

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008943.D
 Acq On : 02 Mar 2019 02:25
 Operator : SY/VA
 Sample : K1675-41
 Misc : 4.82G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-14-B

Quant Time: Mar 02 05:28:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

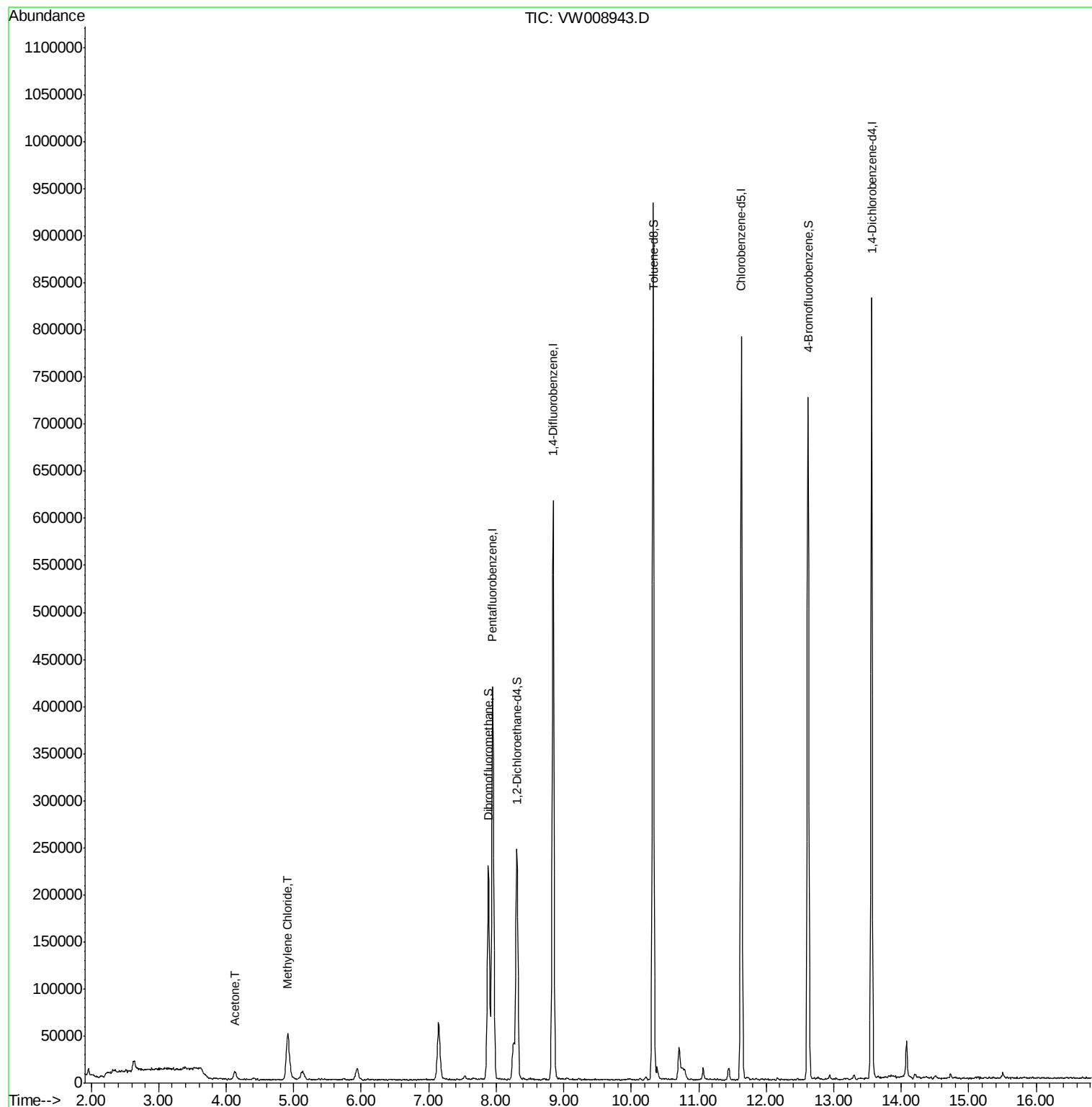
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	317657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	488403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	435211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	203021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	182161	61.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.28%	
35) Dibromofluoromethane	7.88	113	153648	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	10.32	98	586775	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.62	95	201597	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
16) Acetone	4.13	43	16095	23.306	ug/l	96
20) Methylene Chloride	4.92	84	37990	6.748	ug/l	93

