

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013733.D
 Acq On : 25 Oct 2019 00:57
 Operator : SY/VA
 Sample : K5499-18RE
 Misc : 6.55G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 704-04-(1)RE

Quant Time: Oct 25 08:45:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

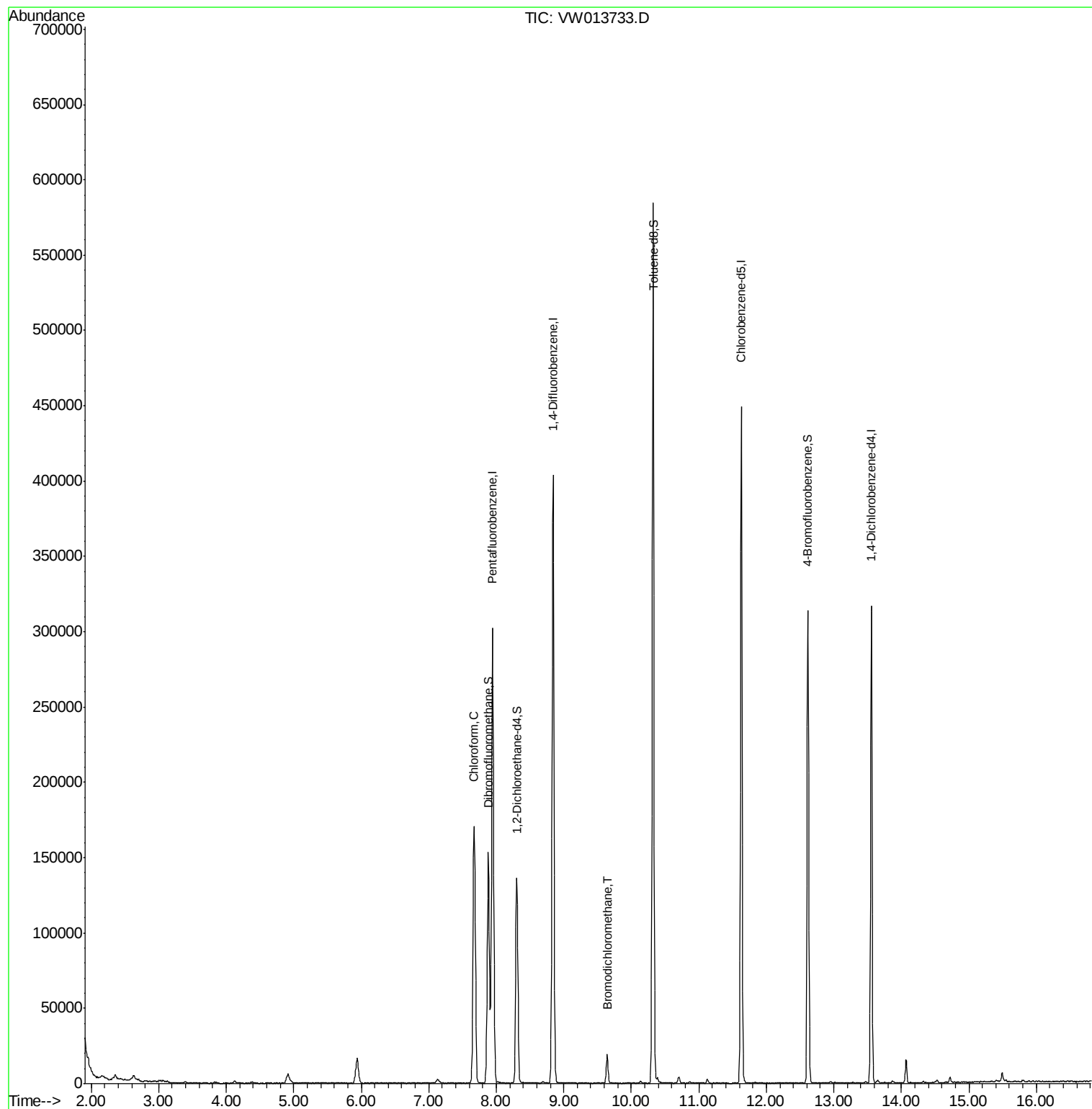
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107332	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.56%	
35) Dibromofluoromethane	7.88	113	108457	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
50) Toluene-d8	10.32	98	397210	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.62	95	100386	36.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.10%	
Target Compounds						
30) Chloroform	7.67	83	170993	44.603	ug/l	99
47) Bromodichloromethane	9.64	83	13647	4.818	ug/l	96

