

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064395.D
 Acq On : 30 Oct 2020 13:12
 Operator : JC/MD
 Sample : L4572-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 02 03:41:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	211616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	378955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157993	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	176722	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
35) Dibromofluoromethane	7.55	113	126192	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	10.06	98	480348	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.37	95	205476	56.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.66%	

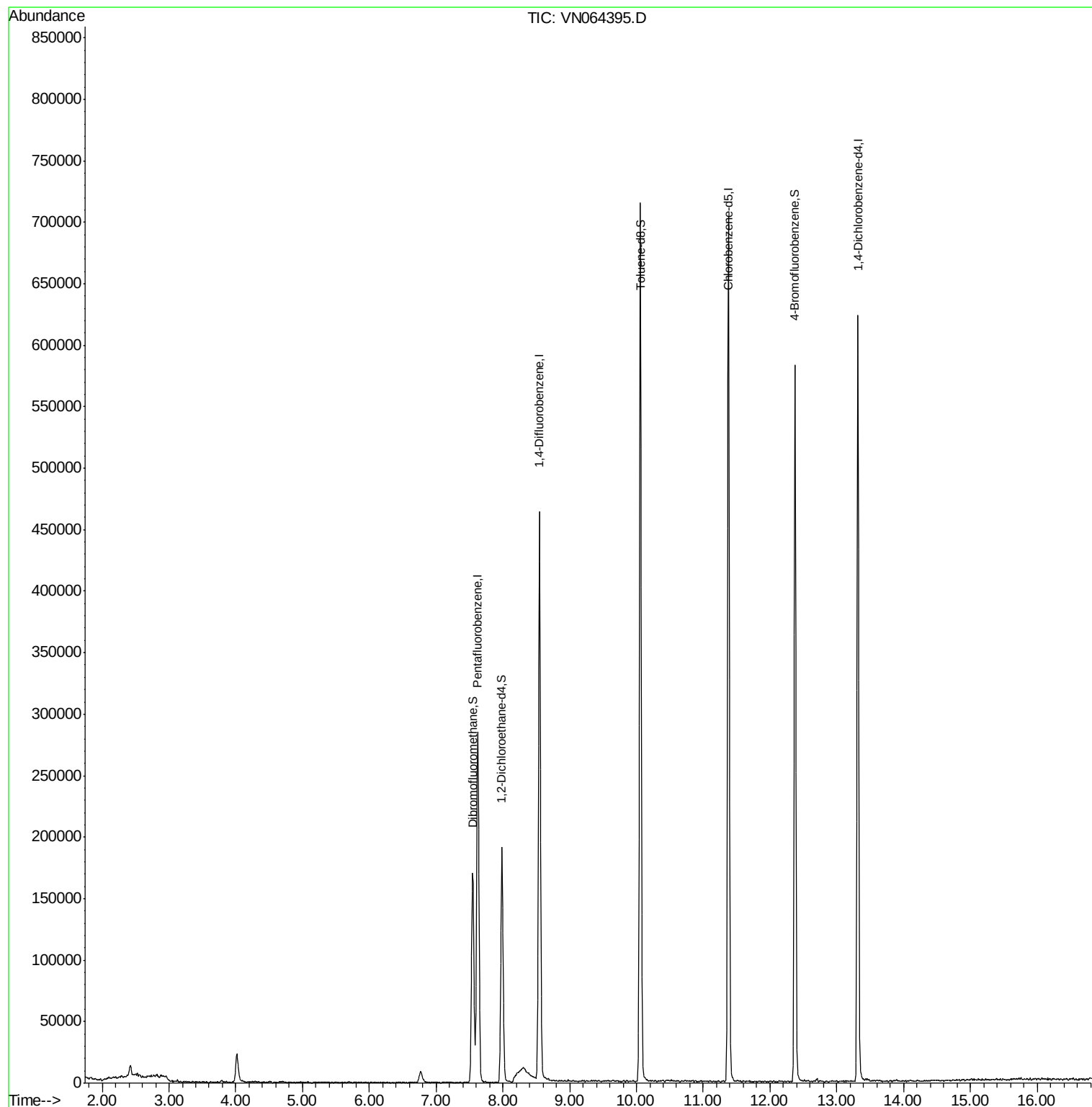
Target Compounds	Qvalue
------------------	--------

