

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011731.D
 Acq On : 06 Aug 2019 00:41
 Operator : SY/VA
 Sample : K4090-03RE
 Misc : 5.98G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-080219-BRE

Quant Time: Aug 06 08:38:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

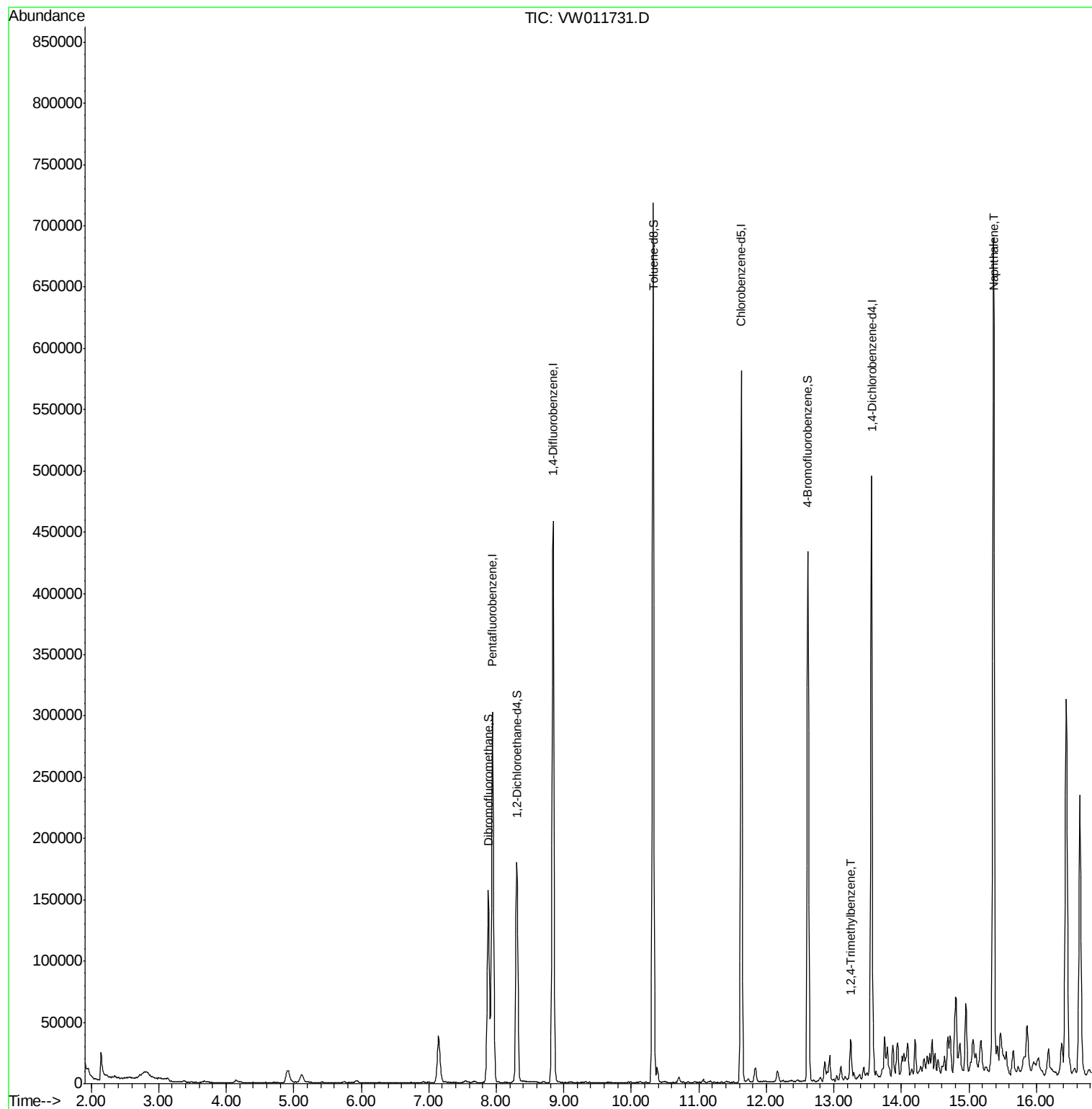
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144357	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.88	113	111822	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
50) Toluene-d8	10.32	98	444527	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
62) 4-Bromofluorobenzene	12.62	95	140493	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.25	105	17505	2.253	ug/l	99
95) Naphthalene	15.36	128	538532	108.082	ug/l	99

