

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006478.D
 Acq On : 30 Oct 2018 03:35
 Operator : SY/AP
 Sample : J5625-10RE
 Misc : 4.74G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-05RE

Quant Time: Oct 30 07:29:22 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

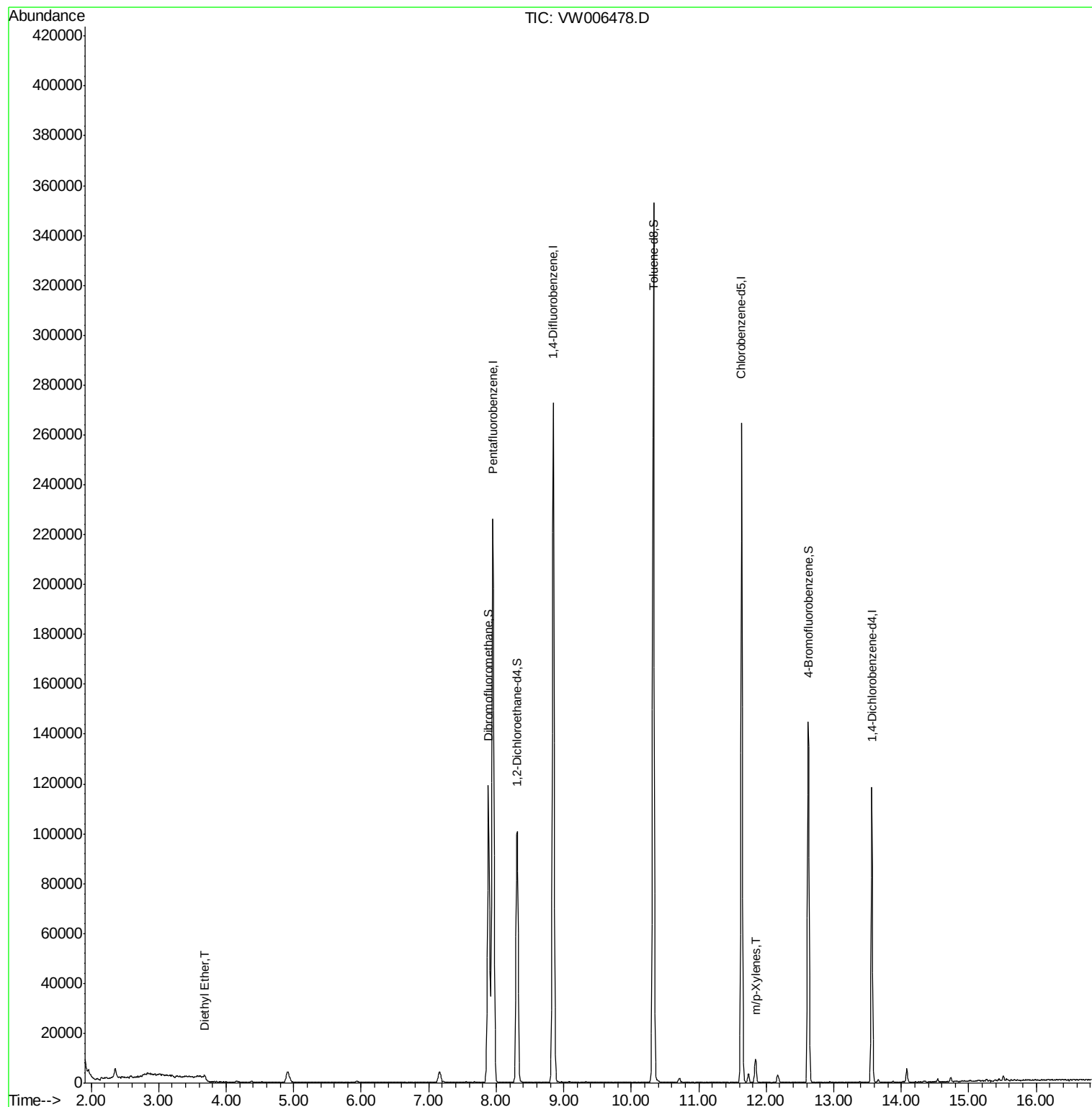
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	245551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82278	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	7.88	113	82970	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.36%	
50) Toluene-d8	10.33	98	250135	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.62	95	43576	21.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.04%	
Target Compounds						
8) Diethyl Ether	3.68	74	1414	1.682	ug/l	76
68) m/p-Xylenes	11.84	106	3017	1.355	ug/l	98

