

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063246.D
 Acq On : 4 Sep 2020 14:37
 Operator : JC/MD
 Sample : L3902-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW186S-20200901

Quant Time: Sep 07 01:09:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	255371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	500252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	489215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193090	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	204339	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
35) Dibromofluoromethane	7.55	113	160852	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
50) Toluene-d8	10.06	98	637848	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.38	95	211343	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	

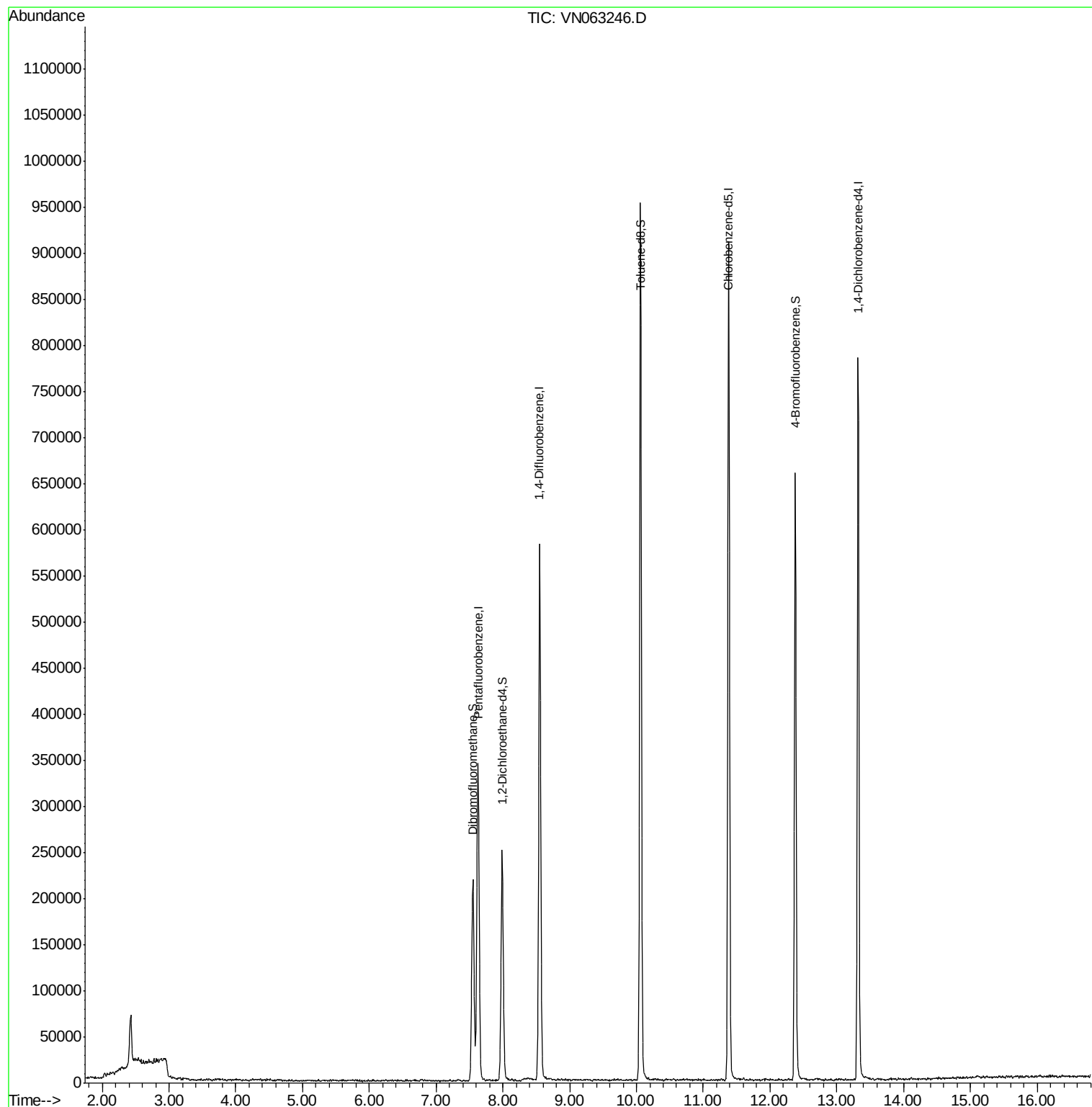
Target Compounds	Qvalue
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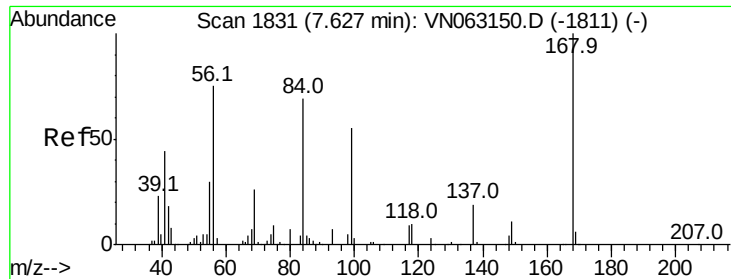
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063246.D

