

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006502.D
 Acq On : 30 Oct 2018 15:26
 Operator : SY/AP
 Sample : J5691-04
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10

Quant Time: Oct 30 18:37:43 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

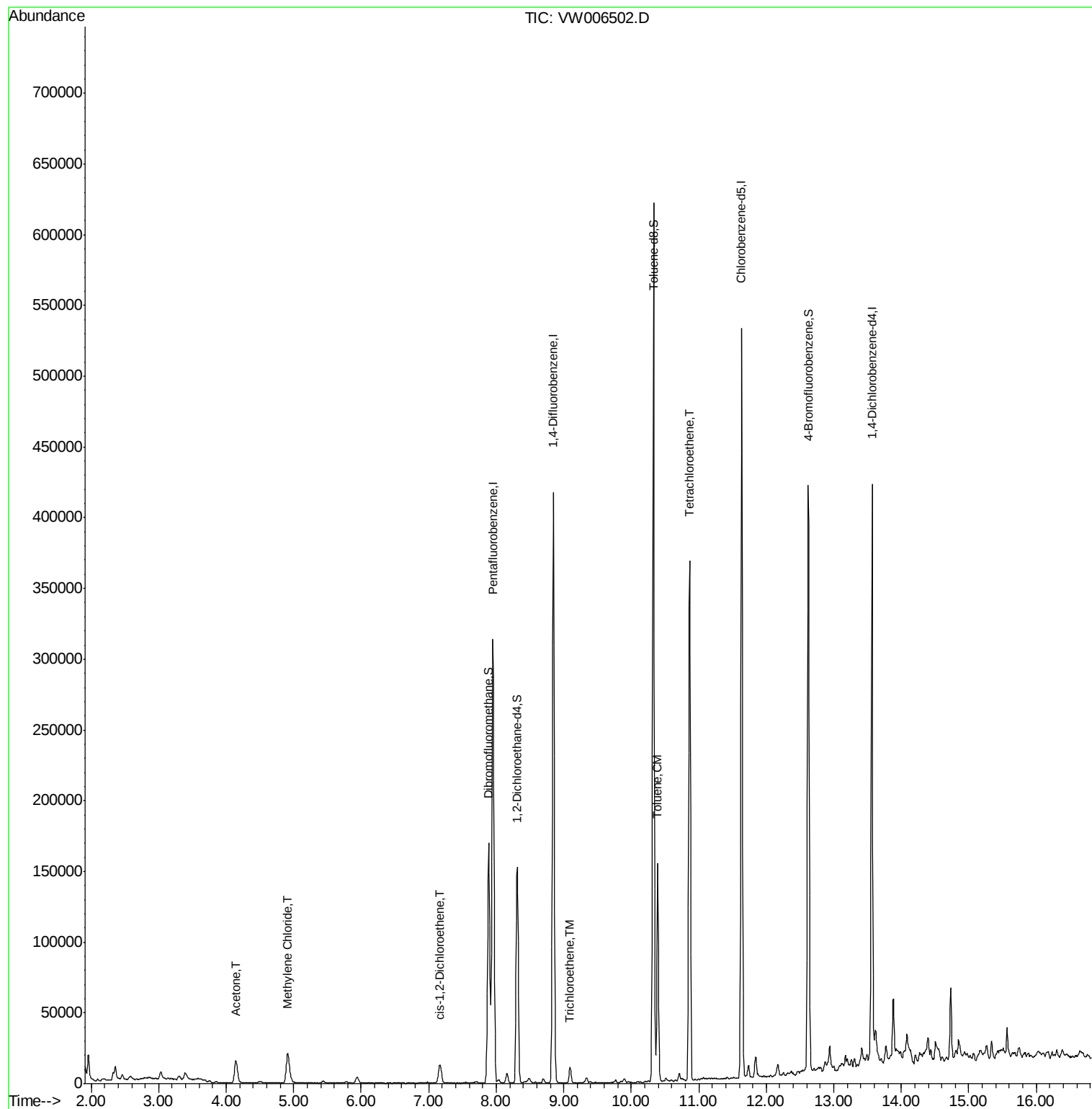
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	257642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	374963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	118090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119431	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
35) Dibromofluoromethane	7.88	113	119795	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
50) Toluene-d8	10.33	98	427014	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	128974	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.48%	
Target Compounds						
16) Acetone	4.14	43	31954	69.023	ug/l	99
20) Methylene Chloride	4.92	84	17986	6.543	ug/l	90
27) cis-1,2-Dichloroethene	7.17	96	4319	1.629	ug/l	94
44) Trichloroethene	9.09	130	3952	1.359	ug/l	92
52) Toluene	10.39	92	66617	10.481	ug/l	99
64) Tetrachloroethene	10.87	164	89639	36.679	ug/l	96