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

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QLast Update : Sat Jul 27 00:23:30 2019
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: VW011731.D

Acq: 06 Aug 2019 00:41

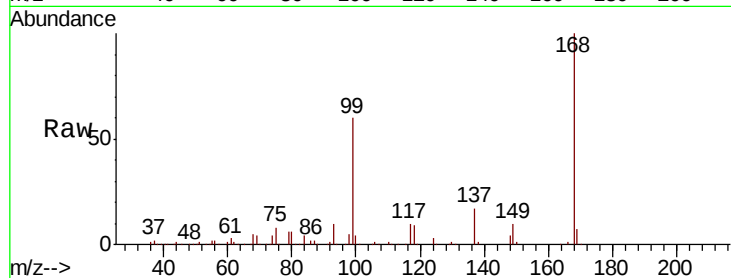
Instrument :
MSVOA_W
ClientSampleId :
OR-02-080219-BRE

Tot Ion:168 Resp: 215590

Ion Ratio Lower Upper

168 100

99 60.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

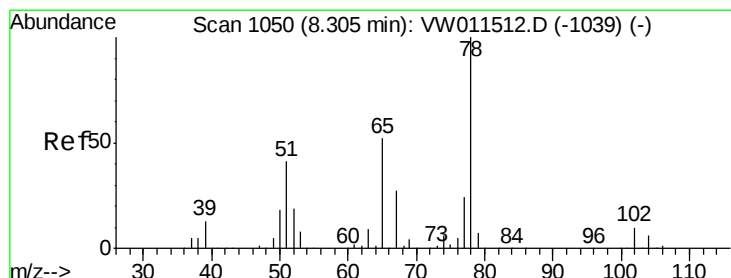
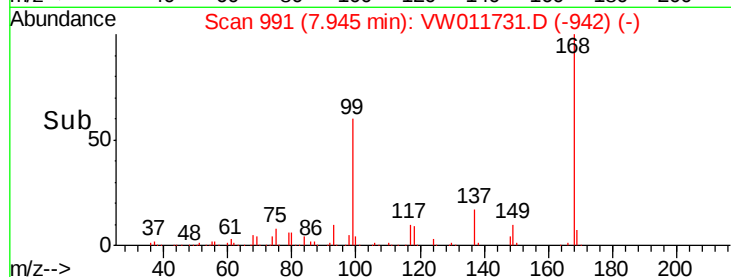
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.313 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011731.D

