

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006725.D
 Acq On : 07 Nov 2018 09:48
 Operator : SY/AP
 Sample : J5769-02RE
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WAGARAW-RD-1RE

Quant Time: Nov 07 12:53:47 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

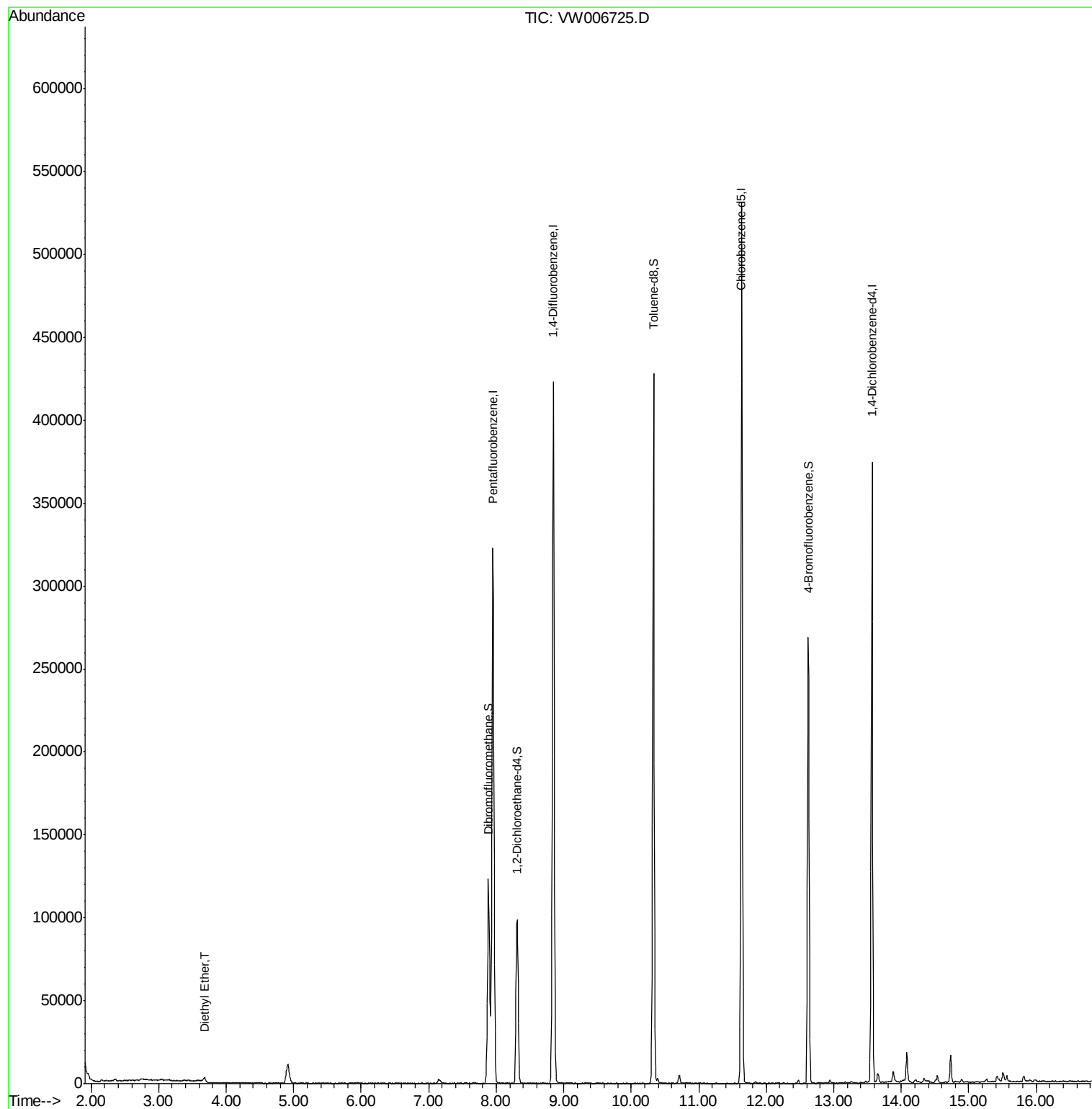
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79492	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.38%	
35) Dibromofluoromethane	7.88	113	86422	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
50) Toluene-d8	10.33	98	291751	32.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.24%	
62) 4-Bromofluorobenzene	12.62	95	79266	24.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.14%	
Target Compounds						
8) Diethyl Ether	3.68	74	1789	1.575	ug/l	Qvalue 84

