

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008177.D
 Acq On : 11 Jan 2019 05:33
 Operator : SY/AP
 Sample : K1099-21
 Misc : 4.63G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-21

Quant Time: Jan 11 07:37:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

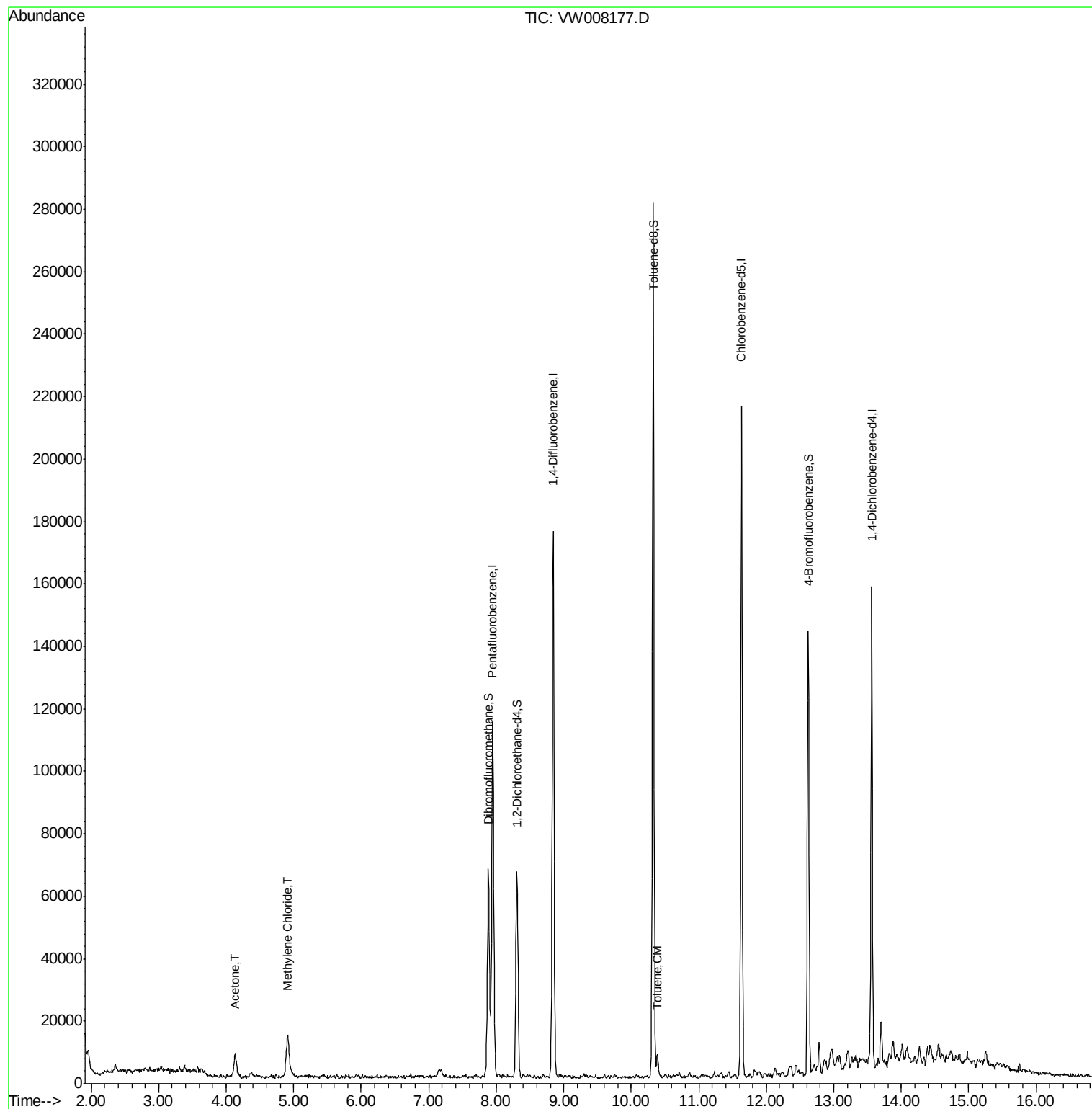
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	143763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	112839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48830	55.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.68%	
35) Dibromofluoromethane	7.88	113	46261	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
50) Toluene-d8	10.32	98	179571	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.62	95	46185	36.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.22%	
Target Compounds						
16) Acetone	4.14	43	13213	68.732	ug/l	92
20) Methylene Chloride	4.91	84	9659	7.094	ug/l	94
52) Toluene	10.39	92	2869	1.118	ug/l	97

