

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010890.D
 Acq On : 20 Jun 2019 14:17
 Operator : SY/VA
 Sample : K3440-02
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-03-008-A

Quant Time: Jun 21 08:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

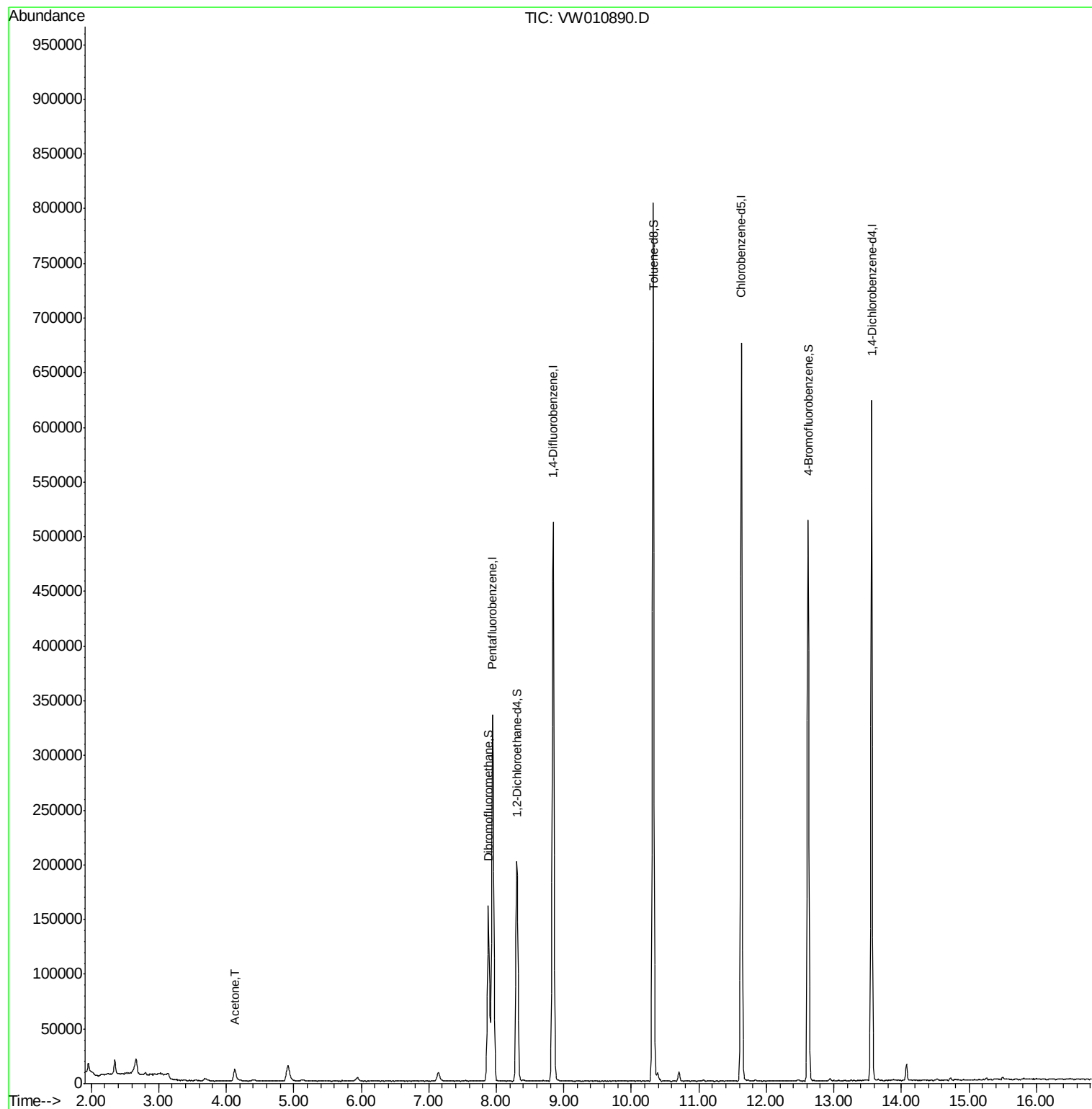
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	401093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	160017	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
35) Dibromofluoromethane	7.88	113	113323	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.32	98	496069	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.62	95	167431	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
Target Compounds						
16) Acetone	4.13	43	20559	27.106	ug/l	Qvalue 99

