

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006479.D
 Acq On : 30 Oct 2018 04:01
 Operator : SY/AP
 Sample : J5625-12RE
 Misc : 4.52G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-06RE

Quant Time: Oct 30 07:31:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

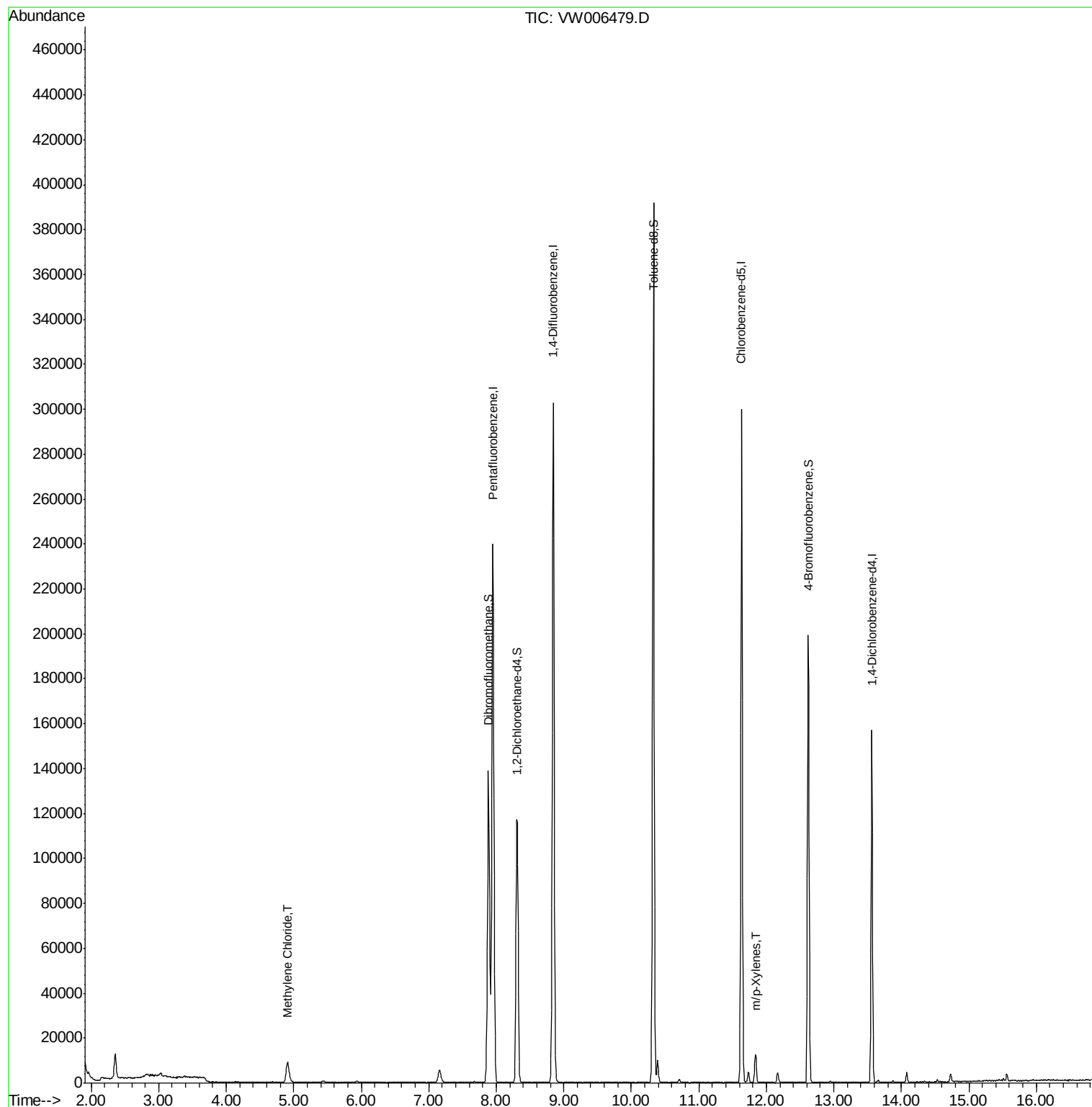
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	271480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	45537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93966	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
35) Dibromofluoromethane	7.88	113	97503	60.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.56%	
50) Toluene-d8	10.33	98	266997	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
62) 4-Bromofluorobenzene	12.62	95	59149	25.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.60%	
Target Compounds						
20) Methylene Chloride	4.92	84	7331	2.703	ug/l	94
68) m/p-Xylenes	11.84	106	4250	1.659	ug/l	98