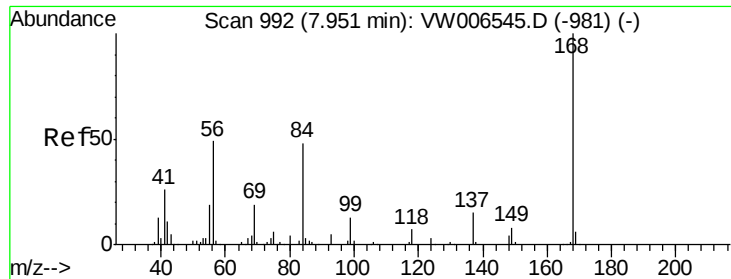
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006725.D

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Instrument :

MSVOA_W

ClientSampleId :

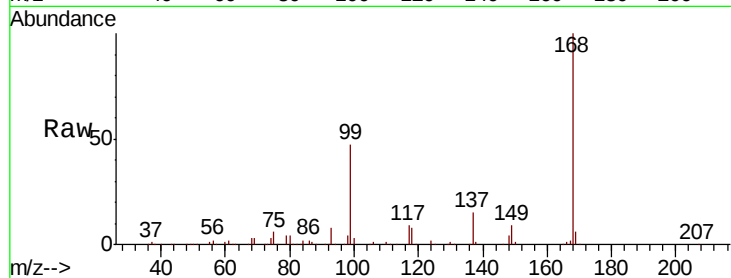
WAGARAW-RD-1RE

Tot Ion:168 Resp: 262791

Ion Ratio Lower Upper

168 100

99 47.5 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

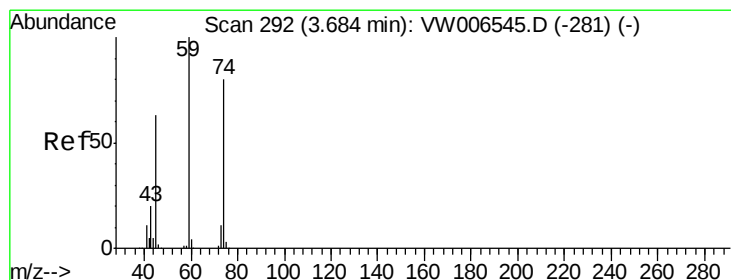
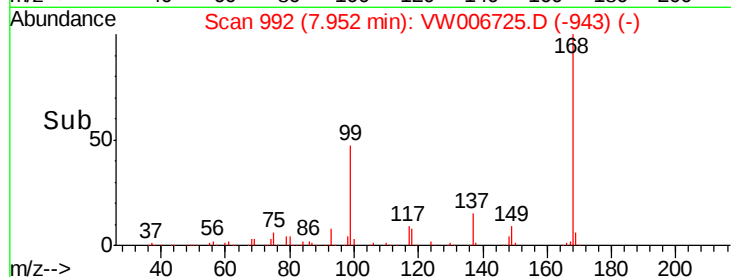
100000

