

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006251.D
 Acq On : 22 Oct 2018 15:09
 Operator : VA/AP
 Sample : J5610-04
 Misc : 4.68G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

Quant Time: Oct 23 04:21:00 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

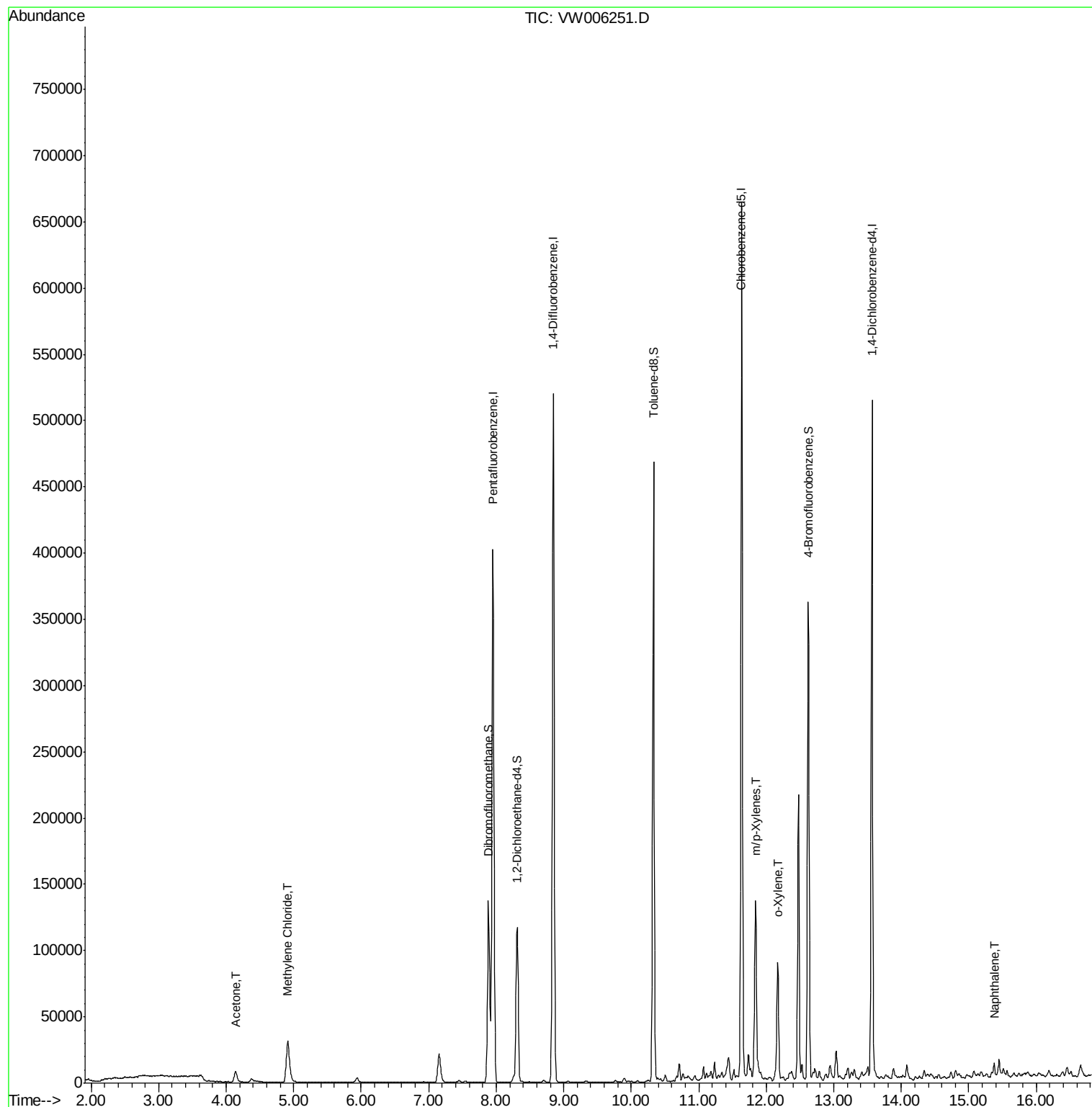
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	322104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	464713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95652	35.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.64%	
35) Dibromofluoromethane	7.89	113	95195	34.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.34%	
50) Toluene-d8	10.33	98	313928	30.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.10%	
62) 4-Bromofluorobenzene	12.62	95	105274	26.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.66%	
Target Compounds						
16) Acetone	4.14	43	16214	18.665	ug/l	100
20) Methylene Chloride	4.91	84	26989	8.191	ug/l	95
68) m/p-Xylenes	11.84	106	38323	6.900	ug/l	100
69) o-Xylene	12.17	106	23755	4.488	ug/l	97
95) Naphthalene	15.38	128	9058	1.560	ug/l	96

