

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007464.D
 Acq On : 13 Dec 2018 03:06
 Operator : SY/AP
 Sample : J6340-06
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04B

Quant Time: Dec 13 06:20:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

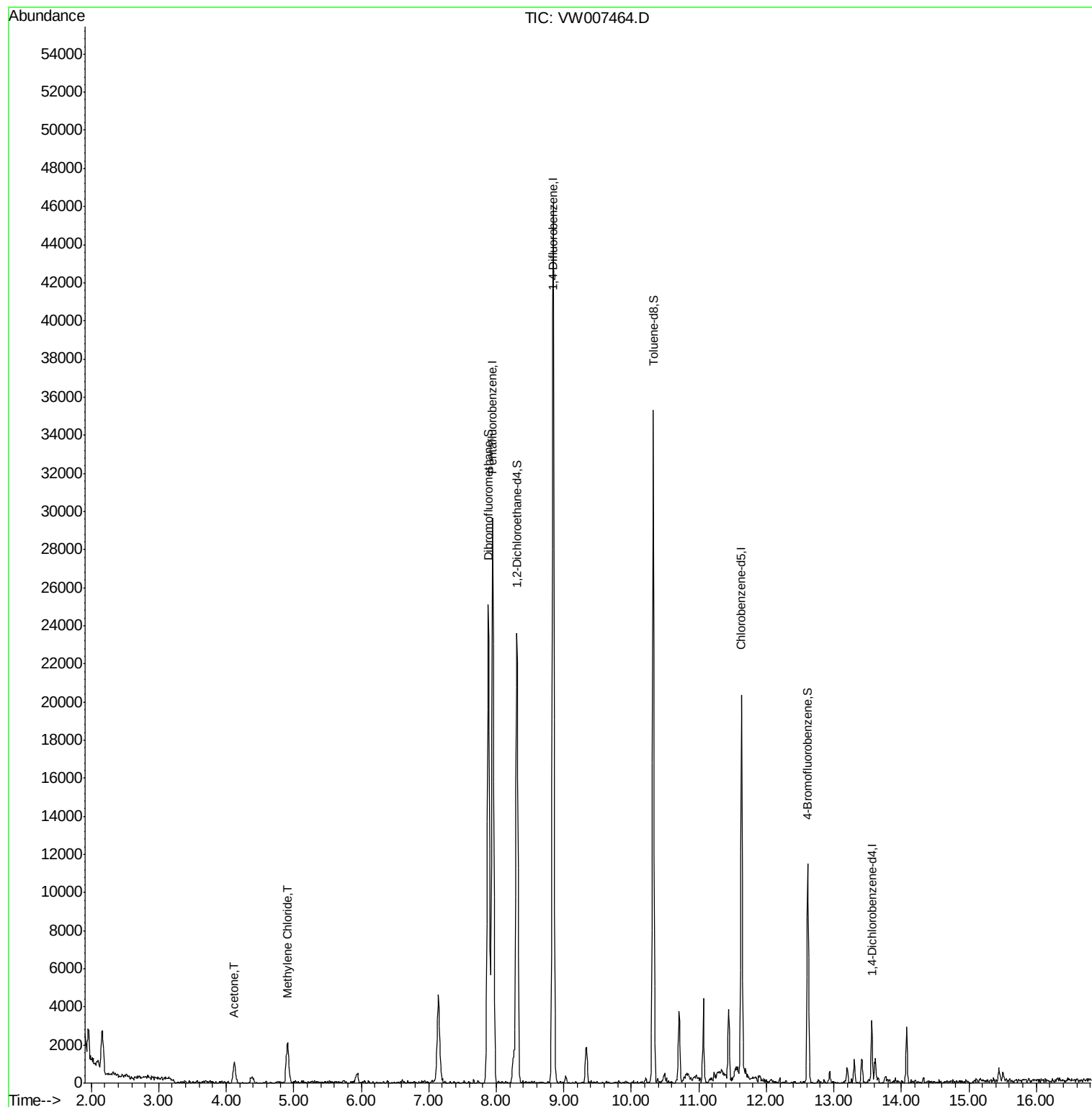
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	39223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	11730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	19094	80.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	161.12%	
35) Dibromofluoromethane	7.88	113	18565	78.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	156.38%	
50) Toluene-d8	10.32	98	23374	26.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.52%	
62) 4-Bromofluorobenzene	12.62	95	1958	5.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.96%	
Target Compounds						
16) Acetone	4.12	43	2075	50.121	ug/l	95
20) Methylene Chloride	4.91	84	1766	4.213	ug/l #	86