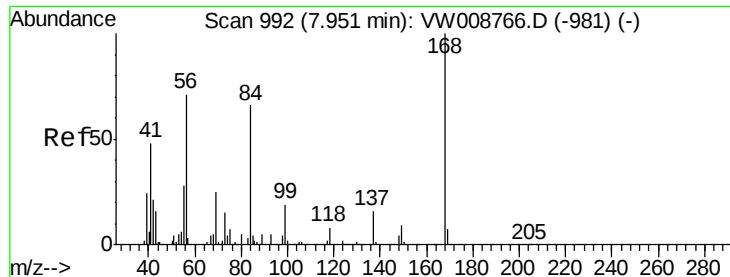
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008943.D

Acq: 02 Mar 2019 02:25

Instrument :

MSVOA_W

ClientSampleId :

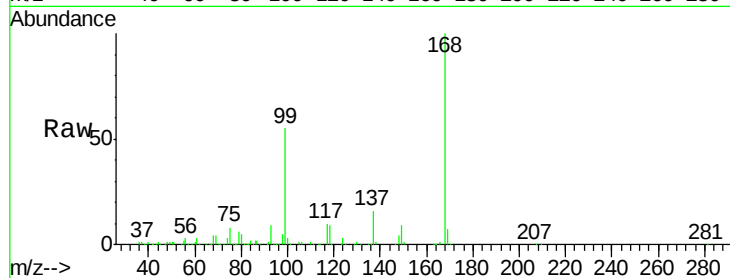
Z-3-14-B

Tot Ion:168 Resp: 317657

Ion Ratio Lower Upper

168 100

99 54.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

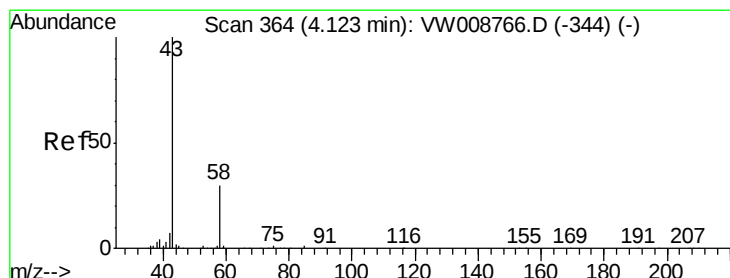
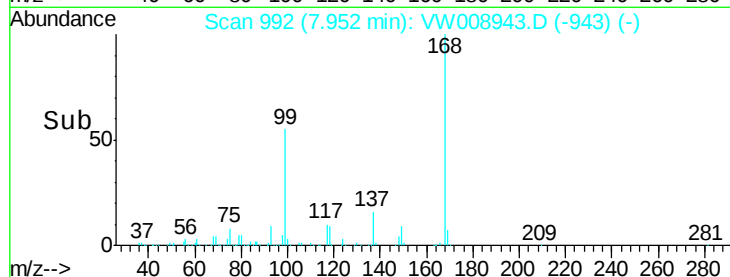
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 23.306 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008943.D

