

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005573.D
 Acq On : 21 Sep 2018 20:50
 Operator : VA/AP
 Sample : J4777-17
 Misc : 8.53G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-0920-18-D

Quant Time: Sep 21 23:53:29 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

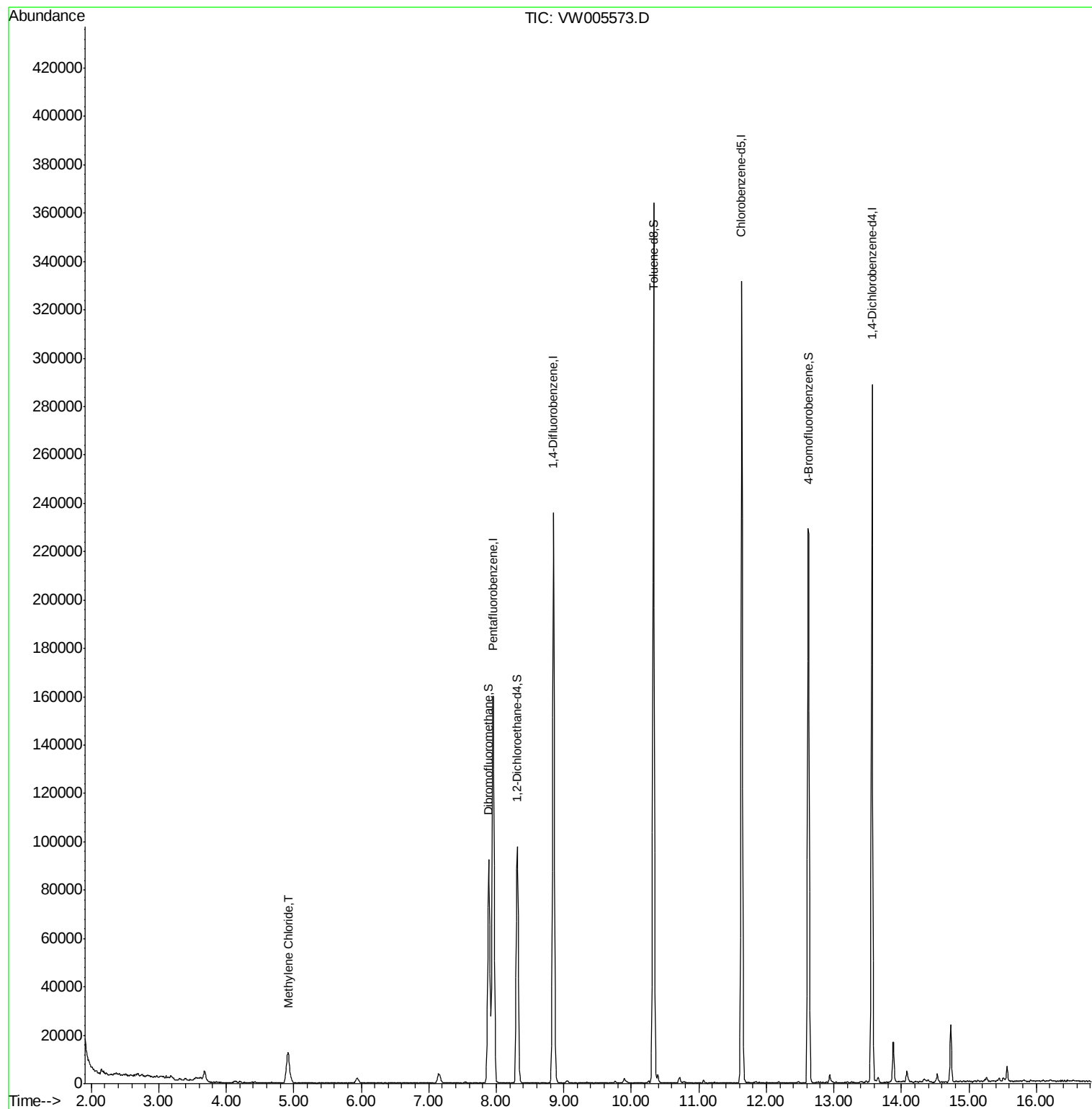
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	119955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	182026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82175	58.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.30%	
35) Dibromofluoromethane	7.89	113	64631	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
50) Toluene-d8	10.33	98	232653	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	12.62	95	72029	39.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.46%	
Target Compounds						
20) Methylene Chloride	4.91	84	10178	4.712	ug/l	Qvalue 97

