

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006657.D
 Acq On : 06 Nov 2018 02:01
 Operator : SY/AP
 Sample : J5764-01
 Misc : 5.46G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-A

Quant Time: Nov 06 03:40:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

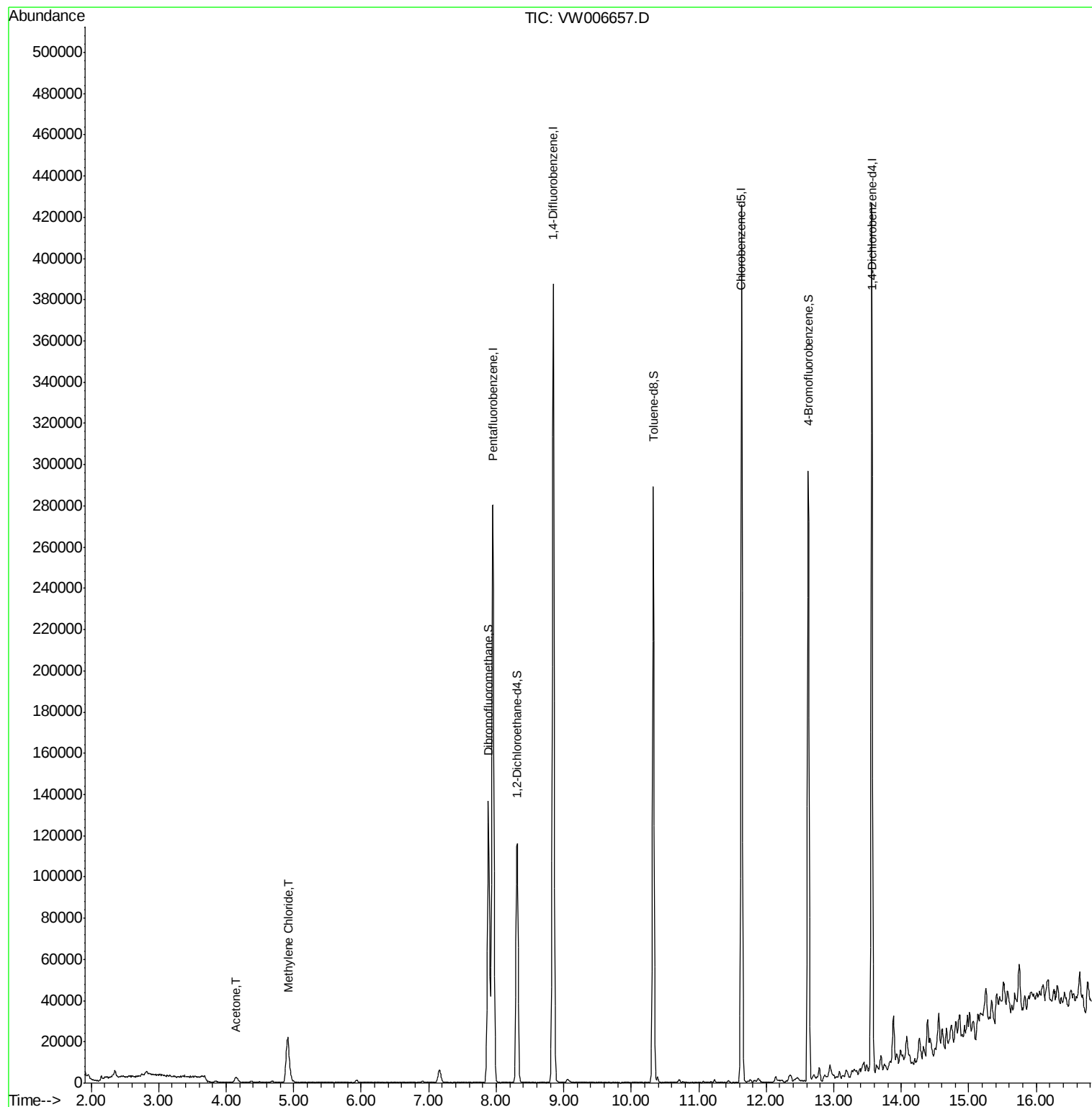
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	349925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92808	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
35) Dibromofluoromethane	7.88	113	97048	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
50) Toluene-d8	10.32	98	202216	24.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.38%	
62) 4-Bromofluorobenzene	12.62	95	89273	29.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.92%	
Target Compounds						
16) Acetone	4.14	43	5601	17.310	ug/l	90
20) Methylene Chloride	4.91	84	20442	4.287	ug/l	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110518\
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006657.D