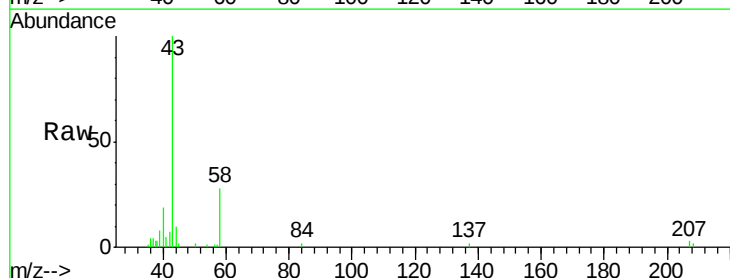
Acq: 02 Mar 2019 02:25

Tgt Ion: 43 Resp: 16095

Ion Ratio Lower Upper

43 100

58 27.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

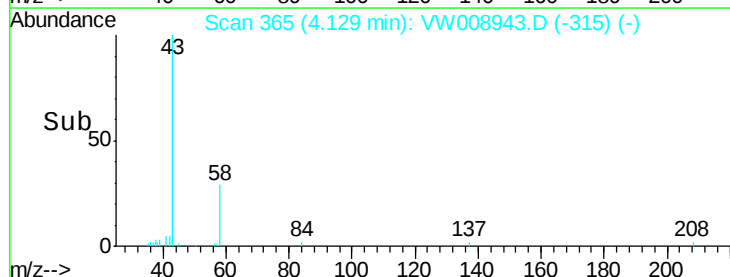
6000

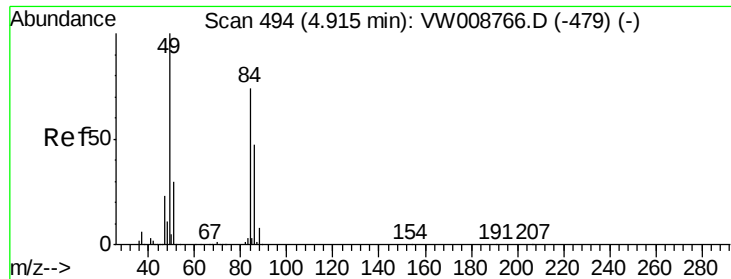
4000

2000

0

Time--> 4.00 4.10 4.20

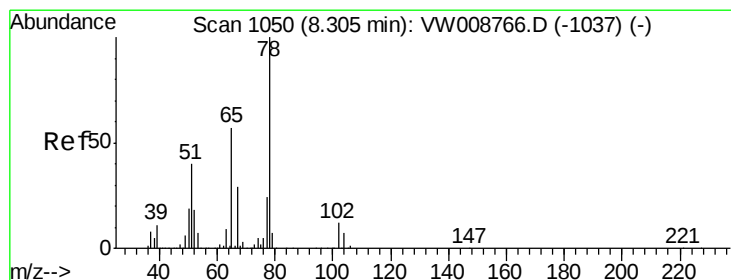
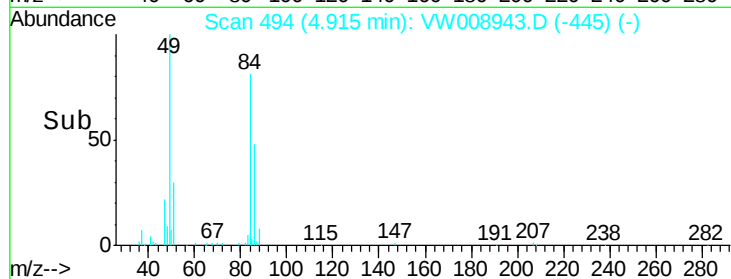
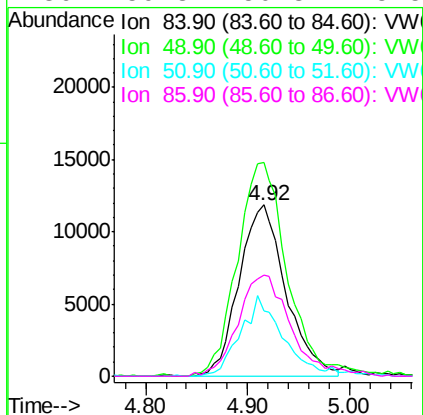
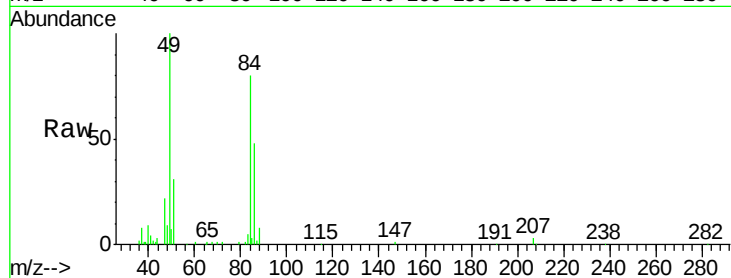




#20
Methylene Chloride
Concen: 6.748 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008943.D
Acq: 02 Mar 2019 02:25