50000

0

7.90 8.00

Time-->



#8

Diethyl Ether

Concen: 1.575 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006725.D

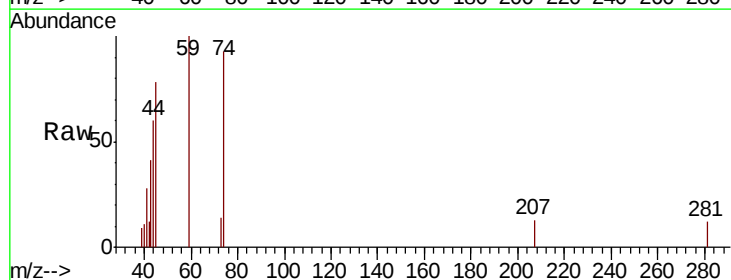
Acq: 07 Nov 2018 09:48

Tgt Ion: 74 Resp: 1789

Ion Ratio Lower Upper

74 100

45 96.7 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

800

600

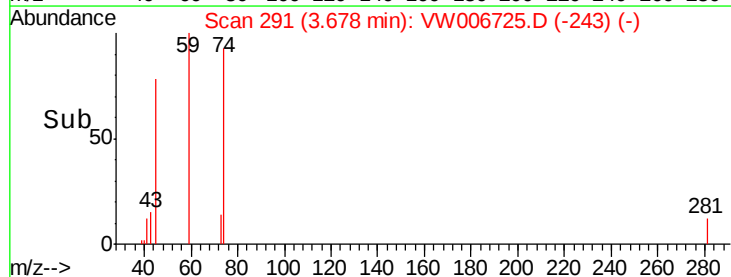
400

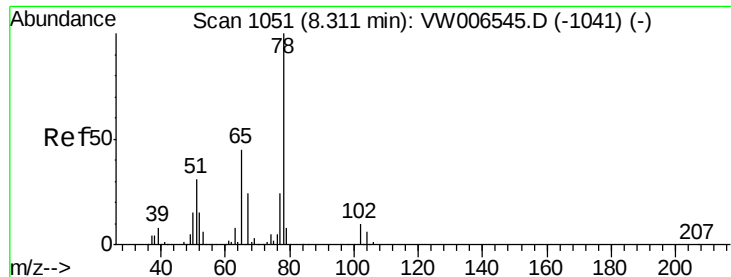
200

0

3.60 3.65 3.70 3.75

Time-->

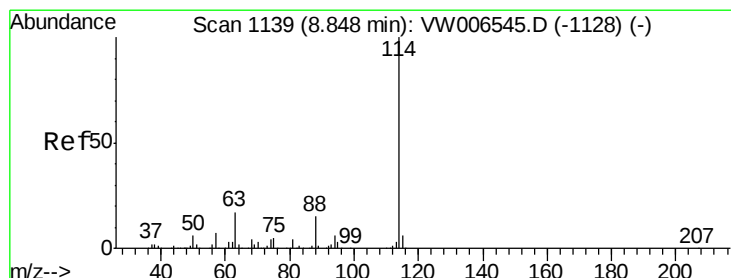
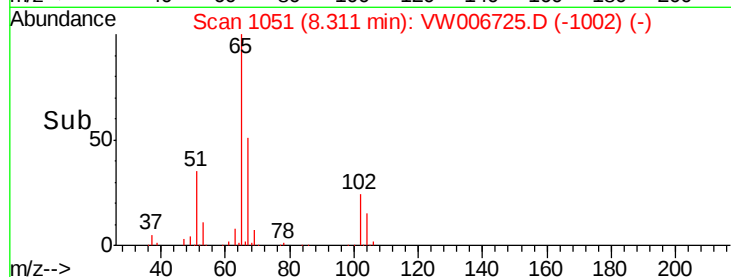
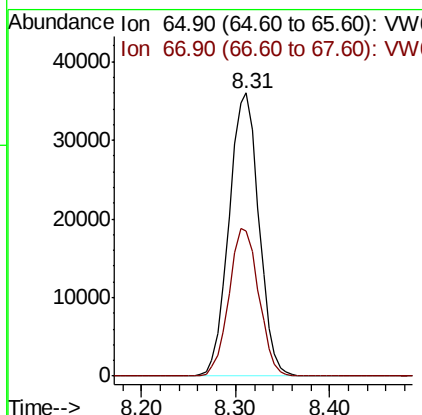
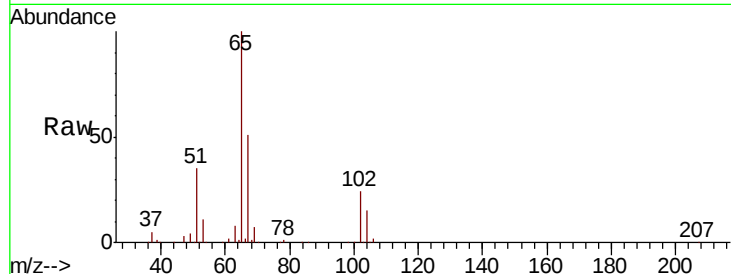