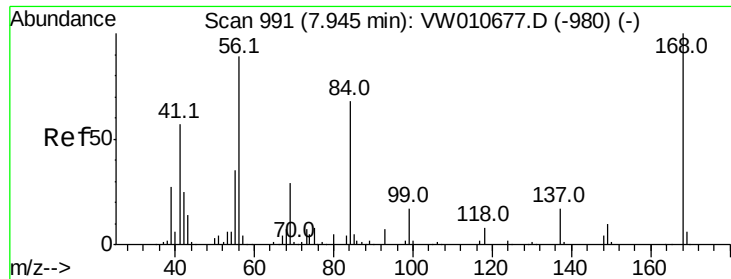
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 05 03:21:19 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010890.D

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Instrument :

MSVOA_W

ClientSampleId :

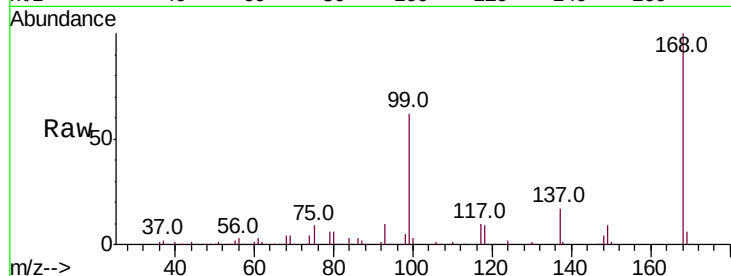
FK-SF-03-008-A

Tot Ion:168 Resp: 240157

Ion Ratio Lower Upper

168 100

99 61.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

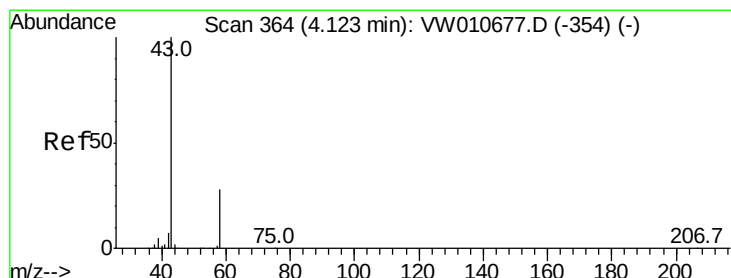
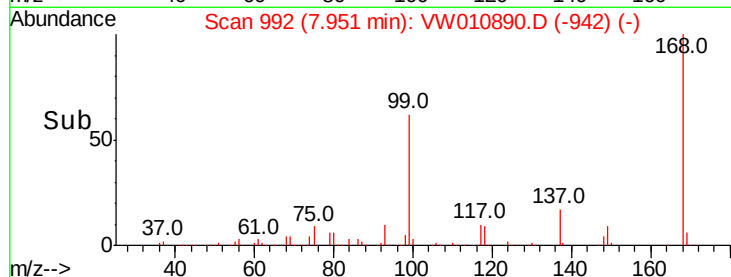
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 27.106 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010890.D

