

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014743.D
 Acq On : 24 Jan 2020 14:38
 Operator : SY/VA
 Sample : VW0124SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0124SBL01

Quant Time: Jan 25 06:14:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

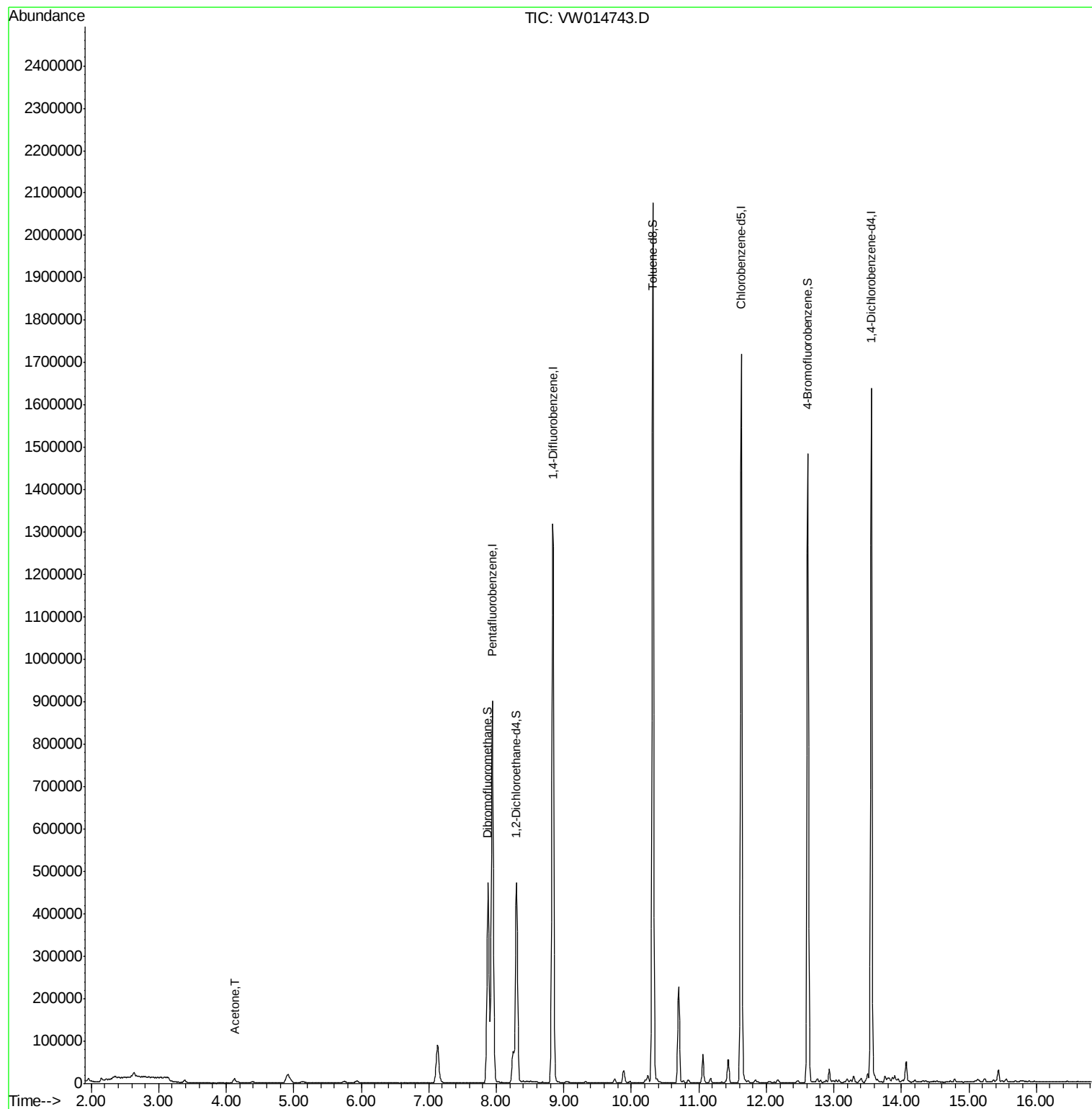
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	695952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1112705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	953395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	439917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	368866	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	7.88	113	338472	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
50) Toluene-d8	10.32	98	1381813	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.61	95	447874	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
16) Acetone	4.12	43	20233	12.011	ug/l	Qvalue 97

