

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011179.D
 Acq On : 09 Jul 2019 15:14
 Operator : SY/VA
 Sample : K3703-02
 Misc : 4.21G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-EF-01-015-ABCD

Quant Time: Jul 10 05:32:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 2019
 Response via : Initial Calibration

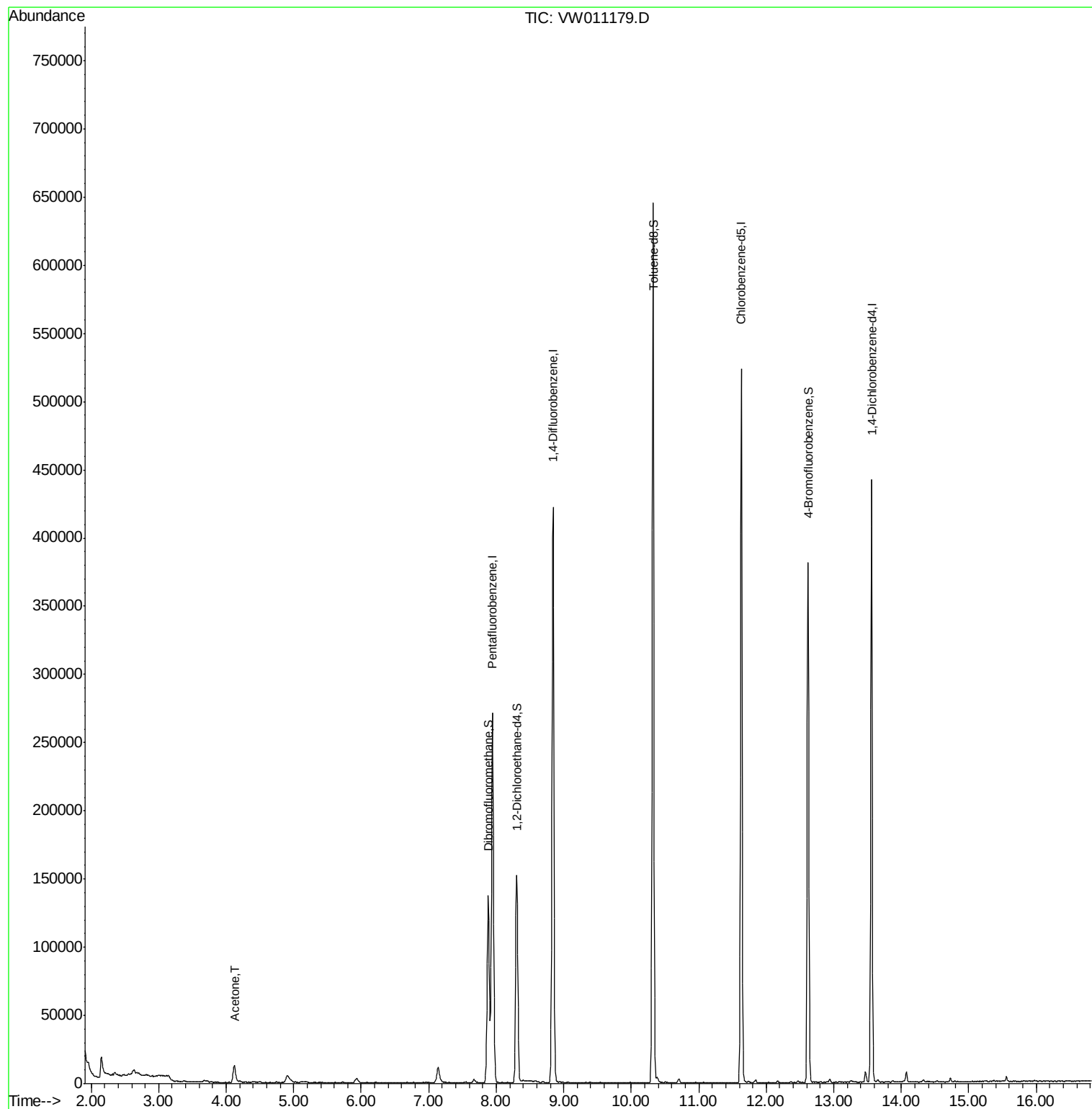
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	326808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122579	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	7.88	113	99098	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.32	98	403082	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.62	95	124774	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
16) Acetone	4.12	43	22977	38.762	ug/l	Qvalue 93