Acq: 06 Nov 2018 02:01

Instrument :

MSVOA_W

ClientSampleId :

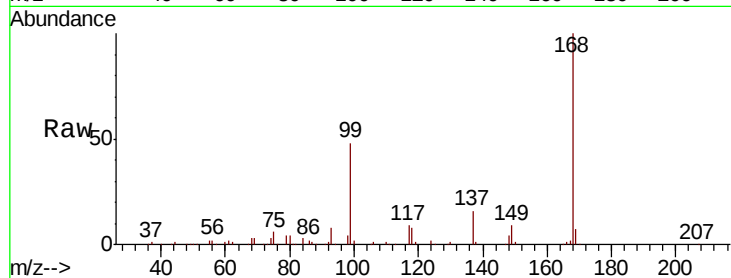
JC-03-110218-A

Tot Ion:168 Resp: 233157

Ion Ratio Lower Upper

168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

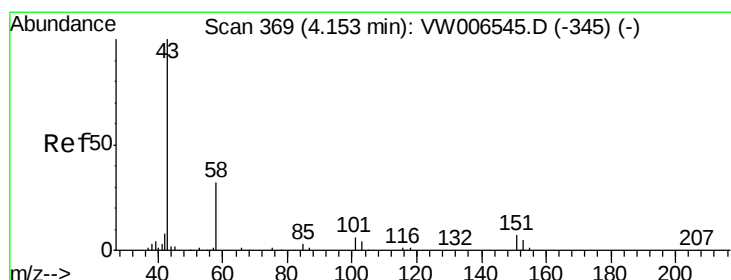
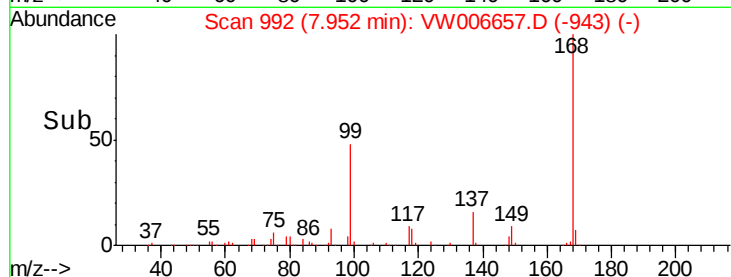
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.310 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006657.D