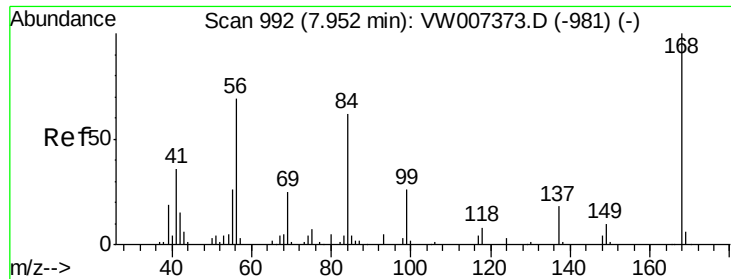
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007464.D

Acq: 13 Dec 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

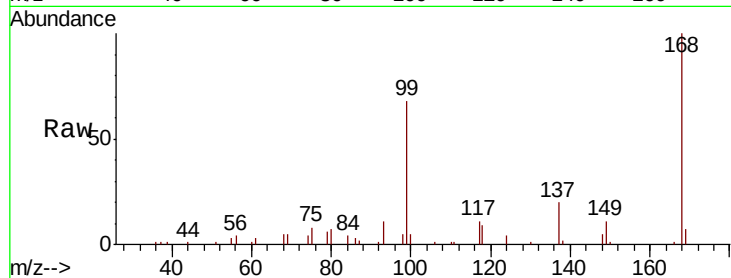
SB-04B

Tot Ion:168 Resp: 21364

Ion Ratio Lower Upper

168 100

99 68.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

10000

8000

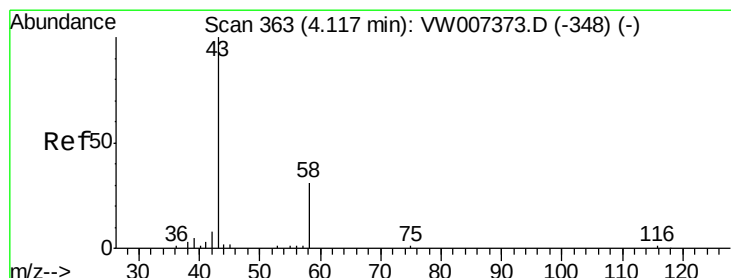
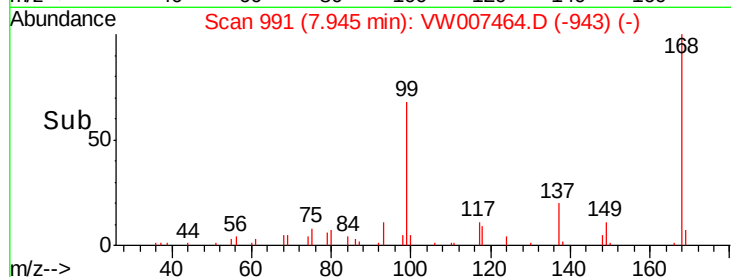
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 50.121 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007464.D

