

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002406.D
 Acq On : 11 May 2018 03:44
 Operator : JC/SY
 Sample : J2822-07
 Misc : 6.04G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB03-02

Quant Time: May 11 06:45:14 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

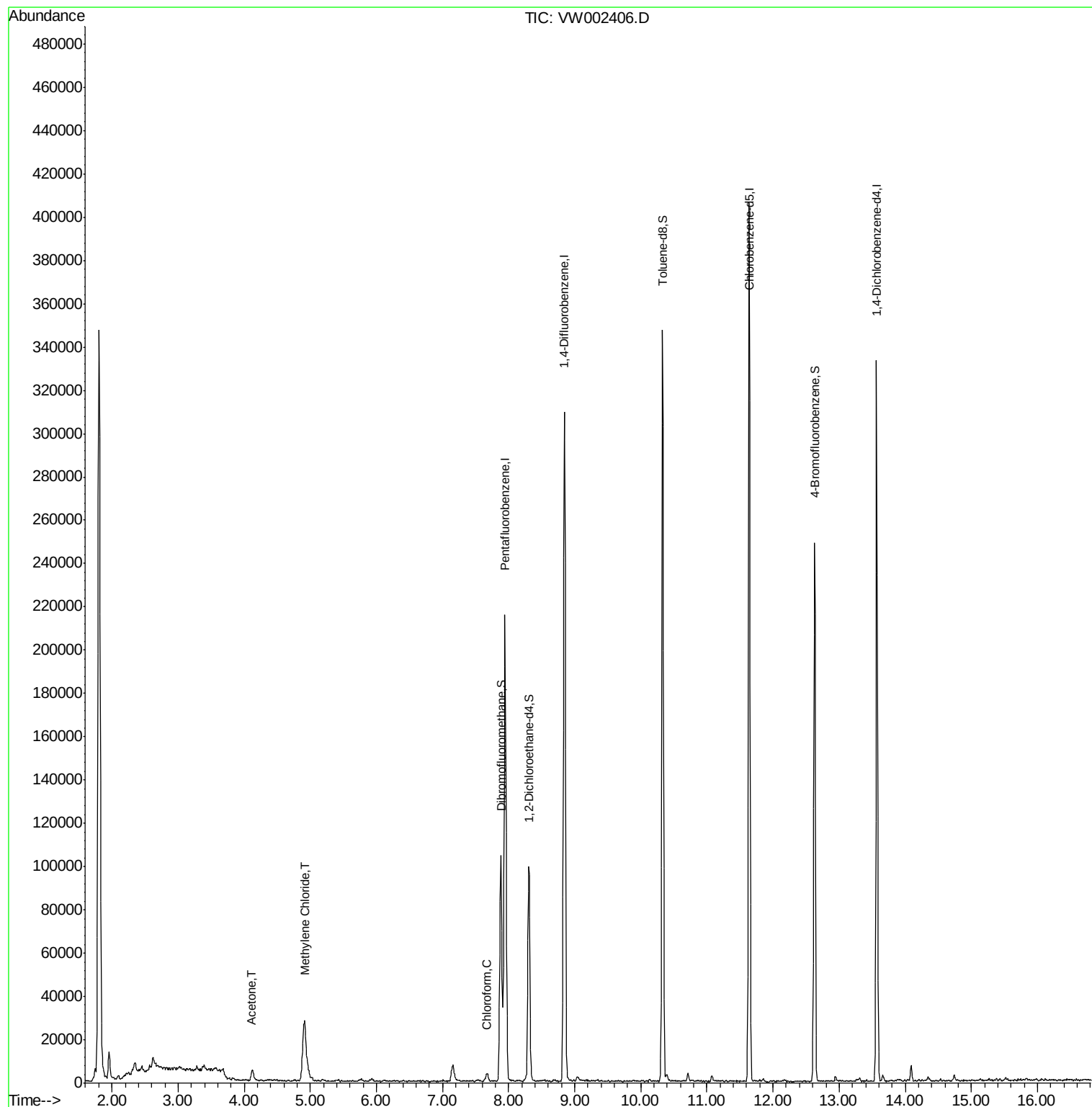
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	258234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	221668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78261	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
35) Dibromofluoromethane	7.88	113	71634	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
50) Toluene-d8	10.33	98	226002	35.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.62%	
62) 4-Bromofluorobenzene	12.63	95	71197	31.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.42%	
Target Compounds						
16) Acetone	4.12	43	8297	23.70	ug/l	98
20) Methylene Chloride	4.92	84	27559	16.33	ug/l	96
30) Chloroform	7.68	83	3237	1.04	ug/l	96

