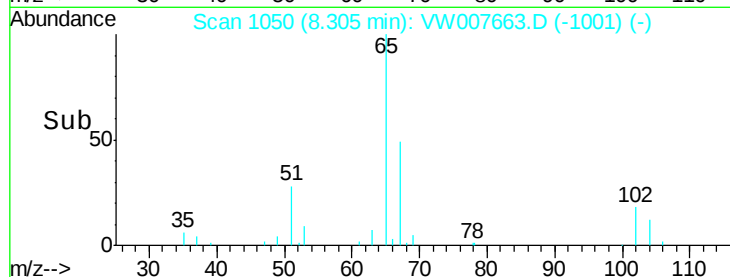
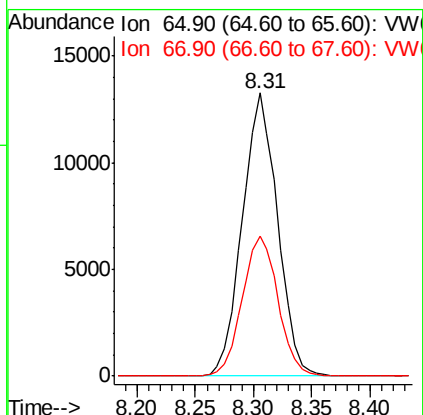
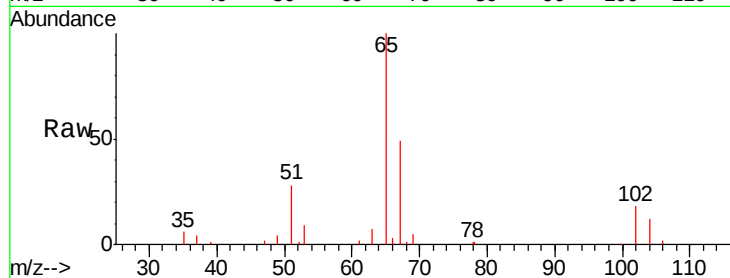




#33
 1,2-Dichloroethane-d4
 Concen: 219.148 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007663.D
 Acq: 18 Dec 2018 17:19

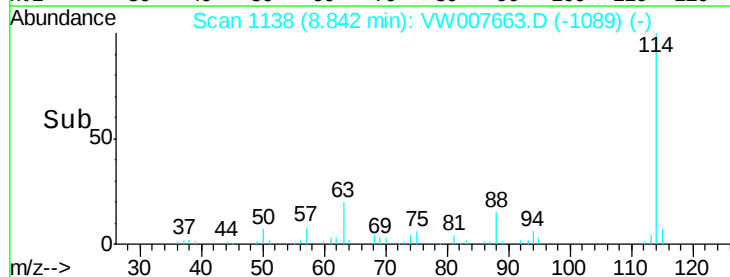
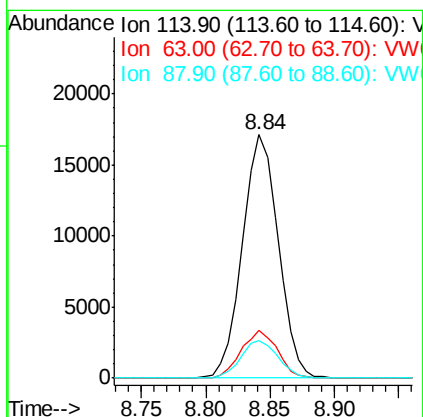
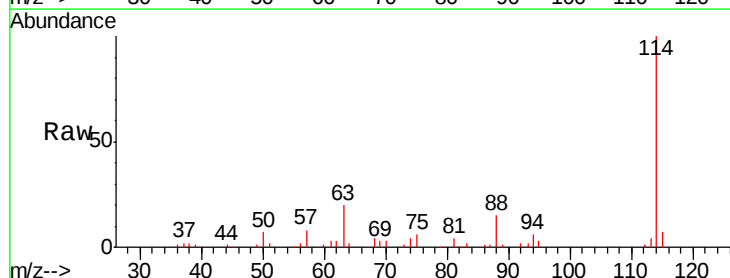
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1824-01

