

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006264.D
 Acq On : 22 Oct 2018 20:45
 Operator : VA/AP
 Sample : J5625-04
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-02

Quant Time: Oct 23 04:58:53 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

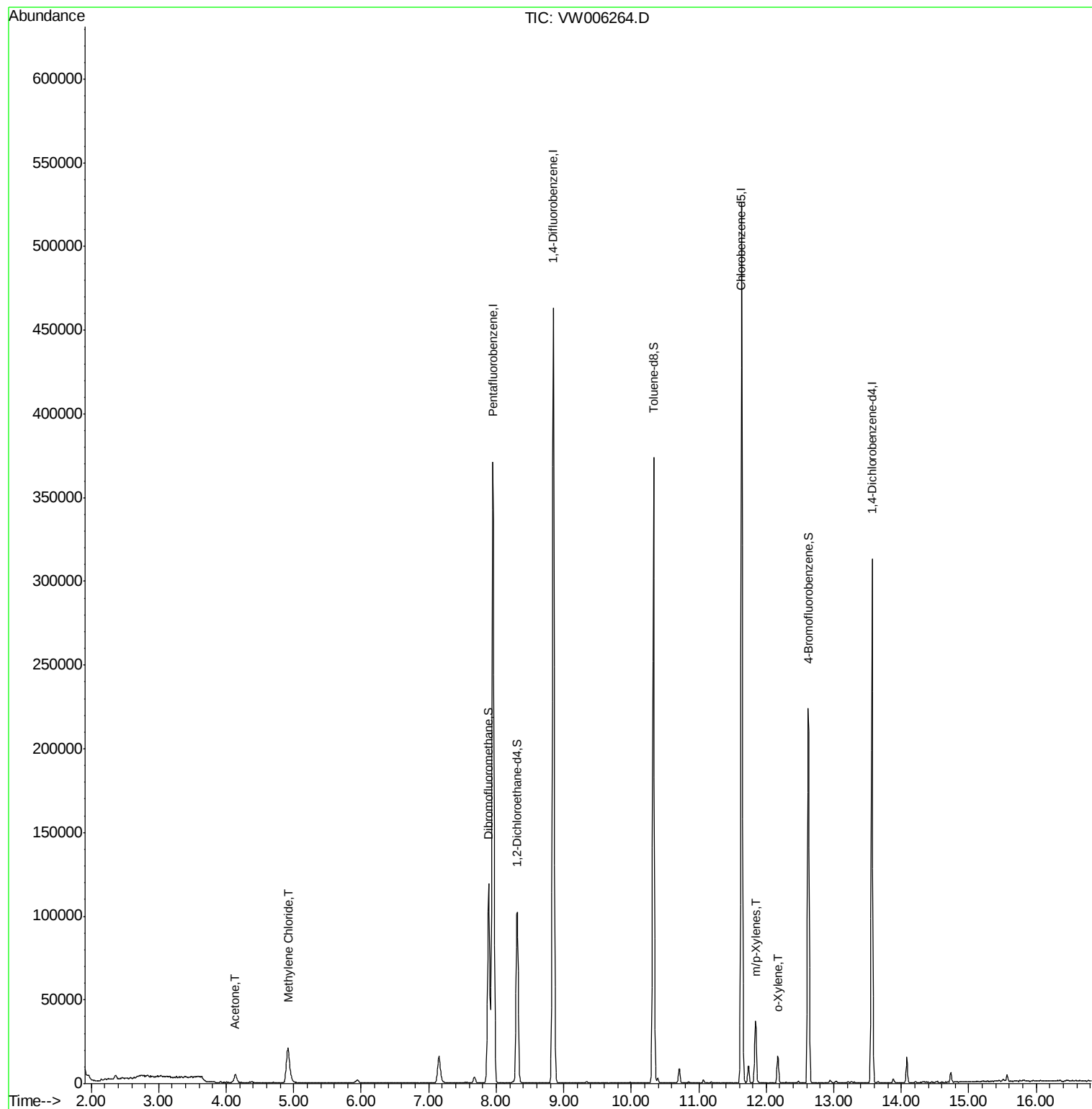
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	296838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	417658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81865	33.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.54%	
35) Dibromofluoromethane	7.88	113	83304	33.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.50%	
50) Toluene-d8	10.33	98	254861	27.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.28%	
62) 4-Bromofluorobenzene	12.62	95	65741	18.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.28%	
Target Compounds						
16) Acetone	4.14	43	9343	5.774	ug/l	89
20) Methylene Chloride	4.92	84	19298	5.978	ug/l	95
68) m/p-Xylenes	11.84	106	11801	2.663	ug/l	97
69) o-Xylene	12.18	106	4371	1.035	ug/l	97

