

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007511.D
 Acq On : 14 Dec 2018 03:16
 Operator : SY/AP
 Sample : J6340-05RE
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04ARE

Quant Time: Dec 14 06:38:27 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

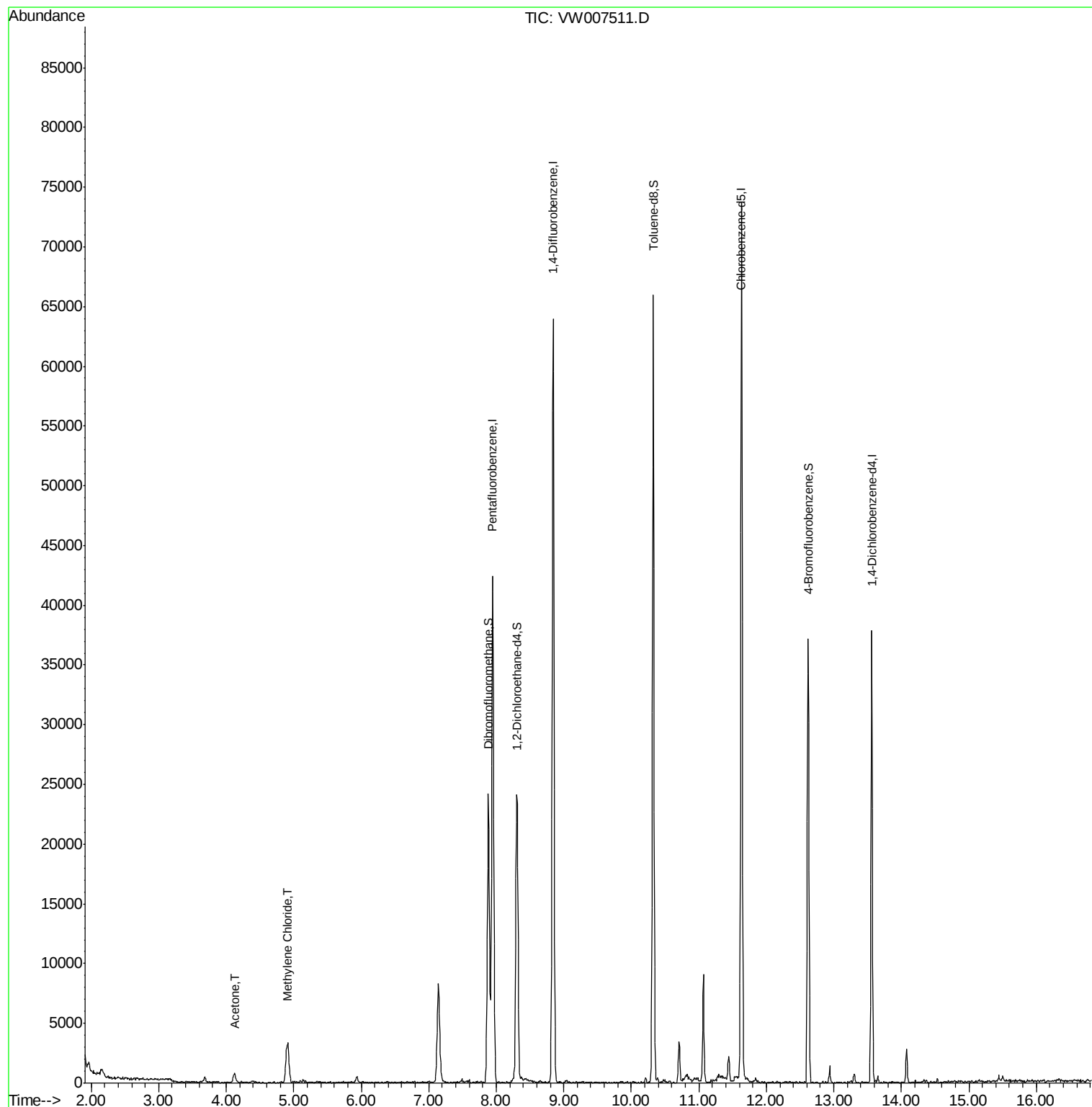
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	31074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	55626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	42200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	10044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20212	58.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.26%	
35) Dibromofluoromethane	7.88	113	17424	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	10.32	98	43719	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
62) 4-Bromofluorobenzene	12.62	95	11907	25.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.30%	
Target Compounds						
16) Acetone	4.12	43	1477	24.528	ug/l	98
20) Methylene Chloride	4.90	84	2867	5.196	ug/l #	84