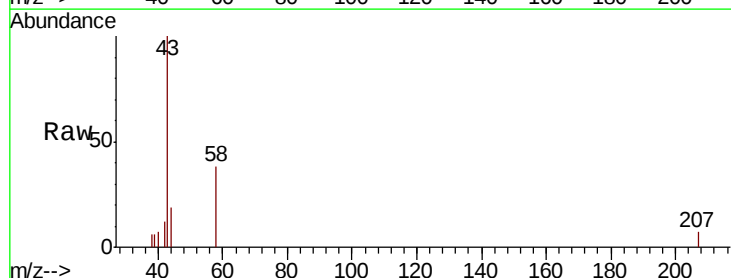
Acq: 06 Nov 2018 02:01

Tgt Ion: 43 Resp: 5601

Ion Ratio Lower Upper

43 100

58 38.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

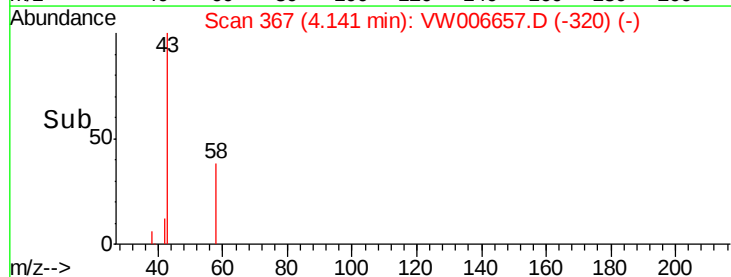
1500

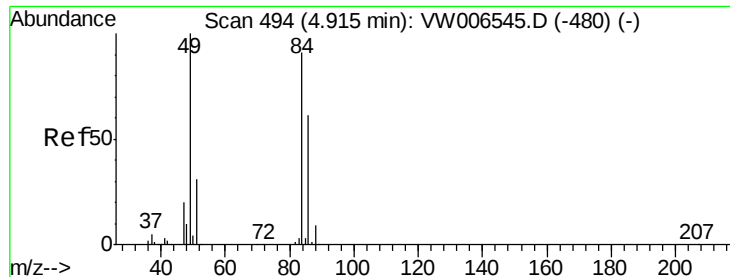
1000

500

0

Time-->



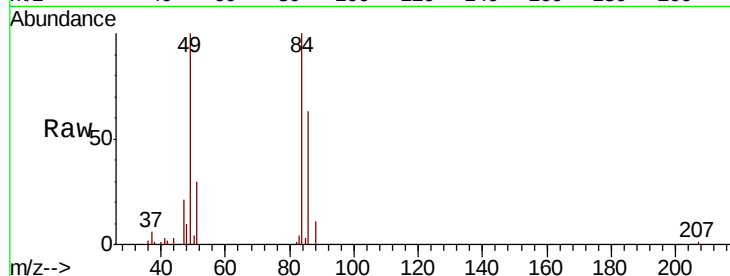


#20
Methvlene Chloride
Concen: 4.287 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-A

Tot Ion: 84 Resp: 20442

Ion	Ratio	Lower	Upper
84	100		
49	100.0	88.2	132.4
51	30.4	27.0	40.6
86	62.8	53.8	80.8



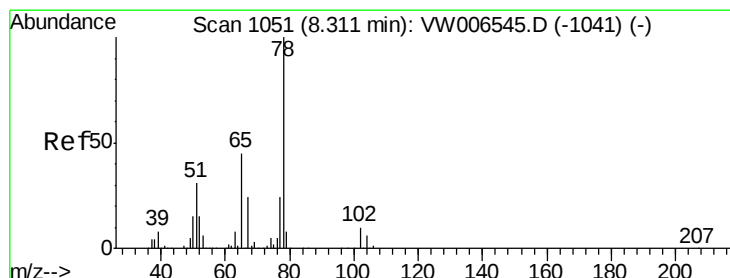
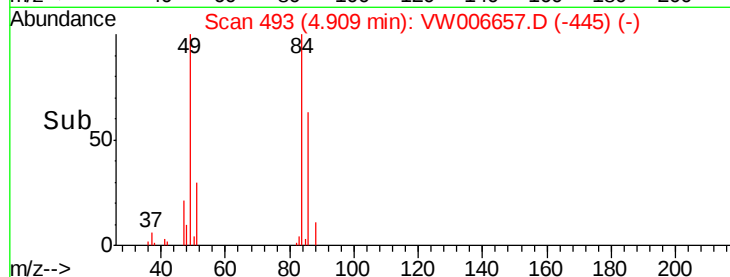
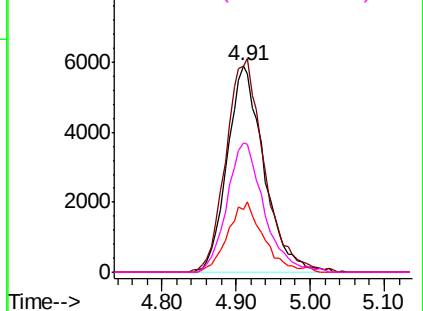
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