#33
 1,2-Dichloroethane-d4
 Concen: 35.190 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006725.D
 Acq: 07 Nov 2018 09:48

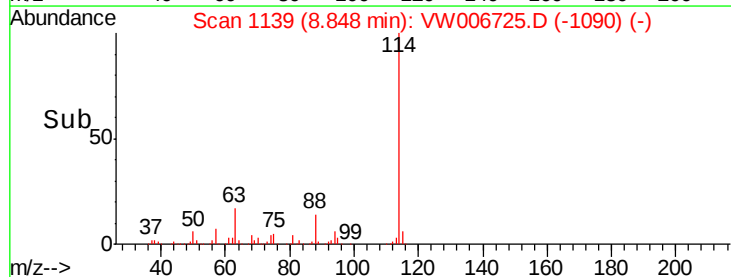
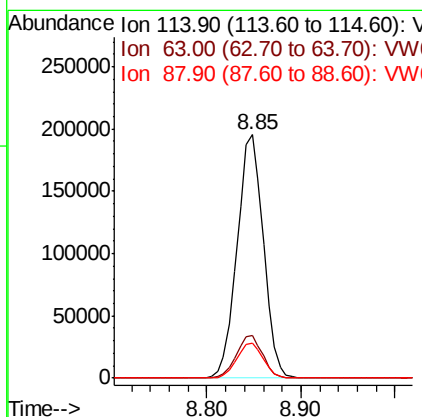
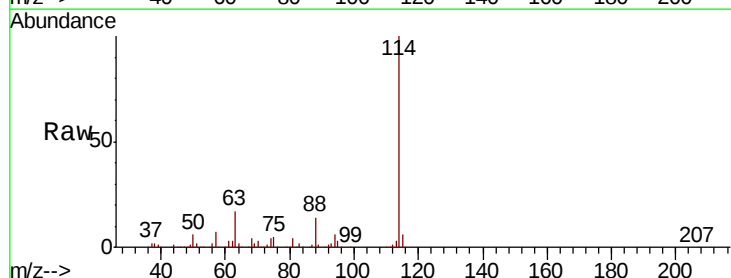
Instrument :
 MSVOA_W
 ClientSampleId :
 WAGARAW-RD-1RE

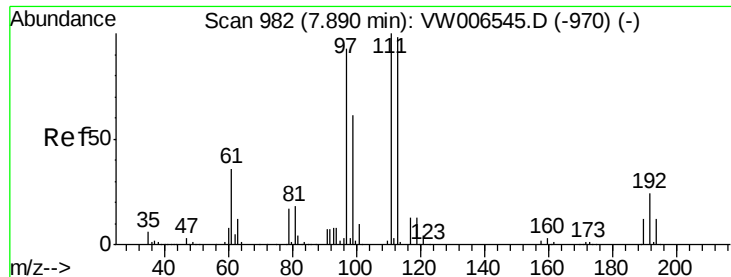
Tot Ion: 65 Resp: 79492
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006725.D
 Acq: 07 Nov 2018 09:48

Tgt Ion: 114 Resp: 380153
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.3 0.0 29.0