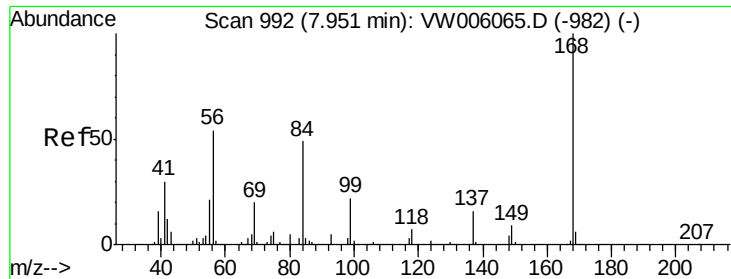
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006479.D

Acq: 30 Oct 2018 04:01

Instrument :

MSVOA_W

ClientSampleId :

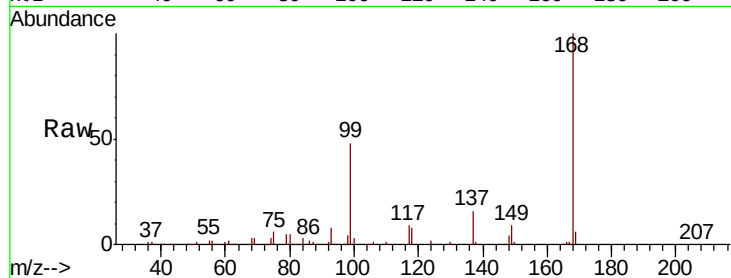
DW-06RE

Tot Ion:168 Resp: 196967

Ion Ratio Lower Upper

168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

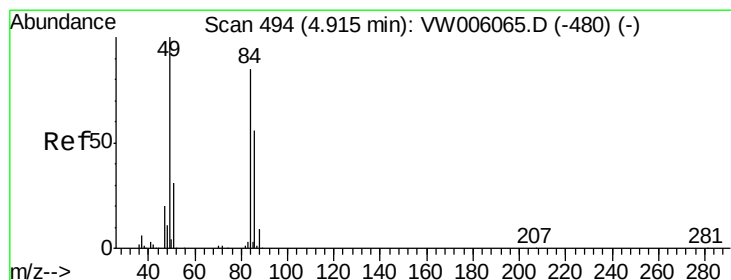
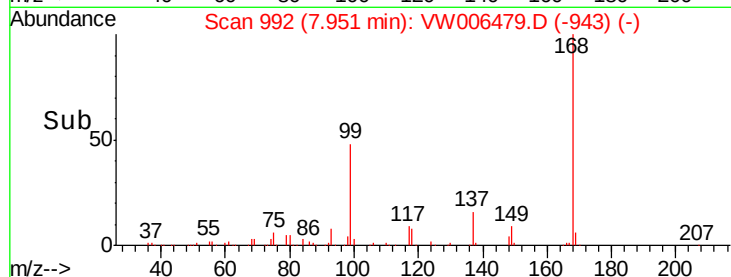
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.703 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006479.D