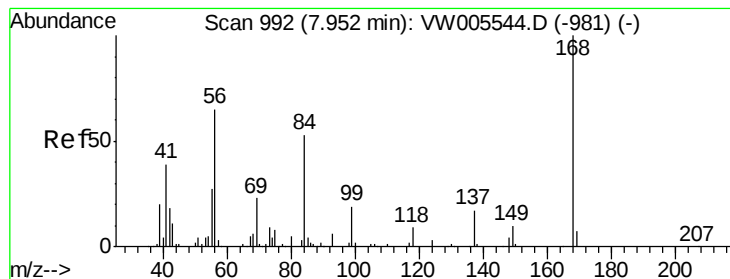
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005573.D

Acq: 21 Sep 2018 20:50

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MSVOA_W

ClientSampleId :

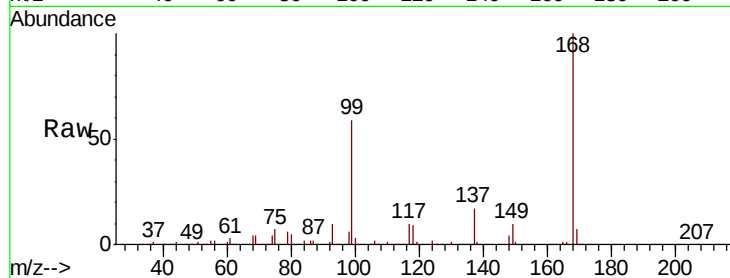
PL-02-0920-18-D

Tot Ion:168 Resp: 119955

Ion Ratio Lower Upper

168 100

99 59.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

60000

50000

40000

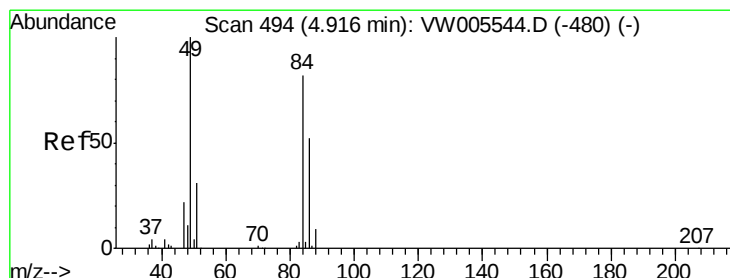
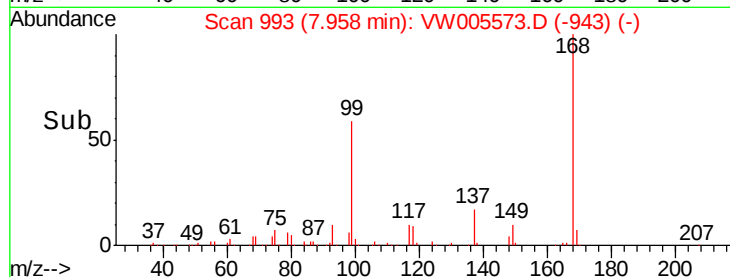
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 4.712 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005573.D

