

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008550.D
 Acq On : 07 Feb 2019 14:08
 Operator : SY/VA
 Sample : K1403-02
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-1A

Quant Time: Feb 08 22:55:24 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

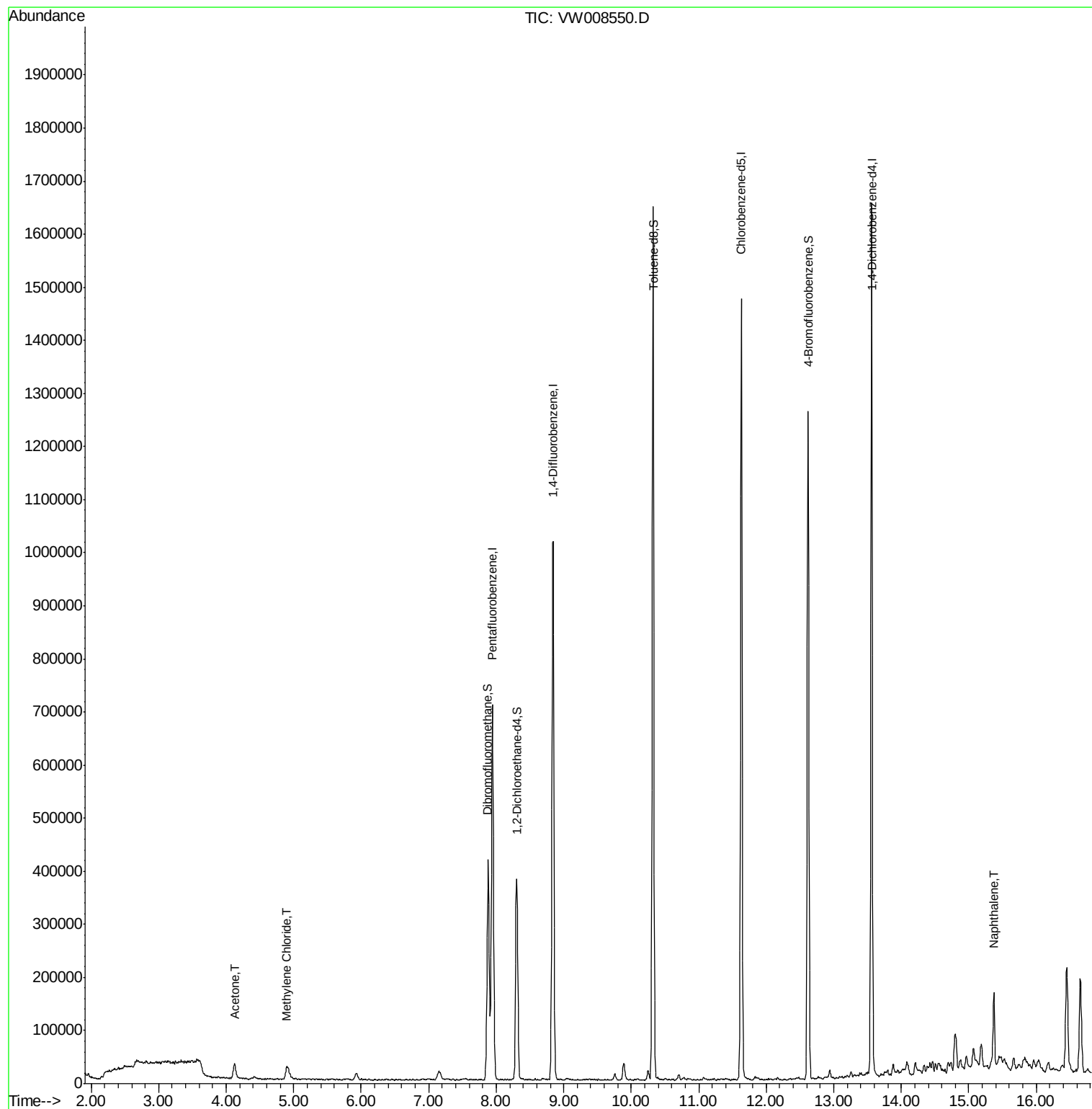
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	553028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	884205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	820040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	417522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	302152	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
35) Dibromofluoromethane	7.88	113	285286	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
50) Toluene-d8	10.32	98	1062720	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.62	95	397870	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
Target Compounds						
16) Acetone	4.13	43	50859	41.686	ug/l	98
20) Methylene Chloride	4.90	84	22881	4.069	ug/l	87
95) Naphthalene	15.37	128	122891	8.074	ug/l	100