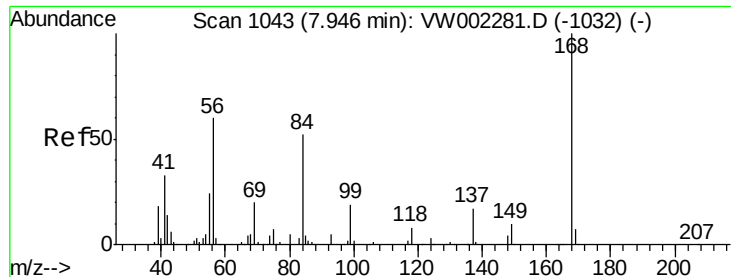
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002406.D

Acq: 11 May 2018 03:44

Instrument :

MSVOA_W

ClientSampled :

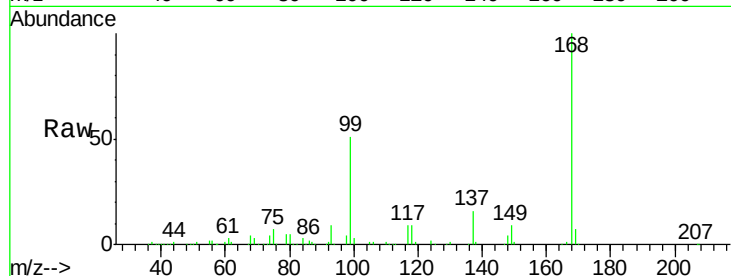
SB03-02

Tot Ion:168 Resp: 168815

Ion Ratio Lower Upper

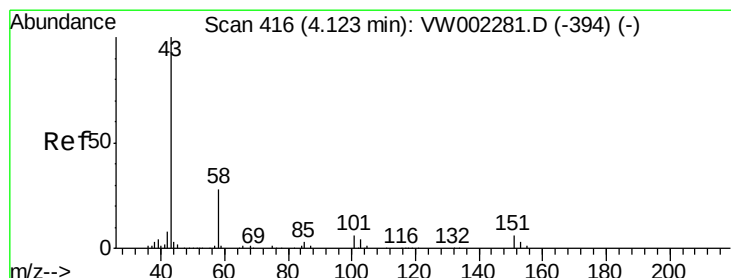
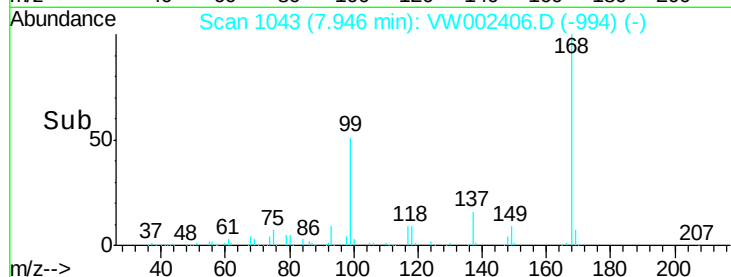
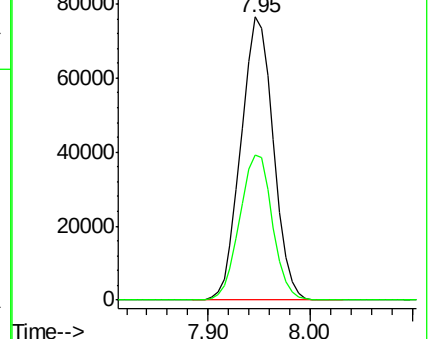
168 100

99 51.5 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: 23.70 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002406.D

