

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
 Data File : VN063435.D
 Acq On : 17 Sep 2020 22:23
 Operator : JC/MD
 Sample : VN0917MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBL02

Quant Time: Sep 18 05:14:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	428349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184151	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193121	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
35) Dibromofluoromethane	7.55	113	139450	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	10.06	98	557521	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.38	95	215757	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	

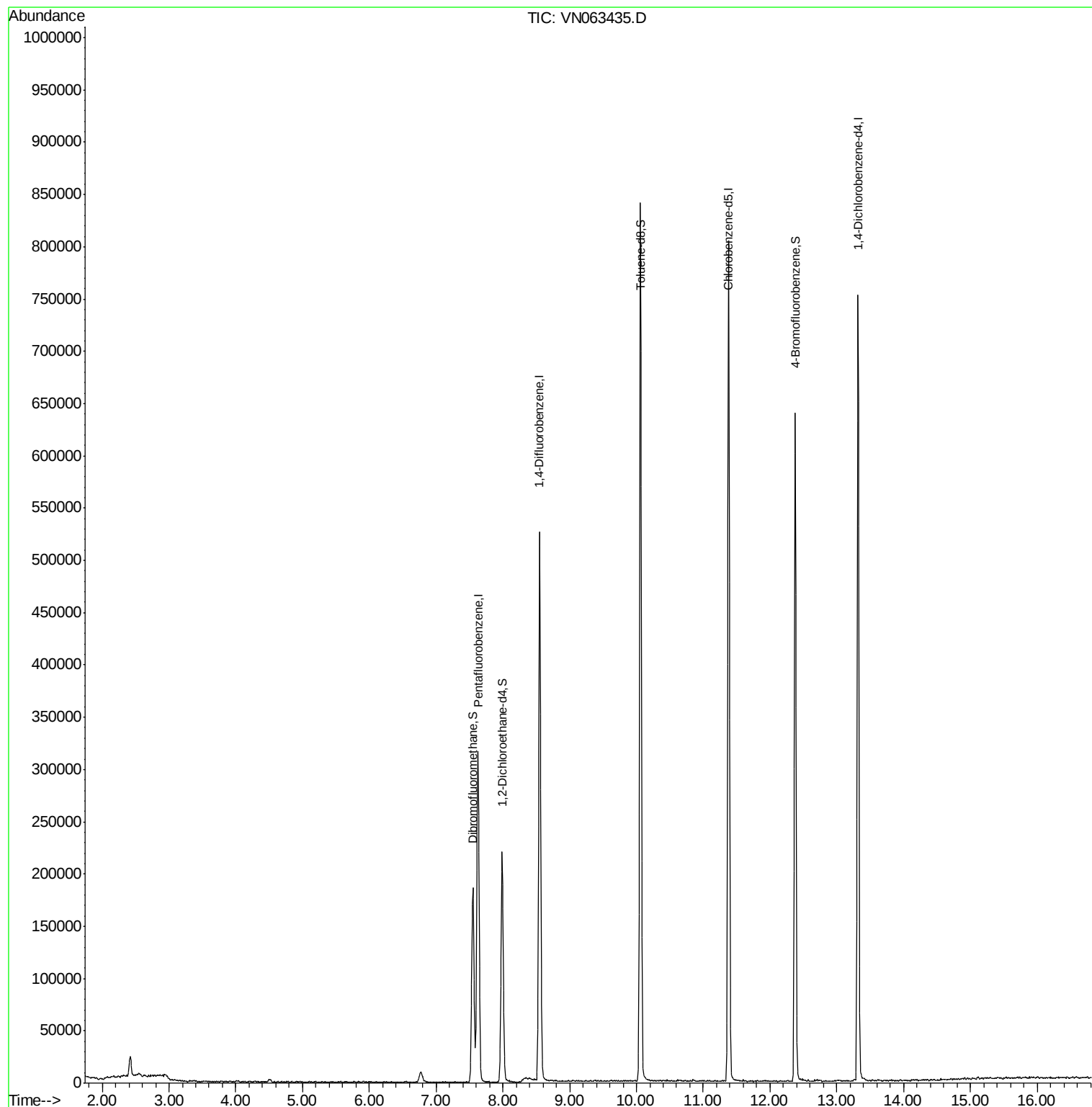
Target Compounds	Qvalue

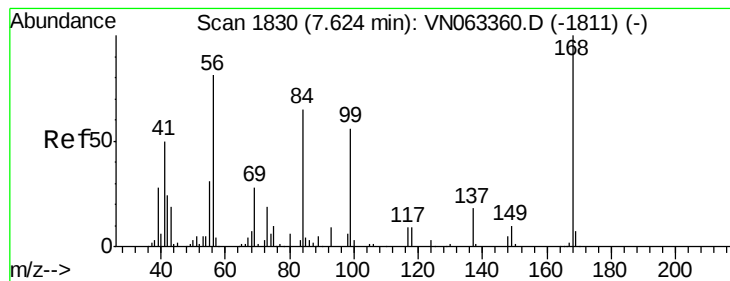
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063435.D

Acq: 17 Sep 2020 22:23

Instrument :

MSVOA_N

ClientSampleId :

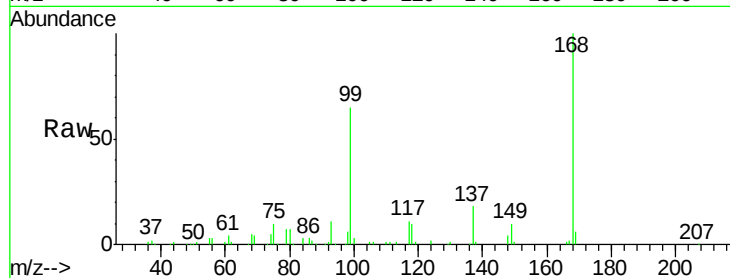
VN0917MBL02

Tot Ion:168 Resp: 234679

Ion Ratio Lower Upper

168 100

99 65.4 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

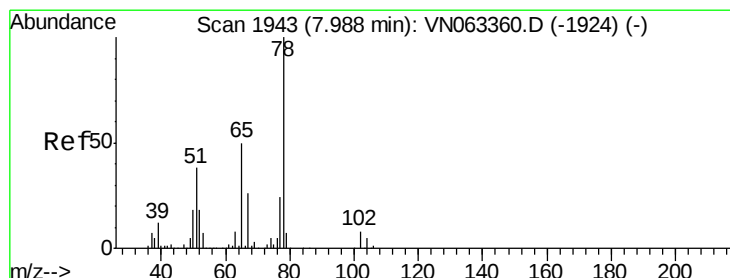
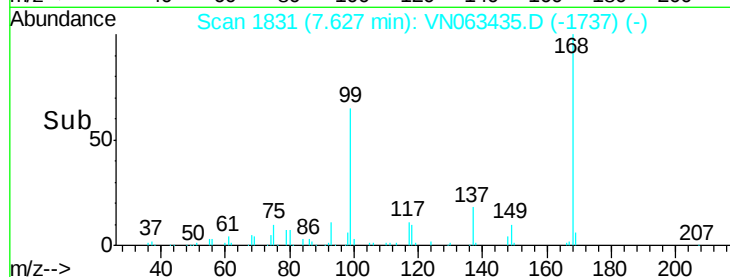
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.342 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063435.D