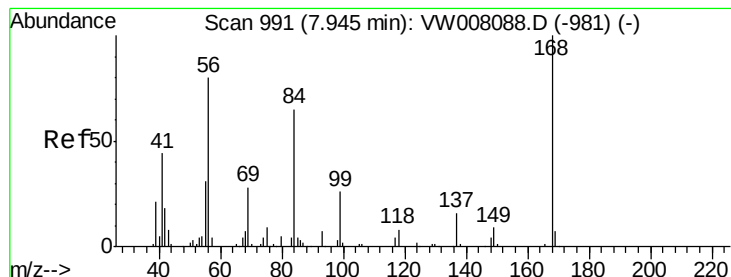
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008177.D

Acq: 11 Jan 2019 05:33

Instrument :

MSVOA_W

ClientSampled :

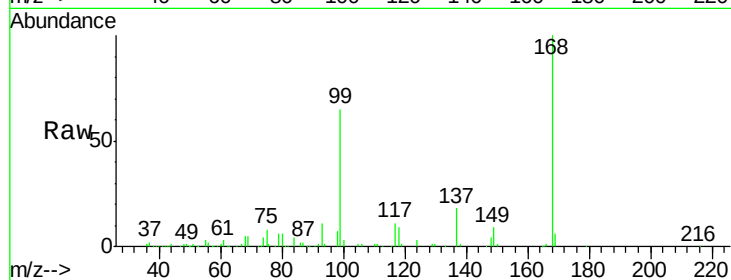
TP-21

Tot Ion:168 Resp: 77799

Ion Ratio Lower Upper

168 100

99 64.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

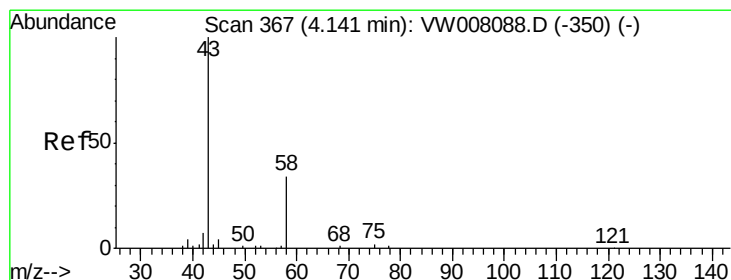
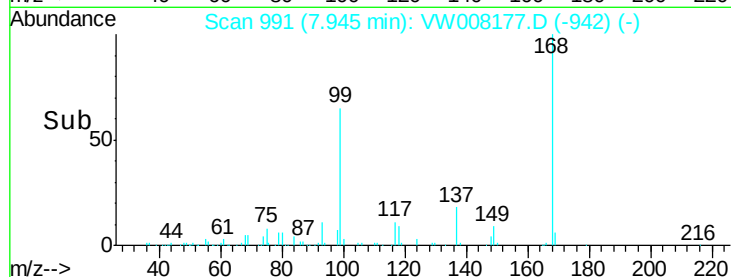
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 68.732 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008177.D