Acq: 30 Oct 2018 04:01

Tgt Ion: 84 Resp: 7331

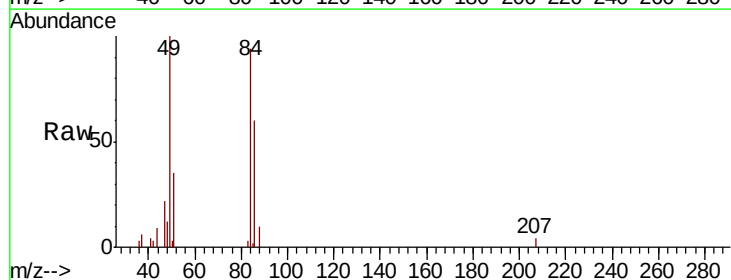
Ion Ratio Lower Upper

84 100

49 105.9 93.6 140.4

51 36.7 29.0 43.4

86 63.5 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

4000

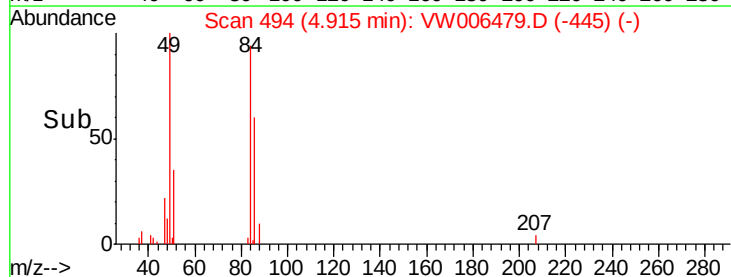
3000

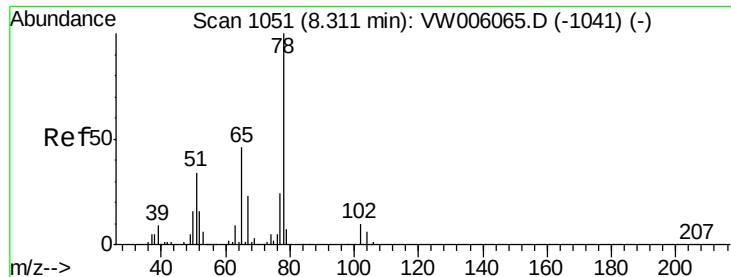
2000

1000

0

Time-->

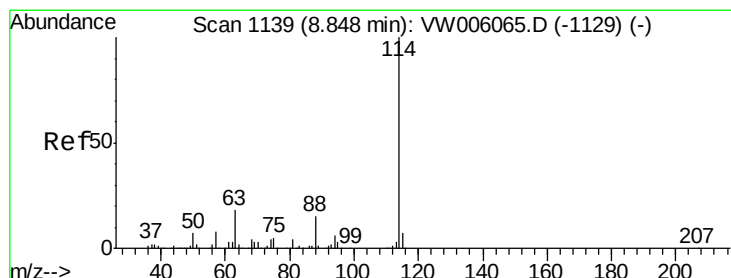
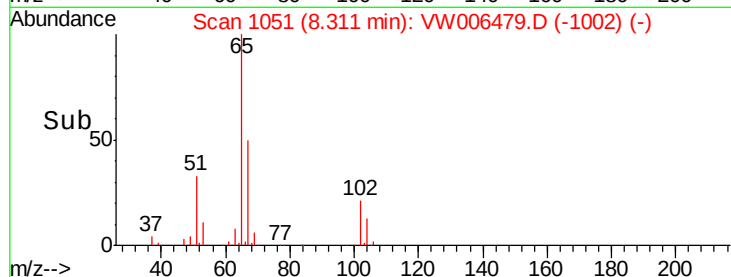
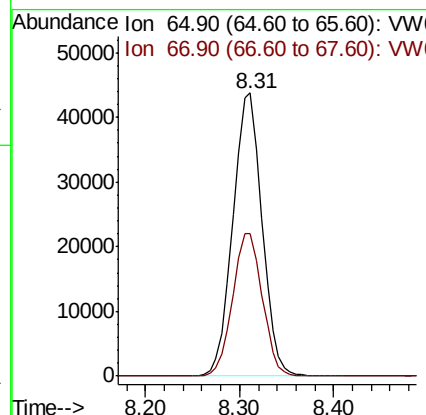
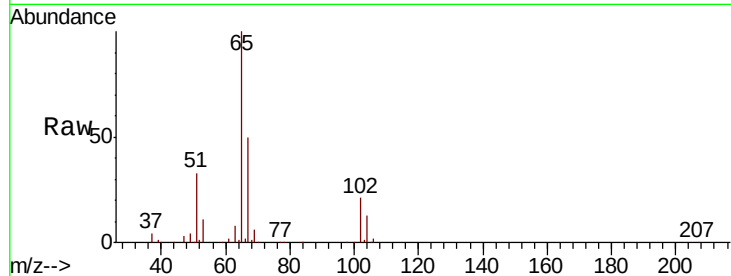




#33
 1,2-Dichloroethane-d4
 Concen: 57.543 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006479.D
 Acq: 30 Oct 2018 04:01