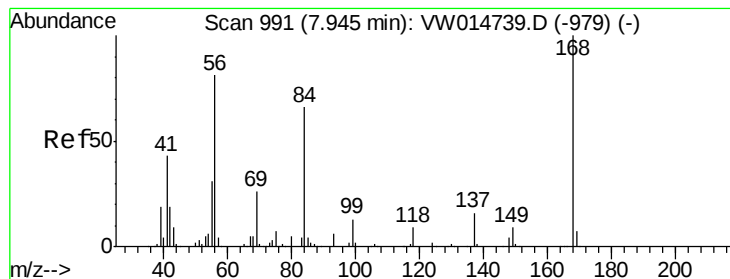
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
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Quant Title : SW846 8260
QLast Update : Fri Jan 24 13:12:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014743.D

Acq: 24 Jan 2020 14:38

Instrument :

MSVOA_W

ClientSampleId :

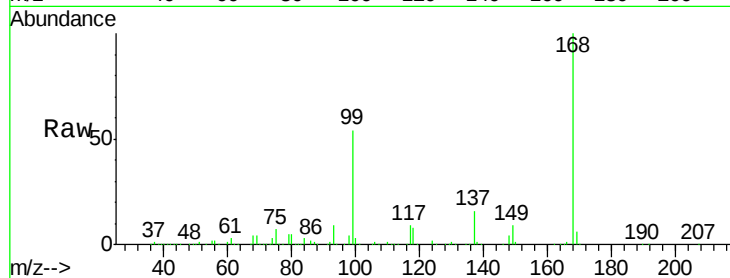
VW0124SBL01

Tot Ion:168 Resp: 695952

Ion Ratio Lower Upper

168 100

99 54.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

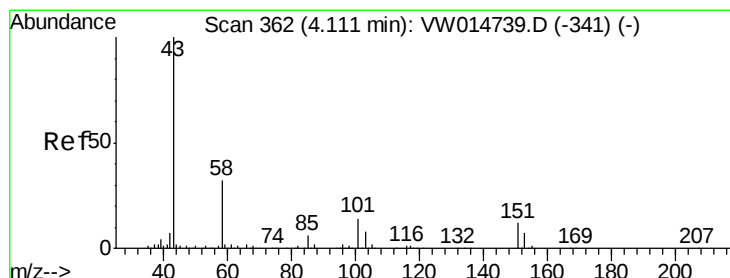
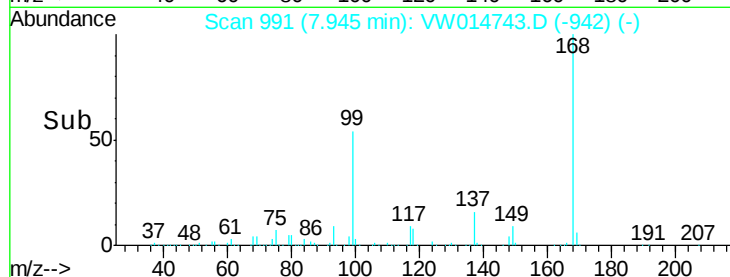
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 12.011 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014743.D