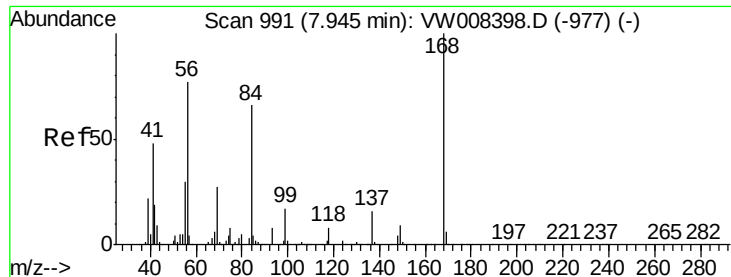
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008550.D

Acq: 07 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

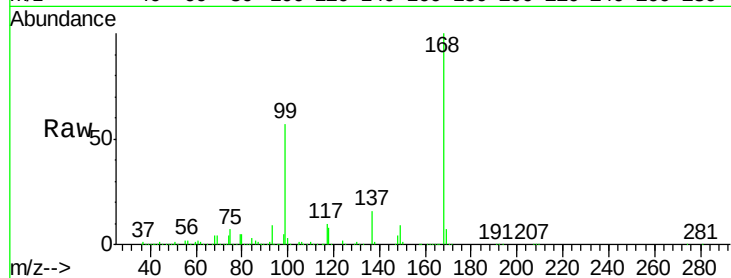
S-1A

Tot Ion:168 Resp: 553028

Ion Ratio Lower Upper

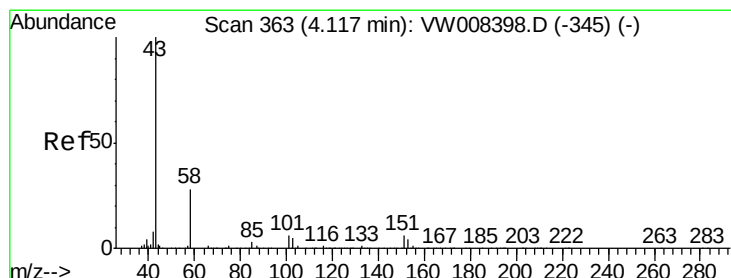
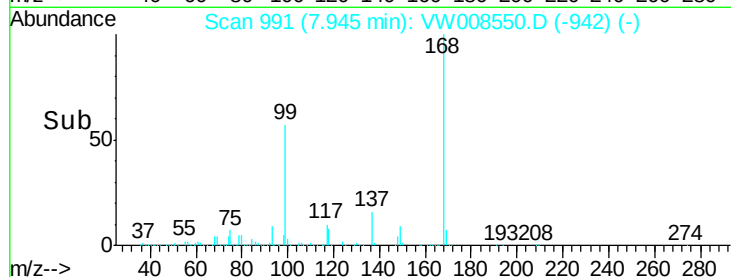
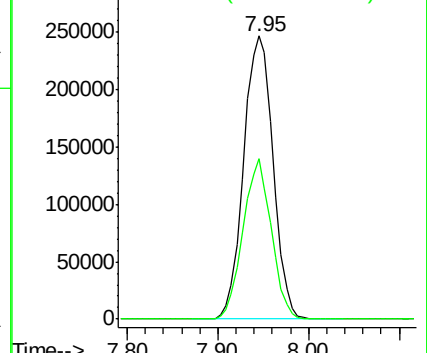
168 100

99 56.6 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 41.686 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008550.D