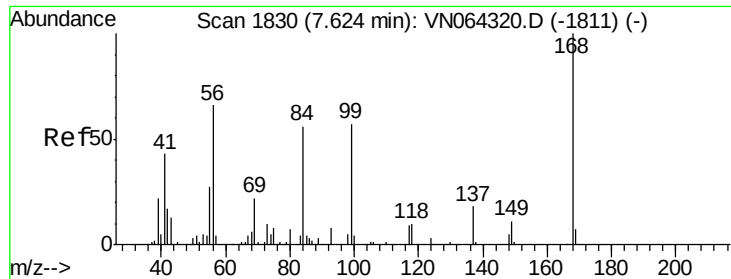
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064395.D
Acq On : 30 Oct 2020 13:12
Operator : JC/MD
Sample : L4572-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 02 03:41:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064395.D

Acq: 30 Oct 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

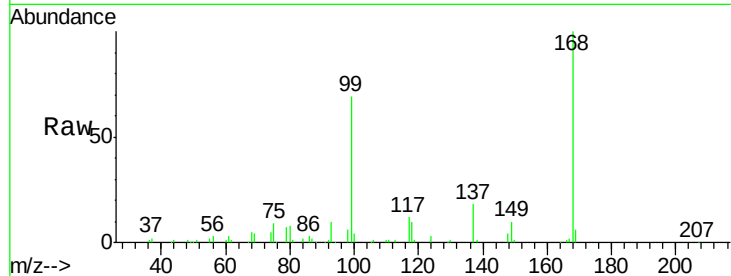
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 211616

Ion Ratio Lower Upper

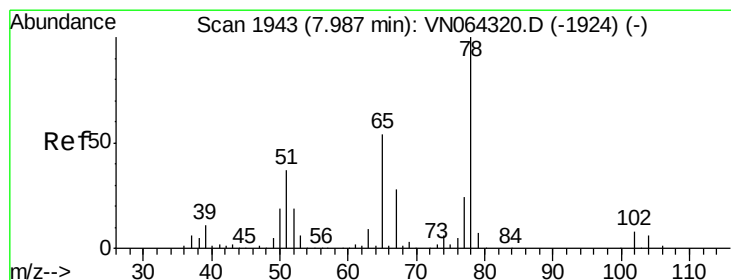
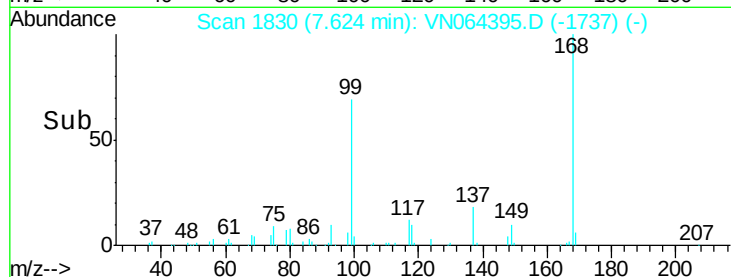
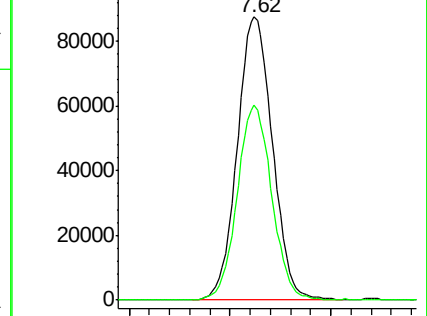
168 100

99 68.8 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 51.967 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064395.D