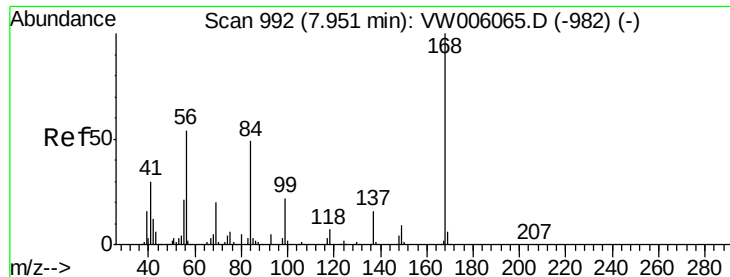
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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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: VW006251.D

Acq: 22 Oct 2018 15:09

Instrument :

MSVOA_W

ClientSampleId :

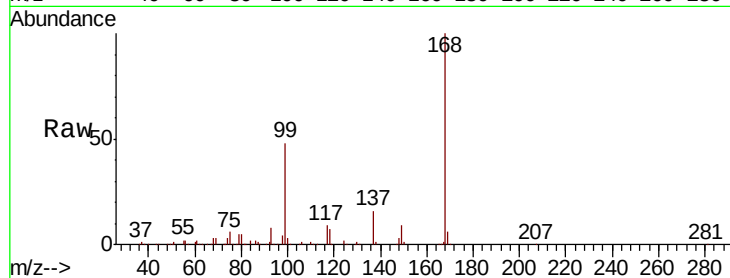
SB-2(6-8)

Tot Ion:168 Resp: 322104

Ion Ratio Lower Upper

168 100

99 48.0 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

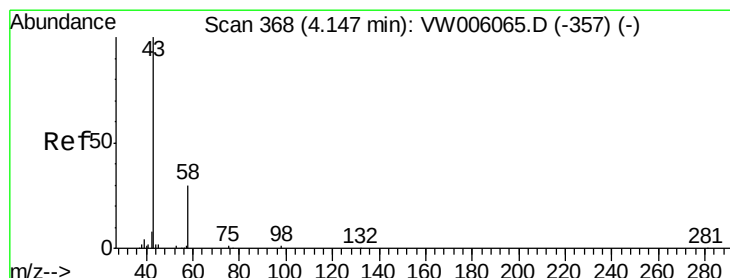
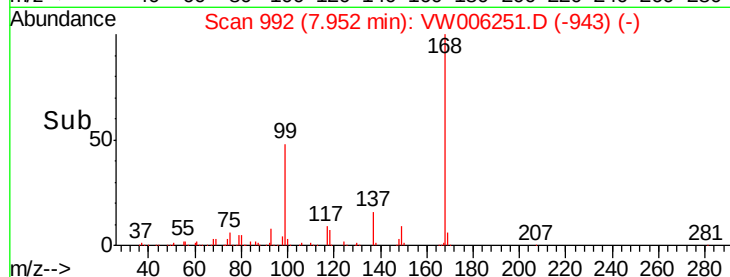
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.665 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006251.D

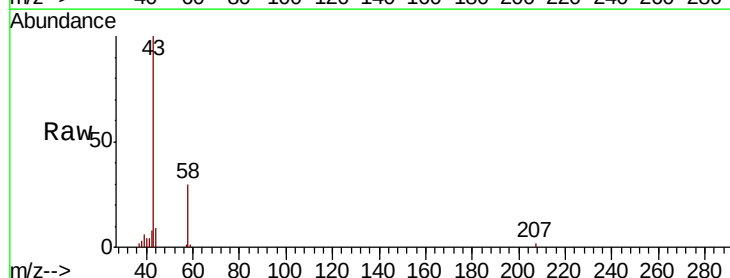
Acq: 22 Oct 2018 15:09

Tgt Ion: 43 Resp: 16214

Ion Ratio Lower Upper

43 100

58 29.8 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

6000

5000

4000

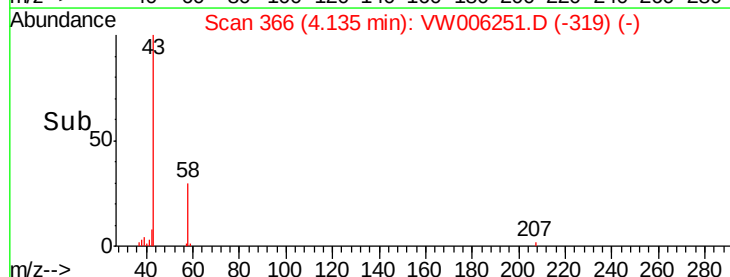
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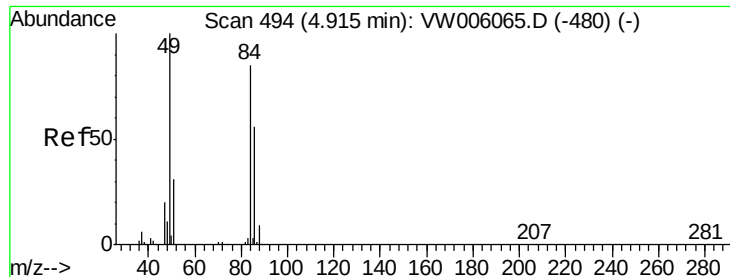
2000