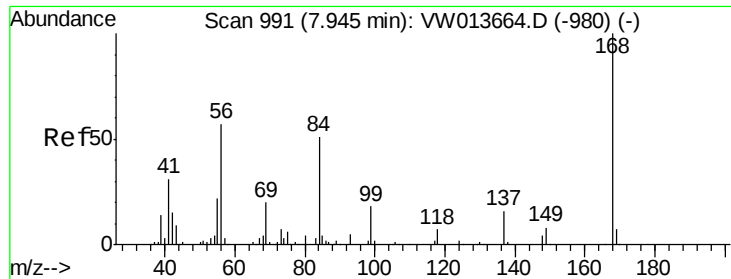
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013733.D

Acq: 25 Oct 2019 00:57

Instrument :

MSVOA_W

ClientSampleId :

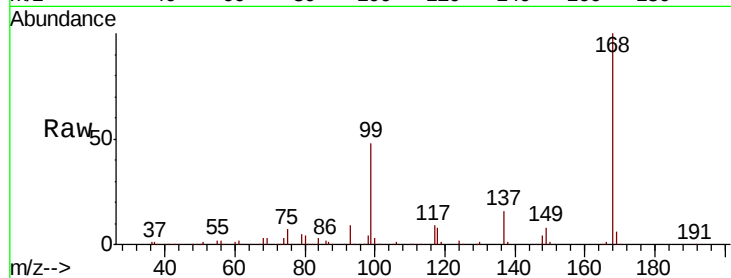
704-04-(1)RE

Tot Ion:168 Resp: 243423

Ion Ratio Lower Upper

168 100

99 48.2 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

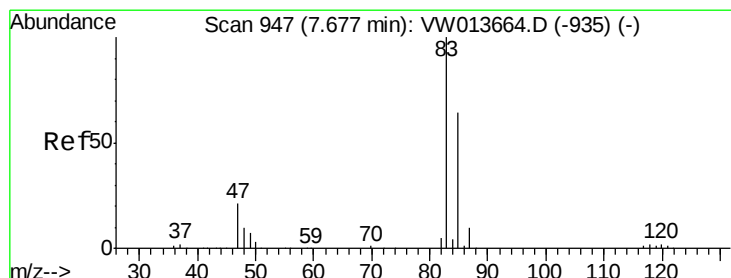
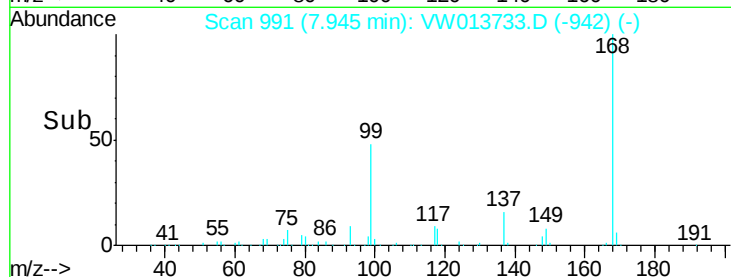
40000

