

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006743.D
 Acq On : 07 Nov 2018 18:16
 Operator : SY/AP
 Sample : J5735-05
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 12B

Quant Time: Nov 09 10:19:47 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

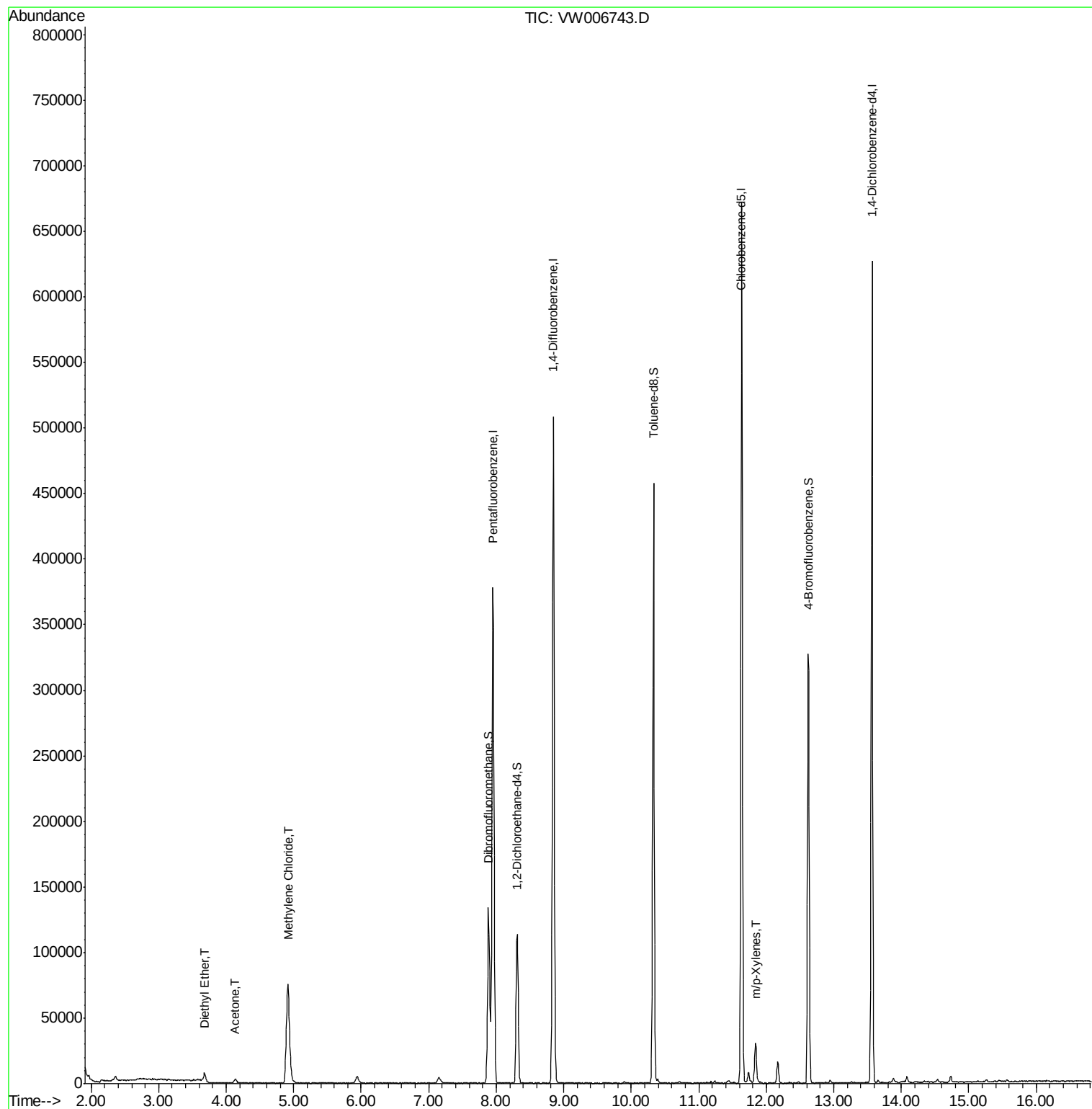
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	454002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	399866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89719	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
35) Dibromofluoromethane	7.88	113	94316	33.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.20%	
50) Toluene-d8	10.33	98	313704	28.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.84%	
62) 4-Bromofluorobenzene	12.62	95	100850	25.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.30%	
Target Compounds						
8) Diethyl Ether	3.68	74	4033	2.996	ug/l	88
16) Acetone	4.14	43	5446	12.603	ug/l	99
20) Methylene Chloride	4.92	84	67369	20.537	ug/l	95
68) m/p-Xylenes	11.84	106	9341	1.662	ug/l	100

