

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011520.D
 Acq On : 26 Jul 2019 17:07
 Operator : SY/VA
 Sample : K3626-11
 Misc : 7.26G/5.0ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-072519-B

Quant Time: Jul 27 06:19:00 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

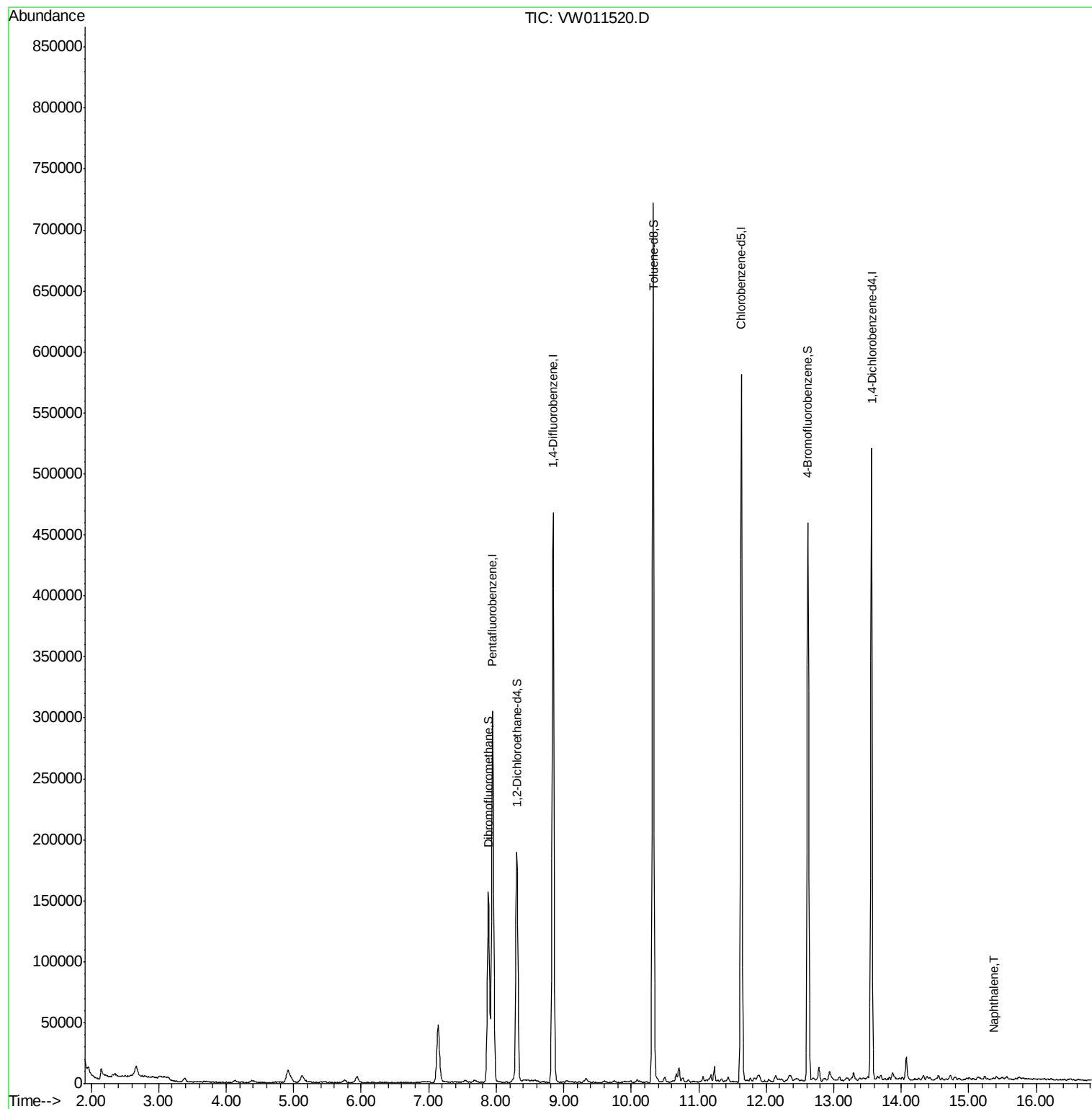
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	129849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147869	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
35) Dibromofluoromethane	7.88	113	111760	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
50) Toluene-d8	10.32	98	447897	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.62	95	149270	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
Target Compounds						
95) Naphthalene	15.37	128	1167	2.284	ug/l	Qvalue 95