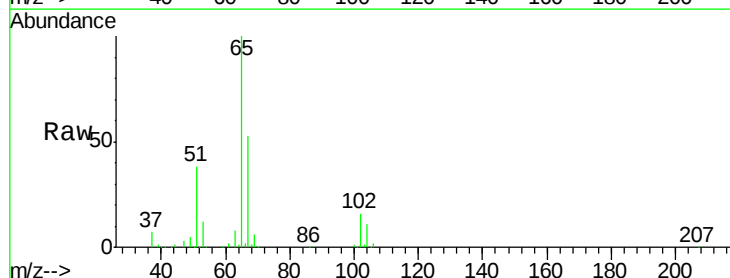
Acq: 17 Sep 2020 22:23

Tgt Ion: 65 Resp: 193121

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

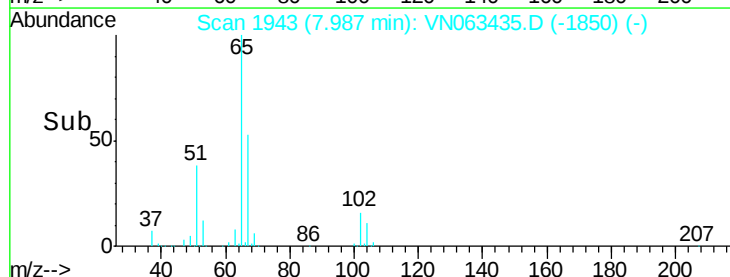
60000

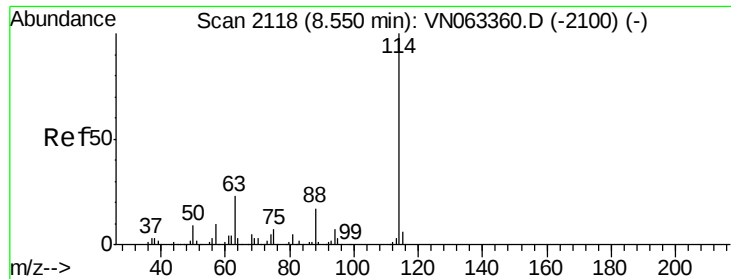
40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10

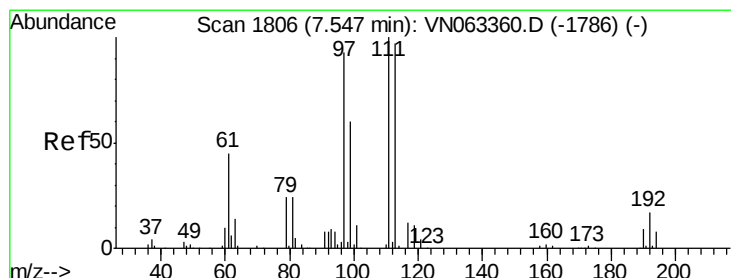
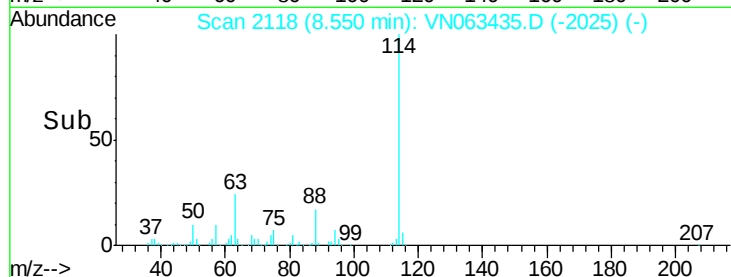
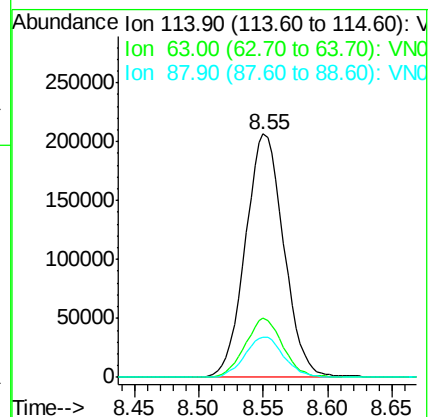
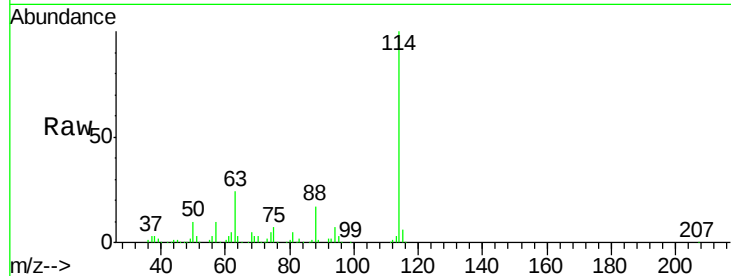