20000

0

7.90 8.00

Time-->



#30

Chloroform

Concen: 44.603 ug/l

RT: 7.67 min Scan# 946

Delta R.T. -0.01 min

Lab File: VW013733.D

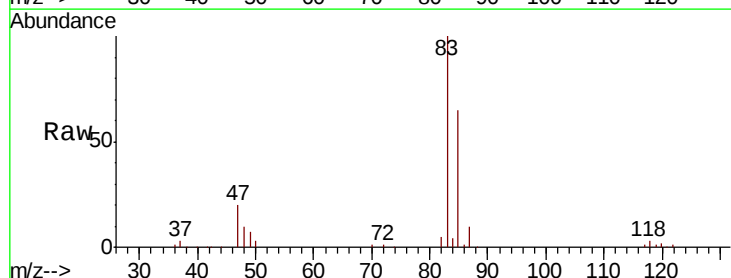
Acq: 25 Oct 2019 00:57

Tgt Ion: 83 Resp: 170993

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

7.67

80000

60000

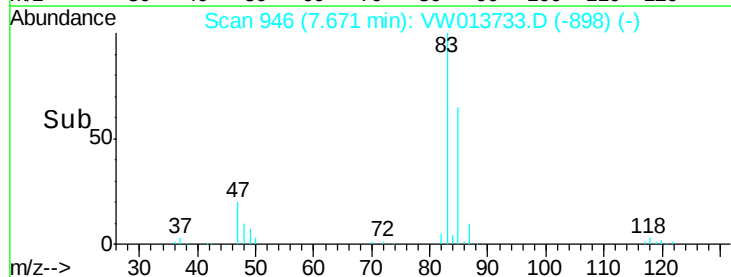
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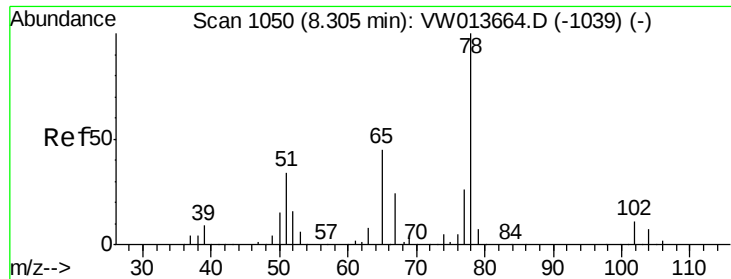
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0

7.60 7.70 7.80

Time-->

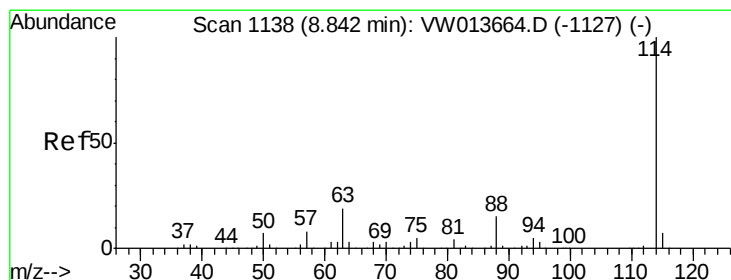
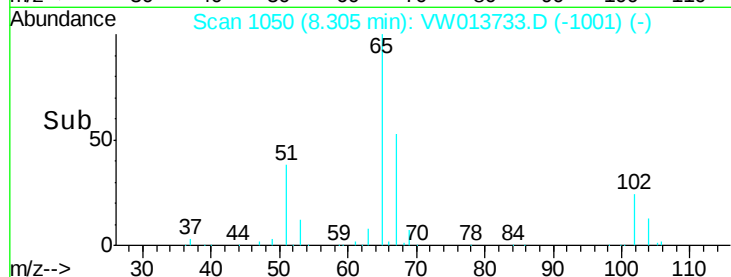
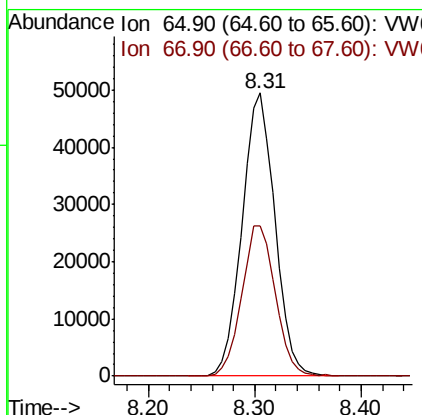
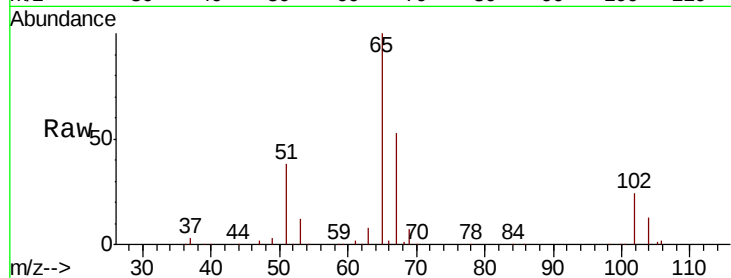