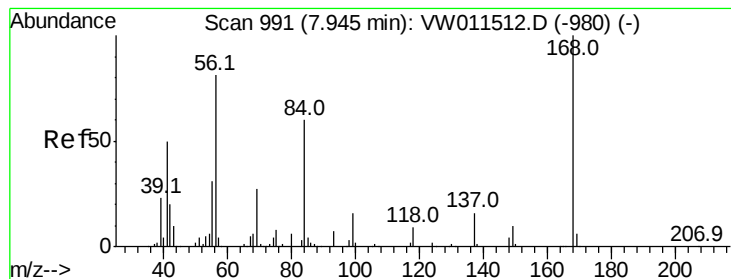
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011520.D

Acq: 26 Jul 2019 17:07

Instrument :

MSVOA_W

ClientSampleId :

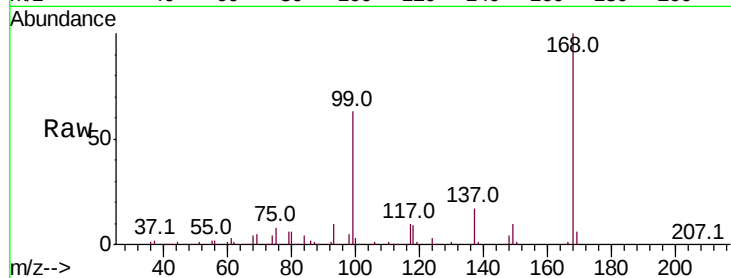
SU-01-072519-B

Tot Ion:168 Resp: 222807

Ion Ratio Lower Upper

168 100

99 62.8 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

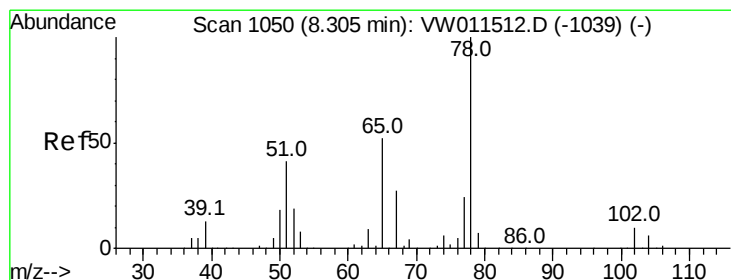
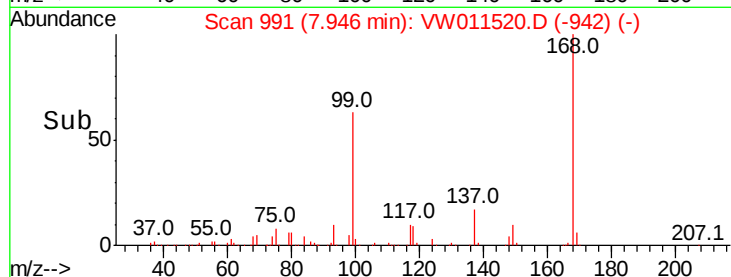
40000

20000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 57.796 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011520.D