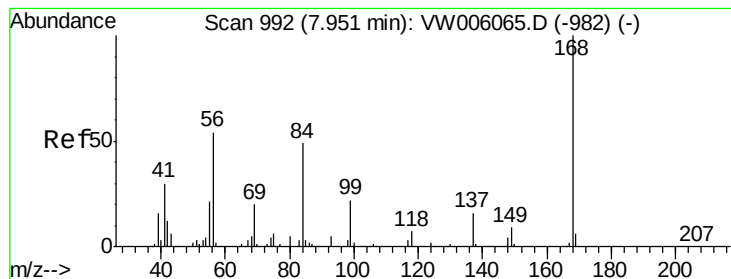
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
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: VW006478.D

Acq: 30 Oct 2018 03:35

Instrument :

MSVOA_W

ClientSampleId :

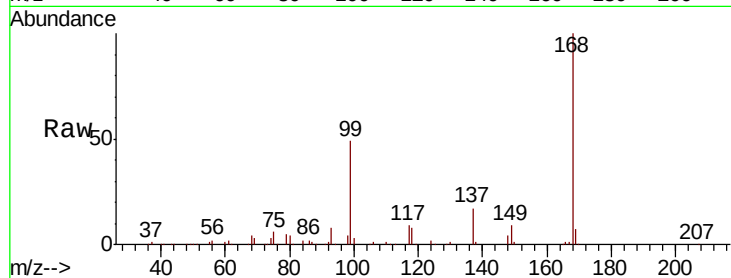
DW-05RE

Tot Ion:168 Resp: 186632

Ion Ratio Lower Upper

168 100

99 49.1 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

80000

60000

40000

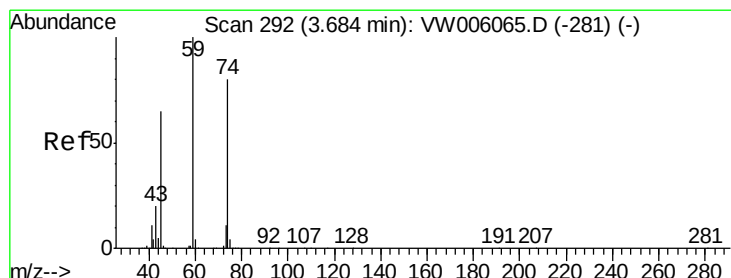
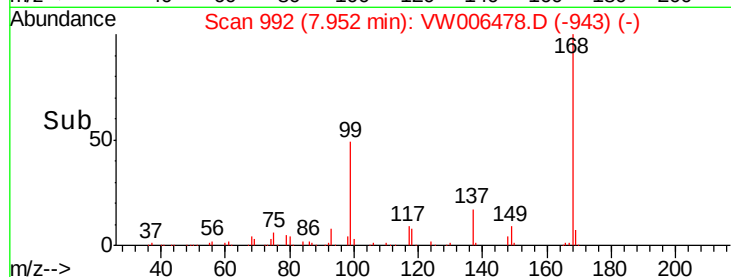
20000