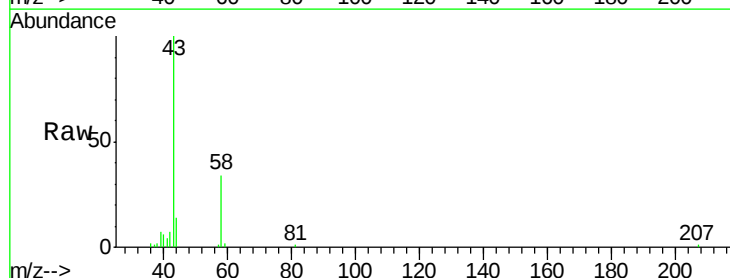
Acq: 24 Jan 2020 14:38

Tgt Ion: 43 Resp: 20233

Ion Ratio Lower Upper

43 100

58 33.8 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

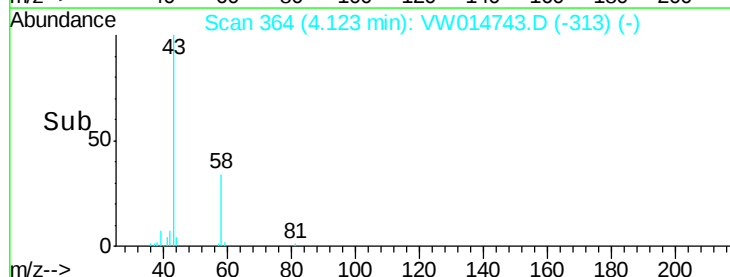
6000

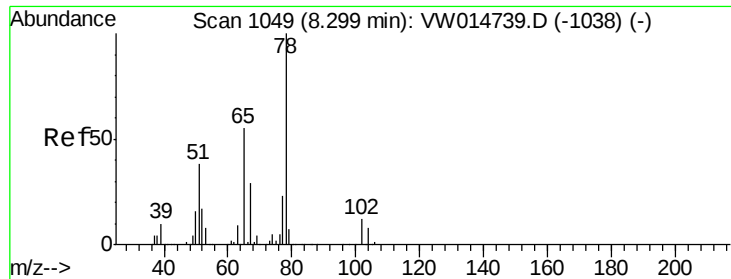
4000

2000

0

Time--> 4.00 4.05 4.10 4.15 4.20

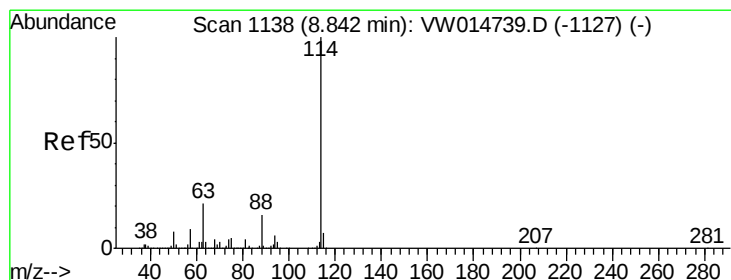
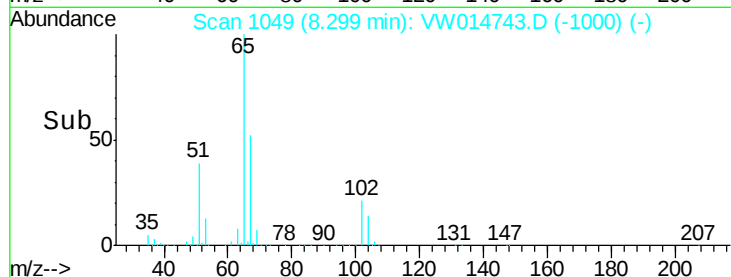
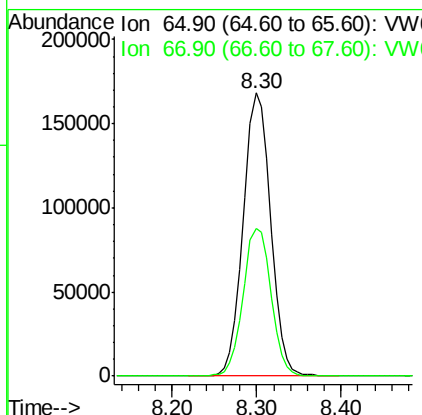
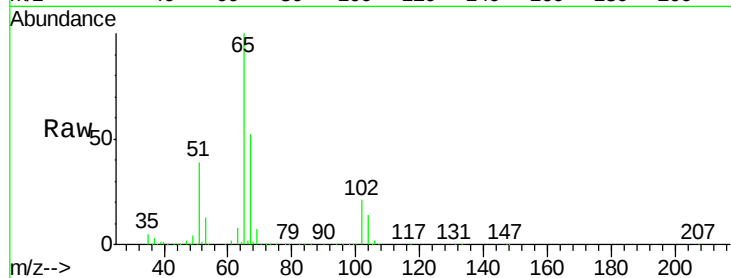