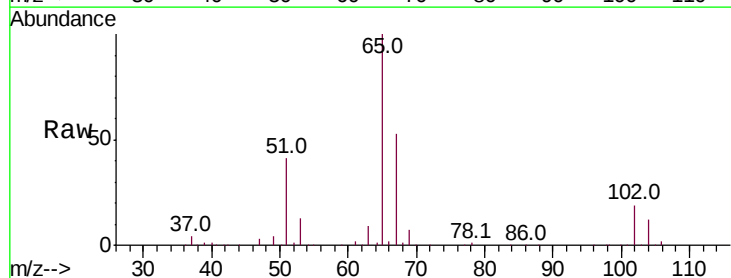
Acq: 26 Jul 2019 17:07

Tgt Ion: 65 Resp: 147869

Ion Ratio Lower Upper

65 100

67 52.6 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

80000

60000

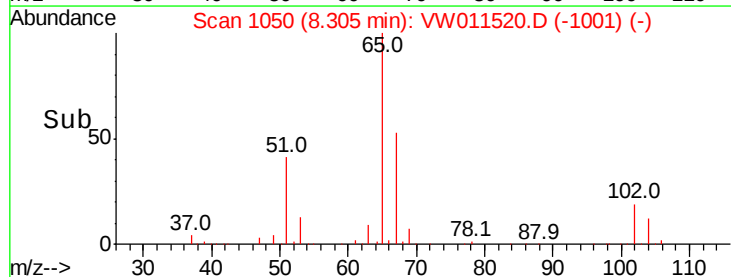
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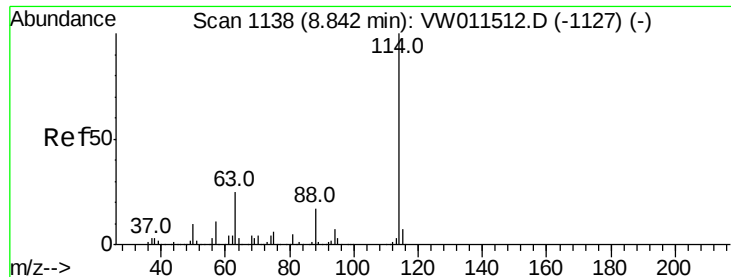
20000

0

Time-->

8.20 8.30 8.40

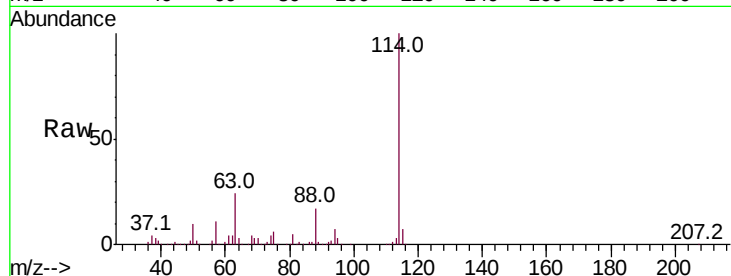




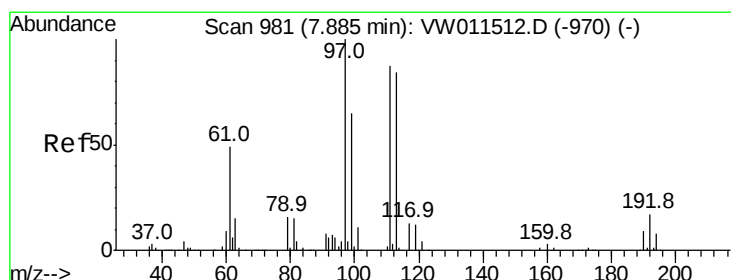
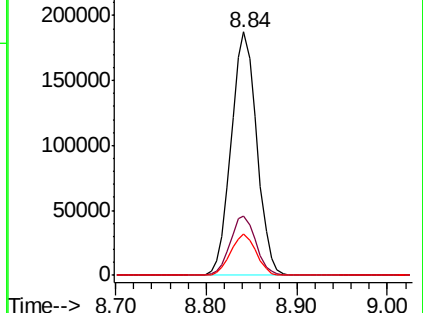
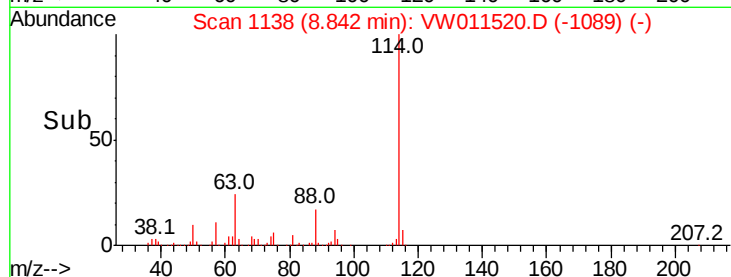
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011520.D
Acq: 26 Jul 2019 17:07

Instrument :
MSVOA_W
ClientSampleId :
SU-01-072519-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.2
88	17.2	0.0	33.8