0

7.90

8.00

Time-->



#8

Diethyl Ether

Concen: 1.682 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.00 min

Lab File: VW006478.D

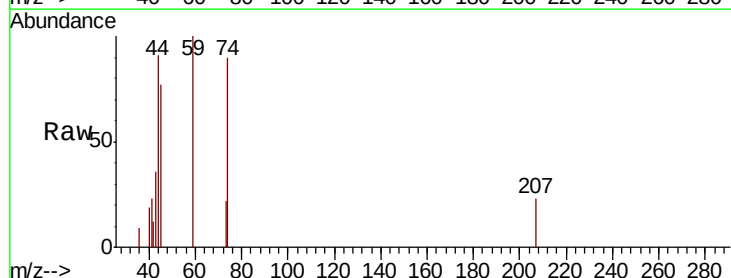
Acq: 30 Oct 2018 03:35

Tgt Ion: 74 Resp: 1414

Ion Ratio Lower Upper

74 100

45 107.6 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

600

400

200

0

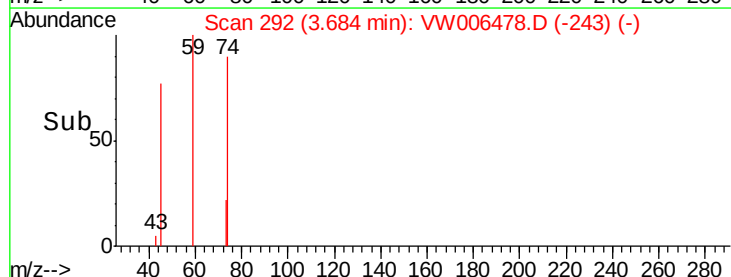
3.60

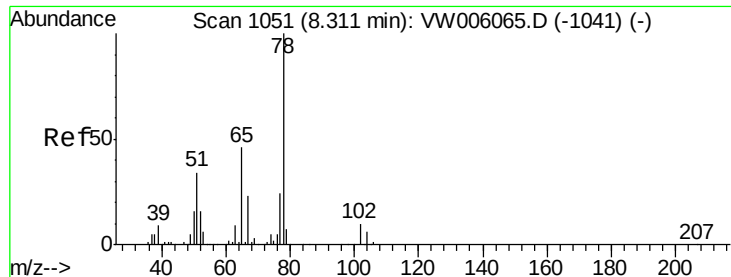
3.65

3.70

3.75

Time-->

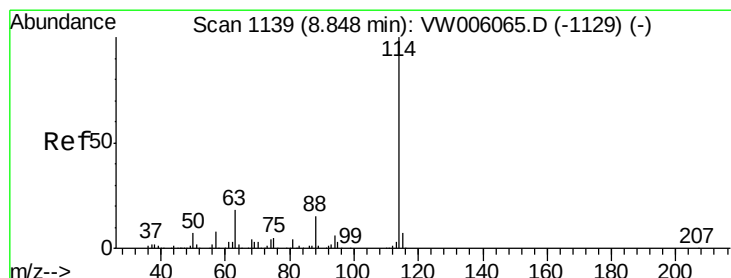
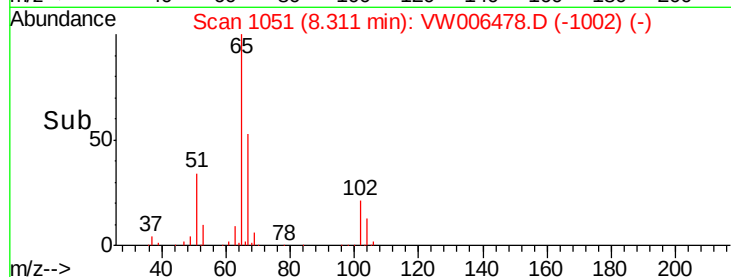
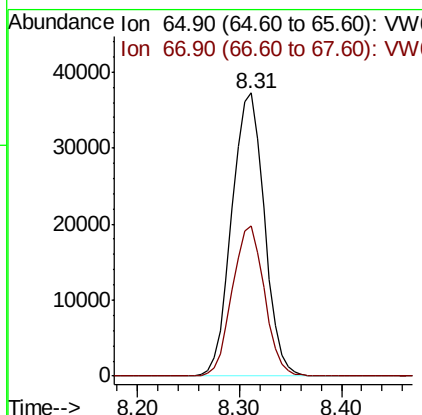
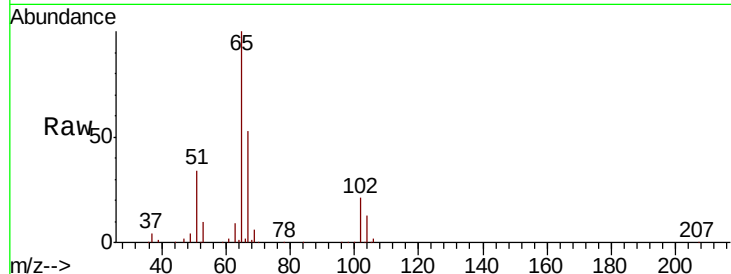




#33
 1,2-Dichloroethane-d4
 Concen: 53.176 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006478.D
 Acq: 30 Oct 2018 03:35

