

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020619\
 Data File : VW008531.D
 Acq On : 06 Feb 2019 16:48
 Operator : SY/VA
 Sample : K1385-01
 Misc : 11.6G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 98-SB-01-2-4

Quant Time: Feb 07 03:23:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

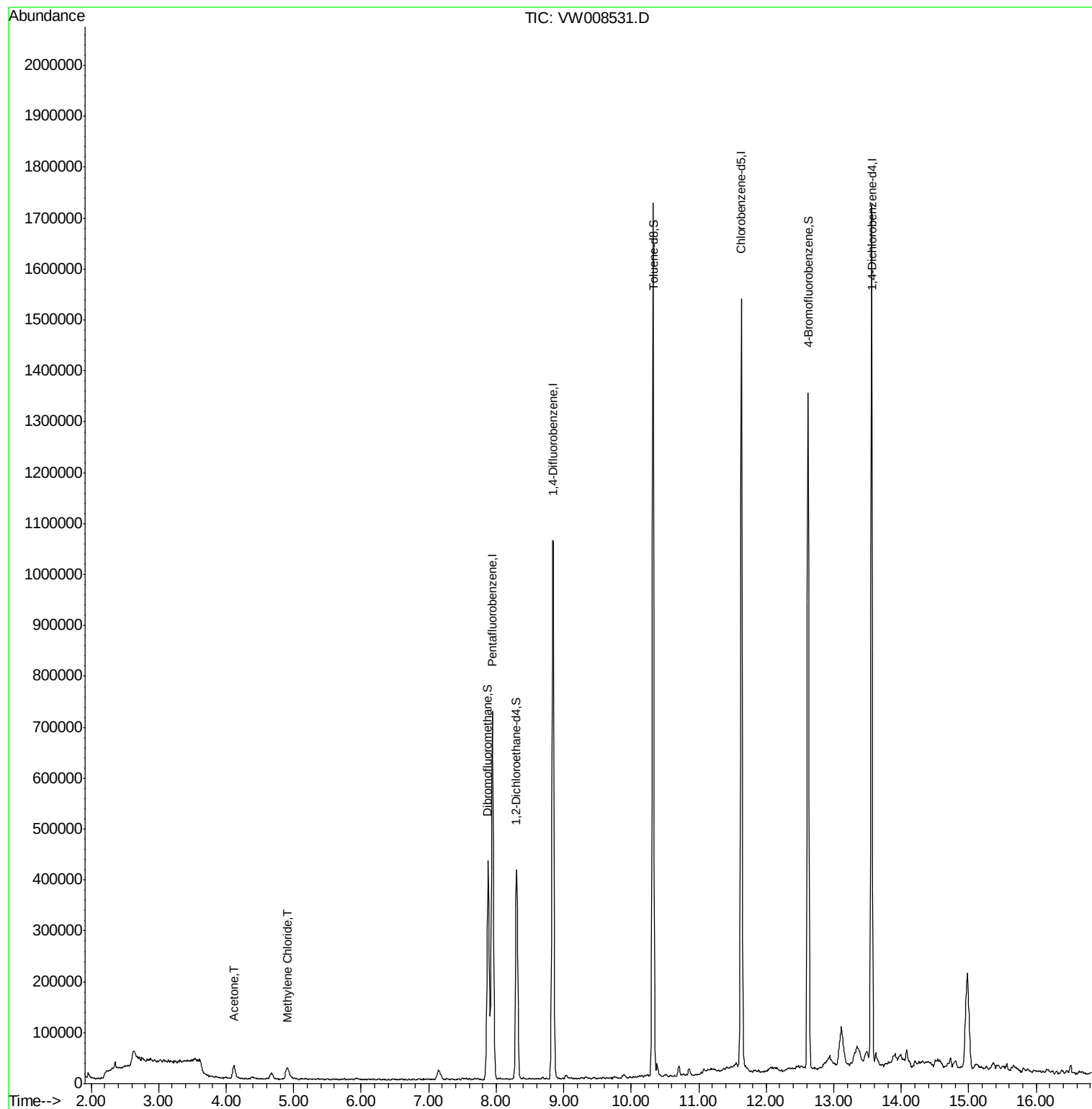
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	571593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	915506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	857323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	436021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	320716	57.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.22%	
35) Dibromofluoromethane	7.88	113	296162	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
50) Toluene-d8	10.32	98	1109802	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.62	95	425053	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
16) Acetone	4.12	43	44989	35.677	ug/l	95
20) Methylene Chloride	4.90	84	20553	3.536	ug/l #	88

