

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002408.D
 Acq On : 11 May 2018 04:34
 Operator : JC/SY
 Sample : J2822-09
 Misc : 6.44G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB04-02

Quant Time: May 11 06:58:05 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

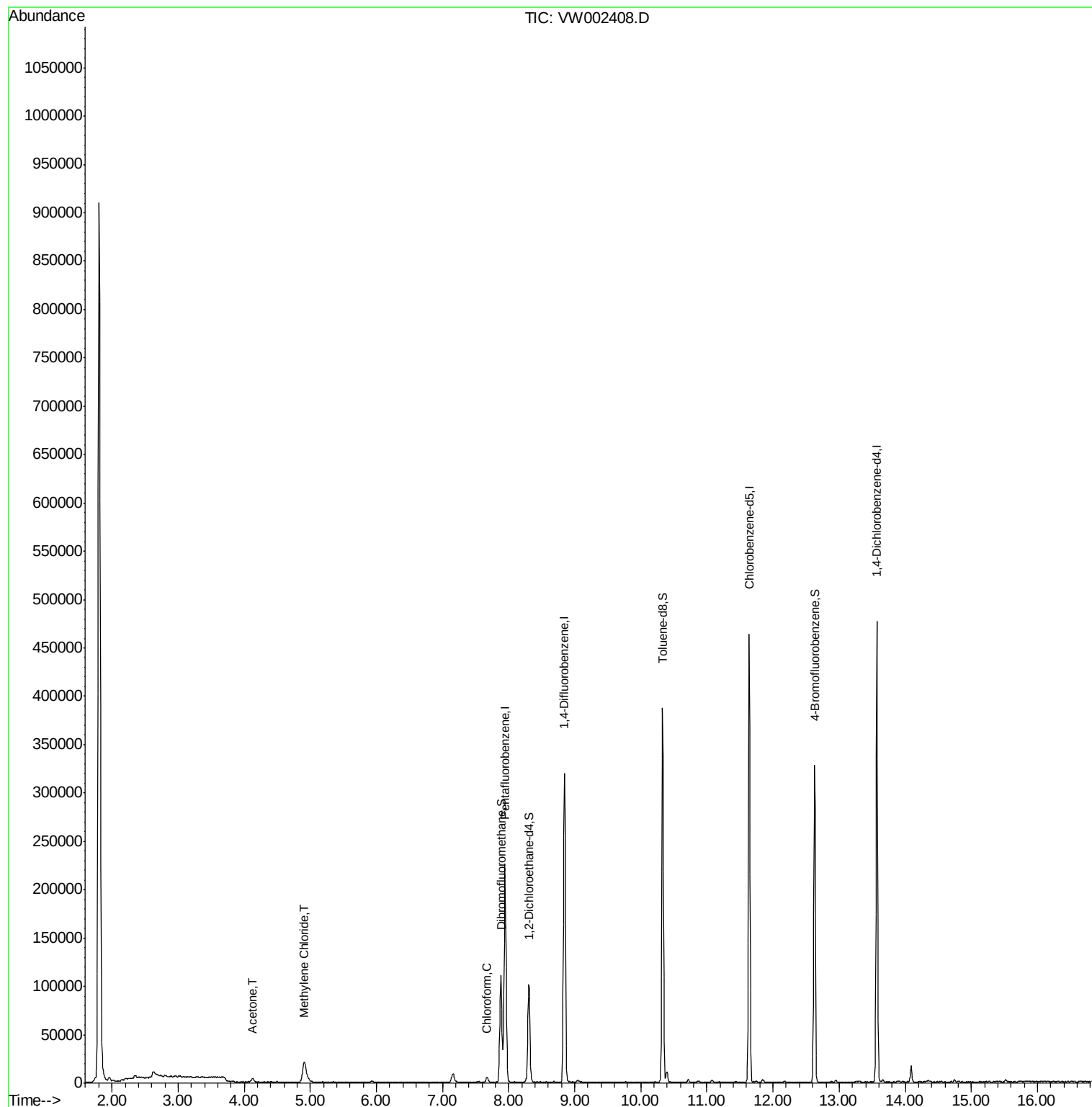
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	272876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	251881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79440	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
35) Dibromofluoromethane	7.88	113	75383	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
50) Toluene-d8	10.33	98	248886	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
62) 4-Bromofluorobenzene	12.63	95	93392	38.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.50%	
Target Compounds						
16) Acetone	4.13	43	6530	18.25	ug/l	98
20) Methylene Chloride	4.90	84	20547	11.91	ug/l	94
30) Chloroform	7.67	83	4723	1.48	ug/l	98