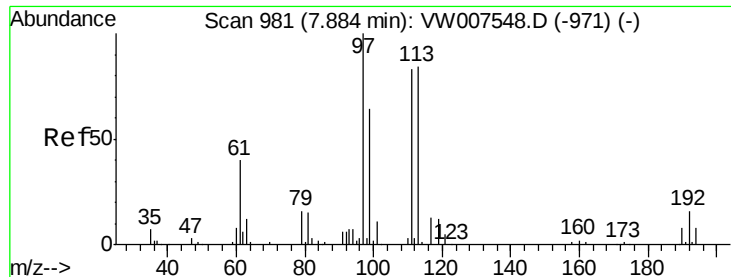
Tgt Ion: 65 Resp: 27984
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007663.D
 Acq: 18 Dec 2018 17:19

Tgt Ion: 114 Resp: 33040
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 98.303 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW007663.D

Acq: 18 Dec 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

P001-SS004-1824-01

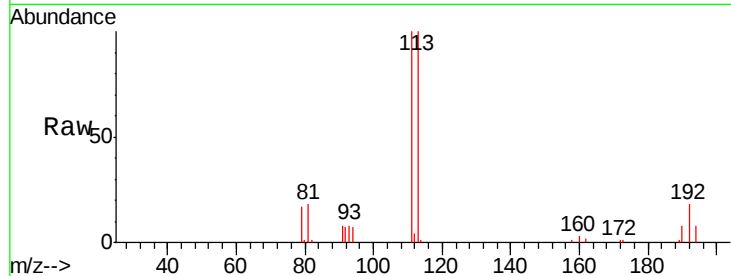
Tgt Ion: 113 Resp: 19661

Ion Ratio Lower Upper

113 100

111 103.4 81.1 121.7

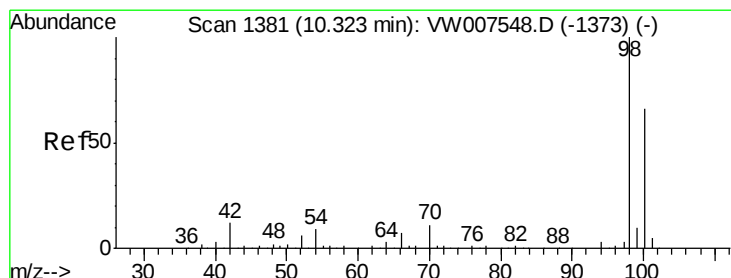
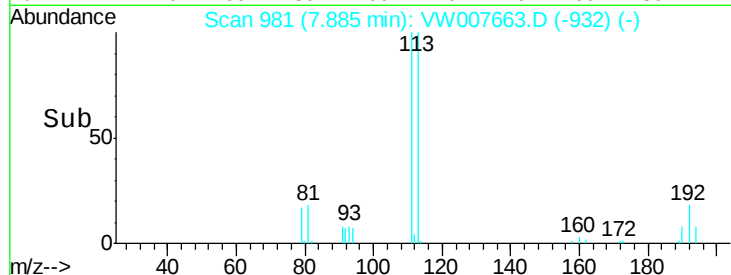
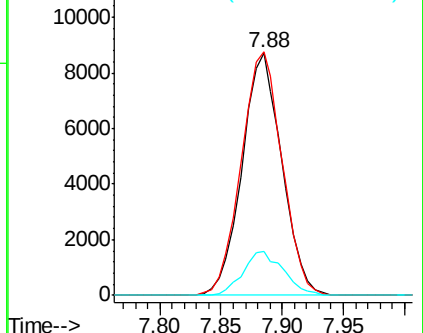
192 18.4 14.6 21.8



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: 52.047 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007663.D