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063435.D
Acq: 17 Sep 2020 22:23

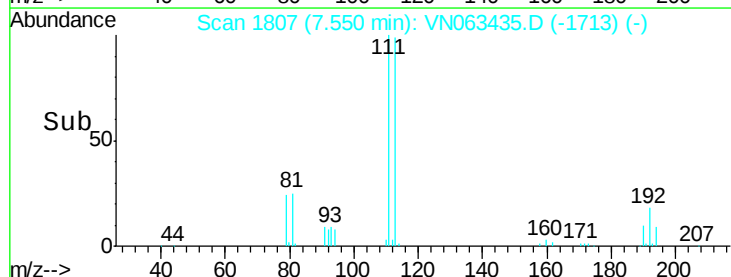
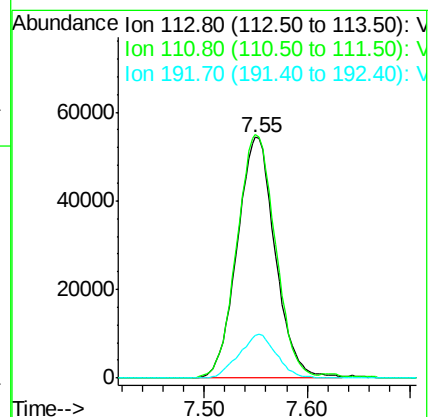
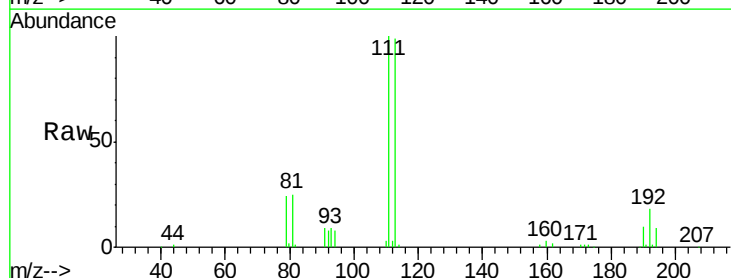
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL02

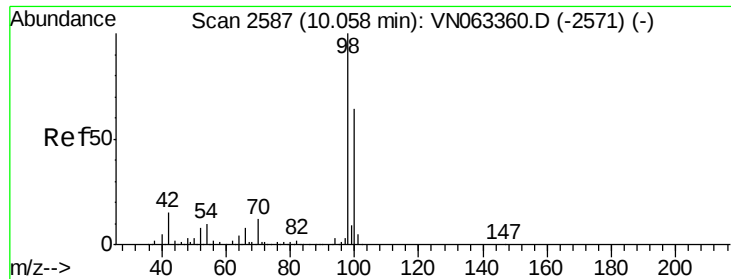
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.4
88	16.7	0.0	33.2



#35
Dibromofluoromethane
Concen: 47.026 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063435.D
Acq: 17 Sep 2020 22:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	17.8	13.9	20.9





#50

Toluene-d8

Concen: 50.000 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063435.D

Acq: 17 Sep 2020 22:23

Instrument :

MSVOA_N

ClientSampleId :

