

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008223.D
 Acq On : 12 Jan 2019 06:15
 Operator : SY/VA
 Sample : K1011-01
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-011019-A

Quant Time: Jan 14 10:22:55 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

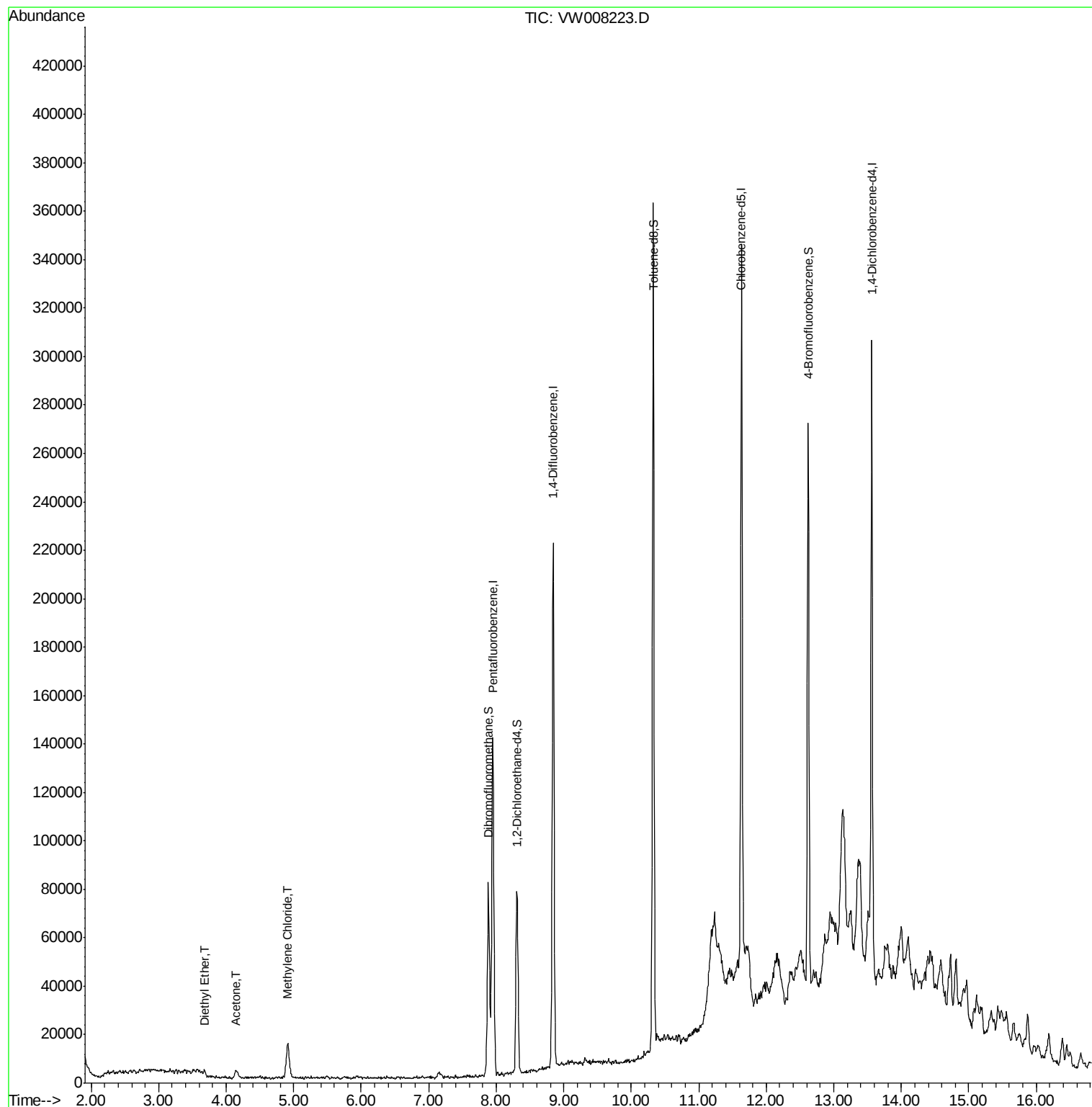
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	187652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57709	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
35) Dibromofluoromethane	7.88	113	56660	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
50) Toluene-d8	10.32	98	232329	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.62	95	76175	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
Target Compounds						
8) Diethyl Ether	3.69	74	1627	2.360	ug/l	82
16) Acetone	4.14	43	7490	14.199	ug/l	97
20) Methylene Chloride	4.91	84	10974	4.786	ug/l	91