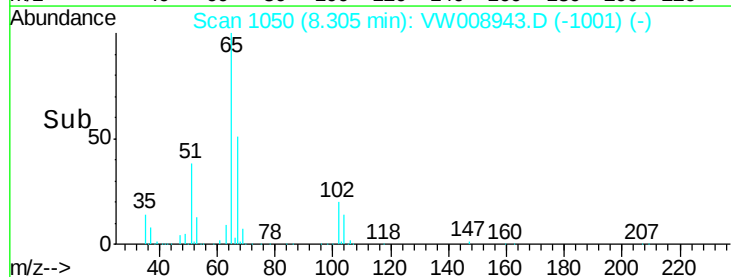
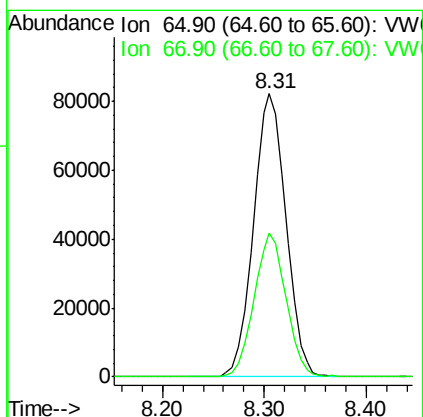
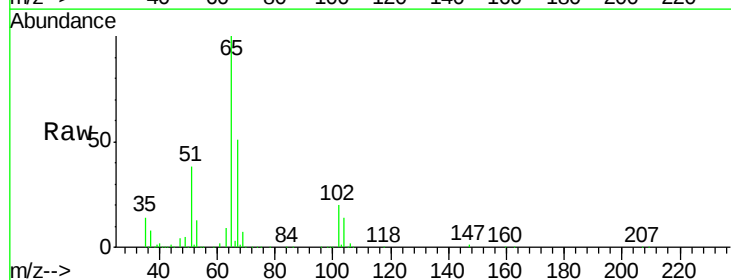
Instrument :
MSVOA_W
ClientSampled :
Z-3-14-B

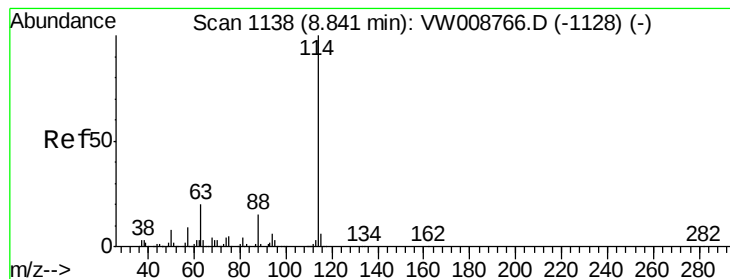
Tot Ion: 84 Resp: 37990
Ion Ratio Lower Upper
84 100
49 124.8 108.2 162.2
51 38.1 32.7 49.1
86 59.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 61.141 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008943.D
Acq: 02 Mar 2019 02:25

Tgt Ion: 65 Resp: 182161
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008943.D

Acq: 02 Mar 2019 02:25

Instrument :

MSVOA_W

ClientSampleId :

