

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113020\
 Data File : VN064871.D
 Acq On : 30 Nov 2020 14:36
 Operator : JC/MD
 Sample : L4857-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 01 02:24:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	168746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	298597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	310686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	140318	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103486	52.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.50%
35) Dibromofluoromethane	7.55	113	93907	52.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.12%
50) Toluene-d8	10.06	98	371911	50.94	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.88%
62) 4-Bromofluorobenzene	12.38	95	147673	56.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.04%

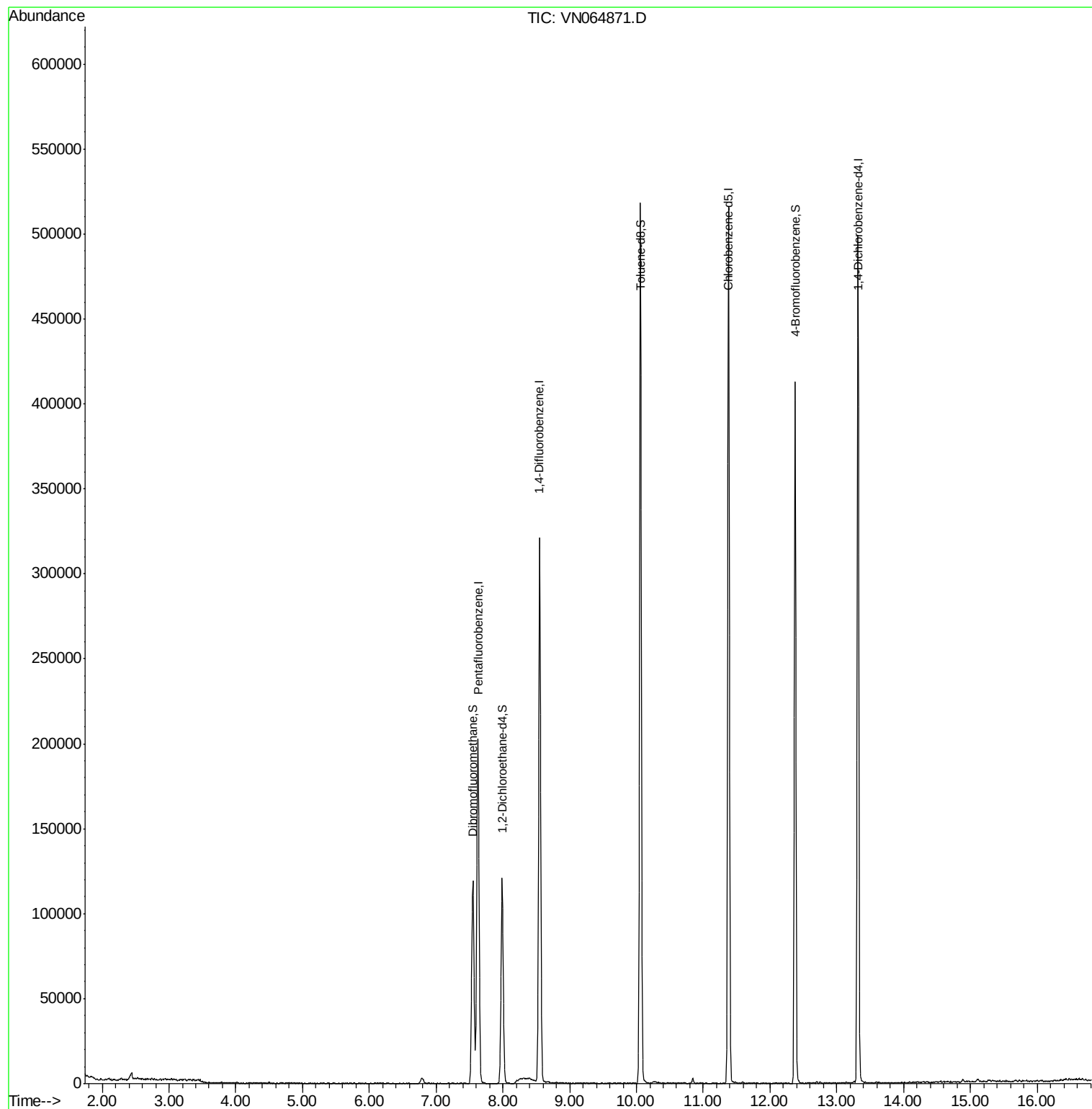
Target Compounds	Qvalue

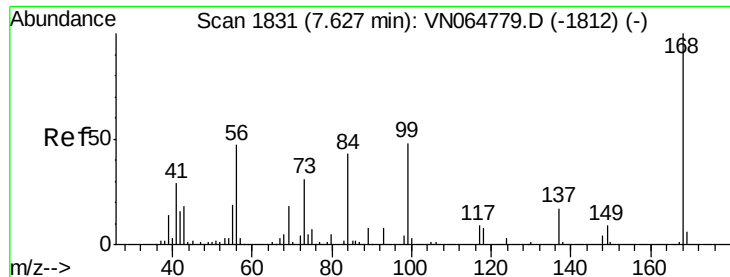
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN113020\
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Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 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: VN064871.D

Acq: 30 Nov 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

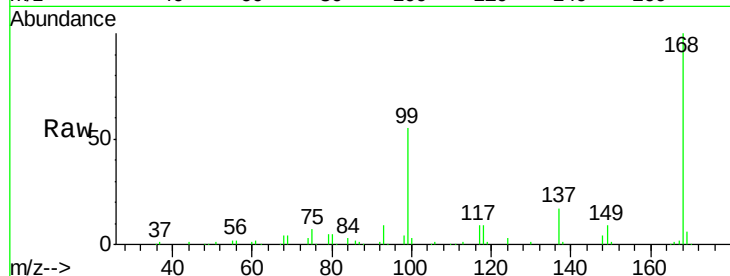
TRIP-BLANK

Tot Ion:168 Resp: 168746

Ion Ratio Lower Upper

168 100

99 55.1 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

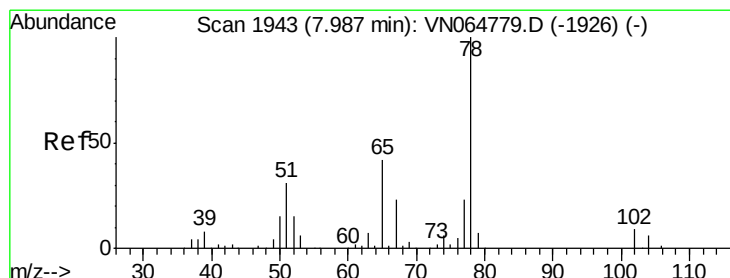
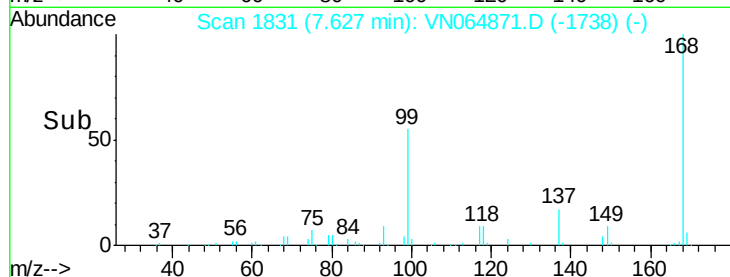
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.751 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064871.D