Acq: 4 Sep 2020 14:37

Instrument :

MSVOA_N

ClientSampleId :

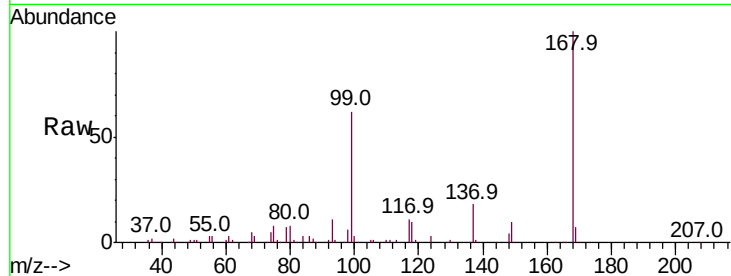
SA-MW186S-20200901

Tot Ion:168 Resp: 255371

Ion Ratio Lower Upper

168 100

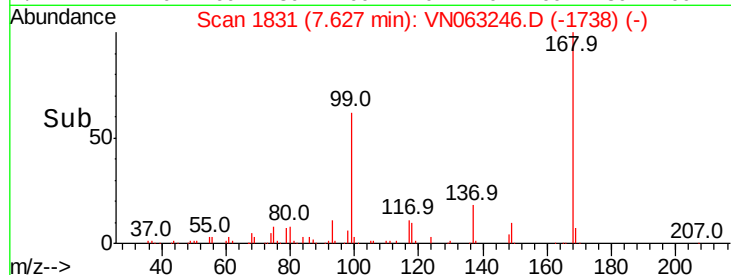
99 61.9 54.2 81.2



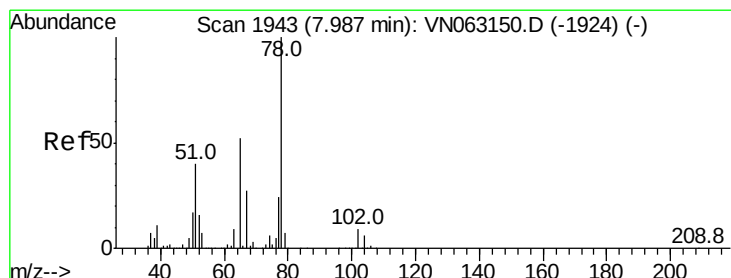
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63



Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.949 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063246.D