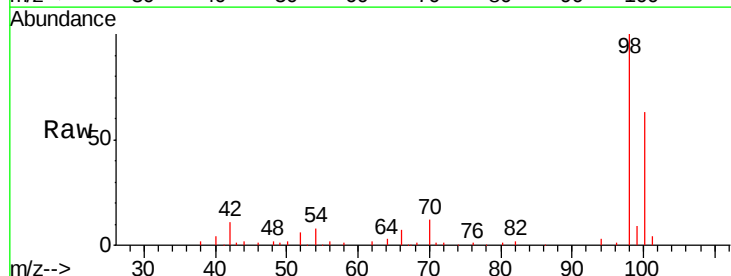
Acq: 18 Dec 2018 17:19

Tgt Ion: 98 Resp: 39030

Ion Ratio Lower Upper

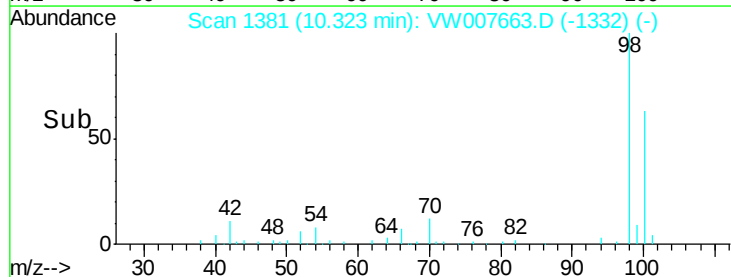
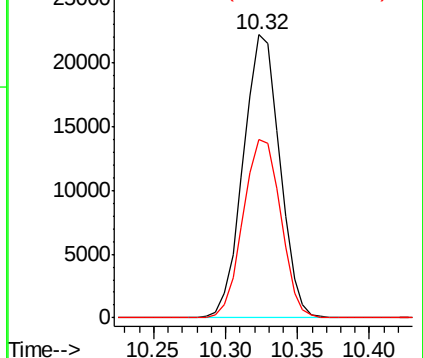
98 100

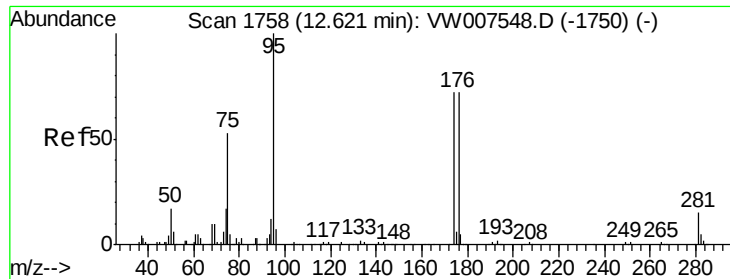
100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

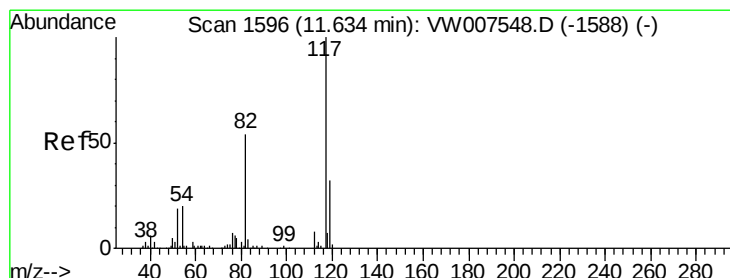
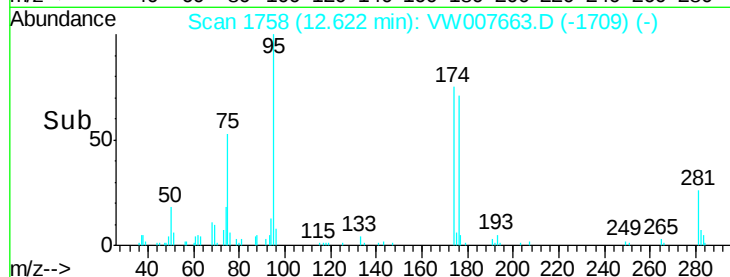
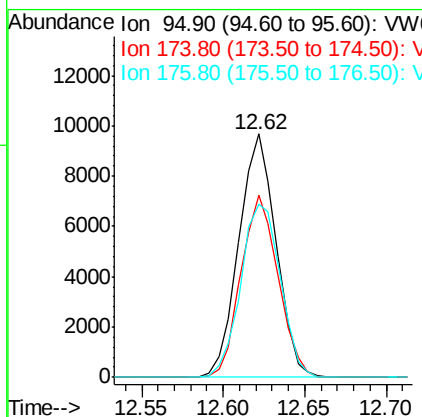
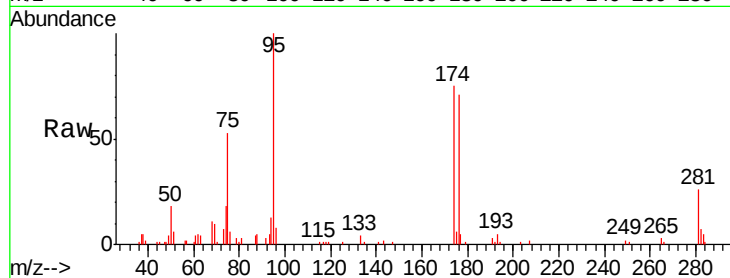