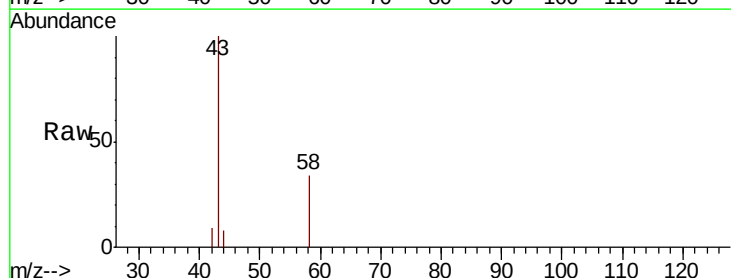
Acq: 13 Dec 2018 03:06

Tgt Ion: 43 Resp: 2075

Ion Ratio Lower Upper

43 100

58 33.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

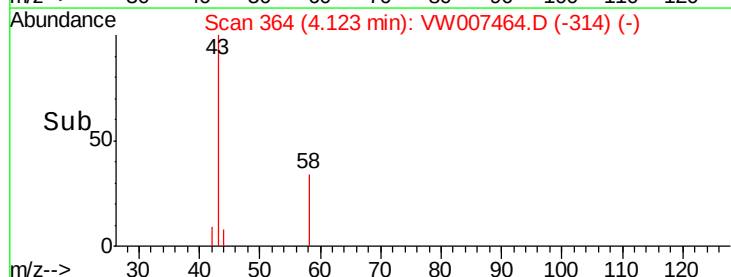
600

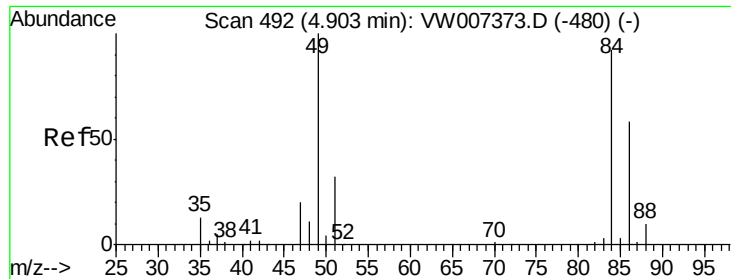
400

200

0

Time-->

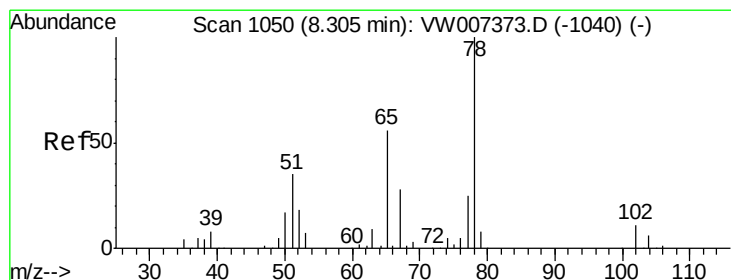
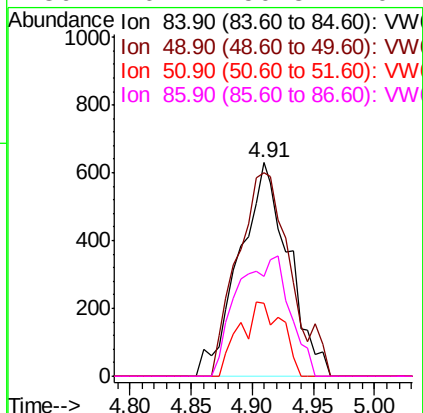
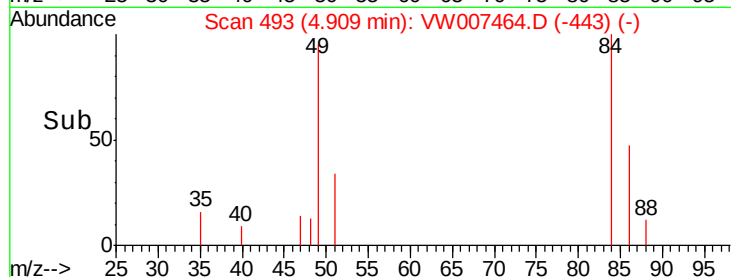
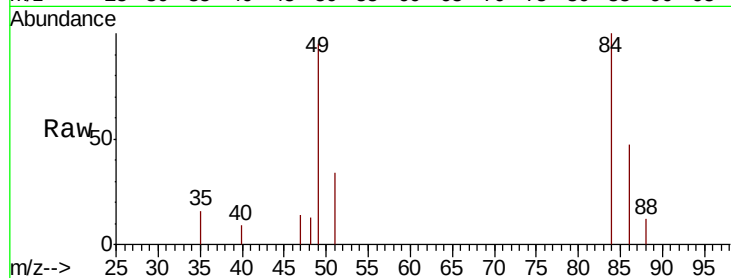