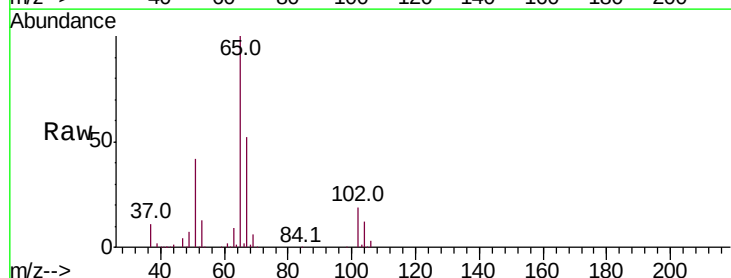
Acq: 4 Sep 2020 14:37

Tgt Ion: 65 Resp: 204339

Ion Ratio Lower Upper

65 100

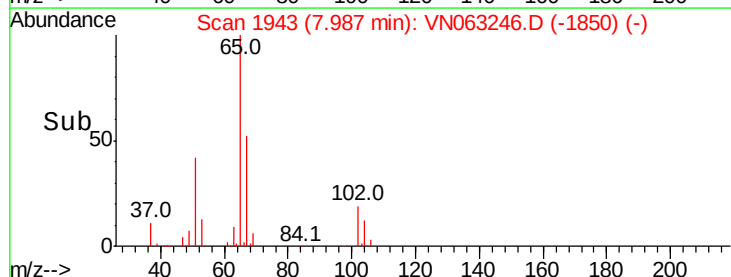
67 51.6 0.0 104.4



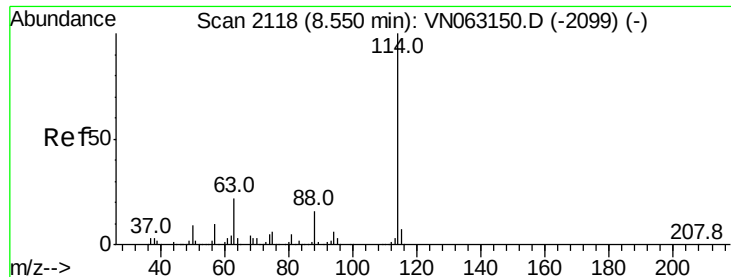
Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99



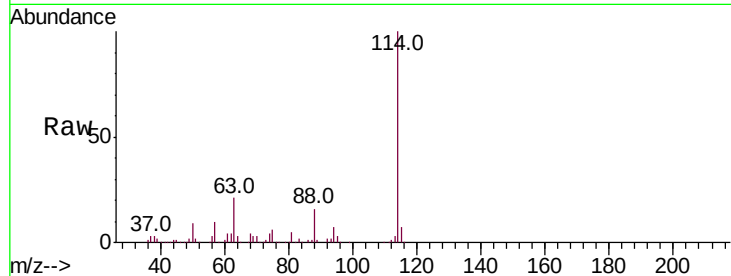
Time-->



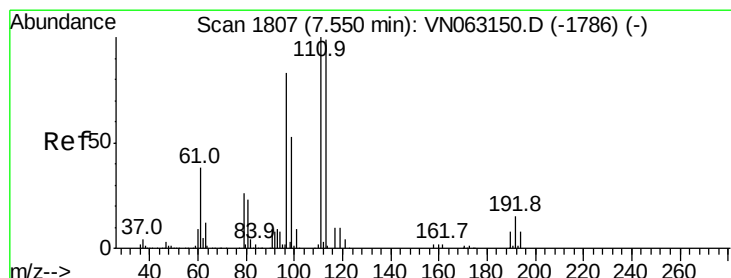
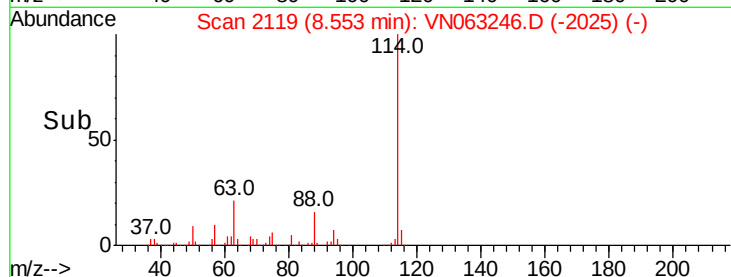
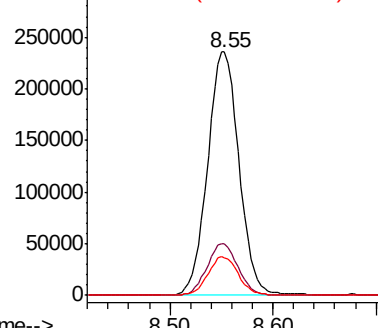
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063246.D
 Acq: 4 Sep 2020 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW186S-20200901

Tot Ion:114 Resp: 500252
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.0
 88 15.6 0.0 31.6