Acq: 21 Sep 2018 20:50

Tgt Ion: 84 Resp: 10178

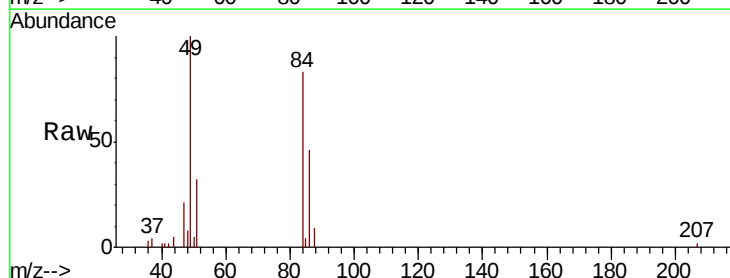
Ion Ratio Lower Upper

84 100

49 120.7 97.0 145.6

51 38.2 30.2 45.2

86 55.5 50.2 75.4



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

4.91

6000

5000

4000

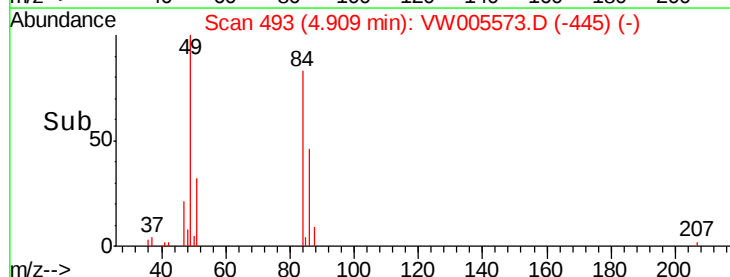
3000

2000

1000

0

Time-->

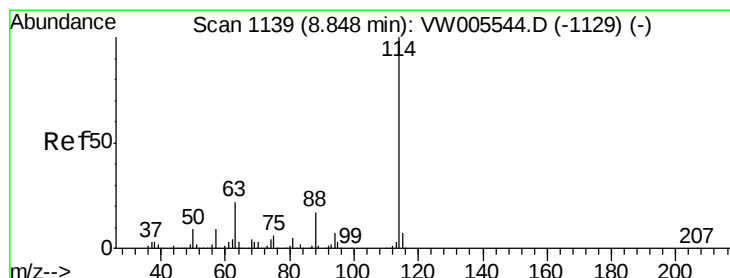
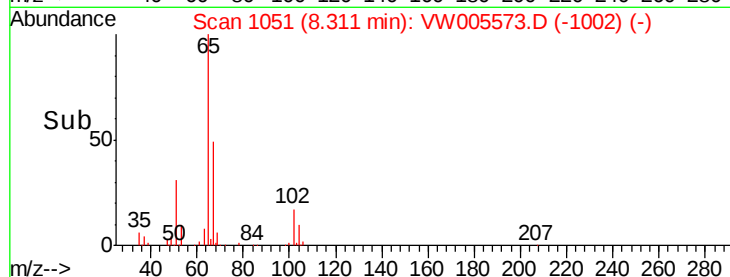
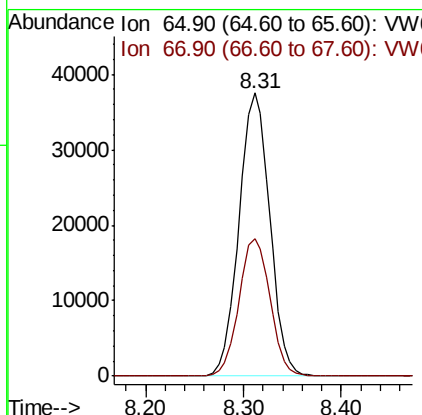
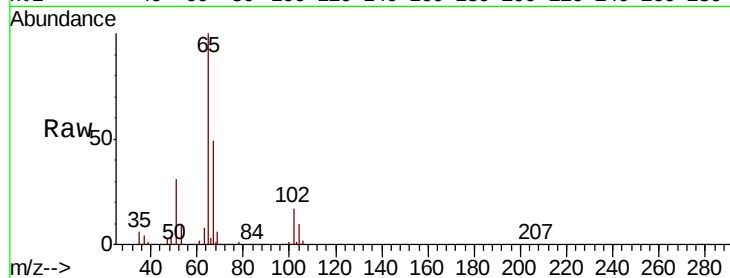