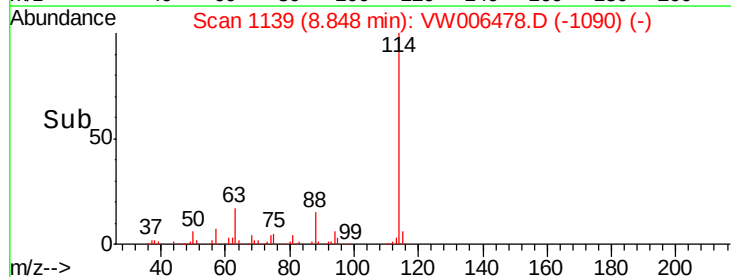
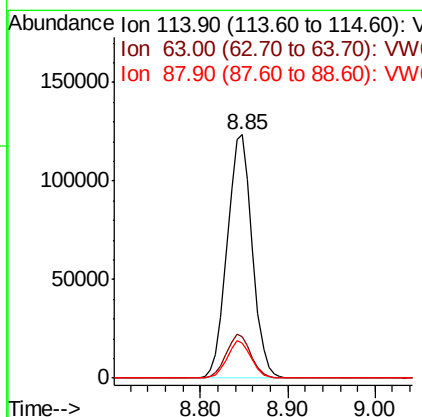
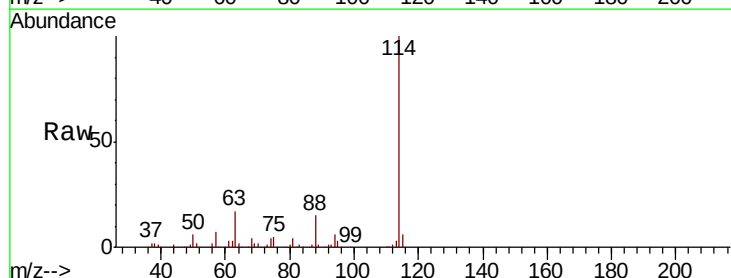
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-05RE

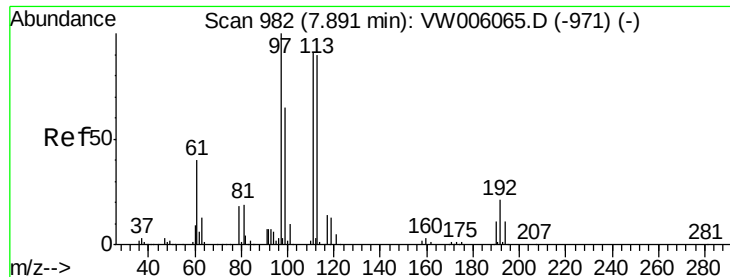
Tot Ion: 65 Resp: 82278
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006478.D
 Acq: 30 Oct 2018 03:35

Tgt Ion: 114 Resp: 245551
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.8
 88 14.6 0.0 29.0

