

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064166.D
 Acq On : 16 Oct 2020 15:57
 Operator : JC/MD
 Sample : PB132401TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132401TB

Quant Time: Oct 17 01:52:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	304298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	578755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	596097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	220539	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	264096	60.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.88%	
35) Dibromofluoromethane	7.55	113	205817	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
50) Toluene-d8	10.06	98	761482	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.38	95	255473	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	

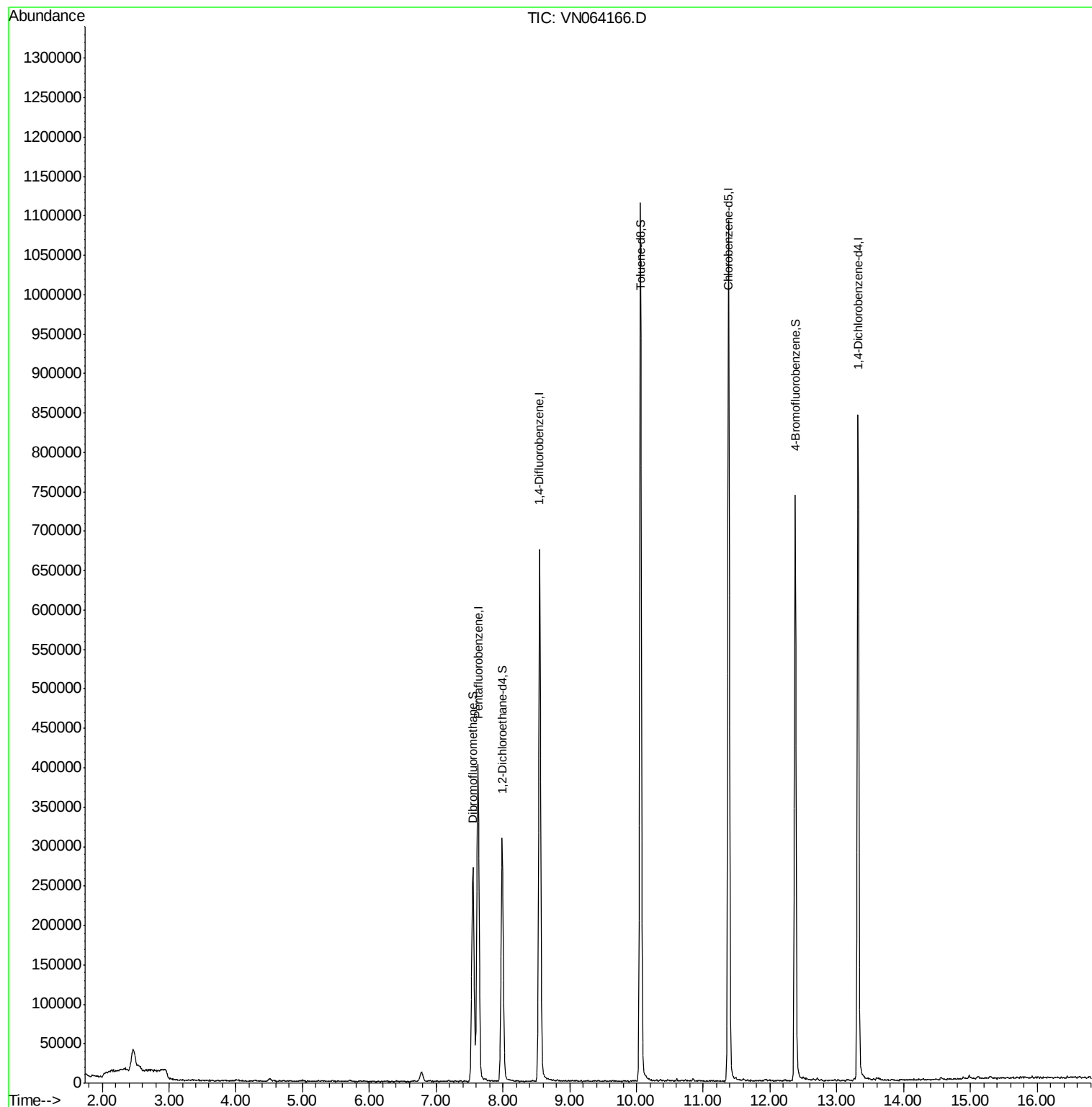
Target Compounds	Qvalue

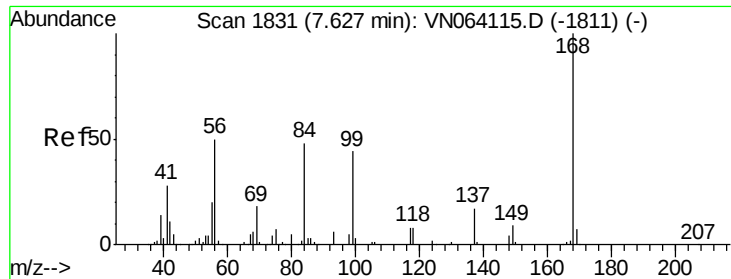
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064166.D

Acq: 16 Oct 2020 15:57

Instrument :

MSVOA_N

ClientSampled :

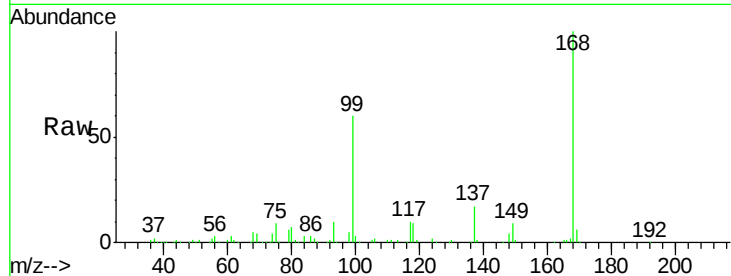
PB132401TB

Tot Ion:168 Resp: 304298

Ion Ratio Lower Upper

168 100

99 59.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

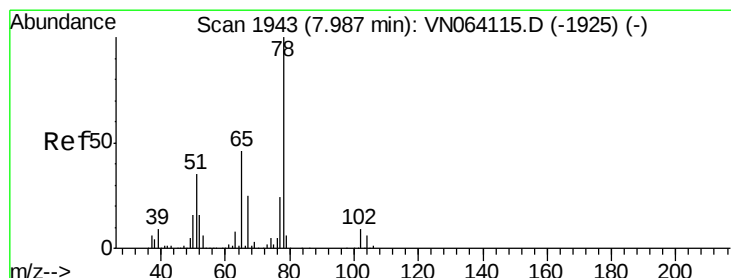
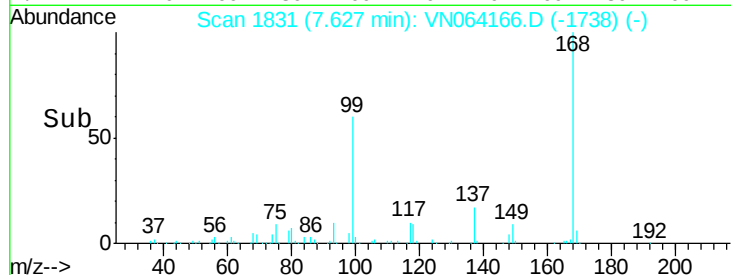
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 60.938 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064166.D