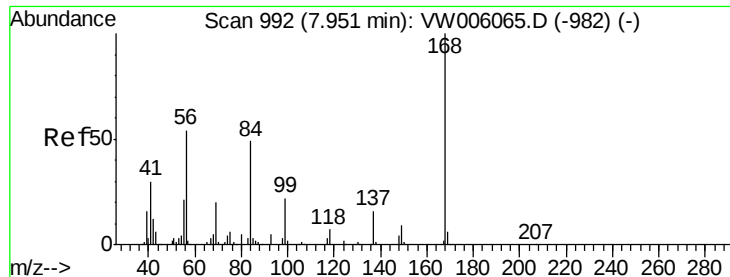
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
Data File : VW006502.D
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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: VW006502.D

Acq: 30 Oct 2018 15:26

Instrument :

MSVOA_W

ClientSampled :

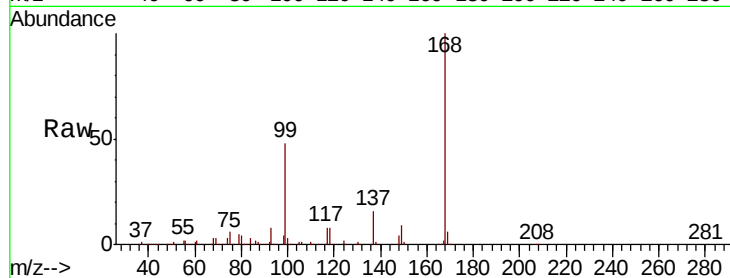
SB-10

Tot Ion:168 Resp: 257642

Ion Ratio Lower Upper

168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

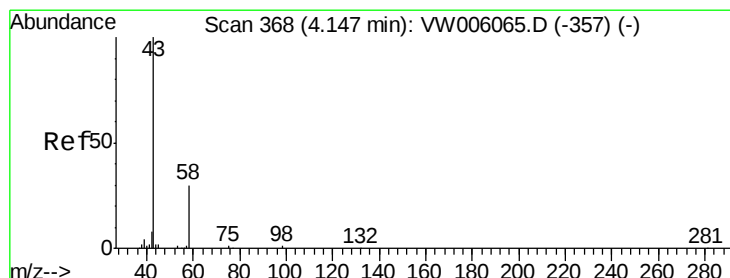
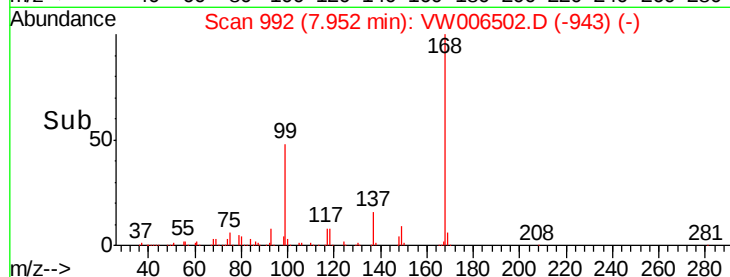
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 69.023 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006502.D