#33
 1,2-Dichloroethane-d4
 Concen: 58.150 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005573.D
 Acq: 21 Sep 2018 20:50

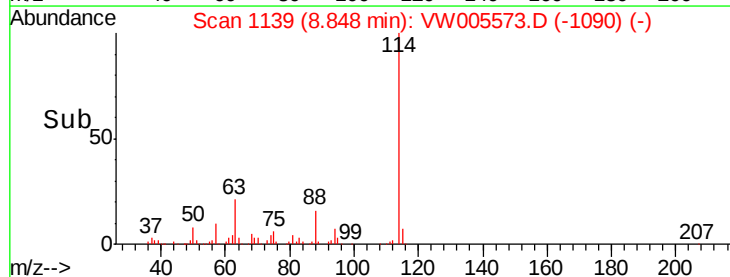
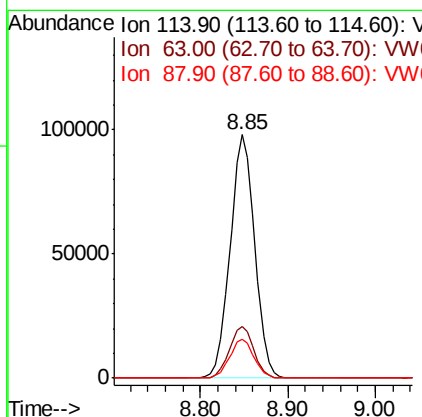
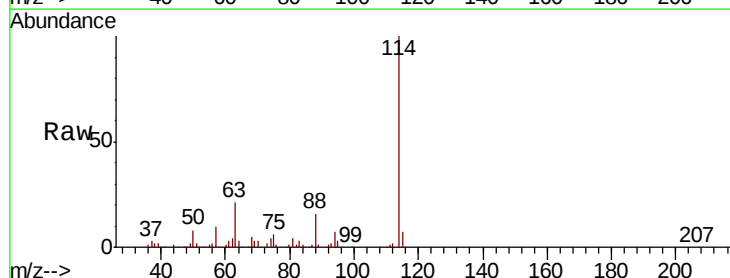
Instrument :
 MSVOA_W
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 PL-02-0920-18-D

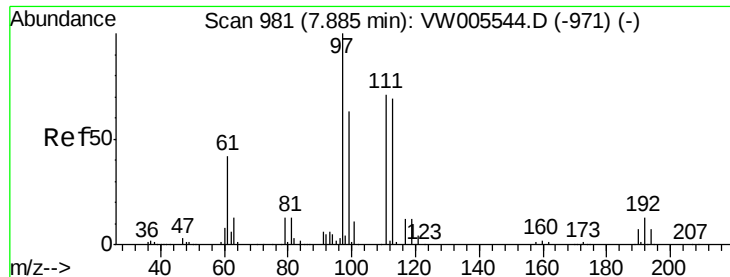
Tot Ion: 65 Resp: 82175
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005573.D
 Acq: 21 Sep 2018 20:50

Tgt Ion: 114 Resp: 191324
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.0
 88 15.8 0.0 33.0