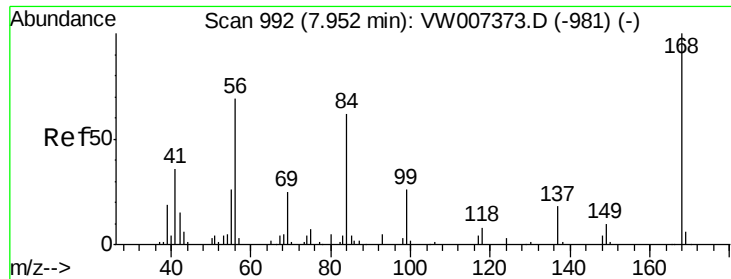
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007511.D

Acq: 14 Dec 2018 03:16

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MSVOA_W

ClientSampleId :

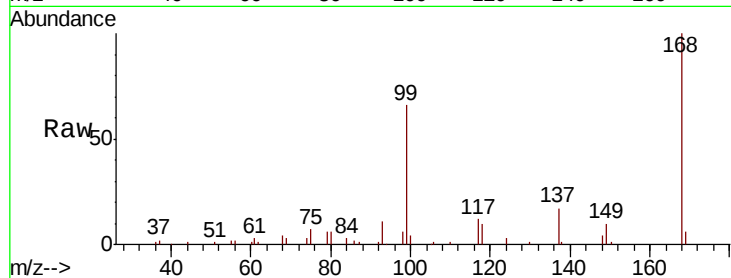
SB-04ARE

Tot Ion:168 Resp: 31074

Ion Ratio Lower Upper

168 100

99 65.7 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

15000

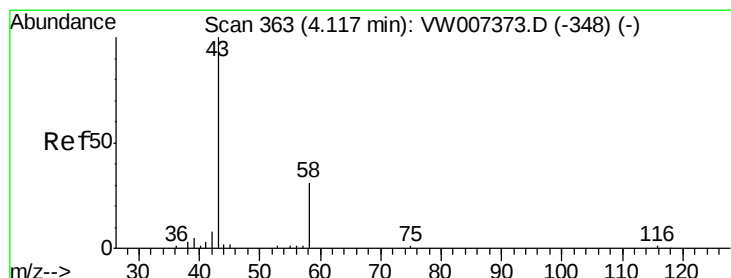
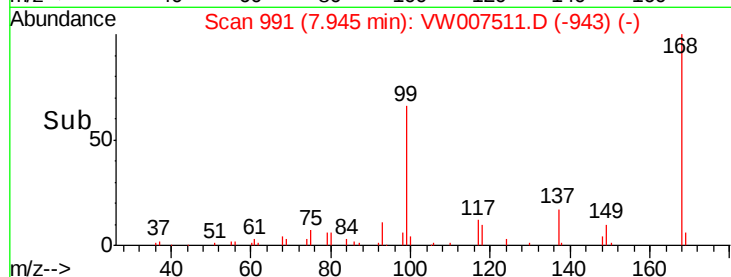
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 24.528 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007511.D

