

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006583.D
 Acq On : 02 Nov 2018 03:19
 Operator : SY/AP
 Sample : J5202-13
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-103018-A

Quant Time: Nov 02 08:50:27 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

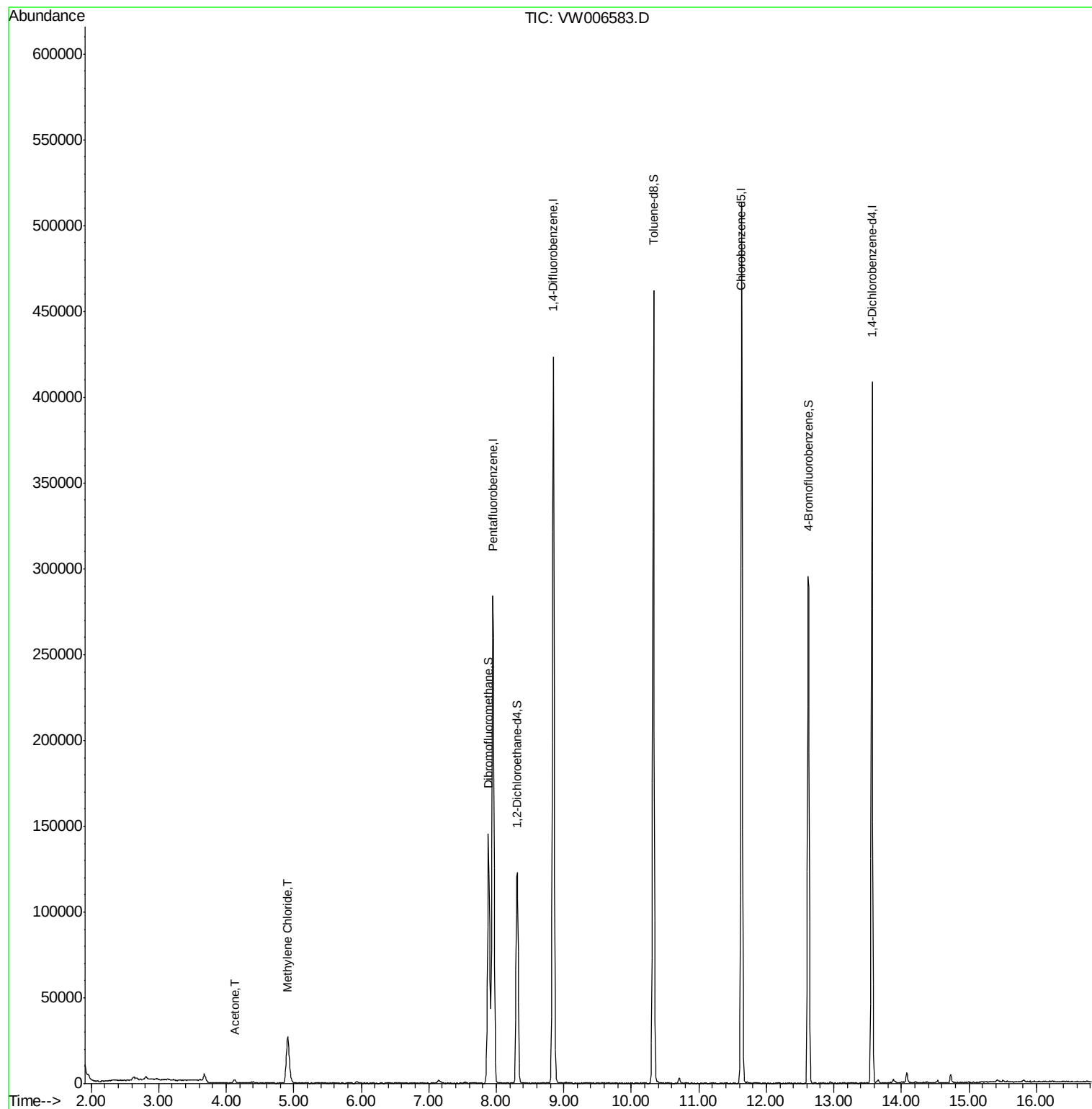
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	380810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100261	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
35) Dibromofluoromethane	7.88	113	102826	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
50) Toluene-d8	10.33	98	318619	35.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.04%	
62) 4-Bromofluorobenzene	12.62	95	89899	27.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.52%	
Target Compounds						
16) Acetone	4.12	43	3550	11.013	ug/l	93
20) Methylene Chloride	4.91	84	23100	5.775	ug/l	97