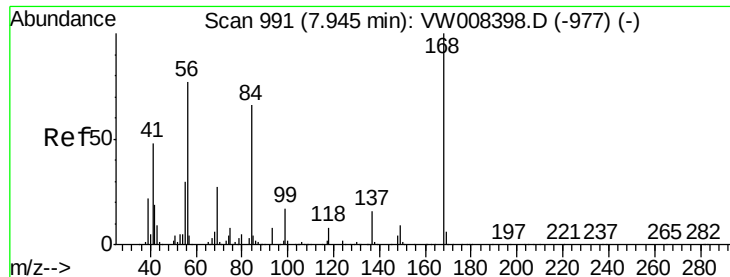
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Acq: 06 Feb 2019 16:48

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MSVOA_W

ClientSampleId :

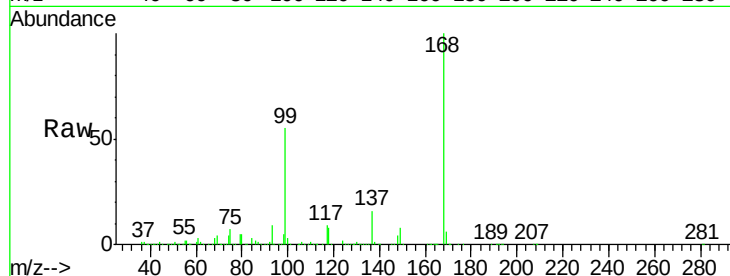
98-SB-01-2-4

Tot Ion:168 Resp: 571593

Ion Ratio Lower Upper

168 100

99 55.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

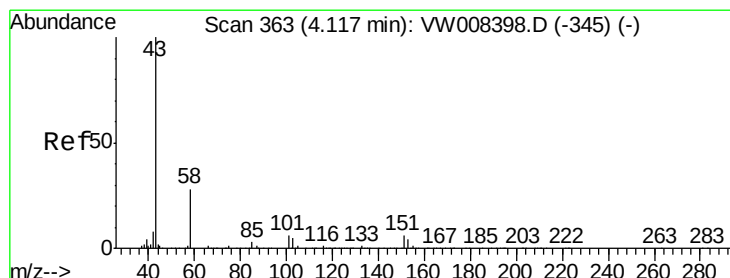
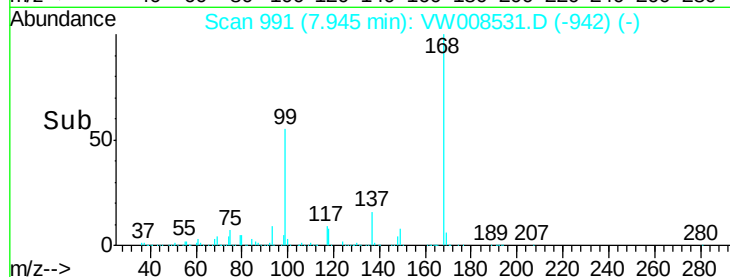
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 35.677 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008531.D

