

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063236.D
 Acq On : 4 Sep 2020 10:23
 Operator : JC/MD
 Sample : VN0904WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBL01

Quant Time: Sep 07 00:30:10 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	283986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	546323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	543936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210525	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	226940	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	7.55	113	176868	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.06	98	703344	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	12.38	95	240506	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	

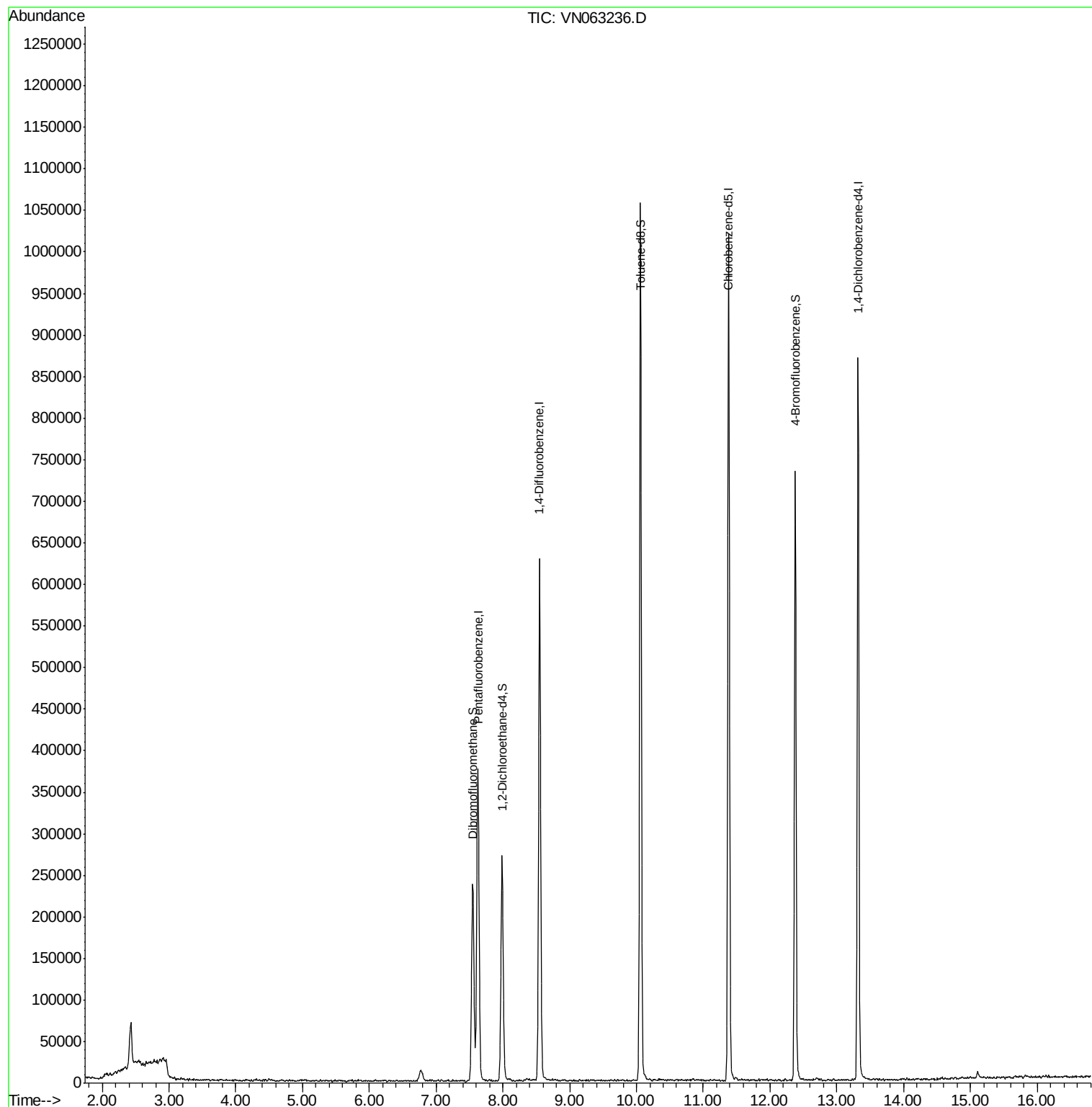
Target Compounds	Qvalue
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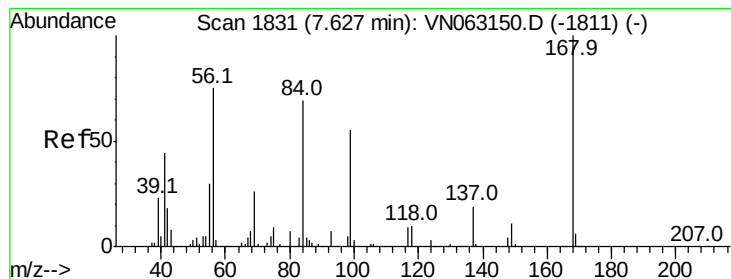
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
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QLast Update : Tue Sep 01 04:21:28 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063236.D