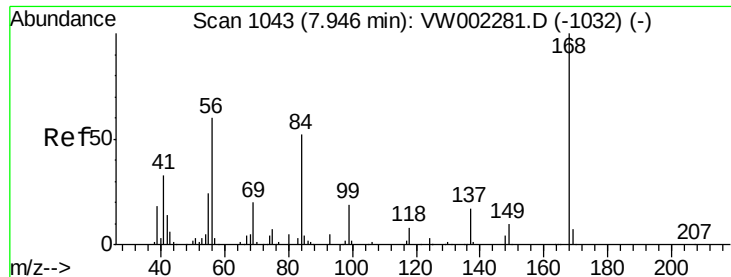
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
Data File : VW002408.D
Acq On : 11 May 2018 04:34
Operator : JC/SY
Sample : J2822-09
Misc : 6.44G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB04-02

Quant Time: May 11 06:58:05 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002408.D

Acq: 11 May 2018 04:34

Instrument :

MSVOA_W

ClientSampleId :

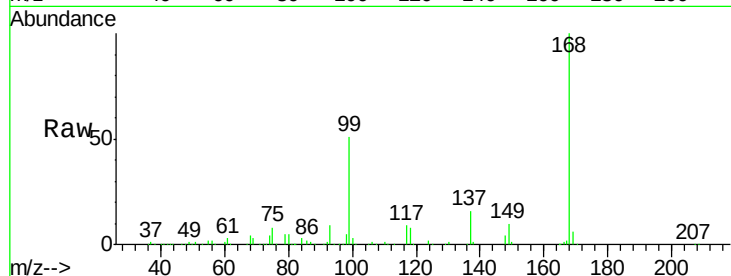
SB04-02

Tot Ion:168 Resp: 172539

Ion Ratio Lower Upper

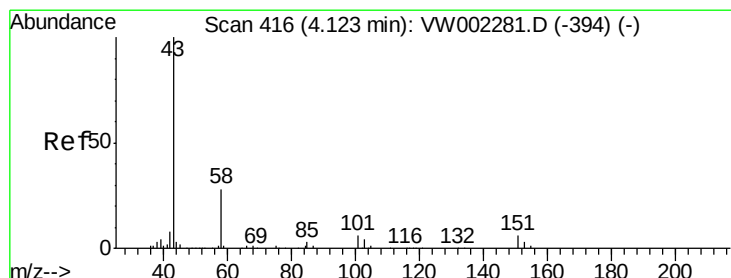
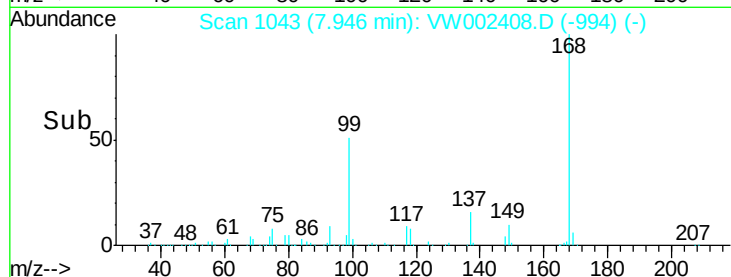
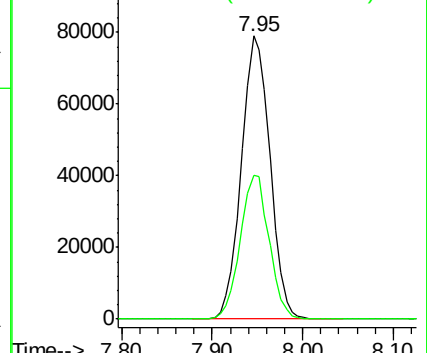
168 100

99 50.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.25 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002408.D