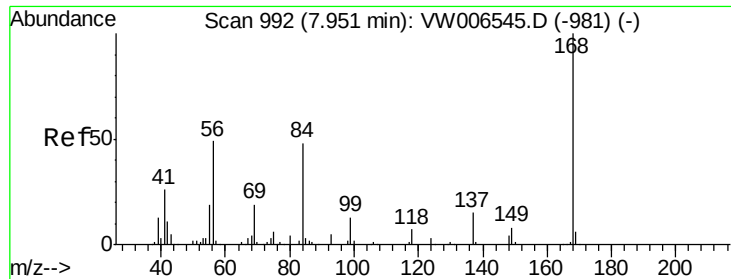
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006583.D

Acq: 02 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

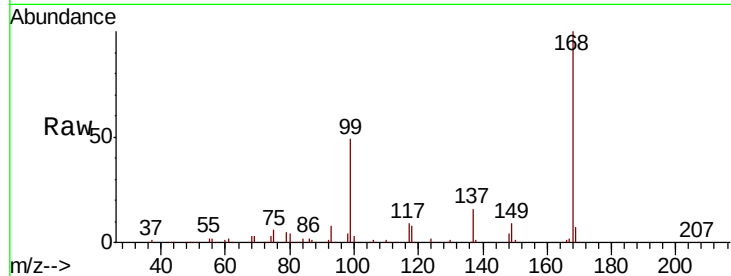
PL-03-103018-A

Tot Ion:168 Resp: 232266

Ion Ratio Lower Upper

168 100

99 49.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

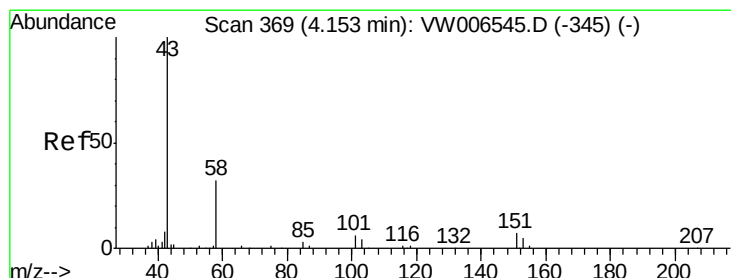
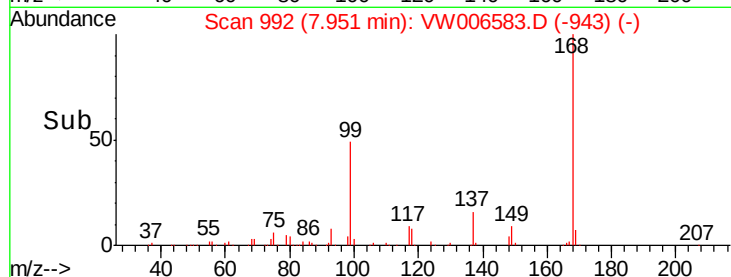
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.013 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006583.D