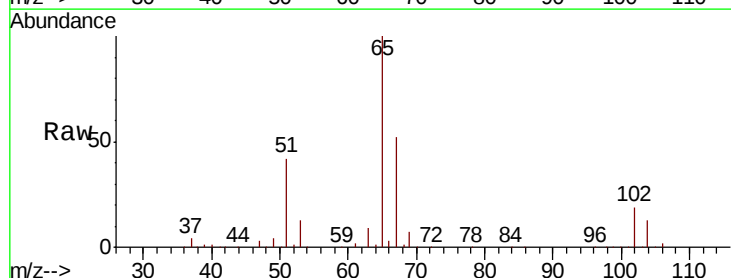
Acq: 06 Aug 2019 00:41

Tgt Ion: 65 Resp: 144357

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

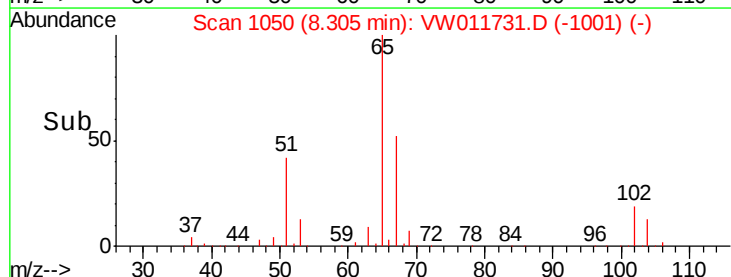
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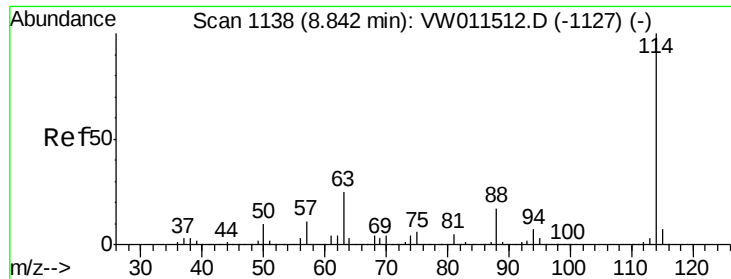
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Time-->

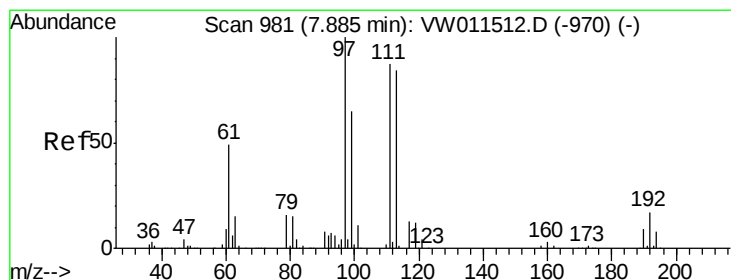
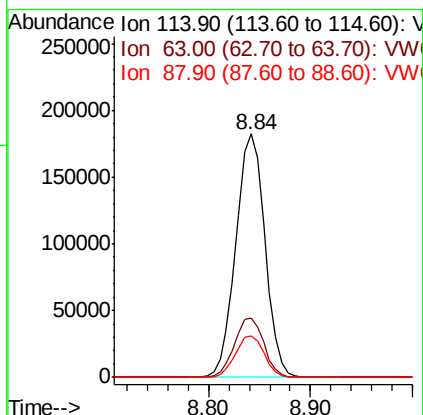
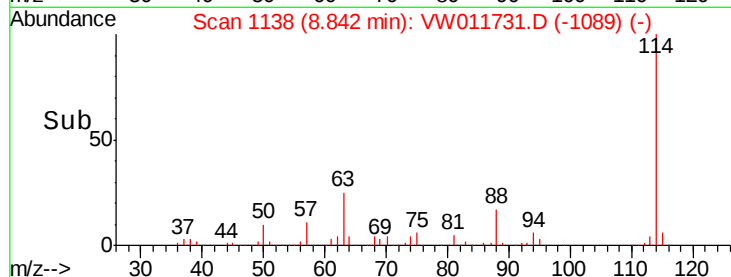
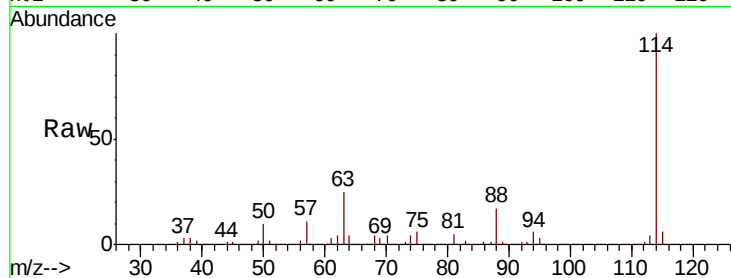




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011731.D
 Acq: 06 Aug 2019 00:41