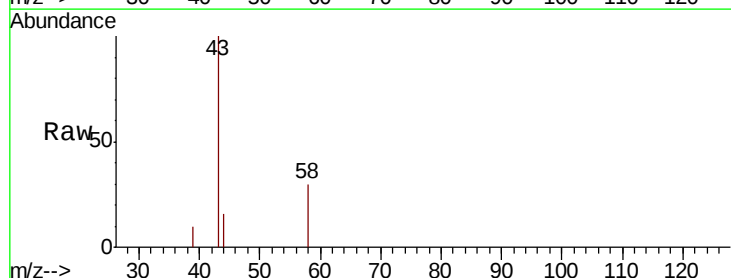
Acq: 14 Dec 2018 03:16

Tgt Ion: 43 Resp: 1477

Ion Ratio Lower Upper

43 100

58 30.1 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

600

500

400

300

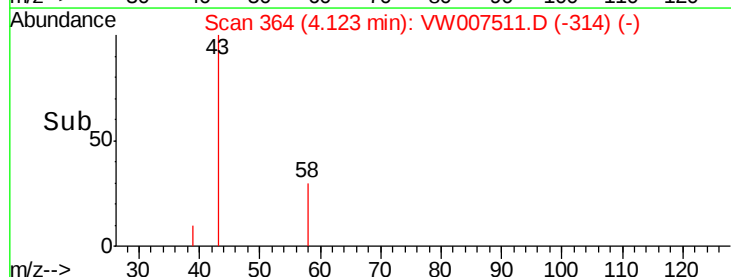
200

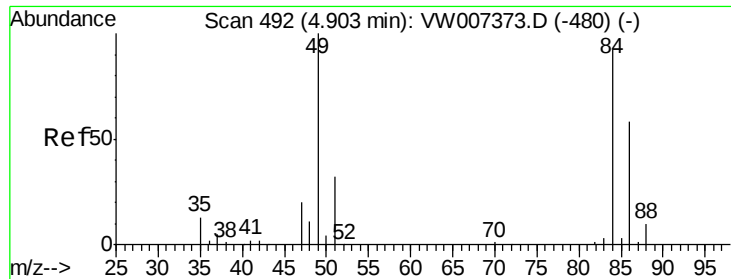
100

0

4.05 4.10 4.15 4.20

Time-->

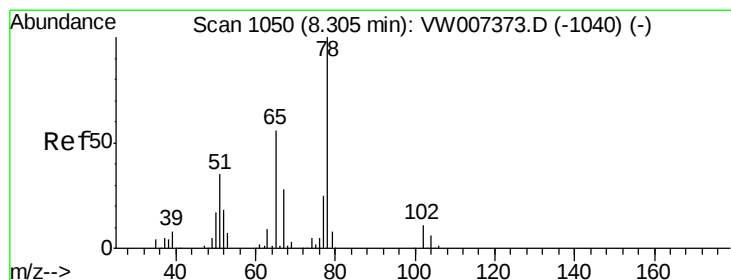
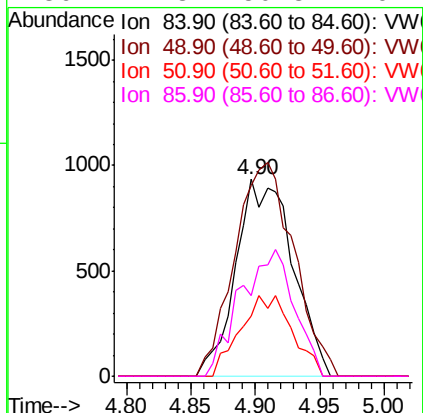
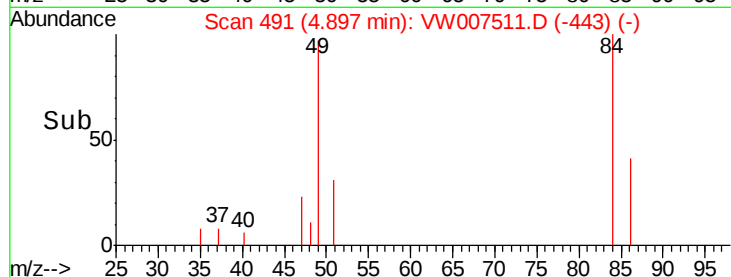
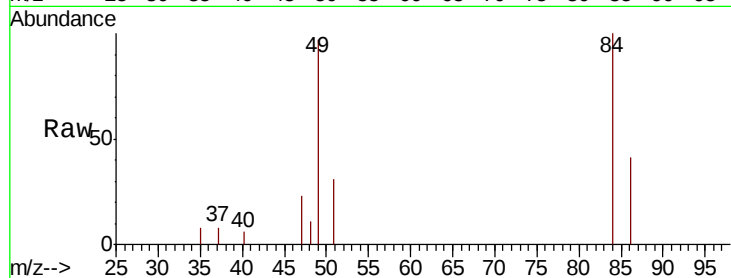




#20
Methylene Chloride
Concen: 5.196 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW007511.D
Acq: 14 Dec 2018 03:16