Acq: 4 Sep 2020 10:23

Instrument :

MSVOA_N

ClientSampled :

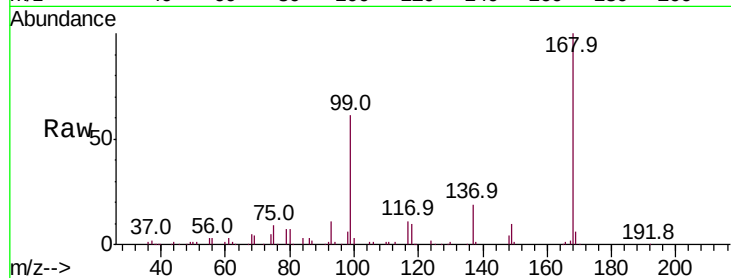
VN0904WBL01

Tot Ion:168 Resp: 283986

Ion Ratio Lower Upper

168 100

99 60.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

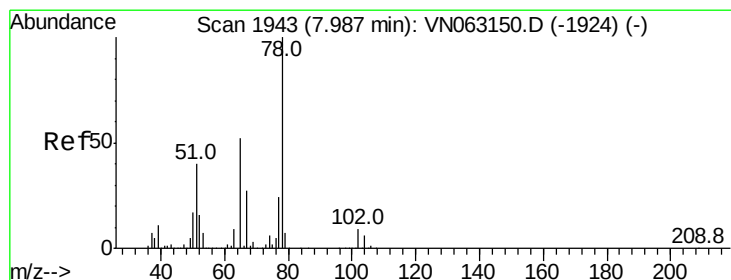
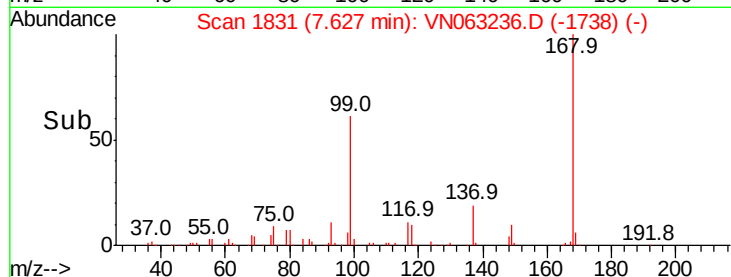
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.885 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063236.D

