

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120320\
 Data File : VN064891.D
 Acq On : 3 Dec 2020 11:21
 Operator : JC/MD
 Sample : VN1203WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBL01

Quant Time: Dec 04 03:34:58 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	7.62	168	170052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	303765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	318498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107262	54.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	108.52%	
35) Dibromofluoromethane	7.55	113	98873	54.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	108.80%	
50) Toluene-d8	10.06	98	379395	51.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.37	95	144237	54.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	108.54%	

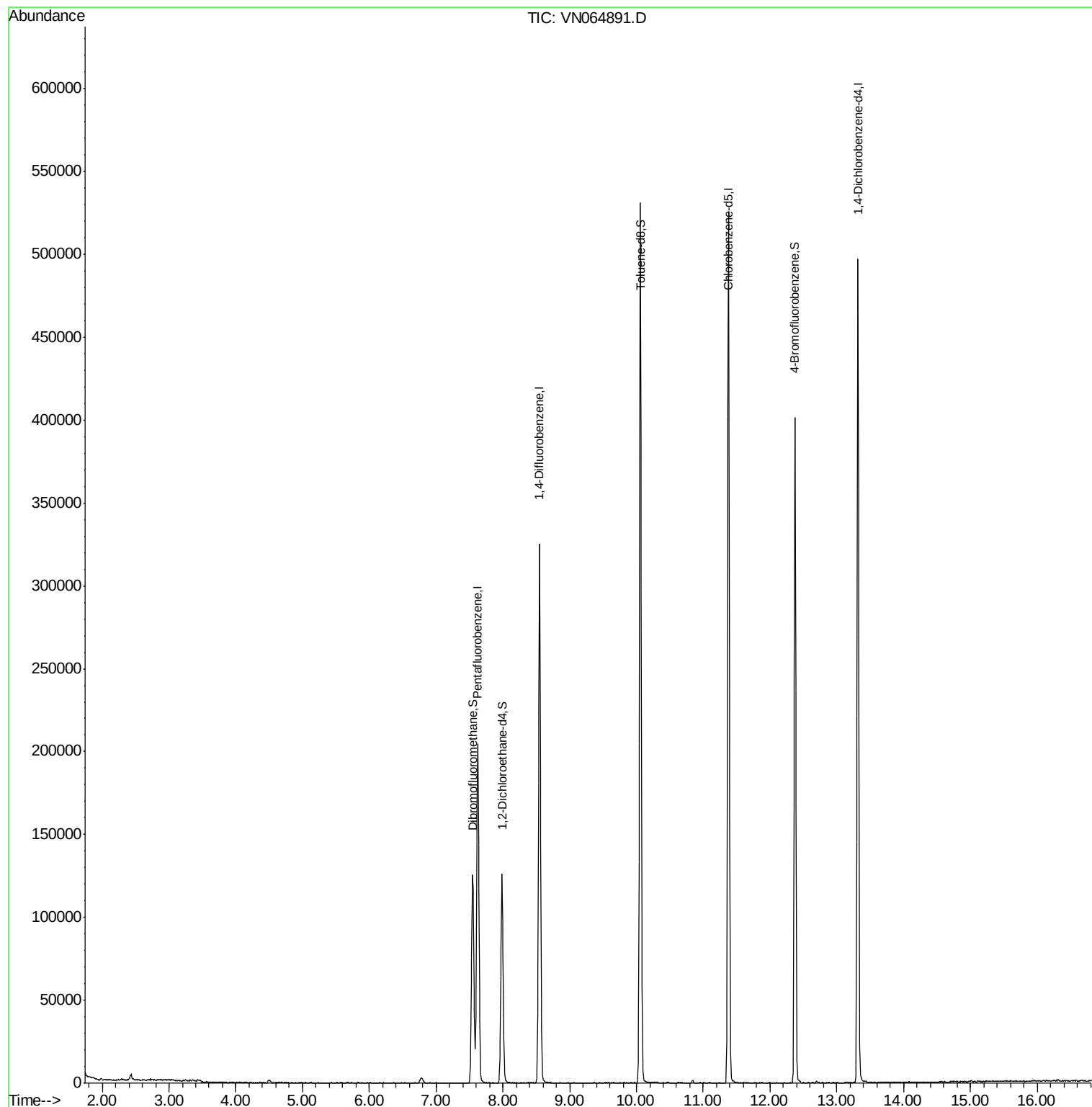
Target Compounds	Qvalue

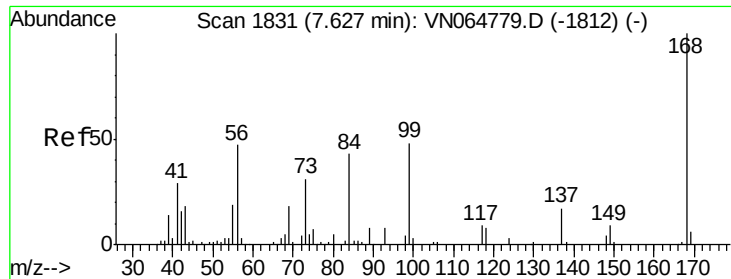
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120320\
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VN1203WBL01