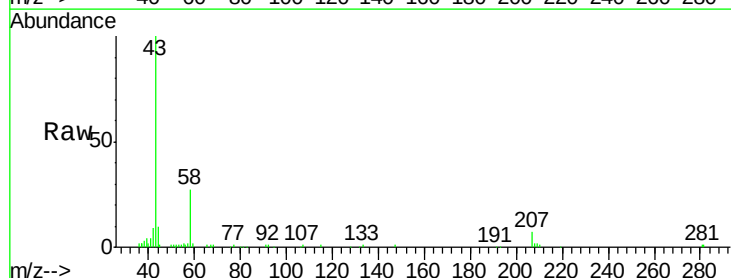
Acq: 07 Feb 2019 14:08

Tgt Ion: 43 Resp: 50859

Ion Ratio Lower Upper

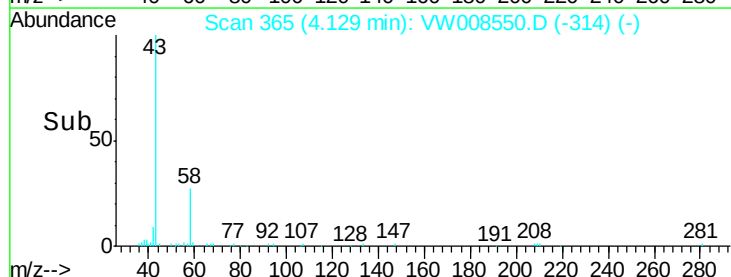
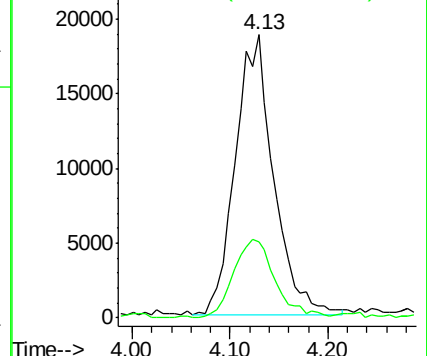
43 100

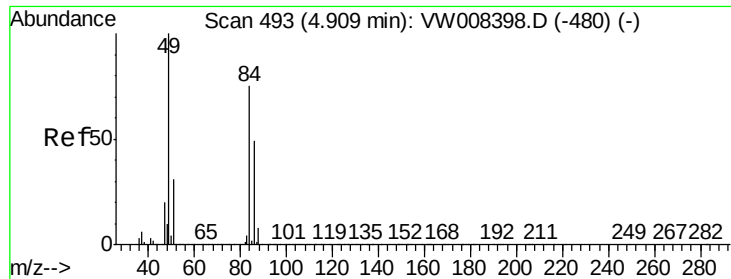
58 27.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

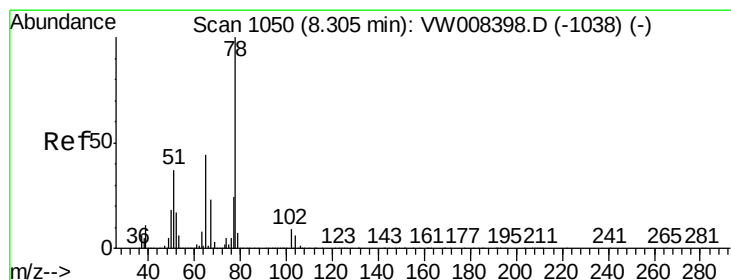
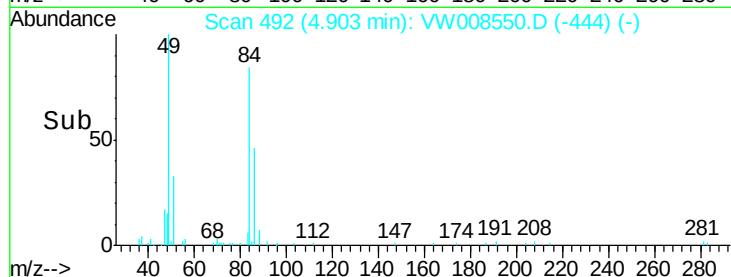
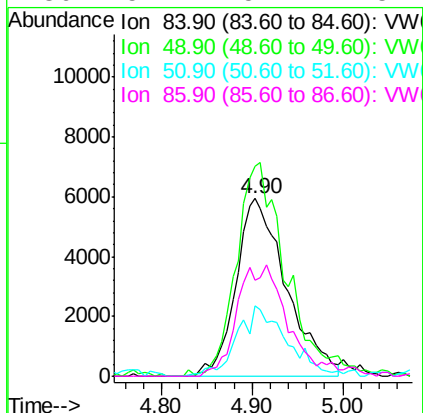
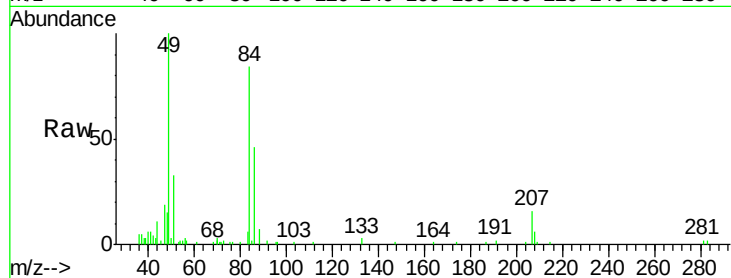