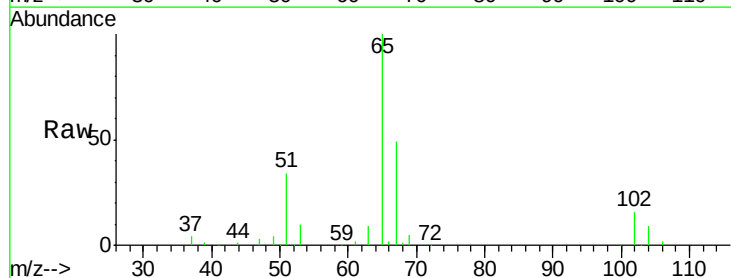
Acq: 30 Oct 2020 13:12

Tgt Ion: 65 Resp: 176722

Ion Ratio Lower Upper

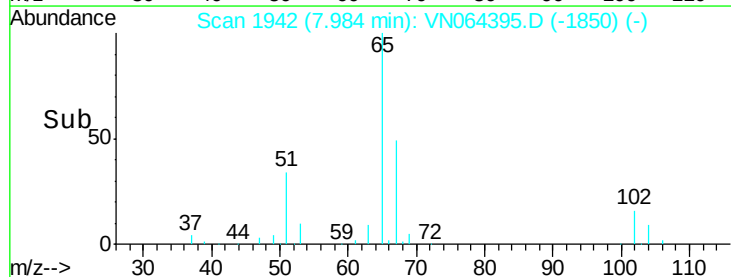
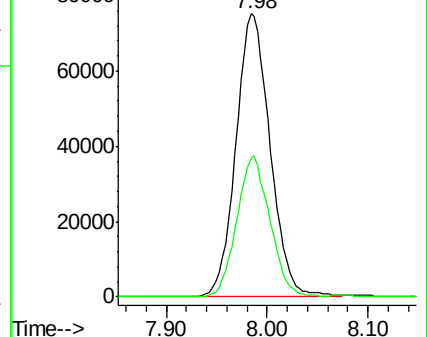
65 100

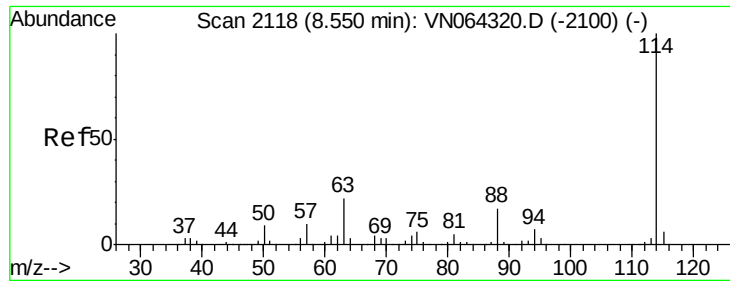
67 48.2 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