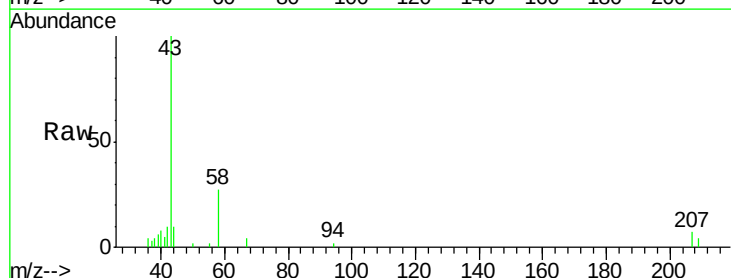
Acq: 11 May 2018 03:44

Tgt Ion: 43 Resp: 8297

Ion Ratio Lower Upper

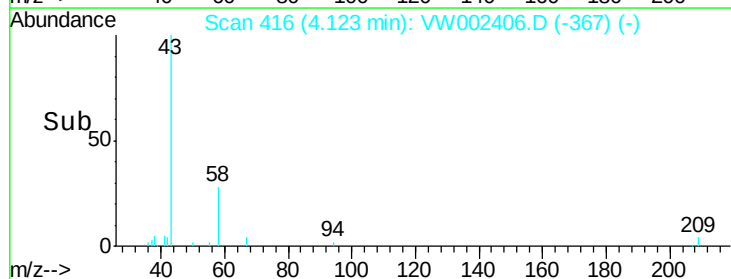
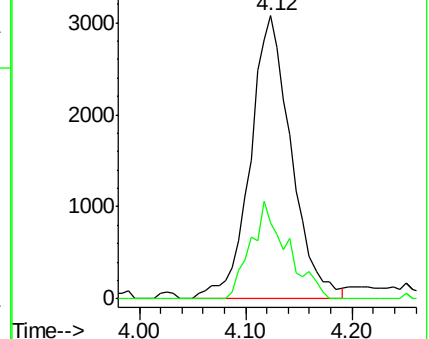
43 100

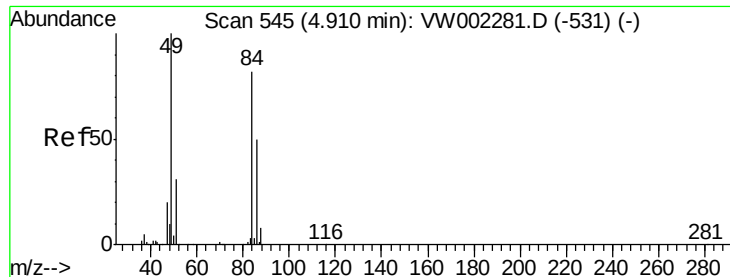
58 26.8 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

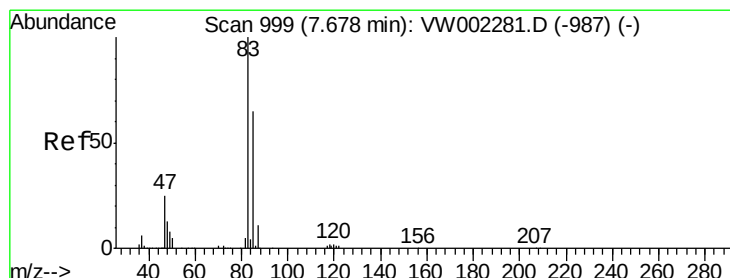
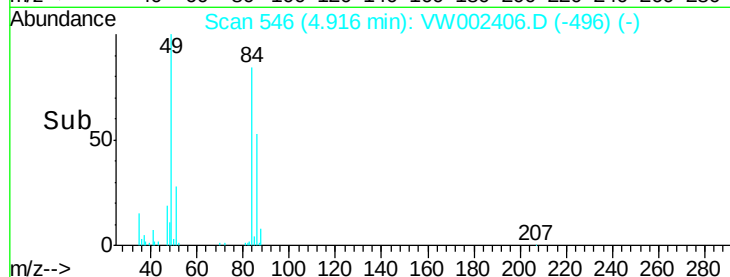
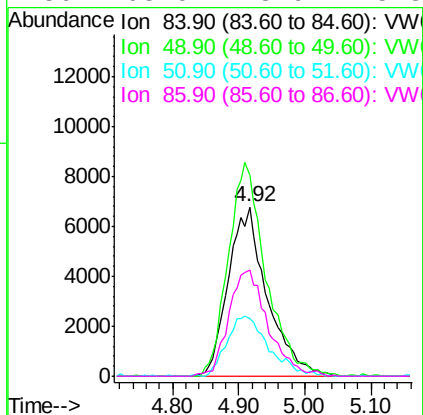
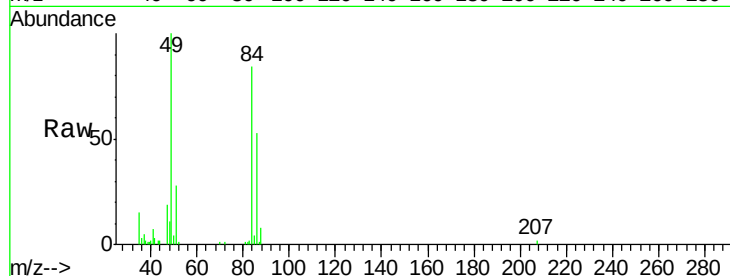