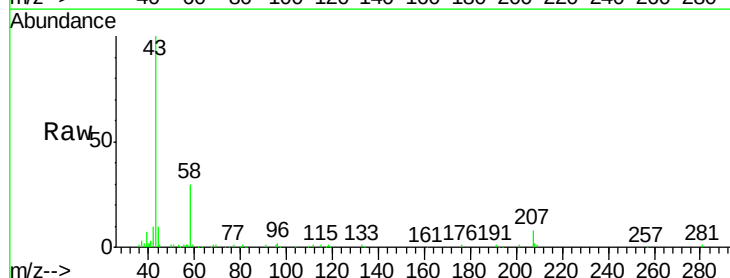
Acq: 06 Feb 2019 16:48

Tgt Ion: 43 Resp: 44989

Ion Ratio Lower Upper

43 100

58 30.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

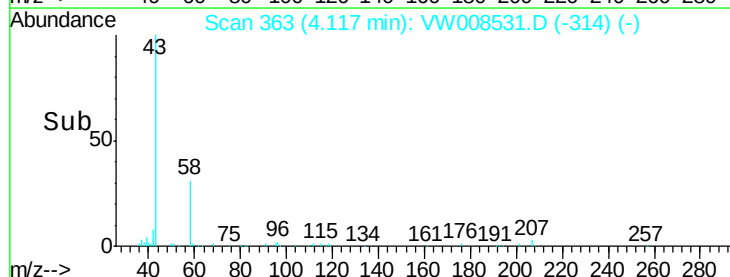
15000

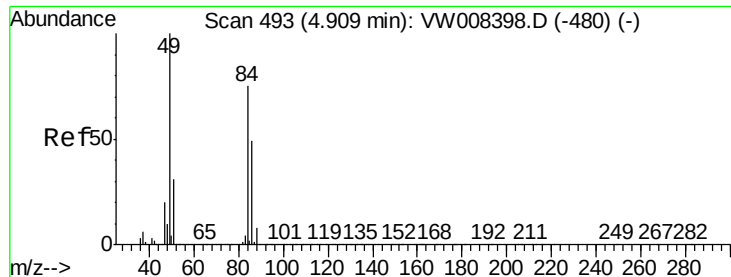
10000

5000

0

Time--> 4.00 4.10 4.20

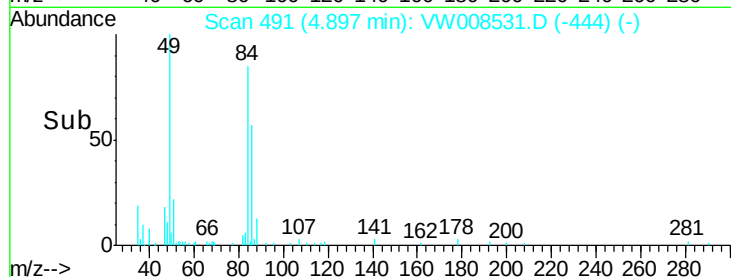
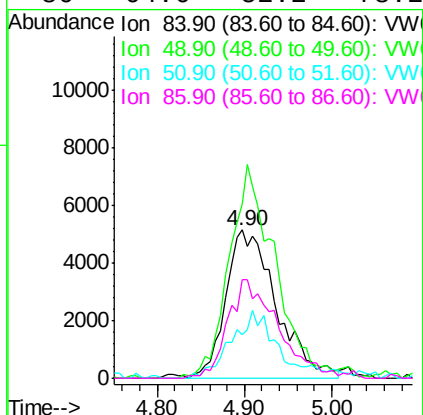
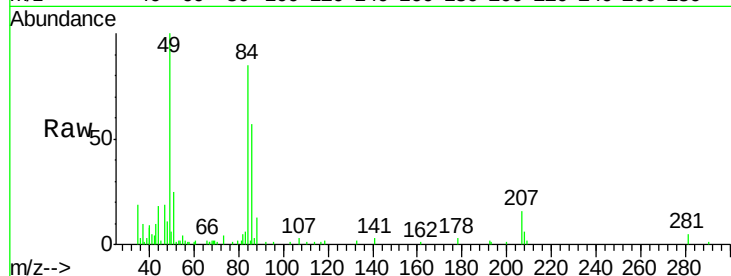




#20
Methylene Chloride
Concen: 3.536 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW008531.D
Acq: 06 Feb 2019 16:48