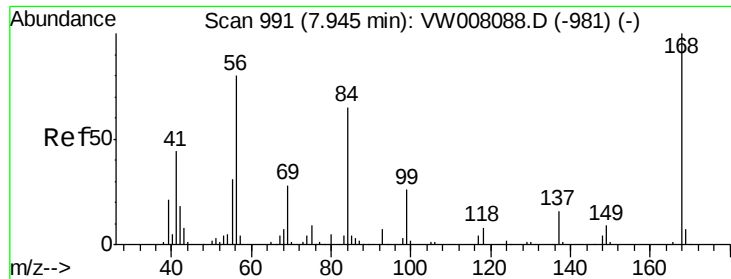
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
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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: VW008223.D

Acq: 12 Jan 2019 06:15

Instrument :

MSVOA_W

ClientSampled :

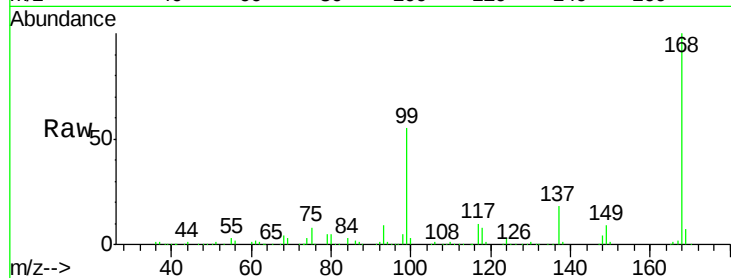
OR-02-011019-A

Tot Ion:168 Resp: 108571

Ion Ratio Lower Upper

168 100

99 54.6 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

50000

40000

30000

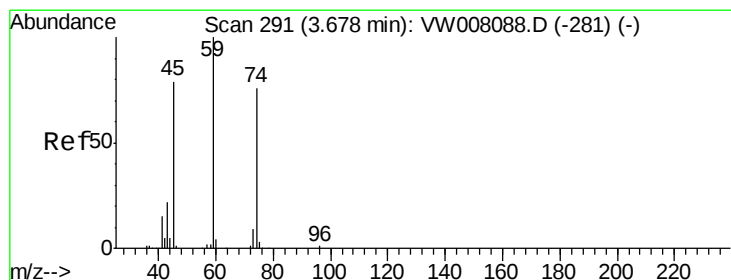
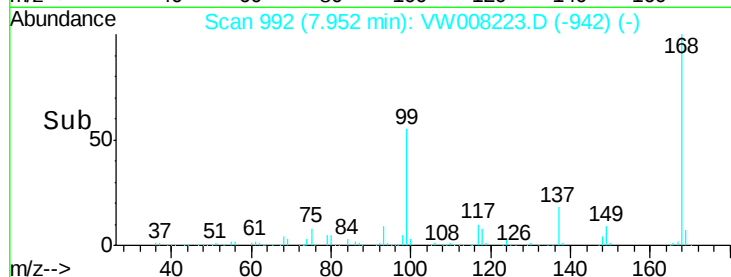
20000