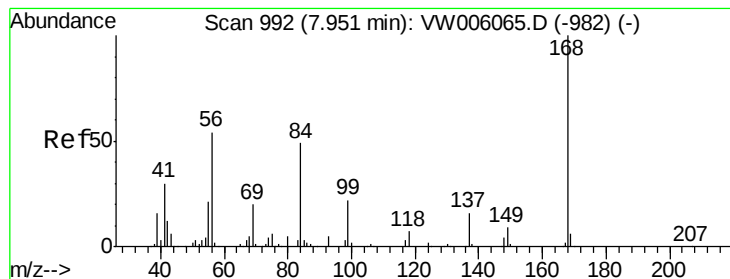
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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MSVOA_W
ClientSampleId :
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Quant Time: Oct 23 04:58:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
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: VW006264.D

Acq: 22 Oct 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

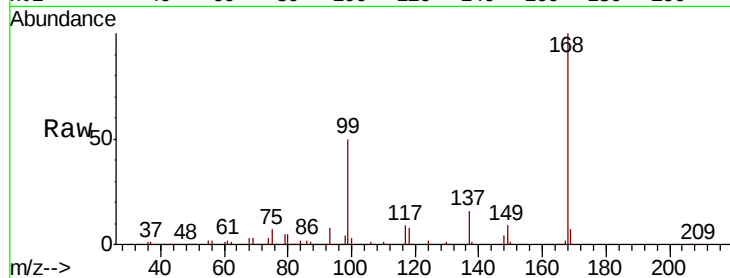
DW-02

Tot Ion:168 Resp: 296838

Ion Ratio Lower Upper

168 100

99 50.3 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

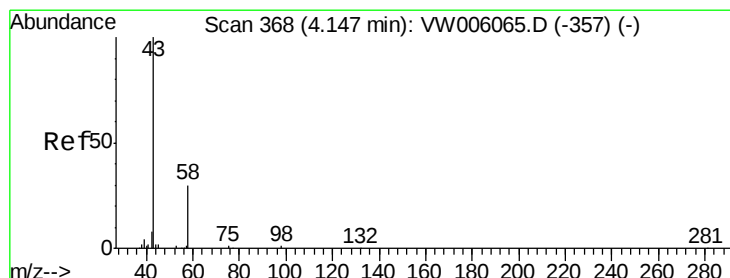
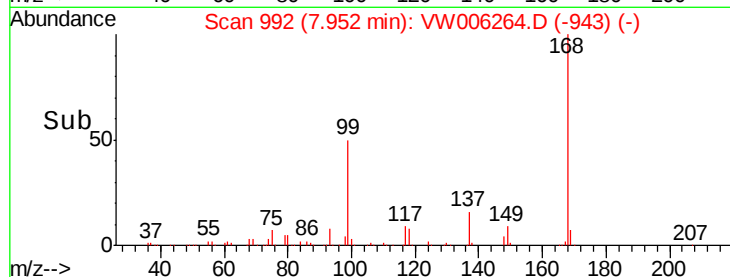
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 5.774 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006264.D