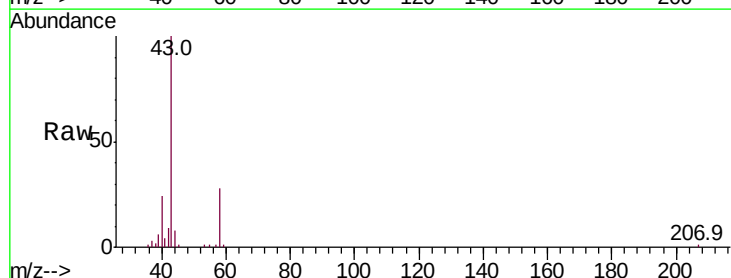
Acq: 20 Jun 2019 14:17

Tgt Ion: 43 Resp: 20559

Ion Ratio Lower Upper

43 100

58 28.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

8000

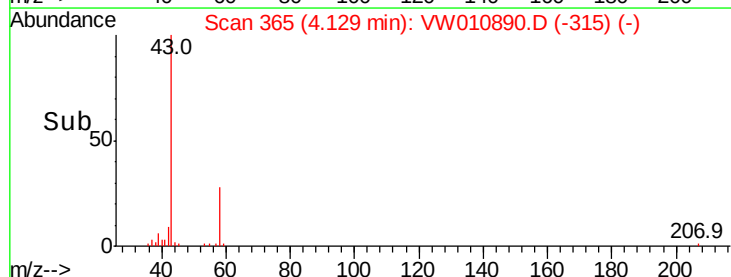
6000

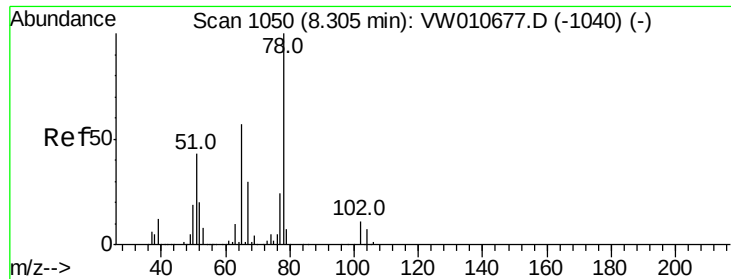
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

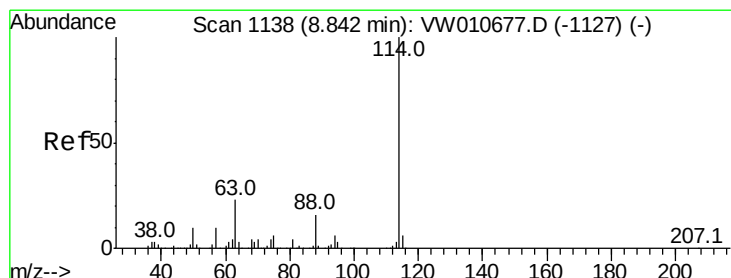
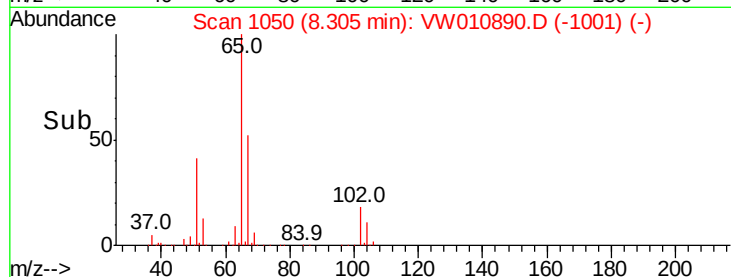
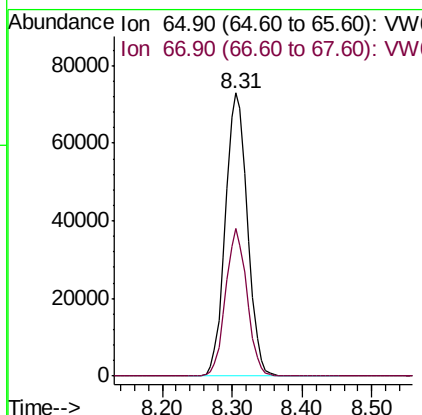
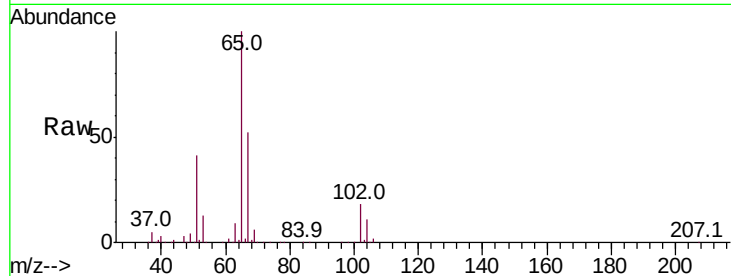