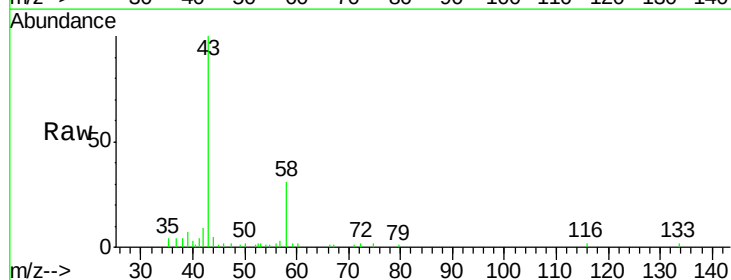
Acq: 11 Jan 2019 05:33

Tgt Ion: 43 Resp: 13213

Ion Ratio Lower Upper

43 100

58 30.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

3000

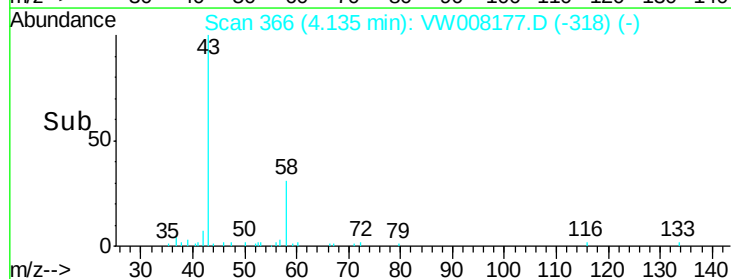
2000

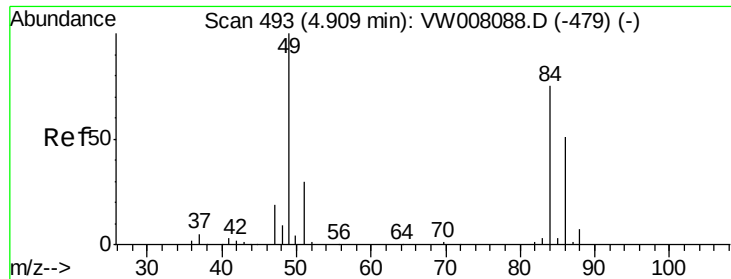
1000

0

4.00 4.10 4.20 4.30

Time-->

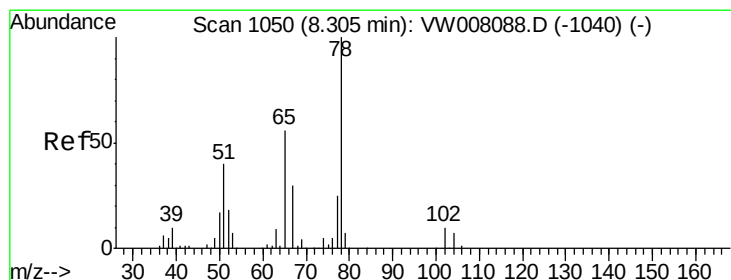
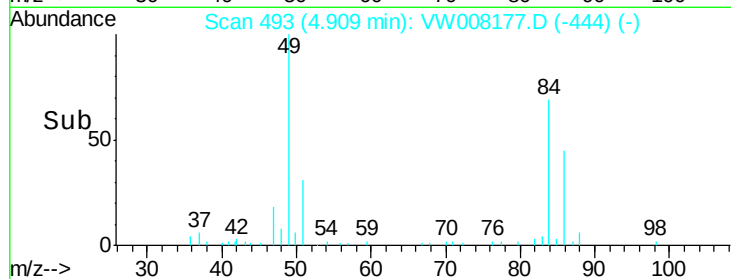
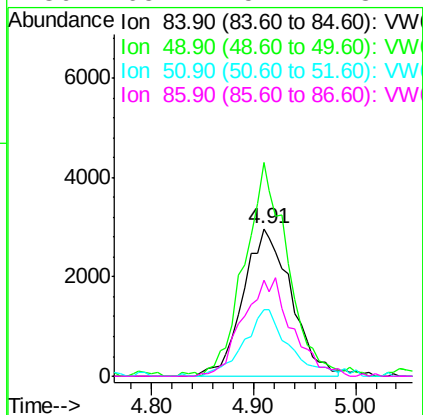
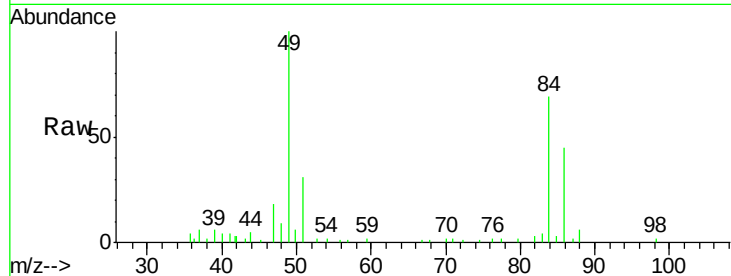