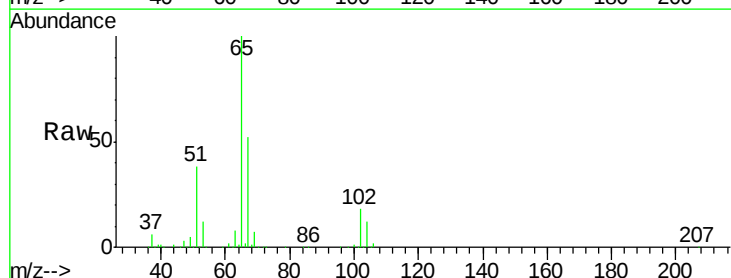
Acq: 16 Oct 2020 15:57

Tgt Ion: 65 Resp: 264096

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

120000

100000

80000

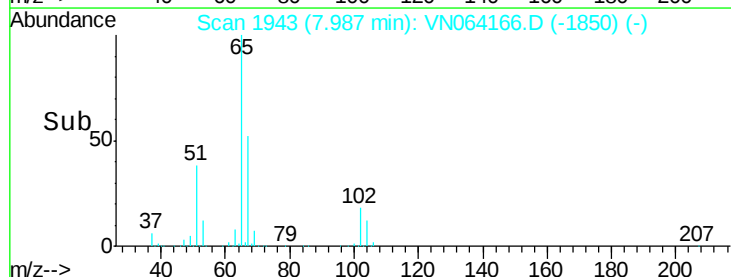
60000

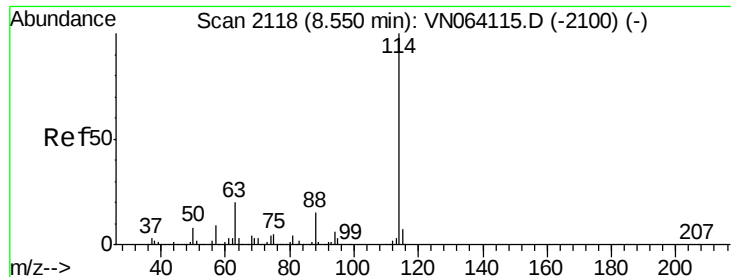
40000

20000

0

Time--> 7.90 8.00 8.10

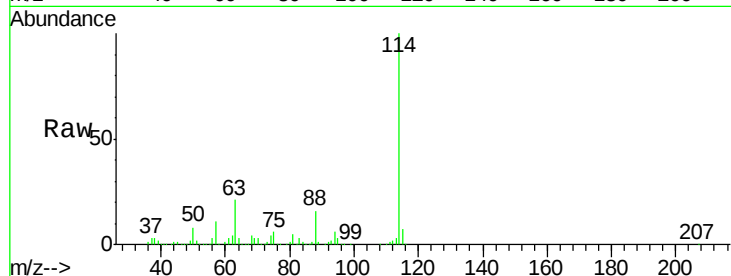




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064166.D
 Acq: 16 Oct 2020 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132401TB

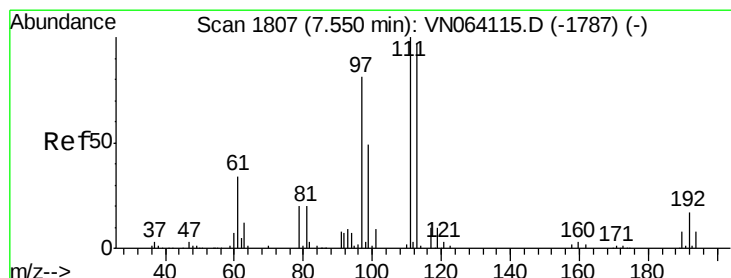
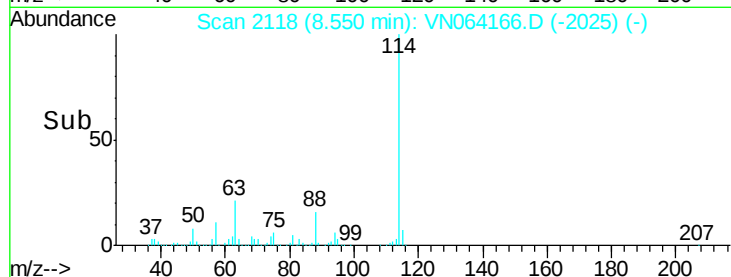
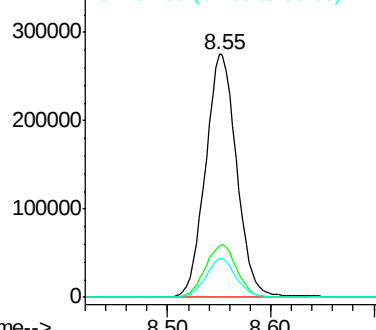
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.0
88	15.9	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