#62
4-Bromofluorobenzene
Concen: 55.944 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007663.D
Acq: 18 Dec 2018 17:19

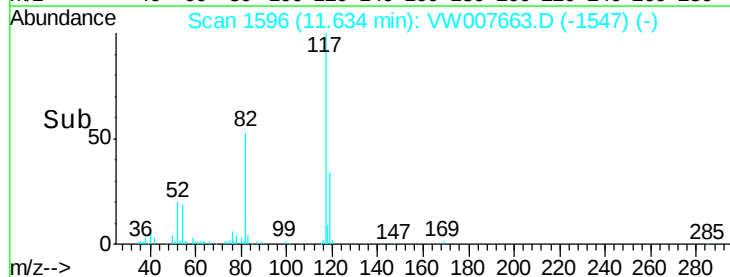
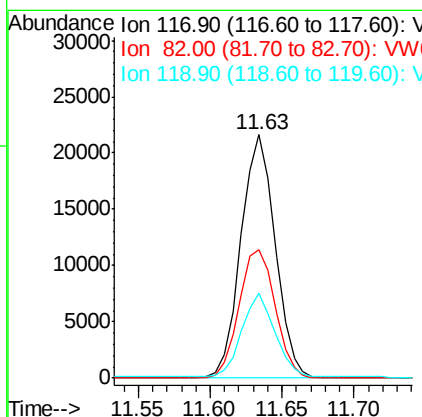
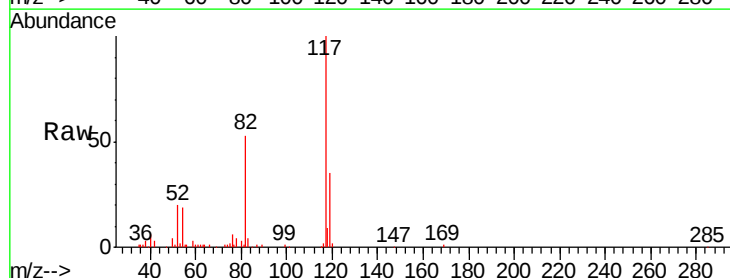
Instrument :
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P001-SS004-1824-01

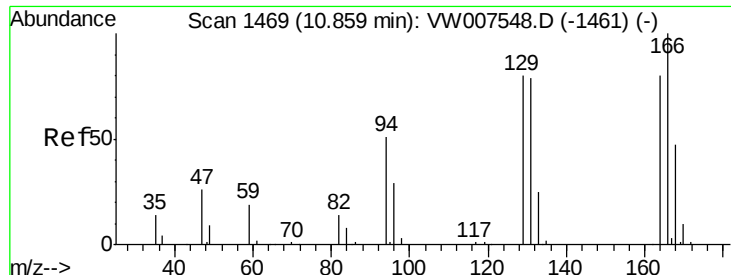
Tgt Ion: 95 Resp: 15425
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.2
176 75.6 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007663.D
Acq: 18 Dec 2018 17:19