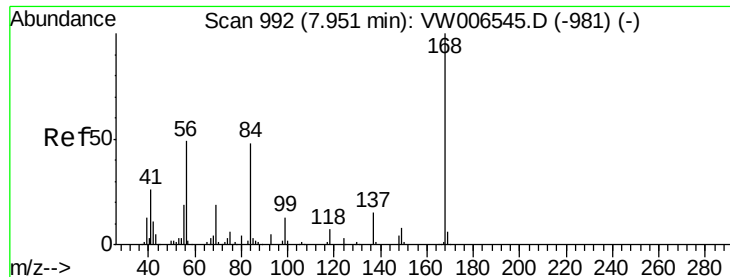
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006743.D

Acq: 07 Nov 2018 18:16

Instrument :

MSVOA_W

ClientSampled :

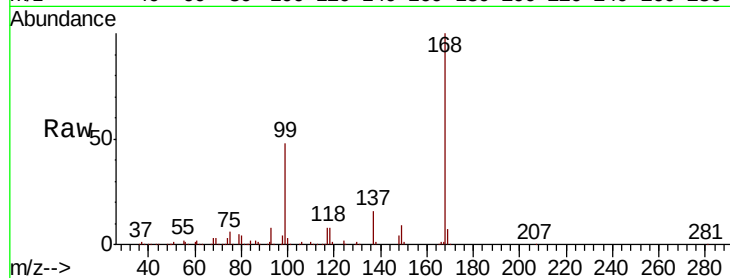
12B

Tot Ion:168 Resp: 311371

Ion Ratio Lower Upper

168 100

99 47.8 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

150000

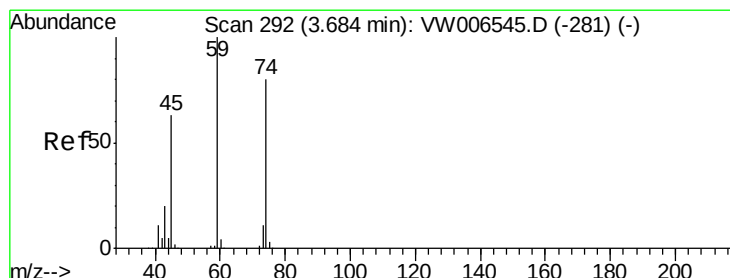
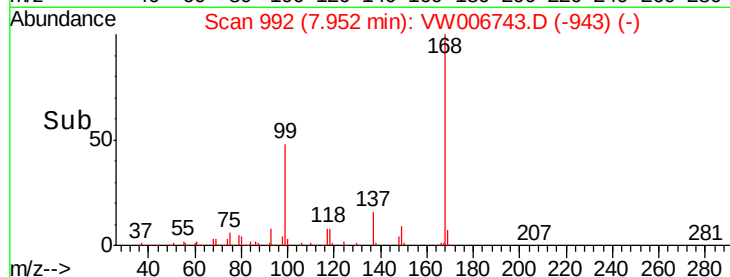
100000