#33
 1,2-Dichloroethane-d4
 Concen: 55.030 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: VW014743.D
 Acq: 24 Jan 2020 14:38

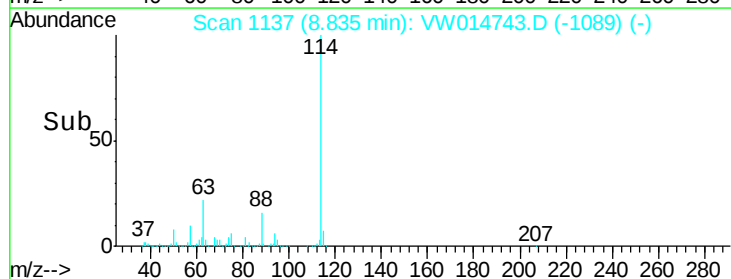
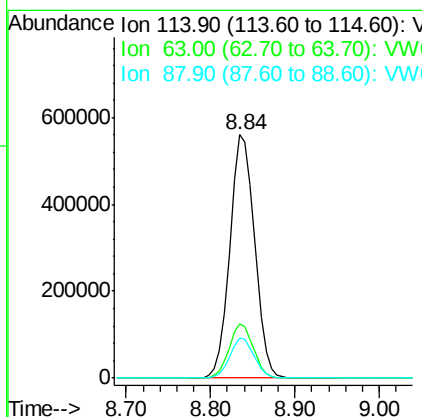
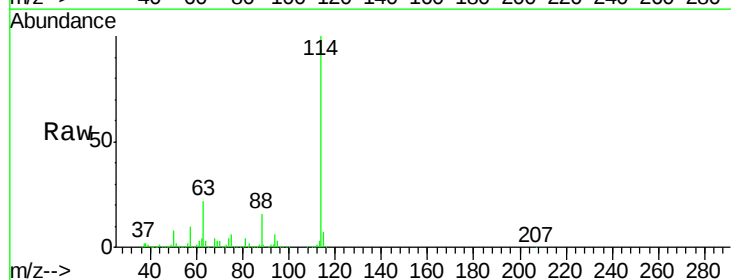
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0124SBL01

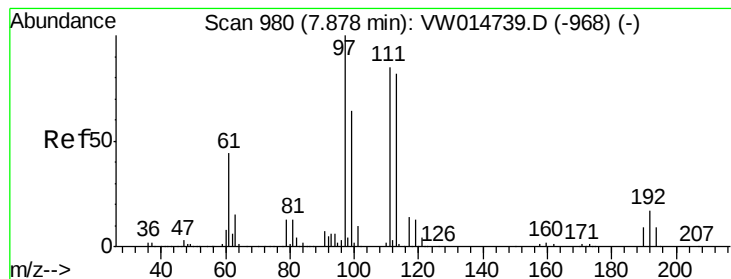
Tot Ion: 65 Resp: 368866
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW014743.D
 Acq: 24 Jan 2020 14:38

Tgt Ion: 114 Resp: 1112705
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.2
 88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.257 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW014743.D

Acq: 24 Jan 2020 14:38

Instrument :

MSVOA_W

ClientSampleId :