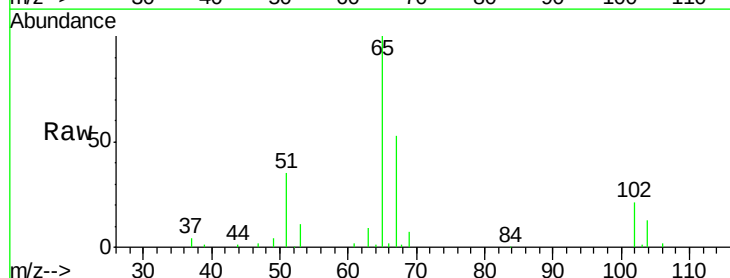
Acq: 30 Nov 2020 14:36

Tgt Ion: 65 Resp: 103486

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

50000

40000

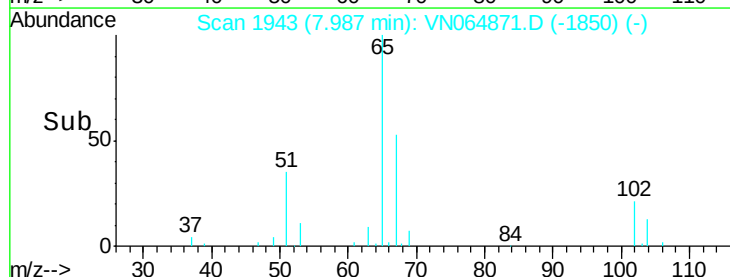
30000

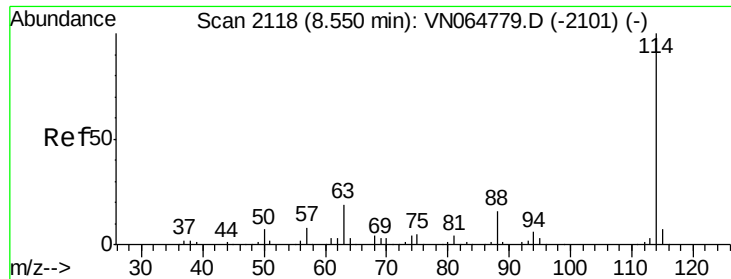
20000

10000

0

Time--> 7.90 8.00 8.10

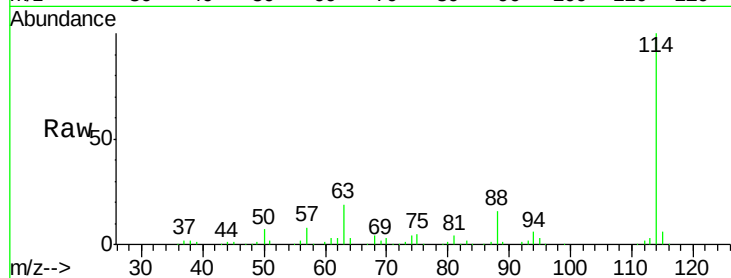




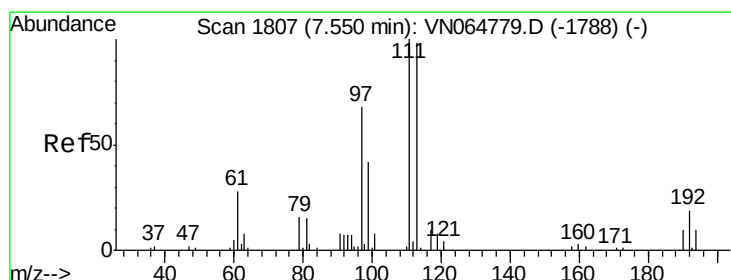
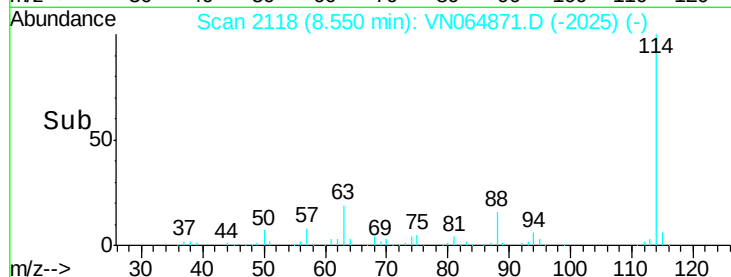
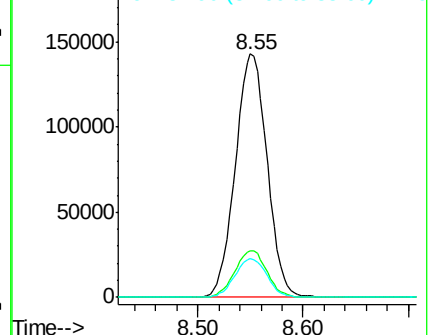
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064871.D
 Acq: 30 Nov 2020 14:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.7	0.0	32.6