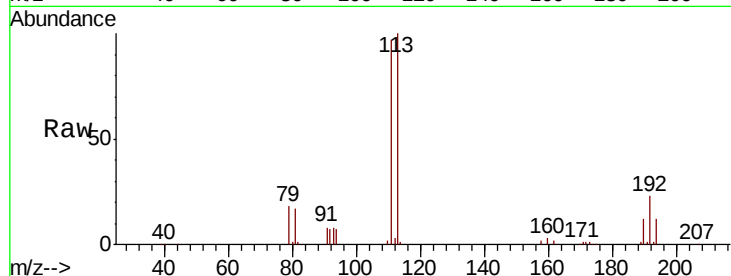




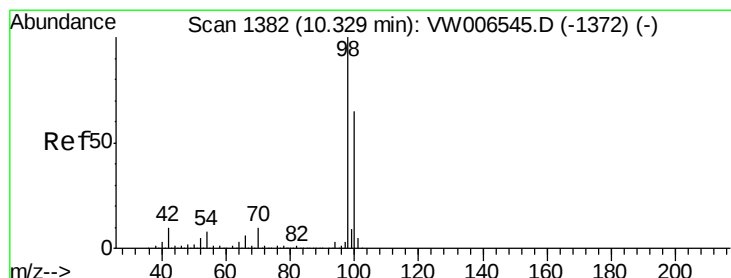
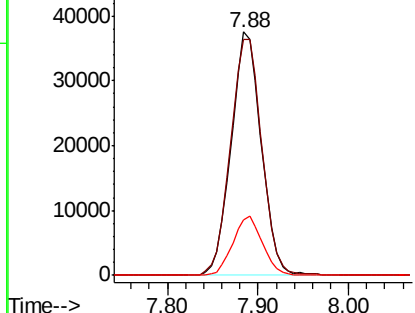
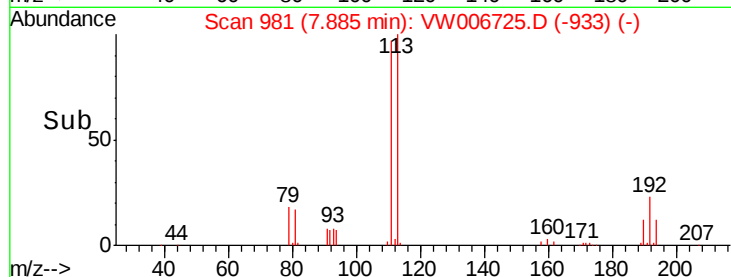
#35
 Dibromofluoromethane
 Concen: 36.224 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006725.D
 Acq: 07 Nov 2018 09:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WAGARAW-RD-1RE

Tot Ion:113 Resp: 86422
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.2
 192 24.0 19.0 28.6

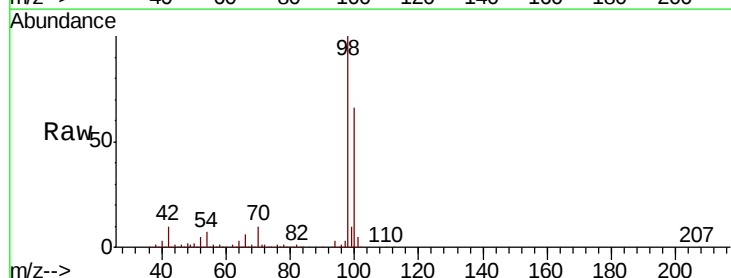


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

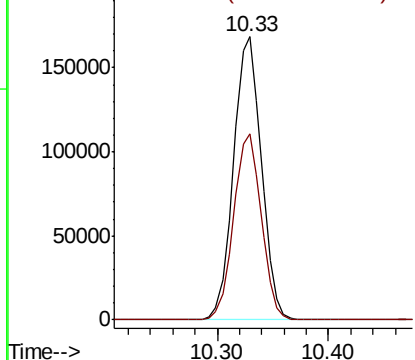
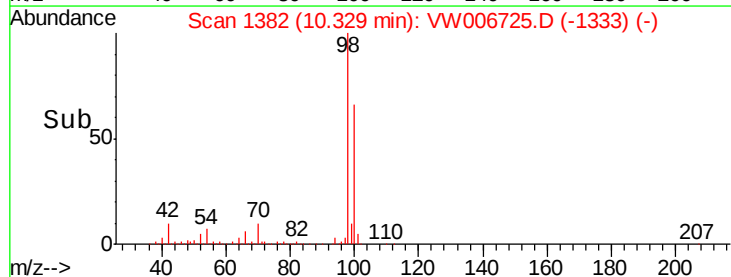