#20
Methylene Chloride
Concen: 4.069 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008550.D
Acq: 07 Feb 2019 14:08

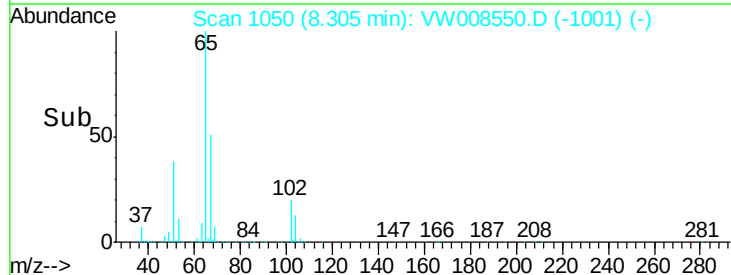
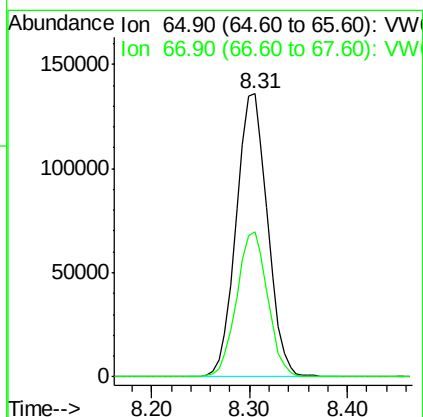
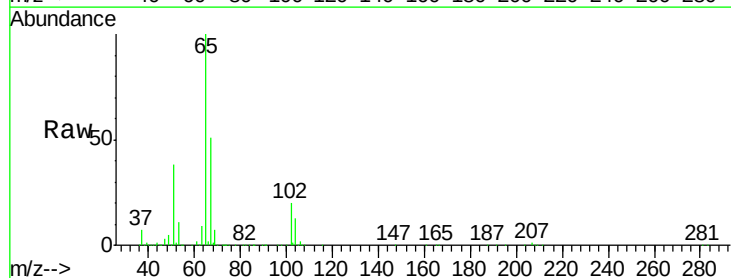
Instrument :
MSVOA_W
ClientSampled :
S-1A

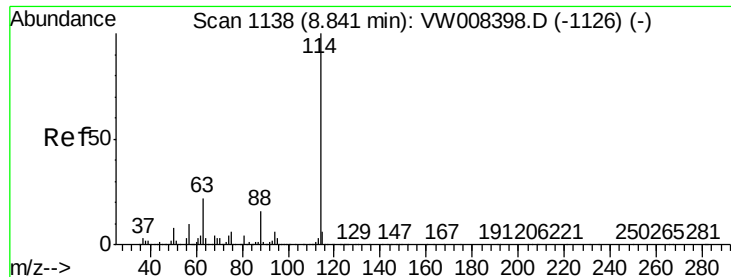
Tot Ion: 84 Resp: 22881
Ion Ratio Lower Upper
84 100
49 114.7 106.8 160.2
51 38.5 32.9 49.3
86 54.2 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 55.614 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008550.D
Acq: 07 Feb 2019 14:08

Tgt Ion: 65 Resp: 302152
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008550.D

Acq: 07 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampled :