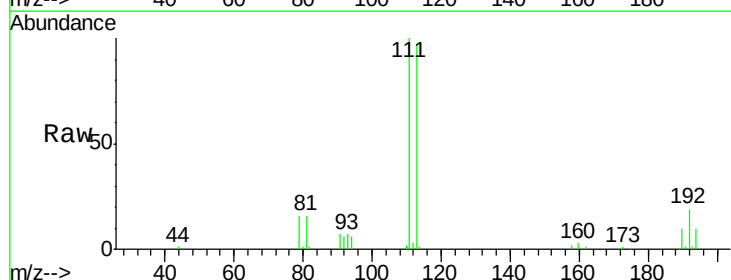


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

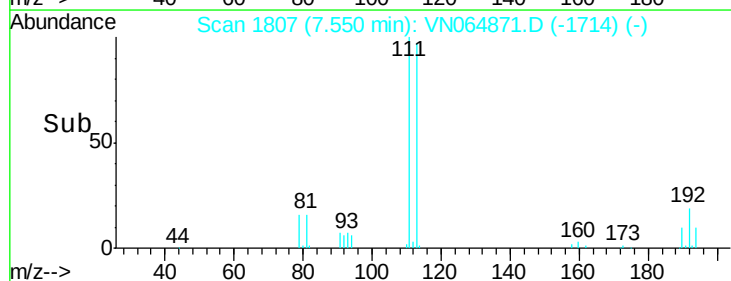
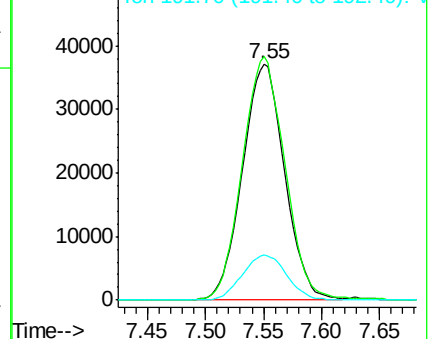


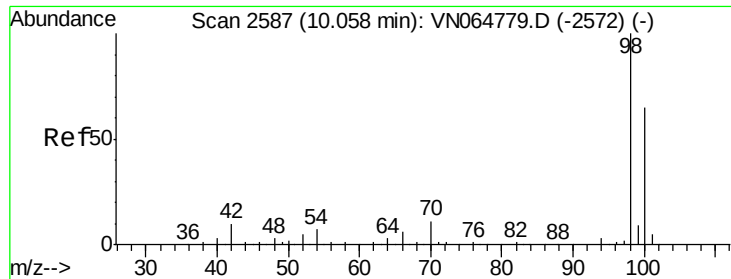
#35
 Dibromofluoromethane
 Concen: 52.559 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064871.D
 Acq: 30 Nov 2020 14:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	19.9	16.2	24.2



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: 50.944 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064871.D

Acq: 30 Nov 2020 14:36

Instrument :

MSVOA_N

ClientSampleId :