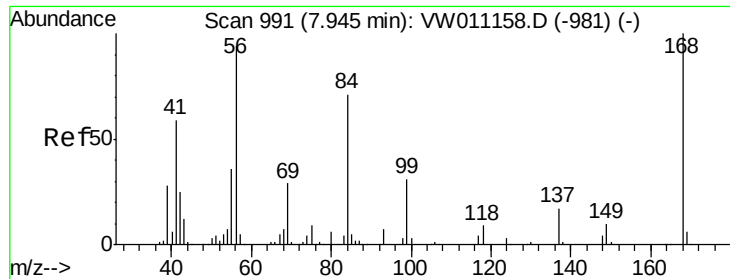
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011179.D

Acq: 09 Jul 2019 15:14

Instrument :

MSVOA_W

ClientSampleId :

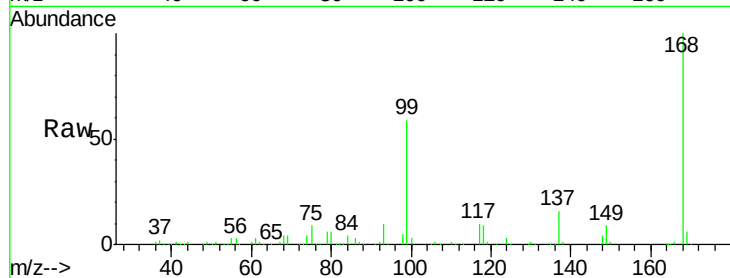
FK-EF-01-015-ABCD

Tot Ion:168 Resp: 196063

Ion Ratio Lower Upper

168 100

99 59.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

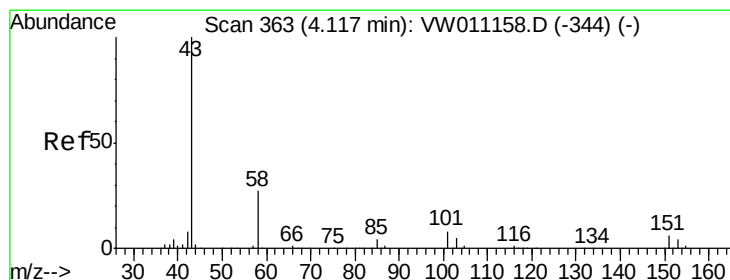
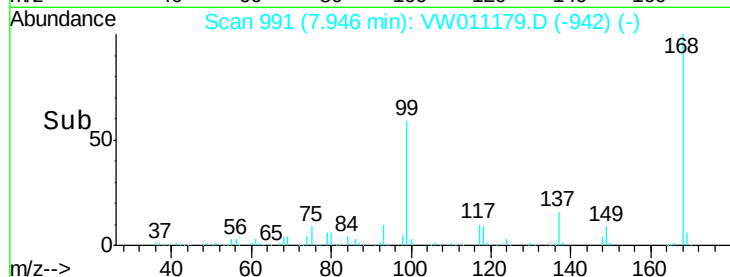
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 38.762 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011179.D