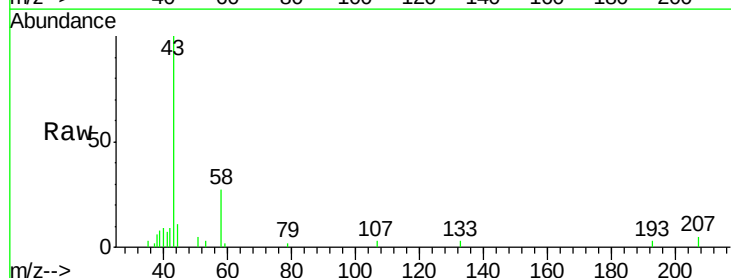
Acq: 11 May 2018 04:34

Tgt Ion: 43 Resp: 6530

Ion Ratio Lower Upper

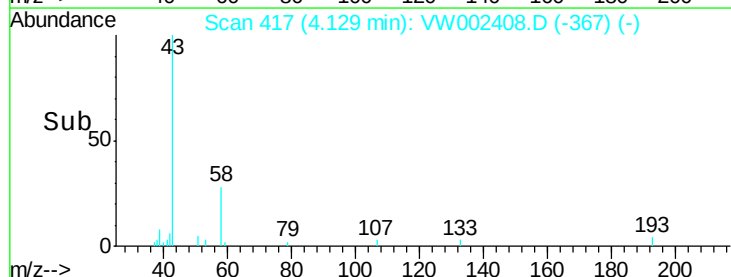
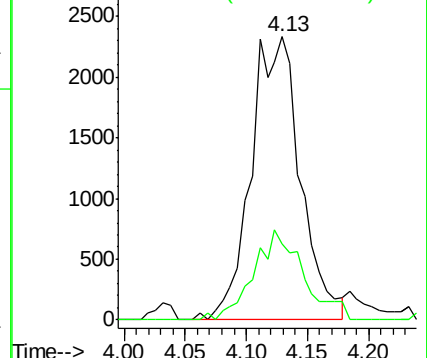
43 100

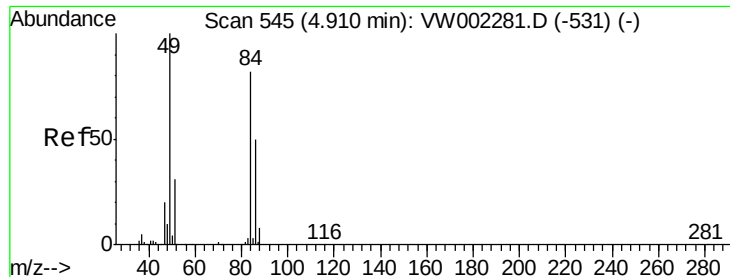
58 27.0 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

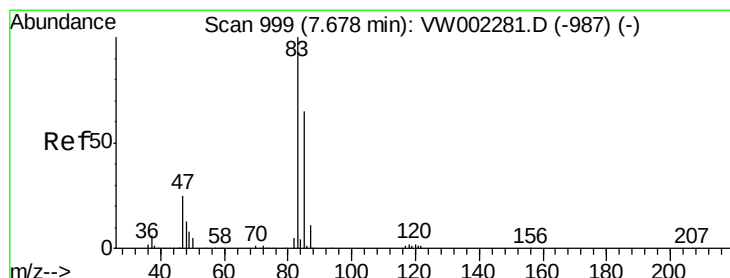
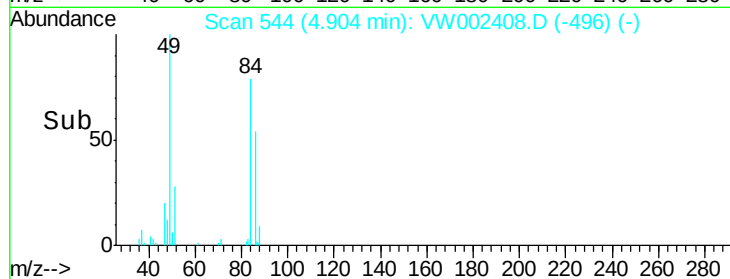
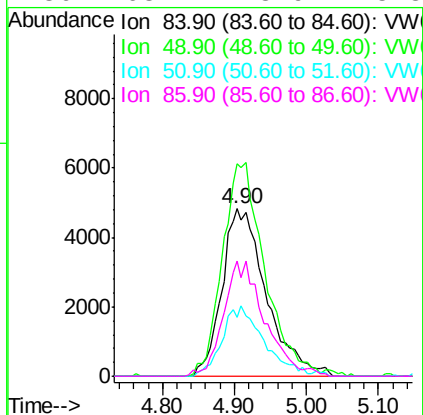
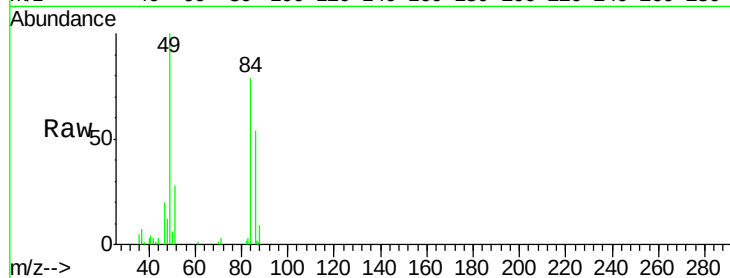