50000

0

7.90 8.00 8.10

Time-->



#8

Diethyl Ether

Concen: 2.996 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006743.D

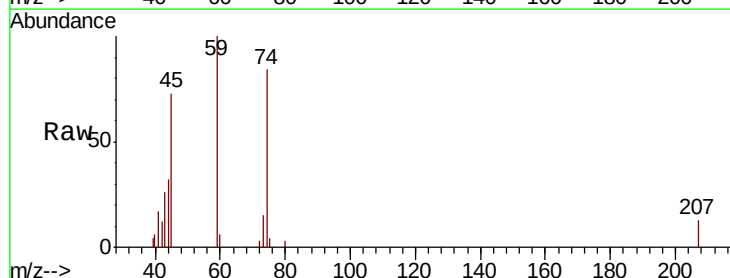
Acq: 07 Nov 2018 18:16

Tgt Ion: 74 Resp: 4033

Ion Ratio Lower Upper

74 100

45 92.9 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

2000

1500

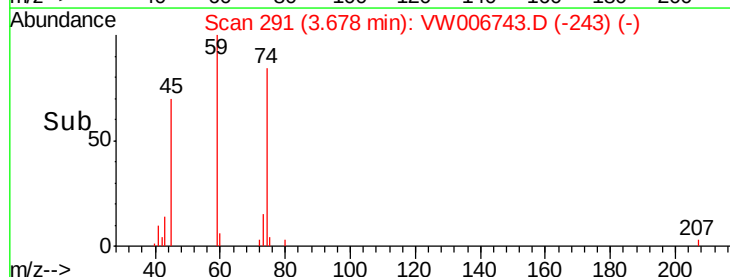
1000

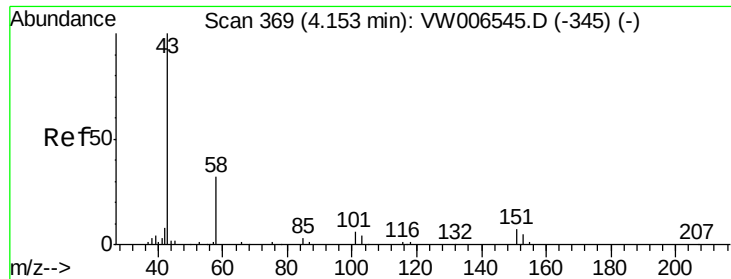
500

0

3.60 3.65 3.70 3.75

Time-->

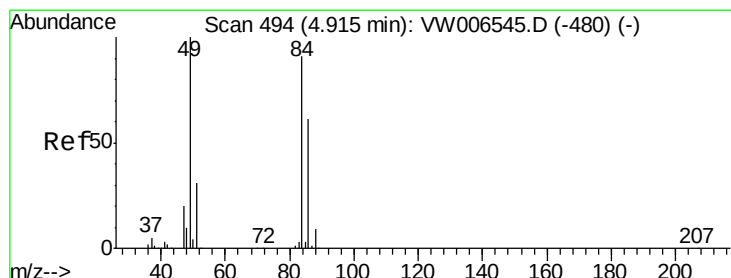
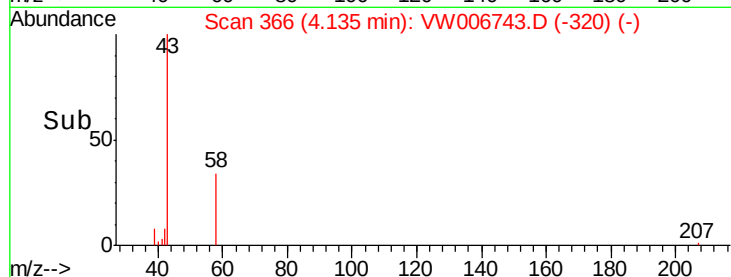
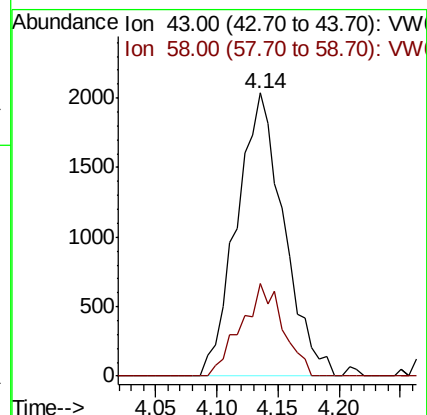
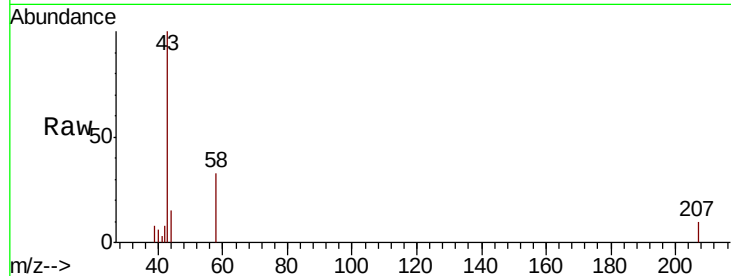




