

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006687.D
 Acq On : 06 Nov 2018 15:41
 Operator : SY/AP
 Sample : J5769-04
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WAGARAW-RD-2

Quant Time: Nov 06 16:42:16 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	267570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	391647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109461	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110350	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
35) Dibromofluoromethane	7.89	113	114271	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
50) Toluene-d8	10.33	98	397408	42.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.94%	
62) 4-Bromofluorobenzene	12.62	95	106528	31.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.80%	

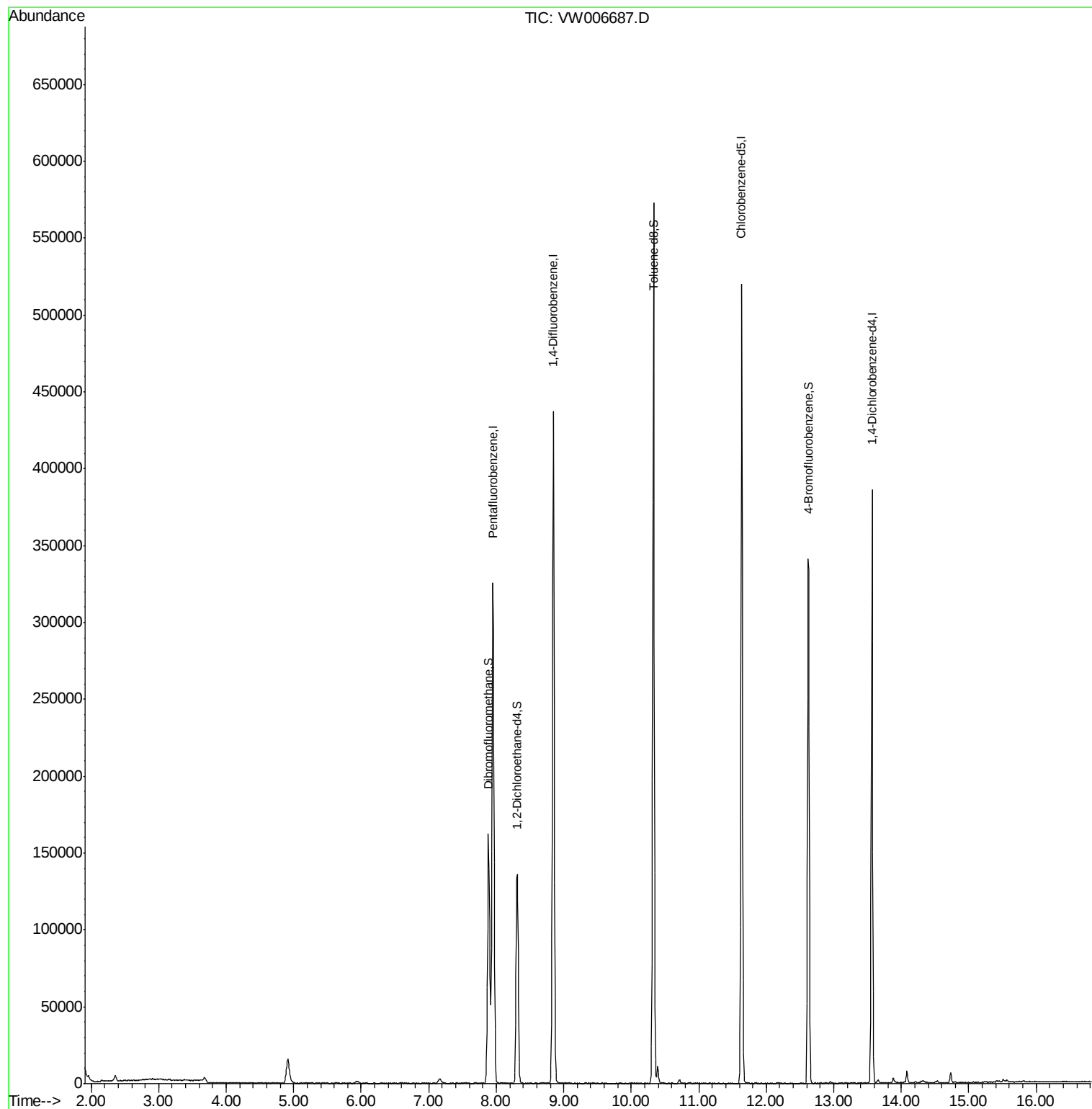
Target Compounds	Qvalue

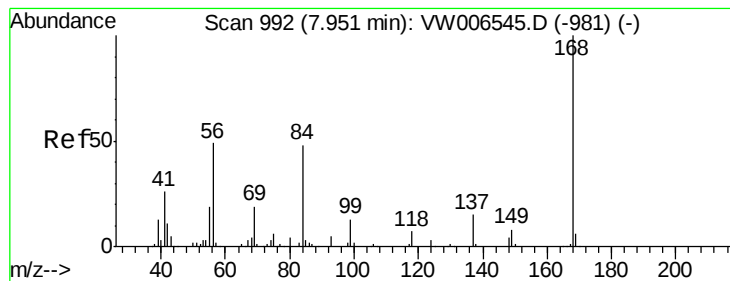
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006687.D

Acq: 06 Nov 2018 15:41

Instrument :

MSVOA_W

ClientSampleId :

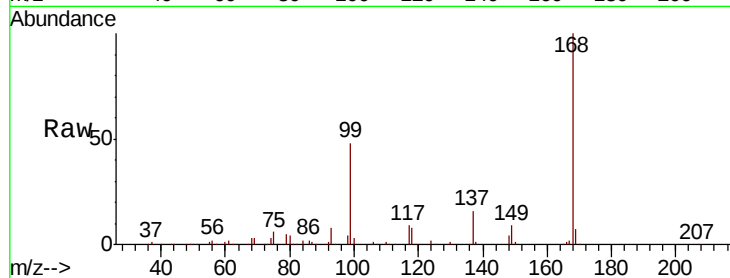
WAGARAW-RD-2

Tot Ion:168 Resp: 267570

Ion Ratio Lower Upper

168 100

99 47.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

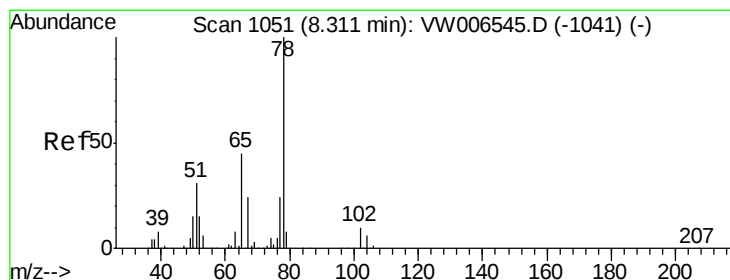
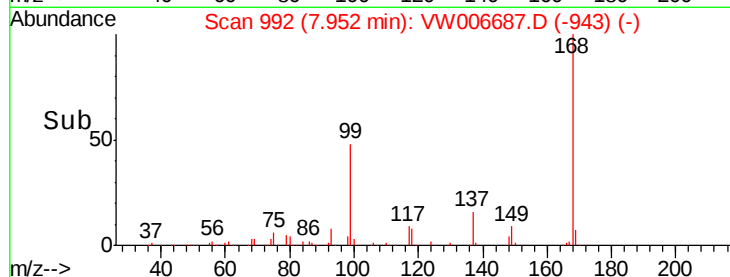
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 47.978 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006687.D