#33
 1,2-Dichloroethane-d4
 Concen: 56.530 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010890.D
 Acq: 20 Jun 2019 14:17

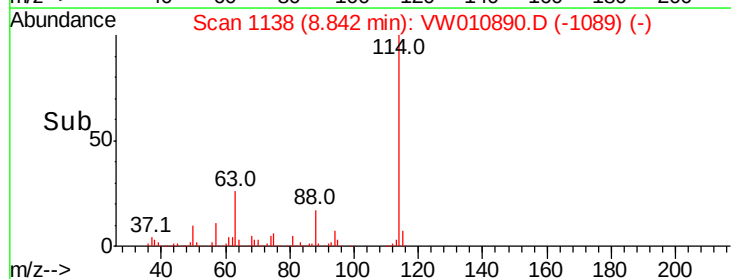
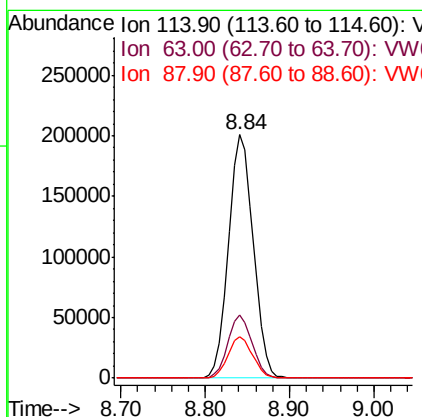
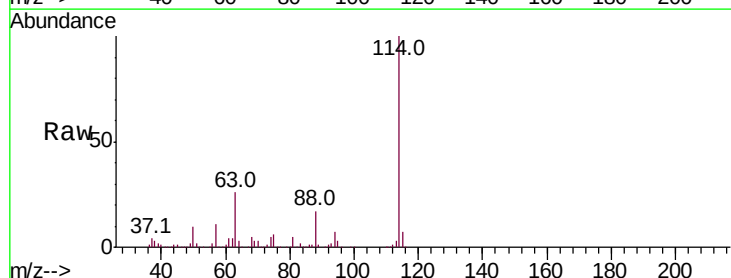
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-03-008-A

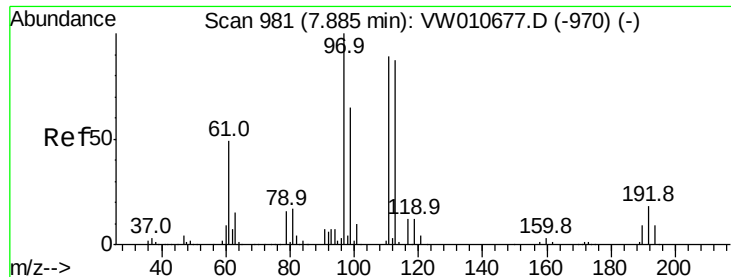
Tot Ion: 65 Resp: 160017
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010890.D
 Acq: 20 Jun 2019 14:17

Tgt Ion: 114 Resp: 401093
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 46.4
 88 17.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.053 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010890.D