#16
Acetone
Concen: 12.603 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

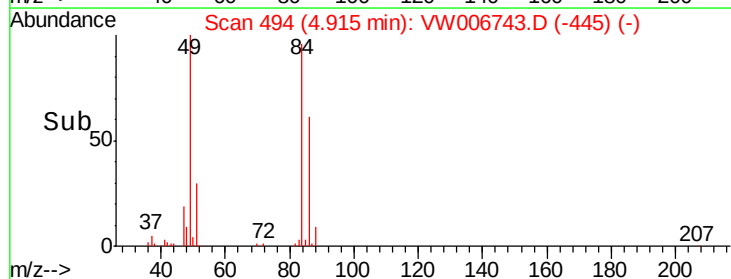
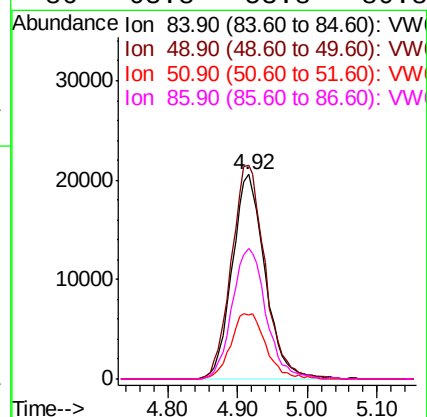
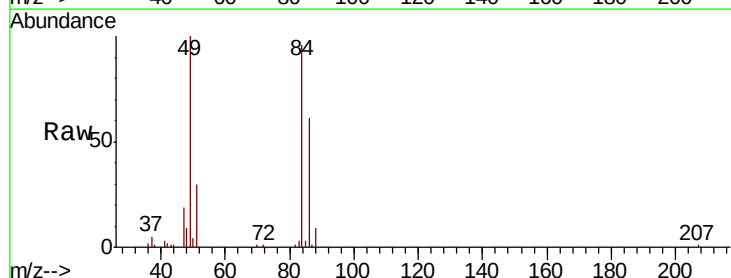
Instrument :
MSVOA_W
ClientSampled :
12B

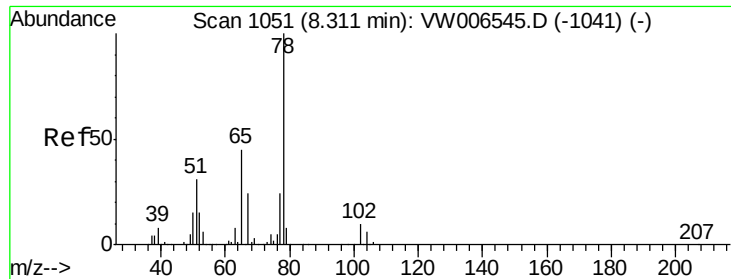
Tot Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
58 32.8 25.8 38.8



#20
Methylene Chloride
Concen: 20.537 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

Tgt Ion: 84 Resp: 67369
Ion Ratio Lower Upper
84 100
49 104.4 88.2 132.4
51 31.5 27.0 40.6
86 63.8 53.8 80.8

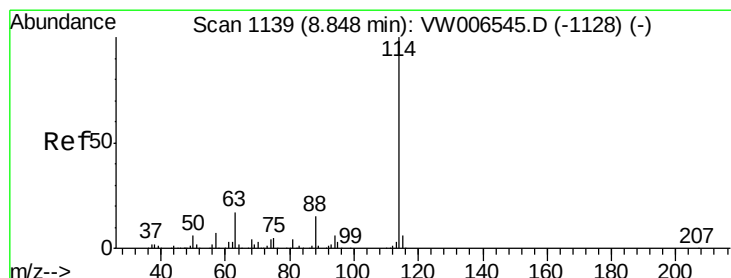
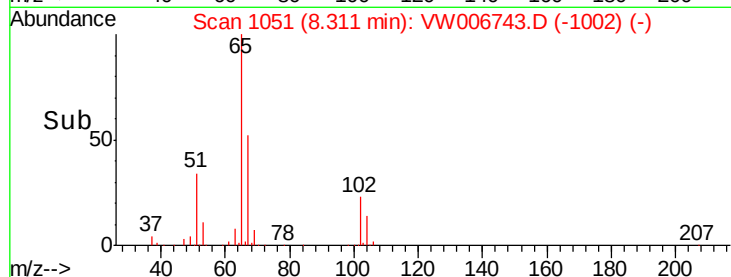
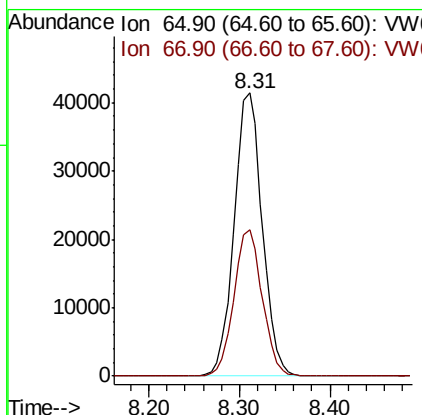
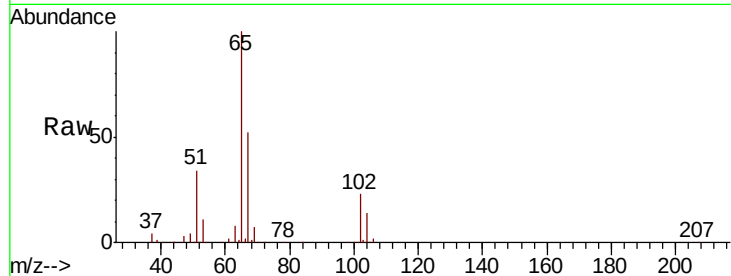