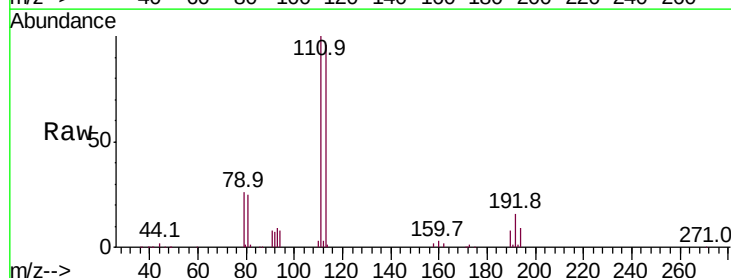


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

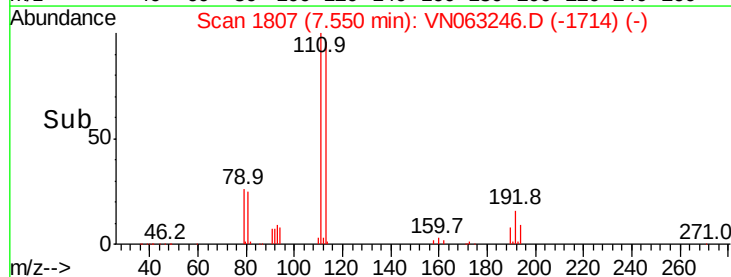
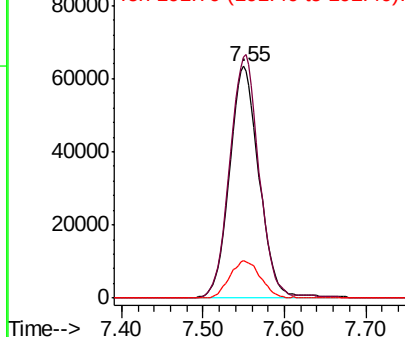


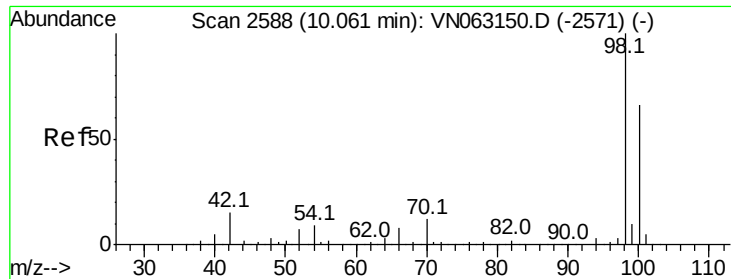
#35
 Dibromofluoromethane
 Concen: 50.119 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063246.D
 Acq: 4 Sep 2020 14:37

Tgt Ion:113 Resp: 160852
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.7 121.1
 192 16.7 12.6 19.0



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: 51.635 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063246.D

Acq: 4 Sep 2020 14:37

Instrument :

MSVOA_N

ClientSampleId :