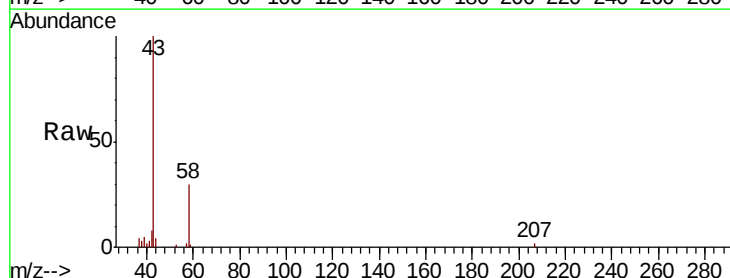
Acq: 30 Oct 2018 15:26

Tgt Ion: 43 Resp: 31954

Ion Ratio Lower Upper

43 100

58 30.4 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

10000

8000

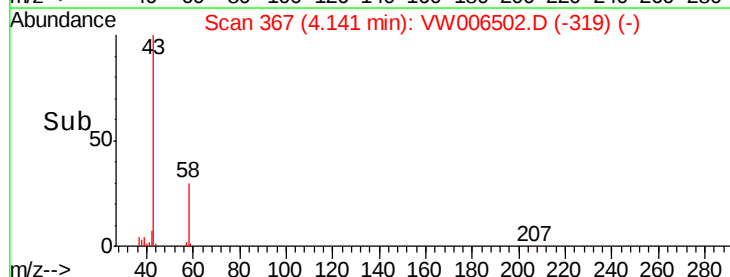
6000

4000

2000

0

Time--> 4.00 4.10 4.20 4.30

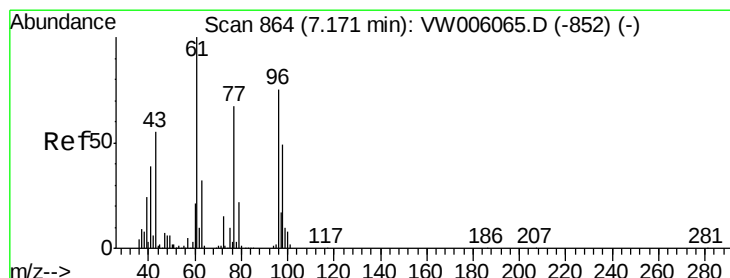
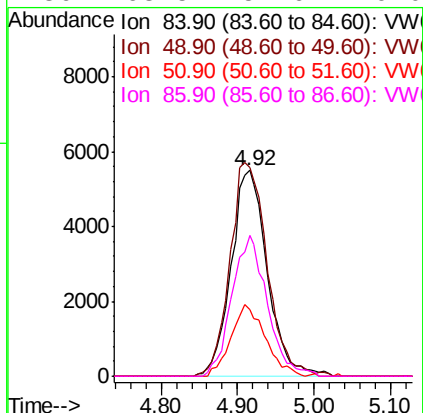
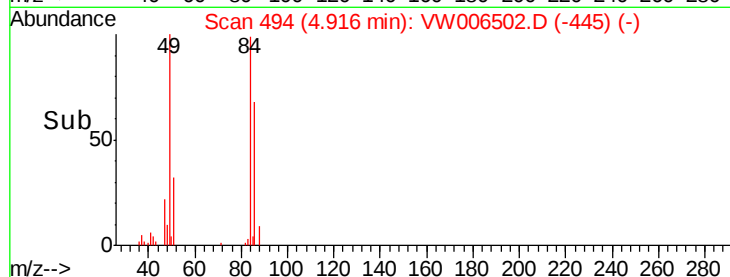
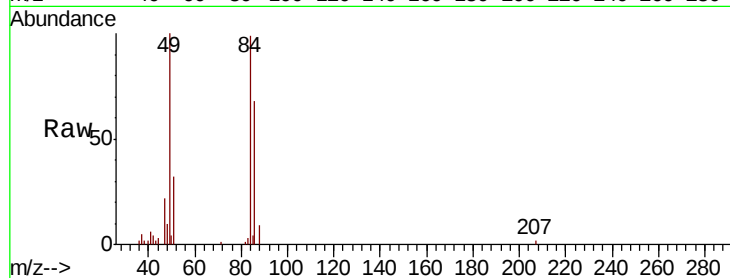




#20
Methvlene Chloride
Concen: 6.543 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

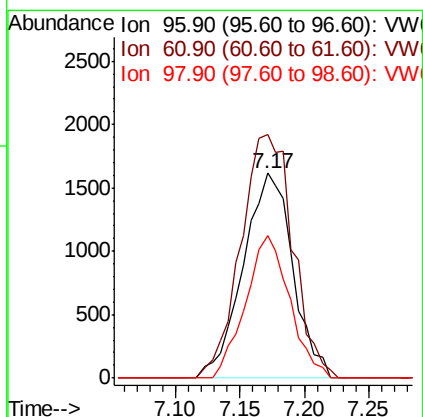
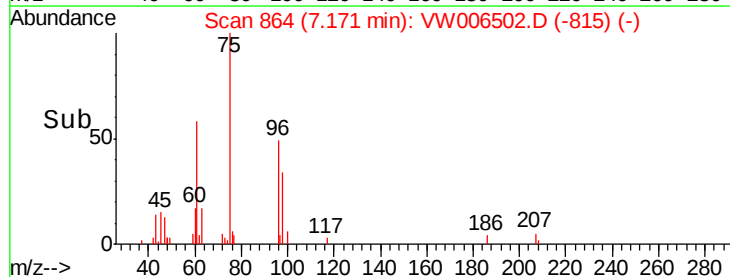
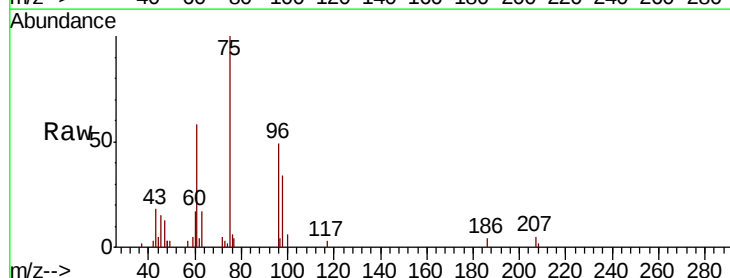
Instrument :
MSVOA_W
ClientSampled :
SB-10

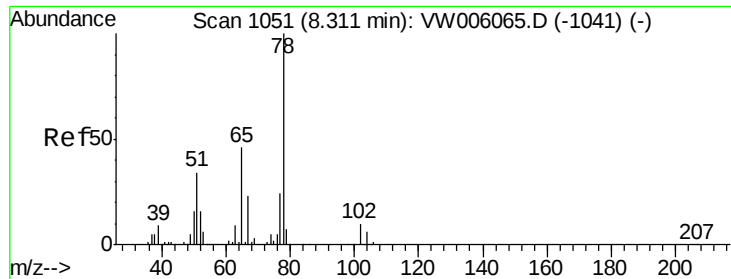
Tot Ion:	84	Resp:	17986
Ion	Ratio	Lower	Upper
84	100		
49	101.3	93.6	140.4
51	32.6	29.0	43.4
86	68.5	52.6	79.0



#27
cis-1,2-Dichloroethene
Concen: 1.629 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