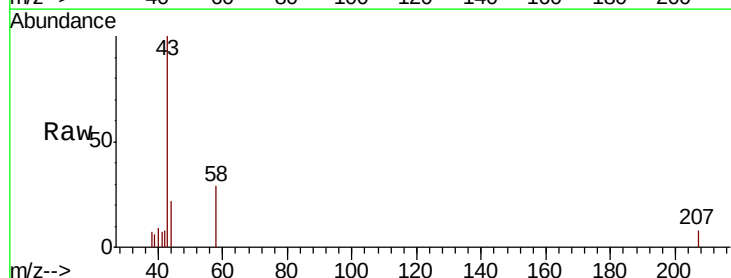
Acq: 02 Nov 2018 03:19

Tgt Ion: 43 Resp: 3550

Ion Ratio Lower Upper

43 100

58 28.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

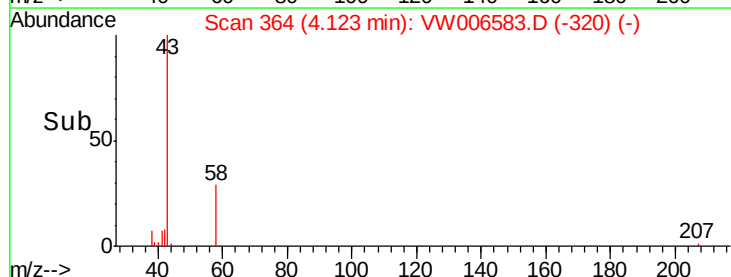
4.12

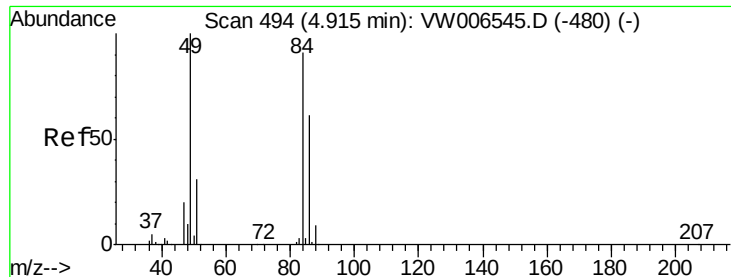
1000

500

0

Time--> 4.05 4.10 4.15 4.20

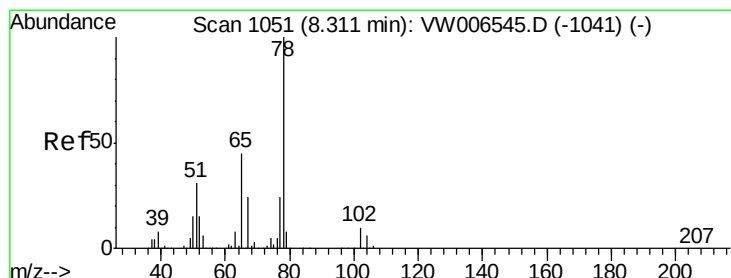
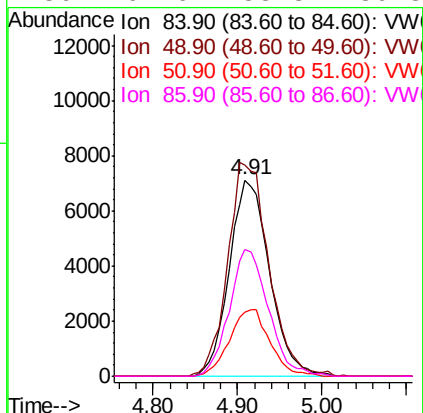
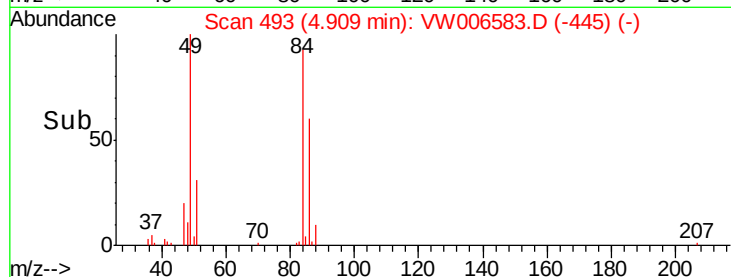
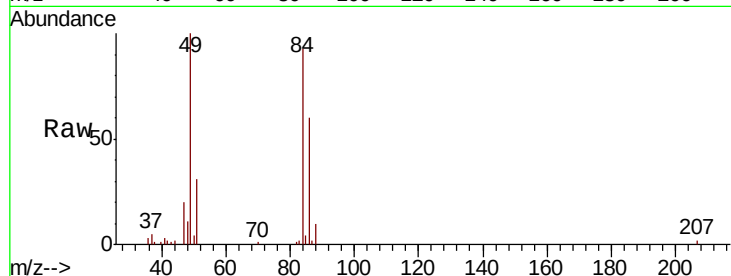




#20
Methylene Chloride
Concen: 5.775 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006583.D
Acq: 02 Nov 2018 03:19