Acq: 20 Jun 2019 14:17

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-03-008-A

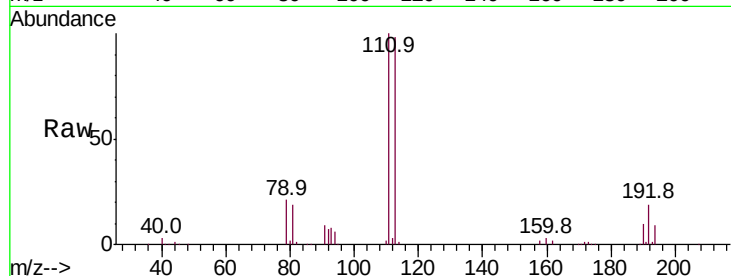
Tot Ion:113 Resp: 113323

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

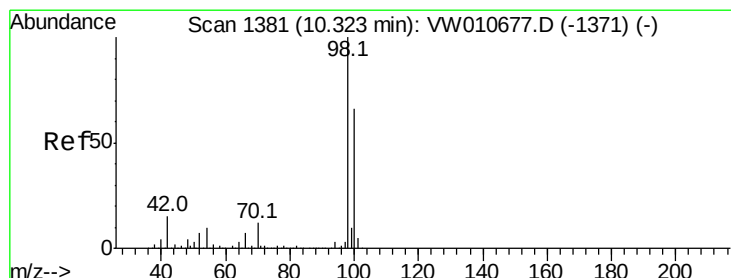
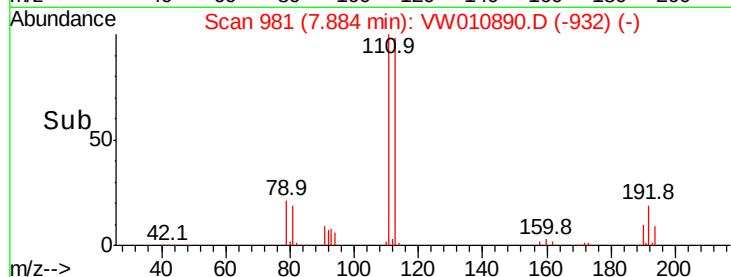
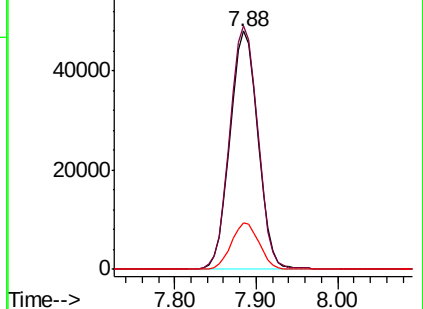
192 19.2 16.4 24.6



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: 51.963 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010890.D

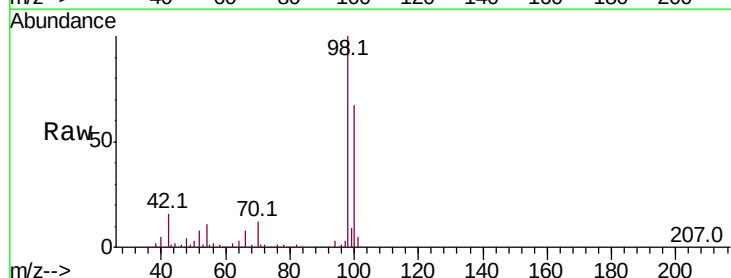
Acq: 20 Jun 2019 14:17

Tgt Ion: 98 Resp: 496069

Ion Ratio Lower Upper

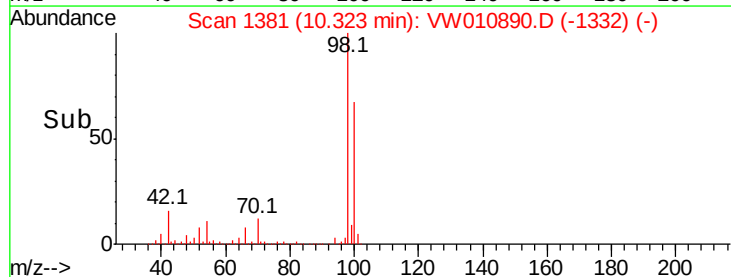
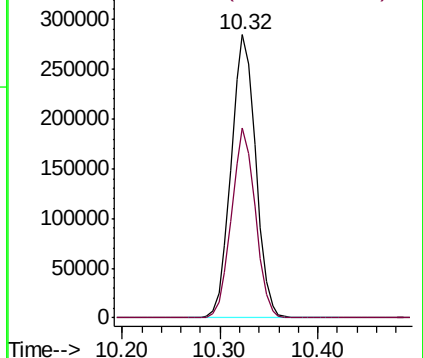
98 100