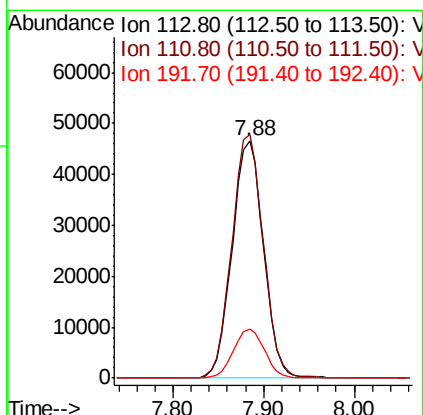
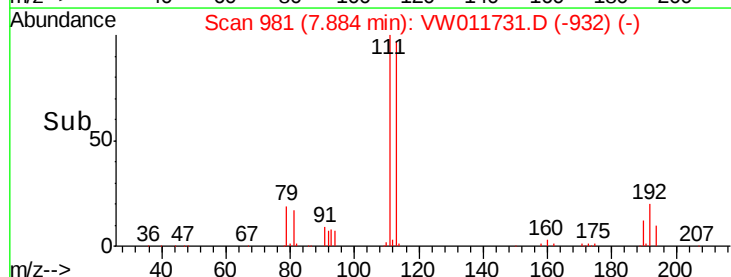
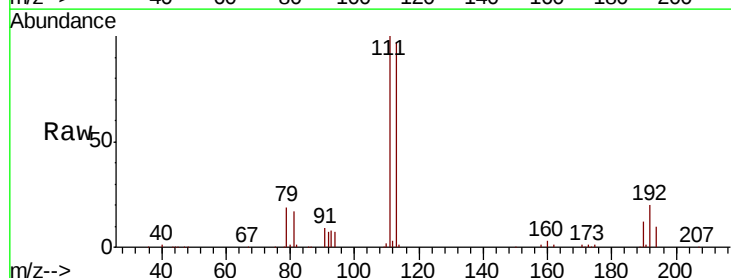
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-080219-BRE

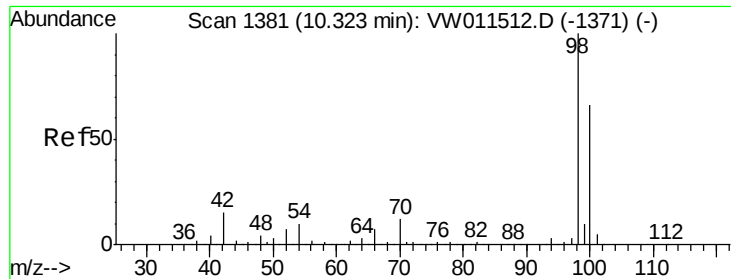
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	16.8	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 55.243 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011731.D
 Acq: 06 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	20.5	16.1	24.1





#50

Toluene-d8

Concen: 53.637 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011731.D

Acq: 06 Aug 2019 00:41

Instrument :

MSVOA_W

ClientSampleId :

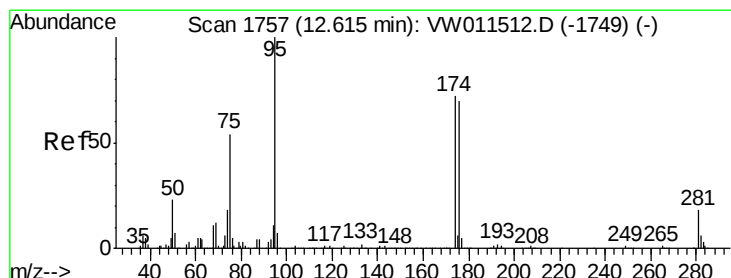
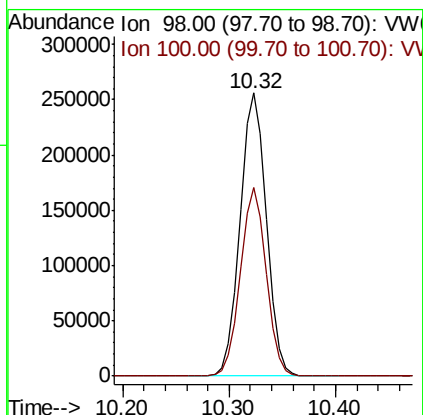
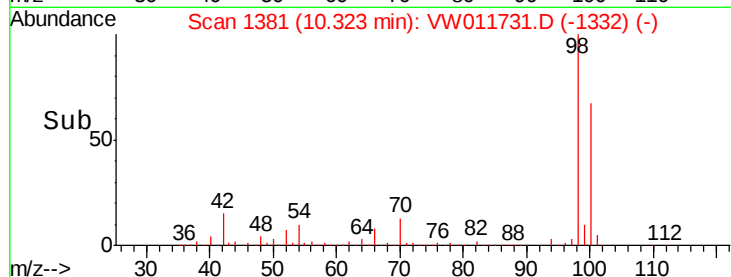
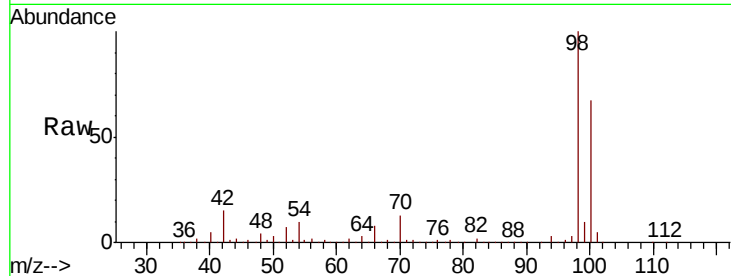
OR-02-080219-BRE