VW0124SBL01

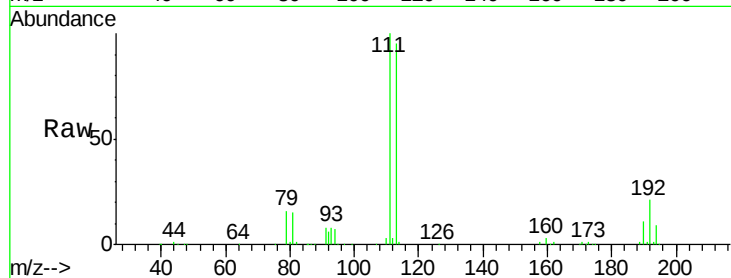
Tot Ion:113 Resp: 338472

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

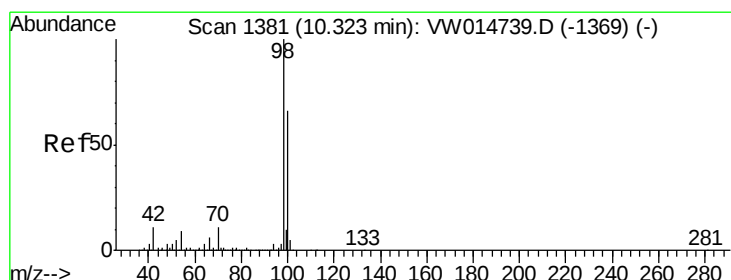
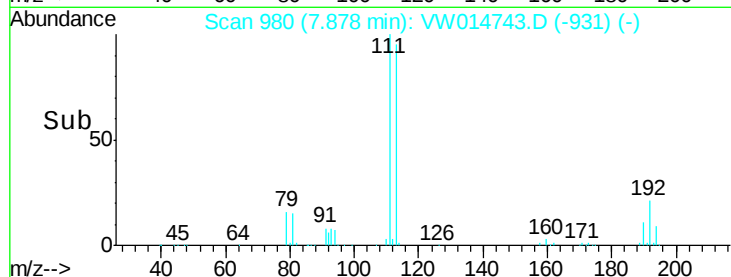
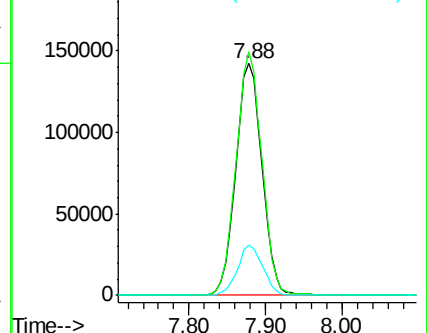
192 21.0 17.0 25.6



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: 51.739 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014743.D

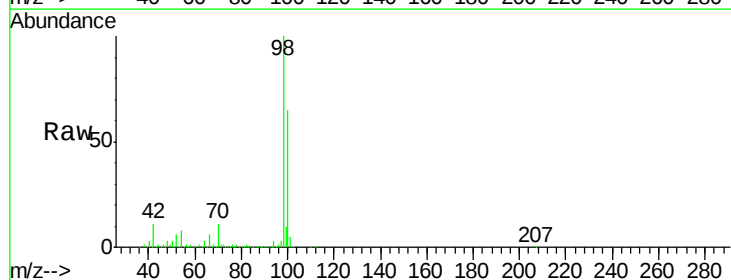
Acq: 24 Jan 2020 14:38

Tgt Ion: 98 Resp: 1381813

Ion Ratio Lower Upper

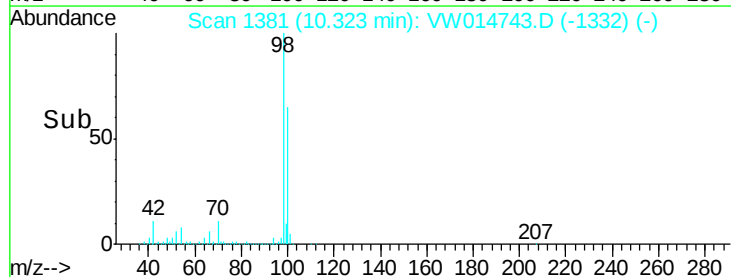
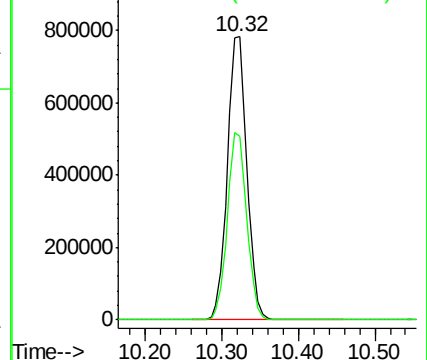
98 100