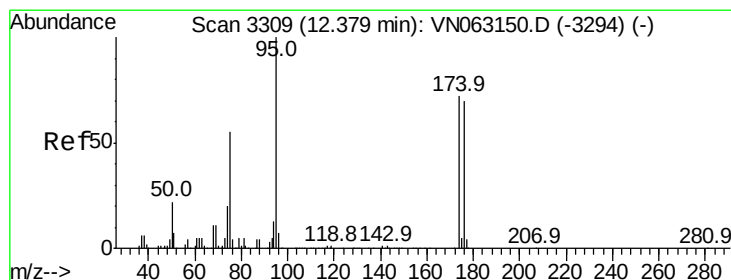
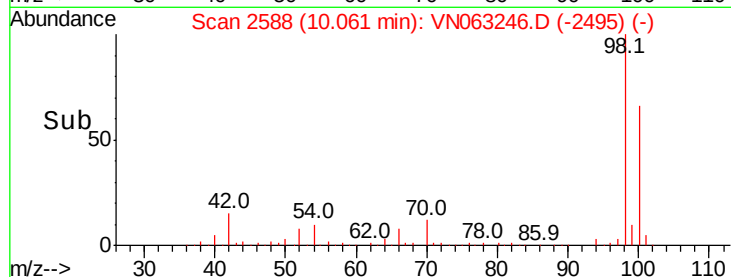
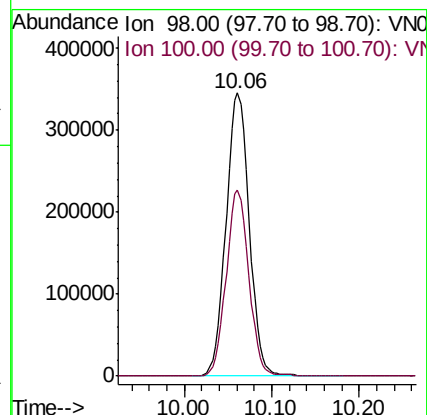
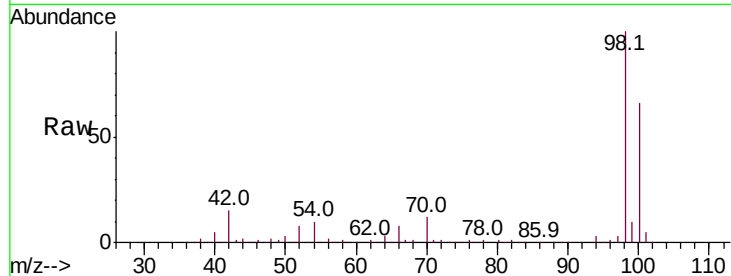
SA-MW186S-20200901

Tot Ion: 98 Resp: 637848

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.909 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063246.D

Acq: 4 Sep 2020 14:37

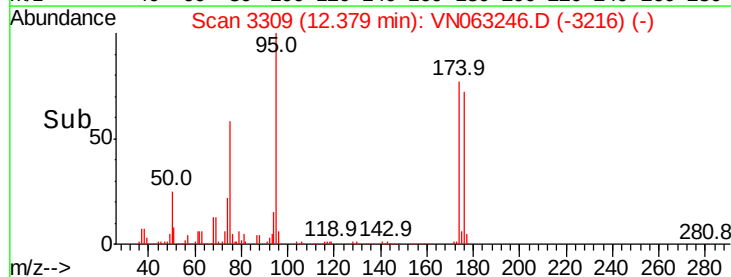
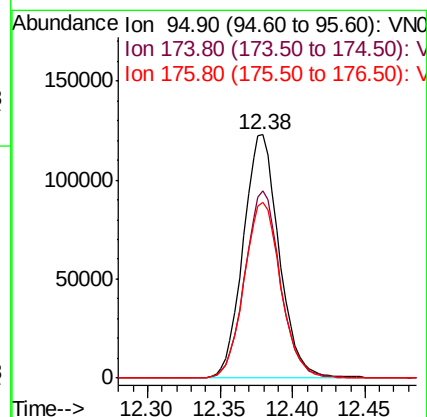
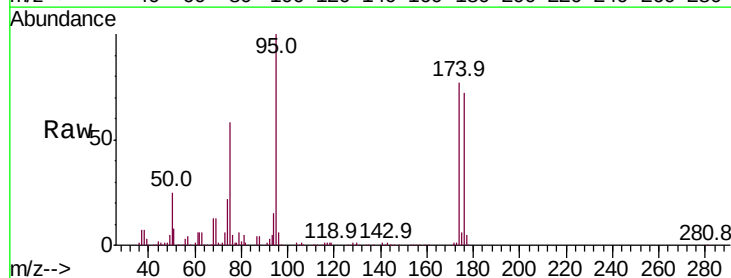
Tgt Ion: 95 Resp: 211343