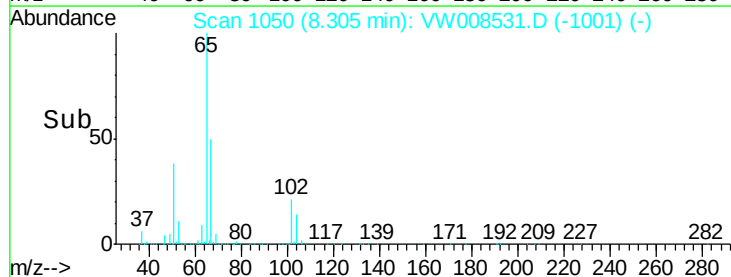
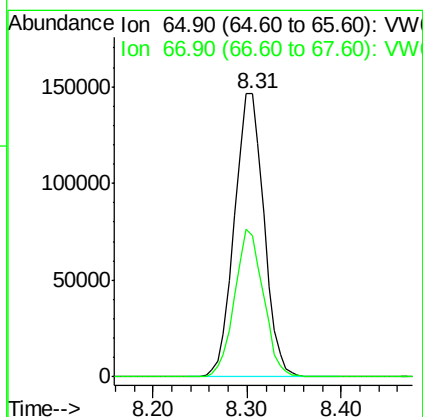
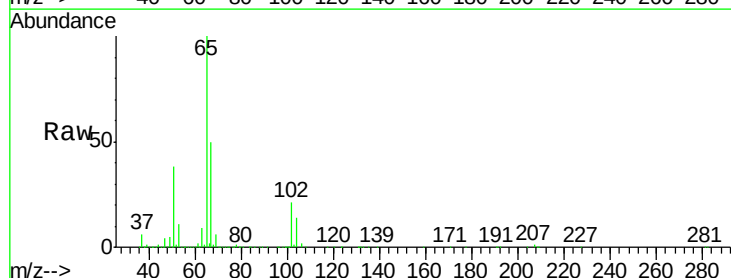
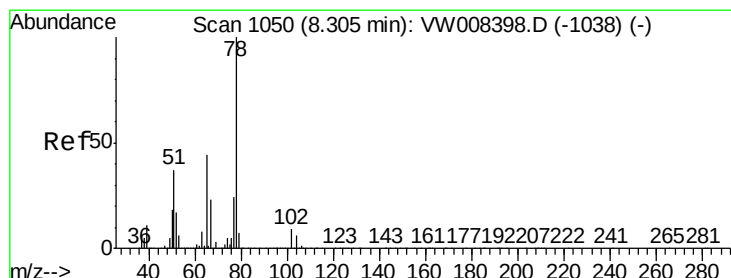
Instrument :
MSVOA_W
ClientSampleId :
98-SB-01-2-4

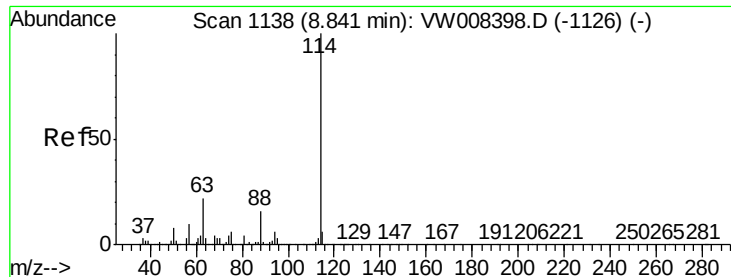
Tot Ion: 84 Resp: 20553
Ion Ratio Lower Upper
84 100
49 115.6 106.8 160.2
51 29.5 32.9 49.3#
86 64.6 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 57.114 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008531.D
Acq: 06 Feb 2019 16:48

Tgt Ion: 65 Resp: 320716
Ion Ratio Lower Upper
65 100
67 50.9 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: VW008531.D

Acq: 06 Feb 2019 16:48

Instrument :

MSVOA_W

ClientSampleId :