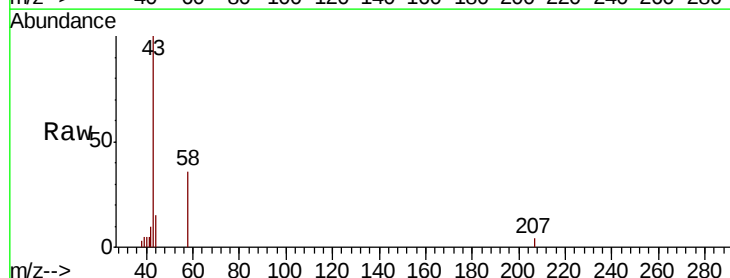
Acq: 22 Oct 2018 20:45

Tgt Ion: 43 Resp: 9343

Ion Ratio Lower Upper

43 100

58 35.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

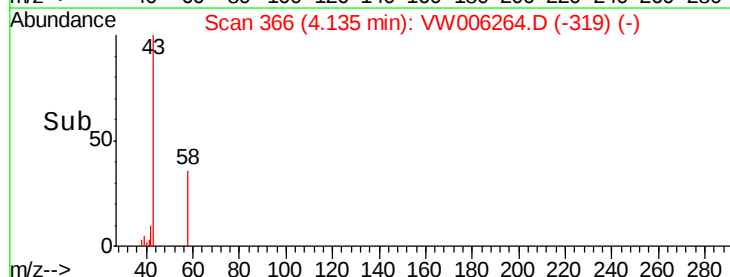
3000

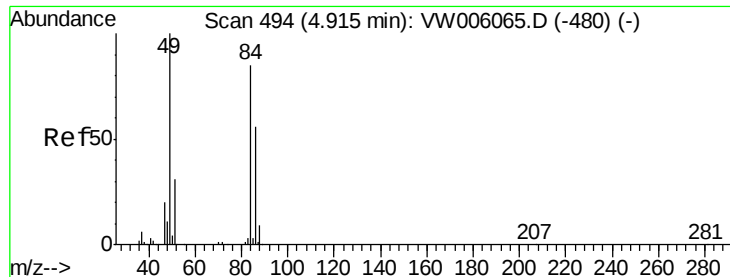
2000

1000

0

Time--> 4.00 4.10 4.20 4.30





#20

Methylene Chloride

Concen: 5.978 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006264.D

Acq: 22 Oct 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

DW-02

Tot Ion: 84 Resp: 19298

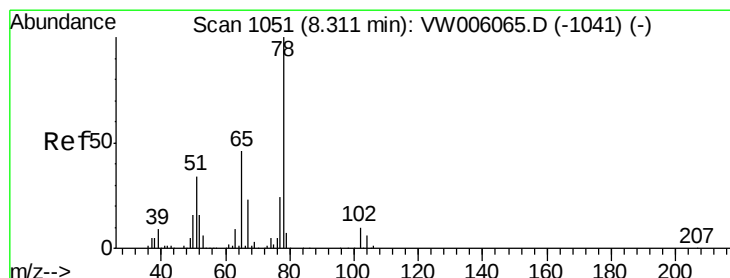
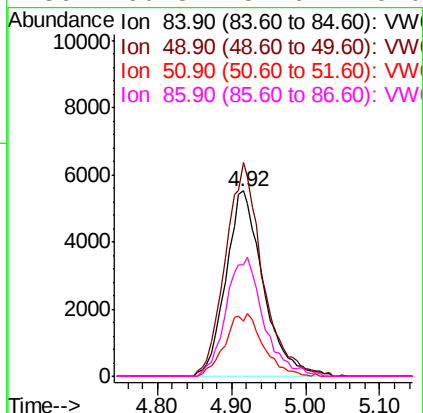
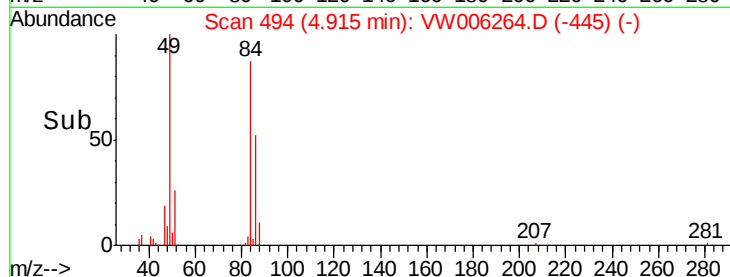
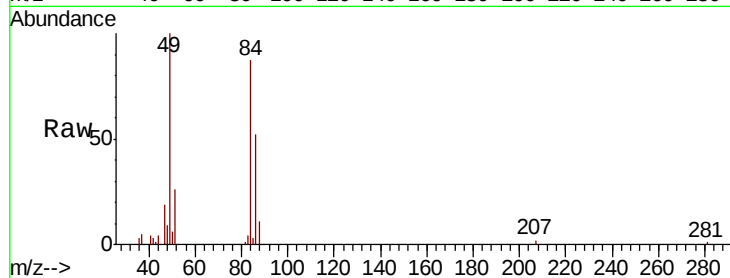
Ion Ratio Lower Upper

84 100

49 115.4 93.6 140.4

51 30.0 29.0 43.4

86 60.3 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 33.266 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006264.D