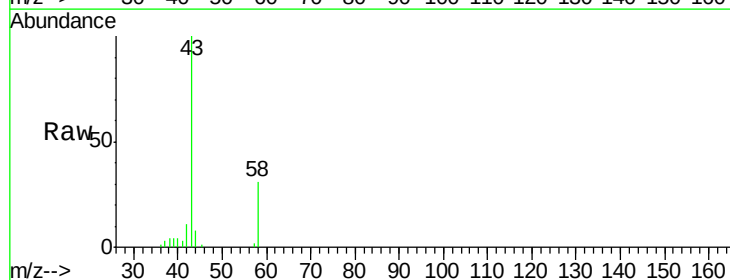
Acq: 09 Jul 2019 15:14

Tgt Ion: 43 Resp: 22977

Ion Ratio Lower Upper

43 100

58 30.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

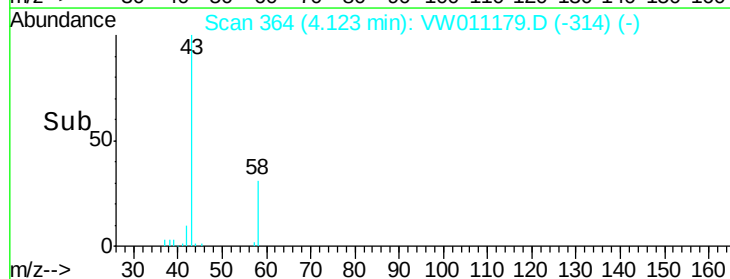
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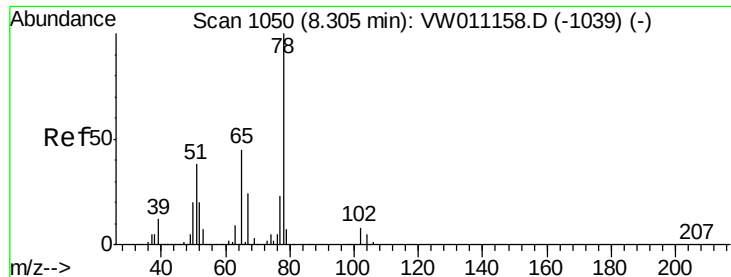
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2000

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Time-->

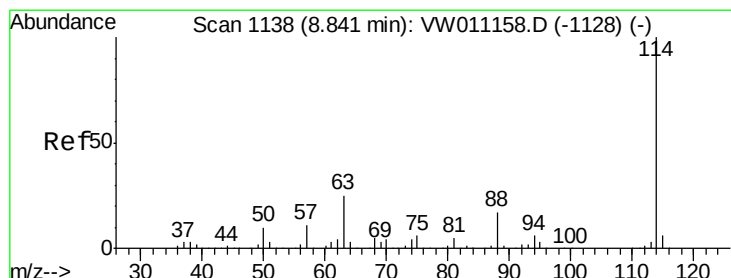
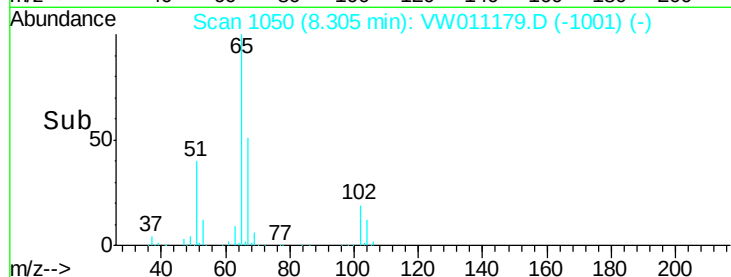
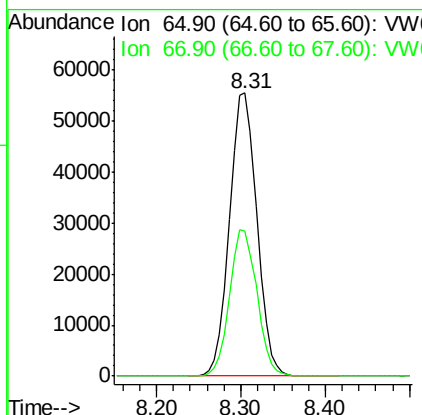
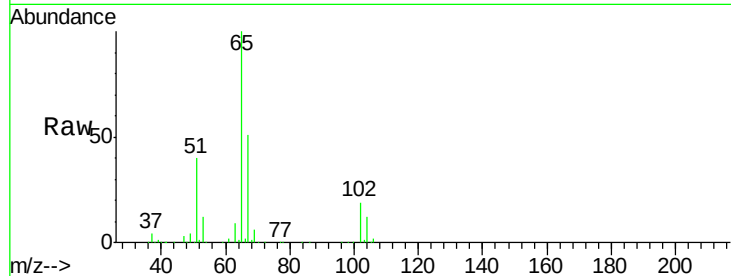