#20
Methvlene Chloride
Concen: 11.91 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002408.D
Acq: 11 May 2018 04:34

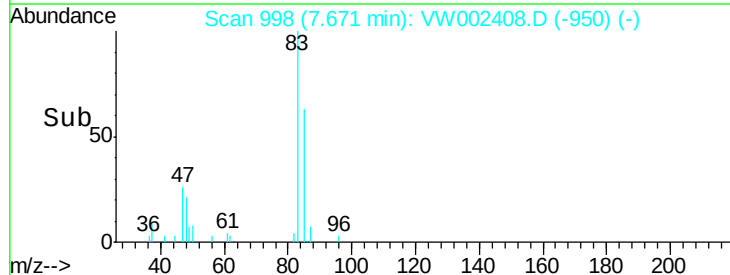
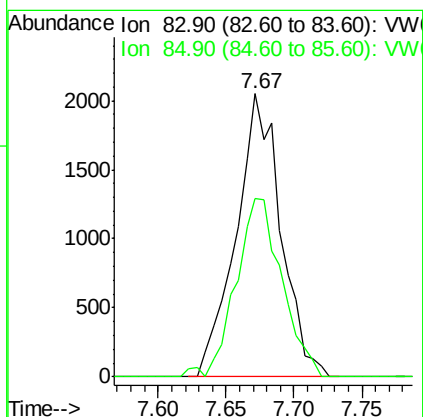
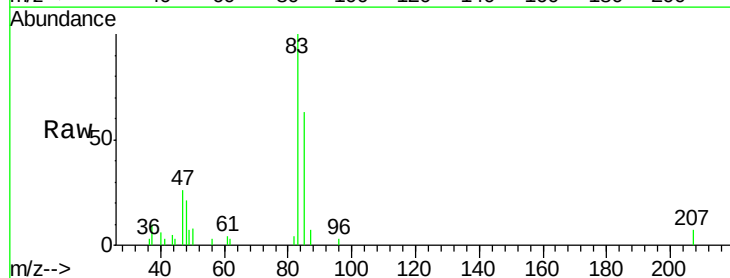
Instrument :
MSVOA_W
ClientSampleId :
SB04-02

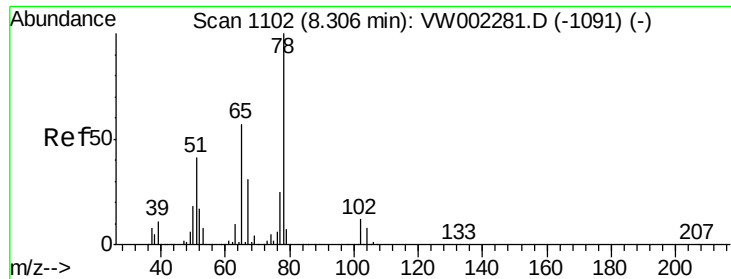
Tot Ion: 84 Resp: 20547
Ion Ratio Lower Upper
84 100
49 126.7 97.7 146.5
51 35.5 30.2 45.4
86 68.7 48.9 73.3



#30
Chloroform
Concen: 1.48 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW002408.D
Acq: 11 May 2018 04:34