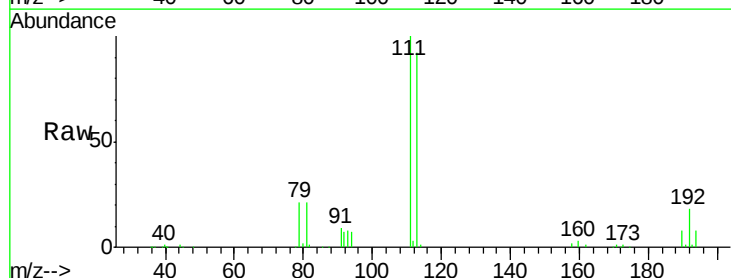
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 51.379 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064166.D
 Acq: 16 Oct 2020 15:57

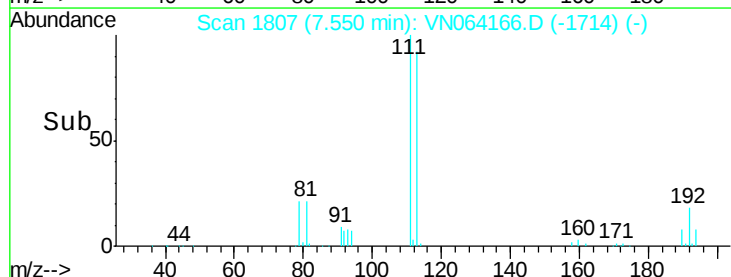
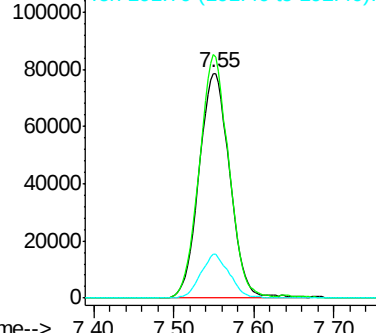
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	18.1	14.3	21.5

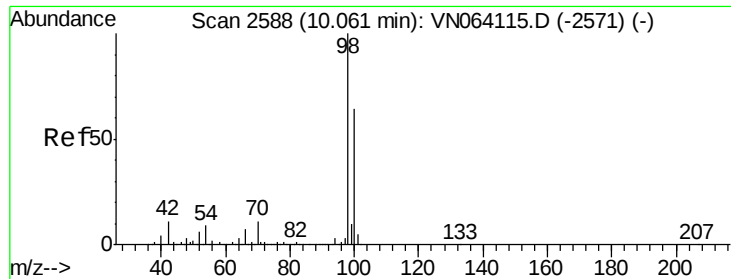


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.380 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064166.D

Acq: 16 Oct 2020 15:57

Instrument :

MSVOA_N

ClientSampleId :