#33
 1,2-Dichloroethane-d4
 Concen: 33.521 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006743.D
 Acq: 07 Nov 2018 18:16

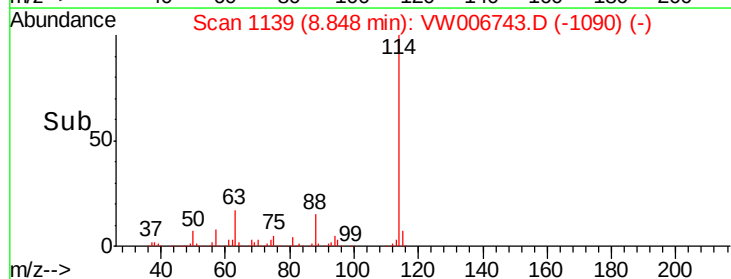
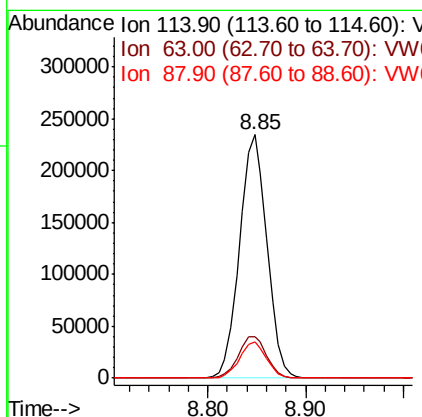
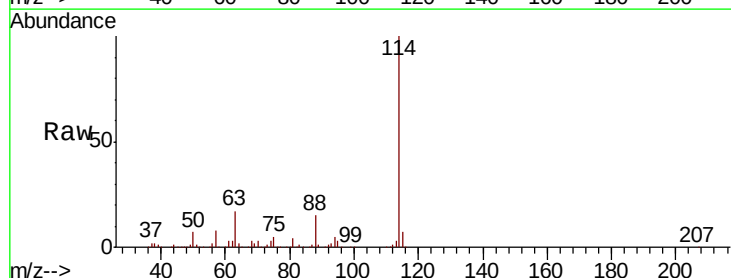
Instrument :
 MSVOA_W
 ClientSampleId :
 12B

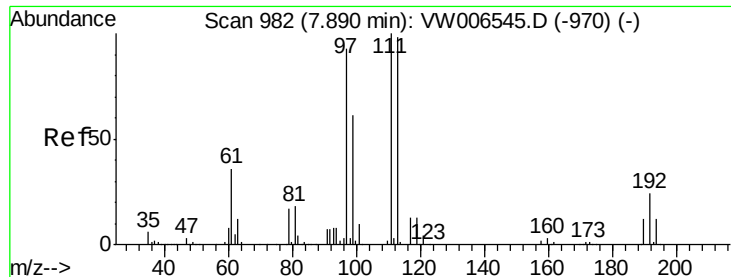
Tot Ion: 65 Resp: 89719
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006743.D
 Acq: 07 Nov 2018 18:16

Tgt Ion: 114 Resp: 454002
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 34.4
 88 14.7 0.0 29.0