10000

0

7.90 8.00 8.10

Time-->



#8

Diethyl Ether

Concen: 2.360 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.01 min

Lab File: VW008223.D

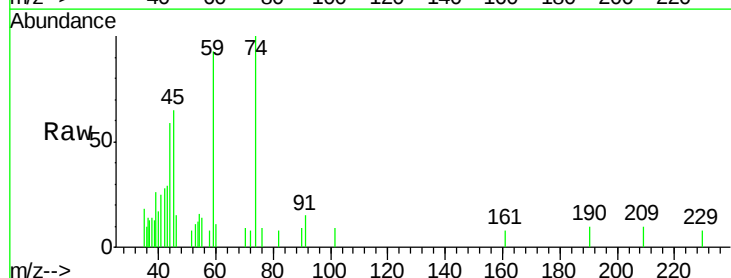
Acq: 12 Jan 2019 06:15

Tgt Ion: 74 Resp: 1627

Ion Ratio Lower Upper

74 100

45 86.9 52.4 157.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.69

800

600

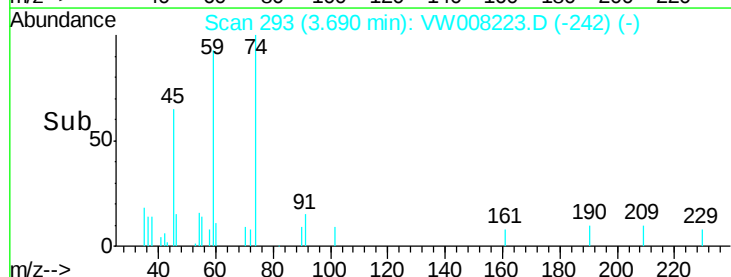
400

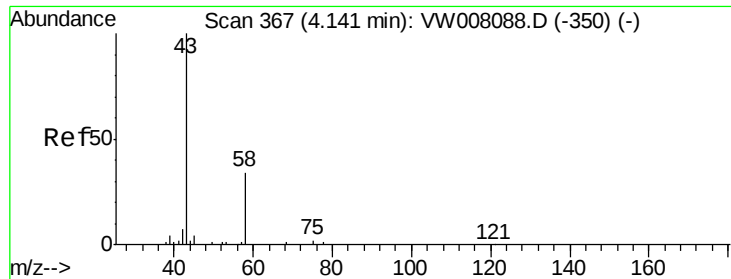
200

0

3.60 3.65 3.70 3.75

Time-->

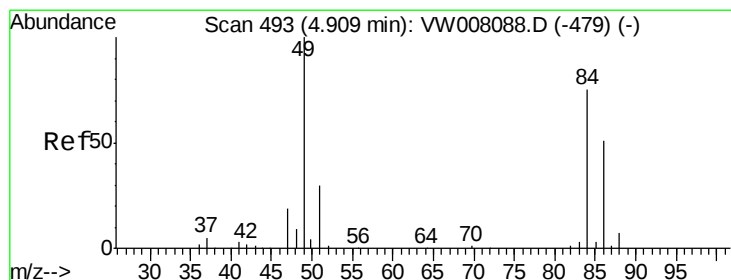
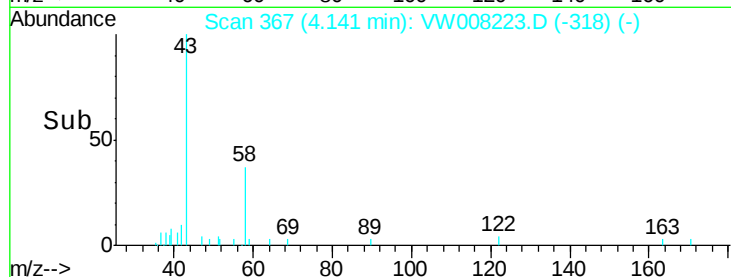
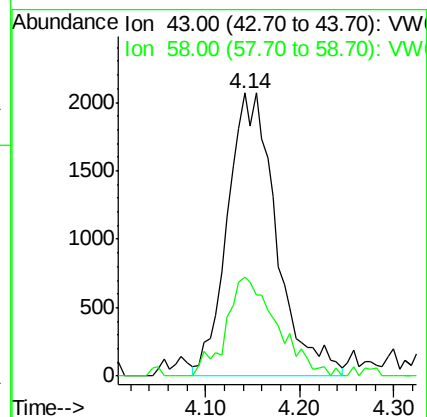
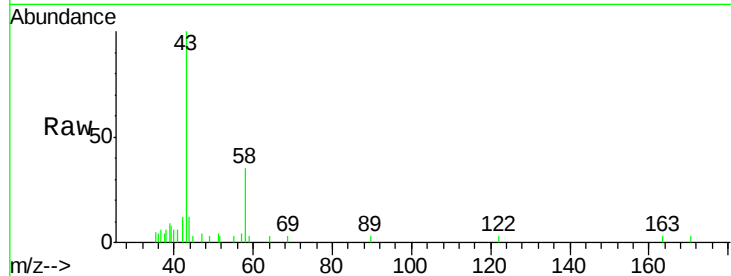