#20
Methylene Chloride
Concen: 4.213 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007464.D
Acq: 13 Dec 2018 03:06

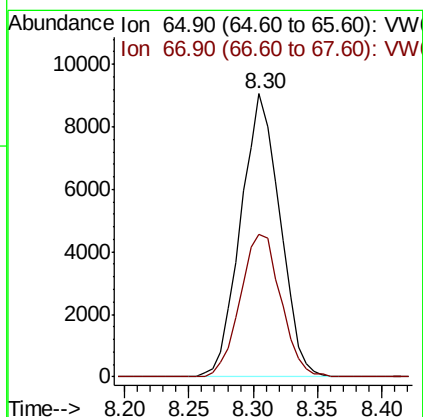
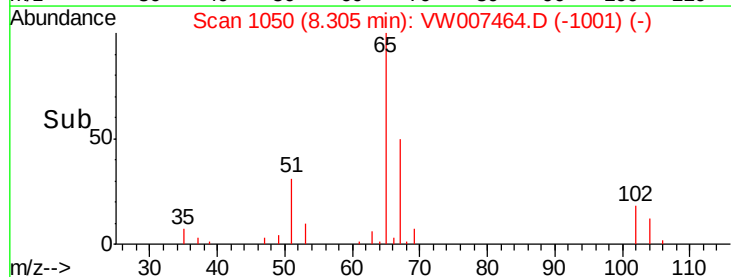
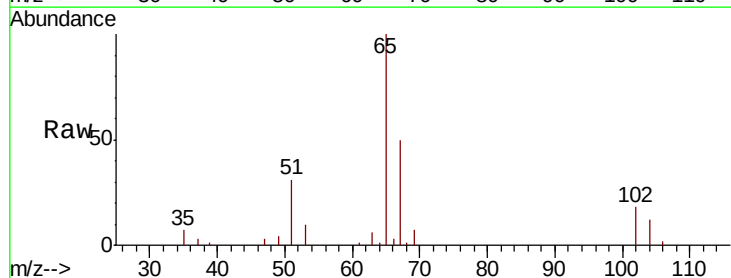
Instrument :
MSVOA_W
ClientSampleId :
SB-04B

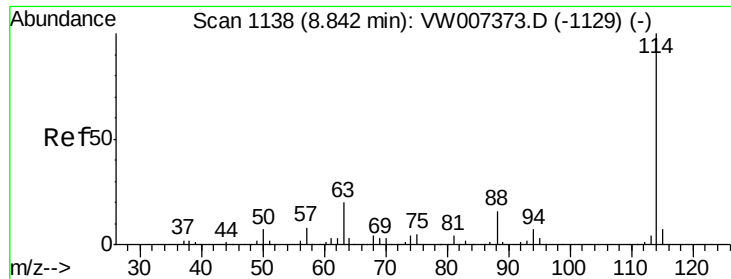
Tot Ion: 84 Resp: 1766
Ion Ratio Lower Upper
84 100
49 95.1 87.1 130.7
51 34.3 28.2 42.2
86 46.7 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 80.560 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007464.D
Acq: 13 Dec 2018 03:06

Tgt Ion: 65 Resp: 19094
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007464.D