98-SB-01-2-4

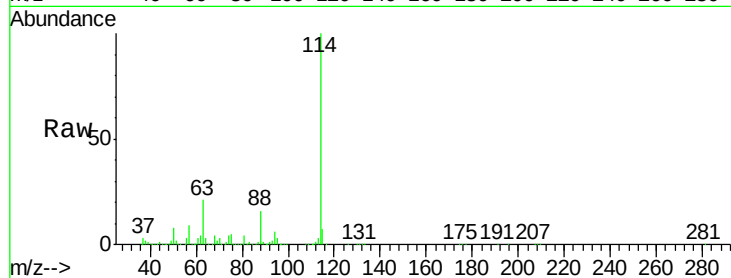
Tot Ion:114 Resp: 915506

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.6

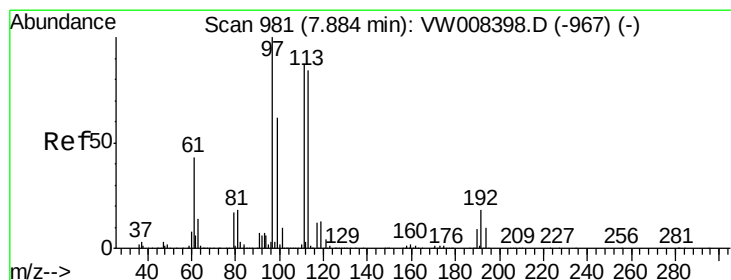
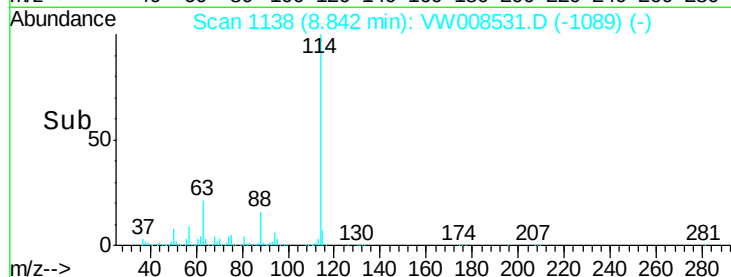
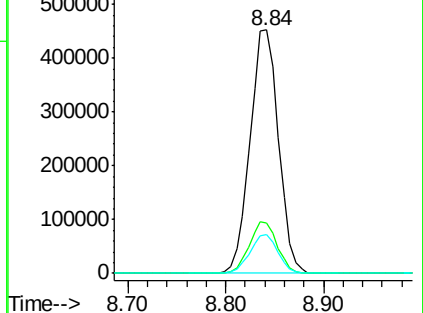
88 15.8 0.0 31.8



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: 55.324 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008531.D

Acq: 06 Feb 2019 16:48

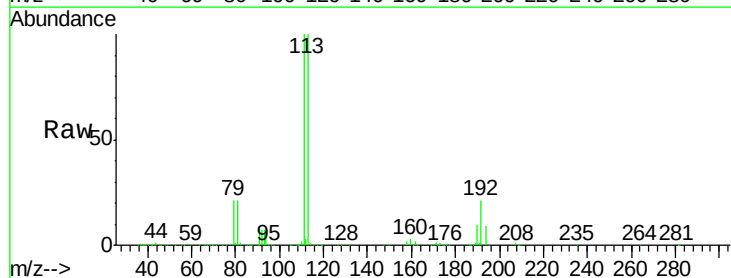
Tgt Ion:113 Resp: 296162

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

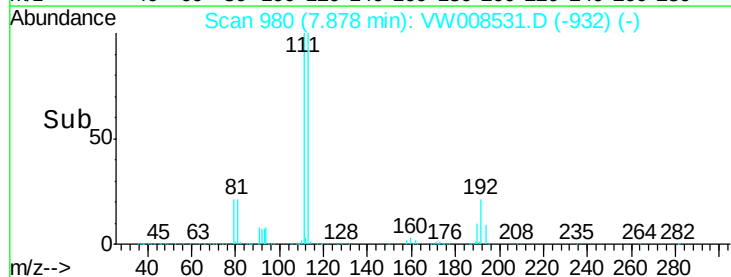
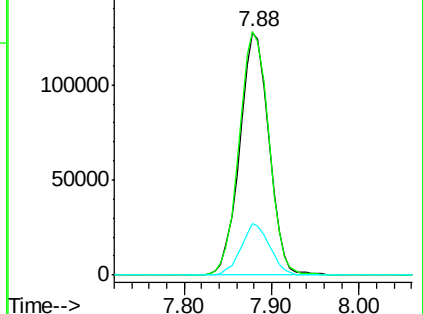
192 20.8 16.8 25.2

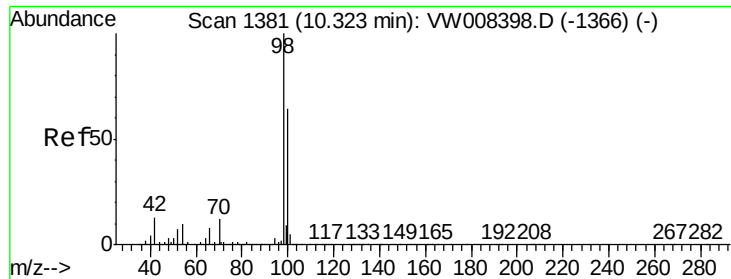


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.698 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008531.D

Acq: 06 Feb 2019 16:48

Instrument :

MSVOA_W

ClientSampleId :