#16
Acetone
Concen: 14.199 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW008223.D
Acq: 12 Jan 2019 06:15

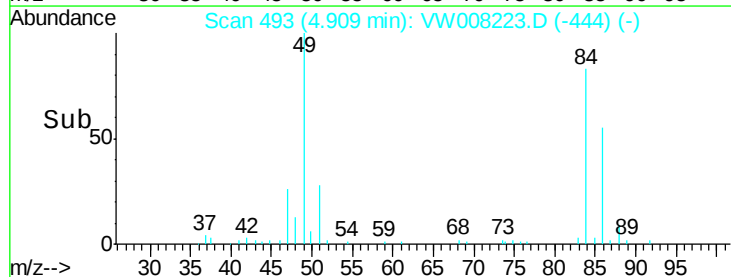
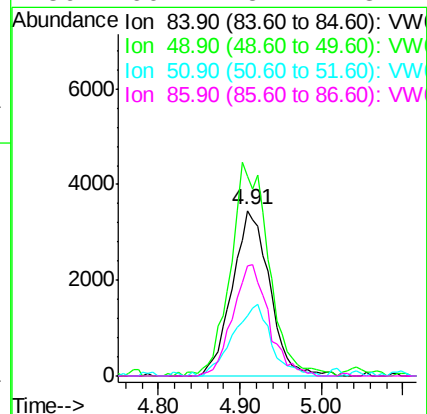
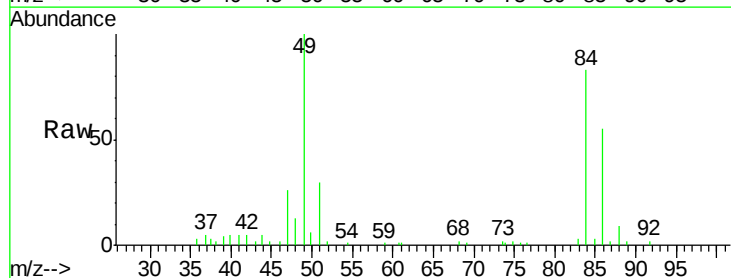
Instrument :
MSVOA_W
ClientSampleId :
OR-02-011019-A

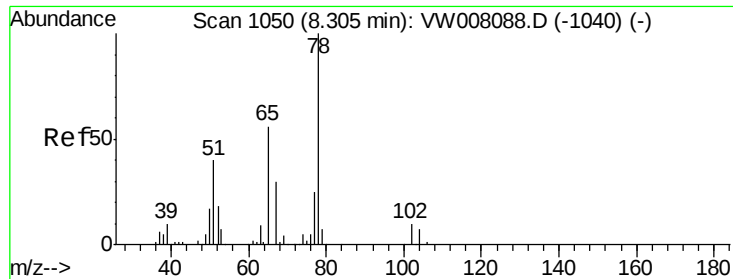
Tot Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 36.0 27.5 41.3



#20
Methylene Chloride
Concen: 4.786 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008223.D
Acq: 12 Jan 2019 06:15

Tgt Ion: 84 Resp: 10974
Ion Ratio Lower Upper
84 100
49 118.7 107.1 160.7
51 35.0 32.4 48.6
86 66.4 54.2 81.4