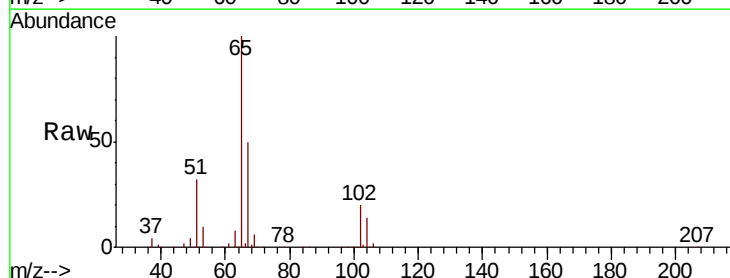
Acq: 06 Nov 2018 15:41

Tgt Ion: 65 Resp: 110350

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

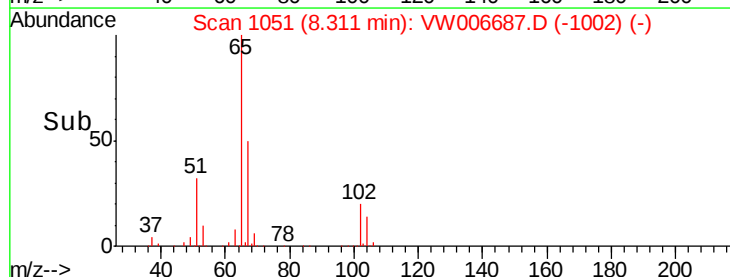
30000

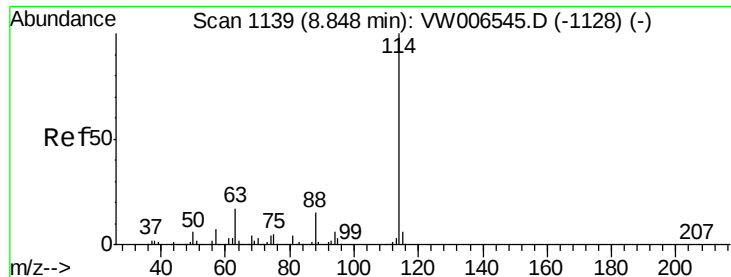
20000

10000

0

Time--> 8.20 8.30 8.40

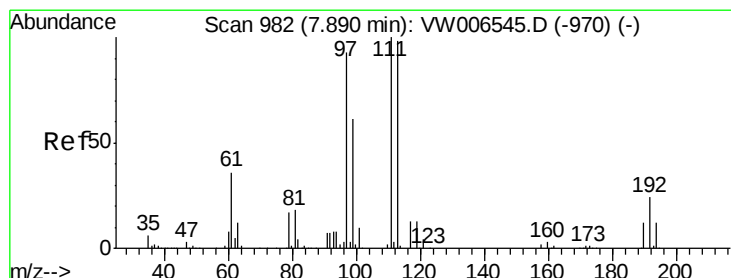
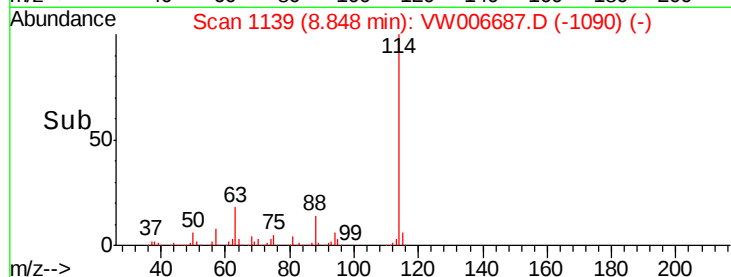
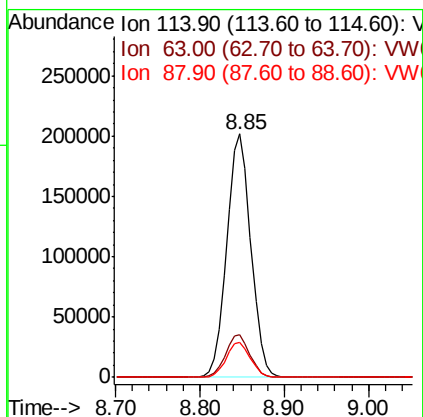
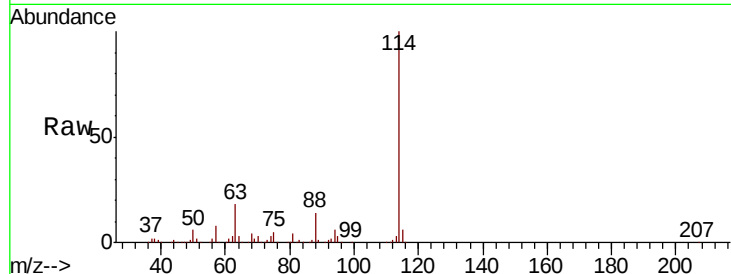