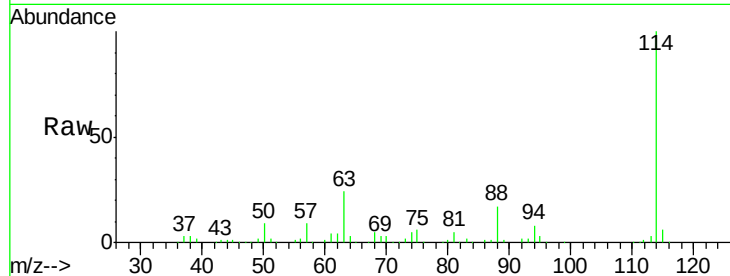




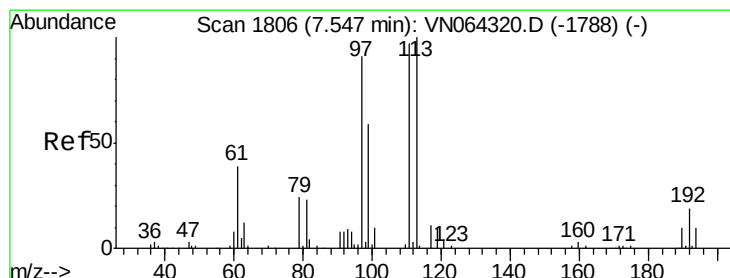
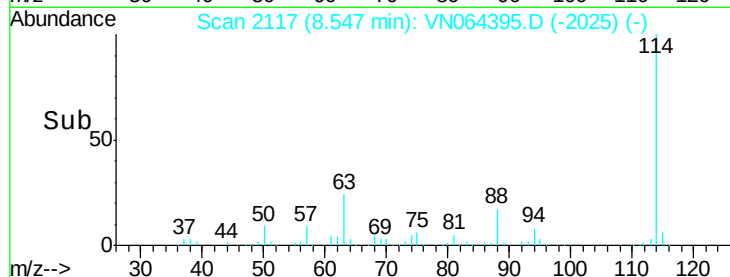
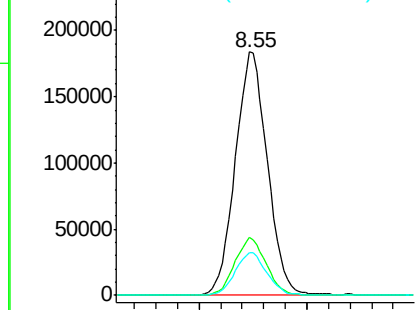
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064395.D
Acq: 30 Oct 2020 13:12

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:114 Resp: 379289
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.6
88 17.3 0.0 33.4

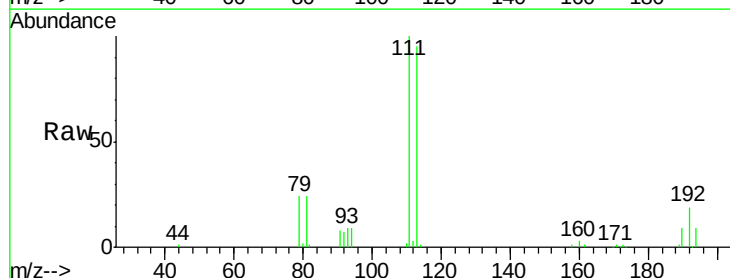


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

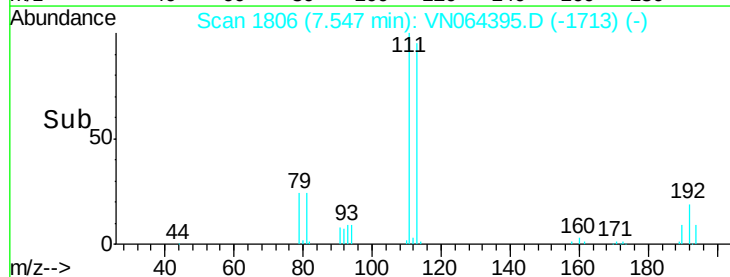
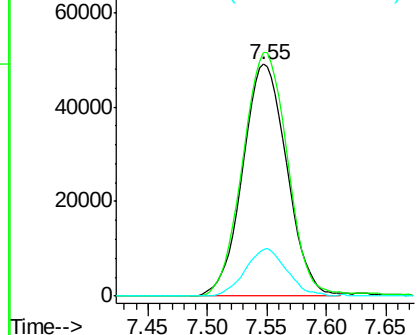


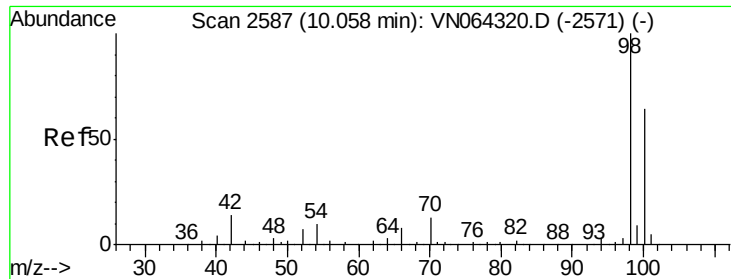
#35
Dibromofluoromethane
Concen: 49.890 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VN064395.D
Acq: 30 Oct 2020 13:12

Tgt Ion:113 Resp: 126192
Ion Ratio Lower Upper
113 100
111 106.4 81.5 122.3
192 19.4 15.0 22.4