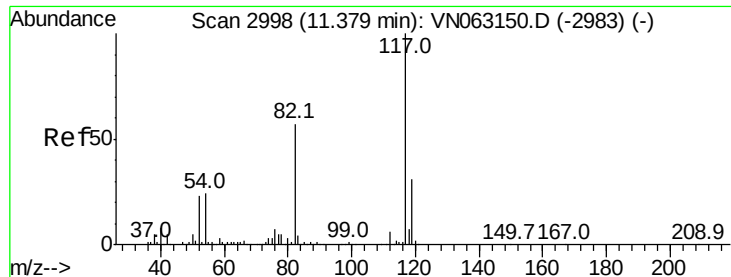
Ion Ratio Lower Upper

95 100

174 76.8 0.0 143.8

176 73.9 0.0 138.4

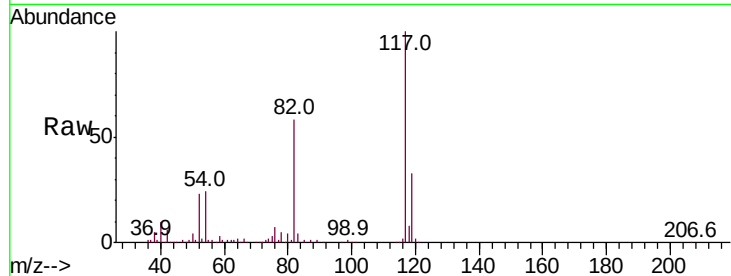




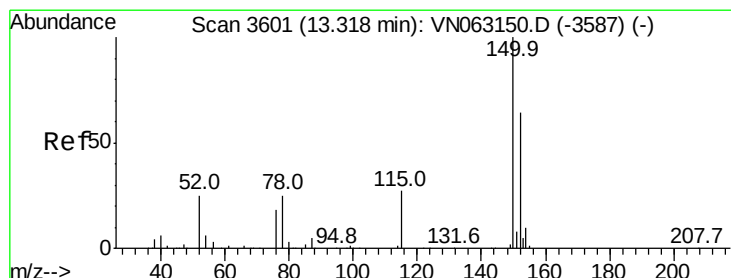
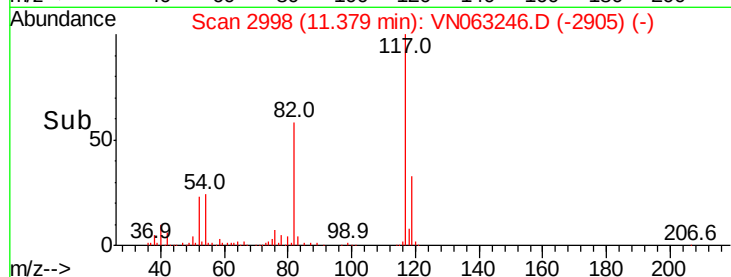
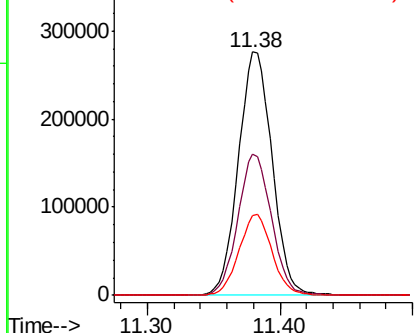
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063246.D
Acq: 4 Sep 2020 14:37

Instrument :
MSVOA_N
ClientSampleId :
SA-MW186S-20200901

Tot Ion:117 Resp: 489215
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.0
119 32.7 24.6 37.0

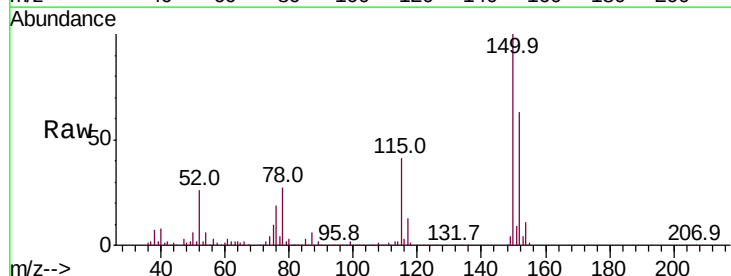


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063246.D
Acq: 4 Sep 2020 14:37

Tgt Ion:152 Resp: 193090
Ion Ratio Lower Upper
152 100
115 62.2 32.0 96.2
150 157.4 0.0 353.0



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