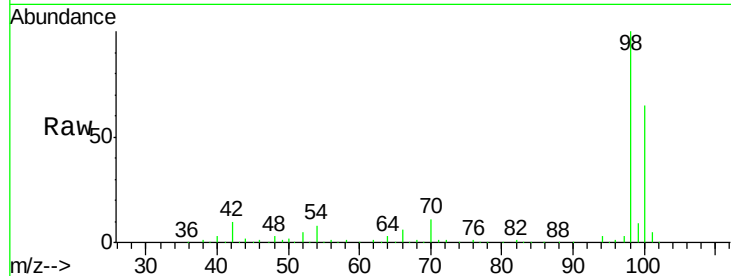
TRIP-BLANK

Tot Ion: 98 Resp: 371911

Ion Ratio Lower Upper

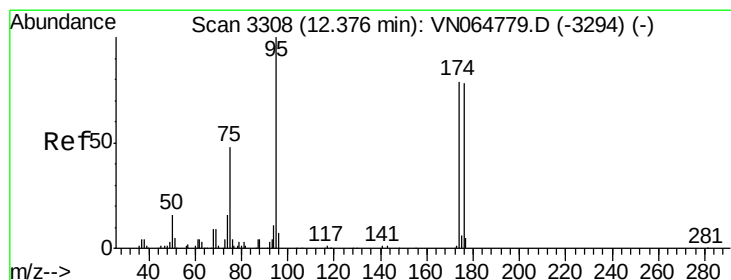
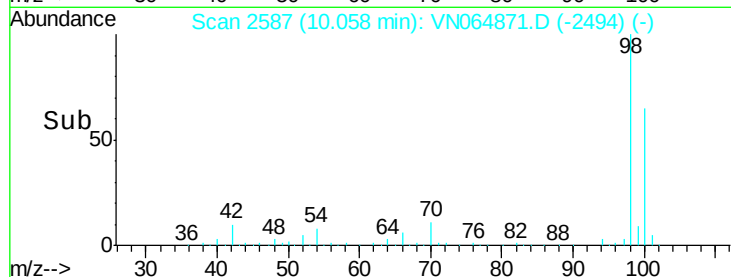
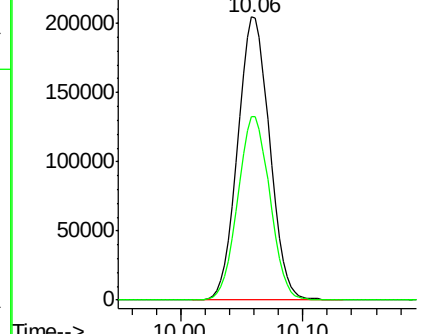
98 100

100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 56.522 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064871.D

Acq: 30 Nov 2020 14:36

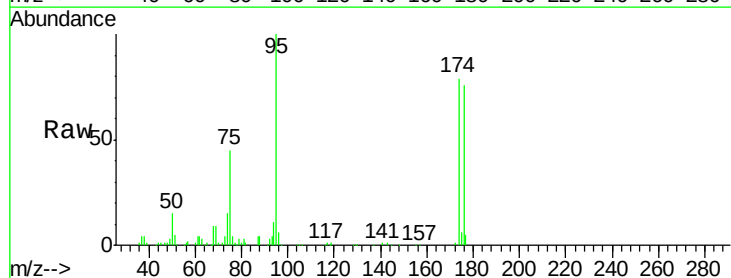
Tgt Ion: 95 Resp: 147673

Ion Ratio Lower Upper

95 100

174 79.5 0.0 160.4

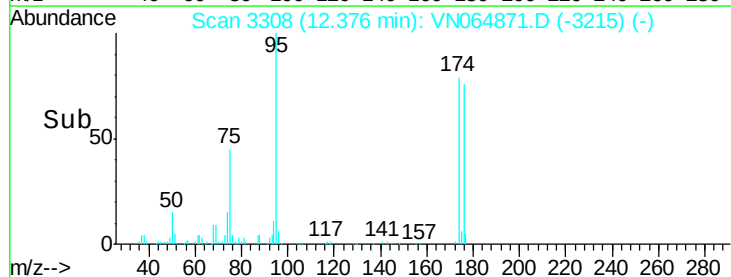
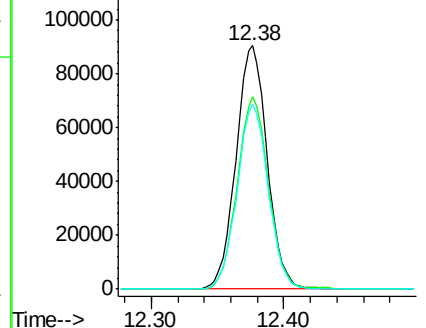
176 76.0 0.0 158.4