Tgt Ion:	96	Resp:	4319
Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	267.2
98	61.6	0.0	128.6

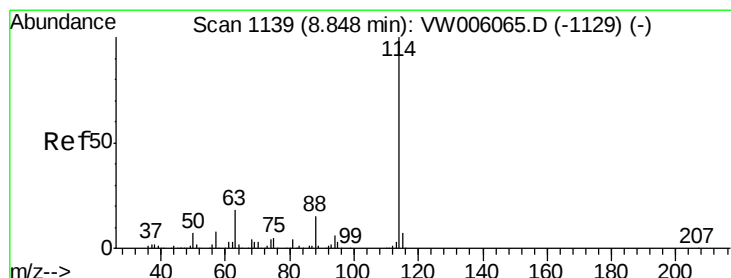
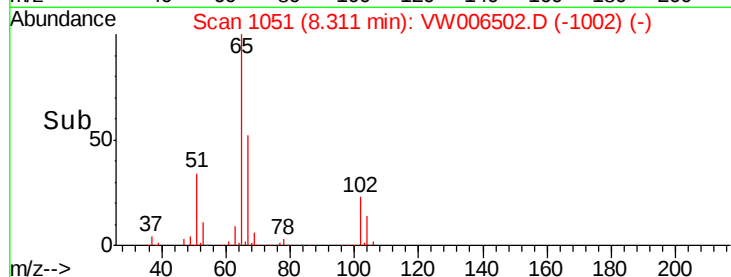
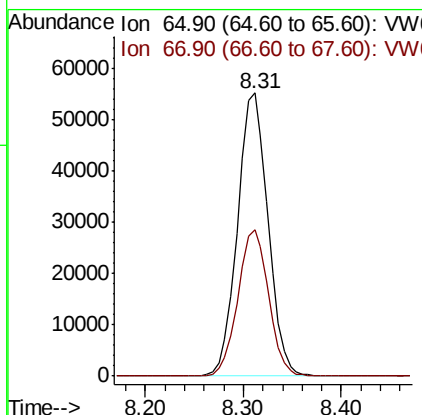
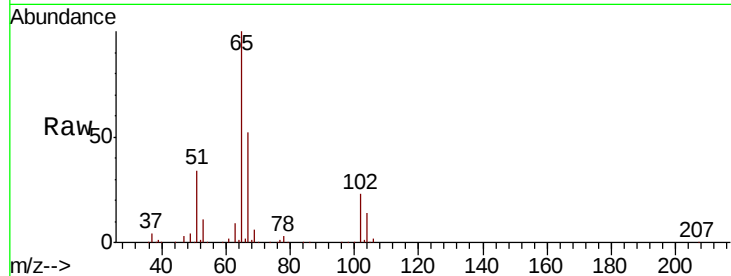




#33
 1,2-Dichloroethane-d4
 Concen: 55.914 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006502.D
 Acq: 30 Oct 2018 15:26

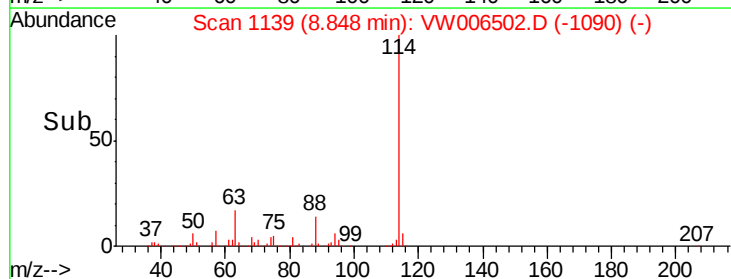
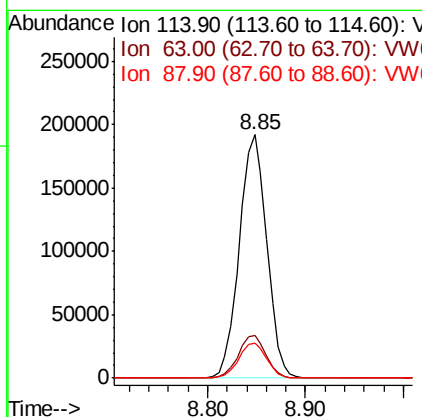
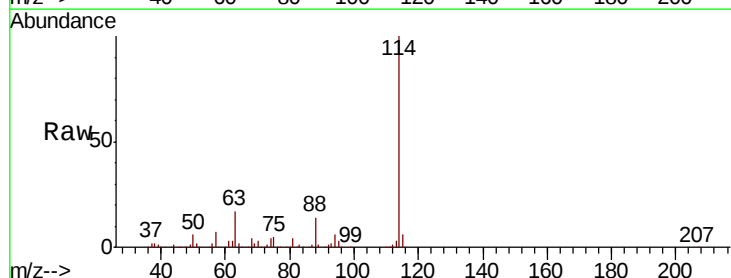
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10

Tot Ion: 65 Resp: 119431
 Ion Ratio Lower Upper
 65 100
 67 52.1 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: VW006502.D
 Acq: 30 Oct 2018 15:26