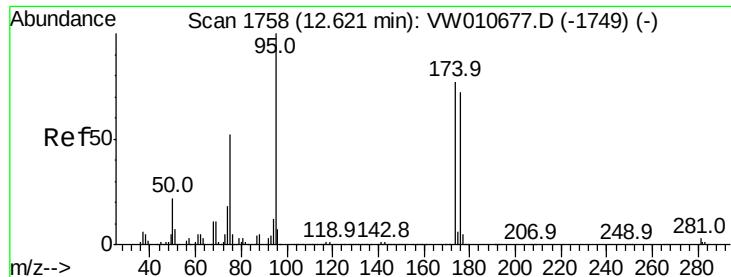
100 65.2 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

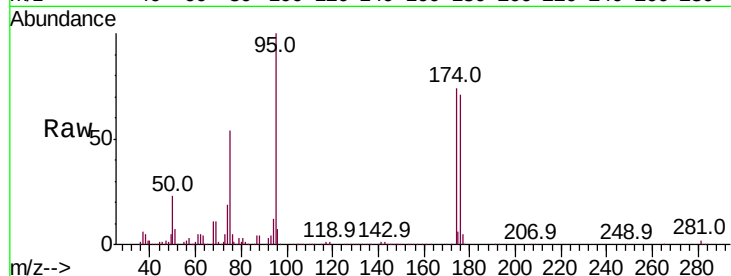




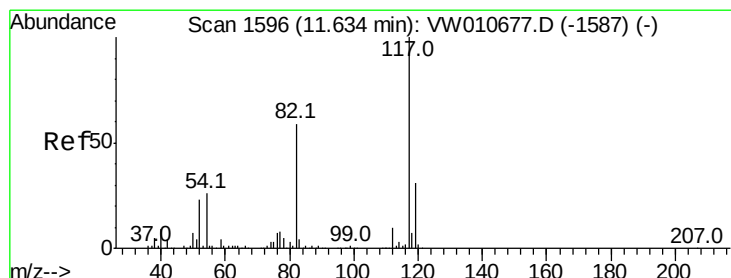
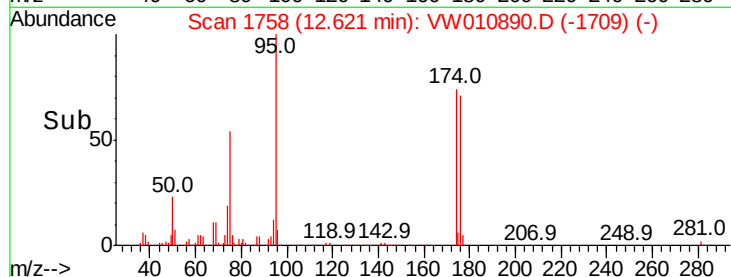
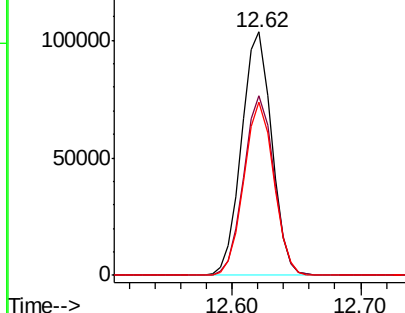
#62
4-Bromofluorobenzene
Concen: 48.197 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010890.D
Acq: 20 Jun 2019 14:17