1000

0

Time-->

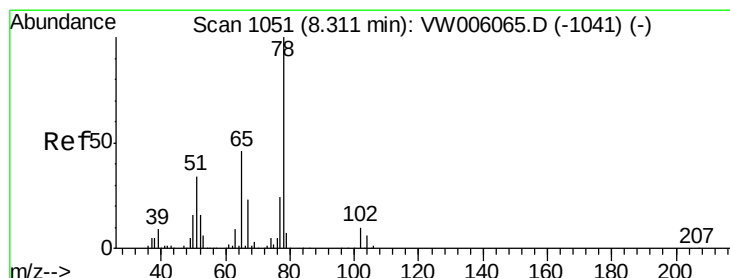
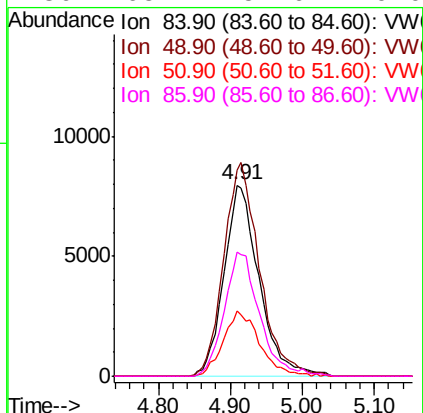
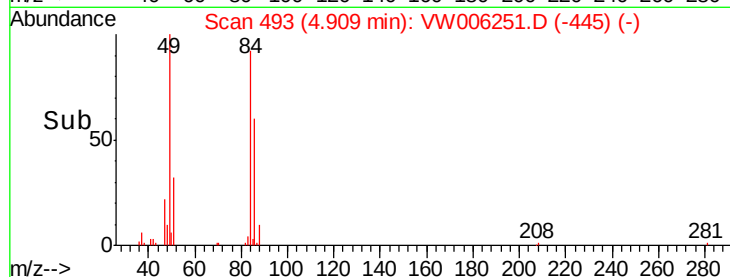
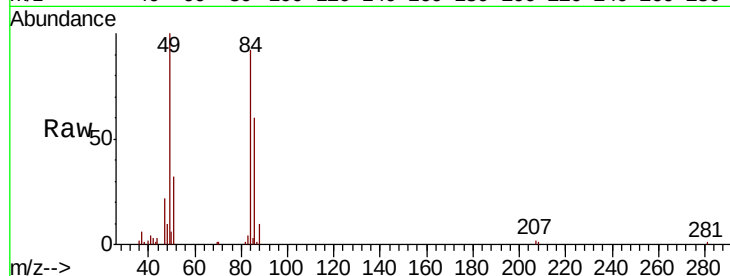




#20
Methylene Chloride
Concen: 8.191 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

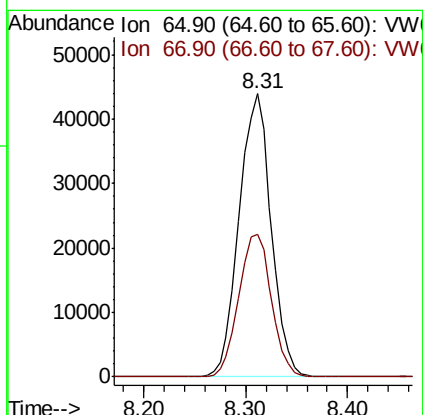
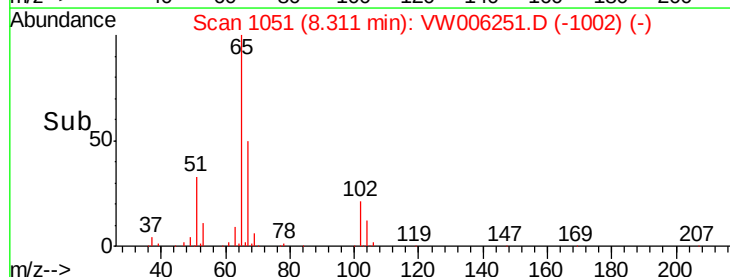
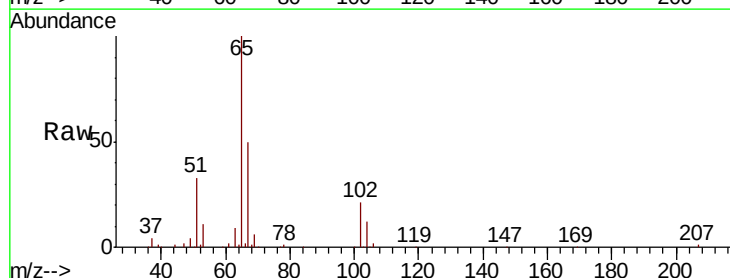
Instrument :
MSVOA_W
ClientSampleId :
SB-2(6-8)