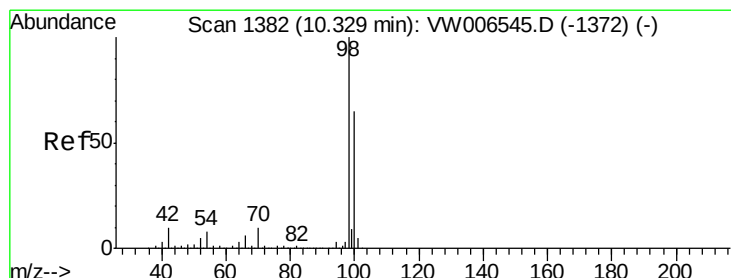
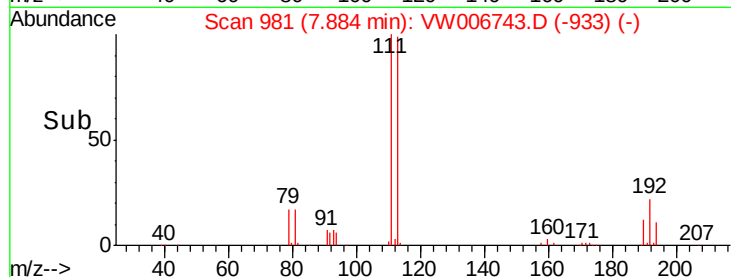
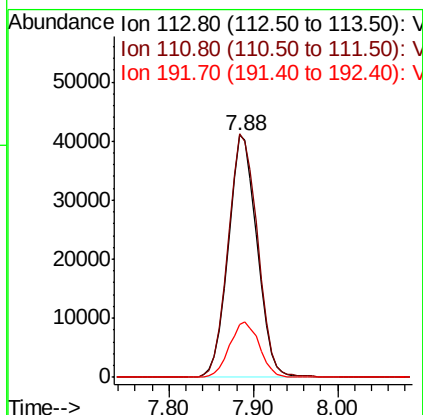
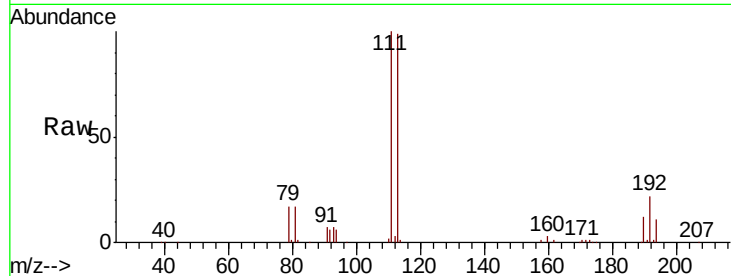




#35
 Dibromofluoromethane
 Concen: 33.102 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006743.D
 Acq: 07 Nov 2018 18:16

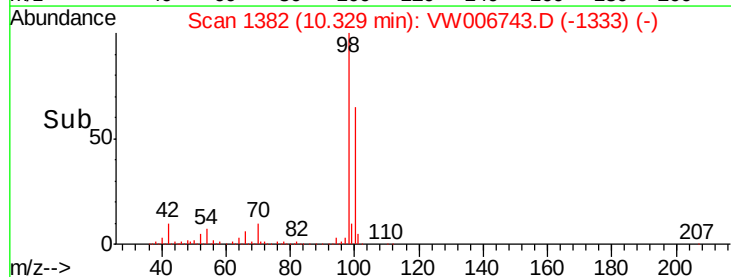
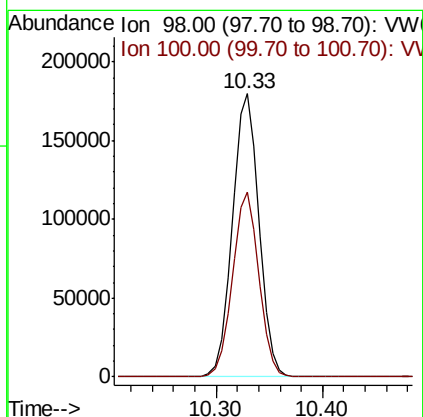
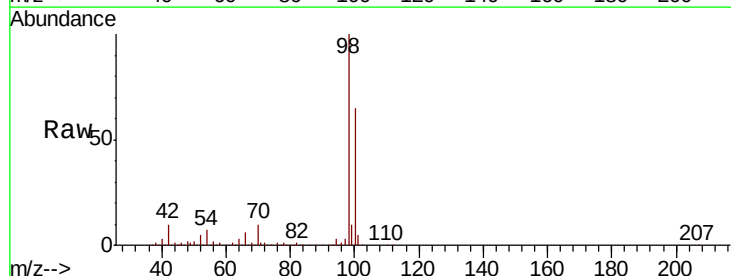
Instrument :
 MSVOA_W
 ClientSampled :
 12B

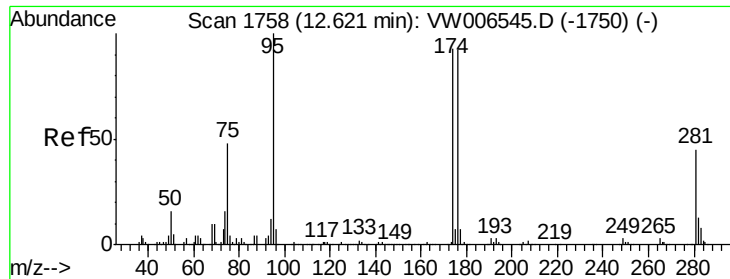
Tot Ion:113 Resp: 94316
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 23.7 19.0 28.6