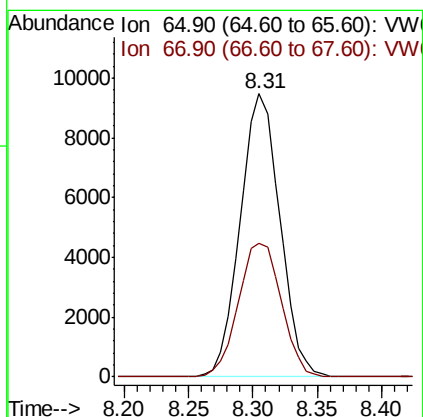
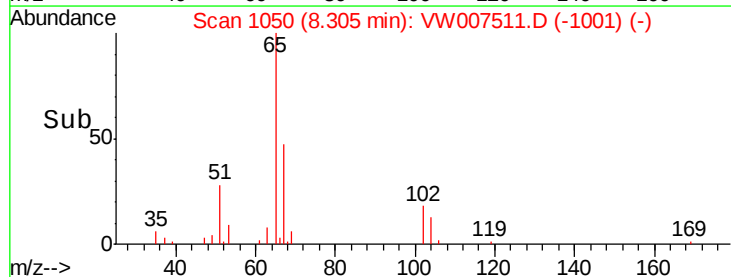
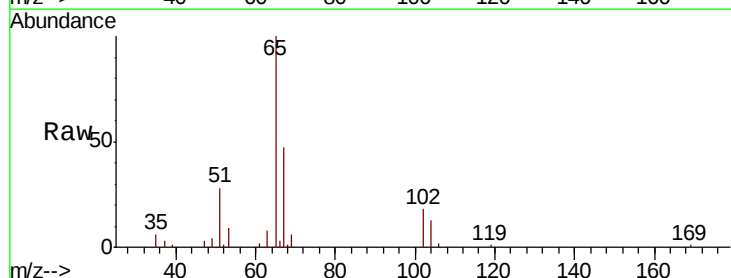
Instrument :
MSVOA_W
ClientSampleId :
SB-04ARE

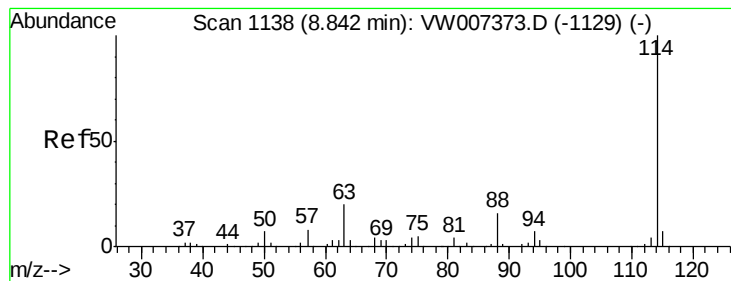
Tot Ion: 84 Resp: 2867
Ion Ratio Lower Upper
84 100
49 97.2 87.1 130.7
51 30.7 28.2 42.2
86 41.3 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 58.629 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007511.D
Acq: 14 Dec 2018 03:16

Tgt Ion: 65 Resp: 20212
Ion Ratio Lower Upper
65 100
67 51.2 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: VW007511.D

Acq: 14 Dec 2018 03:16

Instrument :

MSVOA_W

ClientSampleId :

