

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063477.D
 Acq On : 21 Sep 2020 11:36
 Operator : JC/MD
 Sample : VN0921WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL01

Quant Time: Sep 22 02:37:24 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	244388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	445084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193145	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	200461	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
35) Dibromofluoromethane	7.55	113	146096	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	10.06	98	575672	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.38	95	226807	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	

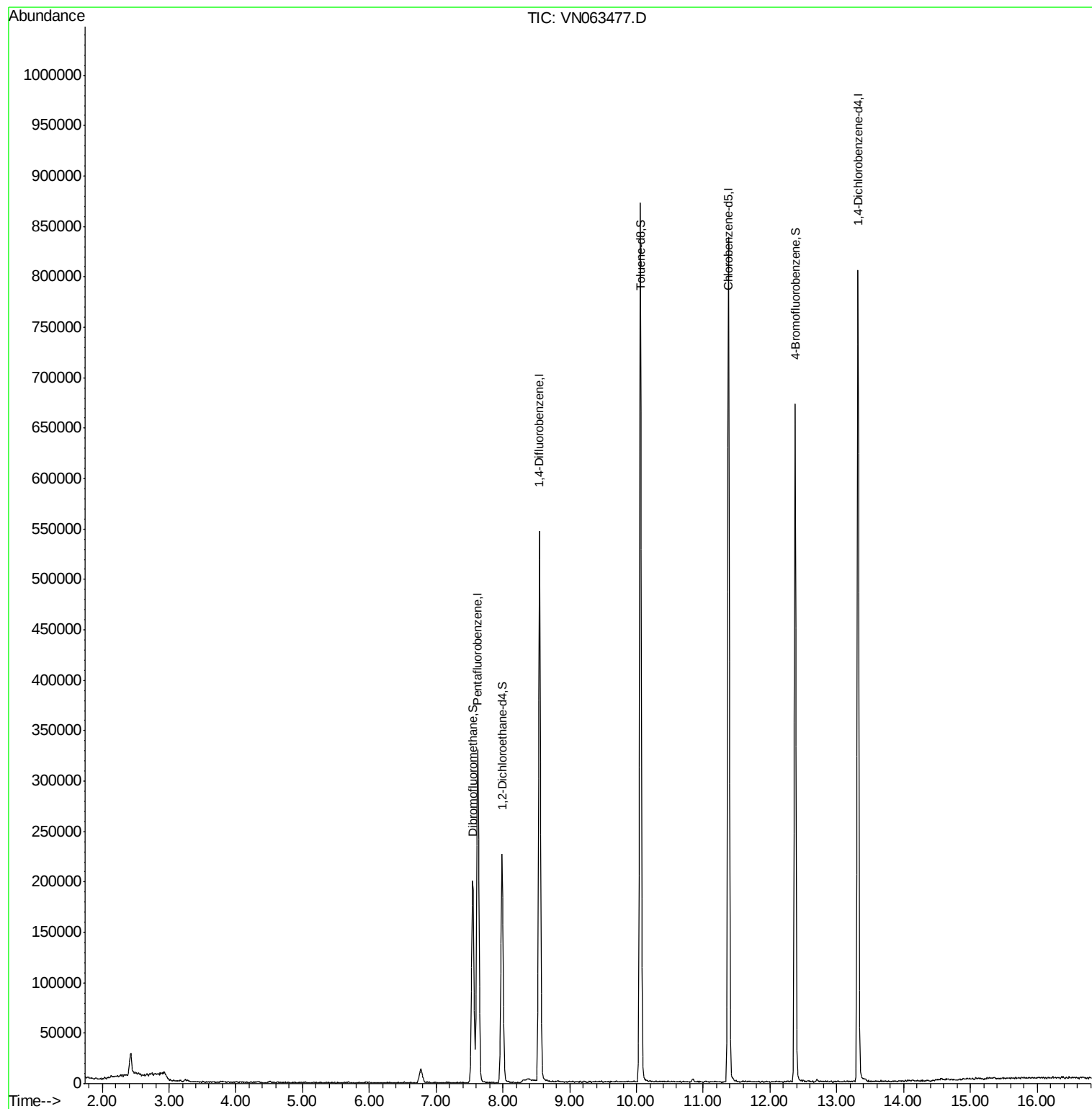
Target Compounds	Qvalue

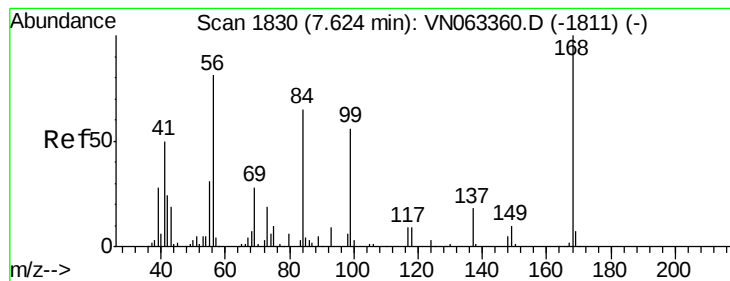
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063477.D

Acq: 21 Sep 2020 11:36

Instrument :

MSVOA_N

ClientSampleId :

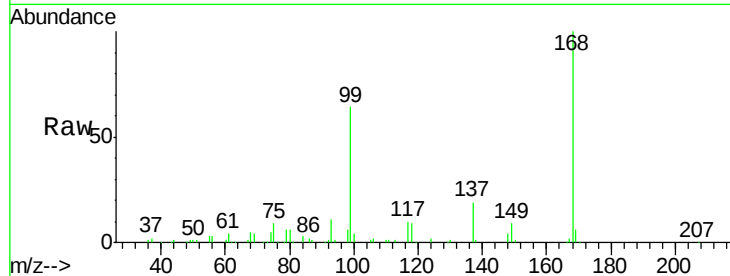
VN0921WBL01

Tot Ion:168 Resp: 244388

Ion Ratio Lower Upper

168 100

99 64.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

100000

80000

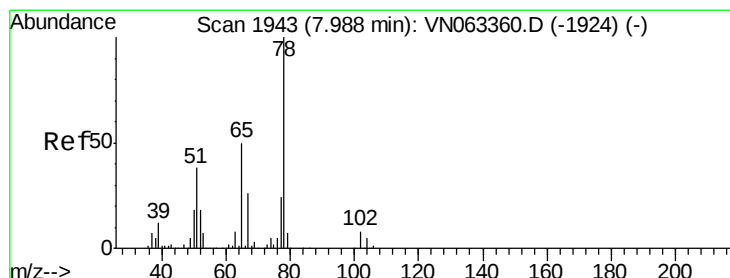
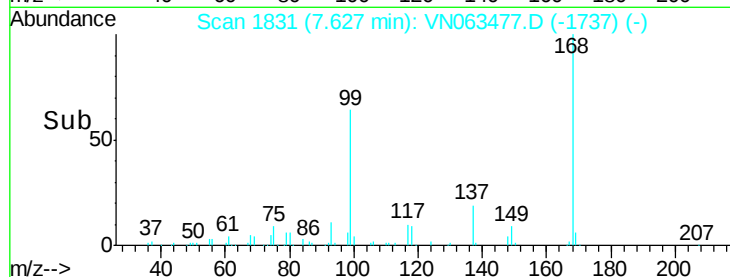
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.186 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063477.D