Tot Ion: 98 Resp: 444527

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.549 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011731.D

Acq: 06 Aug 2019 00:41

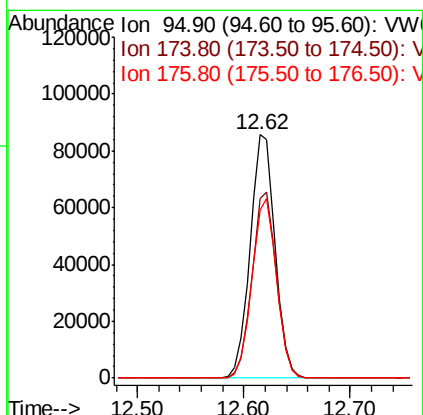
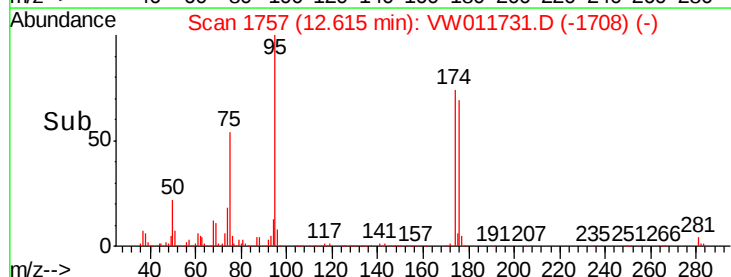
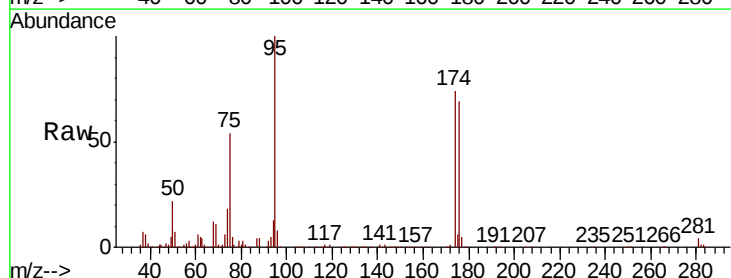
Tgt Ion: 95 Resp: 140493

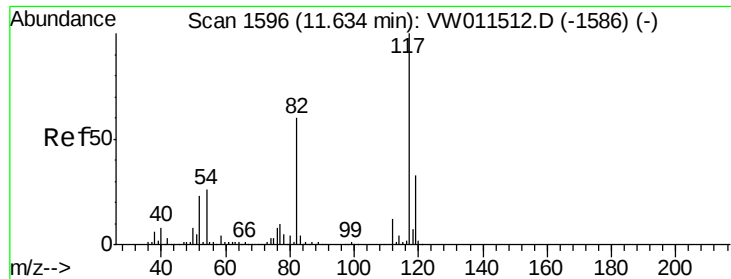
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.2