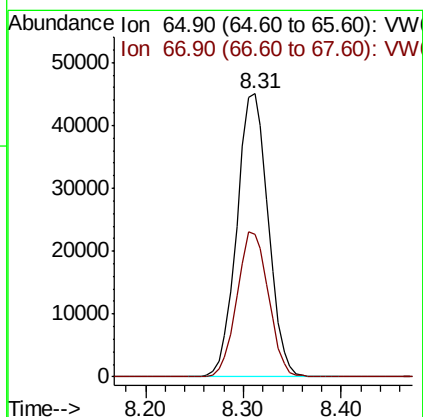
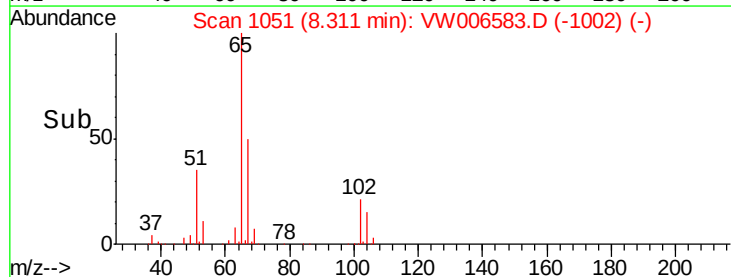
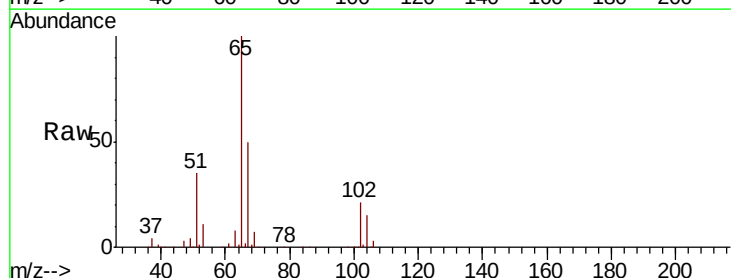
Instrument :
MSVOA_W
ClientSampleId :
PL-03-103018-A

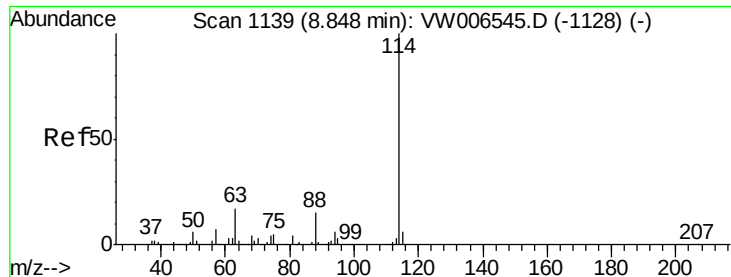
Tot Ion: 84 Resp: 23100
Ion Ratio Lower Upper
84 100
49 107.4 88.2 132.4
51 32.8 27.0 40.6
86 64.6 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 50.217 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006583.D
Acq: 02 Nov 2018 03:19

Tgt Ion: 65 Resp: 100261
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4

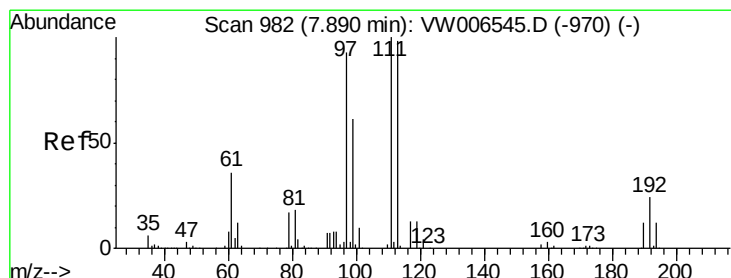
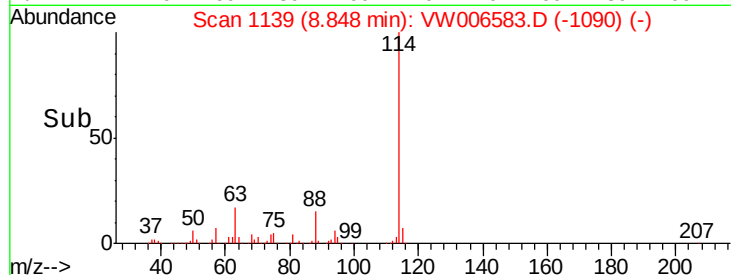
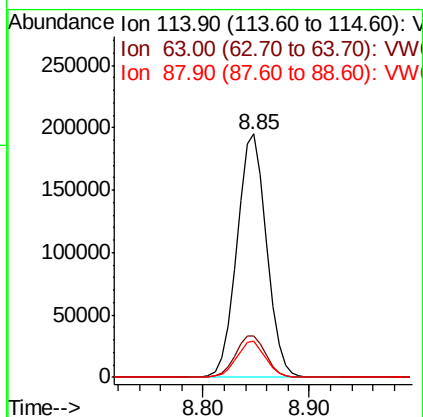
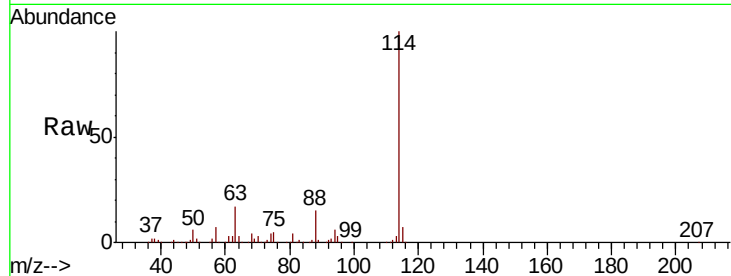