#33
 1,2-Dichloroethane-d4
 Concen: 49.756 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011179.D
 Acq: 09 Jul 2019 15:14

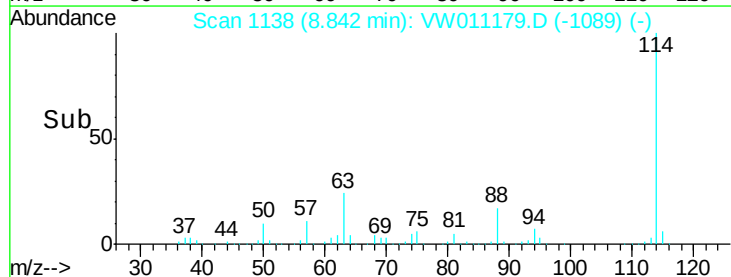
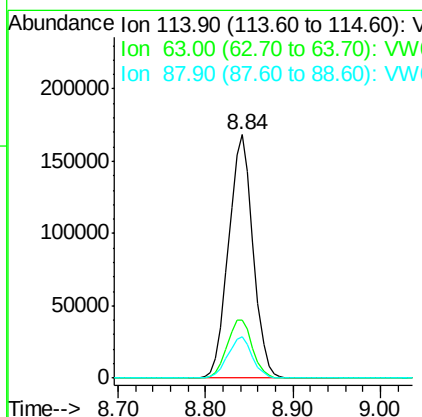
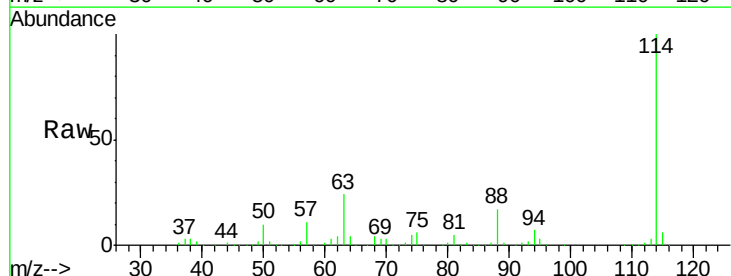
Instrument :
 MSVOA_W
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 FK-EF-01-015-ABCD

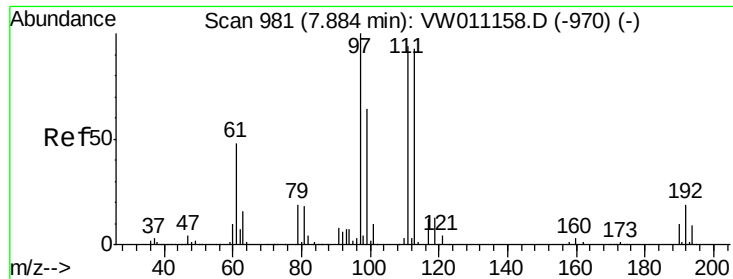
Tot Ion: 65 Resp: 122579
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011179.D
 Acq: 09 Jul 2019 15:14

Tgt Ion: 114 Resp: 326808
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 17.0 0.0 34.2