#20
Methylene Chloride
Concen: 7.094 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

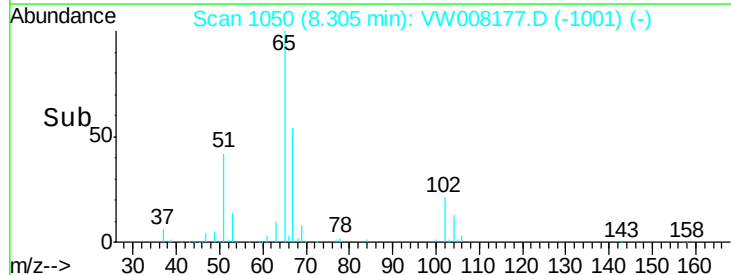
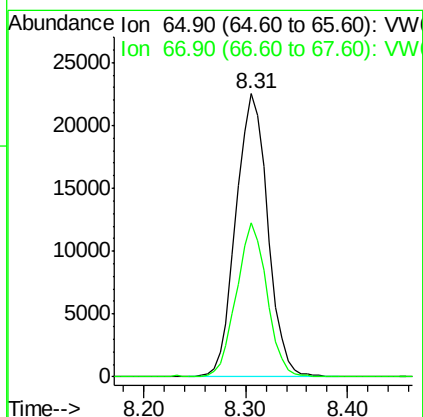
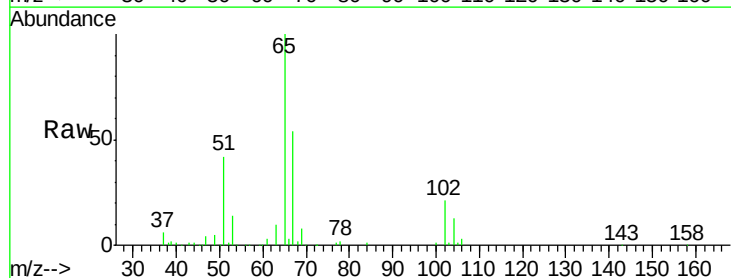
Instrument :
MSVOA_W
ClientSampleId :
TP-21

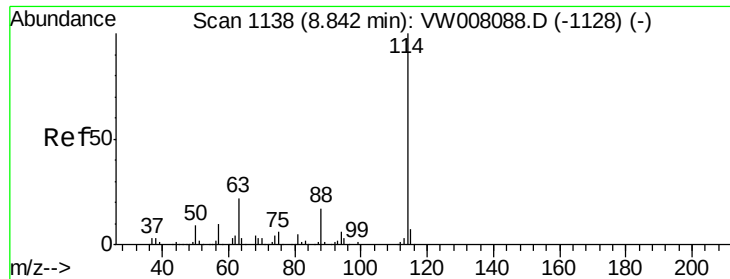
Tot Ion: 84 Resp: 9659
Ion Ratio Lower Upper
84 100
49 143.3 107.1 160.7
51 44.9 32.4 48.6
86 65.1 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 55.844 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