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006583.D
 Acq: 02 Nov 2018 03:19

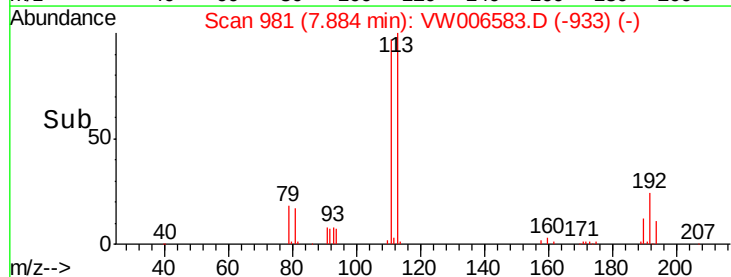
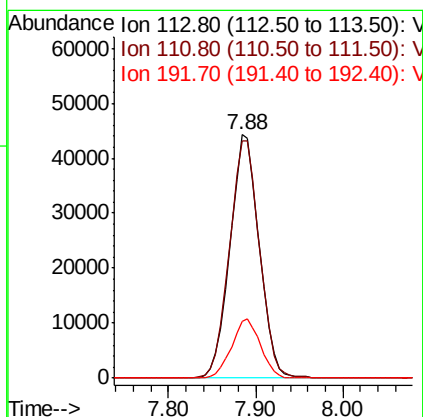
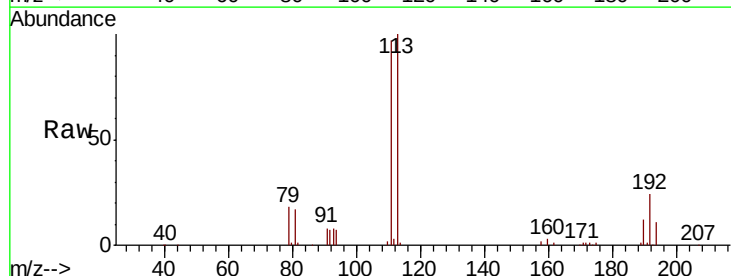
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-103018-A

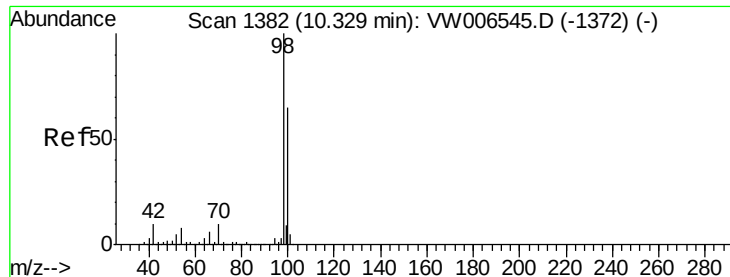
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.4
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 43.026 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006583.D
 Acq: 02 Nov 2018 03:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.2
192	24.1	19.0	28.6