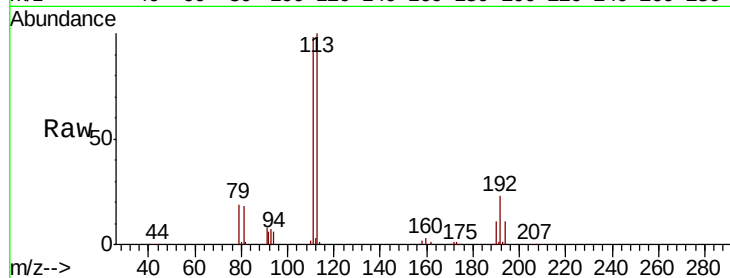




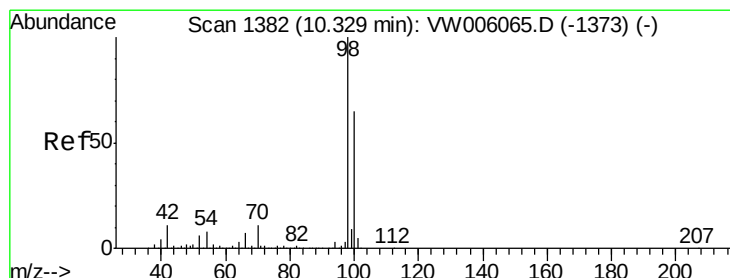
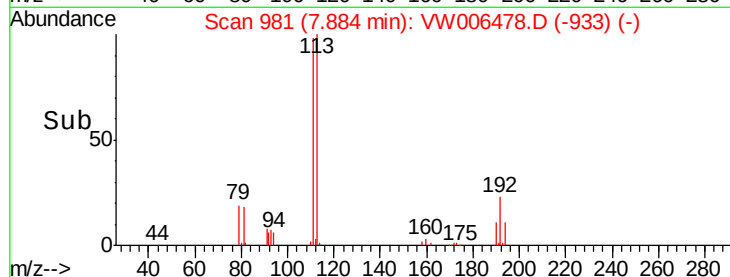
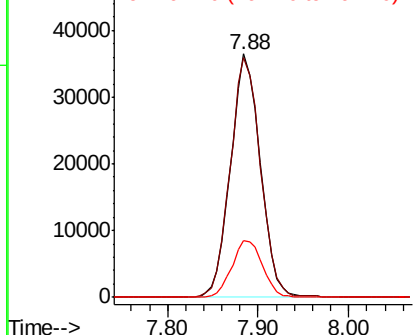
#35
 Dibromofluoromethane
 Concen: 57.183 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006478.D
 Acq: 30 Oct 2018 03:35

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-05RE

Tot Ion:113 Resp: 82970
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.4 122.0
 192 23.8 18.7 28.1

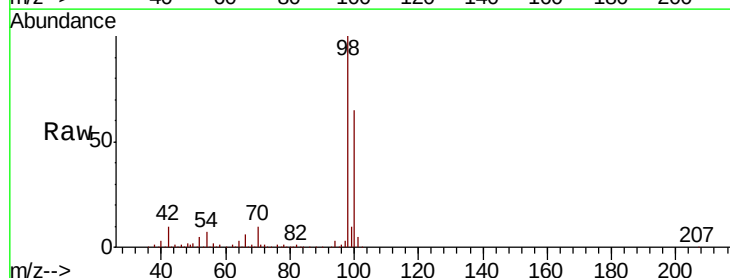


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

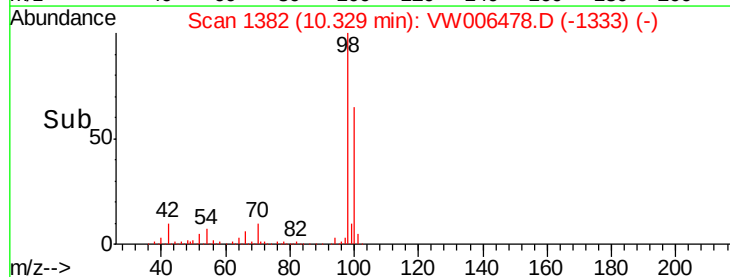
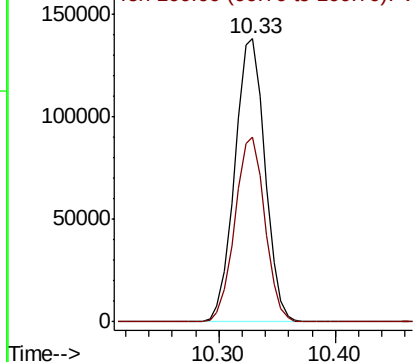


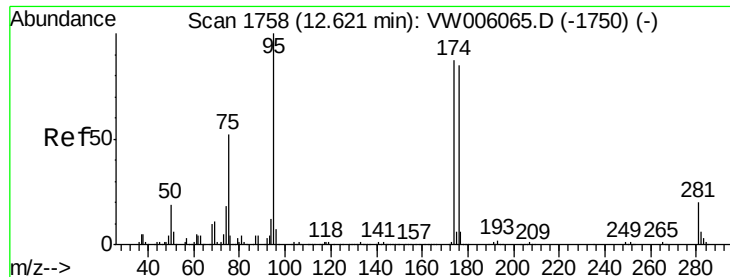
#50
 Toluene-d8
 Concen: 45.313 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006478.D
 Acq: 30 Oct 2018 03:35