Tgt Ion: 114 Resp: 374963
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.4 0.0 29.0

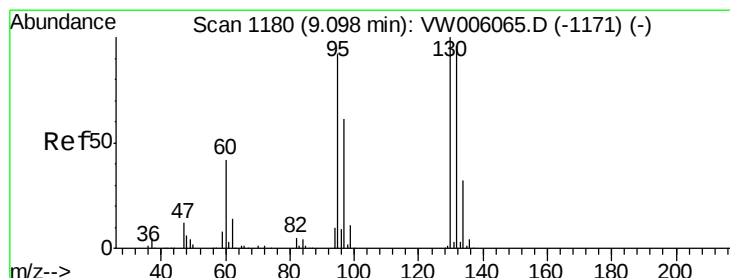
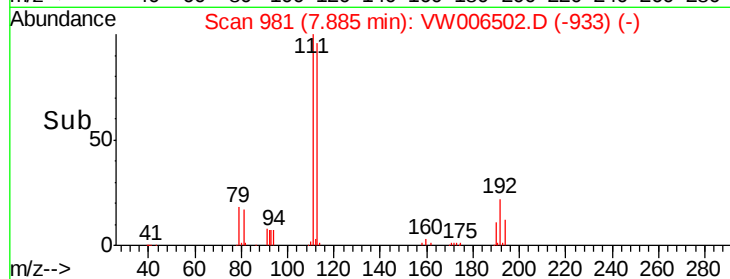
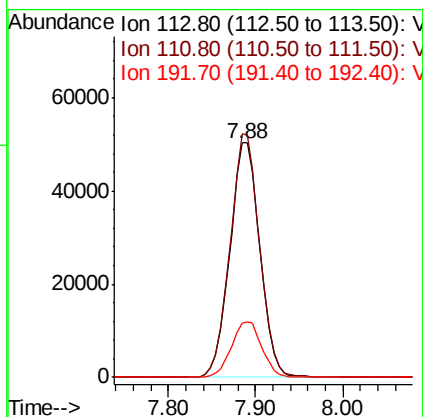
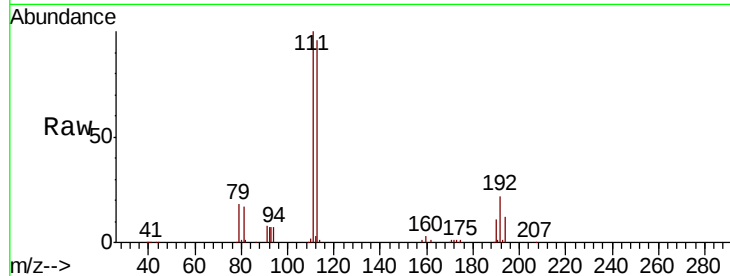




#35
 Dibromofluoromethane
 Concen: 54.068 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006502.D
 Acq: 30 Oct 2018 15:26

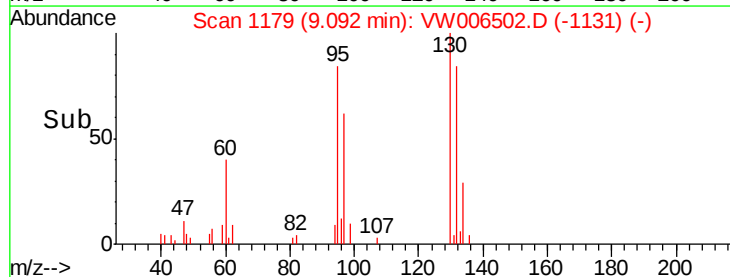
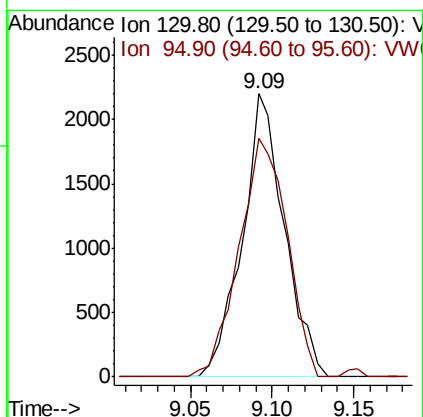
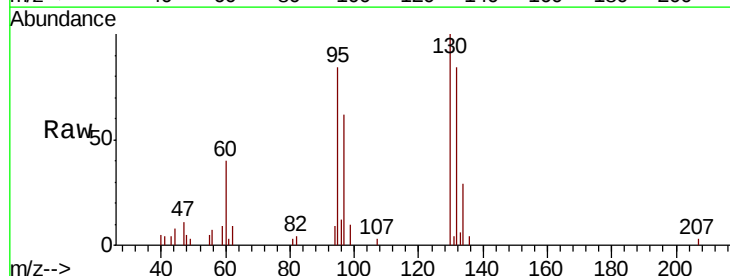
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10