Acq: 13 Dec 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

SB-04B

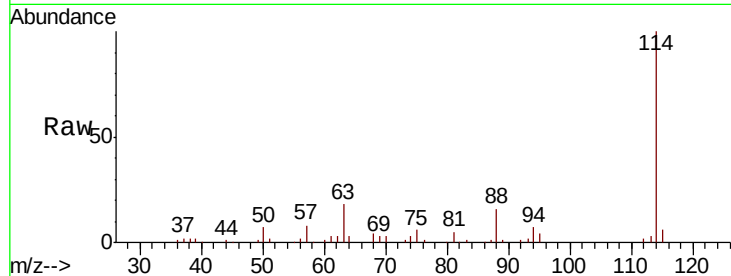
Tot Ion:114 Resp: 39223

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

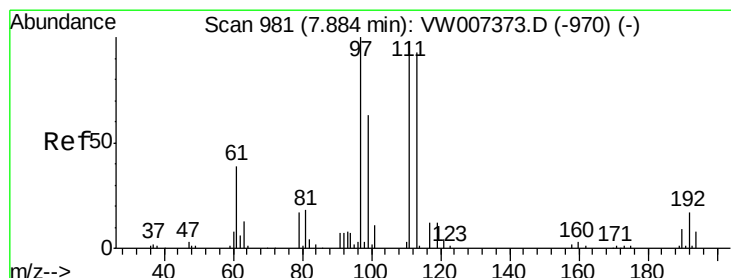
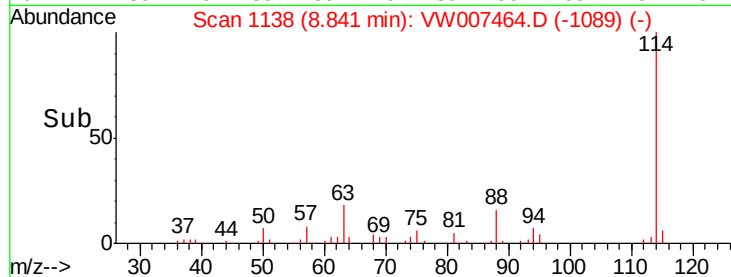
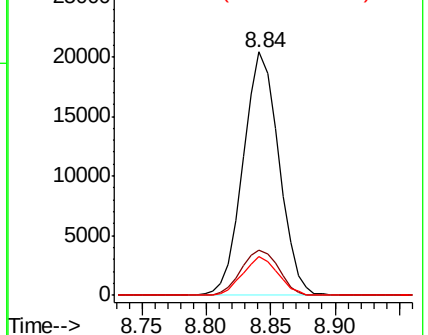
88 15.7 0.0 31.4



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: 78.191 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007464.D

Acq: 13 Dec 2018 03:06

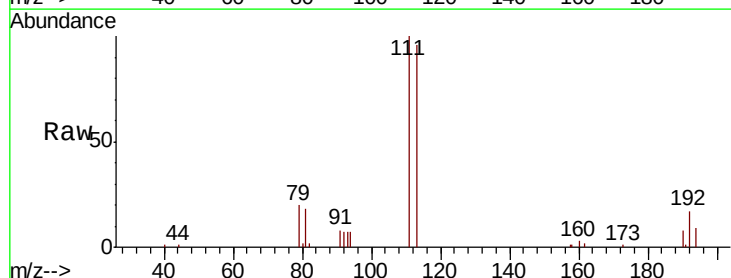
Tgt Ion:113 Resp: 18565

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

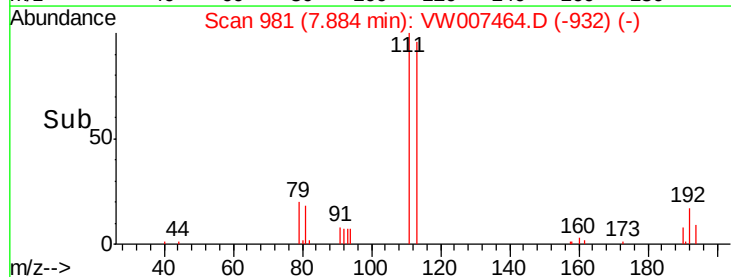
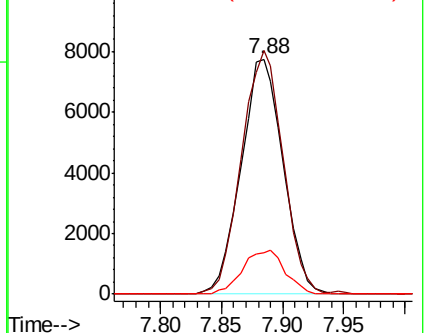
192 18.5 14.6 21.8