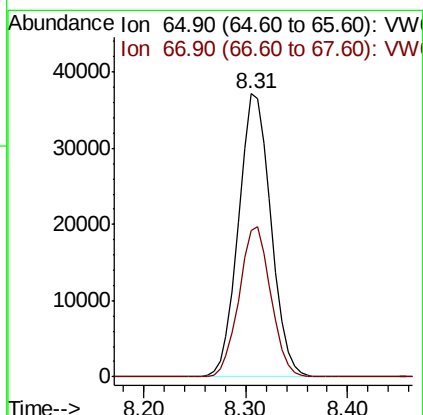
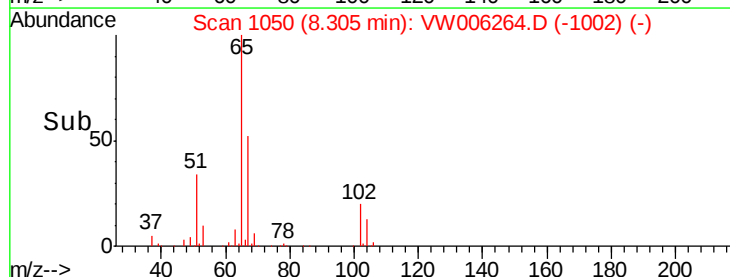
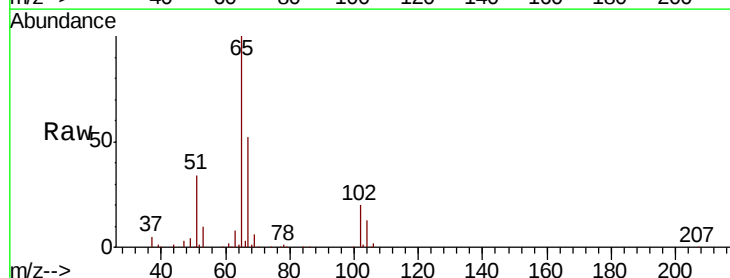
Acq: 22 Oct 2018 20:45

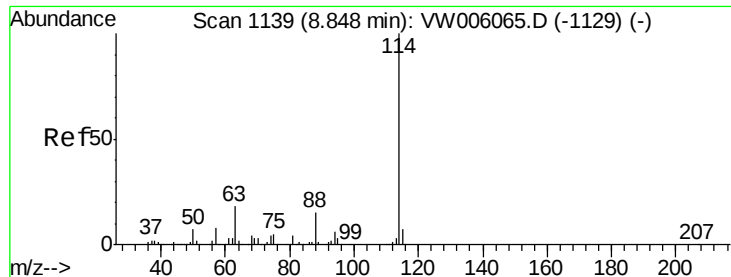
Tgt Ion: 65 Resp: 81865

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.0

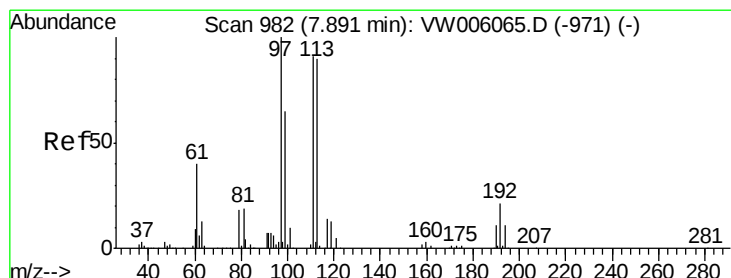
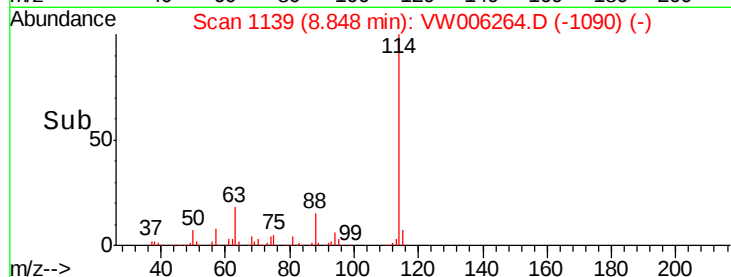
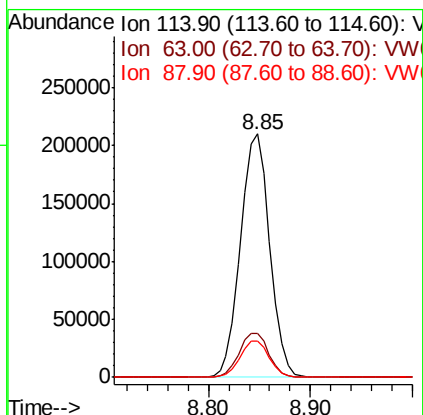
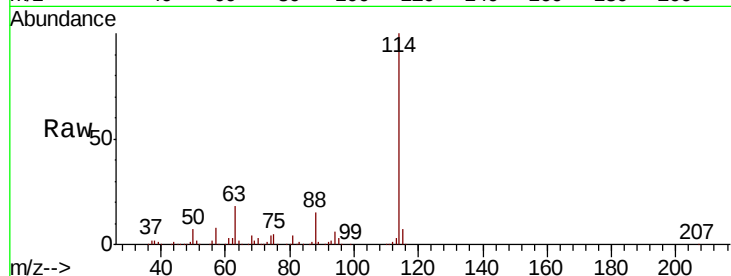