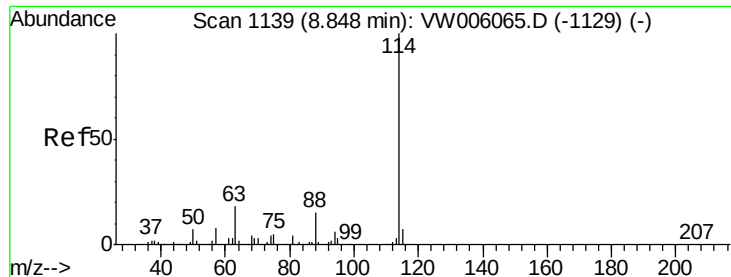
Tot Ion:	84	Resp:	26989
Ion	Ratio	Lower	Upper
84	100		
49	108.3	93.6	140.4
51	34.2	29.0	43.4
86	65.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 35.819 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

Tgt Ion:	65	Resp:	95652
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.0

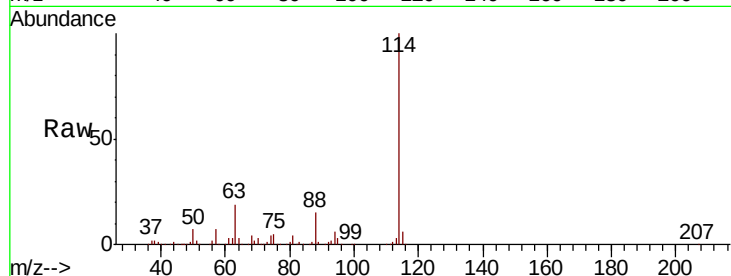




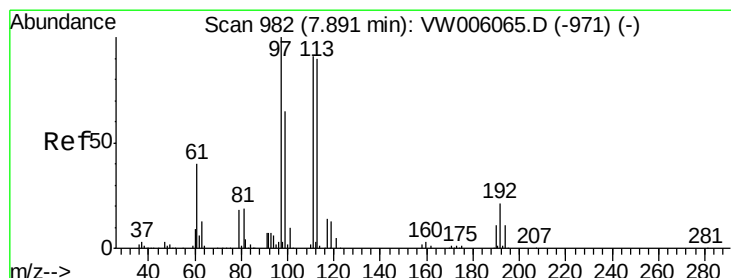
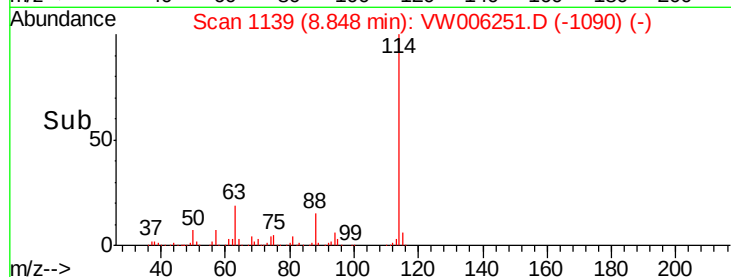
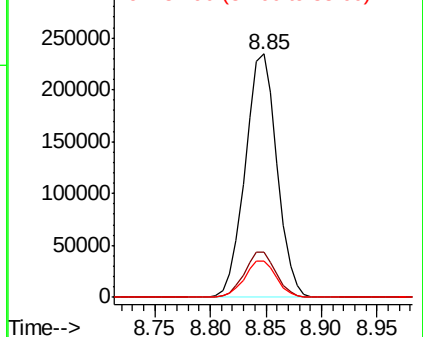
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006251.D
 Acq: 22 Oct 2018 15:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	14.9	0.0	29.0