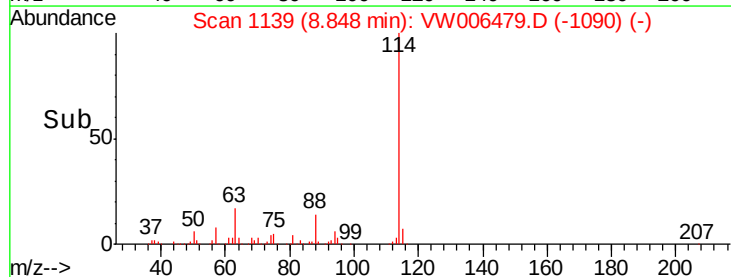
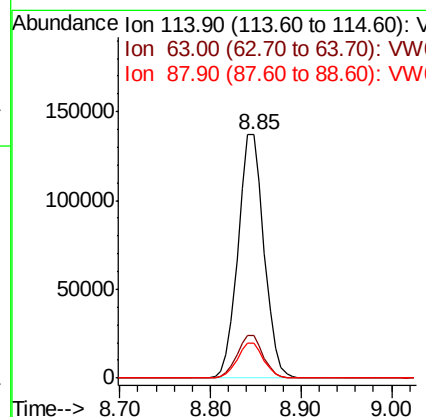
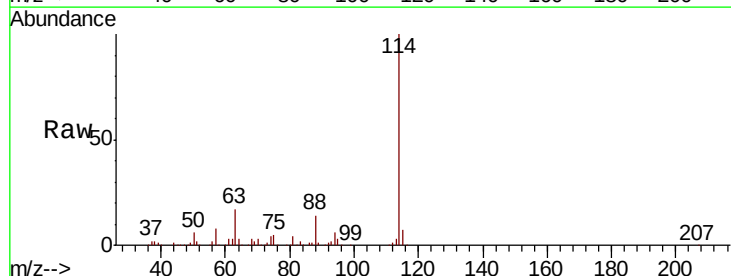
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-06RE

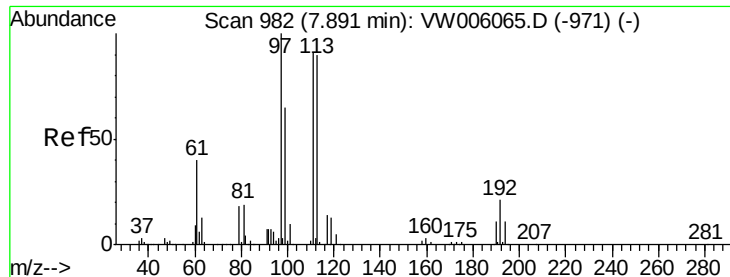
Tot Ion: 65 Resp: 93966
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006479.D
 Acq: 30 Oct 2018 04:01

Tgt Ion: 114 Resp: 271480
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 60.781 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006479.D

Acq: 30 Oct 2018 04:01

Instrument :

MSVOA_W

ClientSampleId :