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006687.D
 Acq: 06 Nov 2018 15:41

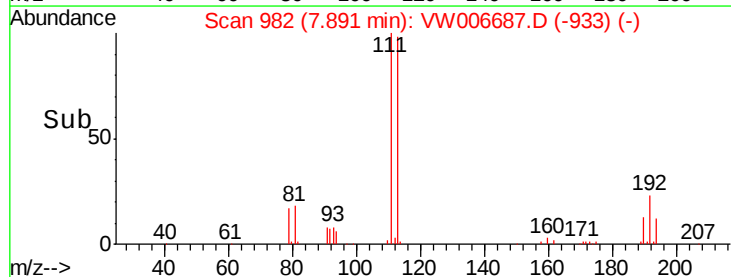
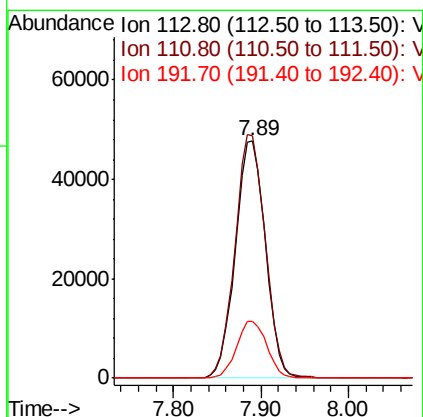
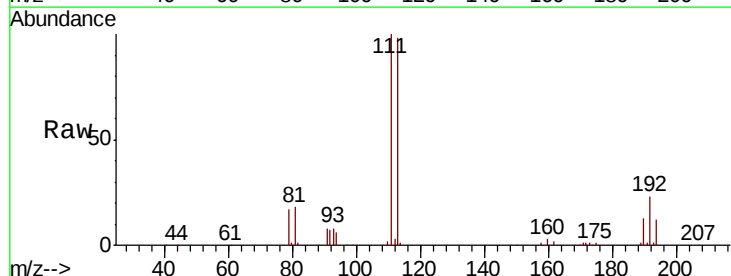
Instrument :
 MSVOA_W
 ClientSampleId :
 WAGARAW-RD-2

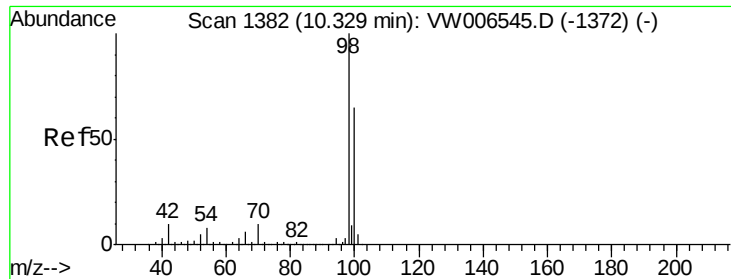
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.4
88	14.3	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 46.491 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006687.D
 Acq: 06 Nov 2018 15:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	24.0	19.0	28.6