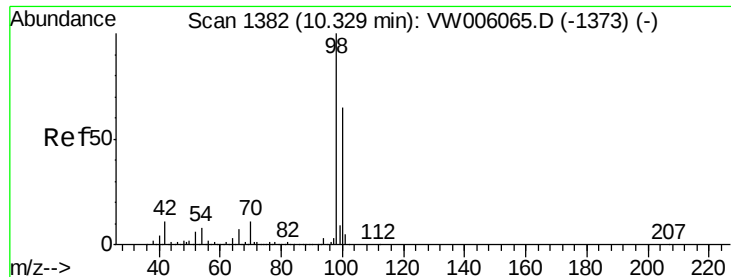
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	24.0	18.7	28.1



#44
 Trichloroethene
 Concen: 1.359 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VW006502.D
 Acq: 30 Oct 2018 15:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.1	0.0	183.2

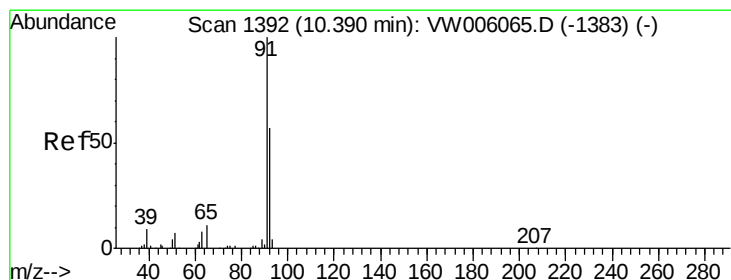
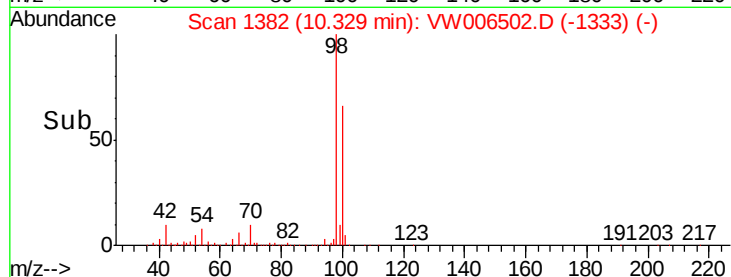
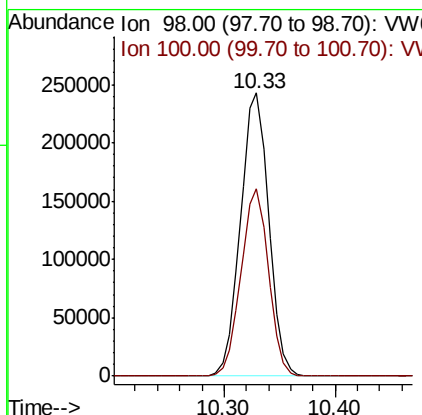
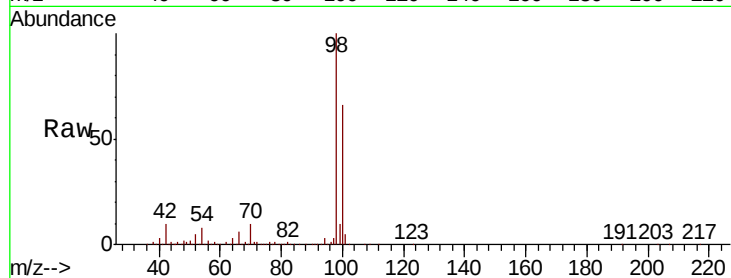




#50
Toluene-d8
Concen: 50.658 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

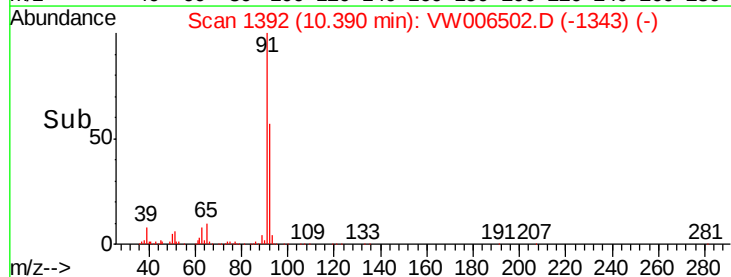
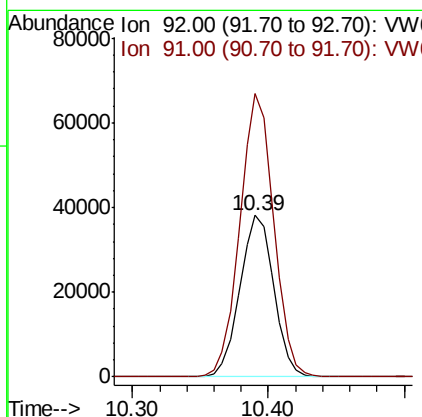
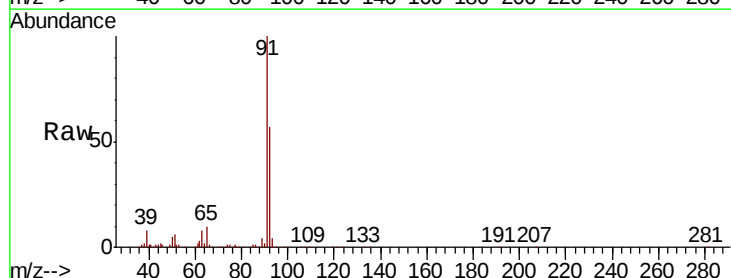
Instrument :
MSVOA_W
ClientSampled :
SB-10