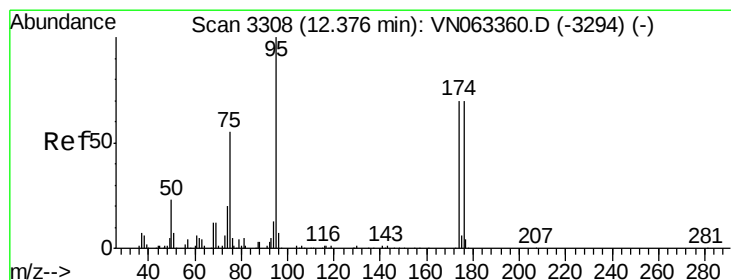
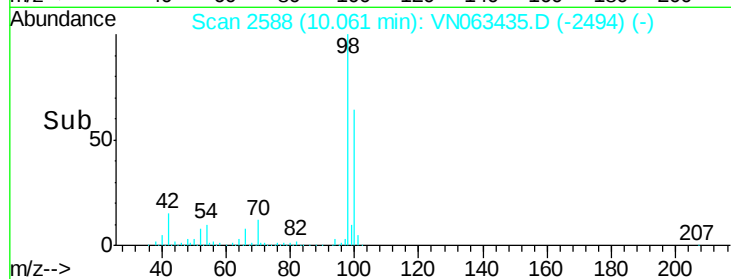
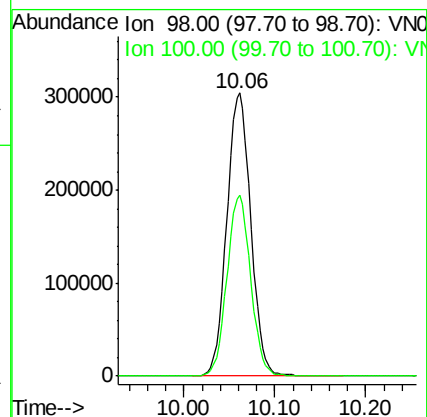
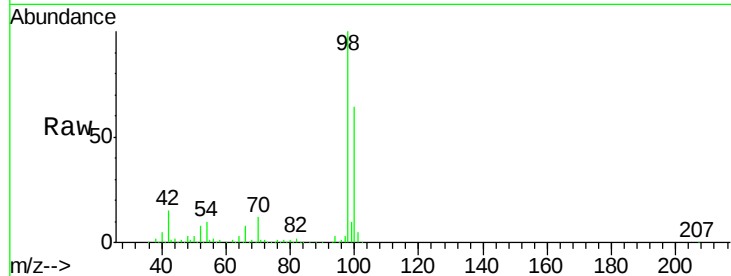
VN0917MBL02

Tot Ion: 98 Resp: 557521

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.784 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063435.D

Acq: 17 Sep 2020 22:23

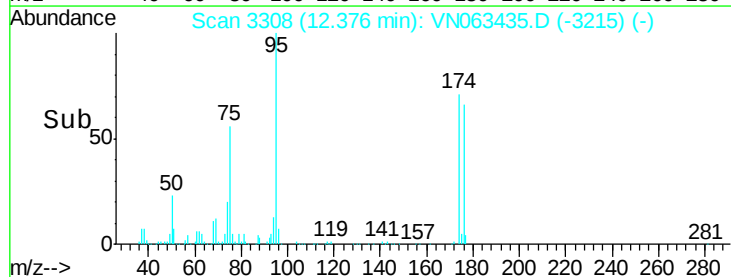
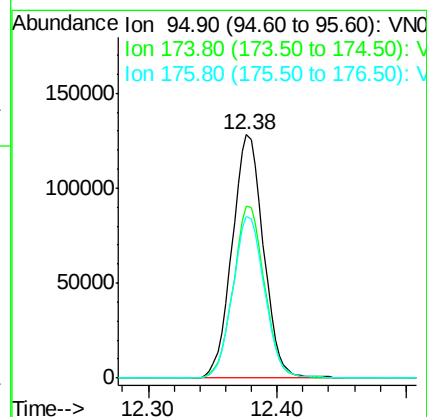
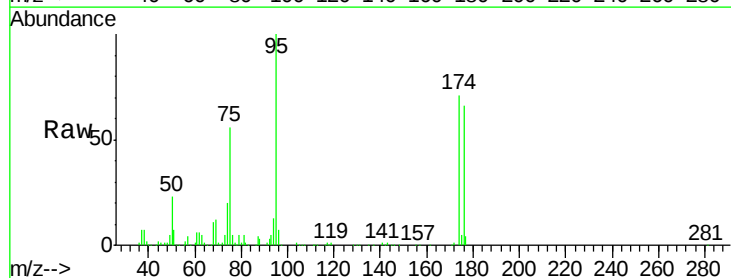
Tgt Ion: 95 Resp: 215757