S-1A

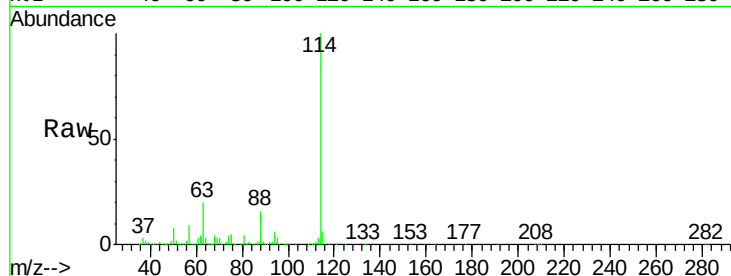
Tot Ion:114 Resp: 884205

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.6

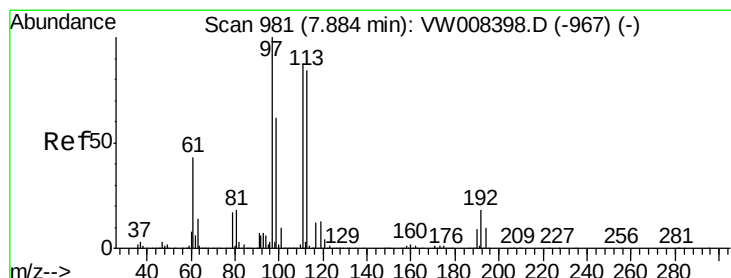
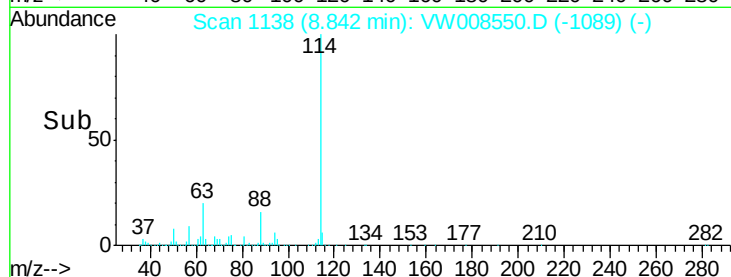
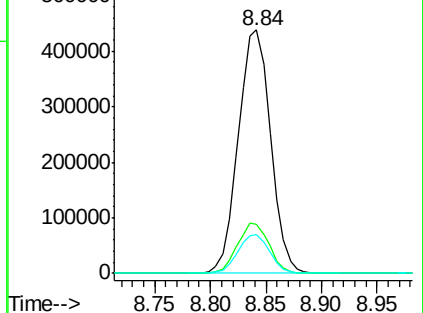
88 15.7 0.0 31.8



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: 55.178 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008550.D

Acq: 07 Feb 2019 14:08

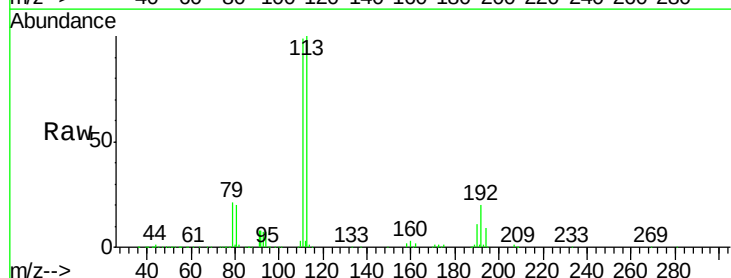
Tgt Ion:113 Resp: 285286

Ion Ratio Lower Upper

113 100

111 101.5 81.0 121.4

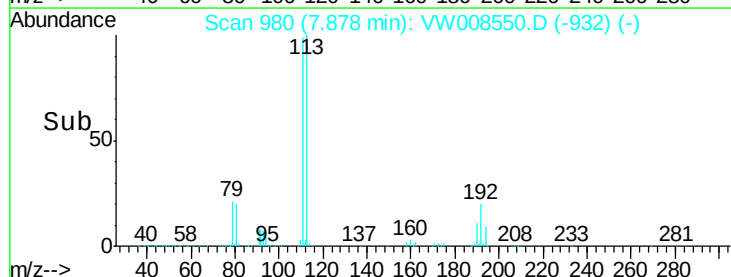
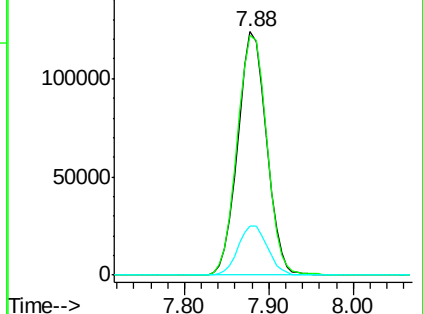
192 20.7 16.8 25.2