#20
Methylene Chloride
Concen: 16.33 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

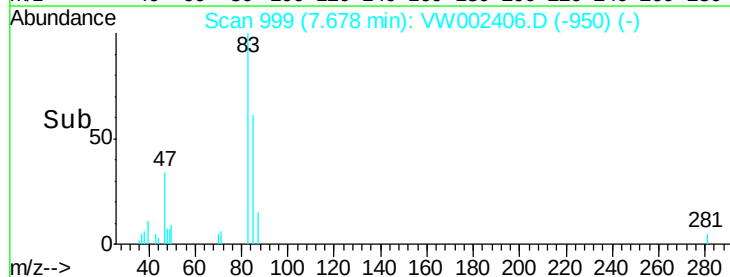
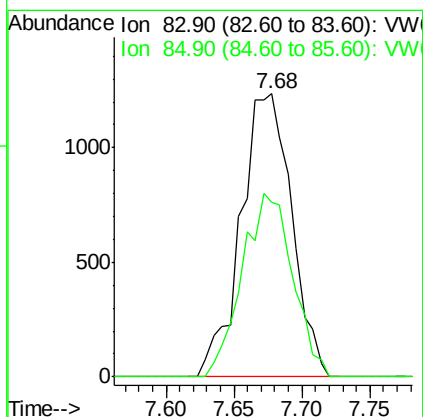
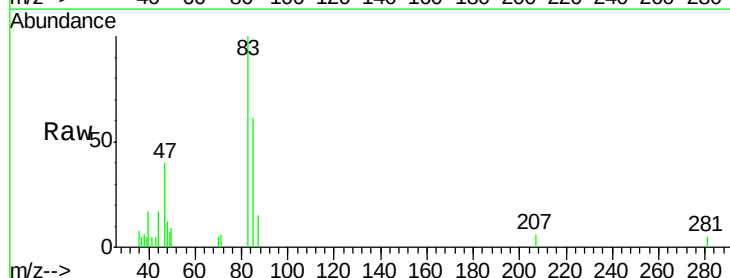
Instrument :
MSVOA_W
ClientSampleId :
SB03-02

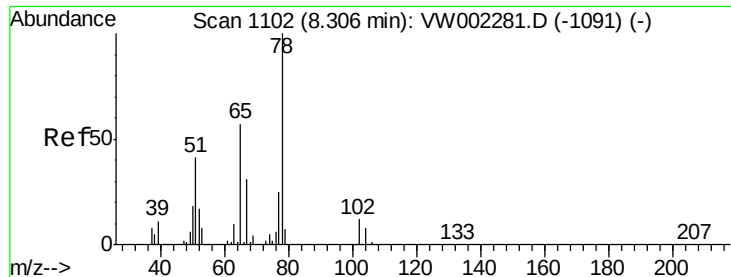
Tot Ion: 84 Resp: 27559
Ion Ratio Lower Upper
84 100
49 118.4 97.7 146.5
51 33.7 30.2 45.4
86 63.0 48.9 73.3



#30
Chloroform
Concen: 1.04 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