Quant Time: Dec 04 03:34:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064891.D

Acq: 3 Dec 2020 11:21

Instrument :

MSVOA_N

ClientSampleId :

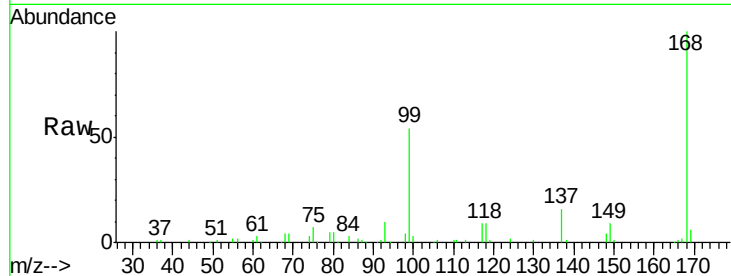
VN1203WBL01

Tot Ion:168 Resp: 170052

Ion Ratio Lower Upper

168 100

99 54.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

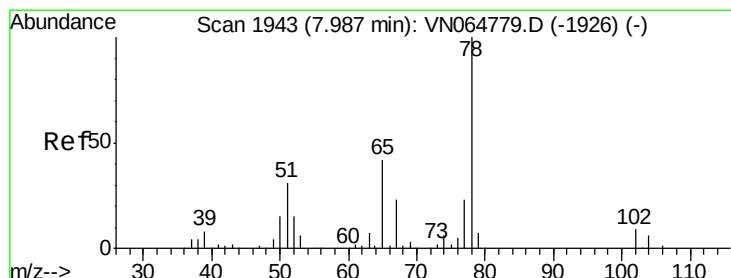
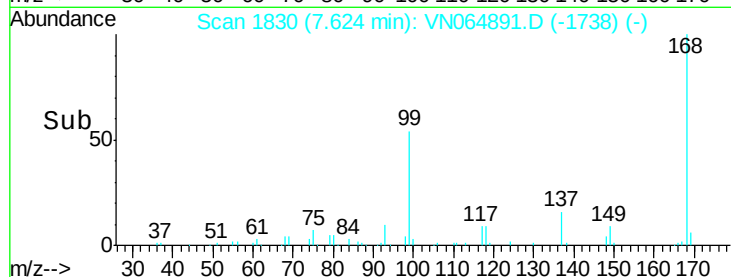
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 54.256 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064891.D