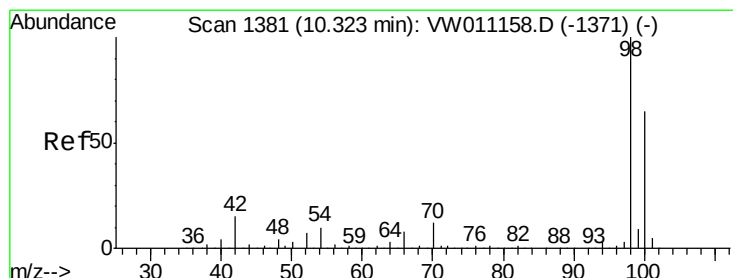
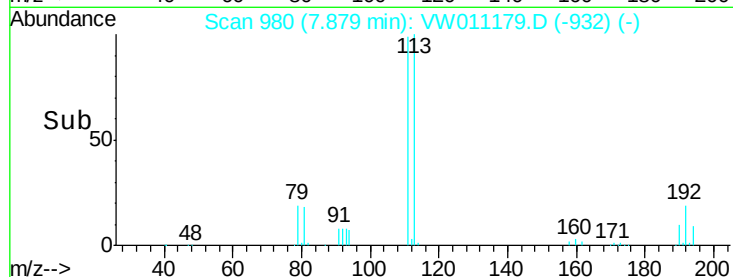
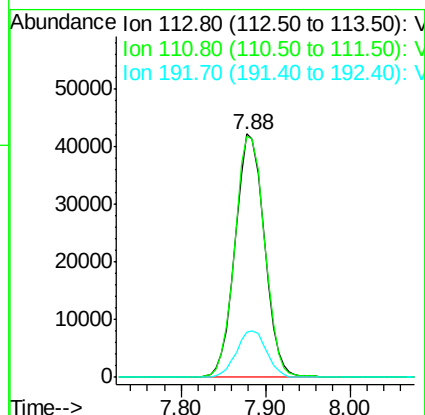
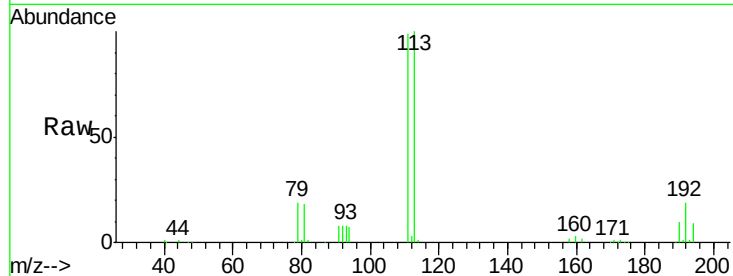




#35
 Dibromofluoromethane
 Concen: 50.874 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011179.D
 Acq: 09 Jul 2019 15:14

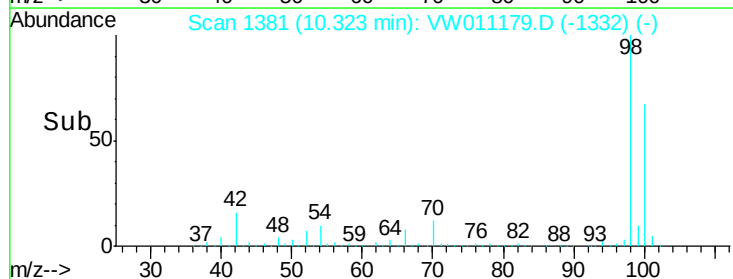
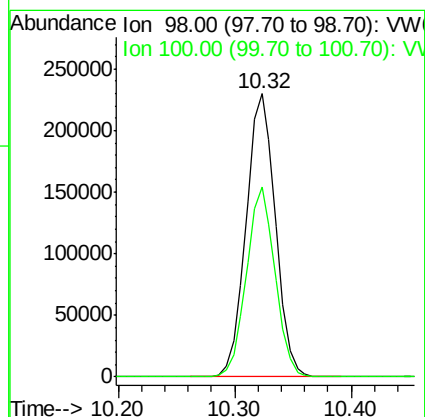
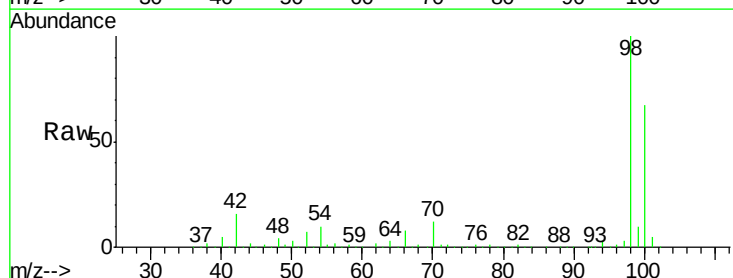
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-EF-01-015-ABCD