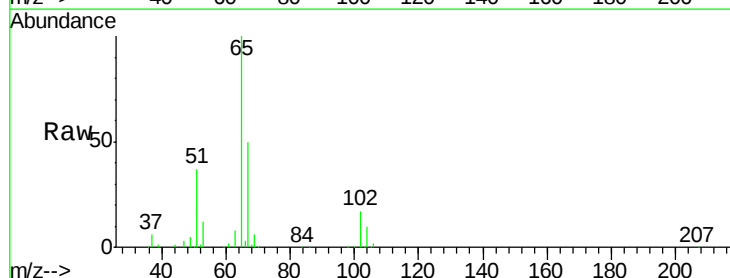
Acq: 21 Sep 2020 11:36

Tgt Ion: 65 Resp: 200461

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

7.98

100000

80000

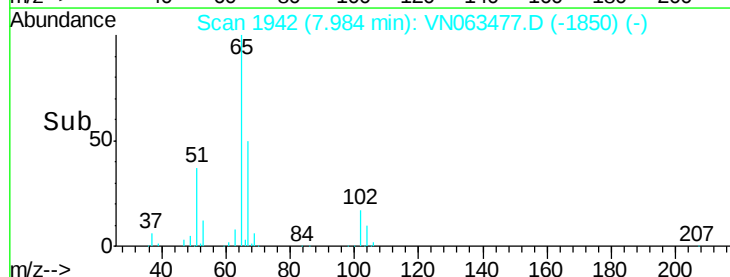
60000

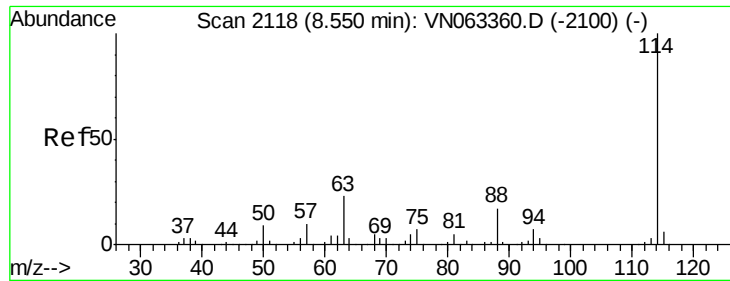
40000

20000

0

Time--> 7.90 8.00 8.10

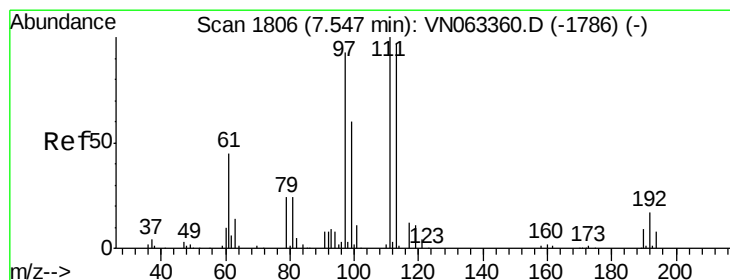
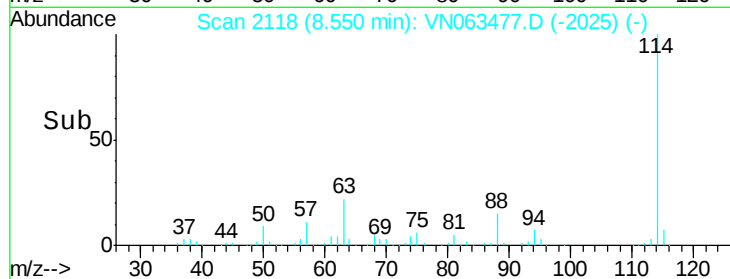
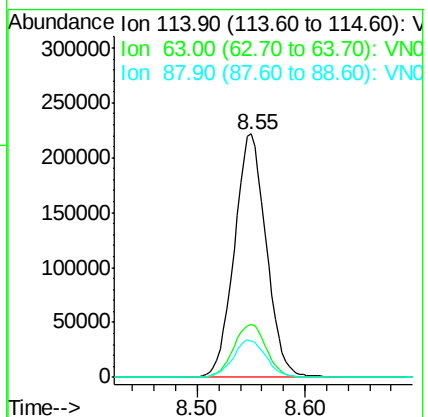
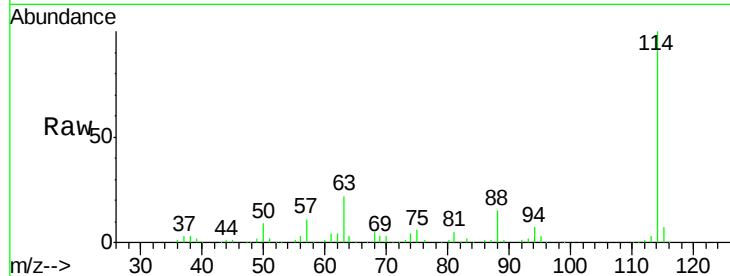