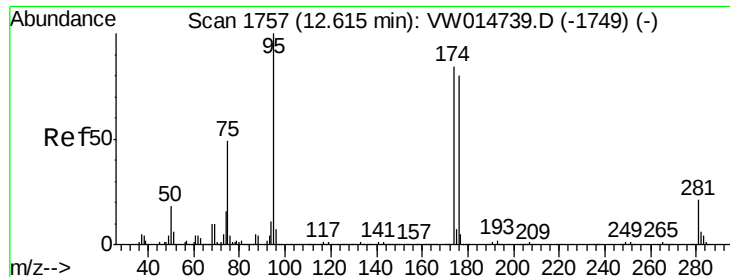
100 65.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

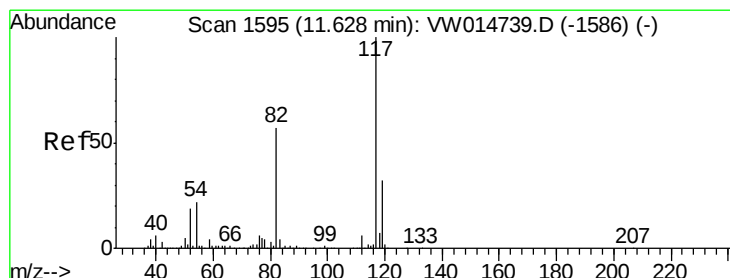
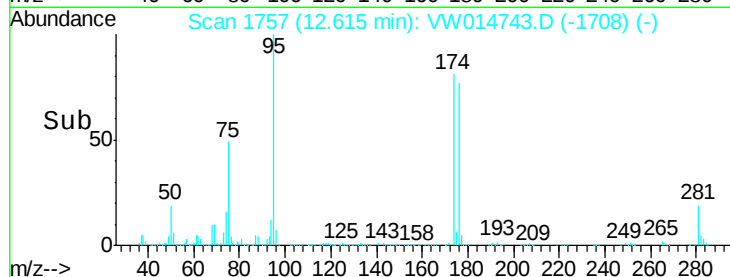
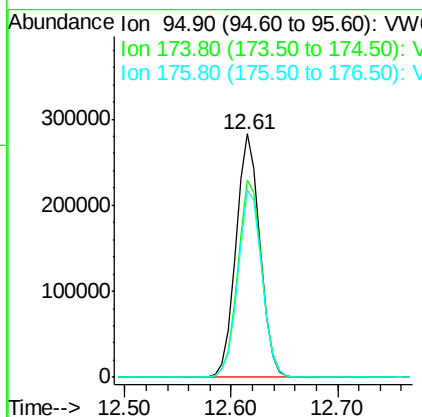
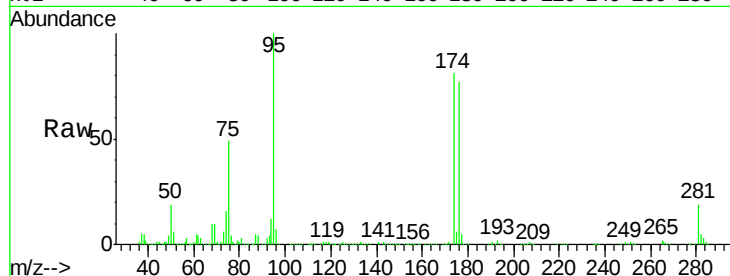




#62
4-Bromofluorobenzene
Concen: 50.156 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014743.D
Acq: 24 Jan 2020 14:38