176 73.4 0.0 144.4

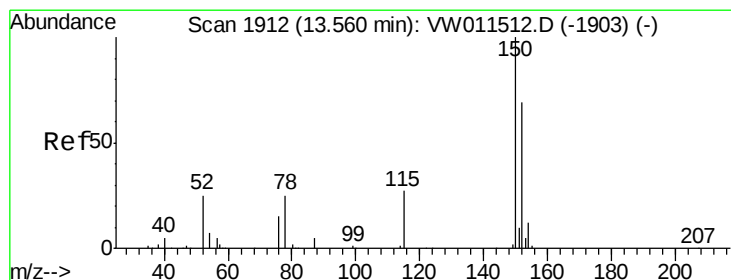
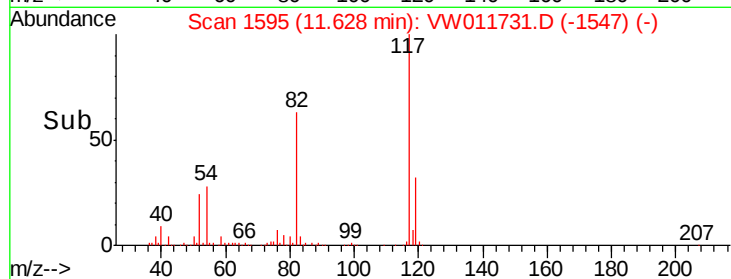
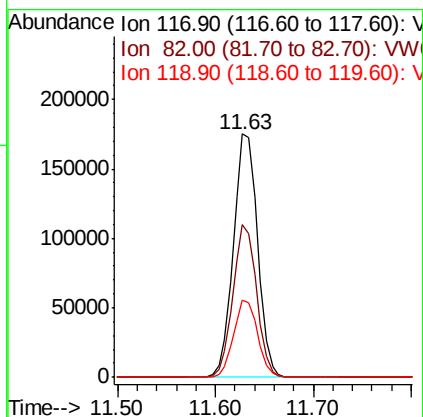
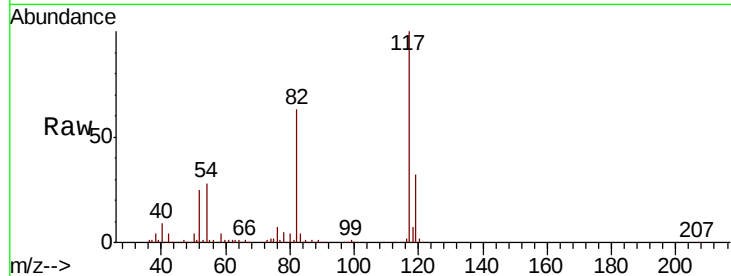




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011731.D
Acq: 06 Aug 2019 00:41

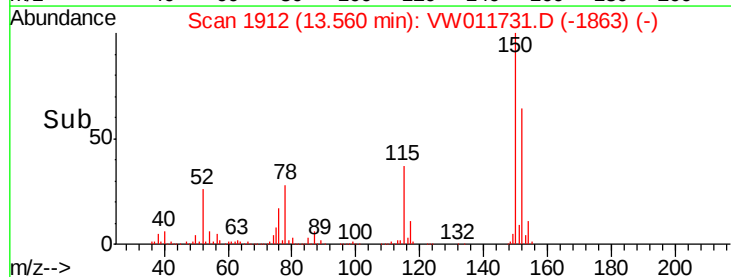
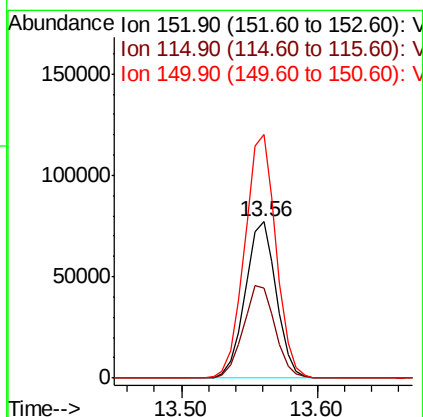
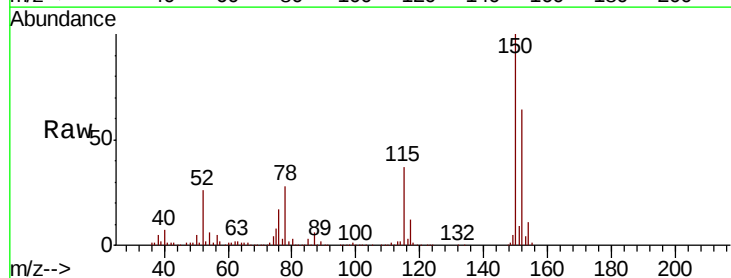
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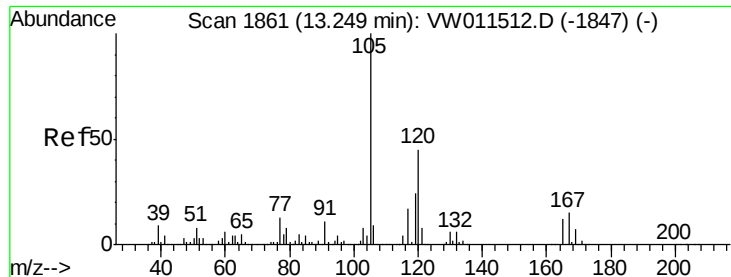
Tot Ion	Ratio	Lower	Upper
117	100		
82	62.9	47.9	71.9
119	31.9	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011731.D
Acq: 06 Aug 2019 00:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.5	91.5
150	157.1	0.0	352.6