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063477.D
Acq: 21 Sep 2020 11:36

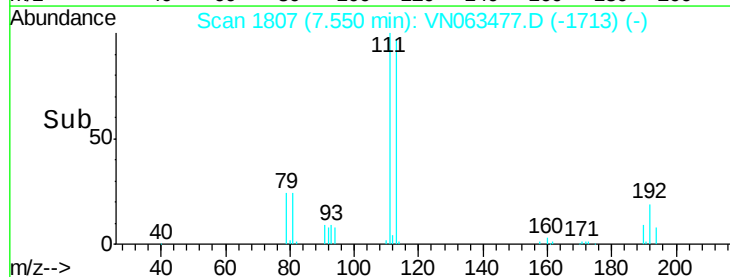
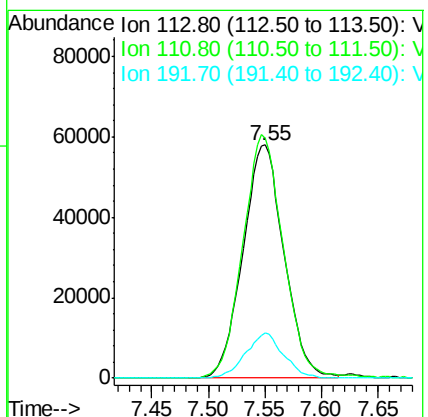
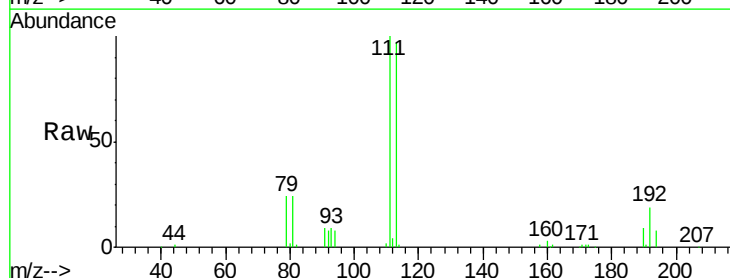
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL01

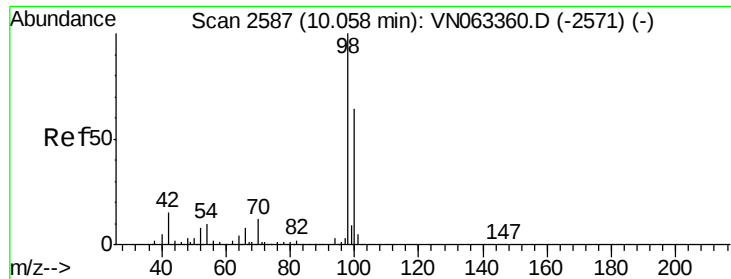
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	46.4
88	15.1	0.0	33.2



#35
Dibromofluoromethane
Concen: 46.314 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063477.D
Acq: 21 Sep 2020 11:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	17.8	13.9	20.9





#50

Toluene-d8

Concen: 48.533 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063477.D

Acq: 21 Sep 2020 11:36

Instrument :

MSVOA_N

ClientSampleId :