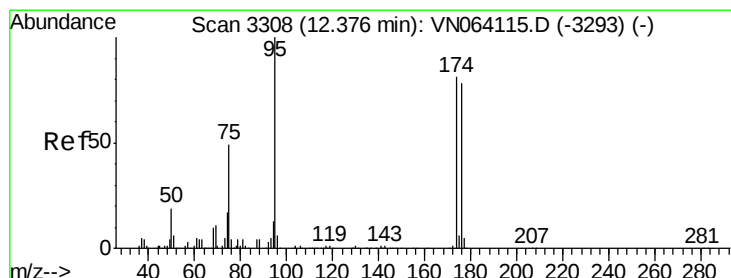
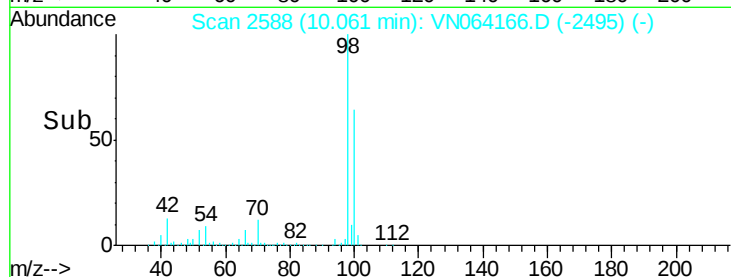
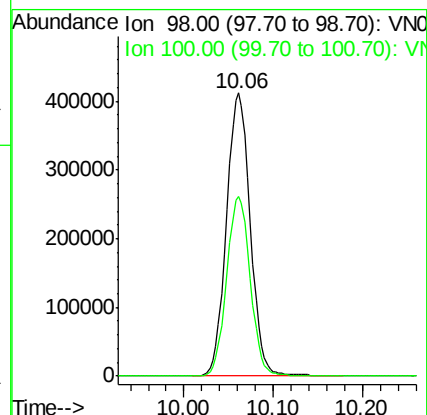
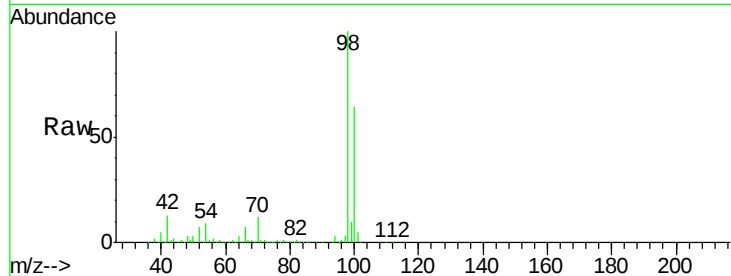
PB132401TB

Tot Ion: 98 Resp: 761482

Ion Ratio Lower Upper

98 100

100 63.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 49.174 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064166.D

Acq: 16 Oct 2020 15:57

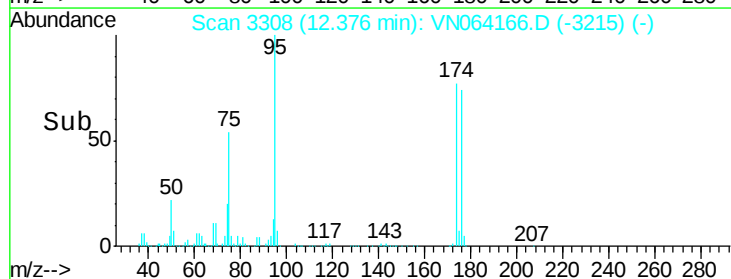
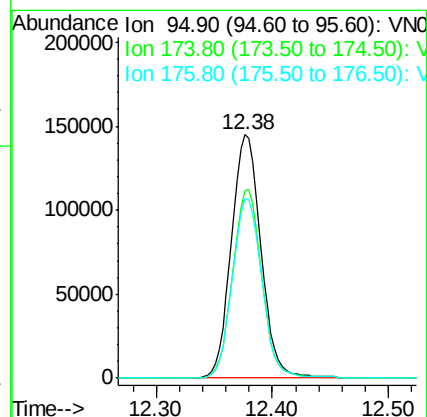
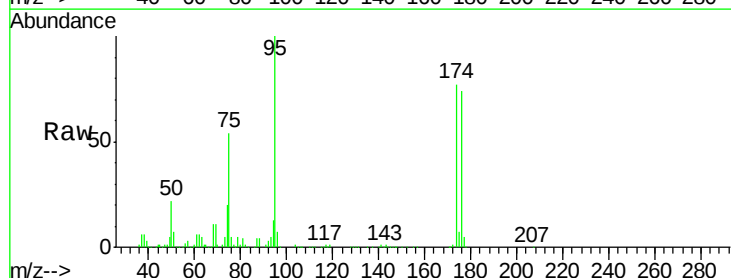
Tgt Ion: 95 Resp: 255473