Tgt Ion: 117 Resp: 35712
Ion Ratio Lower Upper
117 100
82 52.7 42.3 63.5
119 34.1 23.0 34.6





#64

Tetrachloroethene

Concen: 2.255 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW007663.D

Acq: 18 Dec 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

P001-SS004-1824-01

Tgt Ion:164 Resp: 579

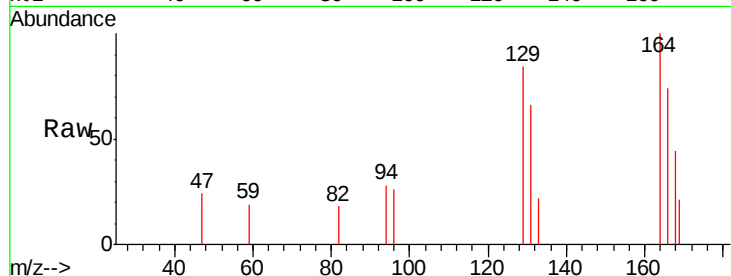
Ion Ratio Lower Upper

164 100

166 73.6 107.9 161.9#

129 83.8 73.4 110.2

131 66.5 75.8 113.6#

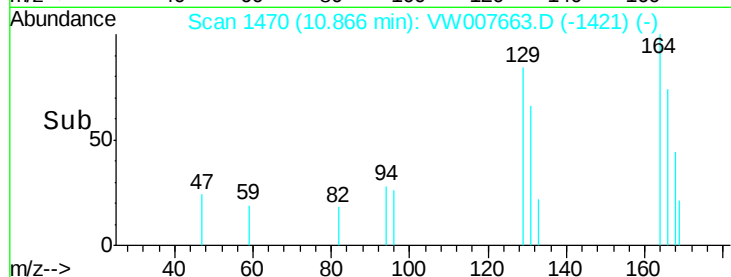
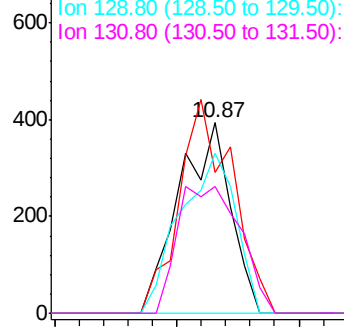


Abundance Ion 163.80 (163.50 to 164.50): V

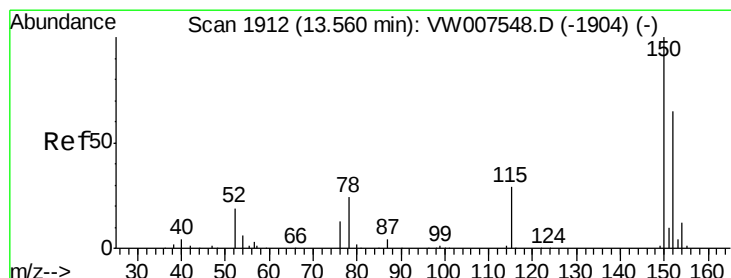
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time--> 10.80 10.85 10.90



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007663.D

Acq: 18 Dec 2018 17:19

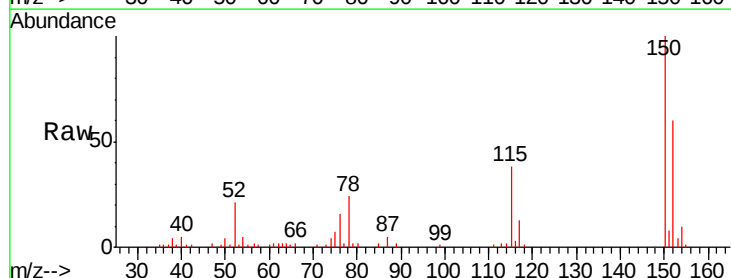
Tgt Ion:152 Resp: 13955

Ion Ratio Lower Upper

152 100

115 63.4 31.4 94.2

150 159.3 0.0 358.4



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