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006264.D
 Acq: 22 Oct 2018 20:45

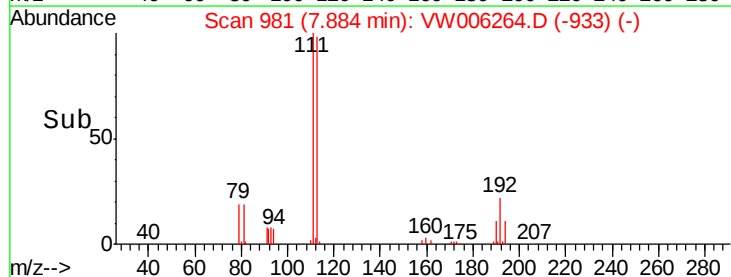
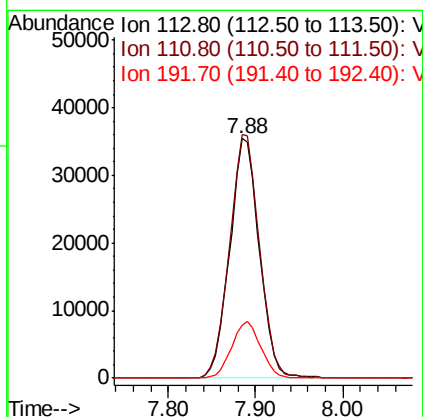
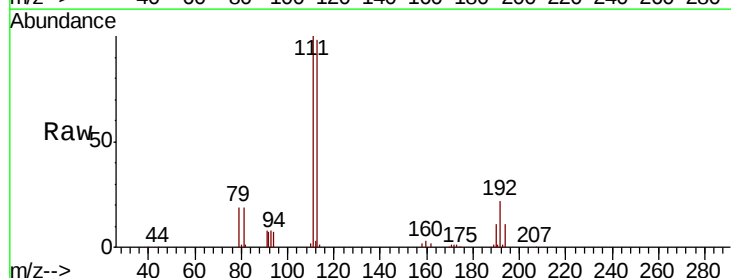
Instrument :
 MSVOA_W
 ClientSampled :
 DW-02

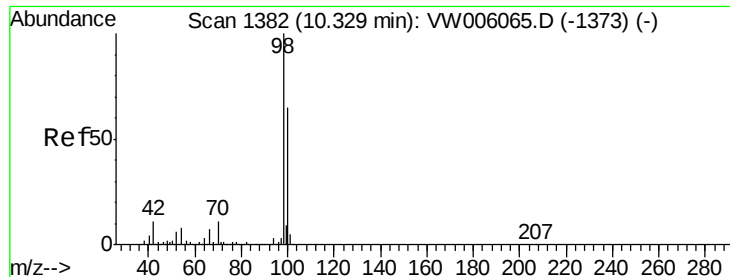
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.0	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 33.755 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006264.D
 Acq: 22 Oct 2018 20:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	23.3	18.7	28.1