Tgt Ion: 83 Resp: 4723
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6

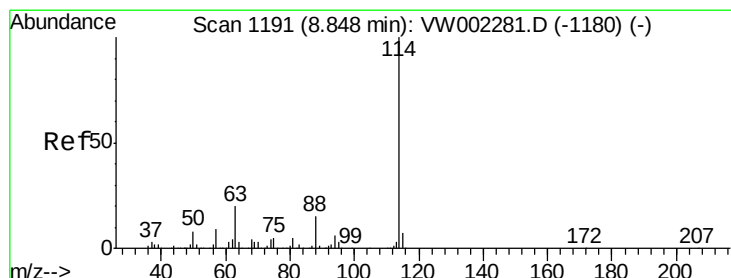
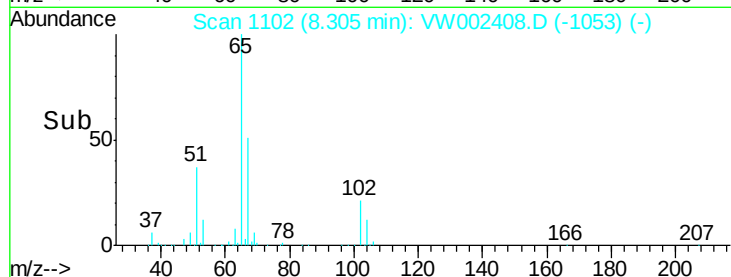
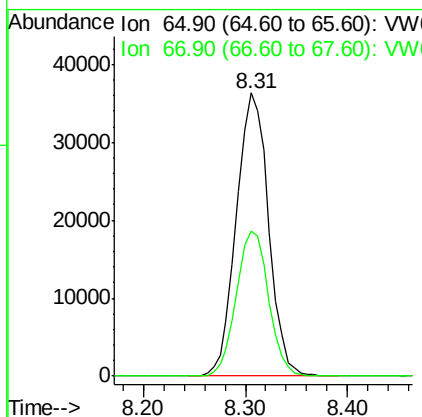
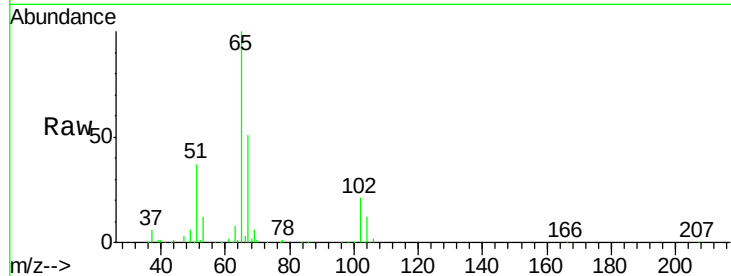




#33
 1,2-Dichloroethane-d4
 Concen: 43.36 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002408.D
 Acq: 11 May 2018 04:34

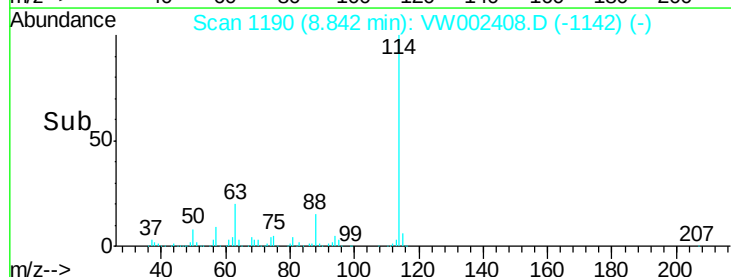
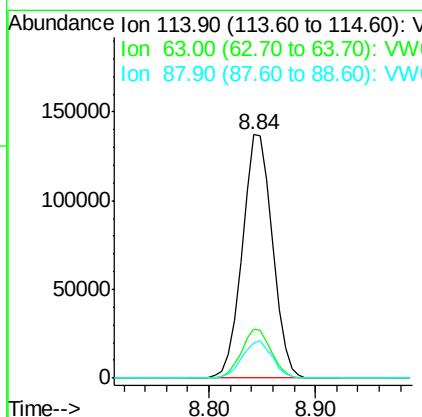
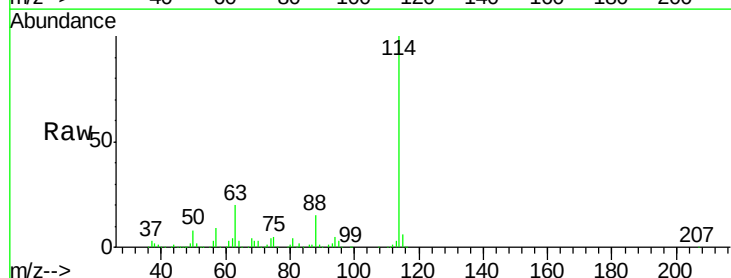
Instrument :
 MSVOA_W
 ClientSampled :
 SB04-02