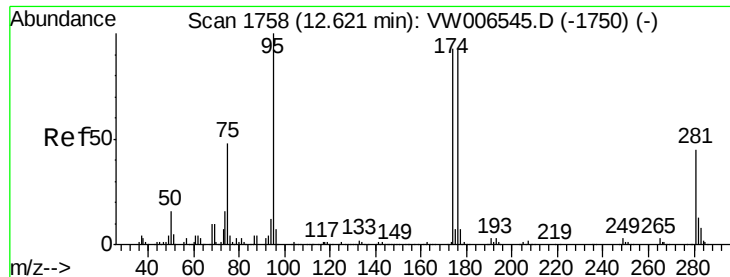
#50
 Toluene-d8
 Concen: 32.123 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006725.D
 Acq: 07 Nov 2018 09:48

Tgt Ion: 98 Resp: 291751
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

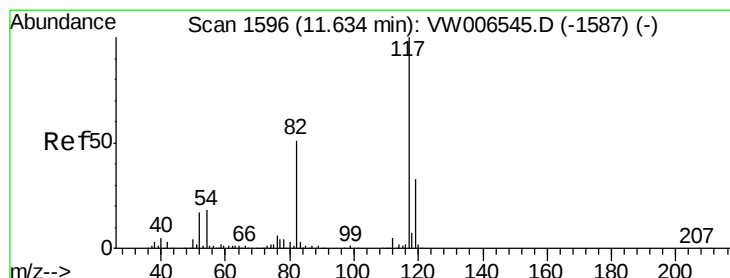
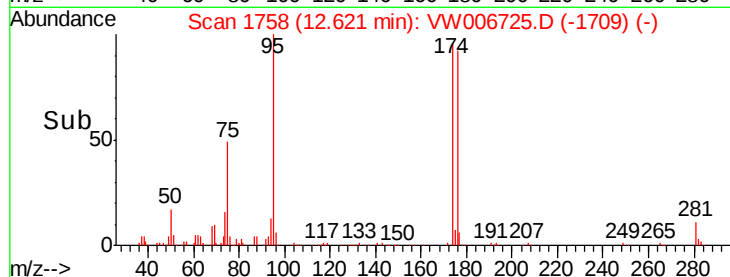
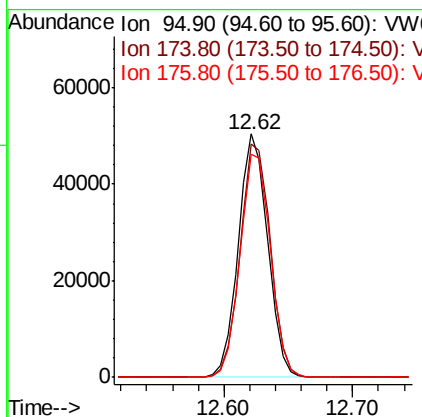
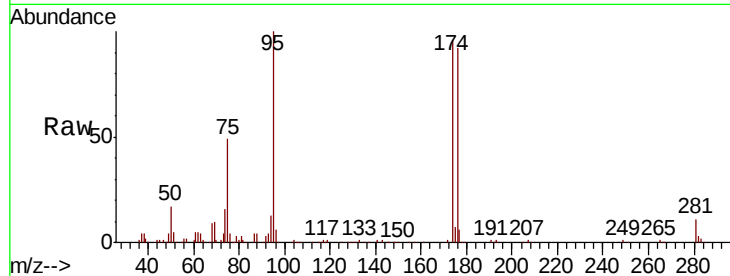




#62
4-Bromofluorobenzene
Concen: 24.074 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006725.D
Acq: 07 Nov 2018 09:48