#50

Toluene-d8

Concen: 27.144 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006264.D

Acq: 22 Oct 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

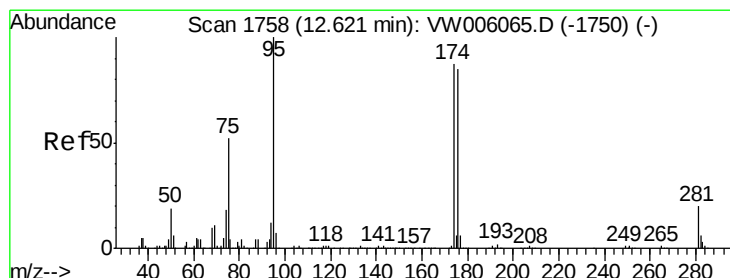
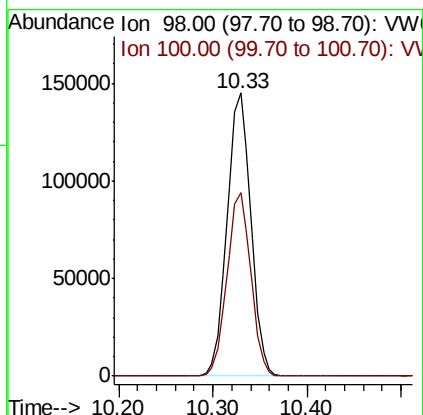
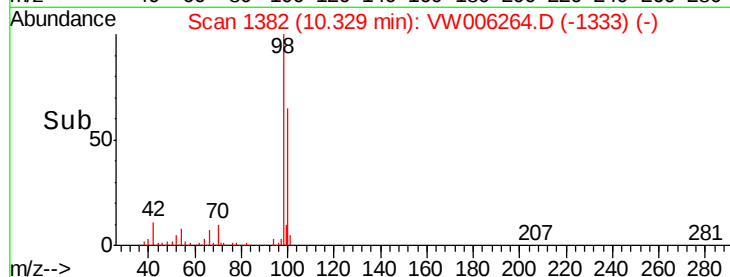
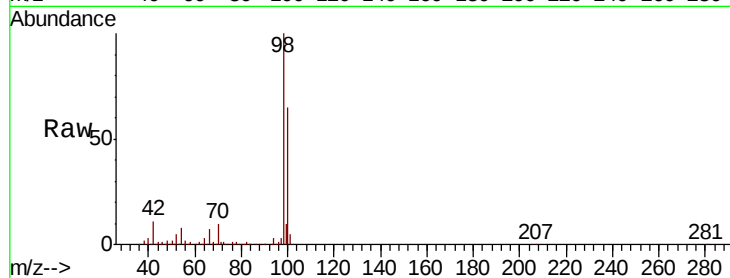
DW-02

Tot Ion: 98 Resp: 254861

Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 18.642 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006264.D

Acq: 22 Oct 2018 20:45

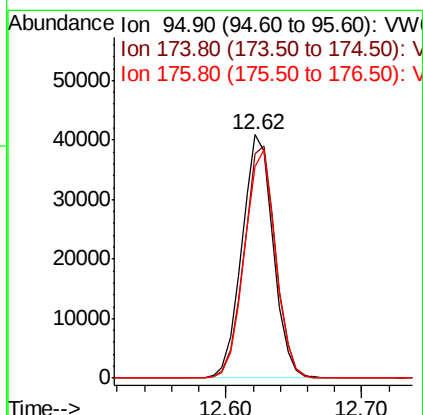
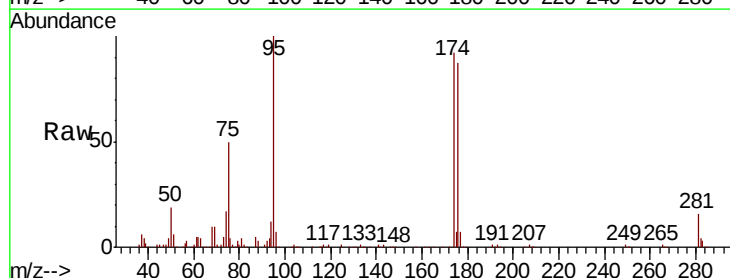
Tgt Ion: 95 Resp: 65741