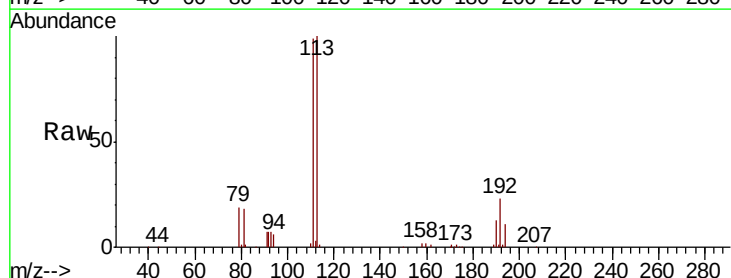


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

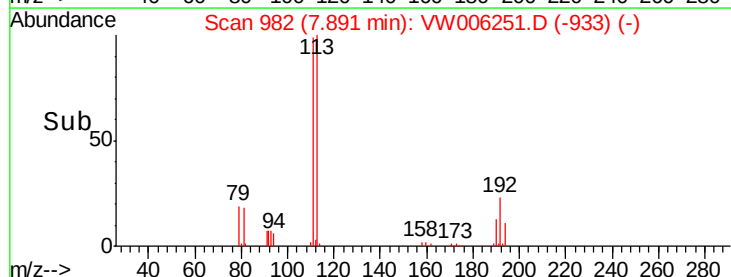
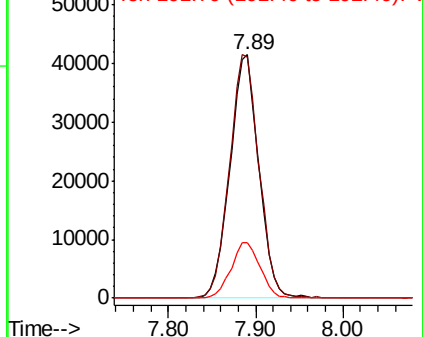


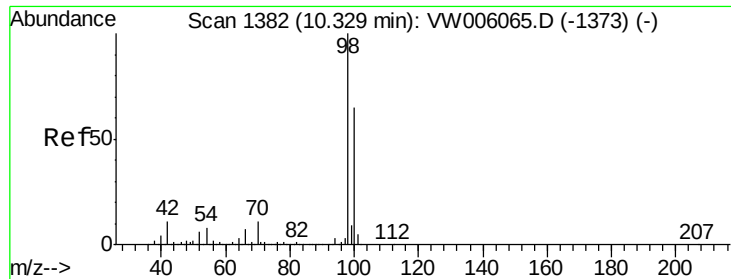
#35
 Dibromofluoromethane
 Concen: 34.667 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006251.D
 Acq: 22 Oct 2018 15:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.1	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: 30.049 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006251.D

Acq: 22 Oct 2018 15:09

Instrument :

MSVOA_W

ClientSampleId :

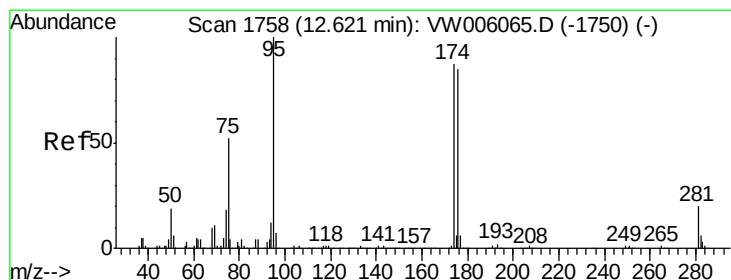
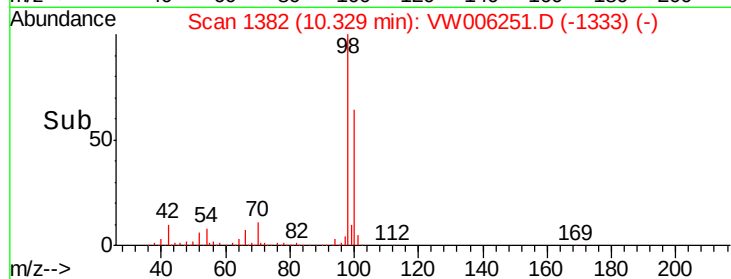
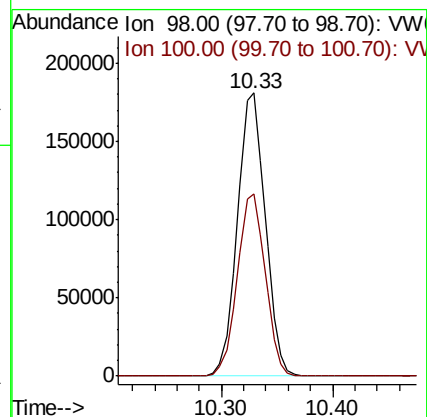
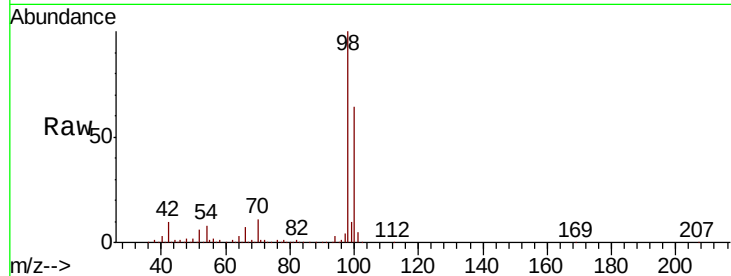
SB-2(6-8)