SB-04ARE

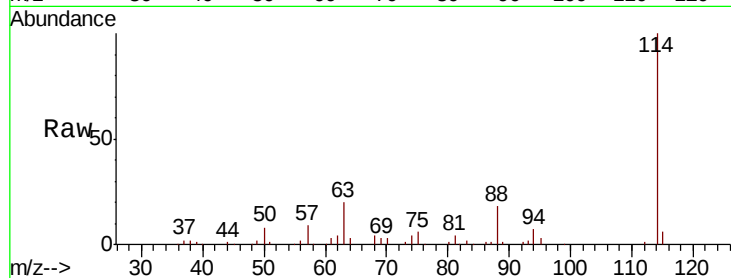
Tot Ion:114 Resp: 55626

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

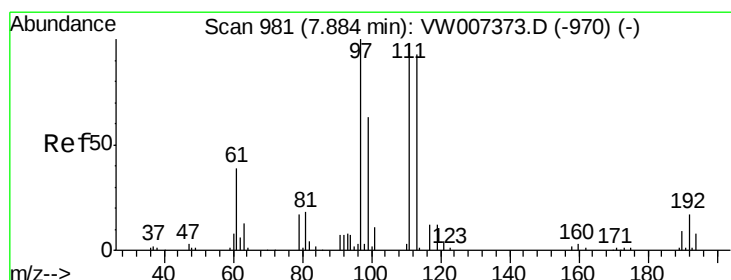
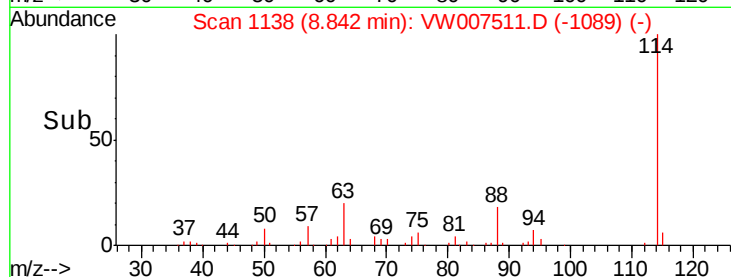
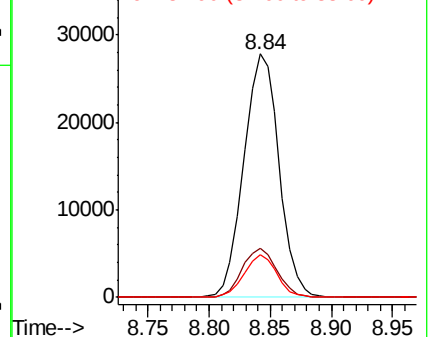
88 17.6 0.0 31.4



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: 51.745 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007511.D

Acq: 14 Dec 2018 03:16

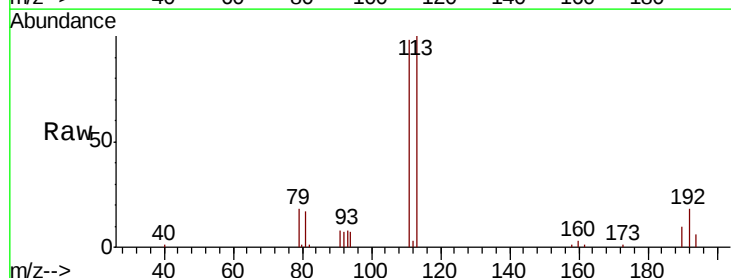
Tgt Ion:113 Resp: 17424

Ion Ratio Lower Upper

113 100

111 99.3 81.1 121.7

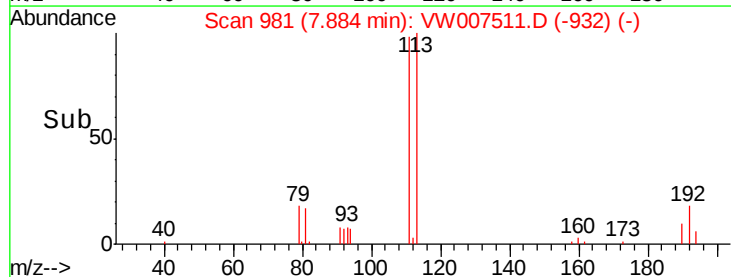
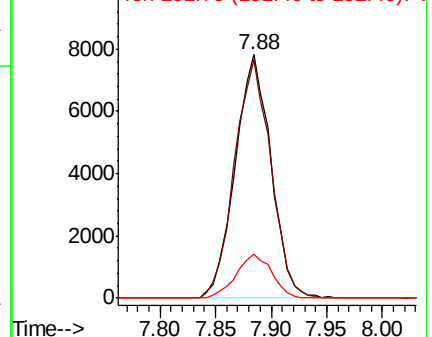
192 17.7 14.6 21.8

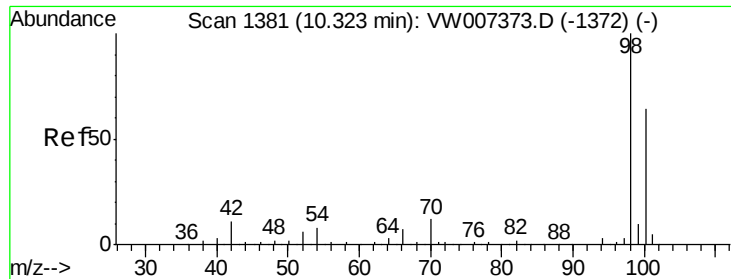


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.628 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007511.D

Acq: 14 Dec 2018 03:16

Instrument :

MSVOA_W

ClientSampleId :