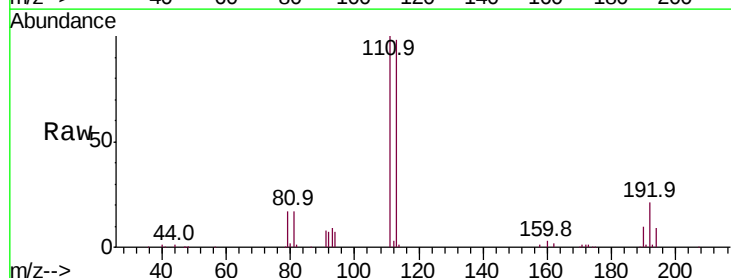


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

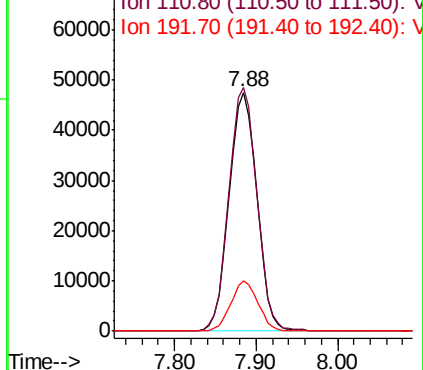
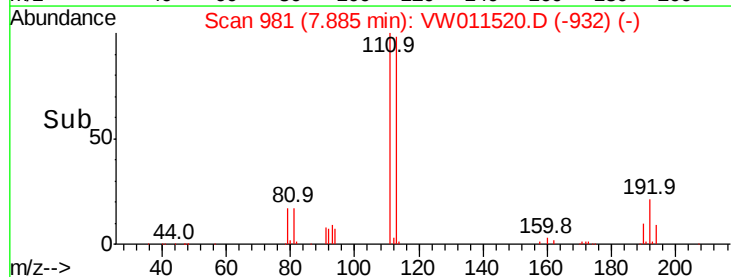


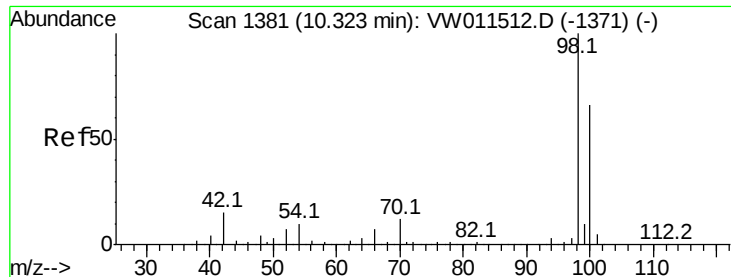
#35
Dibromofluoromethane
Concen: 54.403 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011520.D
Acq: 26 Jul 2019 17:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.4	16.1	24.1



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: 53.252 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011520.D

Acq: 26 Jul 2019 17:07

Instrument :

MSVOA_W

ClientSampleId :

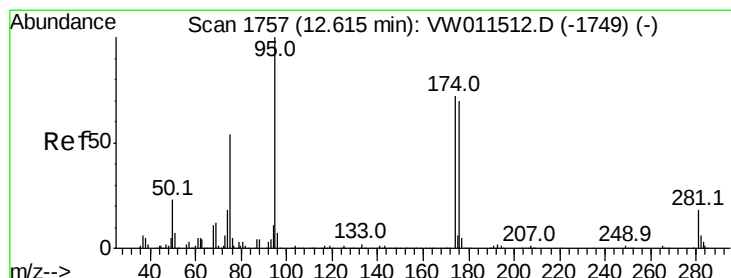
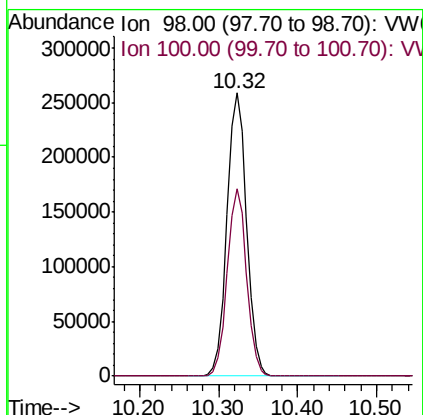
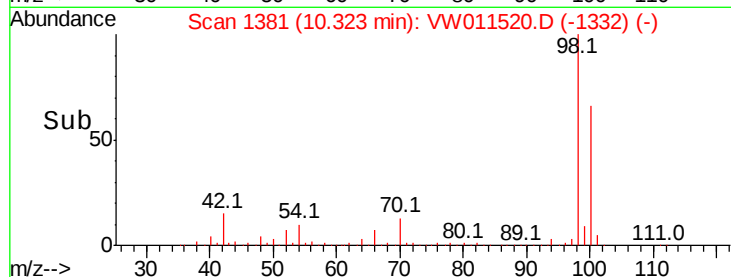
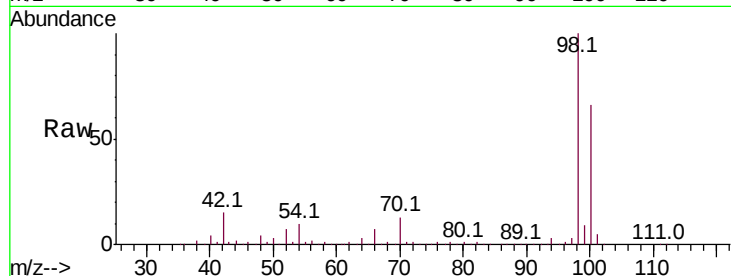
SU-01-072519-B