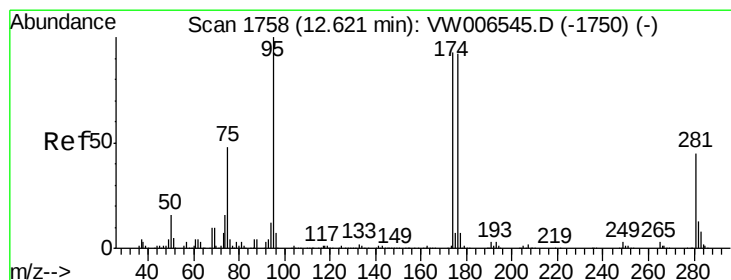
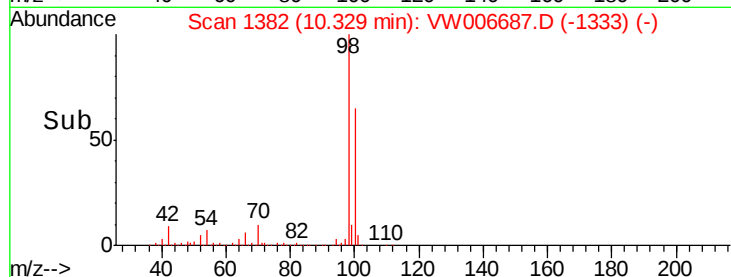
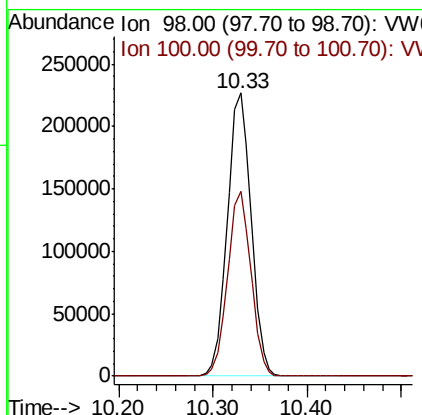
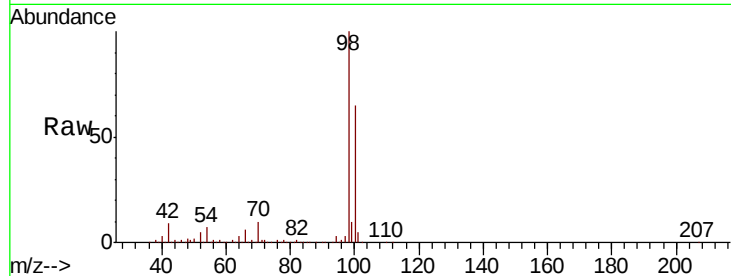




#50
Toluene-d8
Concen: 42.473 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006687.D
Acq: 06 Nov 2018 15:41

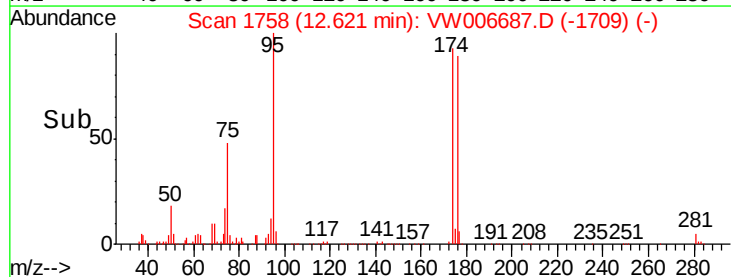
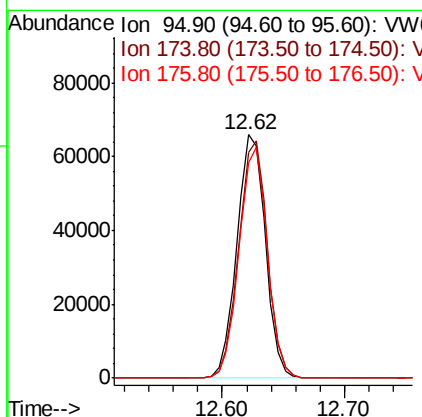
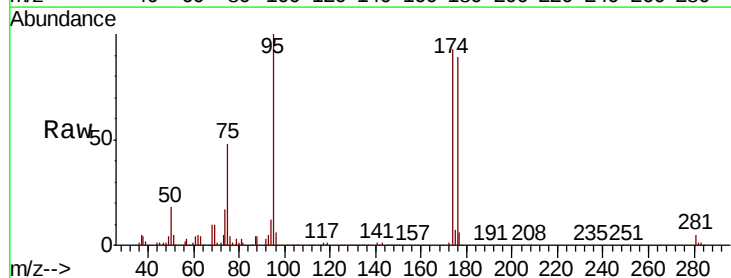
Instrument :
MSVOA_W
ClientSampleId :
WAGARAW-RD-2

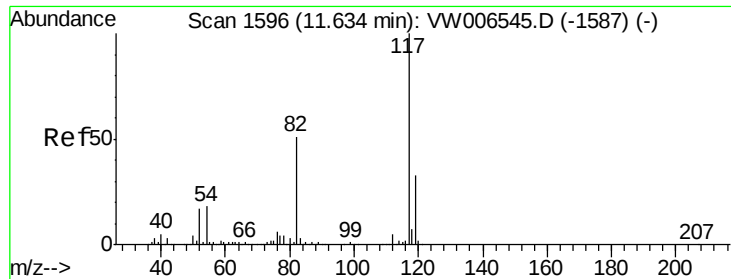
Tot Ion: 98 Resp: 397408
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 31.404 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006687.D
Acq: 06 Nov 2018 15:41