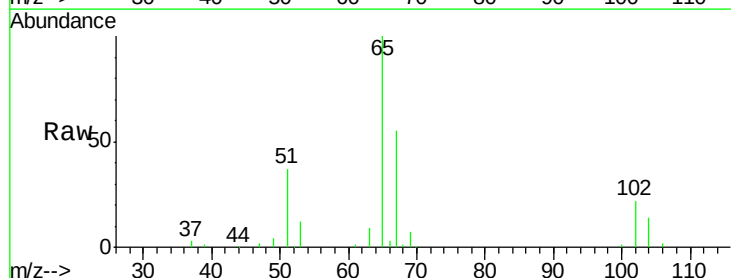
Acq: 3 Dec 2020 11:21

Tgt Ion: 65 Resp: 107262

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

50000

40000

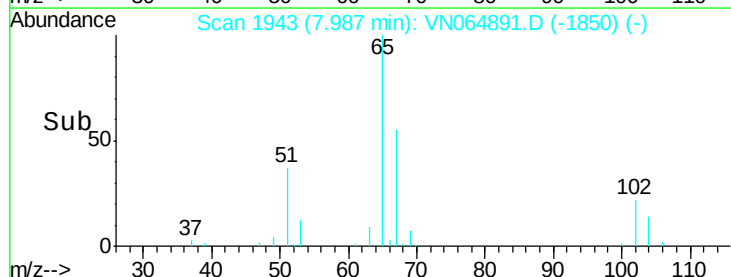
30000

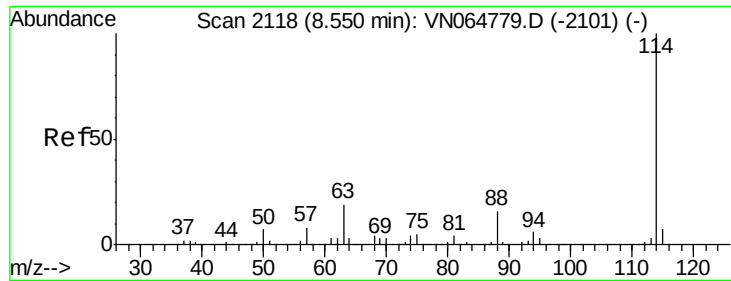
20000

10000

0

Time--> 7.90 8.00 8.10

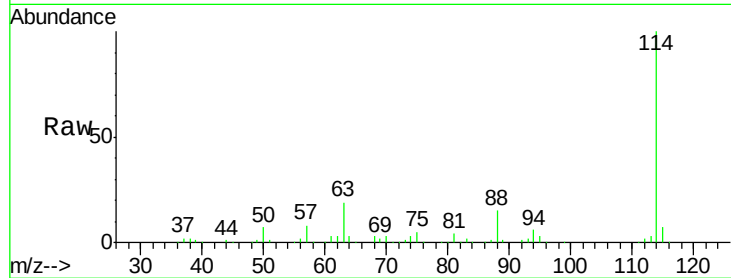




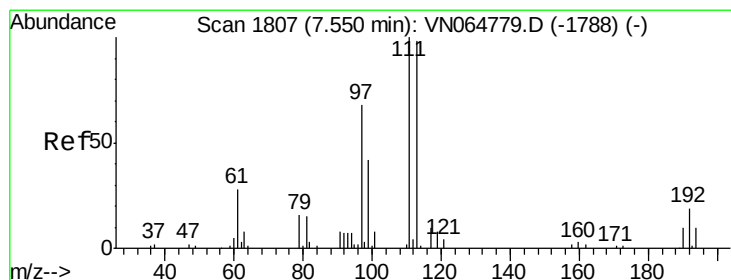
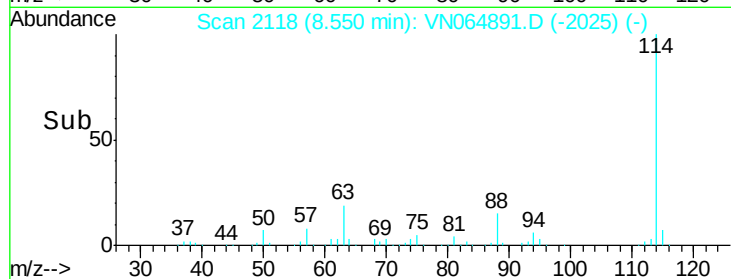
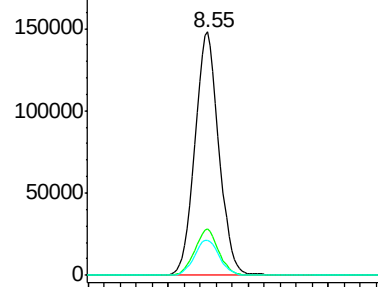
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064891.D
Acq: 3 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	14.5	0.0	32.6

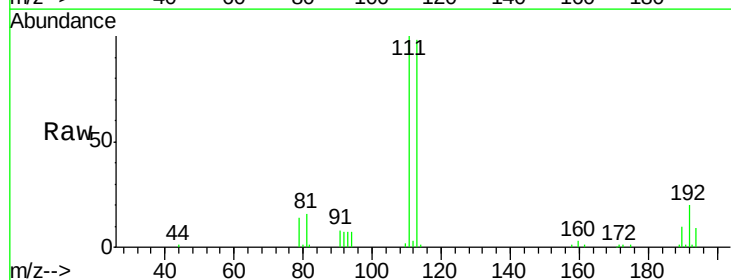


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

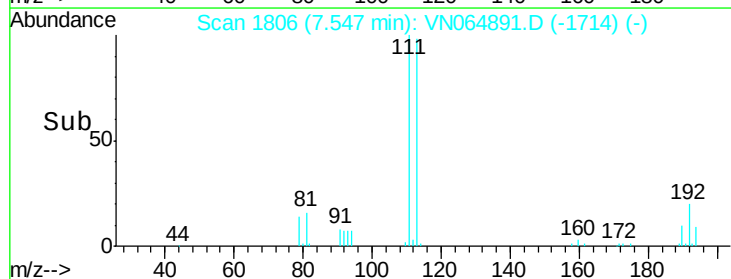
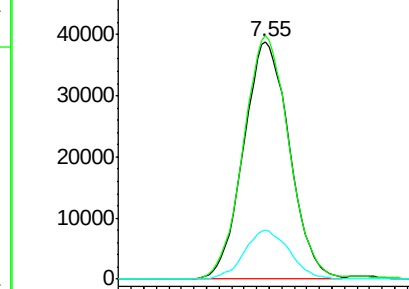