#50

Toluene-d8

Concen: 35.021 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006583.D

Acq: 02 Nov 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

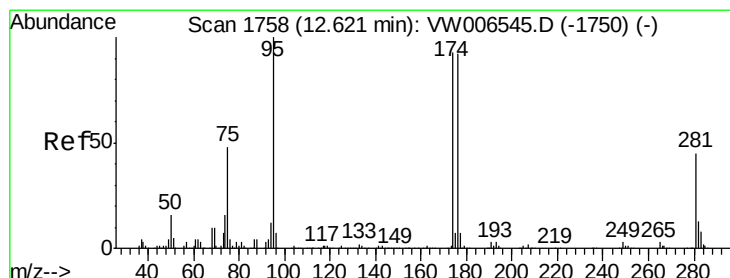
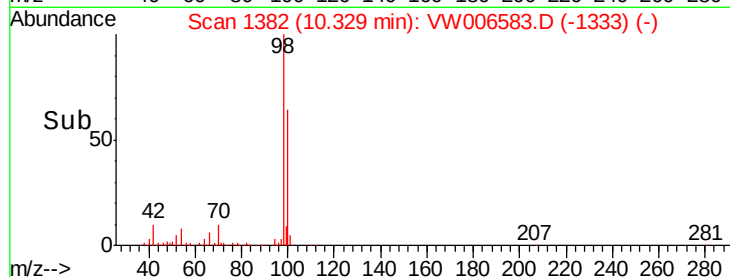
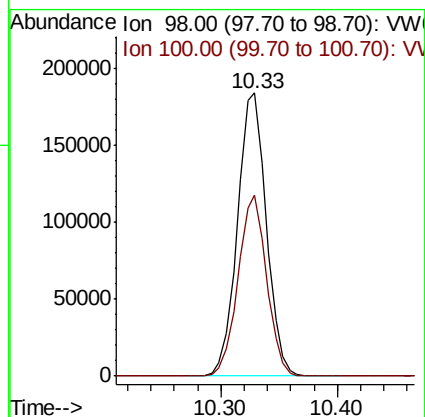
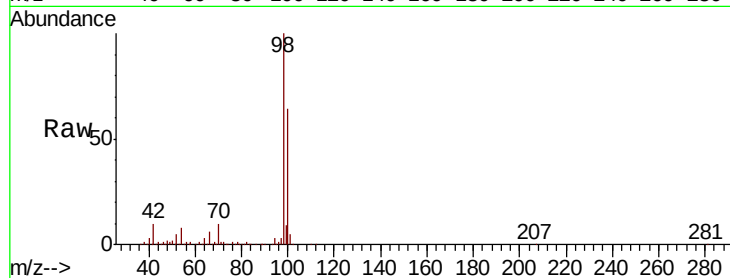
PL-03-103018-A

Tot Ion: 98 Resp: 318619

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 27.256 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006583.D

Acq: 02 Nov 2018 03:19

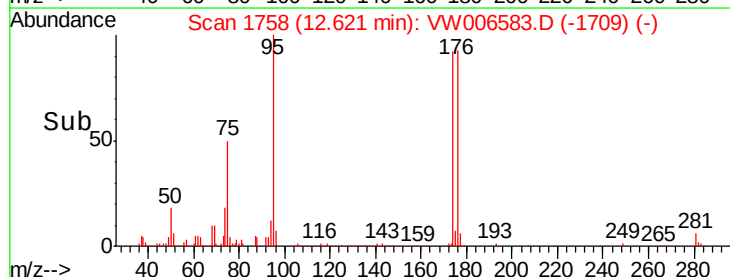
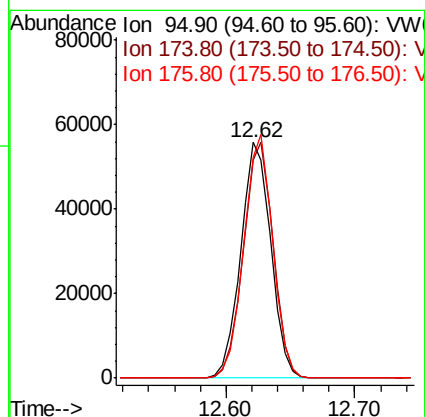
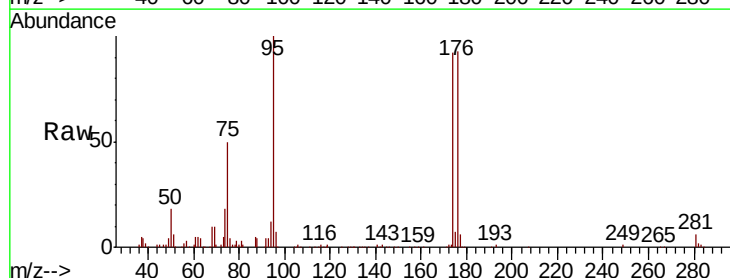
Tgt Ion: 95 Resp: 89899