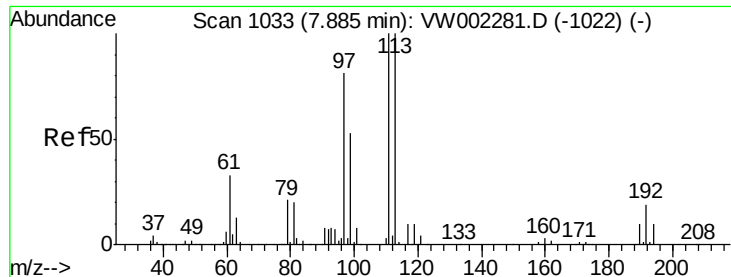
Tot Ion: 65 Resp: 79440
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002408.D
 Acq: 11 May 2018 04:34

Tgt Ion: 114 Resp: 272876
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 14.5 0.0 29.6

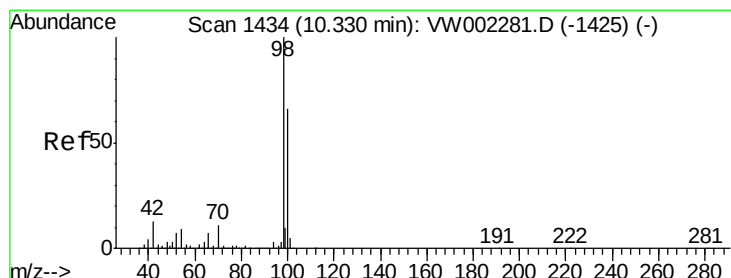
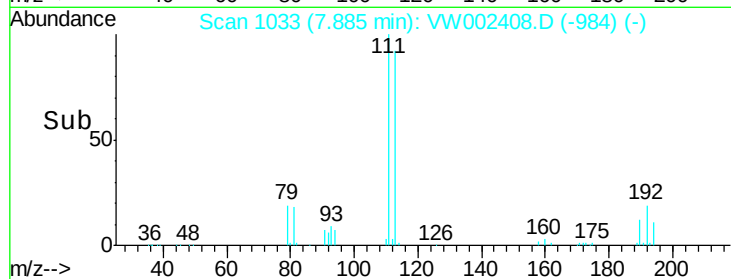
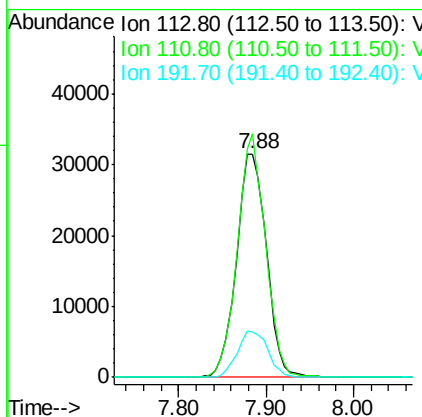
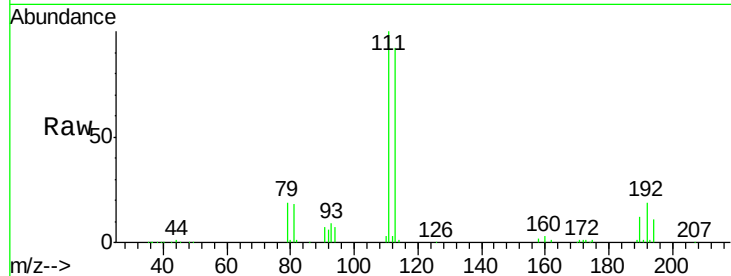




#35
 Dibromofluoromethane
 Concen: 43.10 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002408.D
 Acq: 11 May 2018 04:34