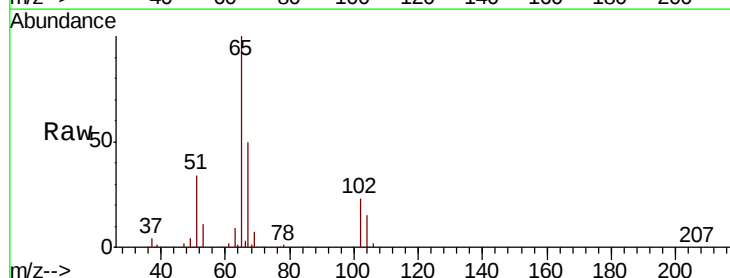
Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 46.307 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

Tgt Ion: 65 Resp: 92808

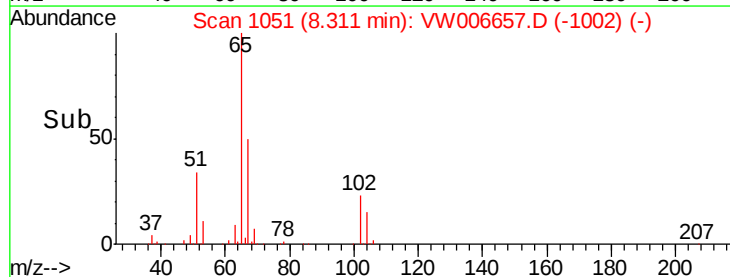
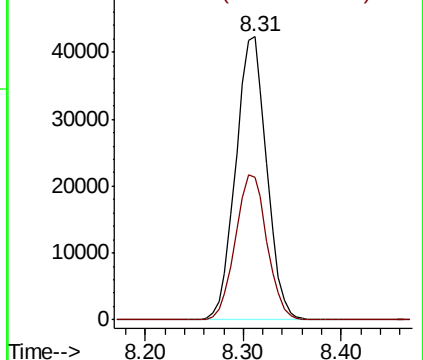
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