Tgt Ion: 83 Resp: 3237
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.6

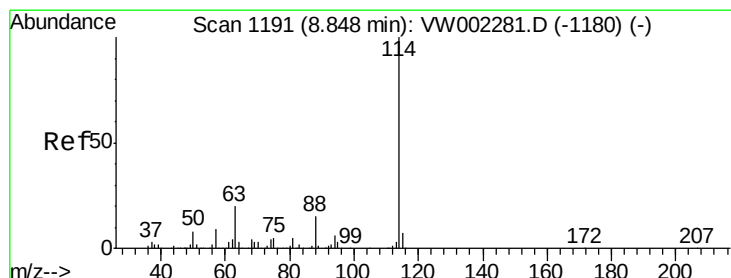
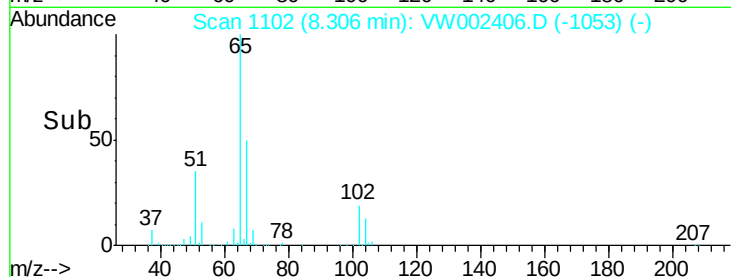
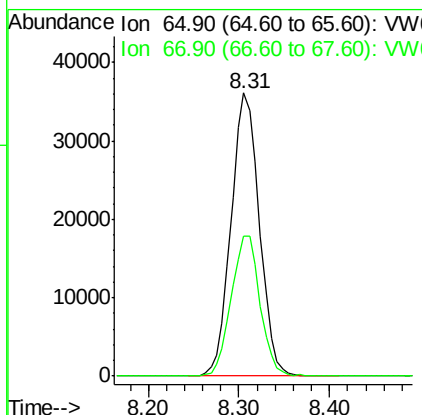
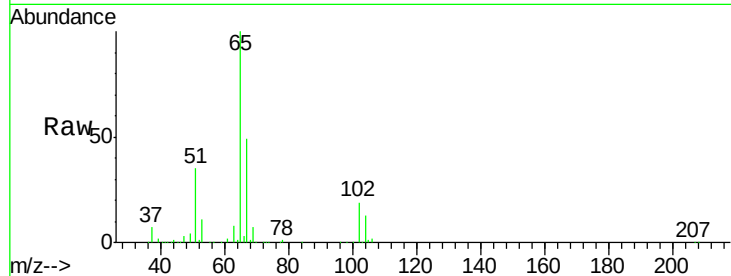




#33
 1,2-Dichloroethane-d4
 Concen: 43.66 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002406.D
 Acq: 11 May 2018 03:44

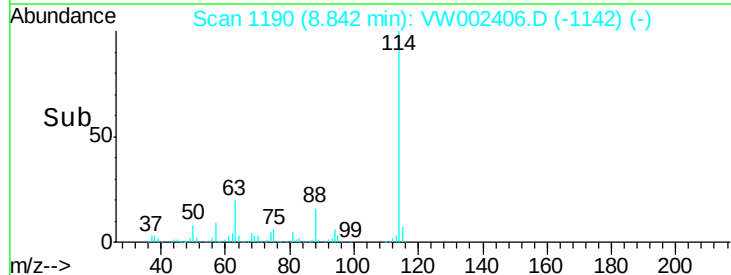
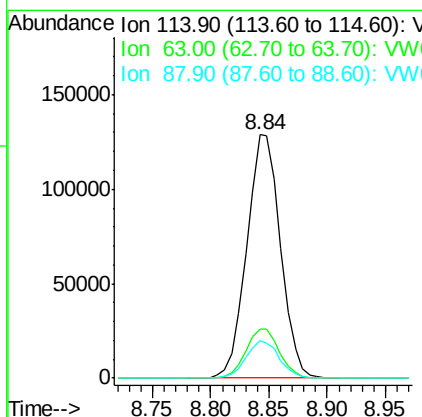
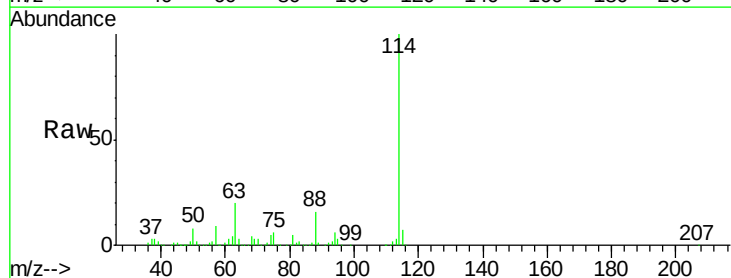
Instrument :
 MSVOA_W
 ClientSampleId :
 SB03-02