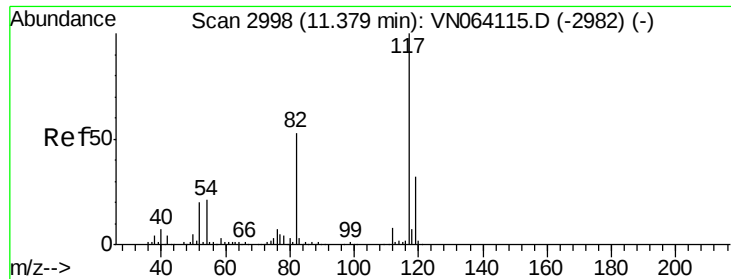
Ion Ratio Lower Upper

95 100

174 76.5 0.0 164.8

176 73.6 0.0 157.8

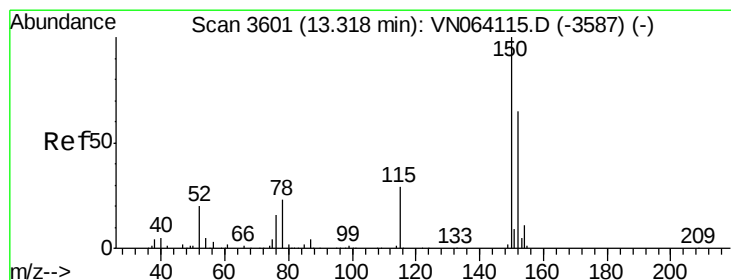
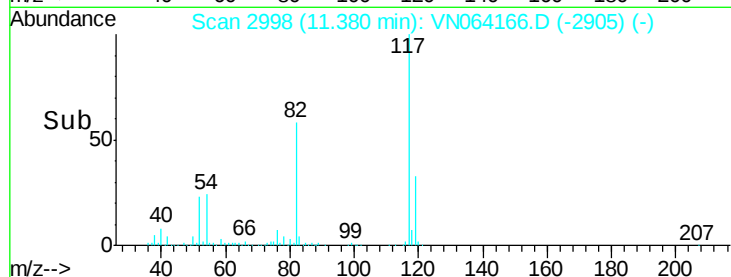
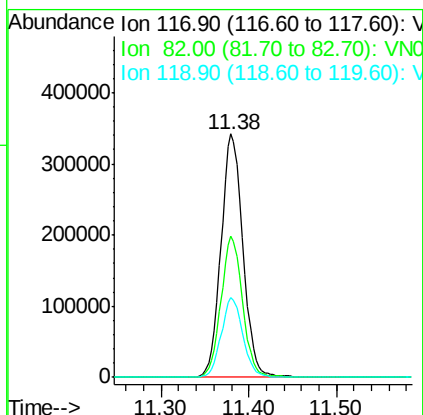
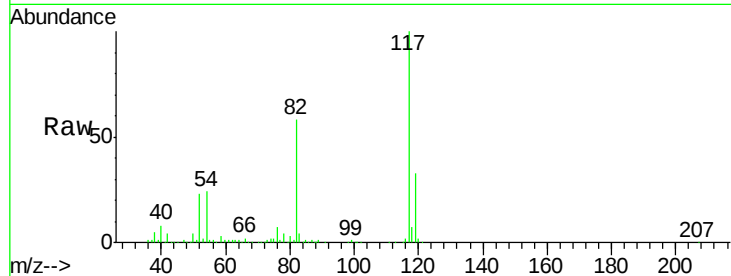




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064166.D
Acq: 16 Oct 2020 15:57

Instrument :
MSVOA_N
ClientSampled :
PB132401TB

Tot Ion:117 Resp: 596097
Ion Ratio Lower Upper
117 100
82 57.8 42.6 63.8
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064166.D
Acq: 16 Oct 2020 15:57

Tgt Ion:152 Resp: 220539
Ion Ratio Lower Upper
152 100
115 61.8 29.3 87.8
150 160.0 0.0 346.0