Tgt Ion: 98 Resp: 250135
 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

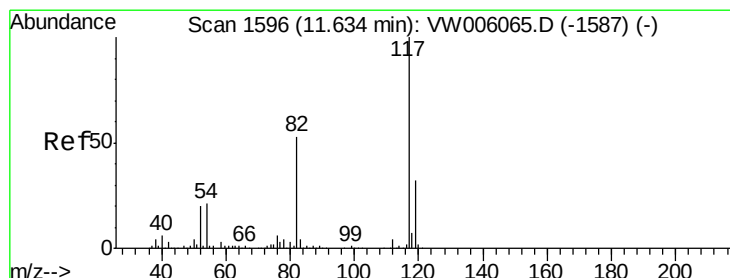
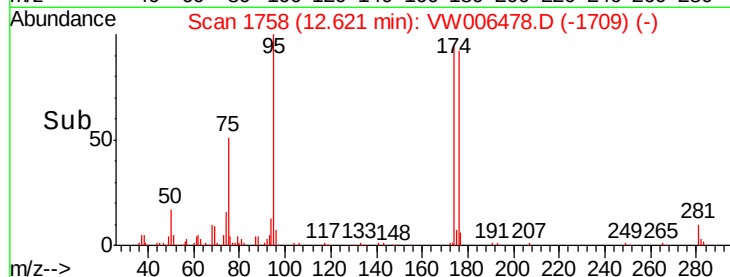
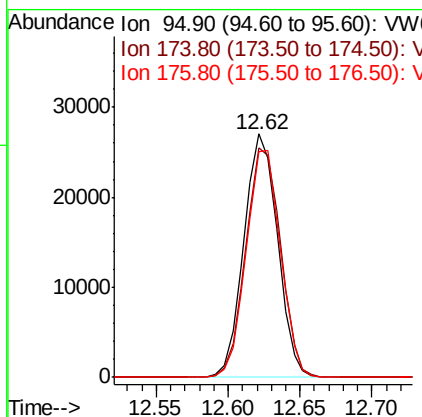
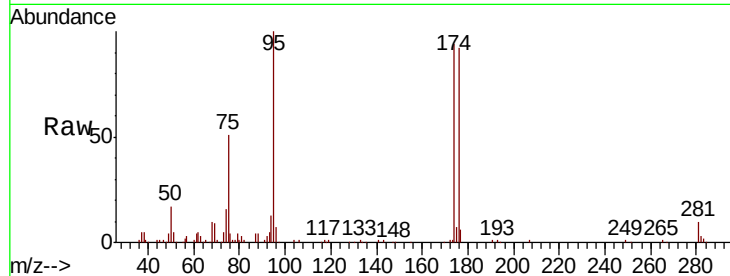




#62
4-Bromofluorobenzene
Concen: 21.018 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006478.D
Acq: 30 Oct 2018 03:35

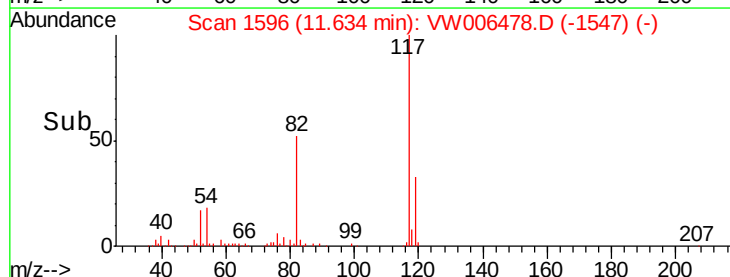
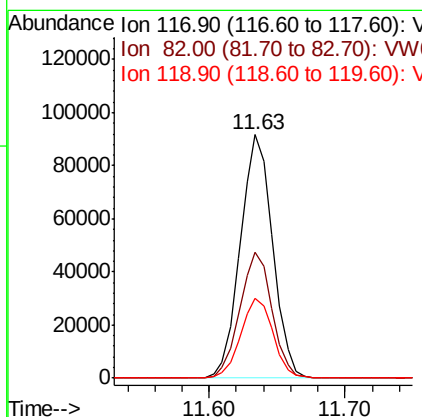
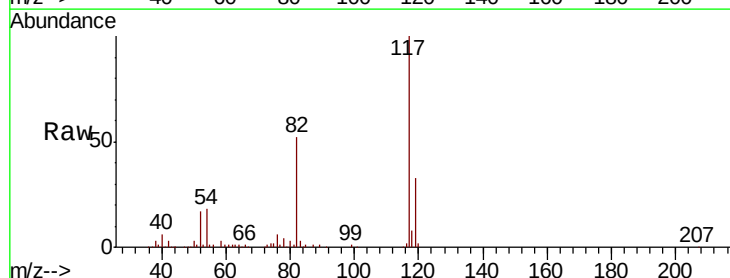
Instrument :
MSVOA_W
ClientSampleId :
DW-05RE