Tot Ion: 98 Resp: 313928

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 26.830 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006251.D

Acq: 22 Oct 2018 15:09

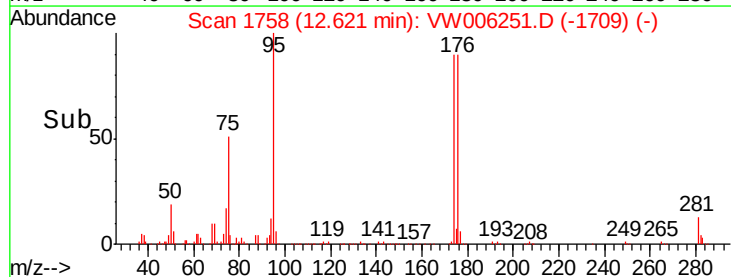
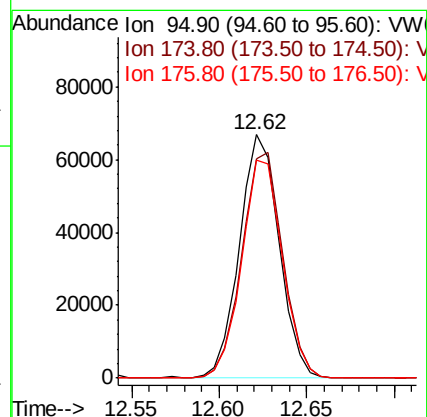
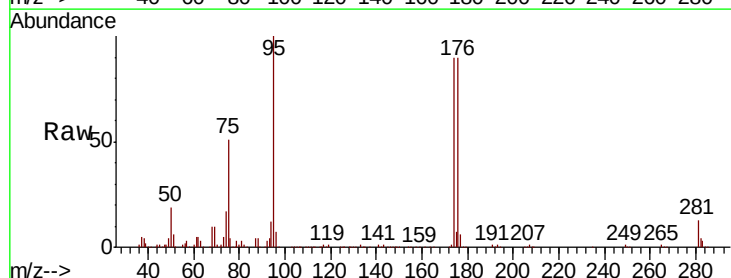
Tgt Ion: 95 Resp: 105274

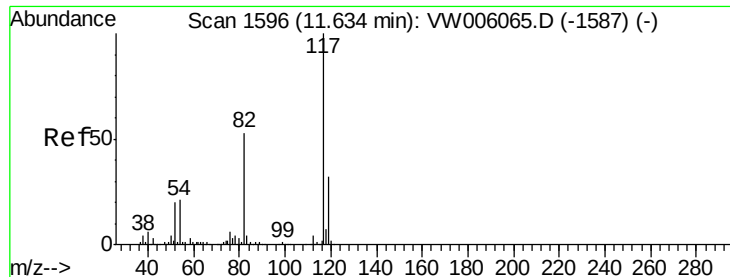
Ion Ratio Lower Upper

95 100

174 95.7 0.0 186.0

176 92.4 0.0 181.6

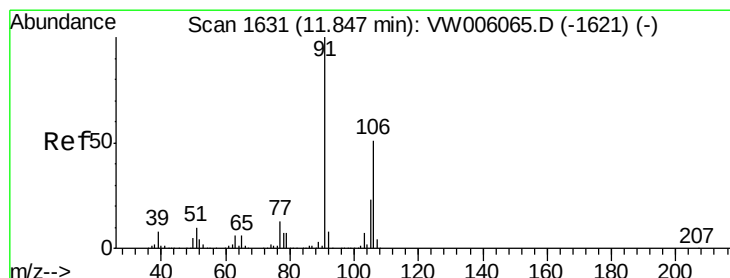
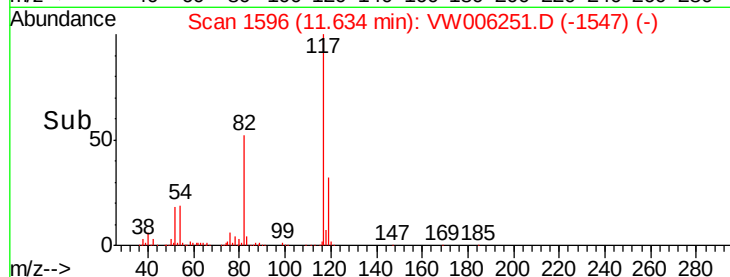
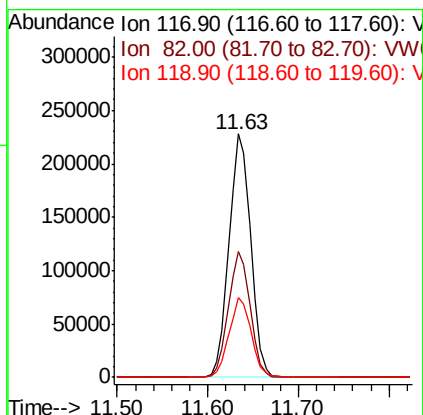
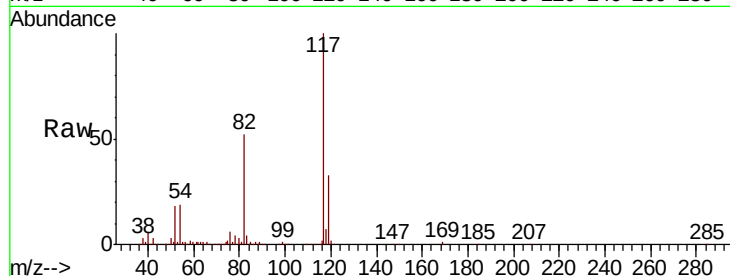