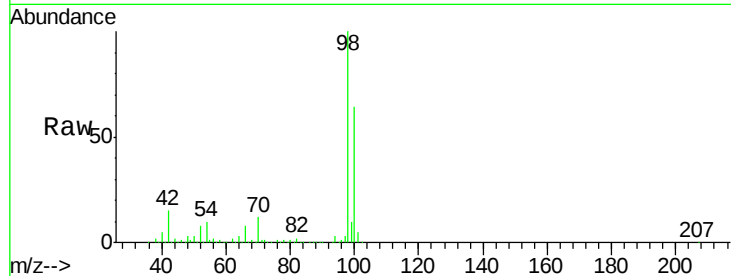
VN0921WBL01

Tot Ion: 98 Resp: 575672

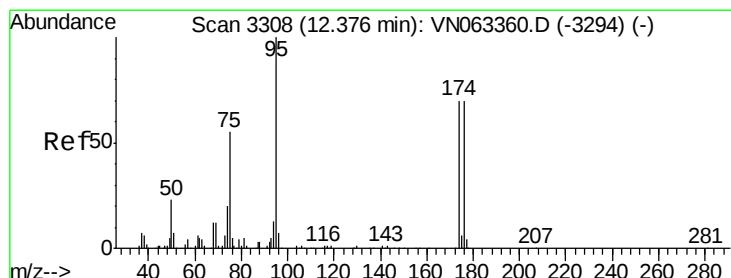
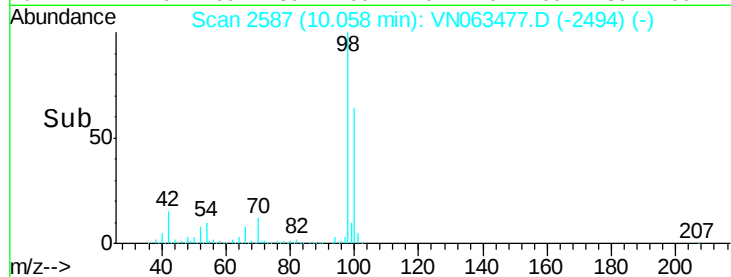
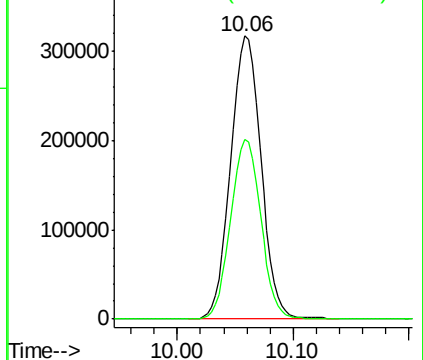
Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 52.161 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063477.D

Acq: 21 Sep 2020 11:36

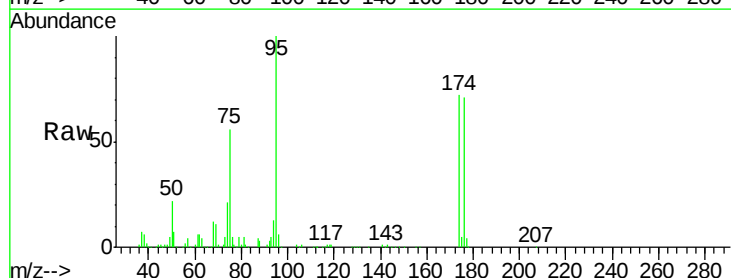
Tgt Ion: 95 Resp: 226807

Ion Ratio Lower Upper

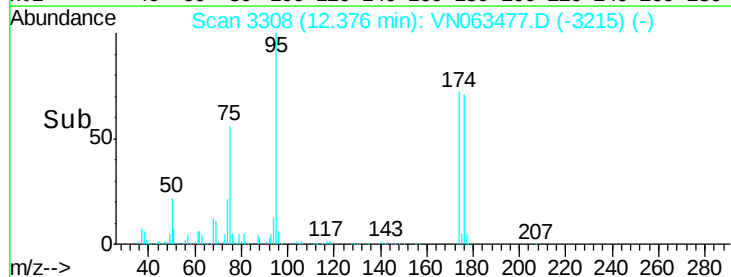
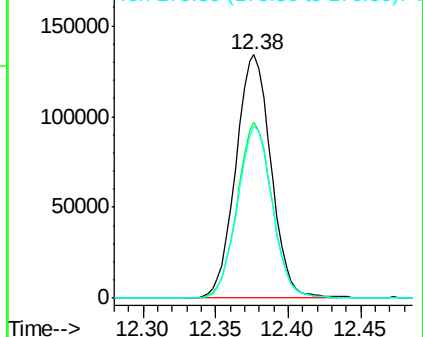
95 100