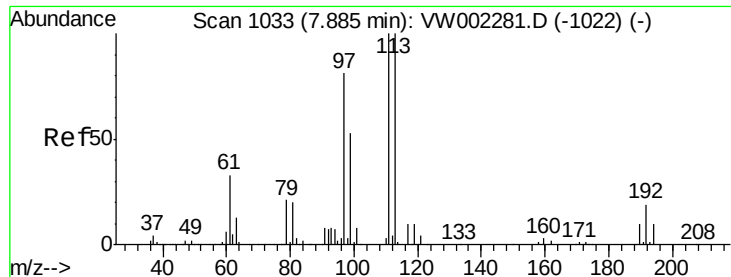
Tot Ion: 65 Resp: 78261
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002406.D
 Acq: 11 May 2018 03:44

Tgt Ion: 114 Resp: 258234
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.6 0.0 29.6

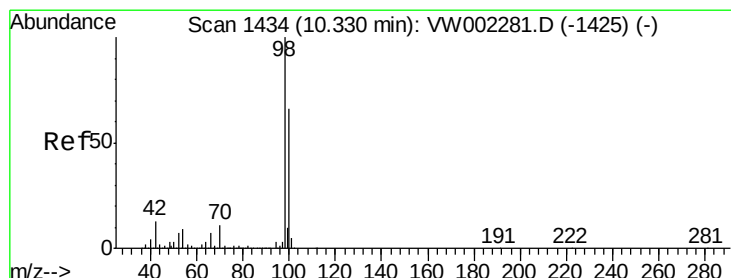
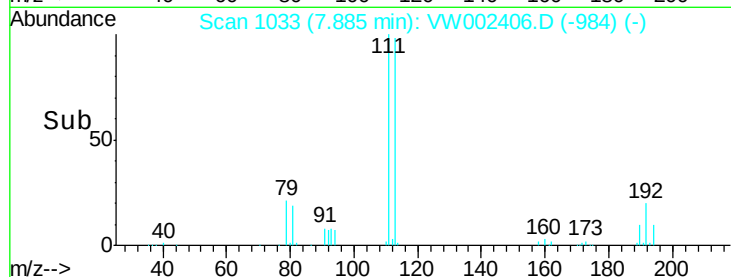
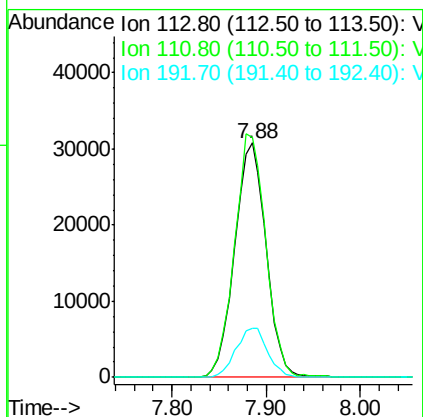
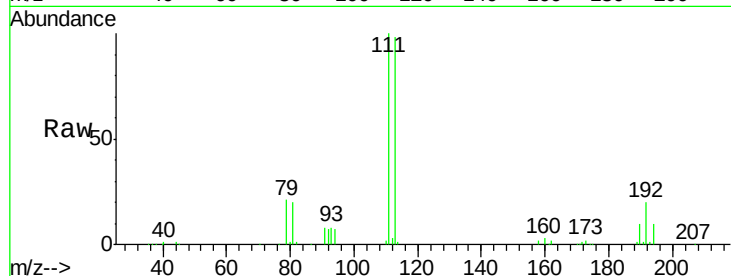




#35
Dibromofluoromethane
Concen: 43.28 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