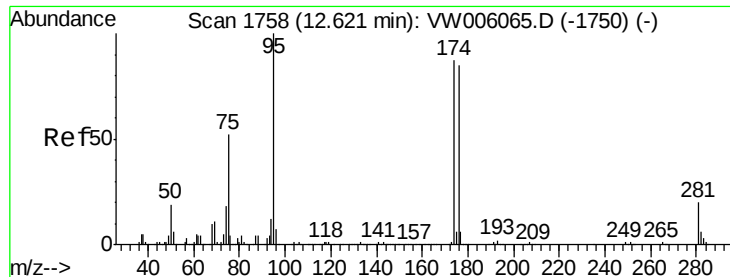
Tot Ion: 98 Resp: 427014
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#52
Toluene
Concen: 10.481 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

Tgt Ion: 92 Resp: 66617
Ion Ratio Lower Upper
92 100
91 173.4 140.0 210.0

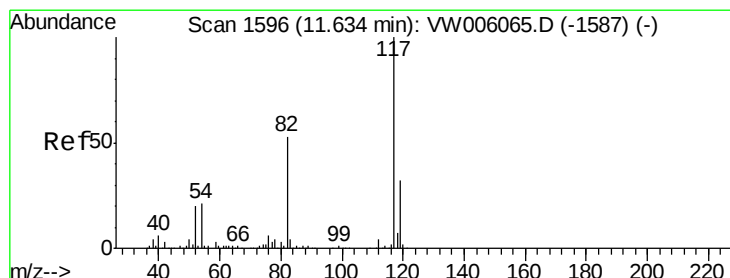
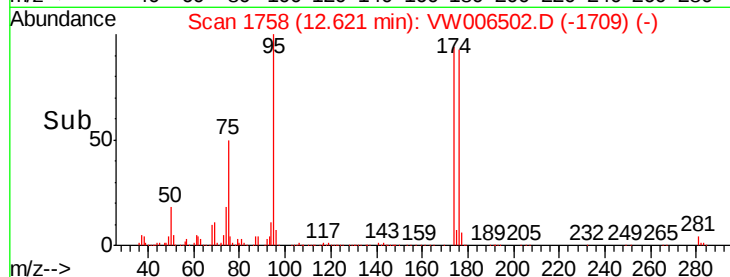
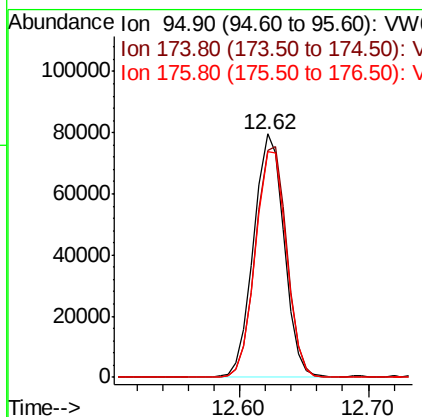
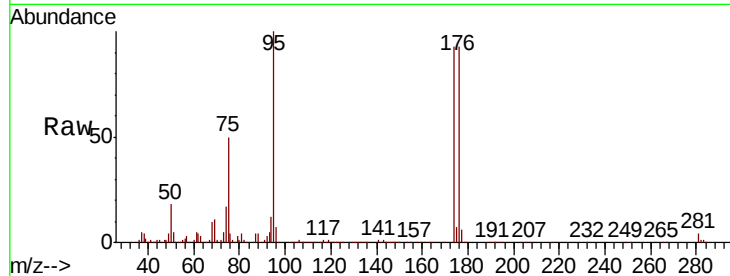




#62
4-Bromofluorobenzene
Concen: 40.737 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

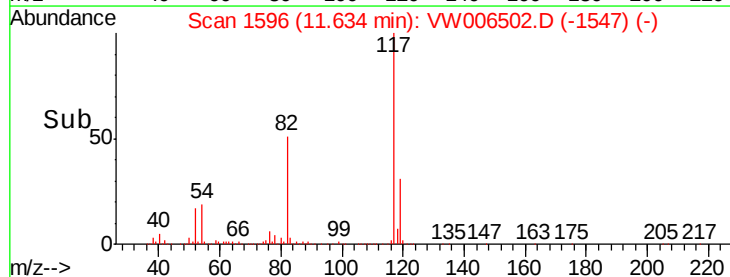
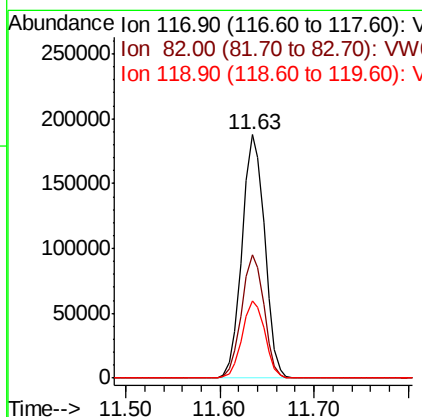
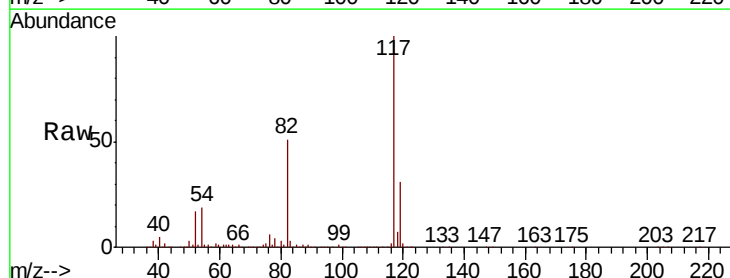
Instrument :
MSVOA_W
ClientSampled :
SB-10