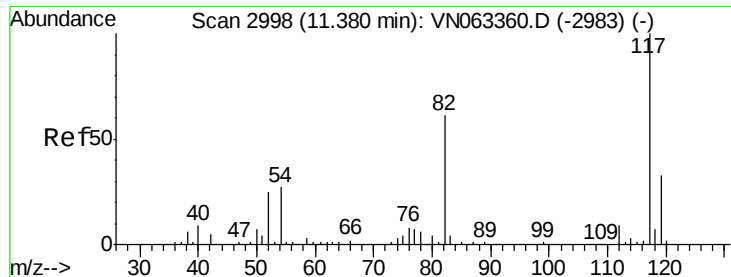
174 71.4 0.0 140.8

176 70.3 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

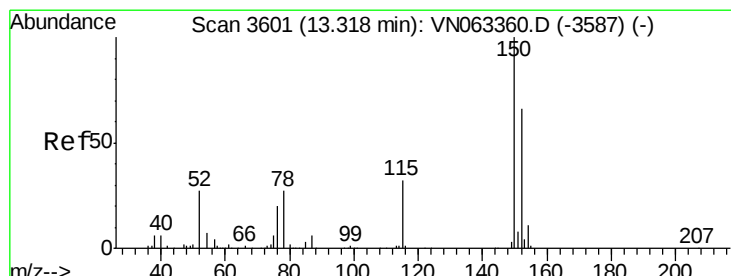
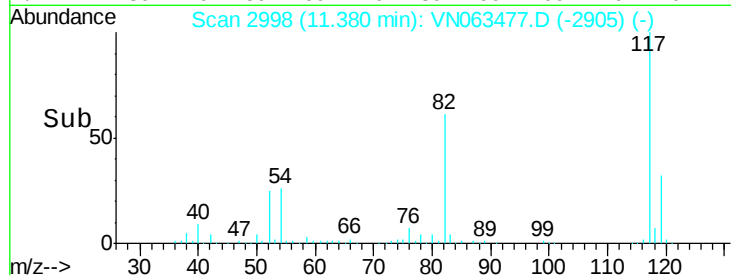
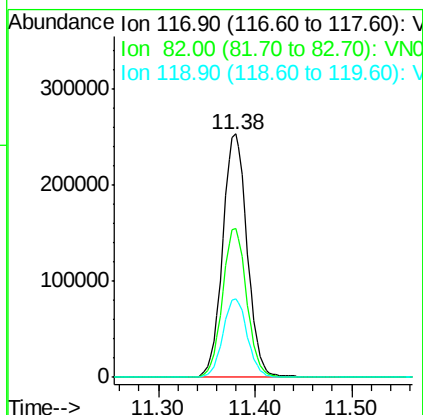
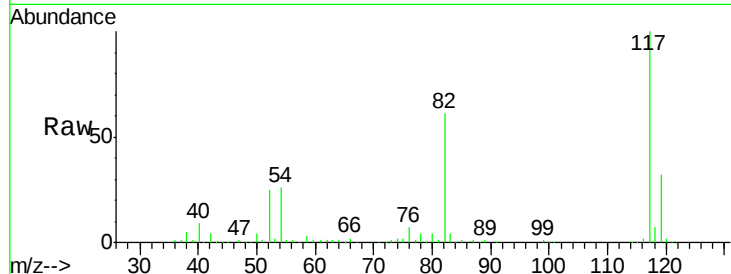




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063477.D
Acq: 21 Sep 2020 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL01

Tot Ion:117 Resp: 445084
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063477.D
Acq: 21 Sep 2020 11:36

Tgt Ion:152 Resp: 193145
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 159.9 0.0 343.4