DW-06RE

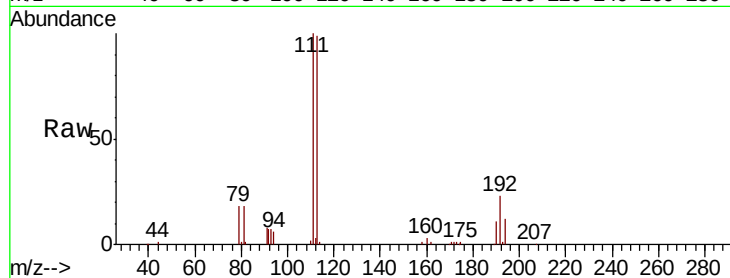
Tot Ion:113 Resp: 97503

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

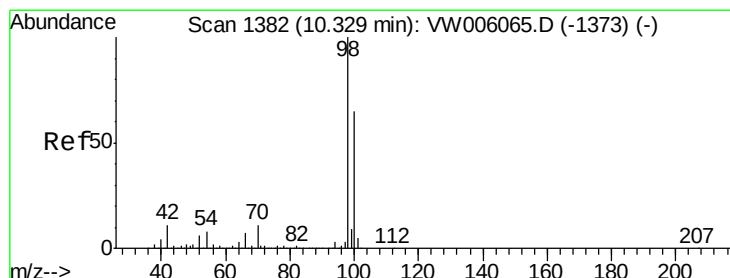
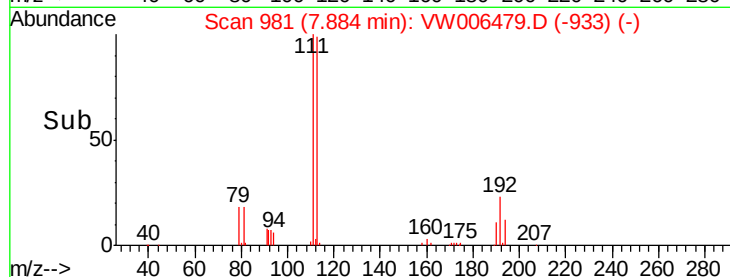
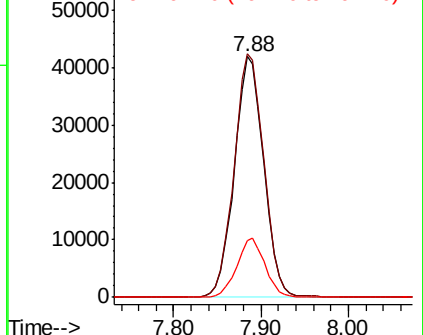
192 23.6 18.7 28.1



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: 43.748 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006479.D

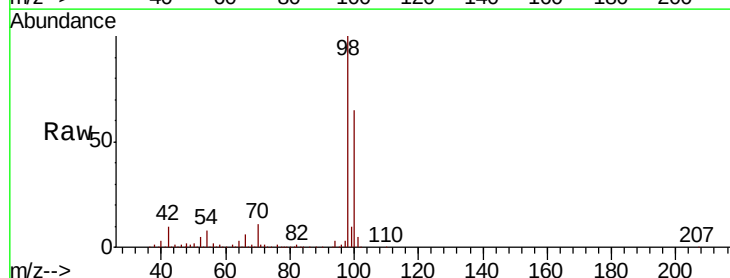
Acq: 30 Oct 2018 04:01

Tgt Ion: 98 Resp: 266997

Ion Ratio Lower Upper

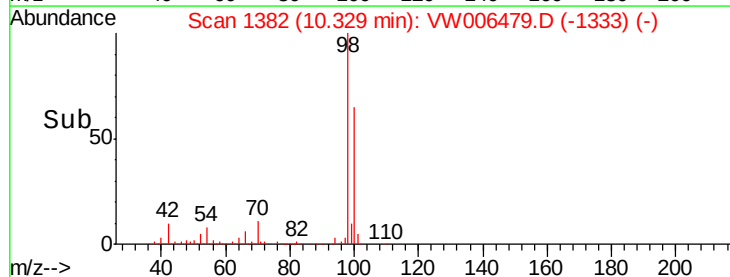
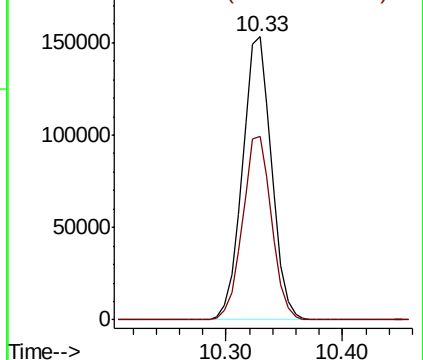
98 100

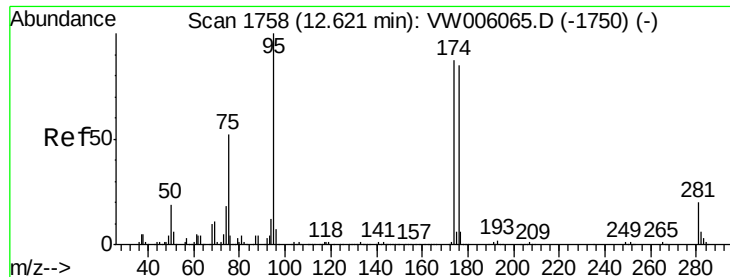
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