Tgt Ion: 65 Resp: 48830
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.8

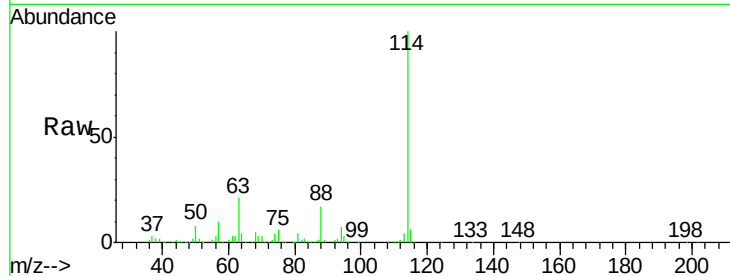




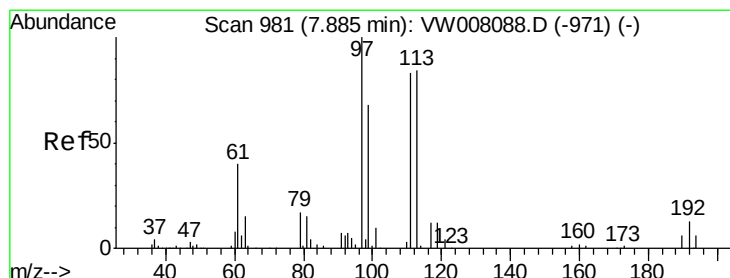
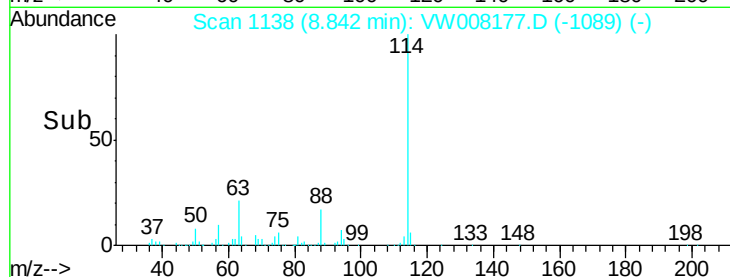
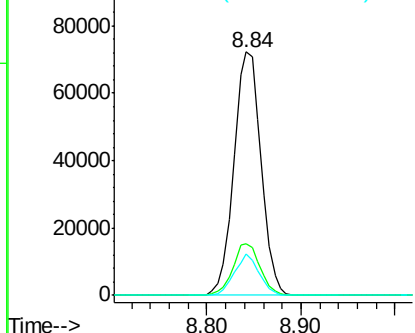
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008177.D
 Acq: 11 Jan 2019 05:33

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-21

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.7	0.0	33.4

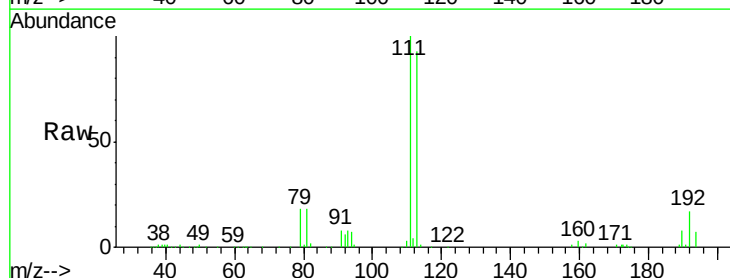


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

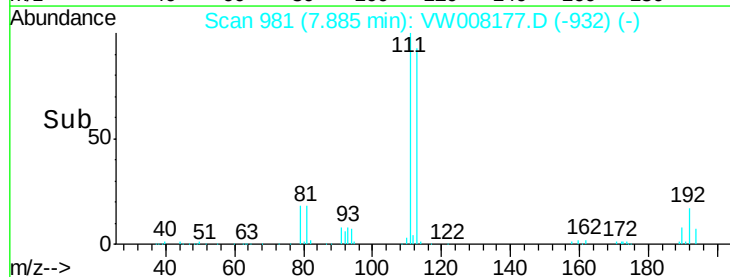
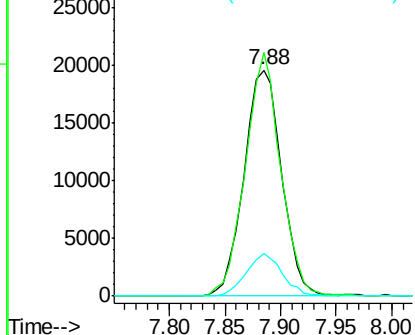


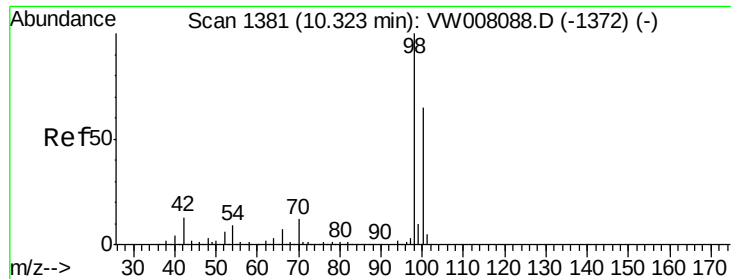
#35
 Dibromofluoromethane
 Concen: 55.172 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008177.D
 Acq: 11 Jan 2019 05:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	17.8	12.8	19.2