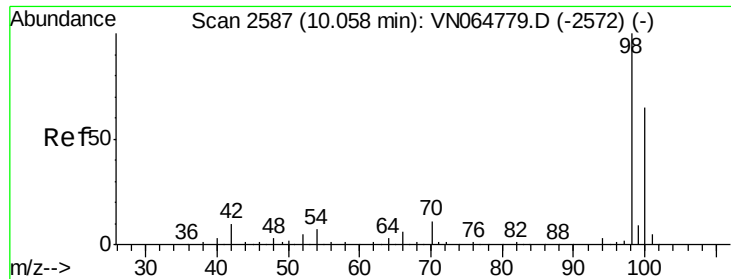
#35
Dibromofluoromethane
Concen: 54.397 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064891.D
Acq: 3 Dec 2020 11:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.3	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: 51.085 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064891.D

Acq: 3 Dec 2020 11:21

Instrument :

MSVOA_N

ClientSampleId :

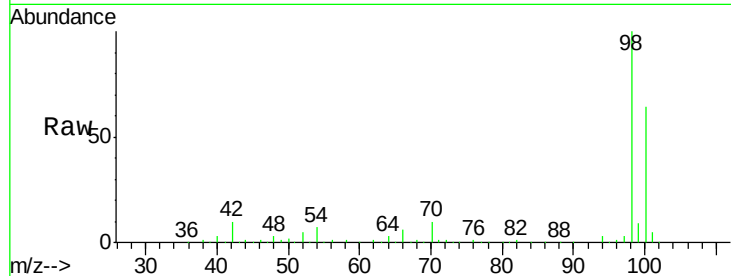
VN1203WBL01

Tot Ion: 98 Resp: 379395

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064779.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN064779.D (-2572) (-)

10.06

250000

200000

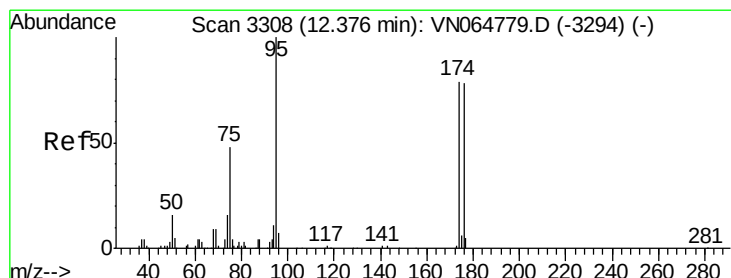
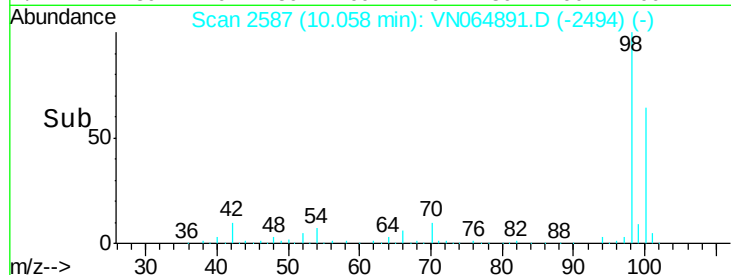
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.268 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064891.D

Acq: 3 Dec 2020 11:21

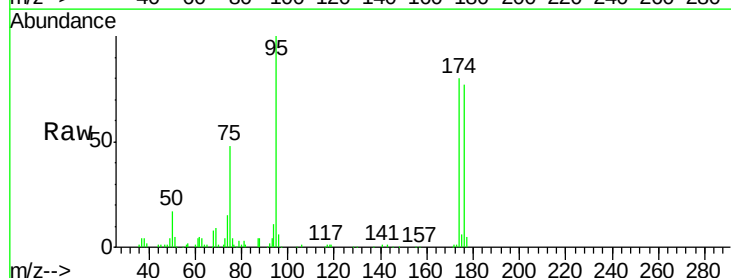
Tgt Ion: 95 Resp: 144237

Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.4

176 78.8 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): VN064779.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064779.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064779.D (-3294) (-)