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

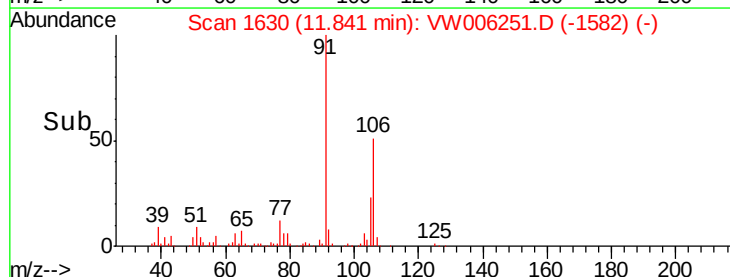
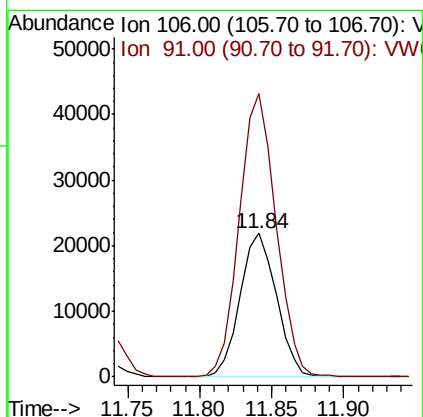
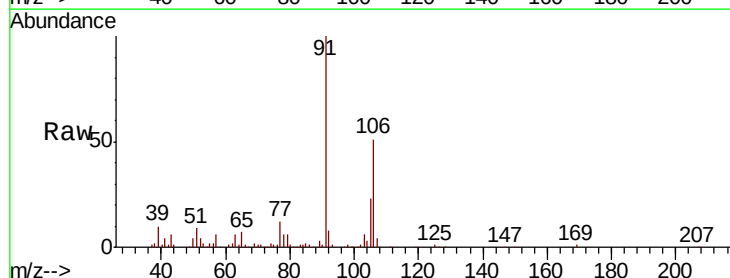
Instrument :
MSVOA_W
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SB-2(6-8)

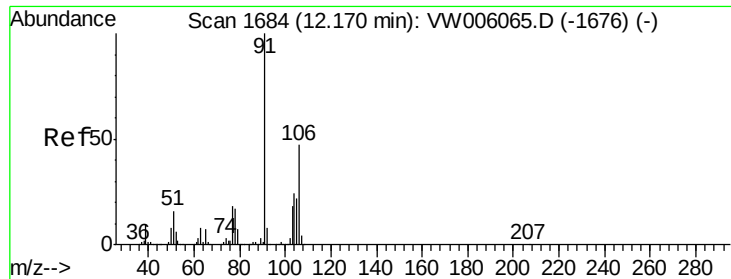
Tot Ion:117 Resp: 378760
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 6.900 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