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

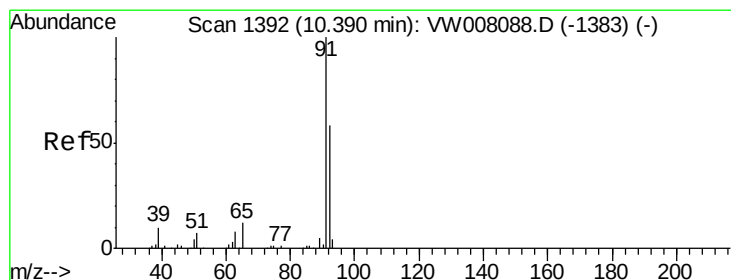
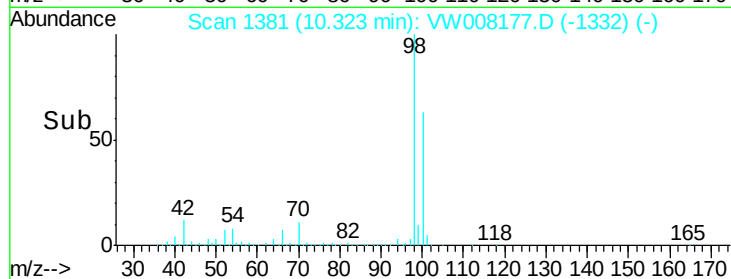
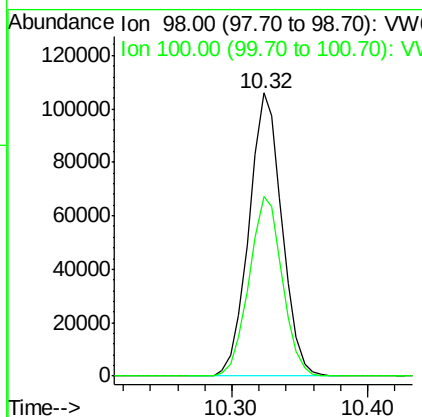
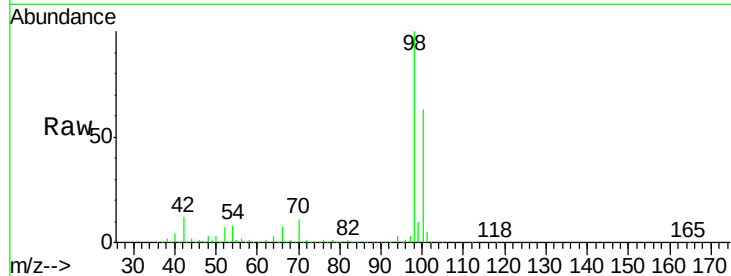




#50
Toluene-d8
Concen: 51.035 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

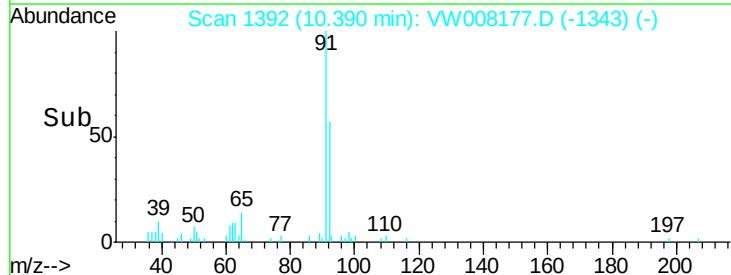
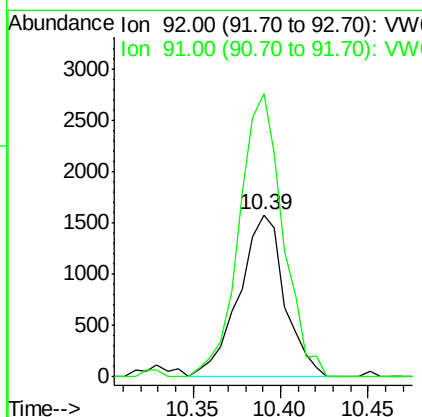
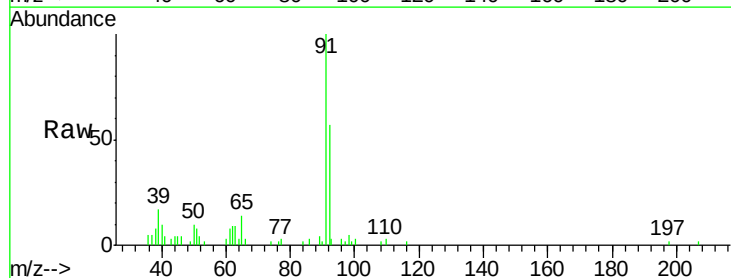
Instrument :
MSVOA_W
ClientSampled :
TP-21