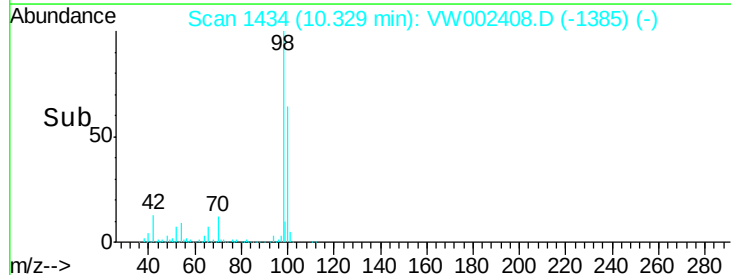
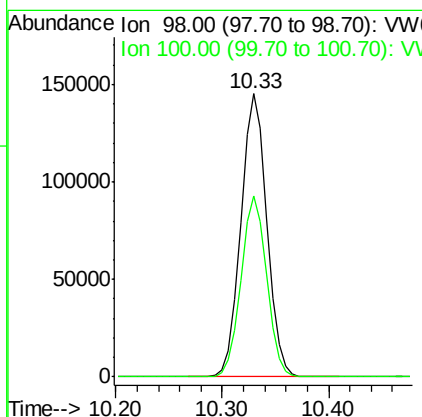
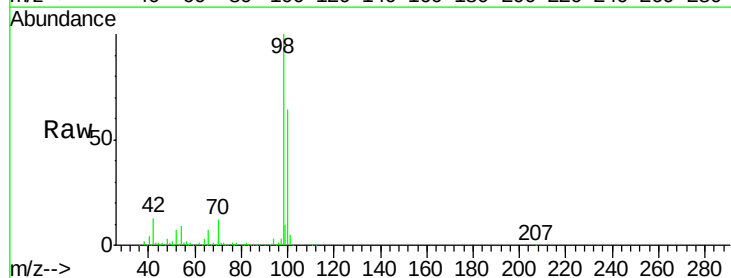
Instrument :
 MSVOA_W
 ClientSampleId :
 SB04-02

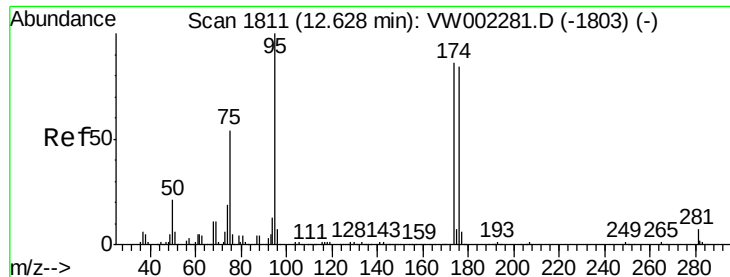
Tot Ion:113 Resp: 75383
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 21.0 16.4 24.6



#50
 Toluene-d8
 Concen: 37.32 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002408.D
 Acq: 11 May 2018 04:34

Tgt Ion: 98 Resp: 248886
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.4 77.2

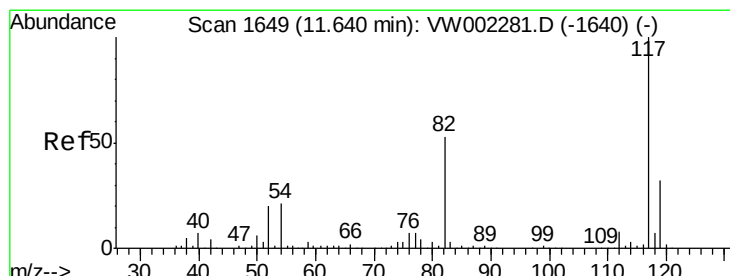
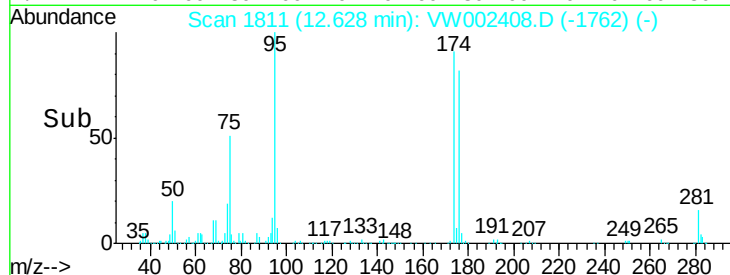
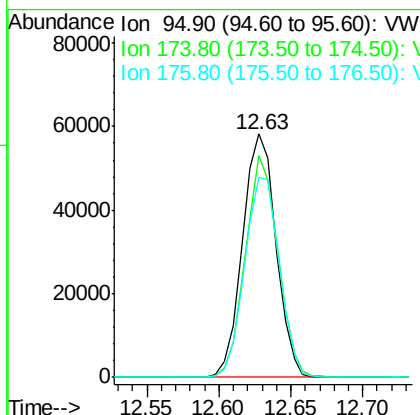
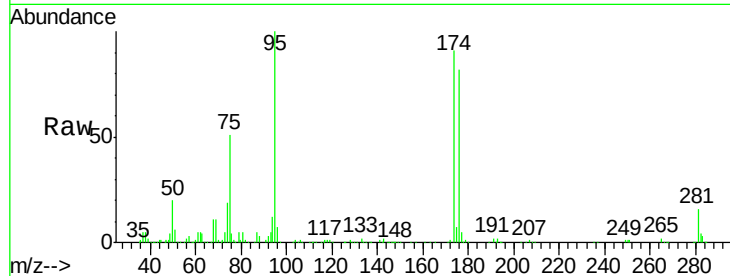