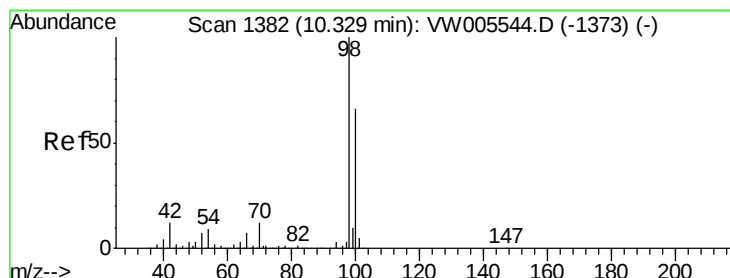
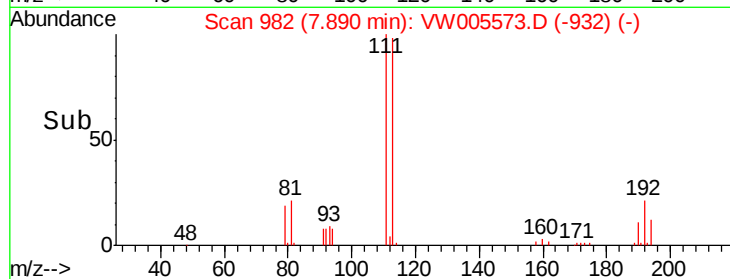
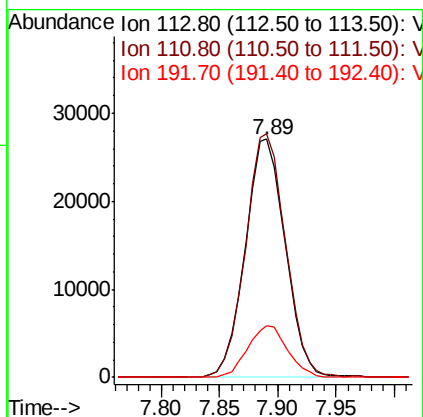
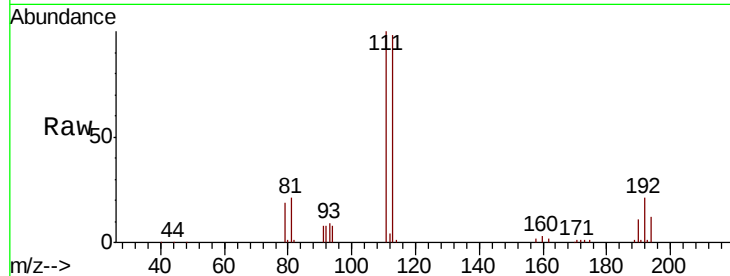




#35
 Dibromofluoromethane
 Concen: 53.718 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005573.D
 Acq: 21 Sep 2018 20:50

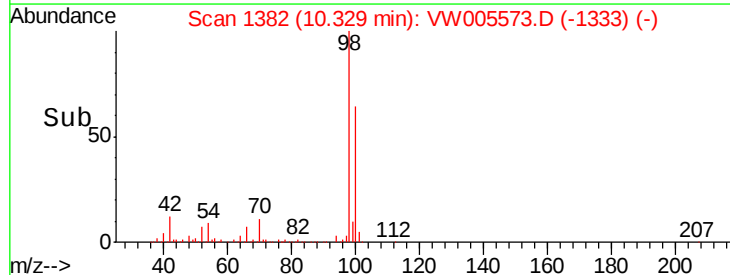
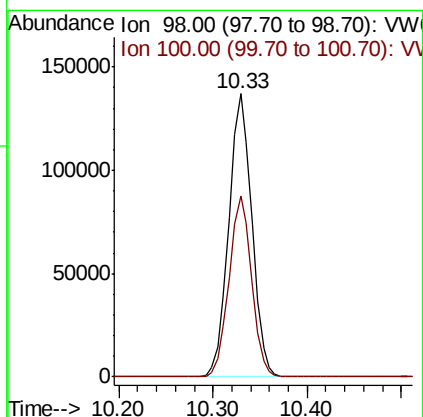
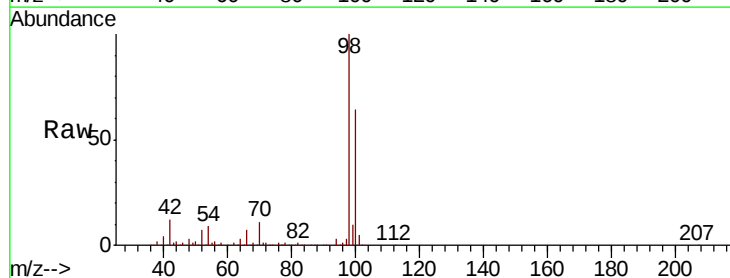
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-0920-18-D