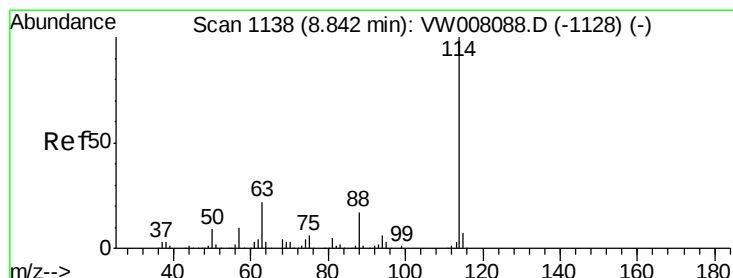
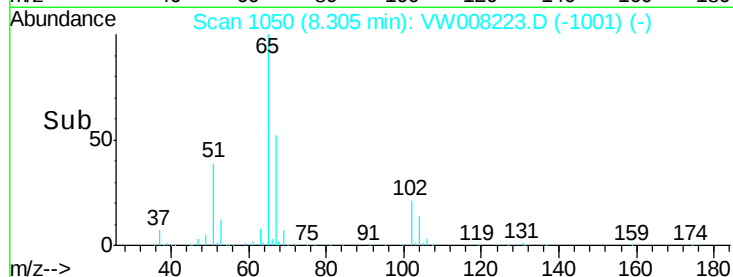
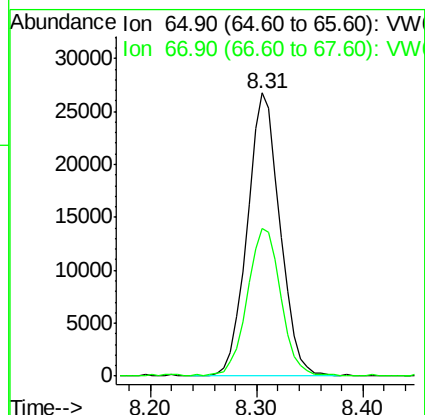
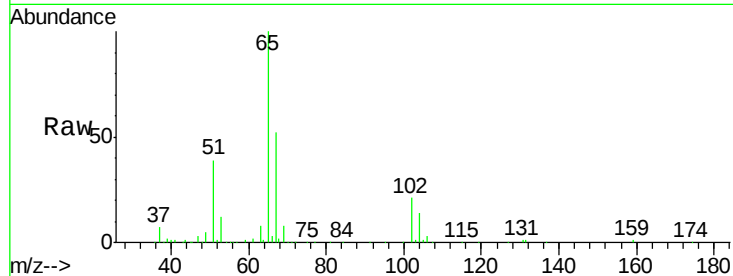




#33
 1,2-Dichloroethane-d4
 Concen: 47.293 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008223.D
 Acq: 12 Jan 2019 06:15

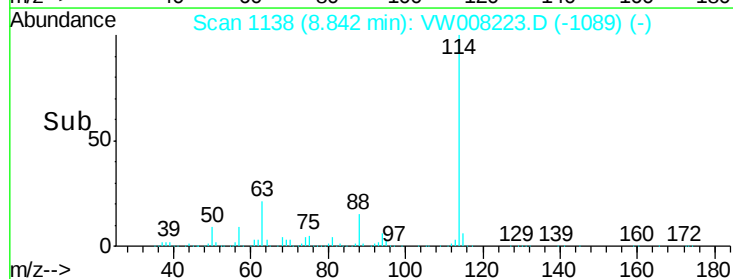
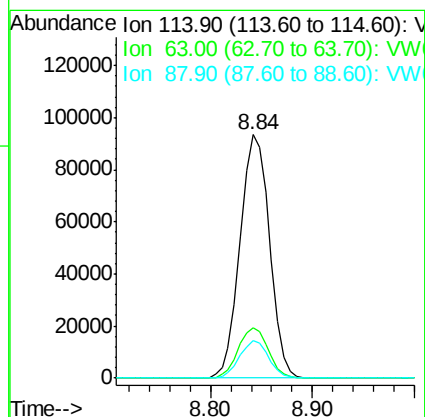
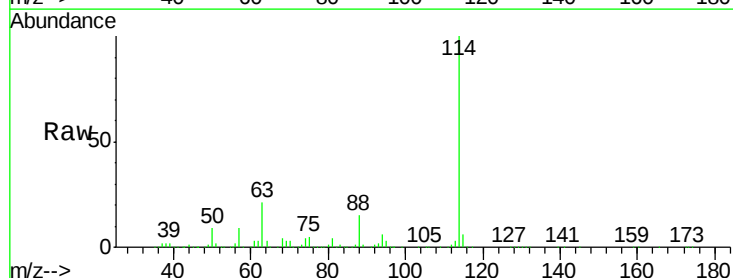
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-011019-A