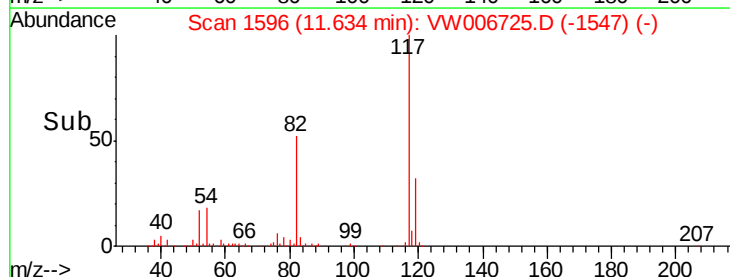
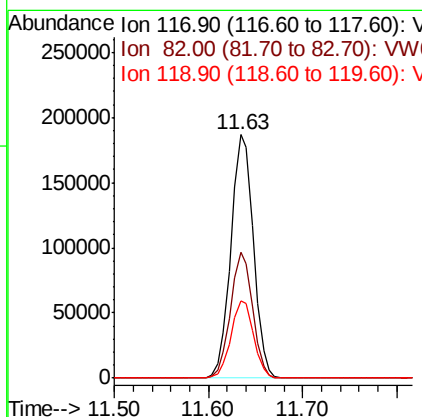
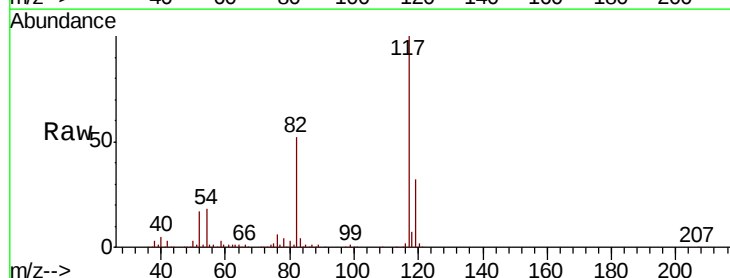
Instrument :
MSVOA_W
ClientSampleId :
WAGARAW-RD-1RE

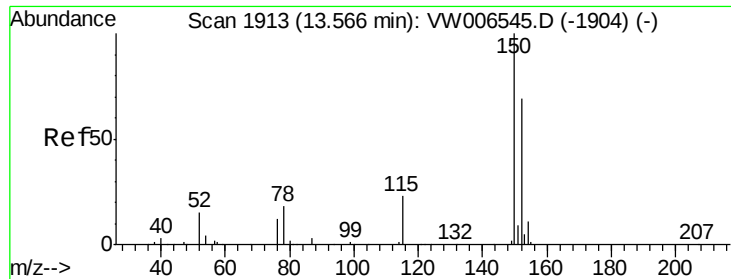
Tot Ion: 95 Resp: 79266
Ion Ratio Lower Upper
95 100
174 98.5 0.0 192.4
176 95.0 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006725.D
Acq: 07 Nov 2018 09:48

Tgt Ion: 117 Resp: 310064
Ion Ratio Lower Upper
117 100
82 51.6 40.8 61.2
119 31.9 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: VW006725.D

Acq: 07 Nov 2018 09:48

Instrument :

MSVOA_W

ClientSampleId :

WAGARAW-RD-1RE

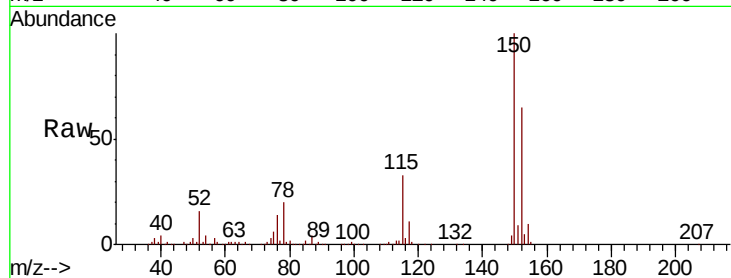
Tot Ion:152 Resp: 109767

Ion Ratio Lower Upper

152 100

115 52.6 26.6 79.8

150 155.1 0.0 344.6



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