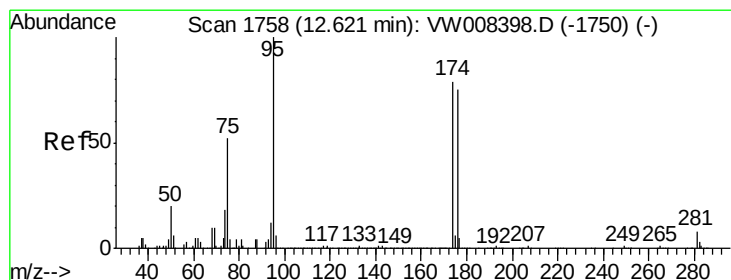
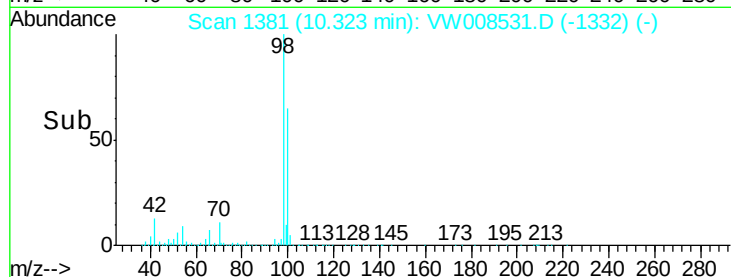
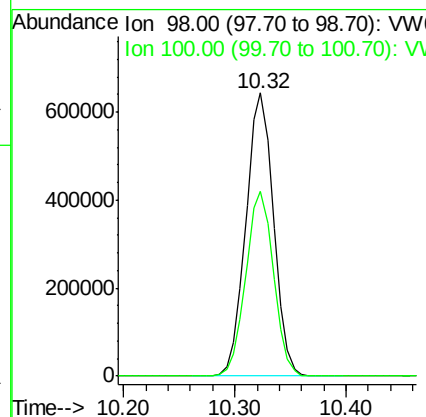
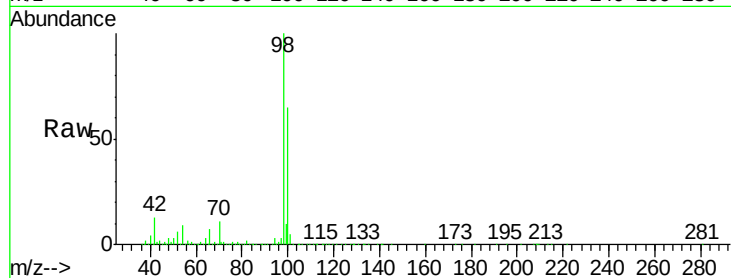
98-SB-01-2-4

Tot Ion: 98 Resp: 1109802

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.512 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008531.D

Acq: 06 Feb 2019 16:48

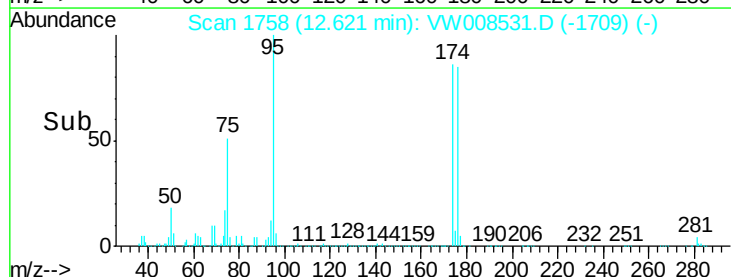
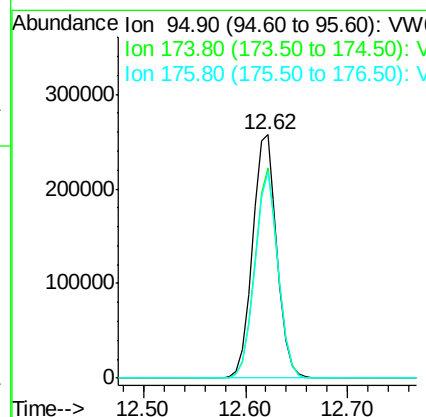
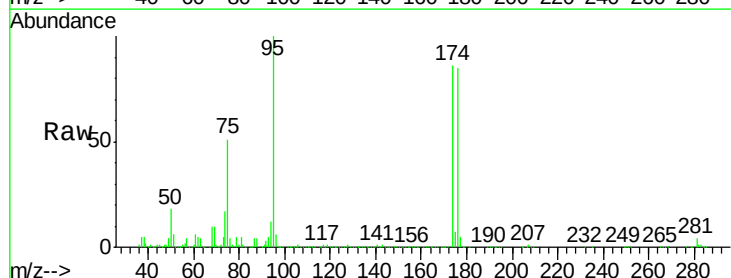
Tgt Ion: 95 Resp: 425053