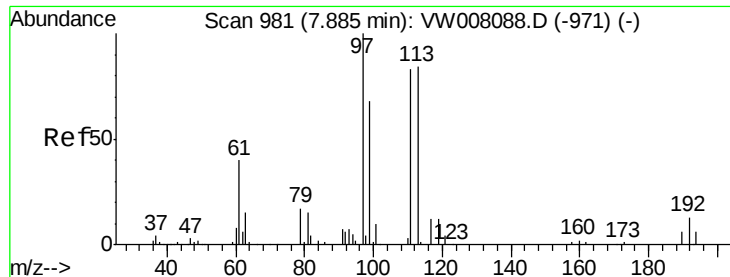
Tot Ion: 65 Resp: 57709
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008223.D
 Acq: 12 Jan 2019 06:15

Tgt Ion: 114 Resp: 187652
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.4
 88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.770 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008223.D

Acq: 12 Jan 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

OR-02-011019-A

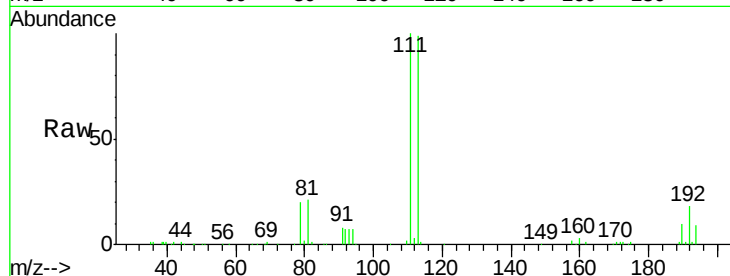
Tot Ion:113 Resp: 56660

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

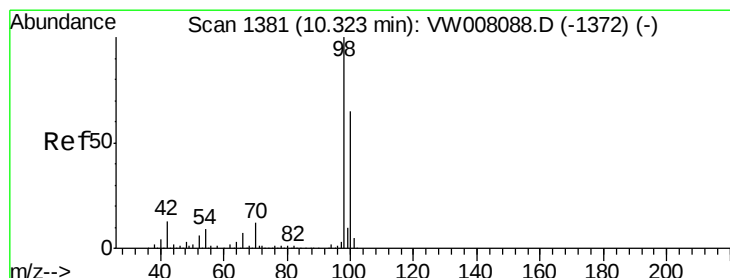
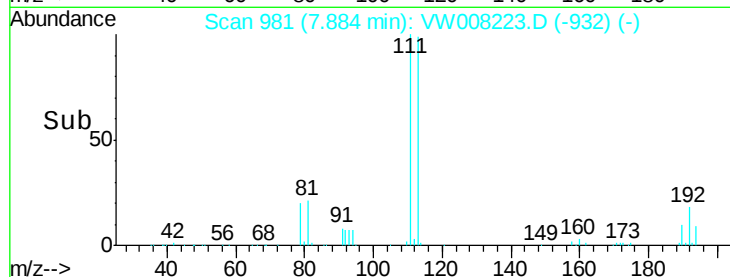
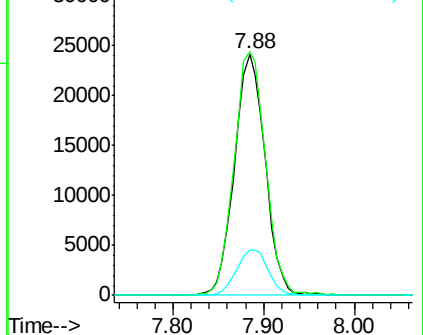
192 19.3 12.8 19.2#



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: 50.586 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008223.D