Tgt Ion: 95 Resp: 106528
Ion Ratio Lower Upper
95 100
174 97.5 0.0 192.4
176 94.2 0.0 187.4

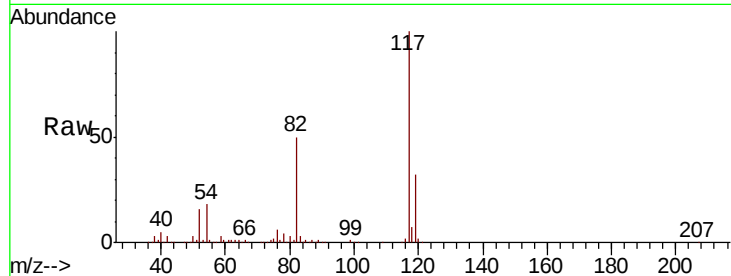




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006687.D
Acq: 06 Nov 2018 15:41

Instrument :
MSVOA_W
ClientSampleId :
WAGARAW-RD-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.8	61.2
119	31.6	26.1	39.1

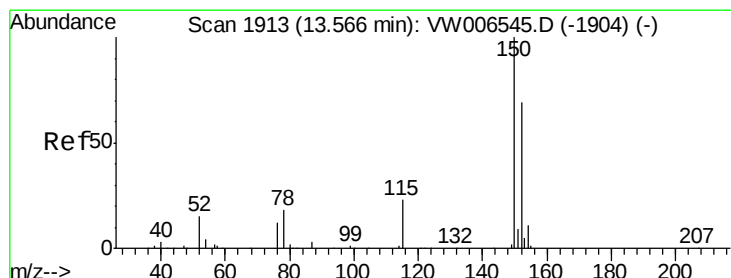
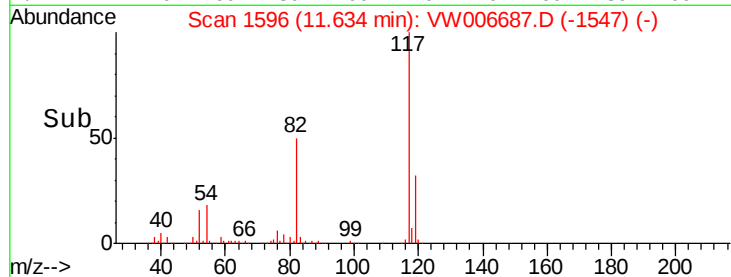
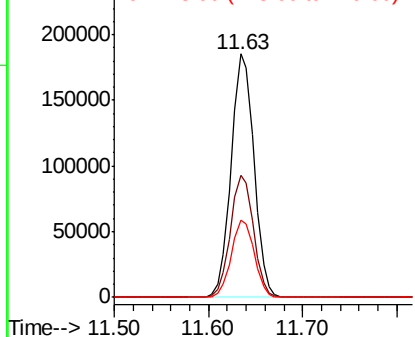


Abundance

Ion 116.90 (116.60 to 117.60): V

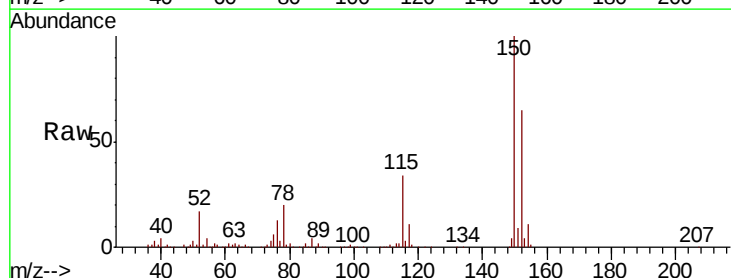
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006687.D
Acq: 06 Nov 2018 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.6	79.8
150	154.6	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