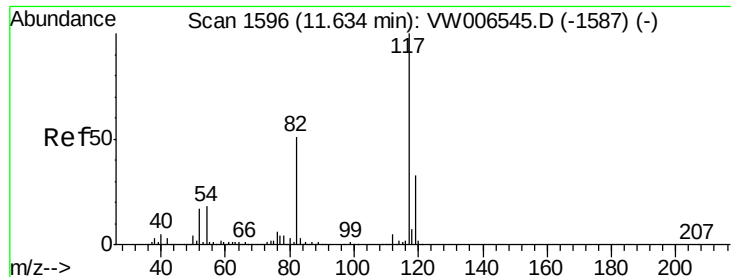
Ion Ratio Lower Upper

95 100

174 98.8 0.0 192.4

176 99.0 0.0 187.4

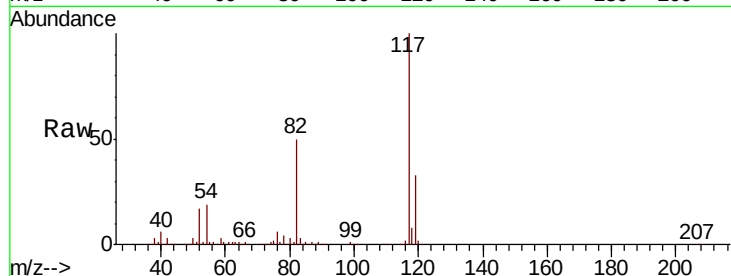




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006583.D
Acq: 02 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
PL-03-103018-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	40.8	61.2
119	33.3	26.1	39.1

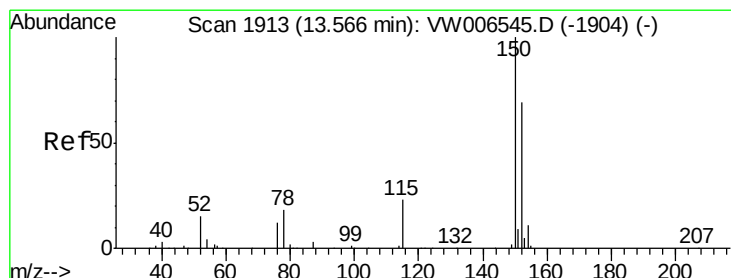
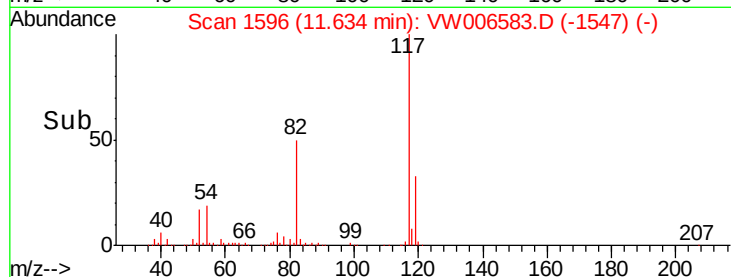
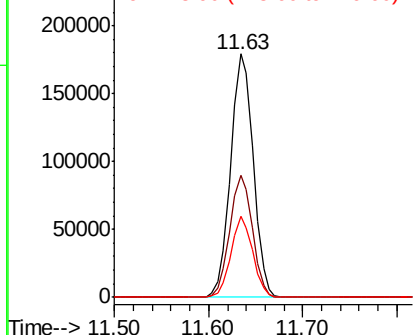


Abundance

Ion 116.90 (116.60 to 117.60): V

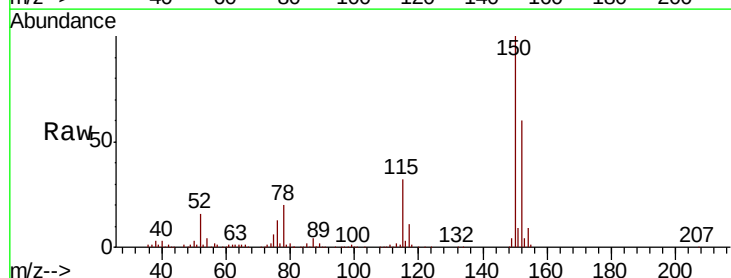
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006583.D
Acq: 02 Nov 2018 03:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.6	79.8
150	161.1	0.0	344.6



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