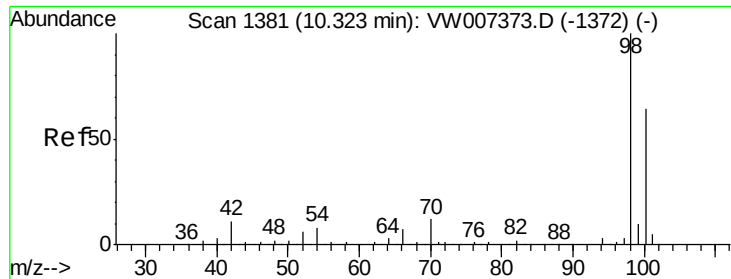


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 26.256 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007464.D

Acq: 13 Dec 2018 03:06

Instrument :

MSVOA_W

ClientSampled :

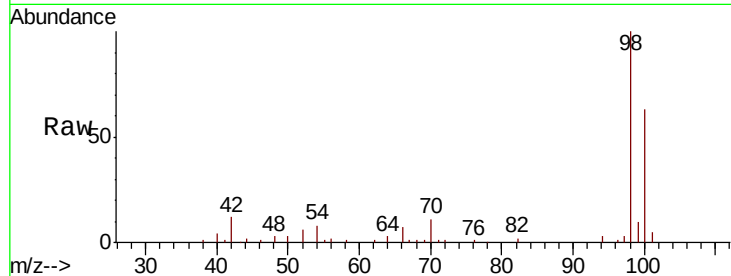
SB-04B

Tot Ion: 98 Resp: 23374

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

15000

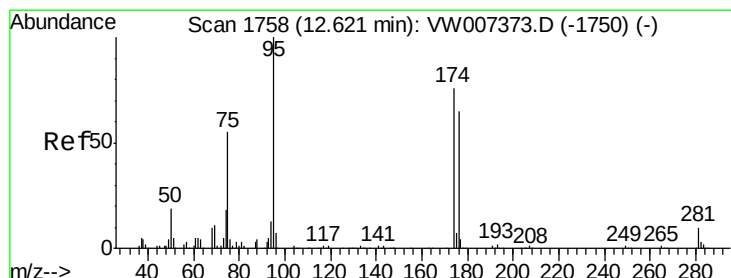
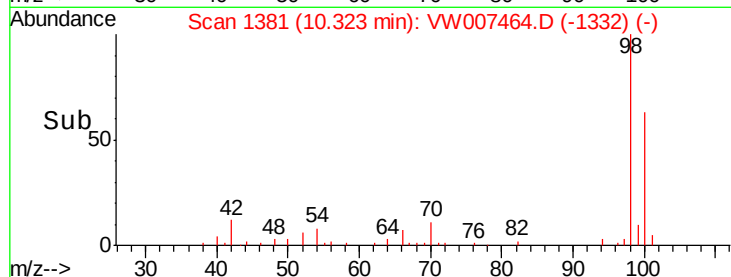
10000