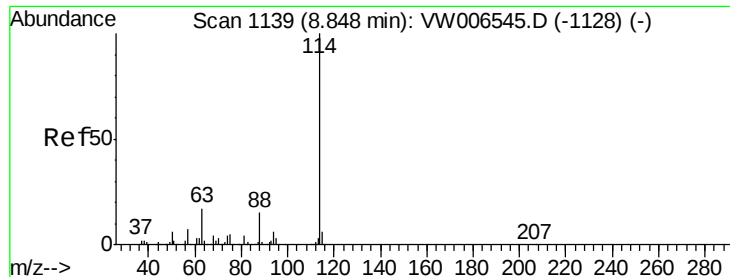


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

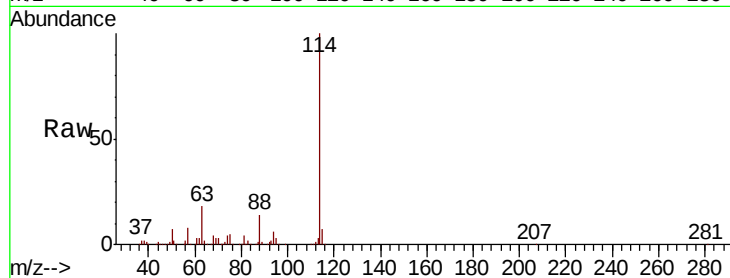




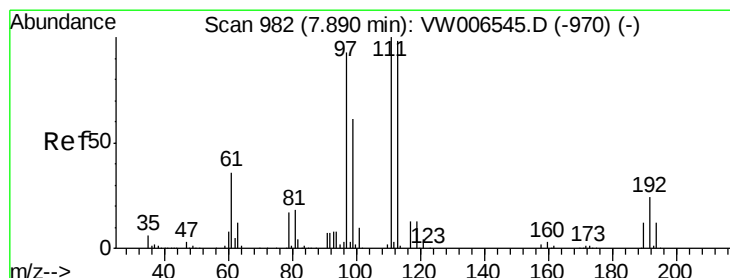
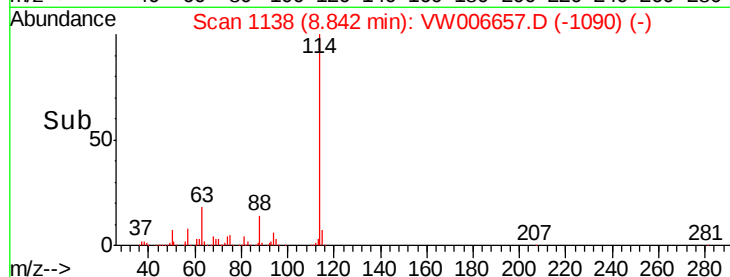
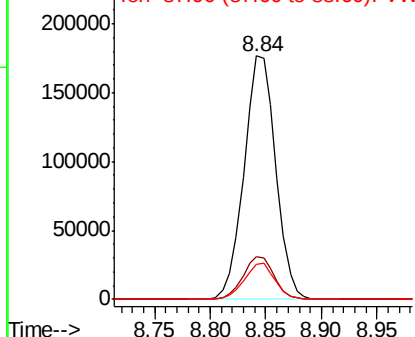
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006657.D
 Acq: 06 Nov 2018 02:01

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.2	0.0	29.0

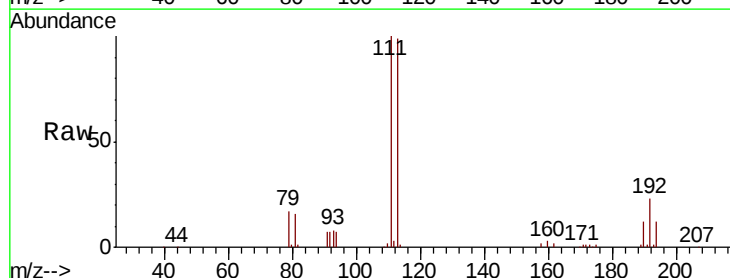


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

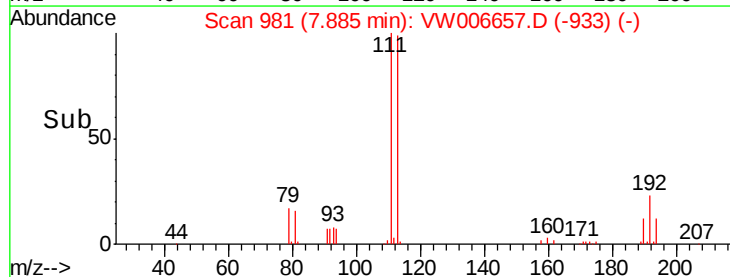
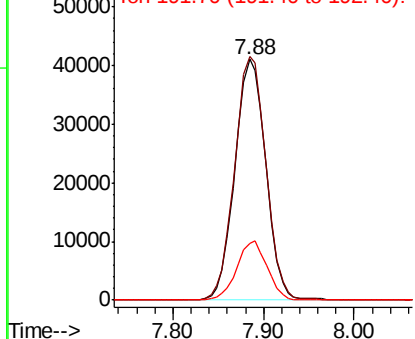


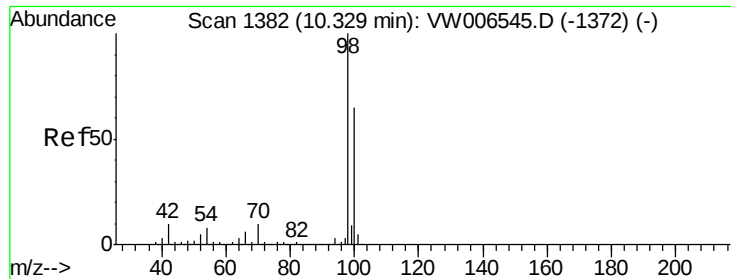
#35
 Dibromofluoromethane
 Concen: 44.192 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006657.D
 Acq: 06 Nov 2018 02:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	24.0	19.0	28.6