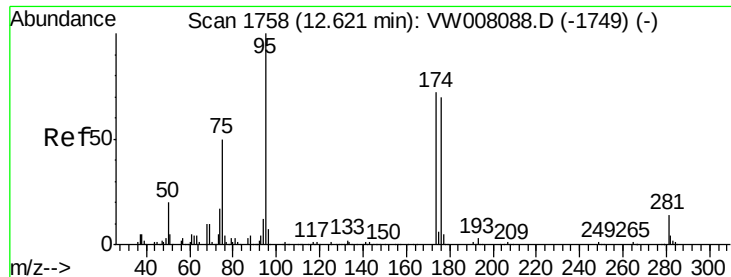
Tot Ion: 98 Resp: 179571
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#52
Toluene
Concen: 1.118 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

Tgt Ion: 92 Resp: 2869
Ion Ratio Lower Upper
92 100
91 167.3 137.0 205.4

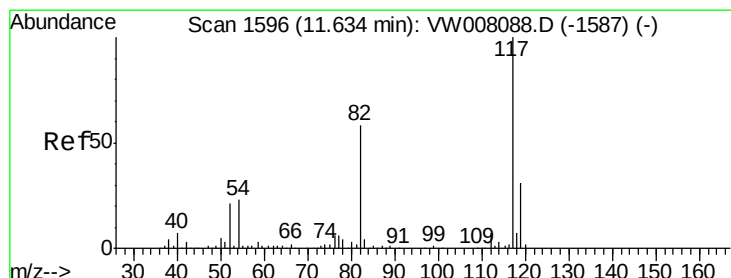
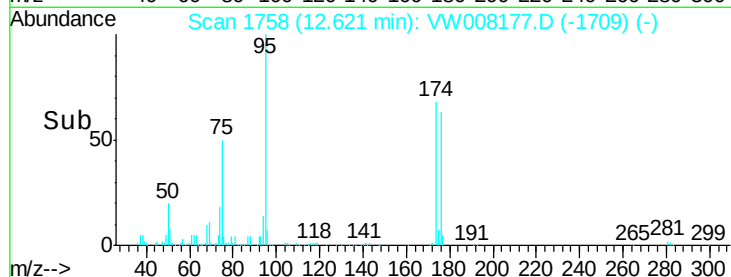
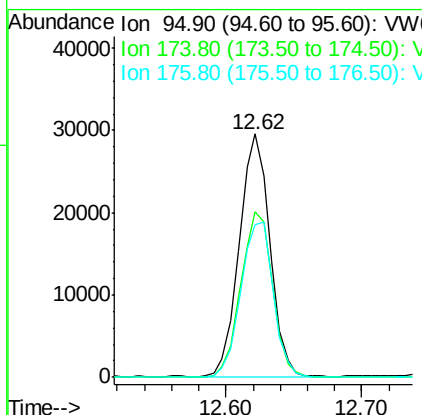
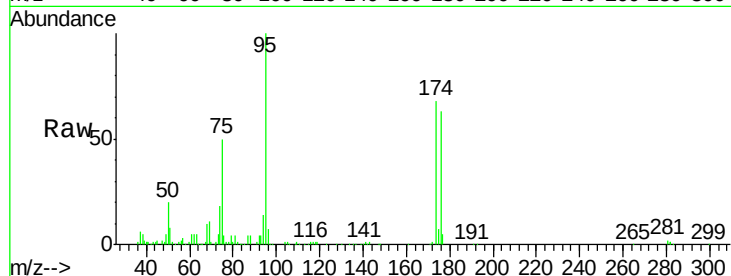