5000

0

Time-->

10.25 10.30 10.35 10.40



#62

4-Bromofluorobenzene

Concen: 5.982 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007464.D

Acq: 13 Dec 2018 03:06

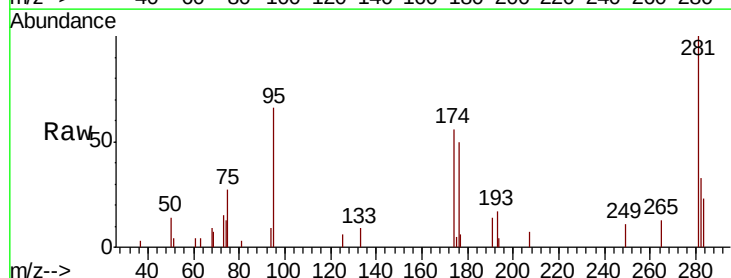
Tgt Ion: 95 Resp: 1958

Ion Ratio Lower Upper

95 100

174 76.5 0.0 147.2

176 72.7 0.0 138.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

1500

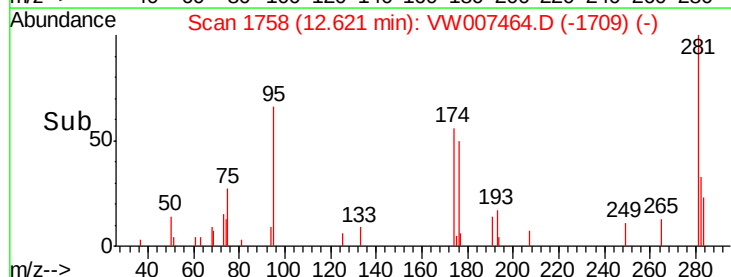
1000

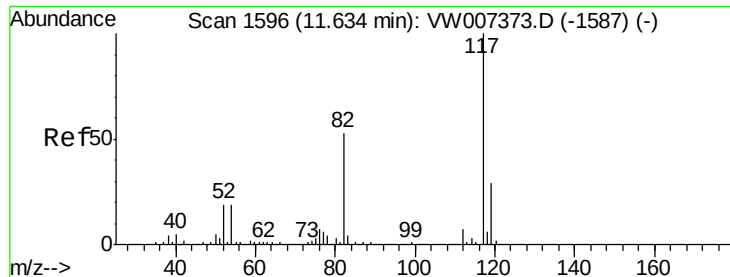
500

0

Time-->

12.55 12.60 12.65

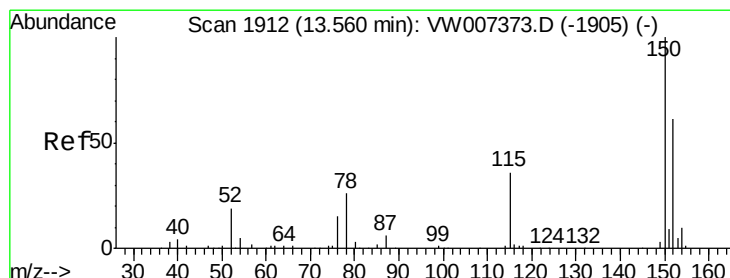
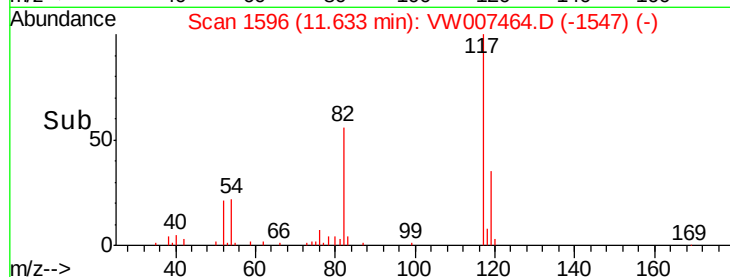
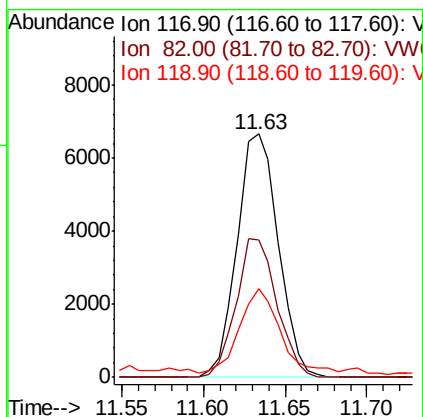
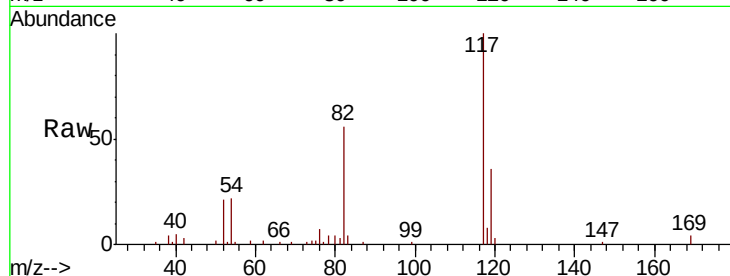




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007464.D
Acq: 13 Dec 2018 03:06

Instrument :
MSVOA_W
ClientSampled :
SB-04B

Tot Ion:117 Resp: 11730
Ion Ratio Lower Upper
117 100
82 56.2 42.3 63.5
119 34.0 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007464.D
Acq: 13 Dec 2018 03:06

Tgt Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
115 65.0 31.4 94.2
150 150.2 0.0 358.4