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

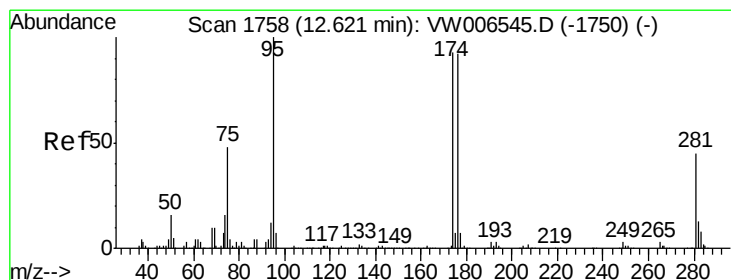
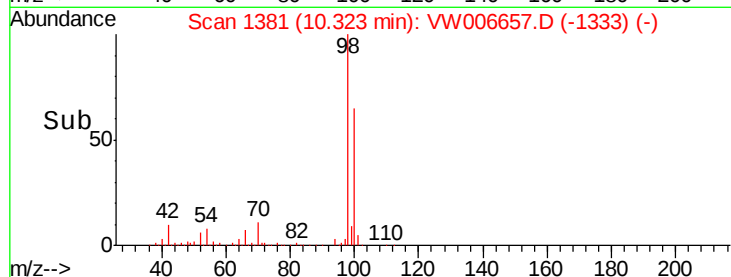
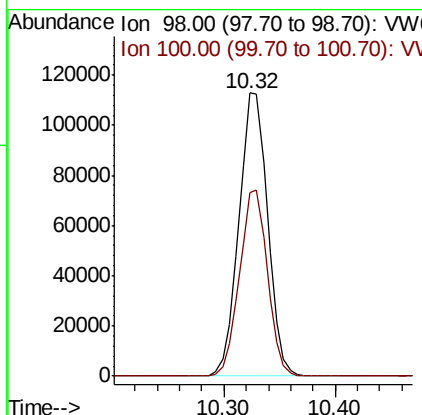
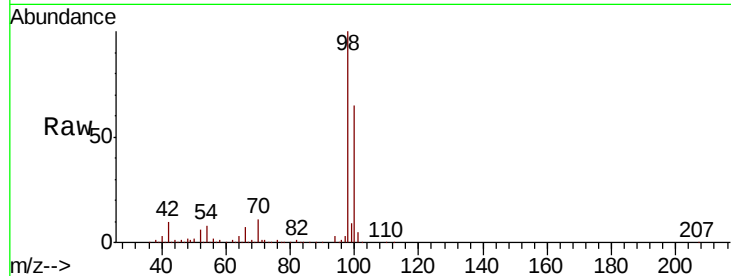




#50
Toluene-d8
Concen: 24.189 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

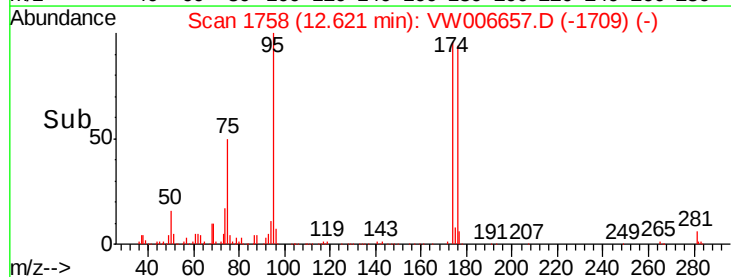
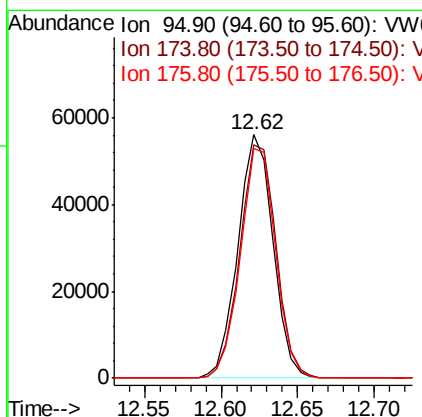
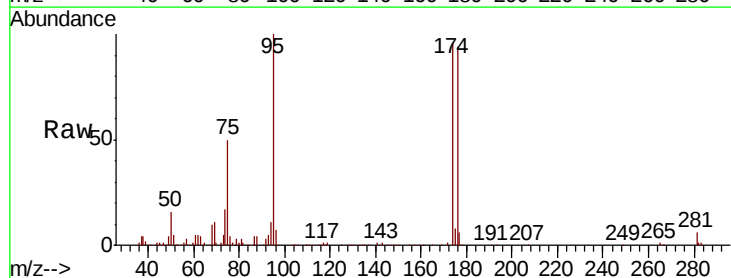
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-A