Z-3-14-B

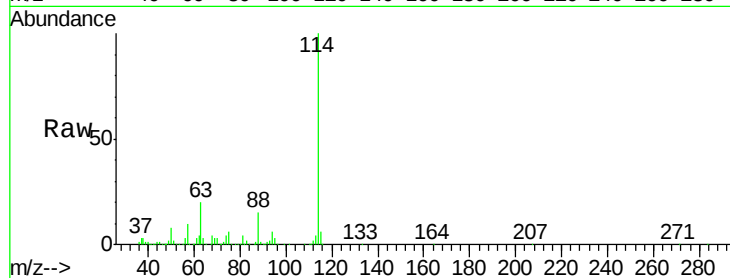
Tot Ion:114 Resp: 488403

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

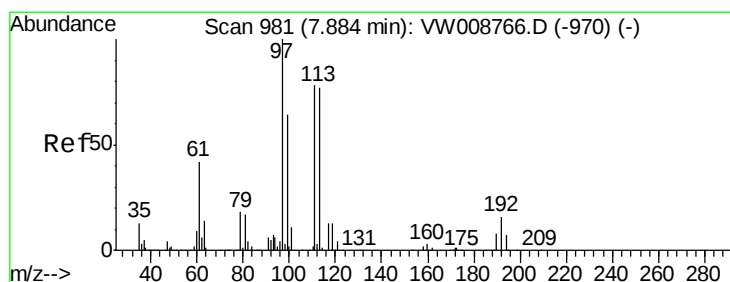
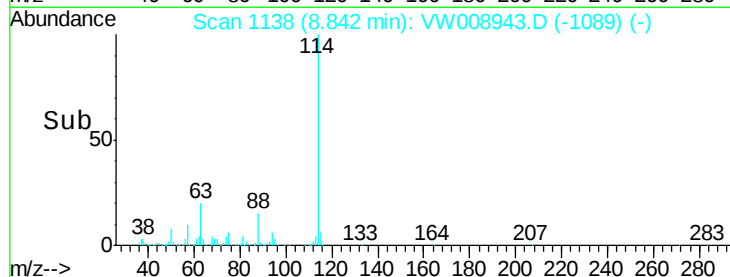
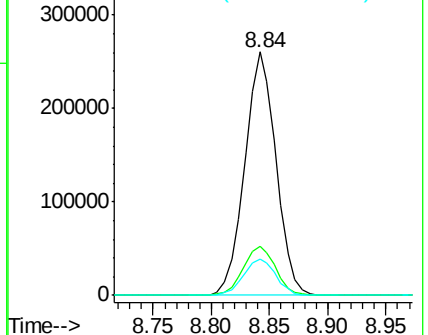
88 14.7 0.0 30.4



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: 52.396 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008943.D

Acq: 02 Mar 2019 02:25

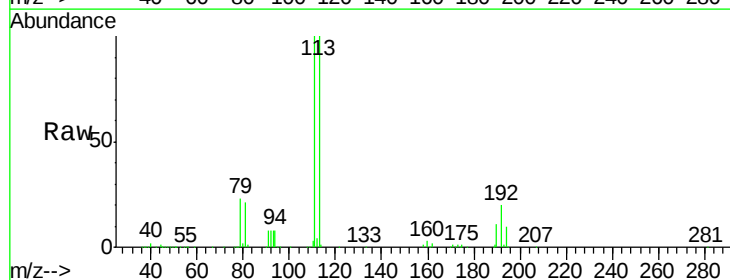
Tgt Ion:113 Resp: 153648

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

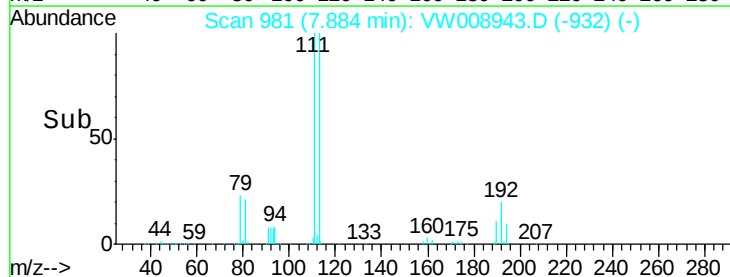
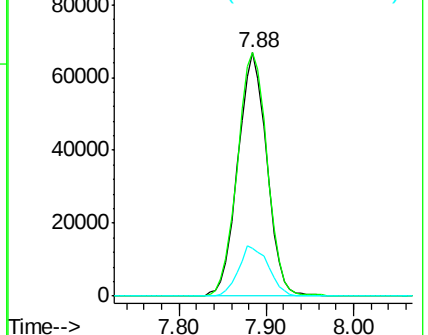
192 21.2 17.1 25.7

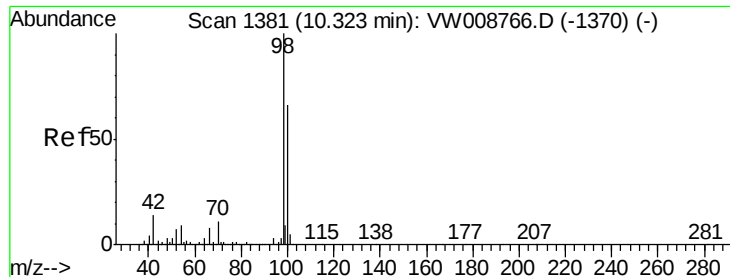


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.835 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008943.D

Acq: 02 Mar 2019 02:25

Instrument :

MSVOA_W

ClientSampleId :