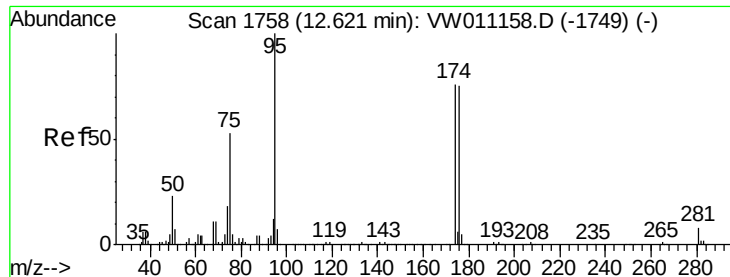
Tot Ion:113 Resp: 99098
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.4 123.6
 192 19.6 15.8 23.8



#50
 Toluene-d8
 Concen: 51.193 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011179.D
 Acq: 09 Jul 2019 15:14

Tgt Ion: 98 Resp: 403082
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.4 78.6

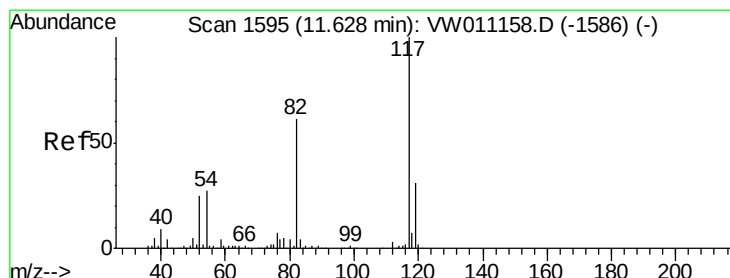
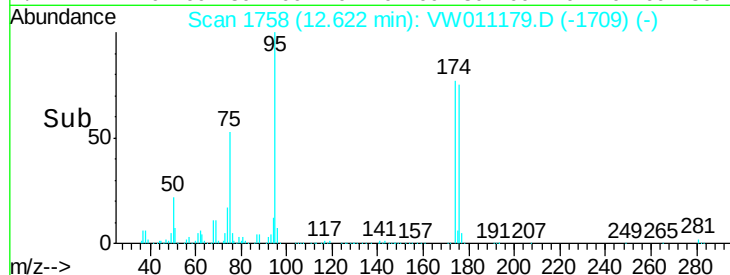
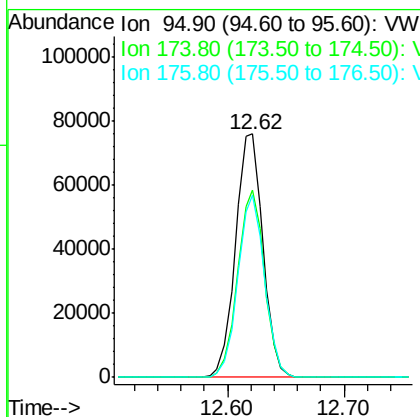
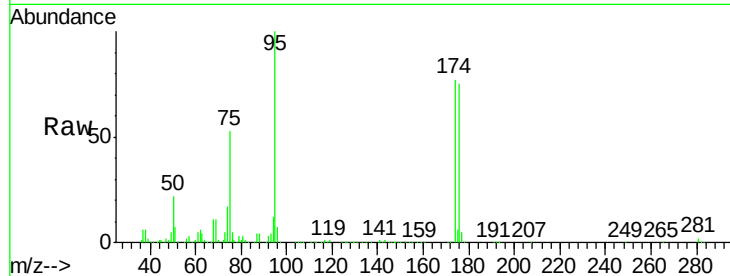




#62
4-Bromofluorobenzene
Concen: 43.234 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW011179.D
Acq: 09 Jul 2019 15:14