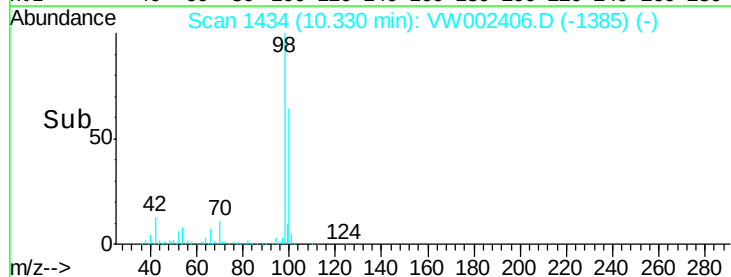
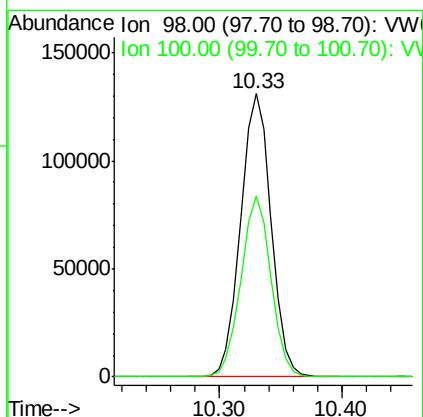
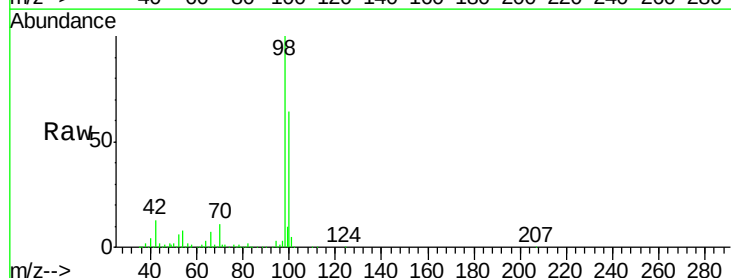
Instrument :
MSVOA_W
ClientSampleId :
SB03-02

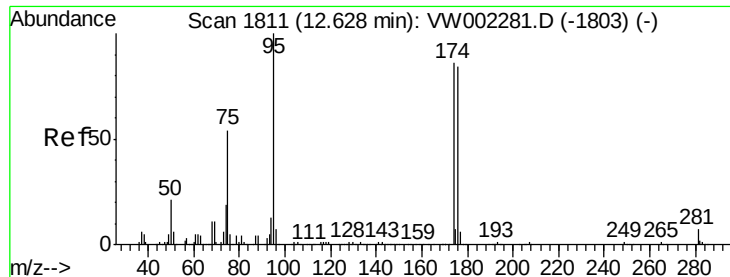
Tot Ion:113 Resp: 71634
Ion Ratio Lower Upper
113 100
111 103.6 81.5 122.3
192 21.2 16.4 24.6



#50
Toluene-d8
Concen: 35.81 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

Tgt Ion: 98 Resp: 226002
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.2

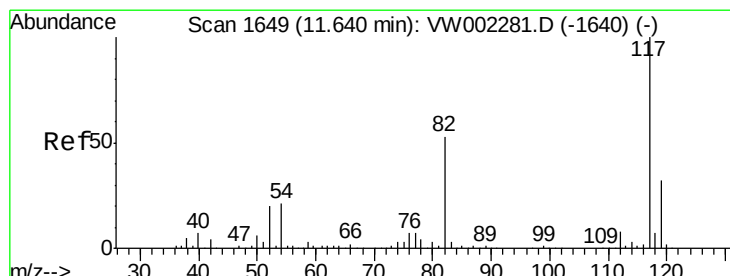
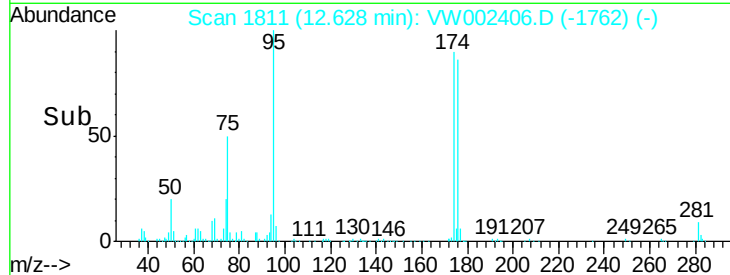
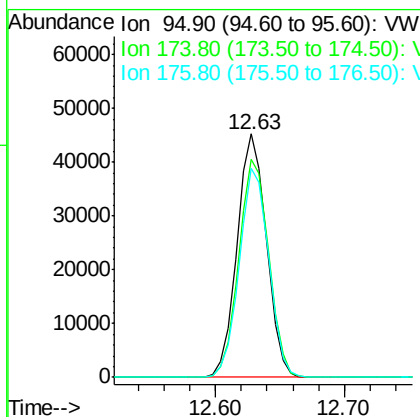
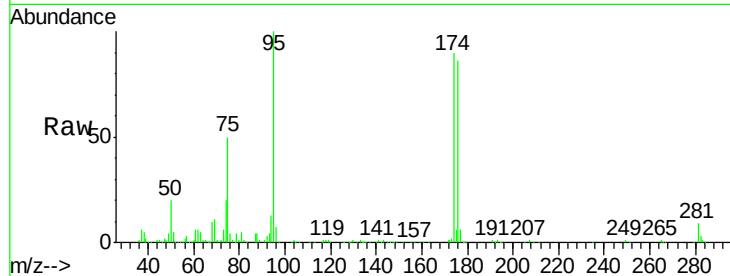