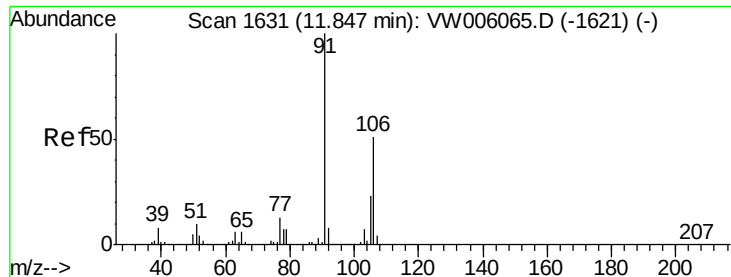
Tot Ion: 95 Resp: 43576
Ion Ratio Lower Upper
95 100
174 97.7 0.0 186.0
176 95.0 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006478.D
Acq: 30 Oct 2018 03:35

Tgt Ion: 117 Resp: 151841
Ion Ratio Lower Upper
117 100
82 51.5 42.1 63.1
119 32.9 25.8 38.6

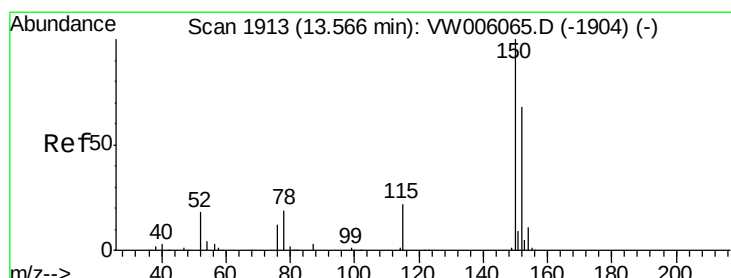
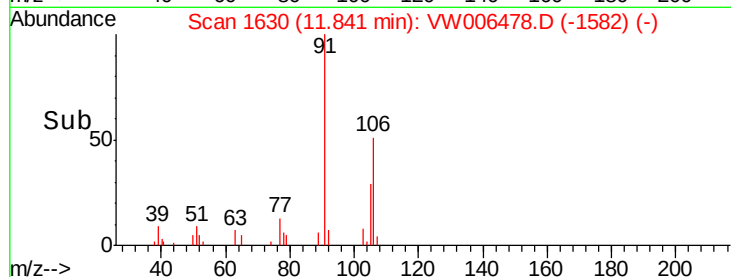
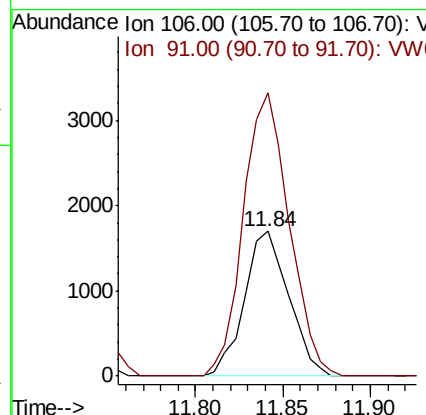
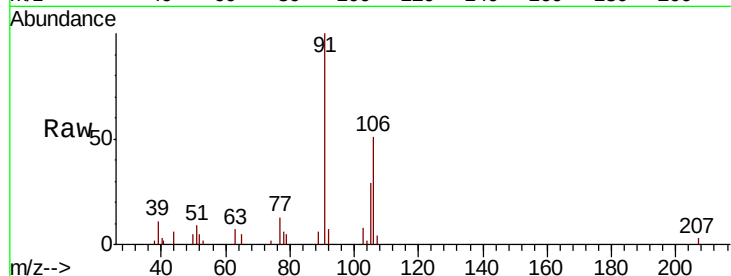




#68
m/p-Xvlenes
Concen: 1.355 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006478.D
Acq: 30 Oct 2018 03:35

Instrument :
MSVOA_W
ClientSampleId :
DW-05RE

Tot Ion:106 Resp: 3017
Ion Ratio Lower Upper
106 100
91 201.3 159.1 238.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006478.D
Acq: 30 Oct 2018 03:35

Tgt Ion:152 Resp: 34049
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 159.1 0.0 349.2