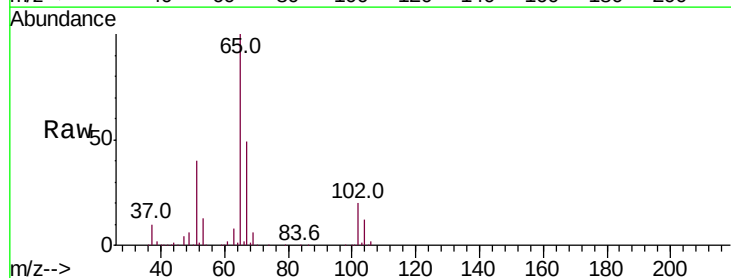
Acq: 4 Sep 2020 10:23

Tgt Ion: 65 Resp: 226940

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): V

Ion 66.90 (66.60 to 67.60): VN

7.99

100000

80000

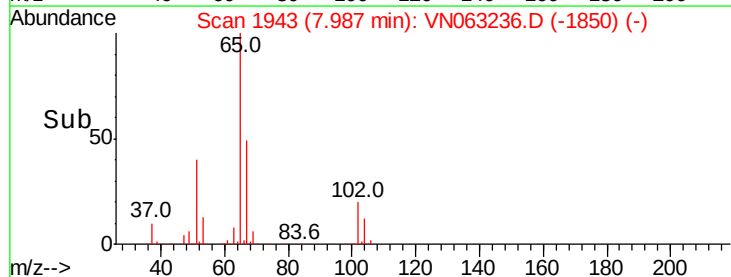
60000

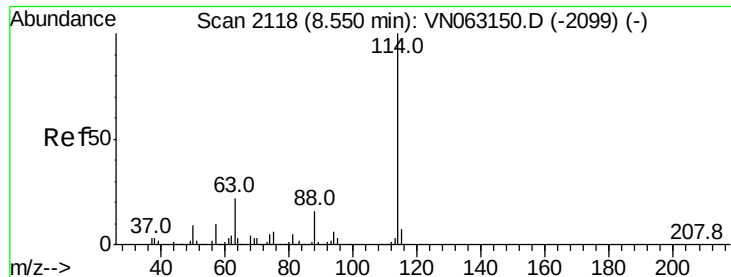
40000

20000

0

Time--> 7.90 8.00 8.10

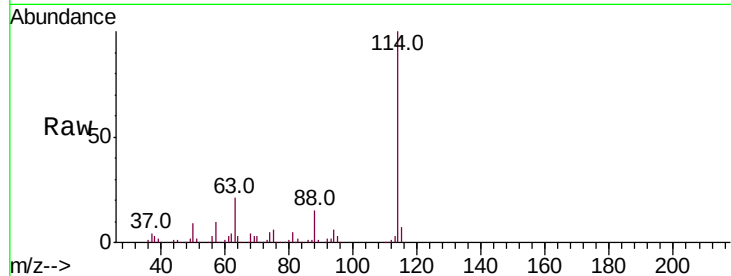




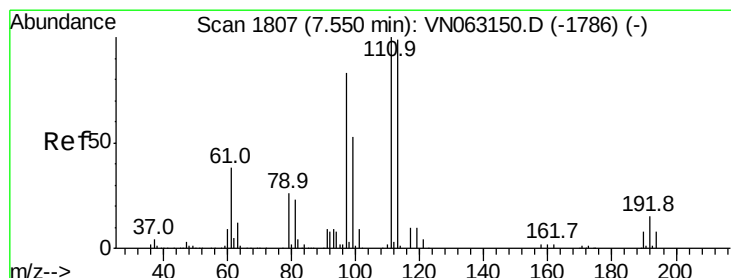
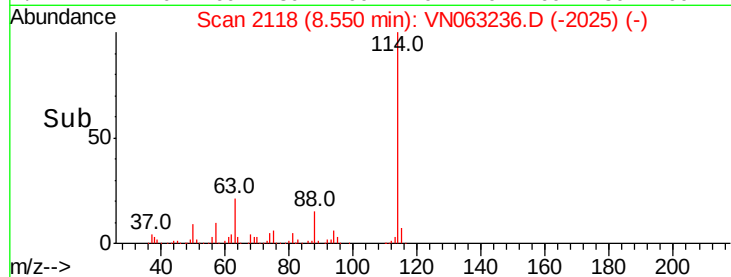
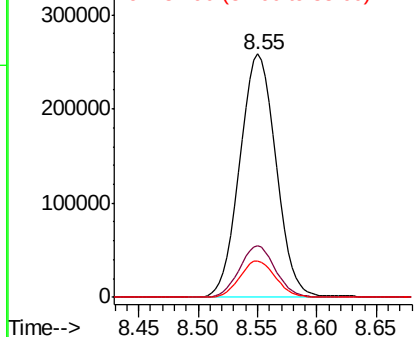
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063236.D
Acq: 4 Sep 2020 10:23

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.0
88	14.9	0.0	31.6

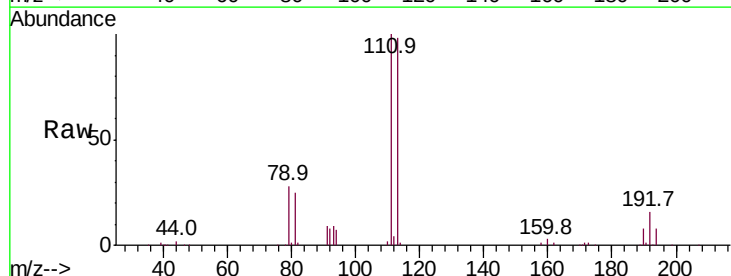


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

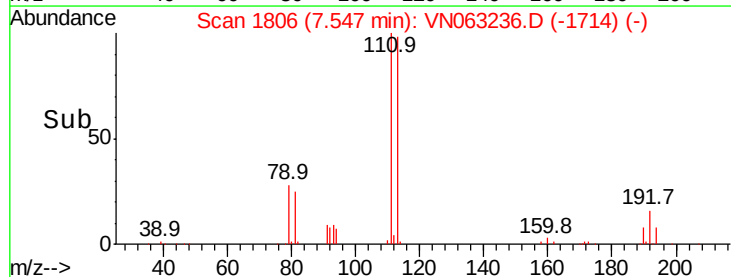
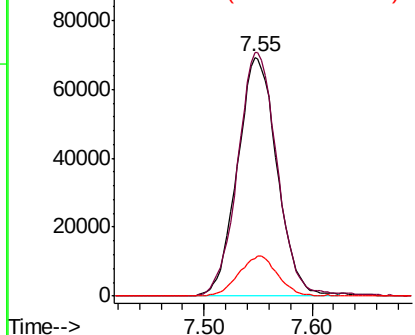