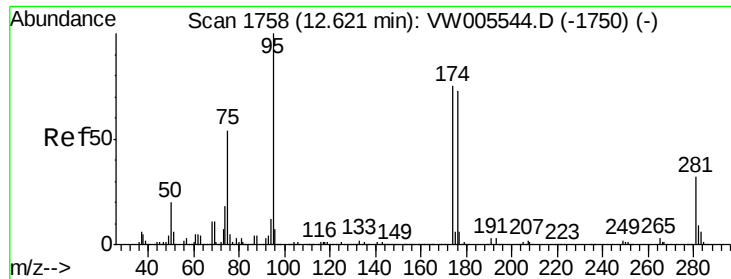
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	21.4	17.0	25.4



#50
 Toluene-d8
 Concen: 47.490 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005573.D
 Acq: 21 Sep 2018 20:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.6	77.4

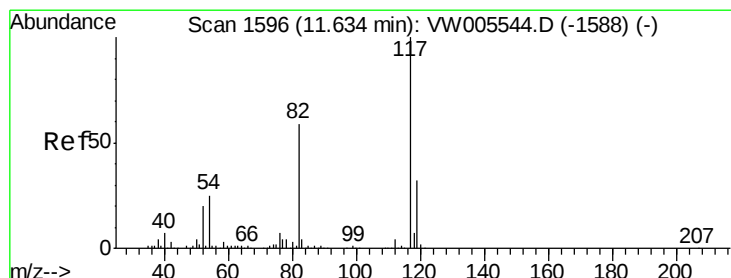
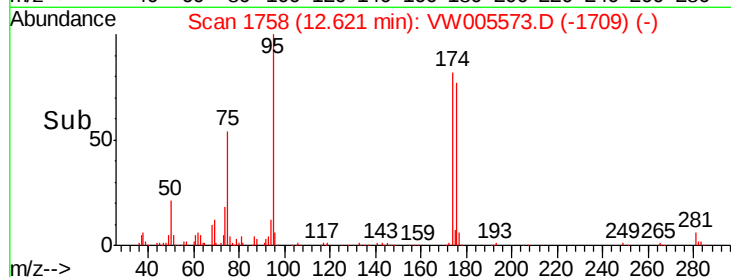
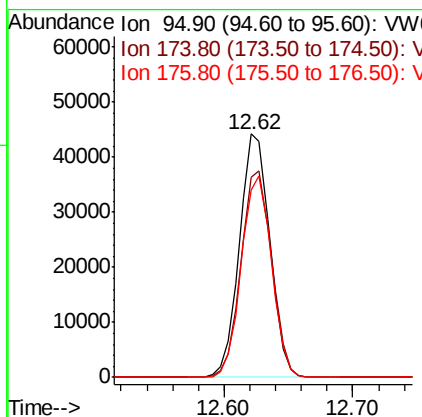
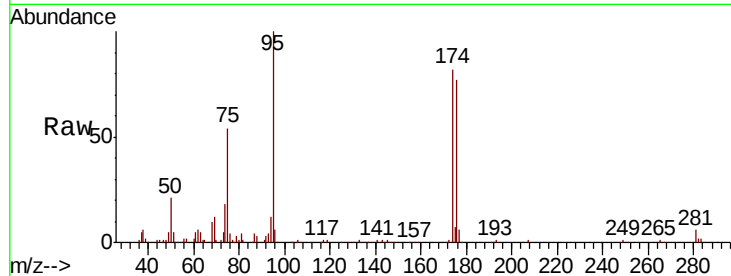




#62
4-Bromofluorobenzene
Concen: 39.735 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005573.D
Acq: 21 Sep 2018 20:50