Tot Ion: 98 Resp: 447897

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.779 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011520.D

Acq: 26 Jul 2019 17:07

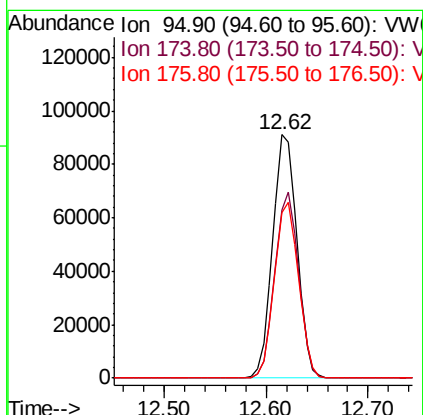
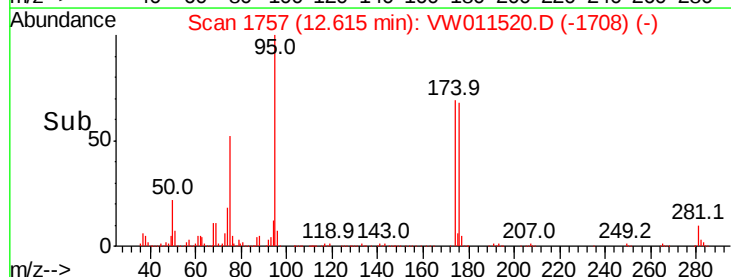
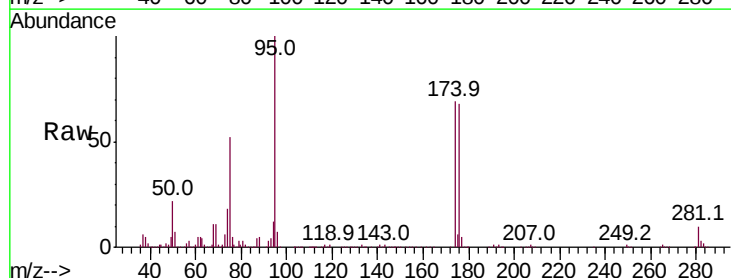
Tgt Ion: 95 Resp: 149270

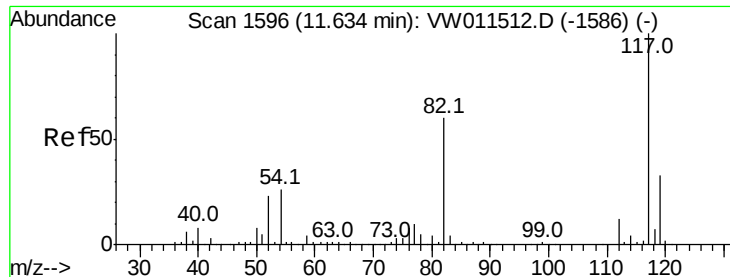
Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