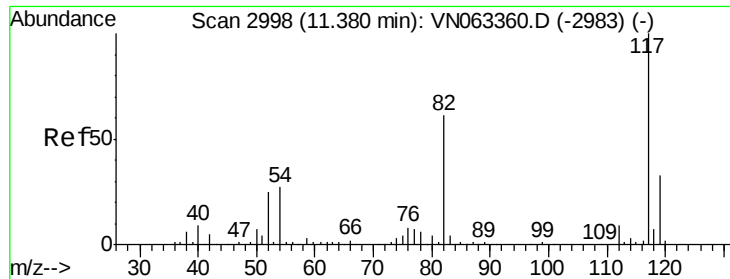
Ion Ratio Lower Upper

95 100

174 70.8 0.0 140.8

176 67.7 0.0 137.6

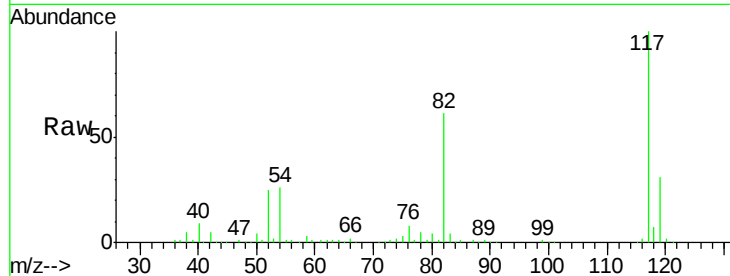




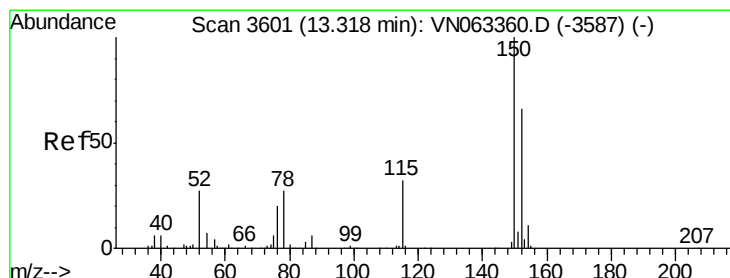
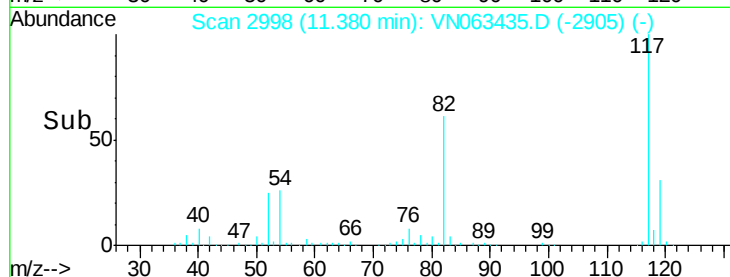
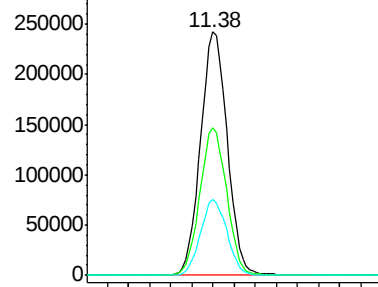
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063435.D
Acq: 17 Sep 2020 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBL02

Tot Ion:117 Resp: 425996
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.0 26.2 39.4

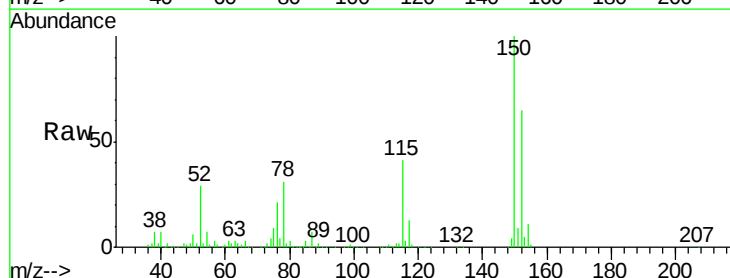


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063435.D
Acq: 17 Sep 2020 22:23

Tgt Ion:152 Resp: 184151
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 154.5 0.0 343.4



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