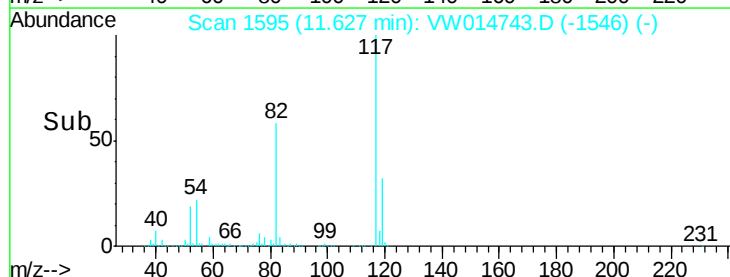
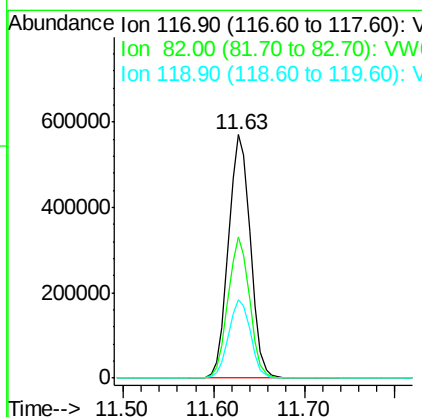
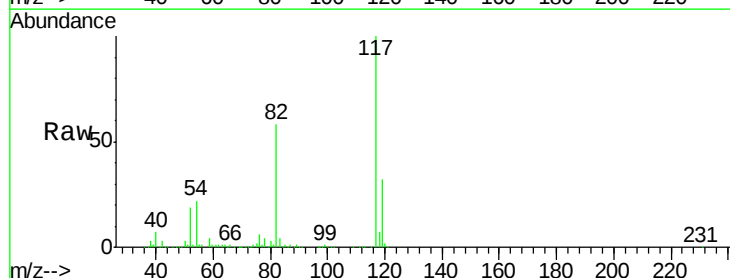
Instrument :
MSVOA_W
ClientSampleId :
VW0124SBL01

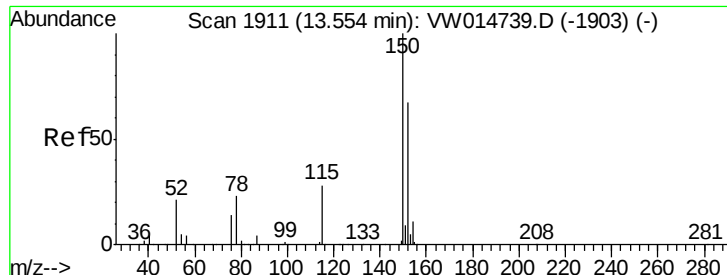
Tot Ion: 95 Resp: 447874
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.0
176 77.0 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014743.D
Acq: 24 Jan 2020 14:38

Tgt Ion: 117 Resp: 953395
Ion Ratio Lower Upper
117 100
82 58.3 45.9 68.9
119 32.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014743.D

Acq: 24 Jan 2020 14:38

Instrument :

MSVOA_W

ClientSampleId :

VW0124SBL01

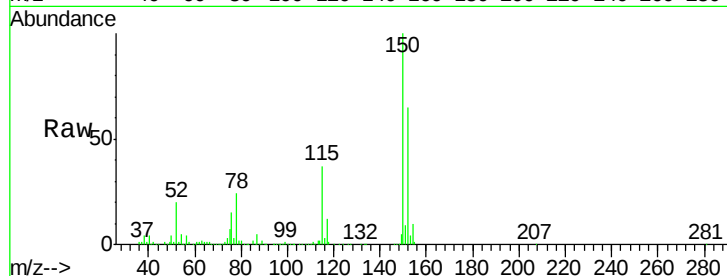
Tot Ion:152 Resp: 439917

Ion Ratio Lower Upper

152 100

115 57.4 29.0 87.1

150 156.3 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