176 72.2 0.0 144.4

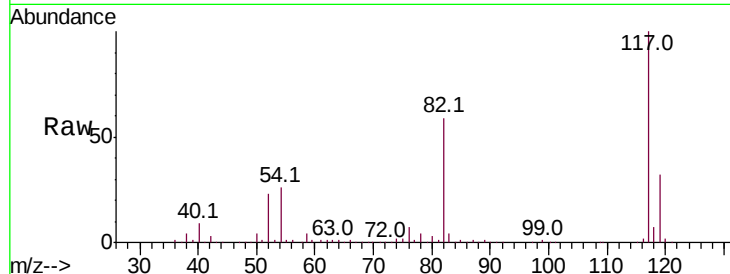




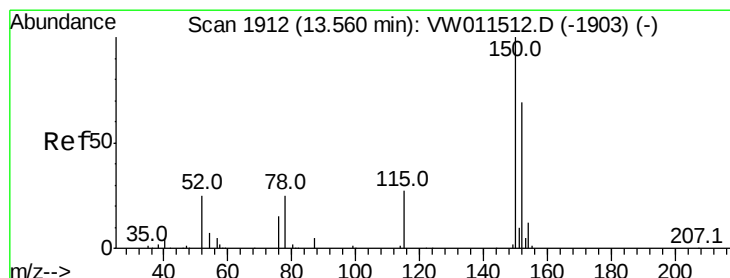
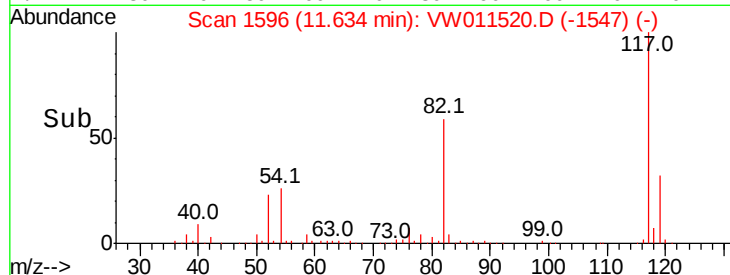
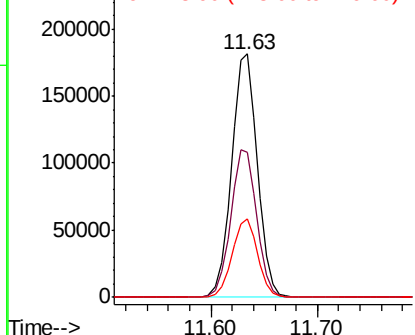
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011520.D
Acq: 26 Jul 2019 17:07

Instrument :
MSVOA_W
ClientSampleId :
SU-01-072519-B

Tot Ion:117 Resp: 307624
Ion Ratio Lower Upper
117 100
82 59.4 47.9 71.9
119 32.2 26.2 39.2

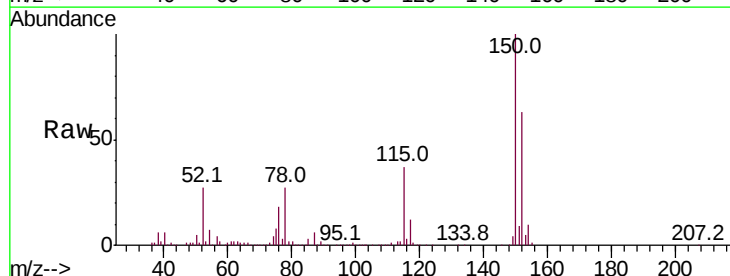


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

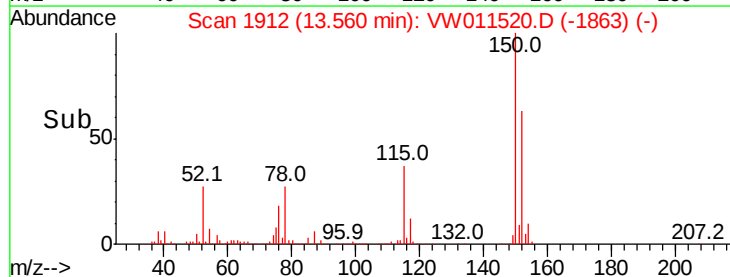
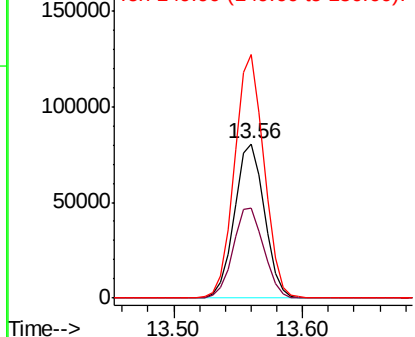


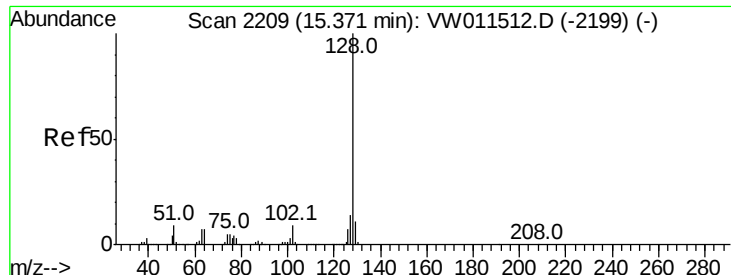
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011520.D
Acq: 26 Jul 2019 17:07

Tgt Ion:152 Resp: 129849
Ion Ratio Lower Upper
152 100
115 59.7 30.5 91.5
150 155.6 0.0 352.6



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





#95

Naphthalene

Concen: 2.284 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW011520.D

Acq: 26 Jul 2019 17:07

Instrument :

MSVOA_W

ClientSampleId :

SU-01-072519-B

Tot Ion:128 Resp: 1167

Ion Ratio Lower Upper

128 100

127 15.5 10.6 16.0

129 12.2 8.6 13.0