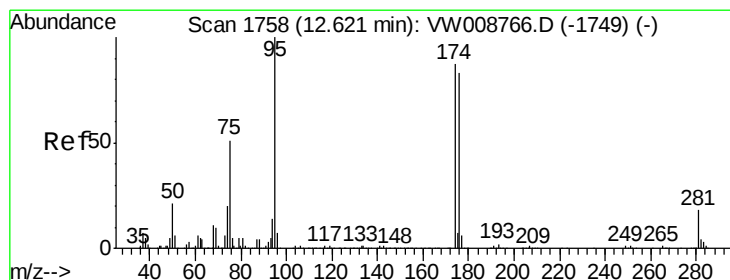
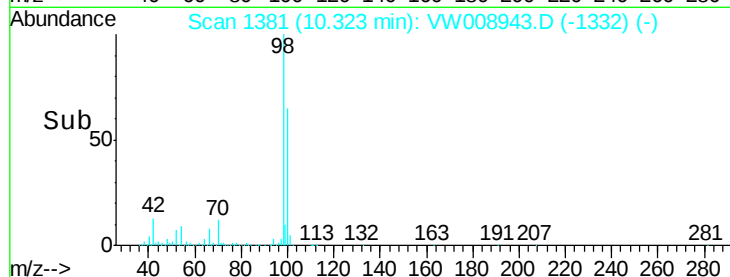
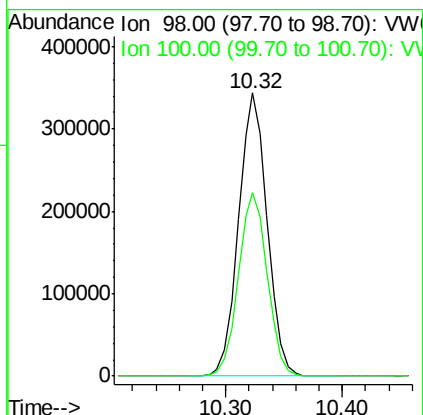
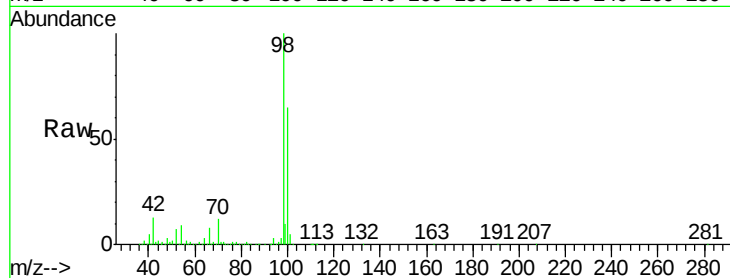
Z-3-14-B

Tot Ion: 98 Resp: 586775

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.484 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008943.D

Acq: 02 Mar 2019 02:25

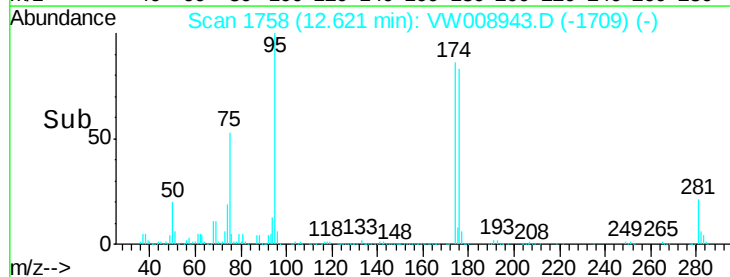
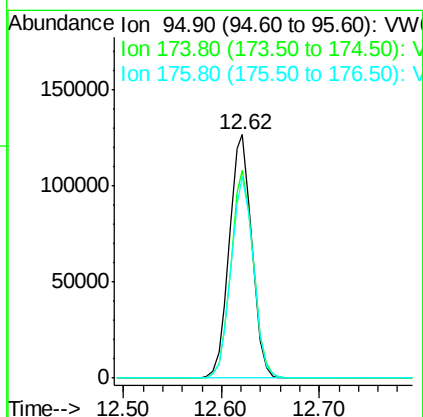
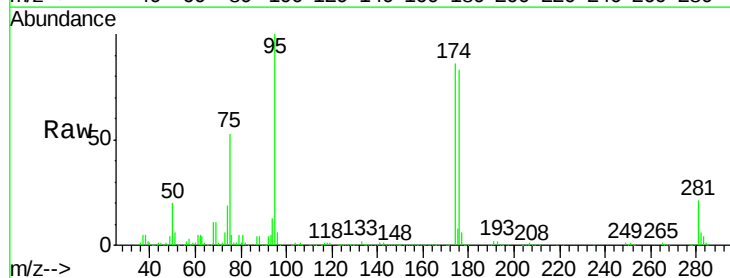
Tgt Ion: 95 Resp: 201597