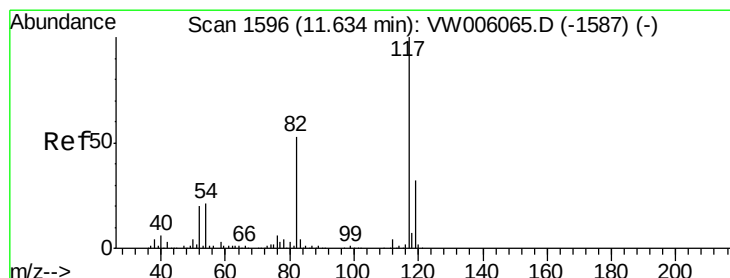
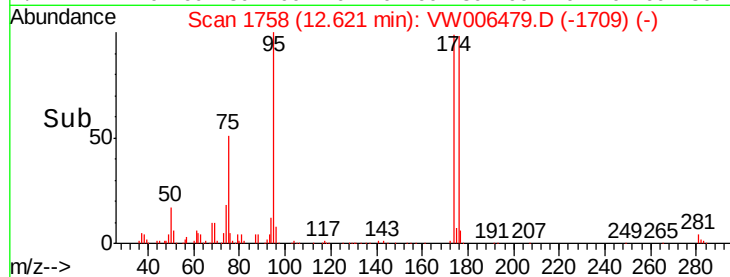
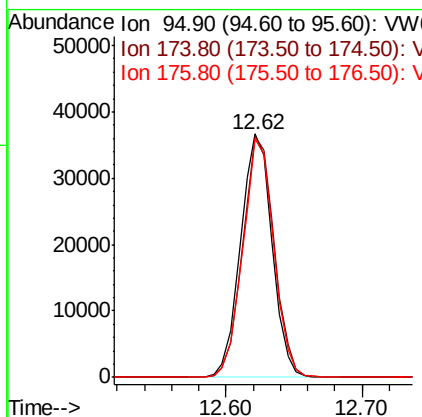
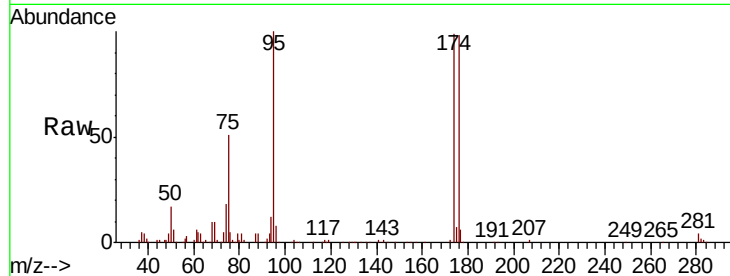




#62
4-Bromofluorobenzene
Concen: 25.804 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006479.D
Acq: 30 Oct 2018 04:01

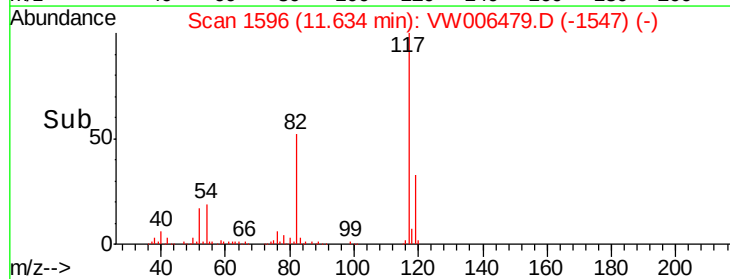
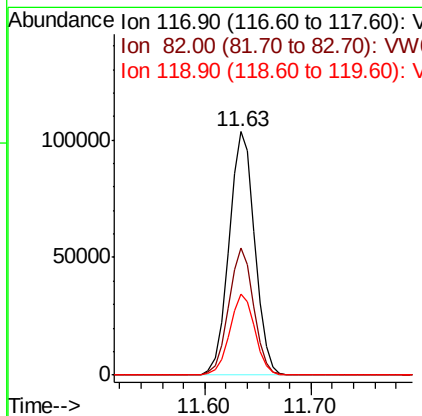
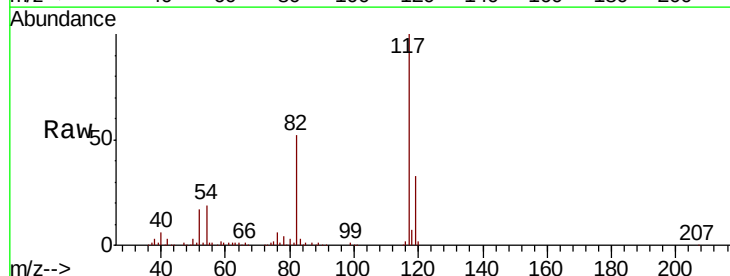
Instrument :
MSVOA_W
ClientSampleId :
DW-06RE