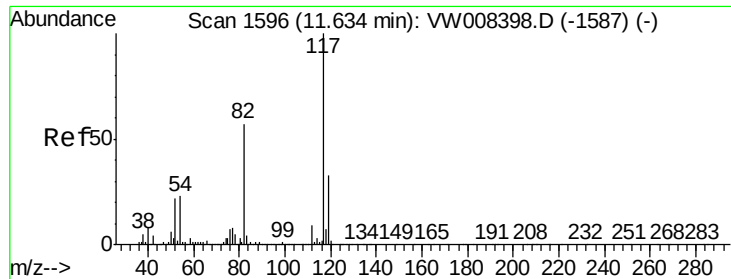
Ion Ratio Lower Upper

95 100

174 82.3 0.0 157.6

176 81.8 0.0 151.8

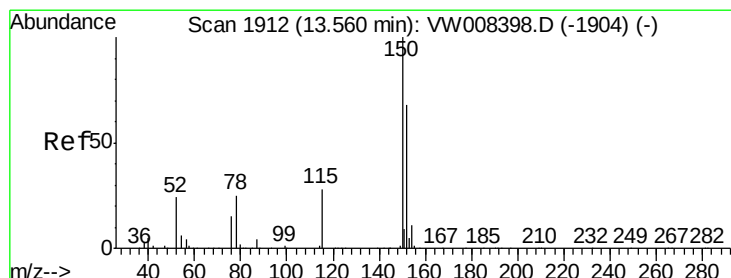
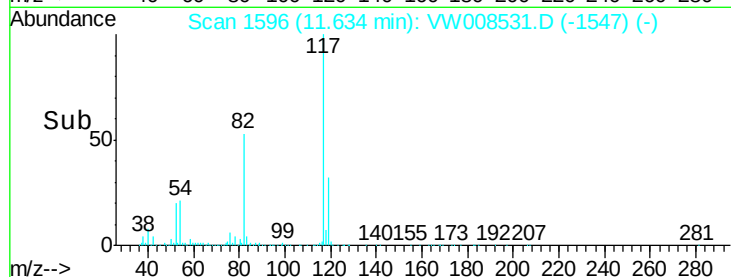
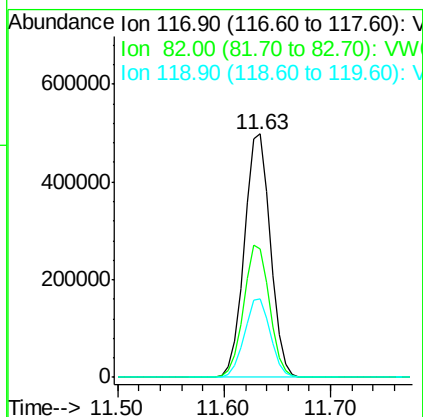
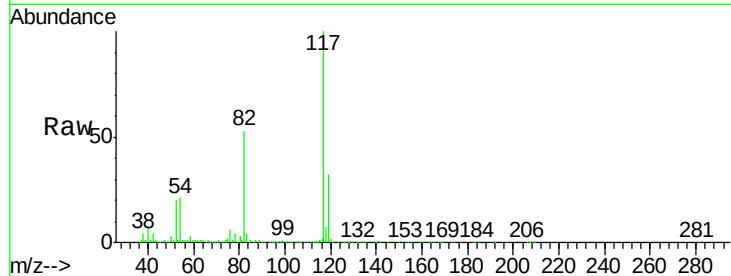




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008531.D
Acq: 06 Feb 2019 16:48

Instrument :
MSVOA_W
ClientSampleId :
98-SB-01-2-4

Tot Ion:117 Resp: 857323
Ion Ratio Lower Upper
117 100
82 52.9 45.4 68.0
119 32.0 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: VW008531.D
Acq: 06 Feb 2019 16:48

Tgt Ion:152 Resp: 436021
Ion Ratio Lower Upper
152 100
115 58.1 29.9 89.7
150 157.1 0.0 351.4