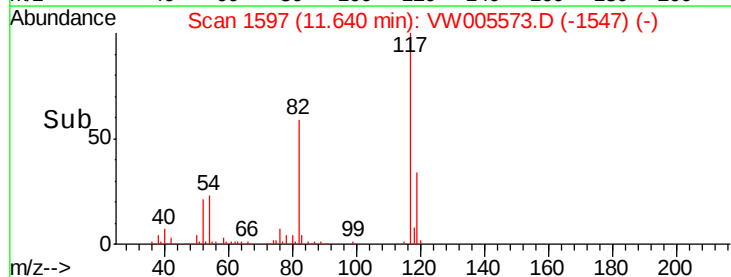
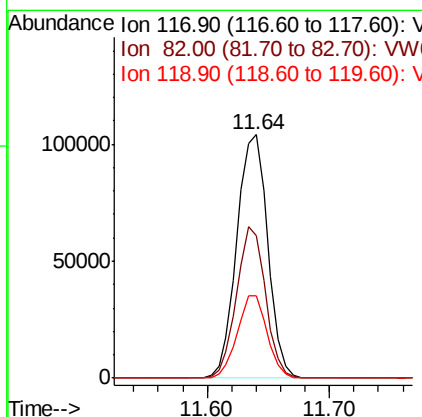
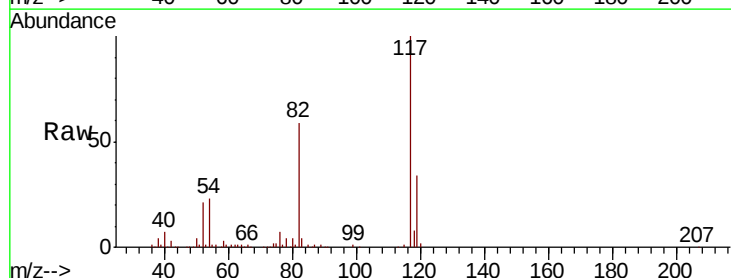
Instrument :
MSVOA_W
ClientSampleId :
PL-02-0920-18-D

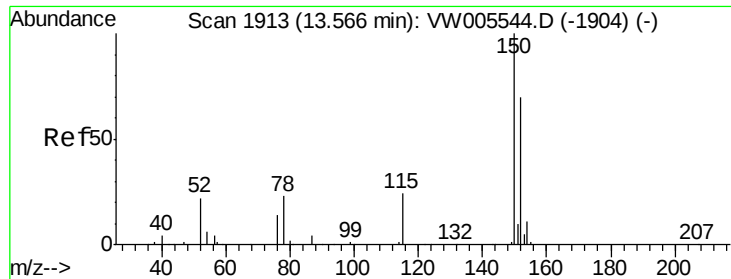
Tot Ion: 95 Resp: 72029
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.8
176 81.8 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005573.D
Acq: 21 Sep 2018 20:50

Tgt Ion: 117 Resp: 182026
Ion Ratio Lower Upper
117 100
82 58.5 46.9 70.3
119 33.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005573.D

Acq: 21 Sep 2018 20:50

Instrument :

MSVOA_W

ClientSampleId :

PL-02-0920-18-D

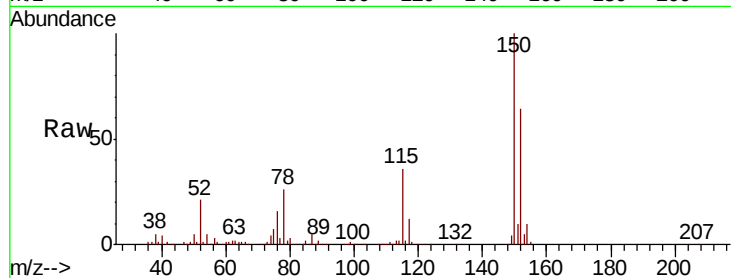
Tot Ion:152 Resp: 74279

Ion Ratio Lower Upper

152 100

115 57.2 30.0 90.0

150 156.6 0.0 348.6



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