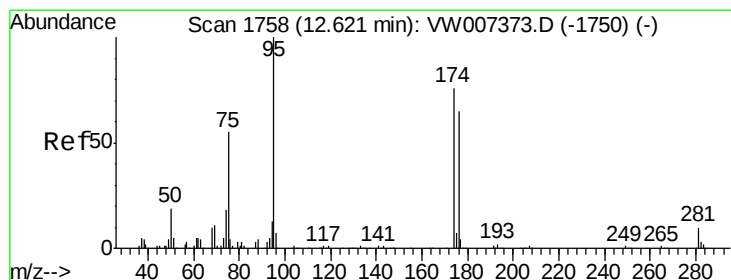
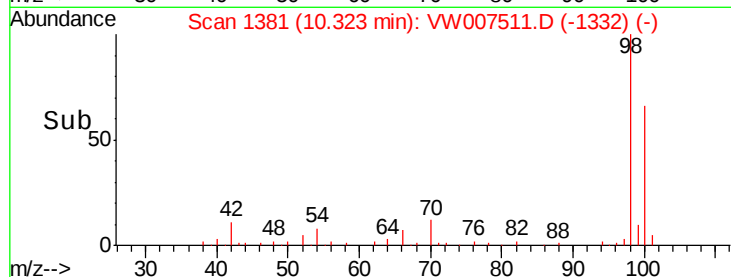
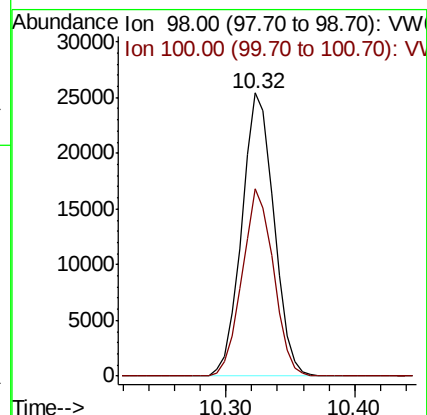
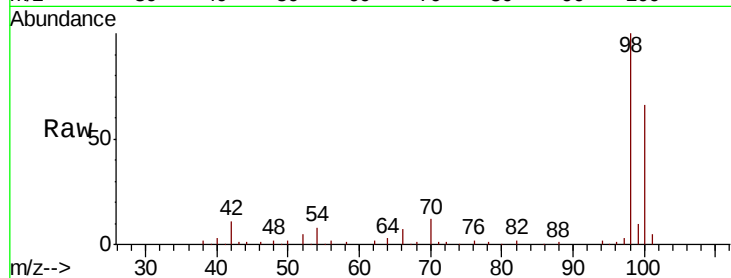
SB-04ARE

Tot Ion: 98 Resp: 43719

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 25.650 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007511.D

Acq: 14 Dec 2018 03:16

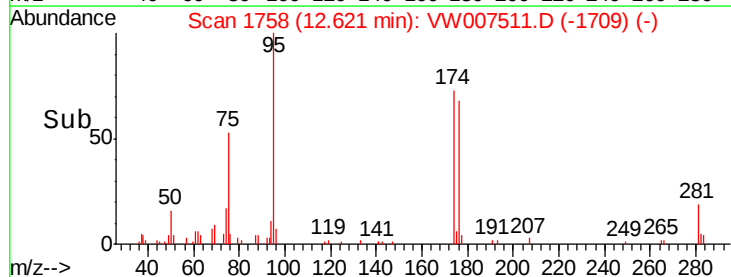
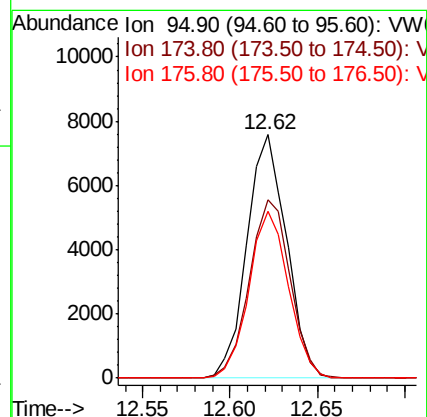
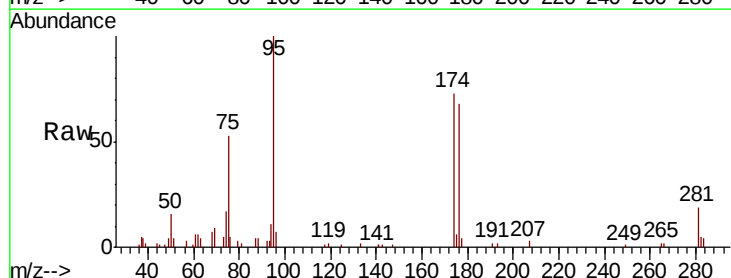
Tgt Ion: 95 Resp: 11907