#33
 1,2-Dichloroethane-d4
 Concen: 58.778 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013733.D
 Acq: 25 Oct 2019 00:57

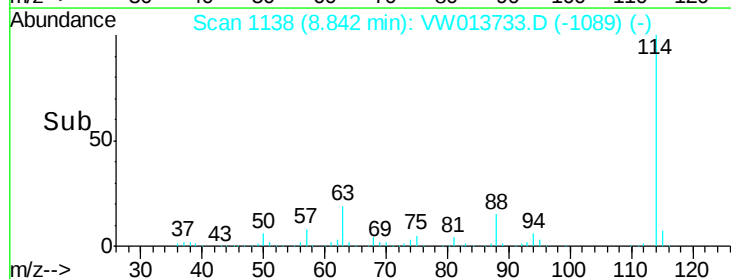
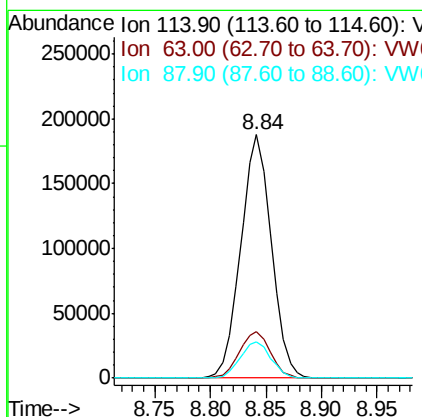
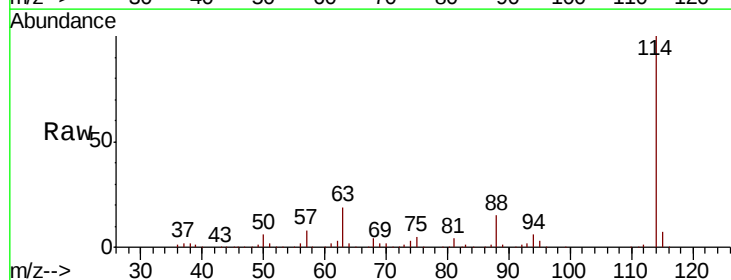
Instrument :
 MSVOA_W
 ClientSampleId :
 704-04-(1)RE

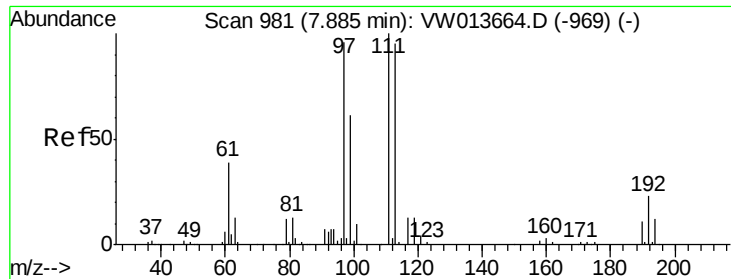
Tot Ion: 65 Resp: 107332
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013733.D
 Acq: 25 Oct 2019 00:57

Tgt Ion: 114 Resp: 358260
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.6
 88 15.1 0.0 30.2