Instrument :
MSVOA_W
ClientSampleId :
FK-SF-03-008-A

Tot Ion: 95 Resp: 167431
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.4
176 70.6 0.0 144.8

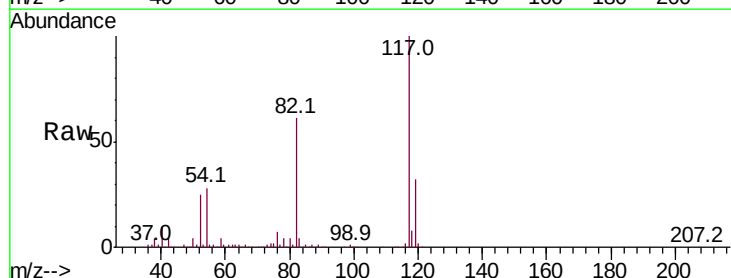


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

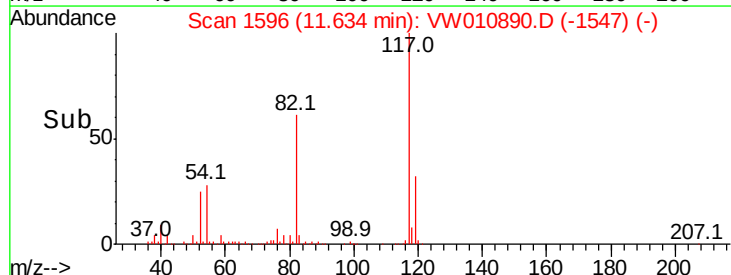
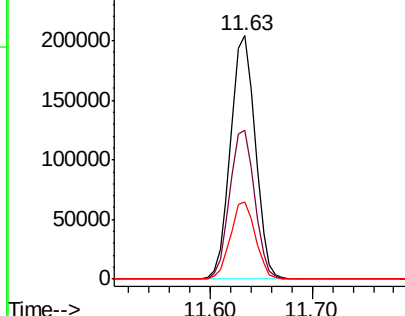


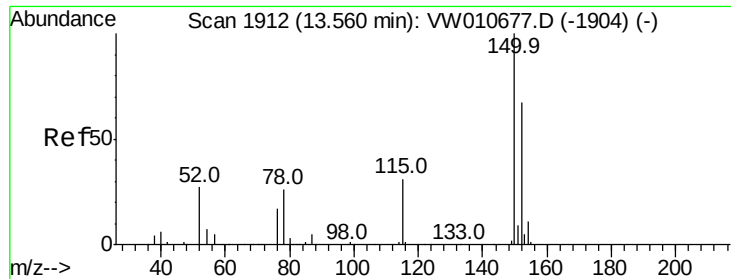
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010890.D
Acq: 20 Jun 2019 14:17

Tgt Ion: 117 Resp: 341920
Ion Ratio Lower Upper
117 100
82 60.9 47.0 70.4
119 31.8 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010890.D

Acq: 20 Jun 2019 14:17

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-03-008-A

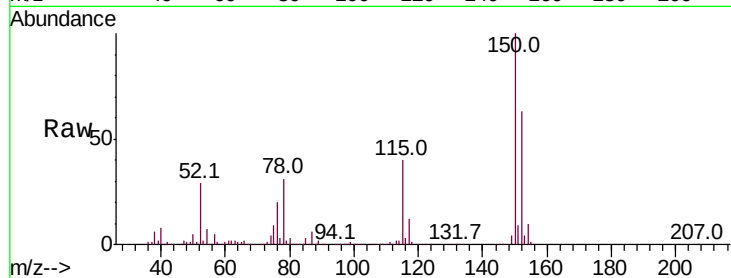
Tot Ion:152 Resp: 145590

Ion Ratio Lower Upper

152 100

115 61.0 29.8 89.3

150 157.2 0.0 345.0



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