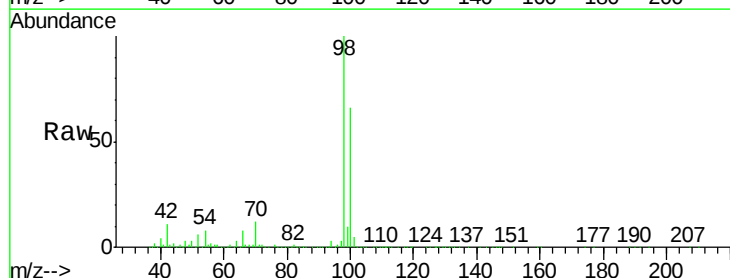
Acq: 12 Jan 2019 06:15

Tgt Ion: 98 Resp: 232329

Ion Ratio Lower Upper

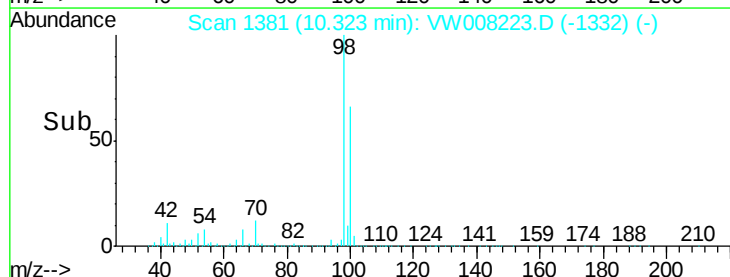
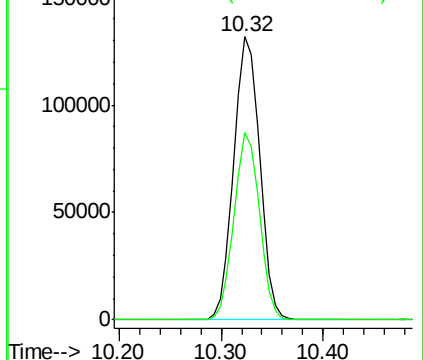
98 100

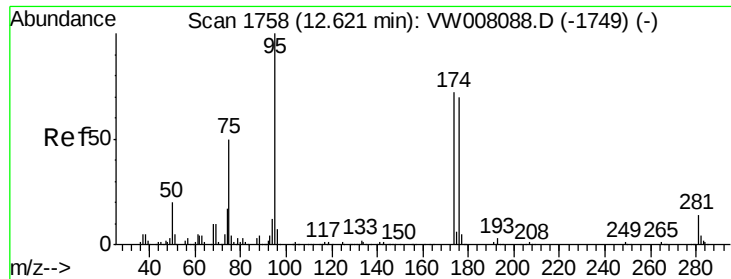
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

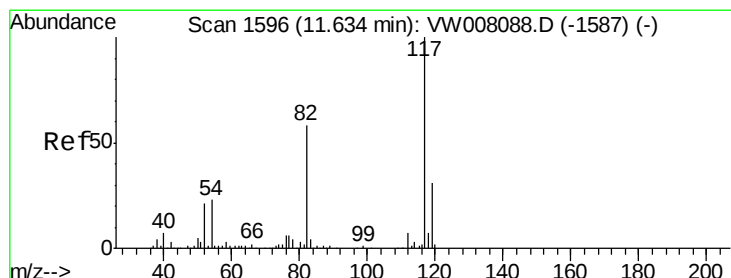
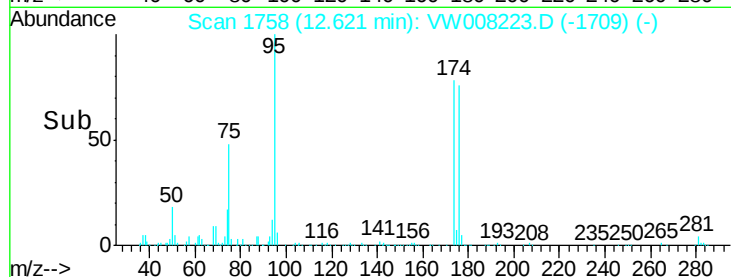
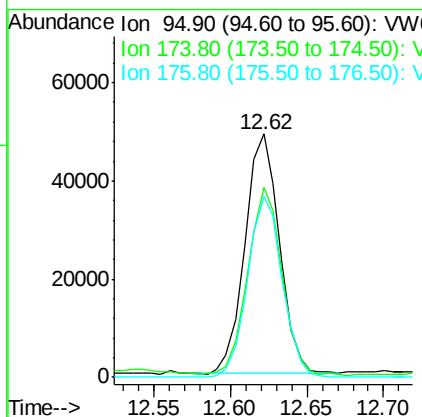
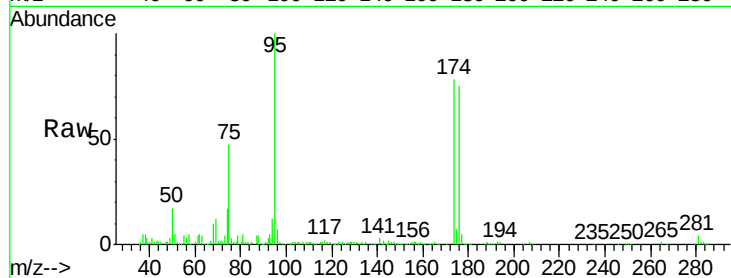