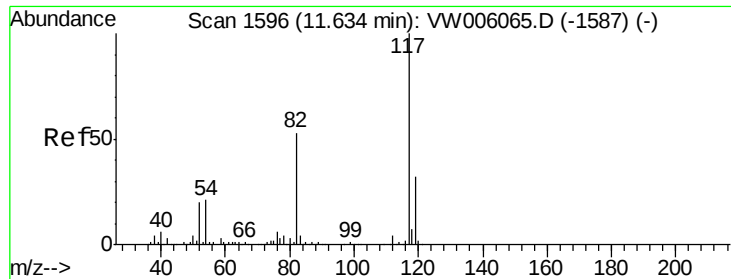
Ion Ratio Lower Upper

95 100

174 96.1 0.0 186.0

176 93.0 0.0 181.6

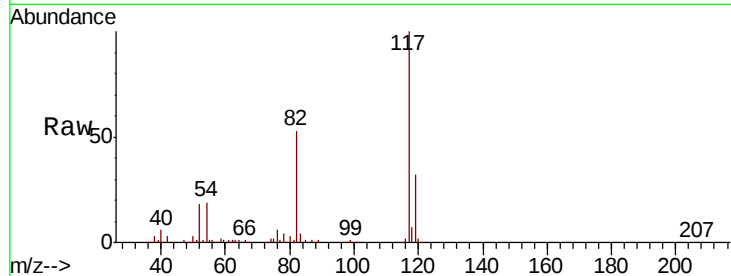




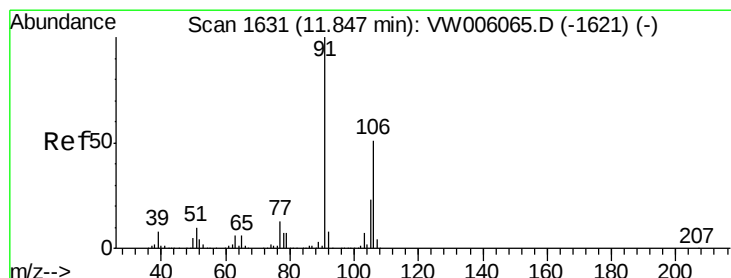
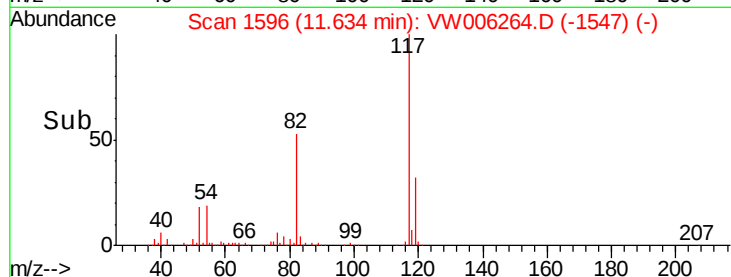
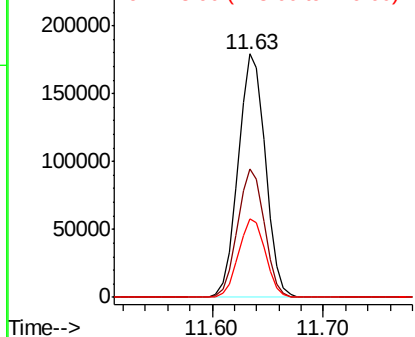
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006264.D
Acq: 22 Oct 2018 20:45

Instrument :
MSVOA_W
ClientSampleId :
DW-02

Tot Ion:117 Resp: 302236
Ion Ratio Lower Upper
117 100
82 52.8 42.1 63.1
119 32.5 25.8 38.6

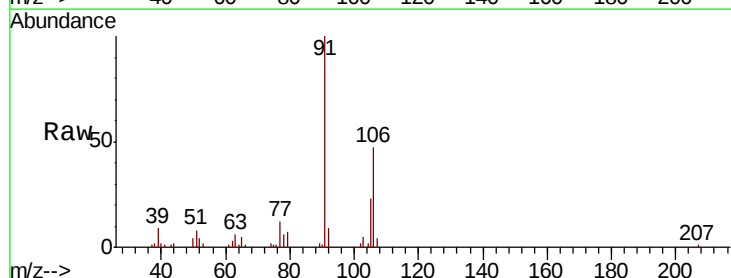


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

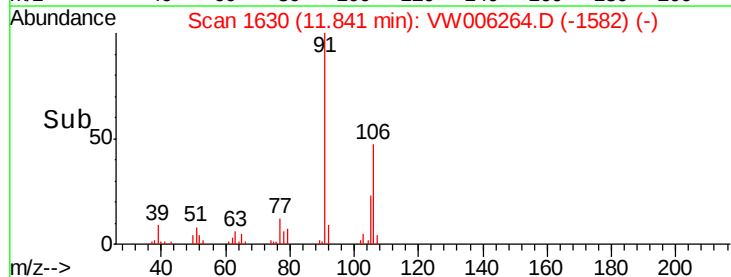
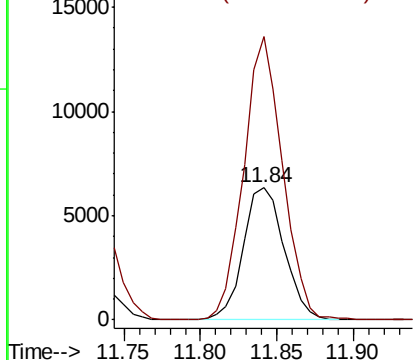