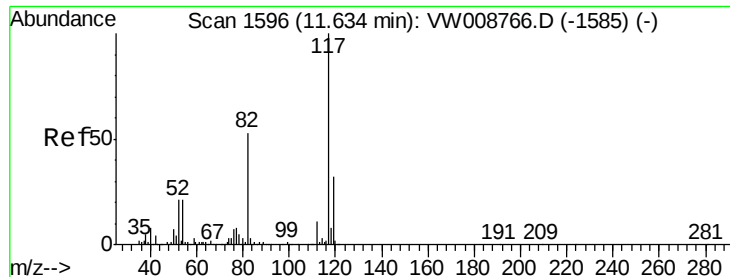
Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.2

176 82.5 0.0 163.6

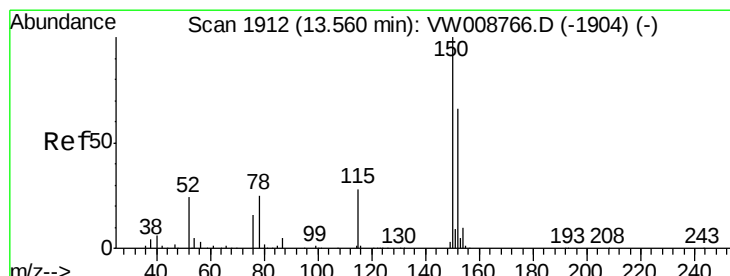
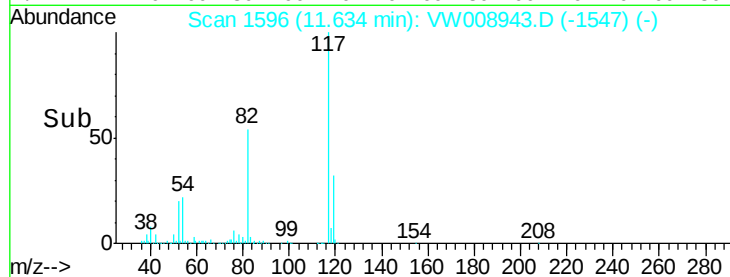
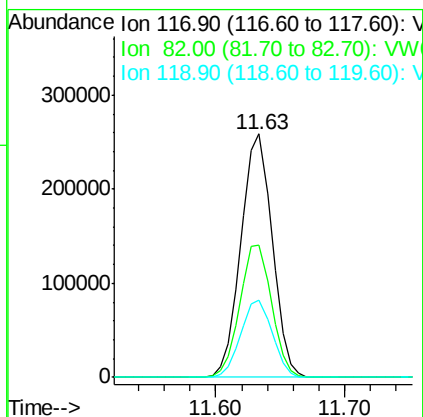
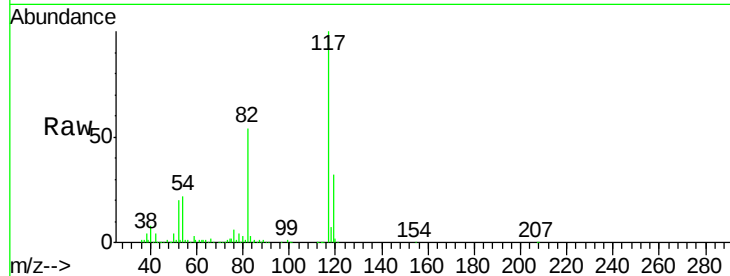




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008943.D
Acq: 02 Mar 2019 02:25

Instrument :
MSVOA_W
ClientSampleId :
Z-3-14-B

Tot Ion:117 Resp: 435211
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008943.D
Acq: 02 Mar 2019 02:25

Tgt Ion:152 Resp: 203021
Ion Ratio Lower Upper
152 100
115 58.6 28.6 85.8
150 157.4 0.0 348.0