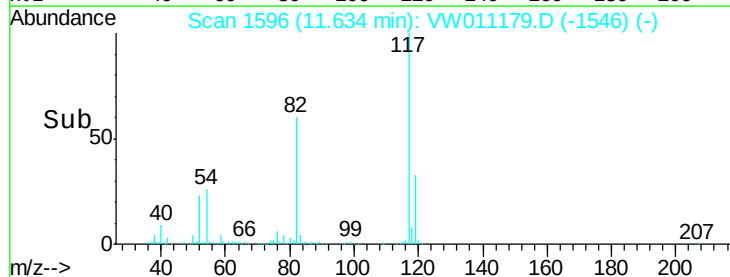
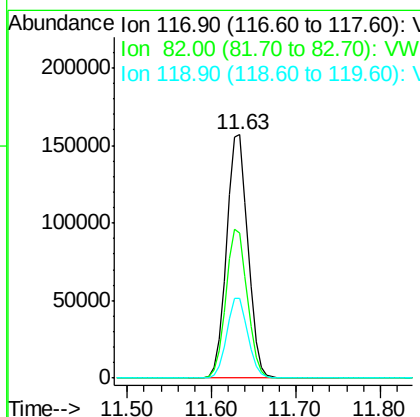
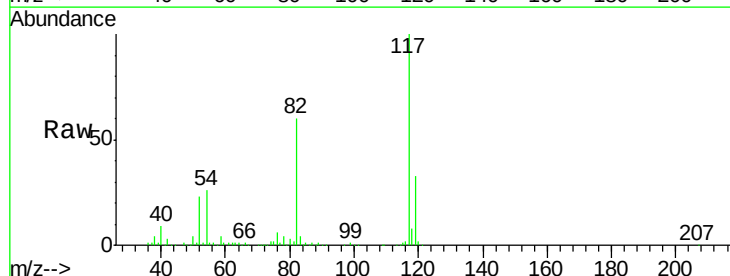
Instrument :
MSVOA_W
ClientSampleId :
FK-EF-01-015-ABCD

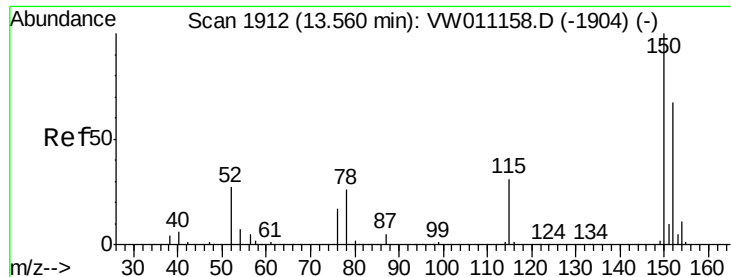
Tot Ion: 95 Resp: 124774
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.6
176 72.6 0.0 144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011179.D
Acq: 09 Jul 2019 15:14

Tgt Ion: 117 Resp: 268886
Ion Ratio Lower Upper
117 100
82 59.6 48.9 73.3
119 32.6 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011179.D

Acq: 09 Jul 2019 15:14

Instrument :

MSVOA_W

ClientSampleId :

FK-EF-01-015-ABCD

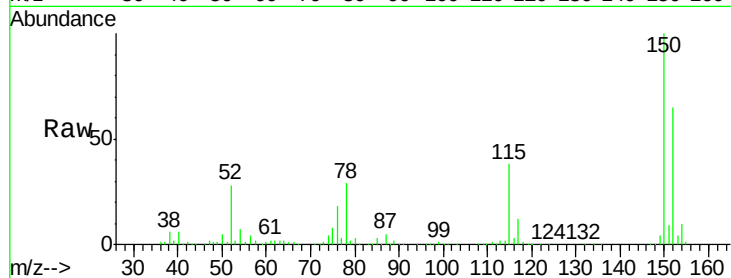
Tot Ion:152 Resp: 108460

Ion Ratio Lower Upper

152 100

115 60.4 30.1 90.3

150 155.9 0.0 346.0



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