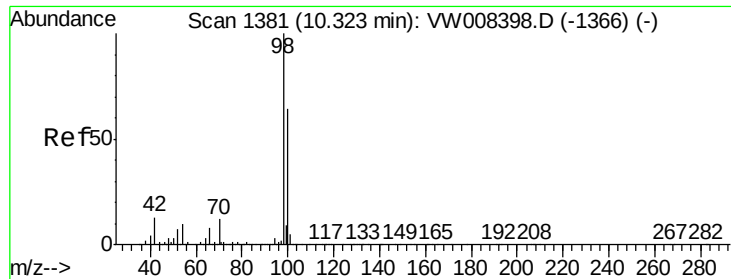


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.258 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008550.D

Acq: 07 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

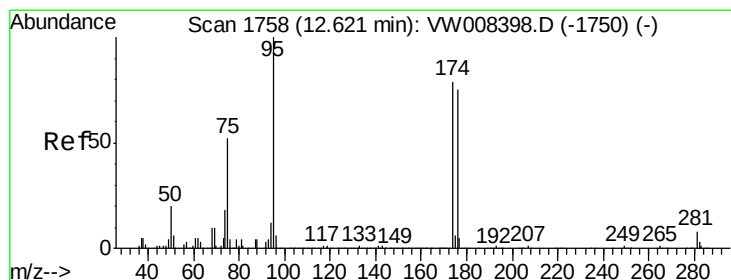
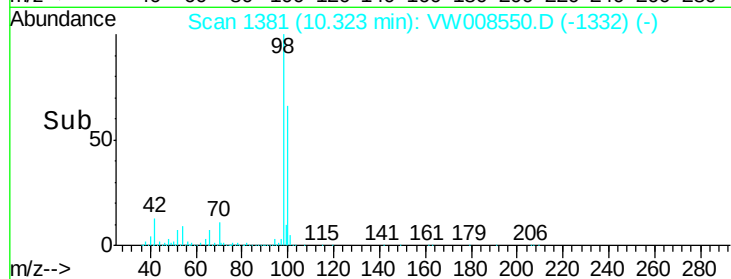
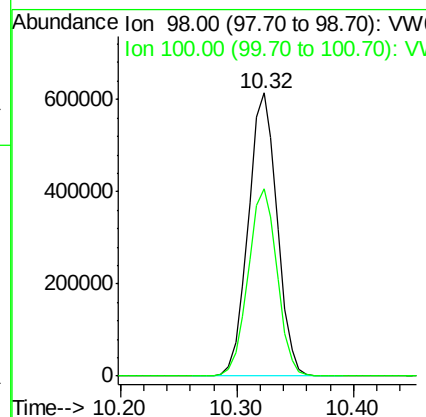
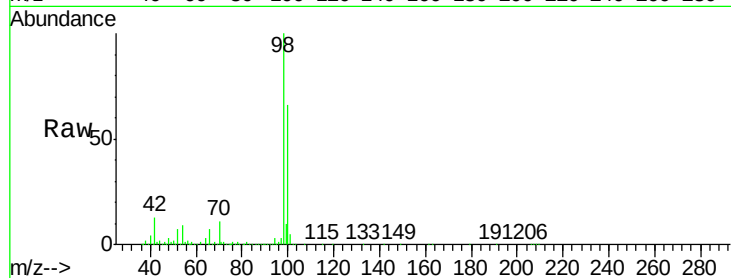
S-1A

Tot Ion: 98 Resp: 1062720

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.925 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008550.D