Tgt Ion:106 Resp: 38323
Ion Ratio Lower Upper
106 100
91 199.4 159.1 238.7

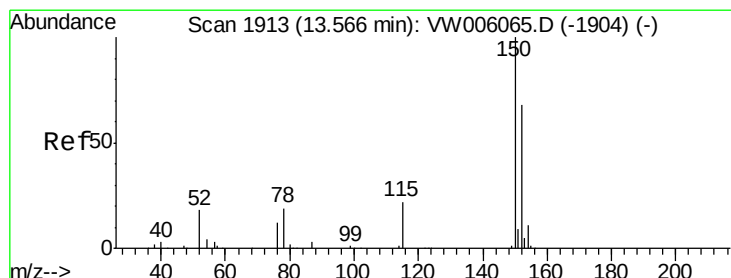
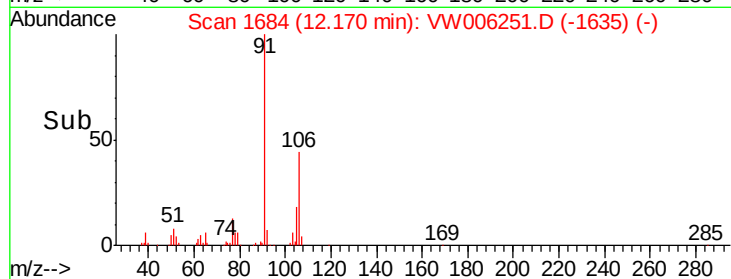
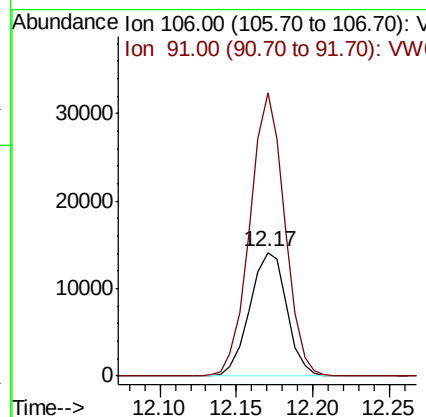
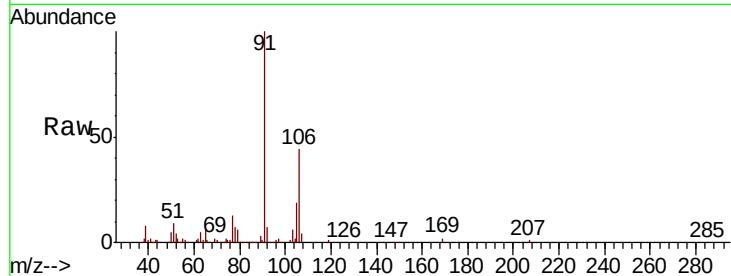




#69
o-Xylene
Concen: 4.488 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

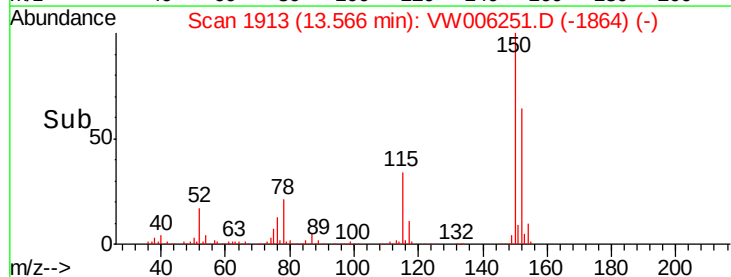
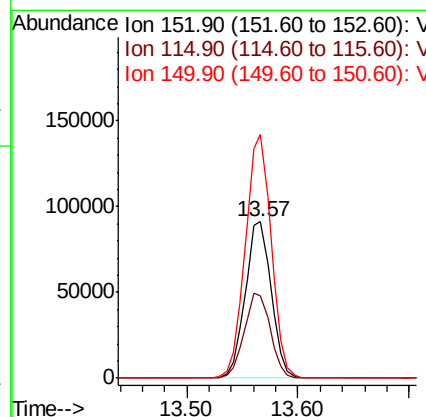
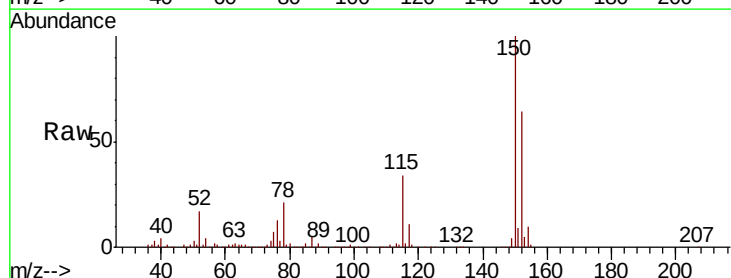
Instrument :
MSVOA_W
ClientSampleId :
SB-2(6-8)

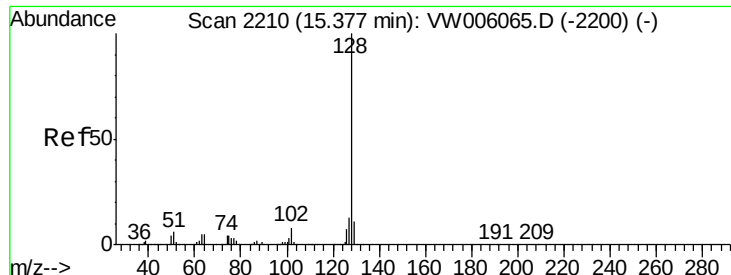
Tot Ion:106 Resp: 23755
Ion Ratio Lower Upper
106 100
91 215.4 105.4 316.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

Tgt Ion:152 Resp: 147660
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.3
150 154.4 0.0 349.2





#95
Naphthalene
Concen: 1.560 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006251.D
Acq: 22 Oct 2018 15:09

Instrument :
MSVOA_W
ClientSampleId :
SB-2(6-8)

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	12.0	8.7	13.1