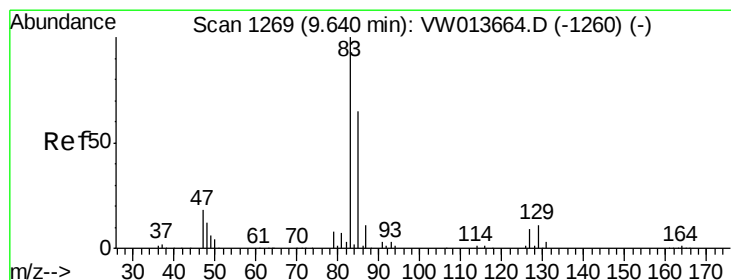
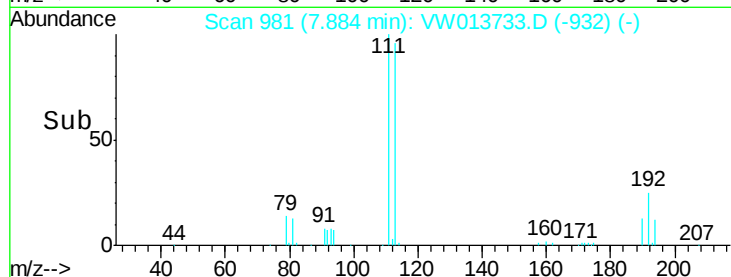
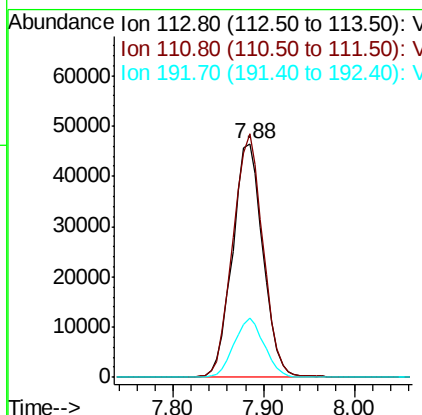
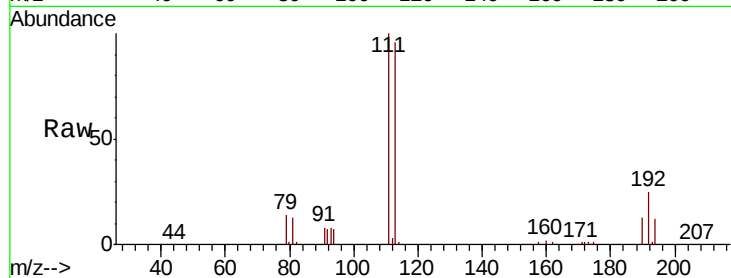




#35
 Dibromofluoromethane
 Concen: 54.482 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013733.D
 Acq: 25 Oct 2019 00:57

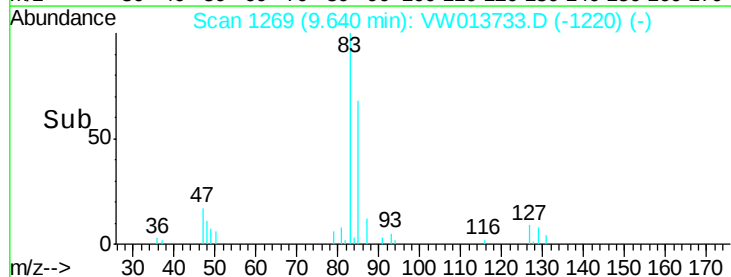
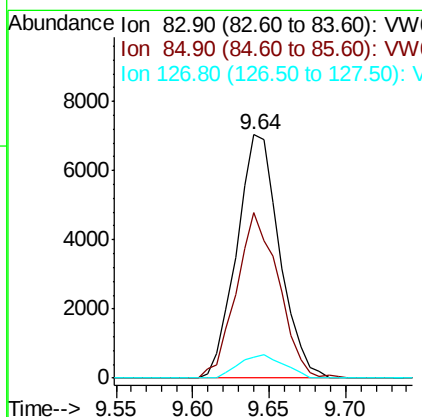
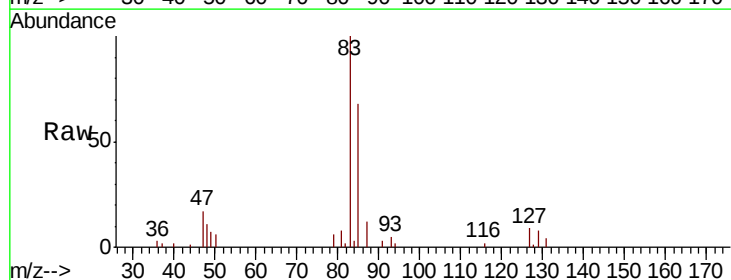
Instrument :
 MSVOA_W
 ClientSampleId :
 704-04-(1)RE

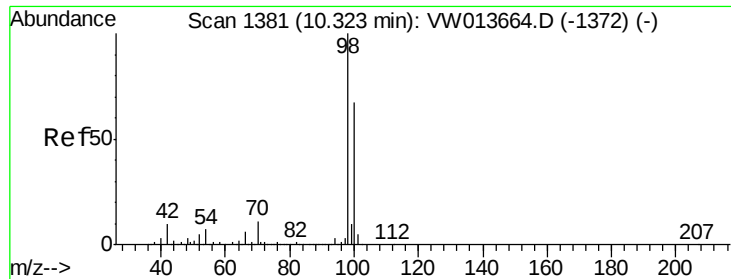
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	25.2	19.4	29.2