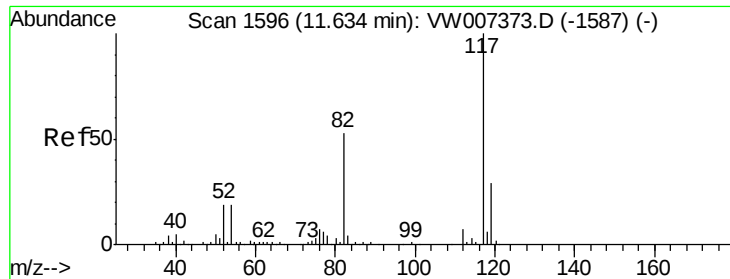
Ion Ratio Lower Upper

95 100

174 76.0 0.0 147.2

176 68.6 0.0 138.8

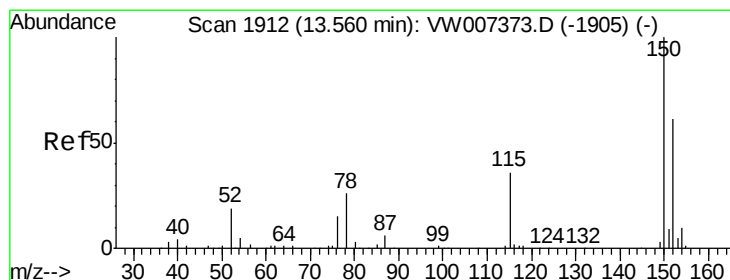
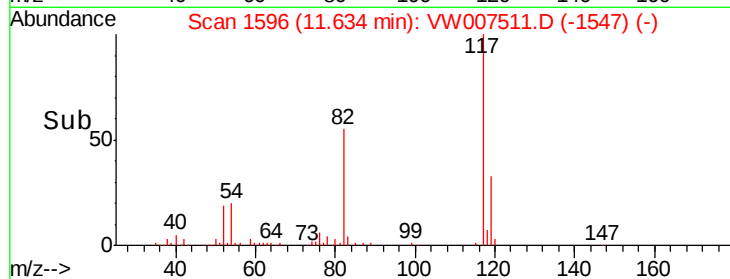
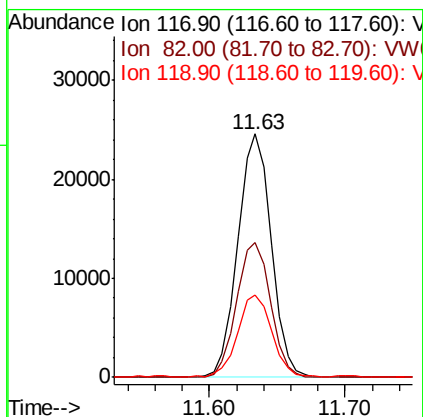
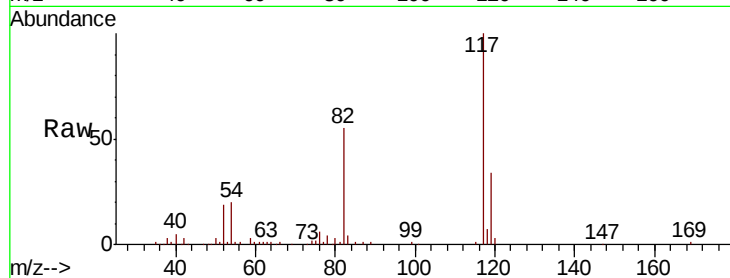




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007511.D
Acq: 14 Dec 2018 03:16

Instrument :
MSVOA_W
ClientSampleId :
SB-04ARE

Tot Ion:117 Resp: 42200
Ion Ratio Lower Upper
117 100
82 55.2 42.3 63.5
119 33.4 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: VW007511.D
Acq: 14 Dec 2018 03:16

Tgt Ion:152 Resp: 10044
Ion Ratio Lower Upper
152 100
115 64.2 31.4 94.2
150 156.5 0.0 358.4