12.37

120000

100000

80000

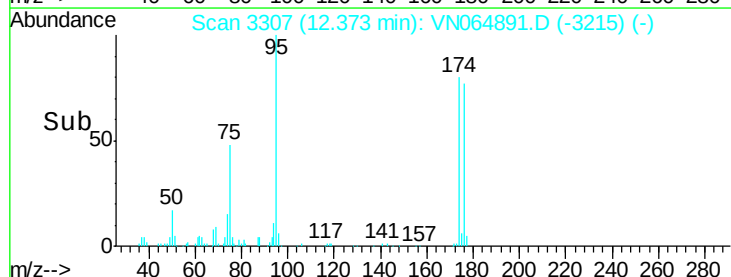
60000

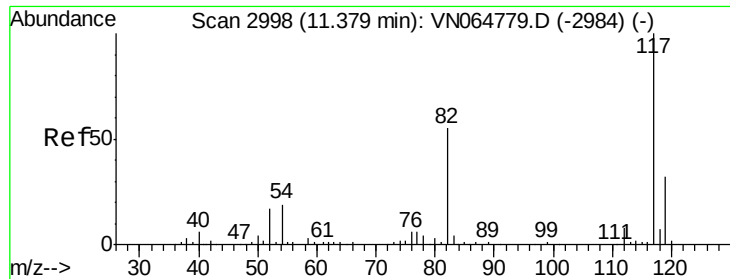
40000

20000

0

Time-->

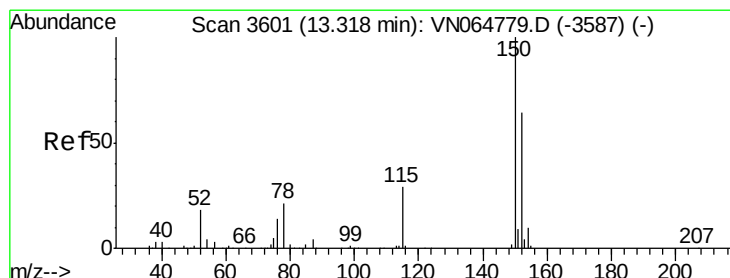
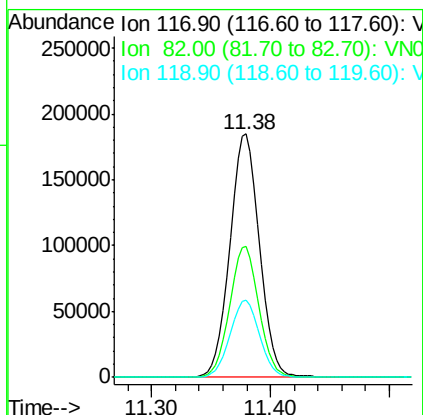
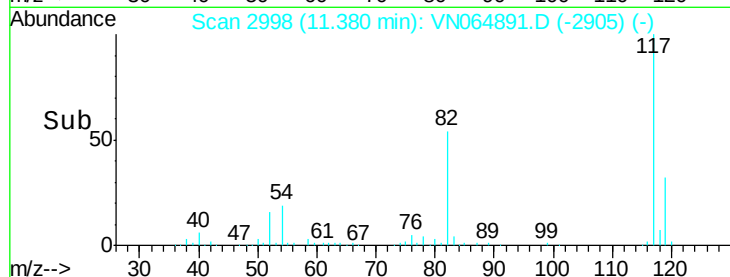
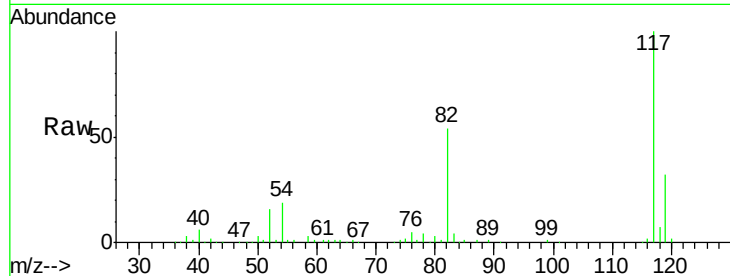




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064891.D
Acq: 3 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampled :
VN1203WBL01

Tot Ion:117 Resp: 318498
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064891.D
Acq: 3 Dec 2020 11:21

Tgt Ion:152 Resp: 141436
Ion Ratio Lower Upper
152 100
115 59.3 29.7 89.1
150 158.0 0.0 350.6