Acq: 07 Feb 2019 14:08

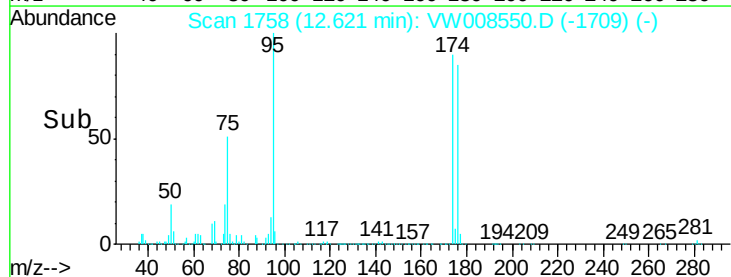
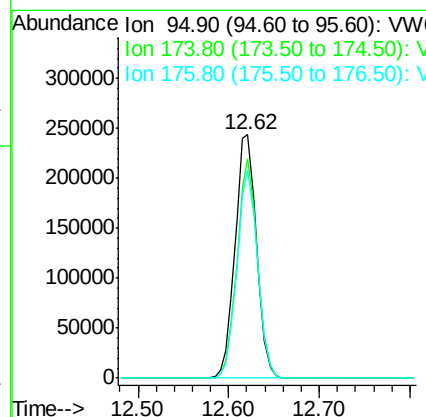
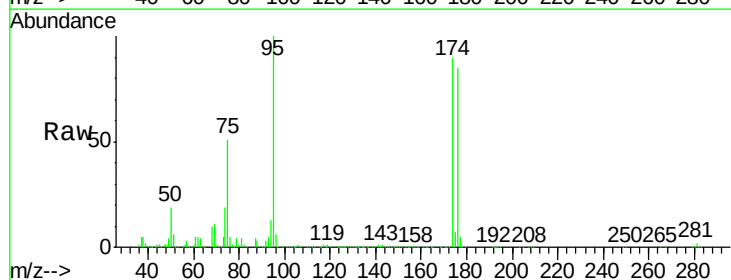
Tgt Ion: 95 Resp: 397870

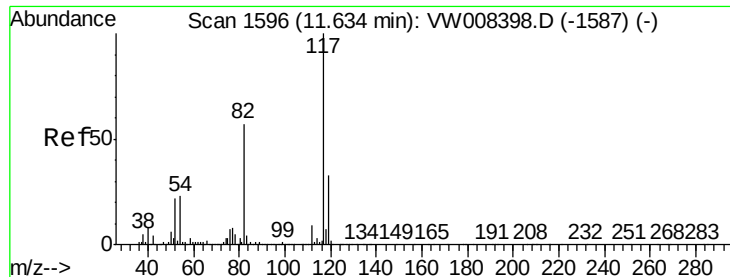
Ion Ratio Lower Upper

95 100

174 85.9 0.0 157.6

176 82.1 0.0 151.8

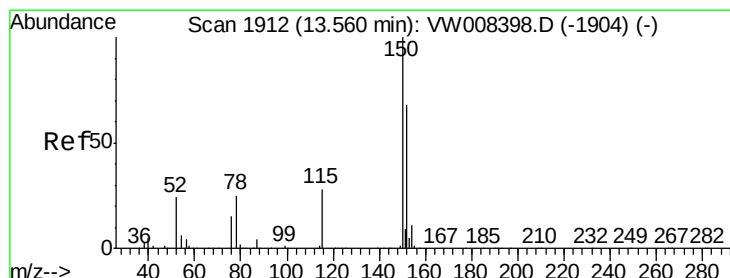
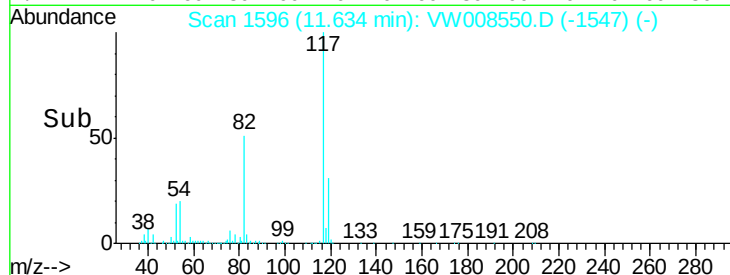
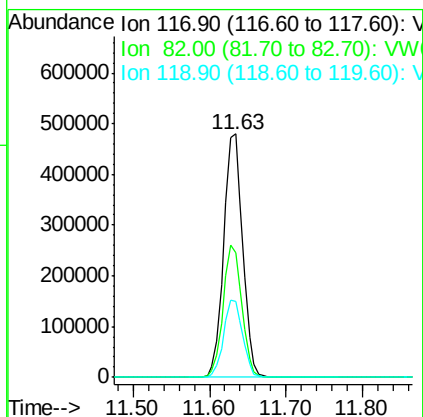
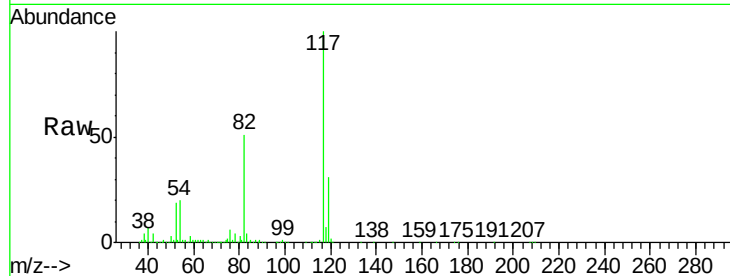