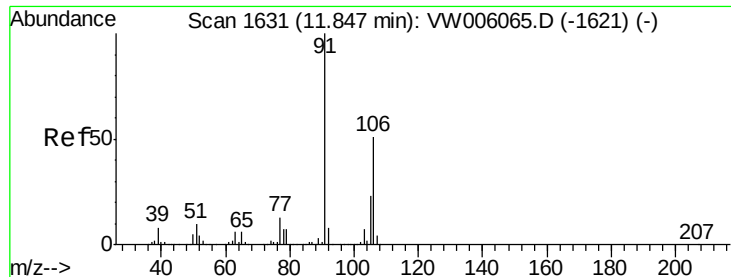
Tot Ion: 95 Resp: 59149
Ion Ratio Lower Upper
95 100
174 99.5 0.0 186.0
176 96.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006479.D
Acq: 30 Oct 2018 04:01

Tgt Ion: 117 Resp: 174697
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 33.1 25.8 38.6

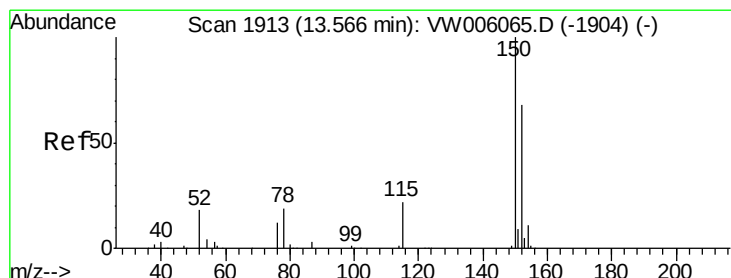
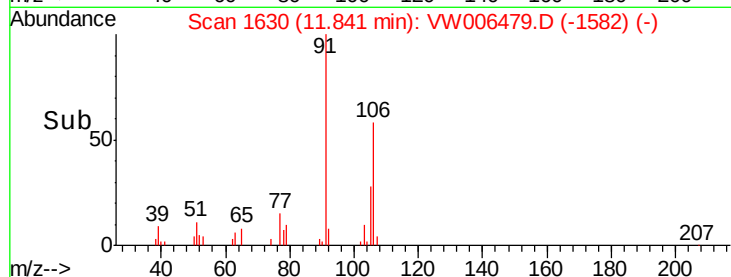
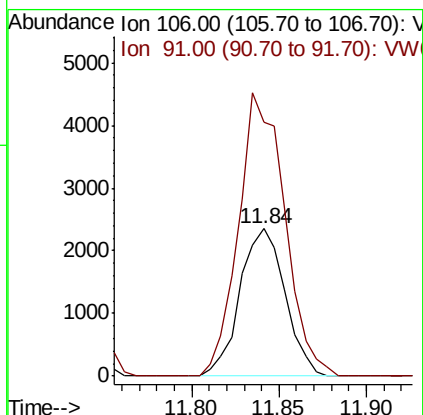
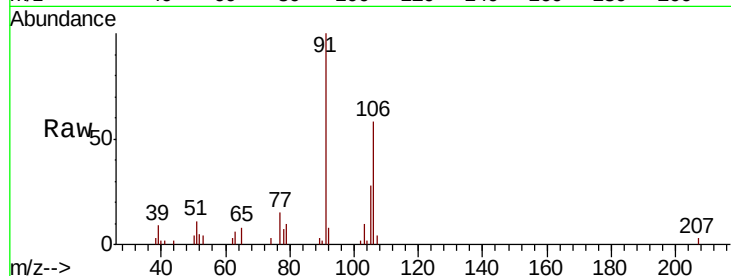




#68
m/p-Xvlenes
Concen: 1.659 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006479.D
Acq: 30 Oct 2018 04:01

Instrument :
MSVOA_W
ClientSampleId :
DW-06RE

Tot Ion:106 Resp: 4250
Ion Ratio Lower Upper
106 100
91 196.6 159.1 238.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006479.D
Acq: 30 Oct 2018 04:01

Tgt Ion:152 Resp: 45537
Ion Ratio Lower Upper
152 100
115 53.0 27.8 83.3
150 157.1 0.0 349.2