#47
 Bromodichloromethane
 Concen: 4.818 ug/l
 RT: 9.64 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VW013733.D
 Acq: 25 Oct 2019 00:57

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.8	77.6
127	8.6	7.3	10.9





#50

Toluene-d8

Concen: 48.968 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013733.D

Acq: 25 Oct 2019 00:57

Instrument :

MSVOA_W

ClientSampleId :

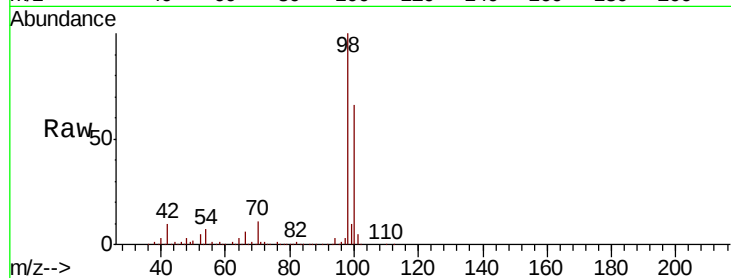
704-04-(1)RE

Tot Ion: 98 Resp: 397210

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

250000

200000

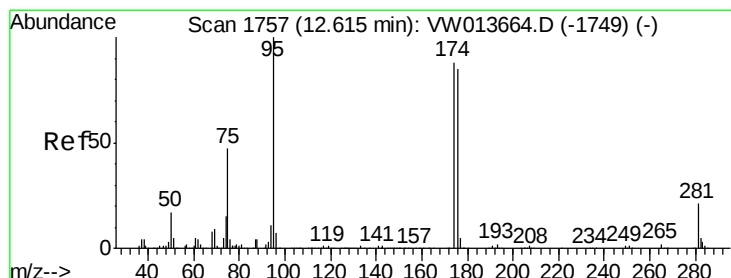
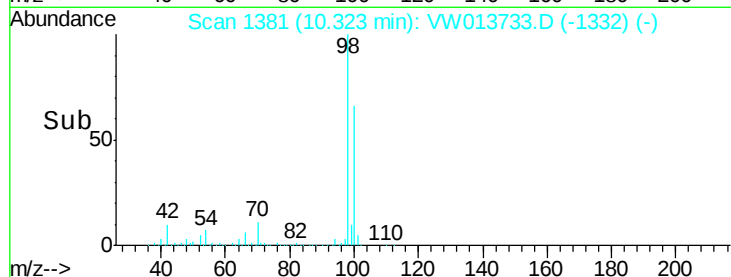
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 36.549 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013733.D