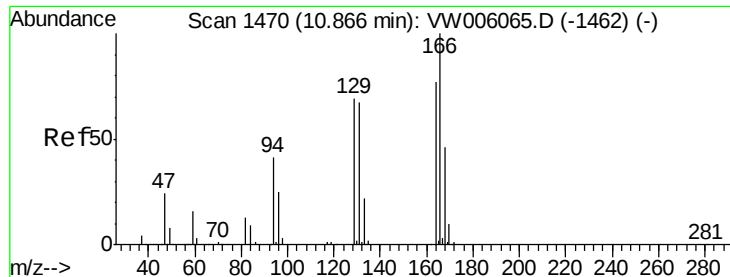
Tot Ion: 95 Resp: 128974
Ion Ratio Lower Upper
95 100
174 97.5 0.0 186.0
176 95.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

Tgt Ion: 117 Resp: 314808
Ion Ratio Lower Upper
117 100
82 50.5 42.1 63.1
119 31.4 25.8 38.6

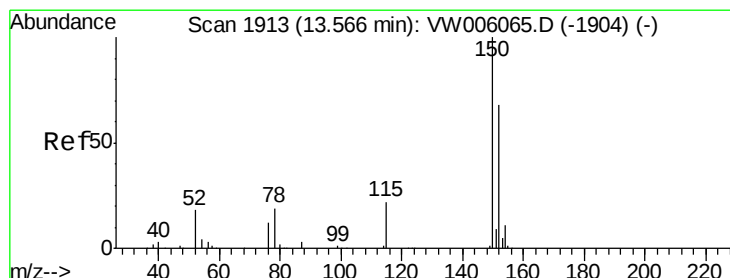
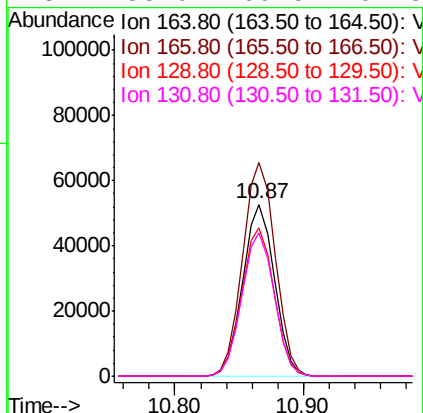
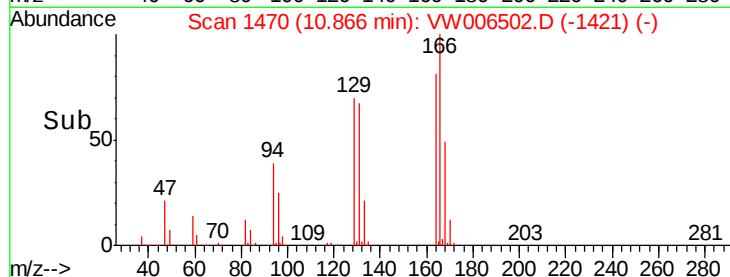
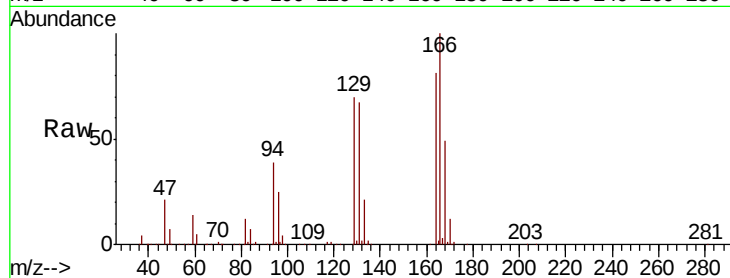




#64
Tetrachloroethene
Concen: 36.679 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion:164 Resp: 89639
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.0
129 86.7 71.8 107.8
131 83.0 69.5 104.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006502.D
Acq: 30 Oct 2018 15:26

Tgt Ion:152 Resp: 118090
Ion Ratio Lower Upper
152 100
115 53.5 27.8 83.3
150 155.9 0.0 349.2