#50
 Toluene-d8
 Concen: 28.922 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006743.D
 Acq: 07 Nov 2018 18:16

Tgt Ion: 98 Resp: 313704
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4

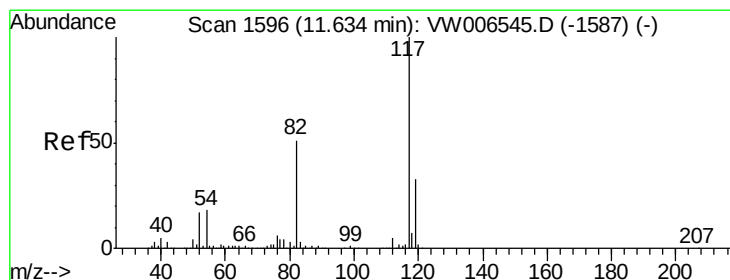
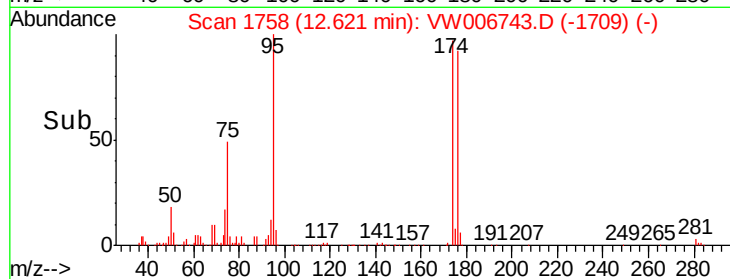
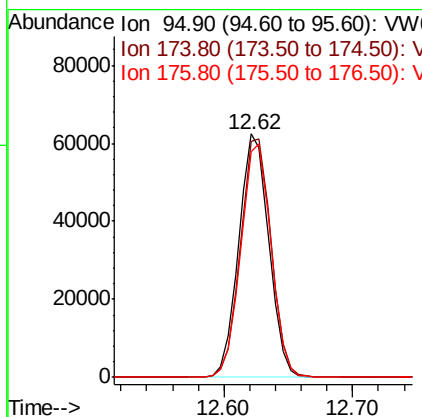
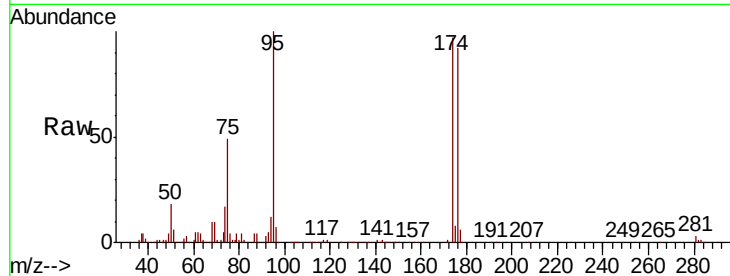




#62
4-Bromofluorobenzene
Concen: 25.647 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

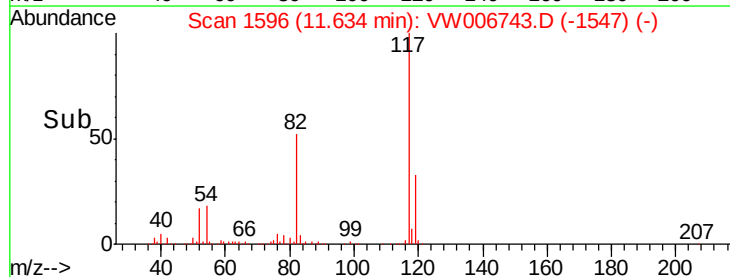
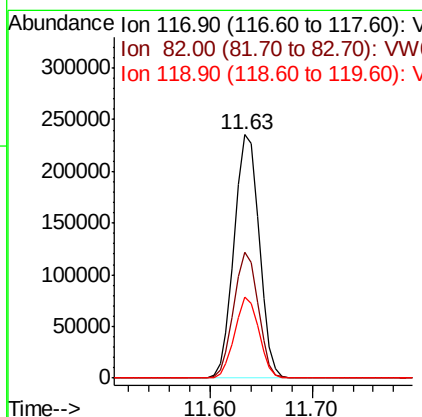
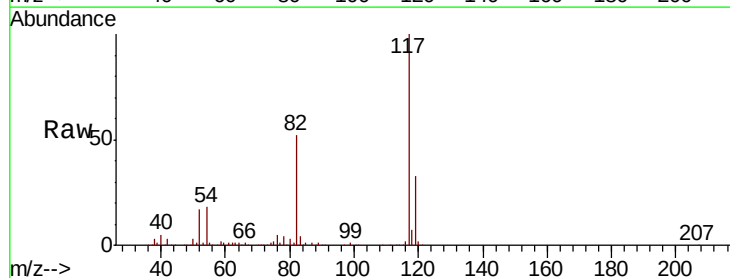
Instrument :
MSVOA_W
ClientSampled :
12B