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008550.D
Acq: 07 Feb 2019 14:08

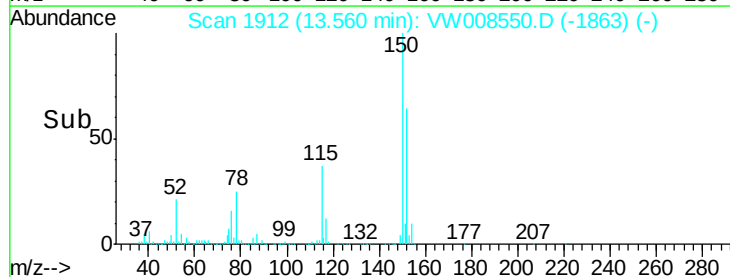
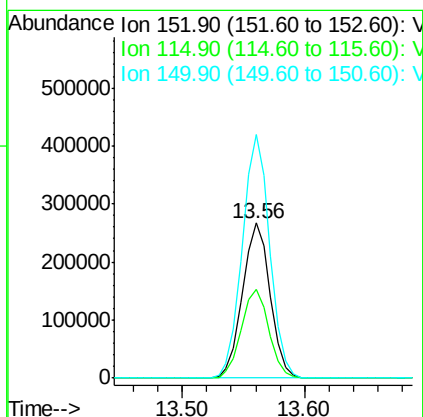
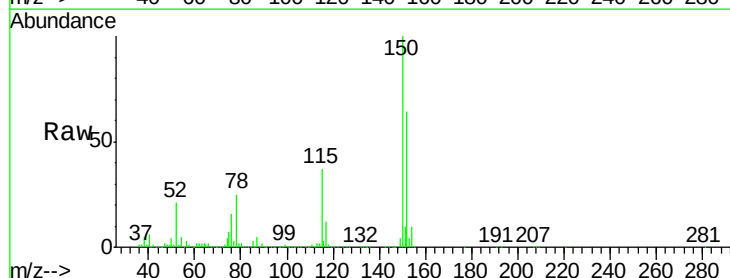
Instrument :
MSVOA_W
ClientSampled :
S-1A

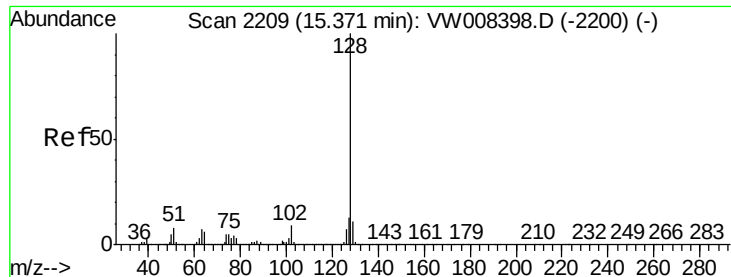
Tot Ion:117 Resp: 820040
Ion Ratio Lower Upper
117 100
82 51.3 45.4 68.0
119 31.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008550.D
Acq: 07 Feb 2019 14:08

Tgt Ion:152 Resp: 417522
Ion Ratio Lower Upper
152 100
115 57.2 29.9 89.7
150 155.5 0.0 351.4





#95

Naphthalene

Concen: 8.074 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008550.D

Acq: 07 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

S-1A

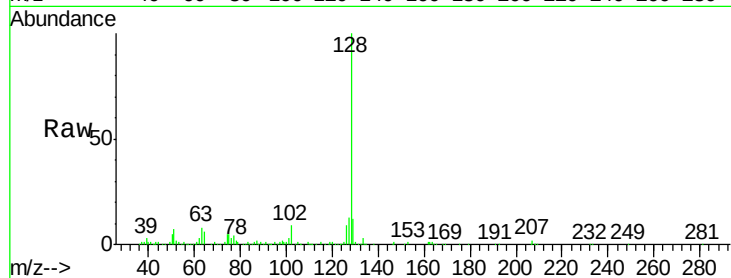
Tot Ion:128 Resp: 122891

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