Acq: 25 Oct 2019 00:57

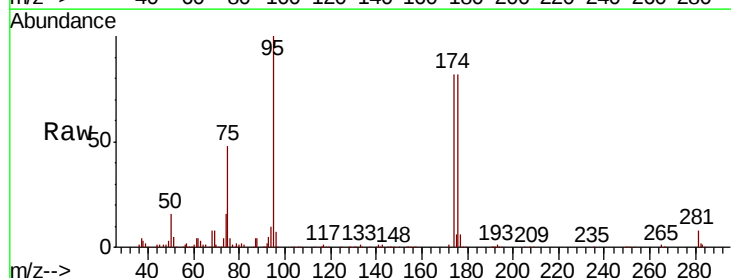
Tgt Ion: 95 Resp: 100386

Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.6

176 90.5 0.0 178.0



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

12.62

80000

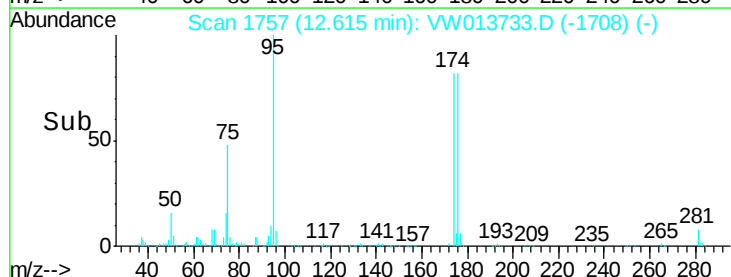
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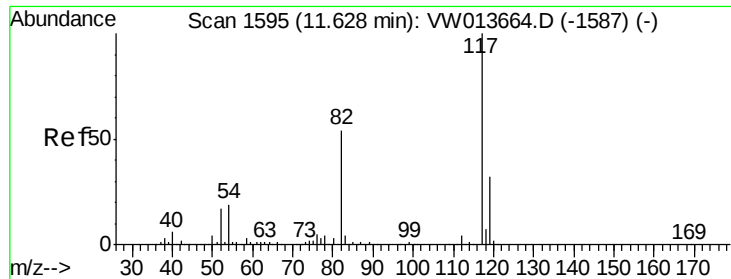
40000

20000

0

Time--> 12.55 12.60 12.65 12.70

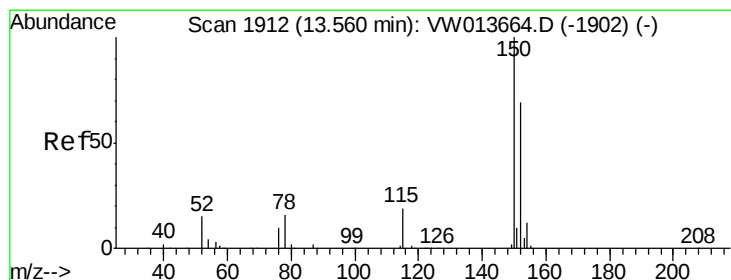
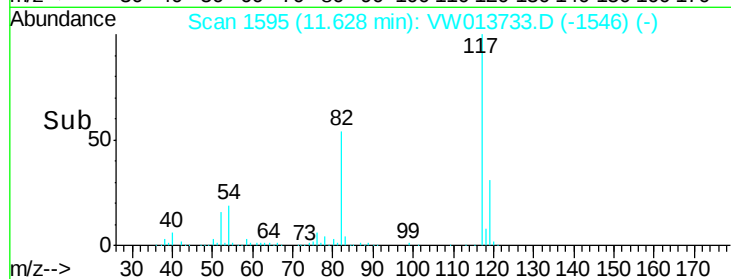
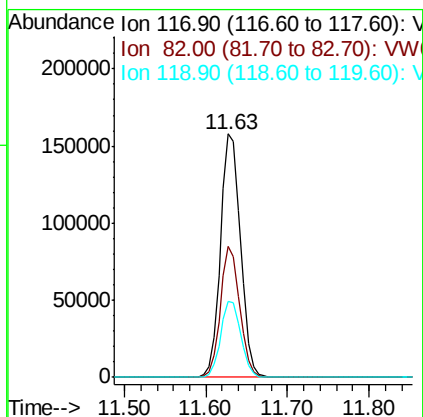
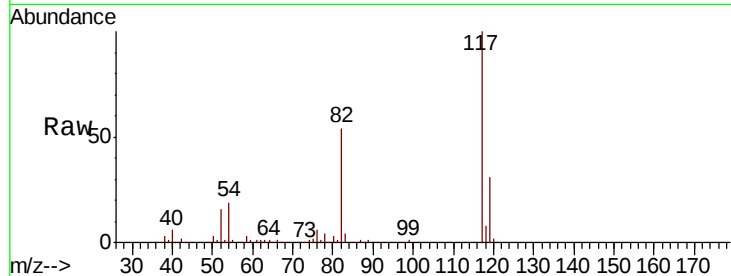




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013733.D
Acq: 25 Oct 2019 00:57

Instrument :
MSVOA_W
ClientSampleId :
704-04-(1)RE

Tot Ion:117 Resp: 270075
Ion Ratio Lower Upper
117 100
82 53.8 43.6 65.4
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013733.D
Acq: 25 Oct 2019 00:57

Tgt Ion:152 Resp: 93478
Ion Ratio Lower Upper
152 100
115 53.0 27.4 82.2
150 153.4 0.0 345.4