#62
4-Bromofluorobenzene
Concen: 36.614 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

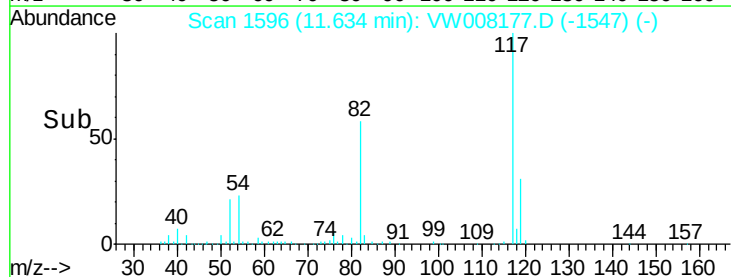
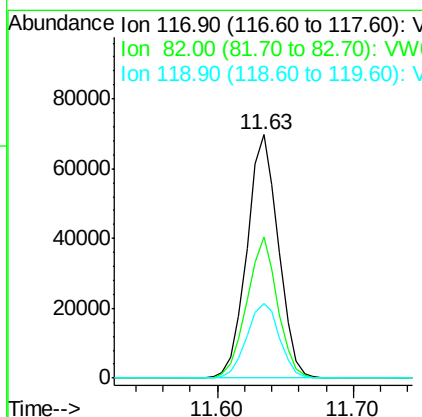
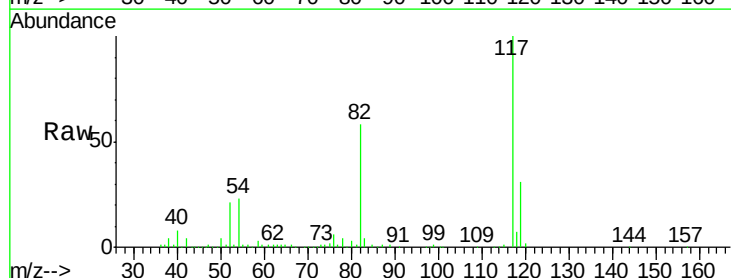
Instrument :
MSVOA_W
ClientSampled :
TP-21

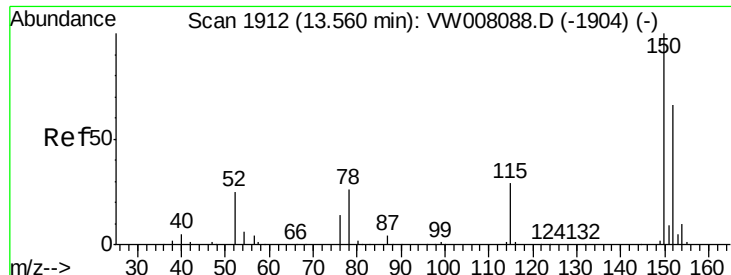
Tot Ion	95	Resp	46185
Ion Ratio	Lower	Upper	
95	100		
174	70.9	0.0	143.0
176	68.2	0.0	140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008177.D
Acq: 11 Jan 2019 05:33

Tgt Ion	117	Resp	112839
Ion Ratio	Lower	Upper	
117	100		
82	58.0	46.4	69.6
119	30.7	24.7	37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008177.D

Acq: 11 Jan 2019 05:33

Instrument :

MSVOA_W

ClientSampleId :

TP-21

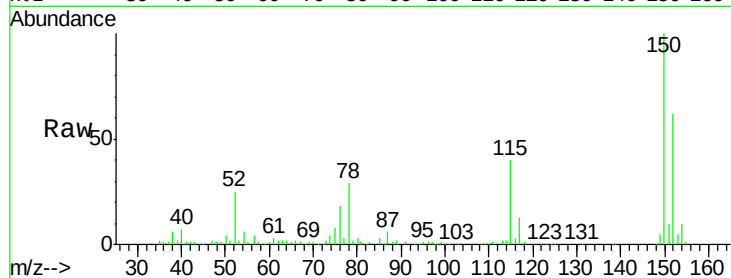
Tot Ion:152 Resp: 36534

Ion Ratio Lower Upper

152 100

115 62.4 30.8 92.4

150 156.8 0.0 350.2



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