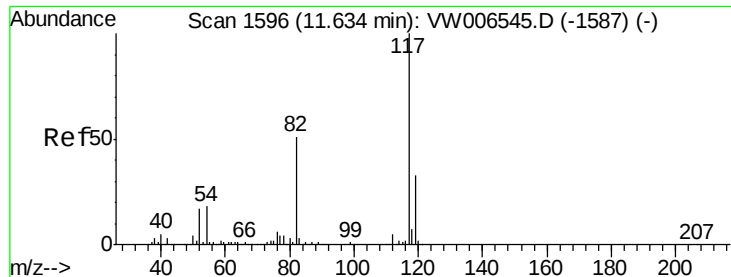
Tot Ion: 98 Resp: 202216
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 29.455 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

Tgt Ion: 95 Resp: 89273
Ion Ratio Lower Upper
95 100
174 99.3 0.0 192.4
176 95.2 0.0 187.4

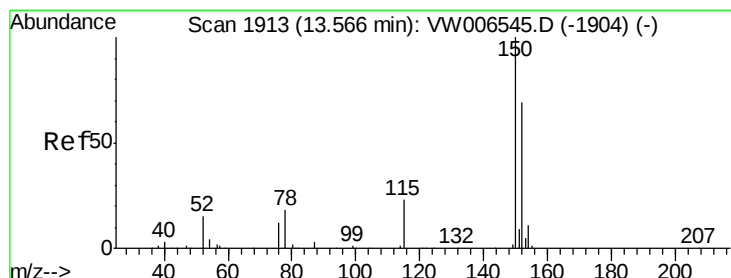
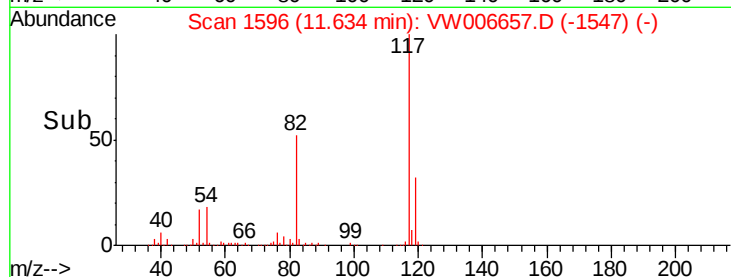
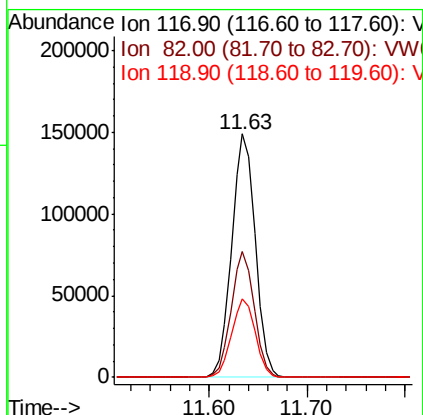
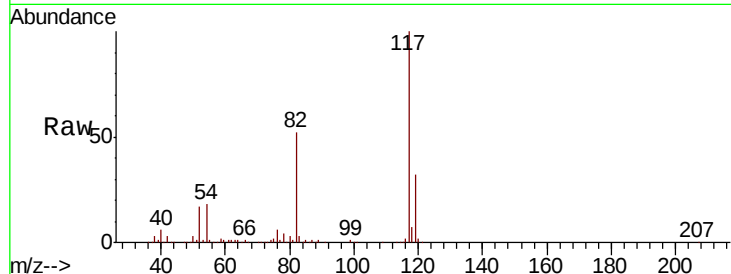




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.8	61.2
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006657.D
Acq: 06 Nov 2018 02:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.6	79.8
150	156.2	0.0	344.6