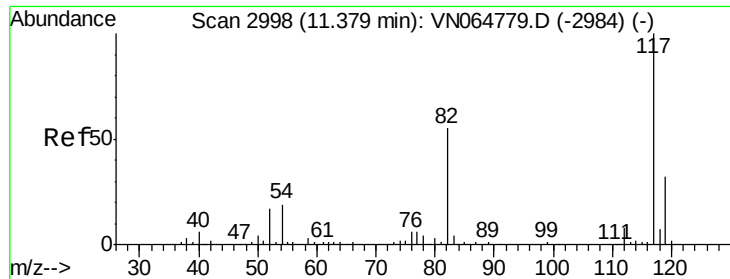


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

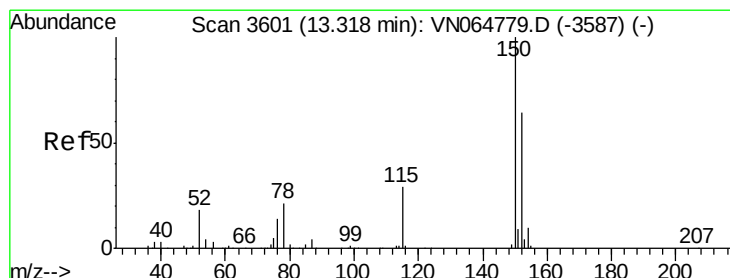
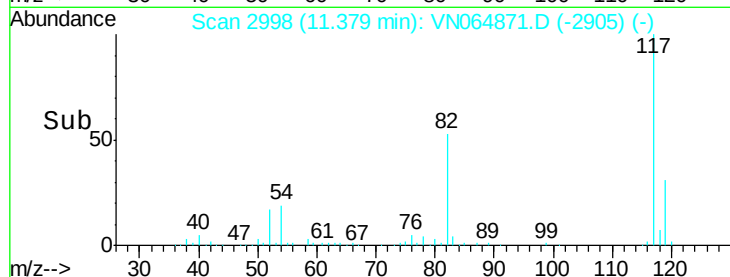
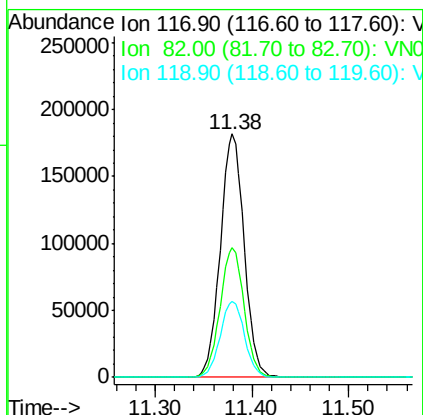
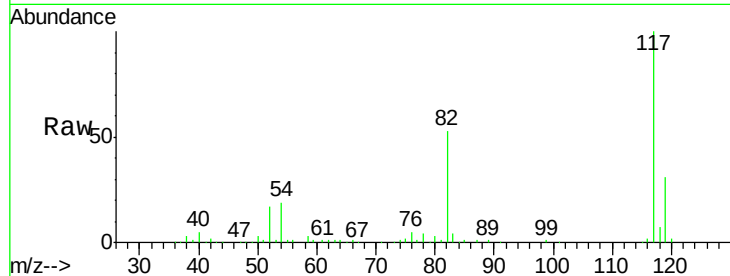




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064871.D
Acq: 30 Nov 2020 14:36

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 310686
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064871.D
Acq: 30 Nov 2020 14:36

Tgt Ion:152 Resp: 140318
Ion Ratio Lower Upper
152 100
115 59.5 29.7 89.1
150 156.0 0.0 350.6