#62
4-Bromofluorobenzene
Concen: 38.75 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002408.D
Acq: 11 May 2018 04:34

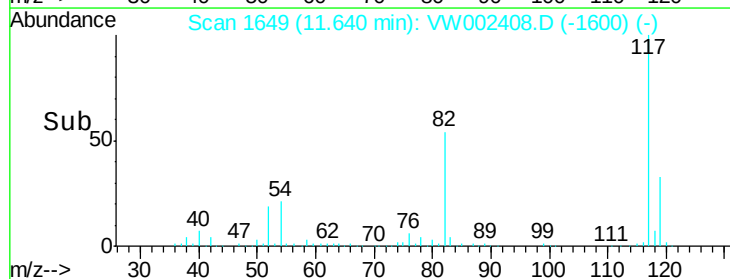
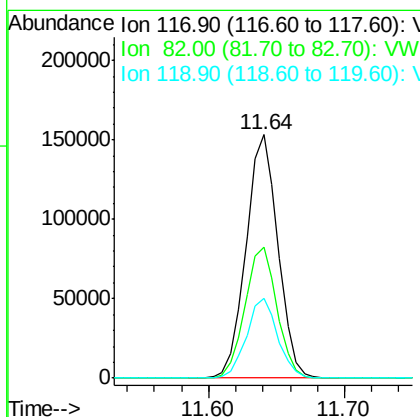
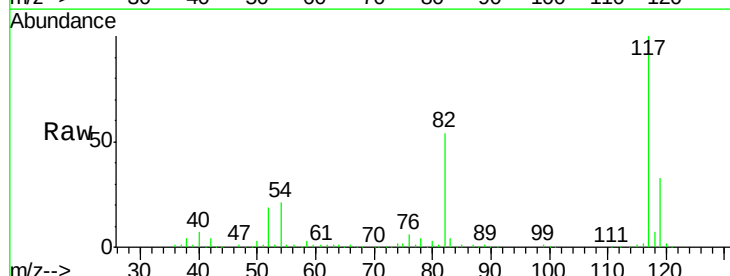
Instrument :
MSVOA_W
ClientSampleId :
SB04-02

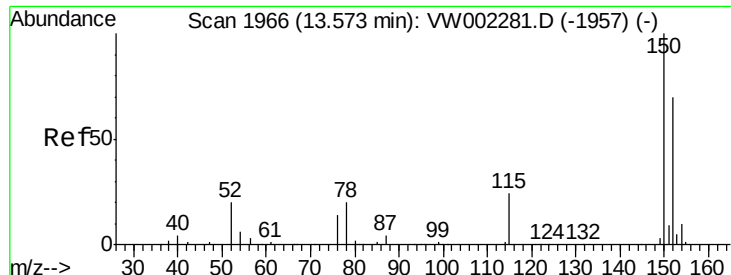
Tot Ion: 95 Resp: 93392
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.8
176 85.1 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002408.D
Acq: 11 May 2018 04:34

Tgt Ion: 117 Resp: 251881
Ion Ratio Lower Upper
117 100
82 53.6 42.6 63.8
119 32.7 25.2 37.8

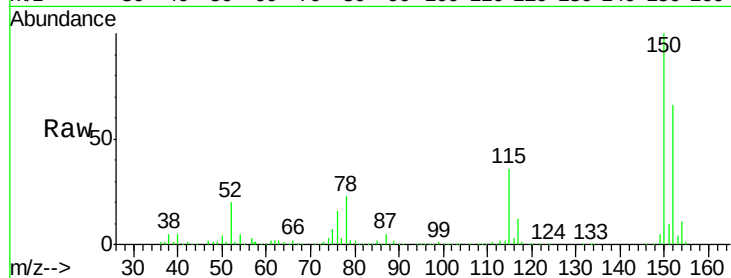




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002408.D
 Acq: 11 May 2018 04:34

Instrument :
 MSVOA_W
 ClientSampleId :
 SB04-02

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.5	85.5
150	156.8	0.0	342.6



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