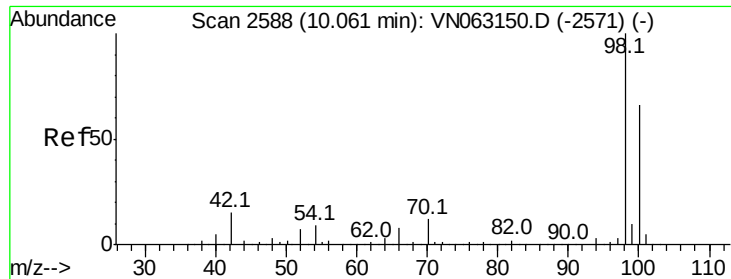
#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063236.D
Acq: 4 Sep 2020 10:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	16.5	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: 52.136 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063236.D

Acq: 4 Sep 2020 10:23

Instrument :

MSVOA_N

ClientSampleId :

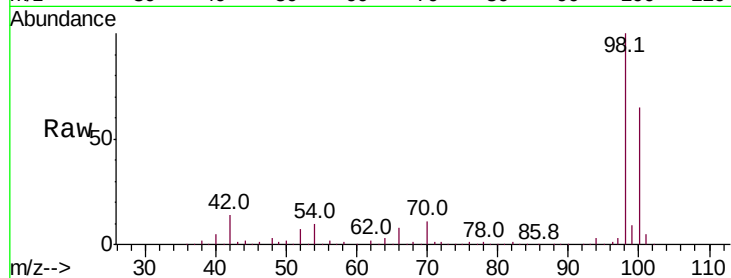
VN0904WBL01

Tot Ion: 98 Resp: 703344

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

400000

300000

200000

100000

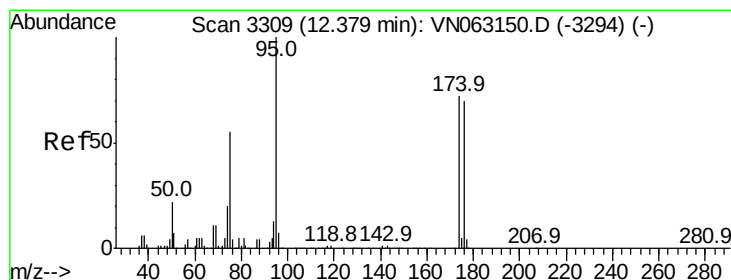
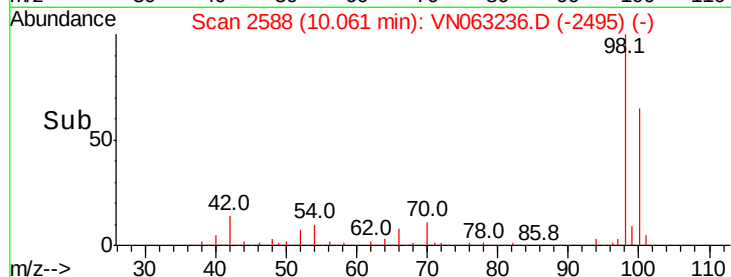
0

10.06

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 50.965 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063236.D