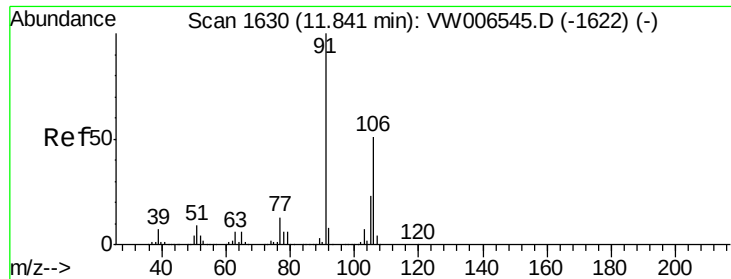
Tot Ion	95	Resp	100850
Ion Ratio	Lower	Upper	
95	100		
174	99.4	0.0	192.4
176	95.9	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

Tgt Ion	117	Resp	399866
Ion Ratio	Lower	Upper	
117	100		
82	51.9	40.8	61.2
119	33.2	26.1	39.1

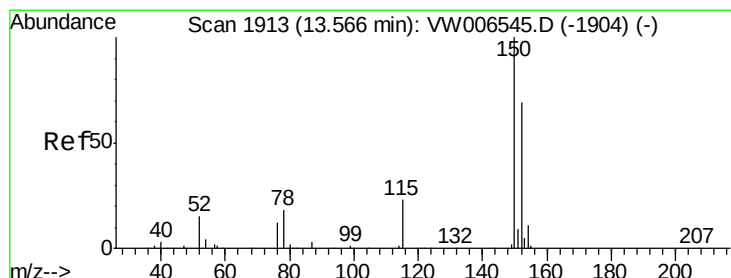
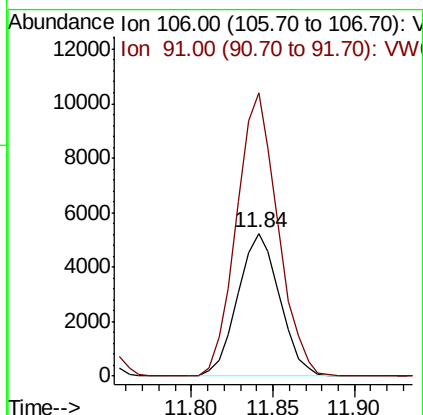
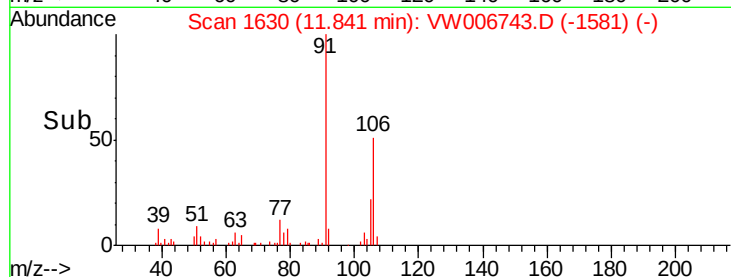
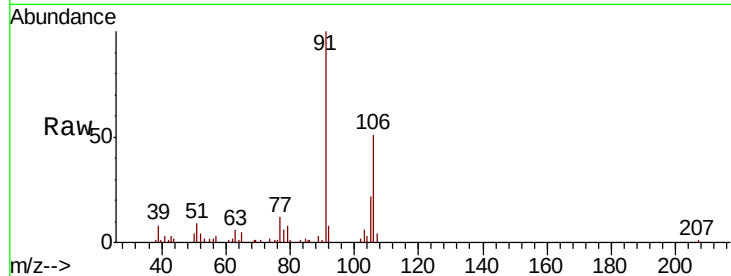




#68
m/p-Xvlenes
Concen: 1.662 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

Instrument :
MSVOA_W
ClientSampled :
12B

Tot Ion:106 Resp: 9341
Ion Ratio Lower Upper
106 100
91 195.9 156.7 235.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006743.D
Acq: 07 Nov 2018 18:16

Tgt Ion:152 Resp: 178143
Ion Ratio Lower Upper
152 100
115 54.7 26.6 79.8
150 157.0 0.0 344.6