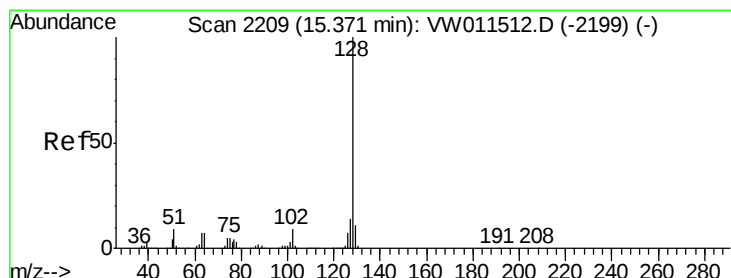
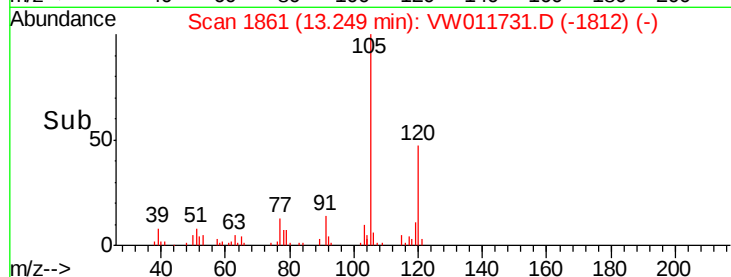
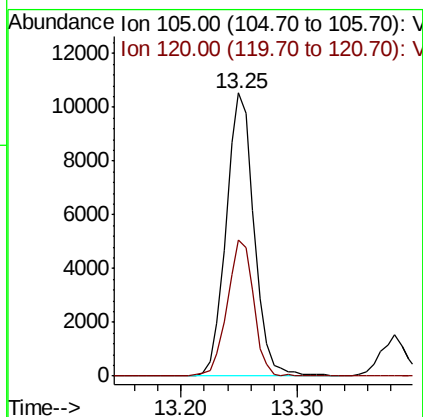
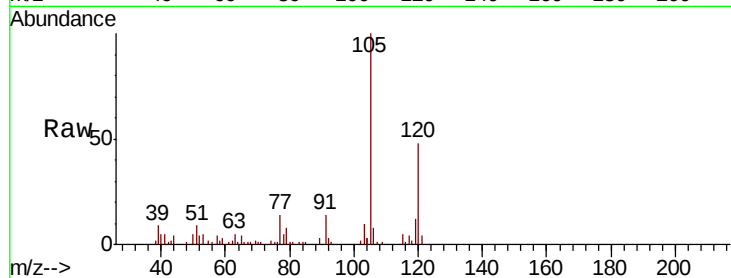




#84
1,2,4-Trimethylbenzene
Concen: 2.253 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW011731.D
Acq: 06 Aug 2019 00:41

Instrument :
MSVOA_W
ClientSampleId :
OR-02-080219-BRE

Tot Ion:105 Resp: 17505
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.5



#95
Naphthalene
Concen: 108.082 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW011731.D
Acq: 06 Aug 2019 00:41

Tgt Ion:128 Resp: 538532
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.1 8.6 13.0