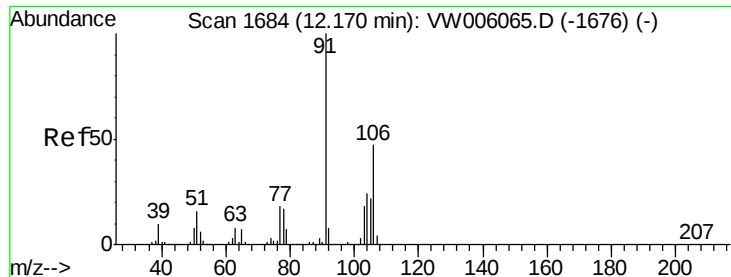
#68
m/p-Xylenes
Concen: 2.663 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006264.D
Acq: 22 Oct 2018 20:45

Tgt Ion:106 Resp: 11801
Ion Ratio Lower Upper
106 100
91 203.2 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

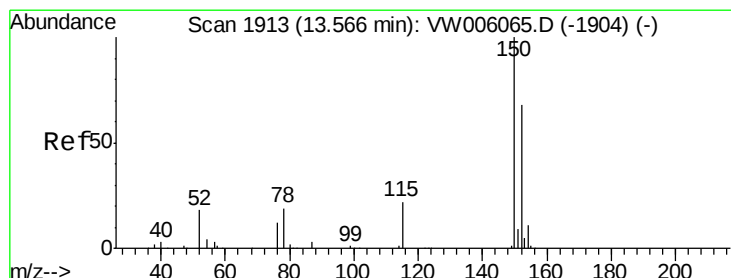
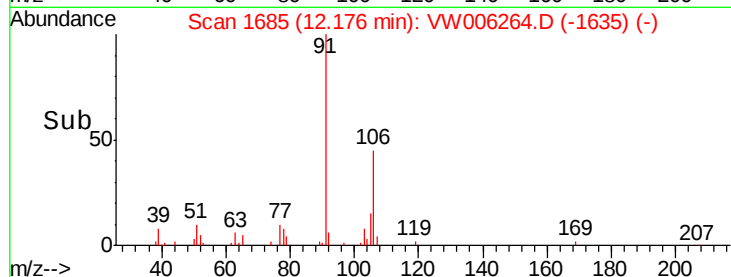
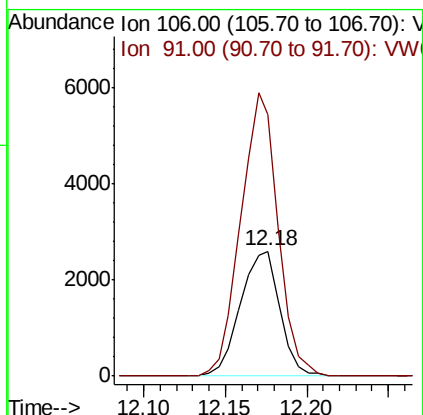
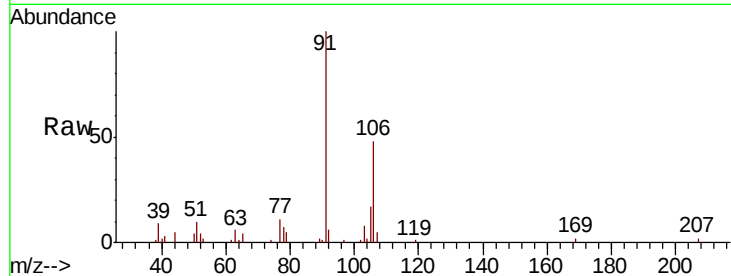




#69
o-Xylene
Concen: 1.035 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW006264.D
Acq: 22 Oct 2018 20:45

Instrument :
MSVOA_W
ClientSampleId :
DW-02

Tot Ion:106 Resp: 4371
Ion Ratio Lower Upper
106 100
91 214.6 105.4 316.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006264.D
Acq: 22 Oct 2018 20:45

Tgt Ion:152 Resp: 86088
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.3
150 156.7 0.0 349.2