#62
4-Bromofluorobenzene
Concen: 46.265 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008223.D
Acq: 12 Jan 2019 06:15

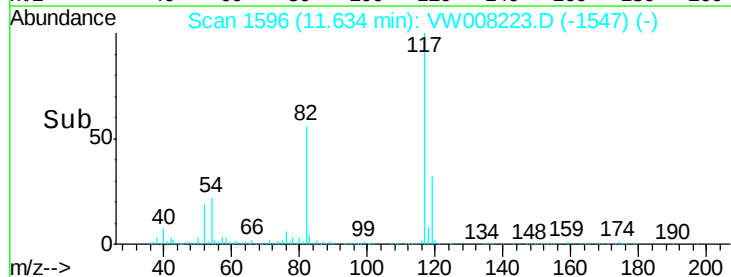
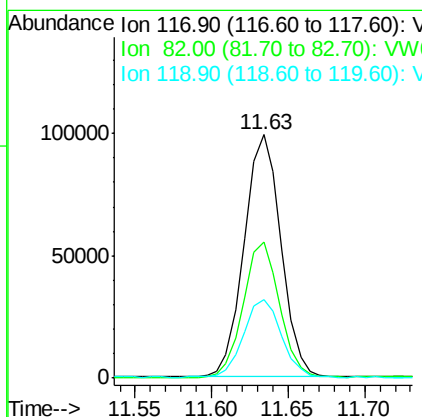
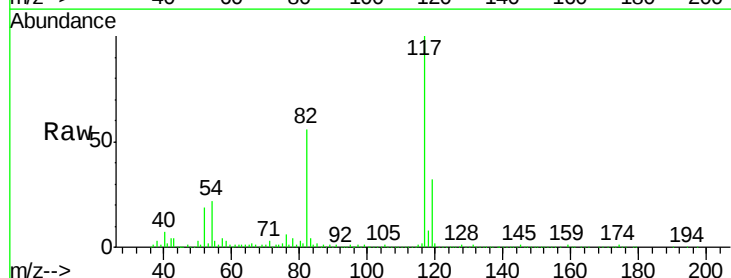
Instrument :
MSVOA_W
ClientSampleId :
OR-02-011019-A

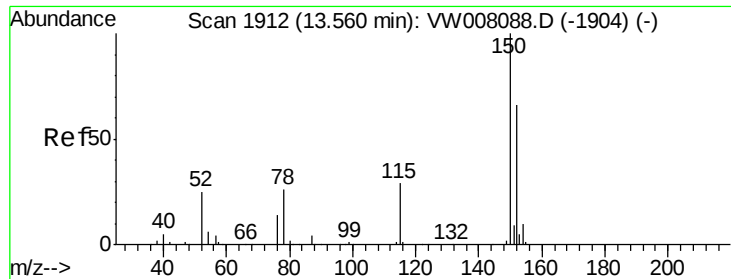
Tot Ion: 95 Resp: 76175
Ion Ratio Lower Upper
95 100
174 78.6 0.0 143.0
176 76.2 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008223.D
Acq: 12 Jan 2019 06:15

Tgt Ion: 117 Resp: 165945
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.2 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: VW008223.D

Acq: 12 Jan 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

OR-02-011019-A

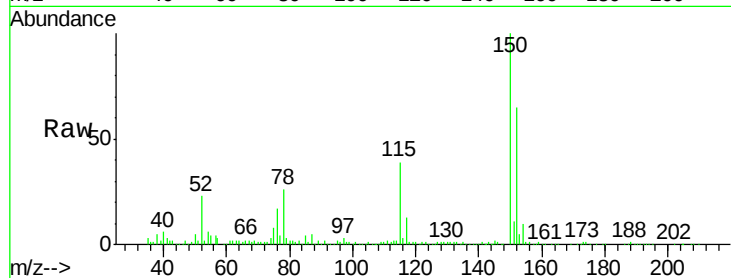
Tot Ion:152 Resp: 67171

Ion Ratio Lower Upper

152 100

115 60.3 30.8 92.4

150 155.0 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