Acq: 4 Sep 2020 10:23

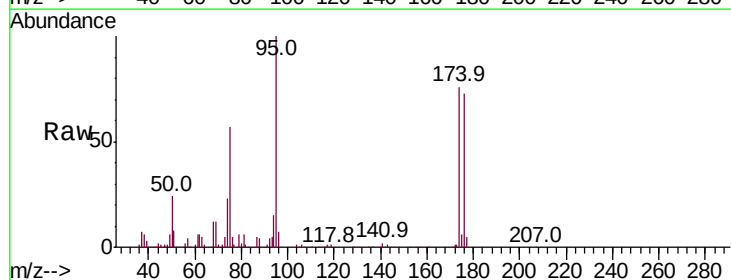
Tgt Ion: 95 Resp: 240506

Ion Ratio Lower Upper

95 100

174 74.4 0.0 143.8

176 71.7 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

100000

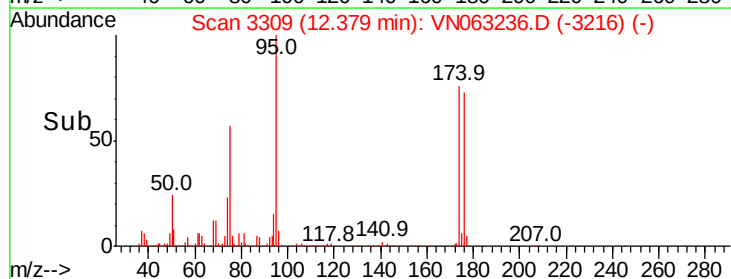
50000

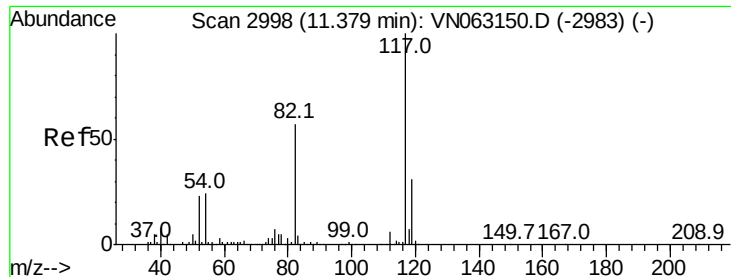
0

12.38

12.40

Time-->

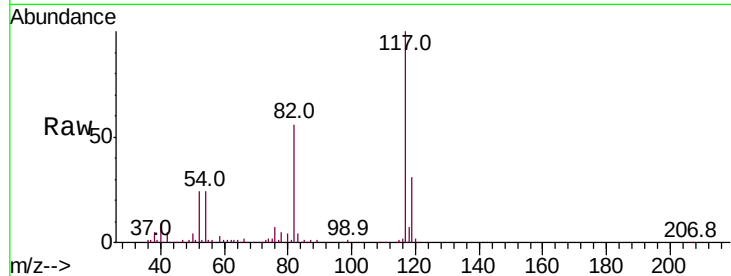




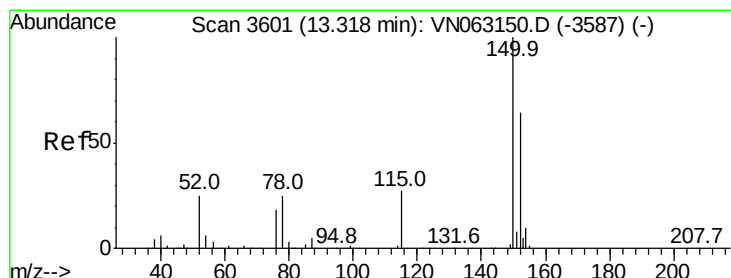
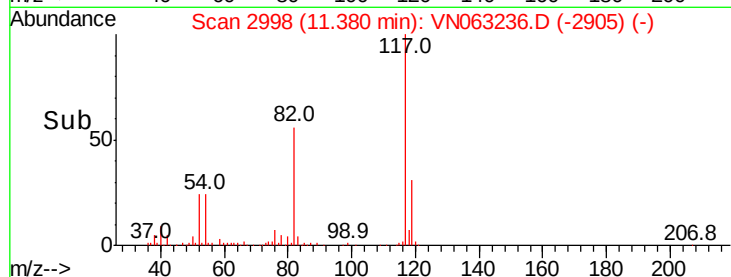
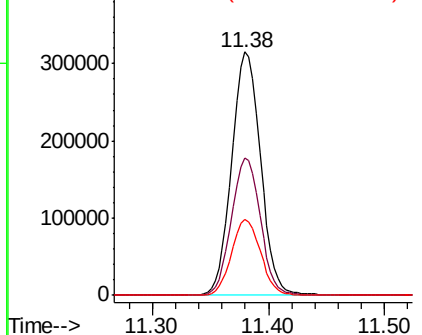
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063236.D
Acq: 4 Sep 2020 10:23

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL01

Tot Ion:117 Resp: 543936
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.2 24.6 37.0

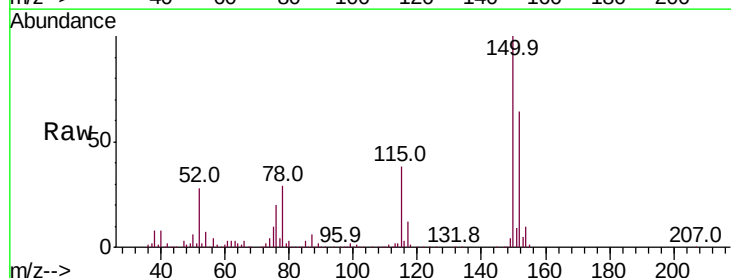


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063236.D
Acq: 4 Sep 2020 10:23

Tgt Ion:152 Resp: 210525
Ion Ratio Lower Upper
152 100
115 60.5 32.0 96.2
150 160.7 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