#62
4-Bromofluorobenzene
Concen: 31.21 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

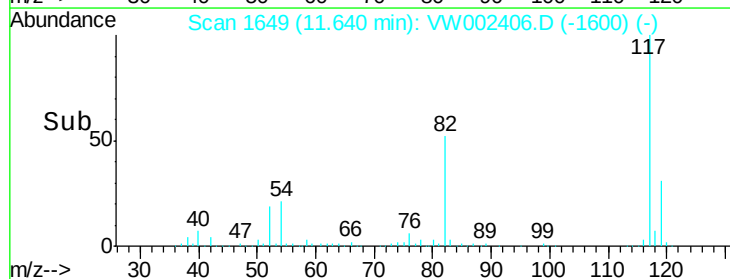
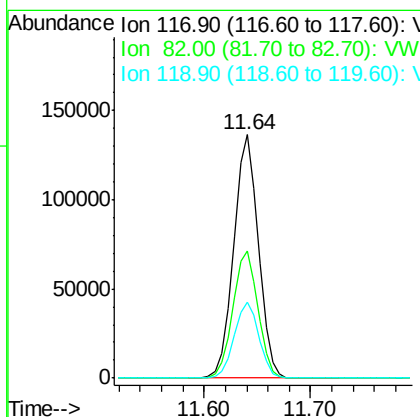
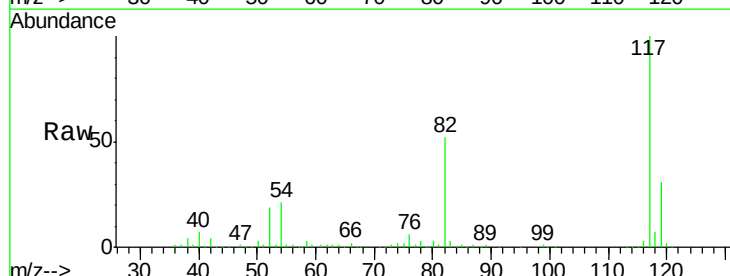
Instrument :
MSVOA_W
ClientSampleId :
SB03-02

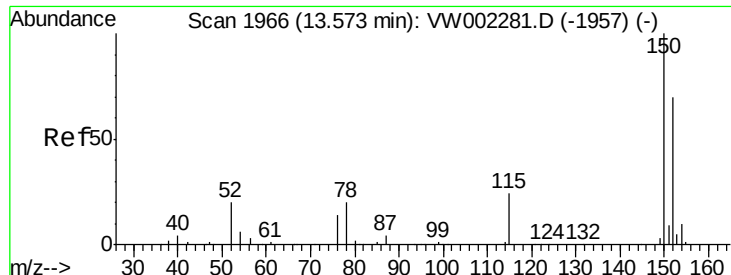
Tot Ion: 95 Resp: 71197
Ion Ratio Lower Upper
95 100
174 91.3 0.0 176.8
176 86.2 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002406.D
Acq: 11 May 2018 03:44

Tgt Ion: 117 Resp: 221668
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 31.2 25.2 37.8

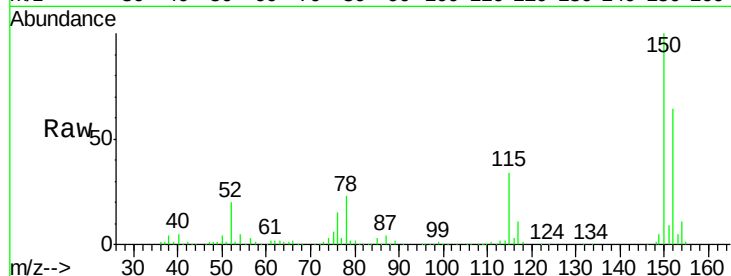




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: VW002406.D
 Acq: 11 May 2018 03:44

Instrument :
 MSVOA_W
 ClientSampleId :
 SB03-02

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.5	85.5
150	157.5	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