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: 51.342 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064395.D

Acq: 30 Oct 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

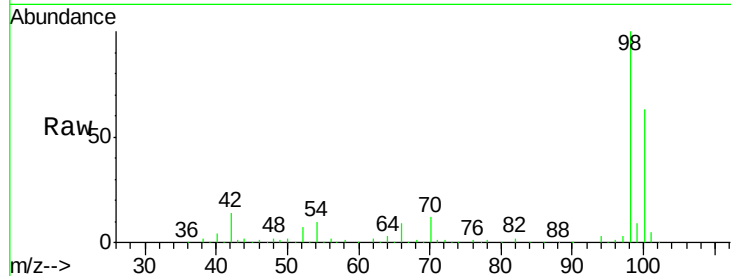
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 480348

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

10.06

250000

200000

150000

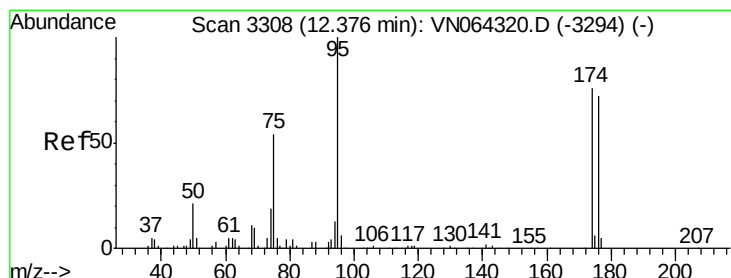
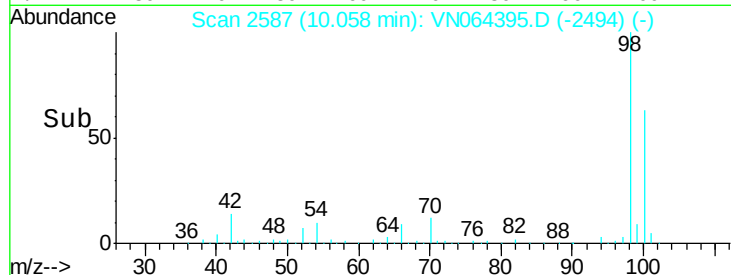
100000

50000

0

Time-->

10.00 10.05 10.10 10.15



#62

4-Bromofluorobenzene

Concen: 56.329 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064395.D

Acq: 30 Oct 2020 13:12

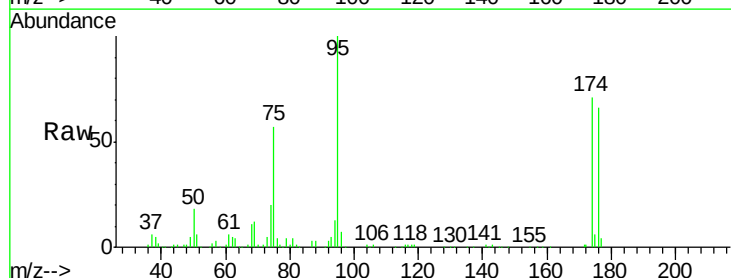
Tgt Ion: 95 Resp: 205476

Ion Ratio Lower Upper

95 100

174 72.0 0.0 147.4

176 69.2 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN064320.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064320.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064320.D (-3294) (-)

12.37

150000

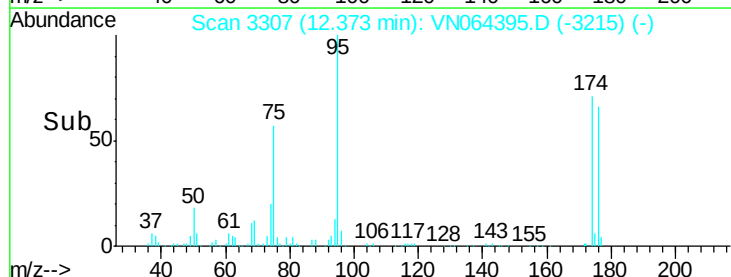
100000

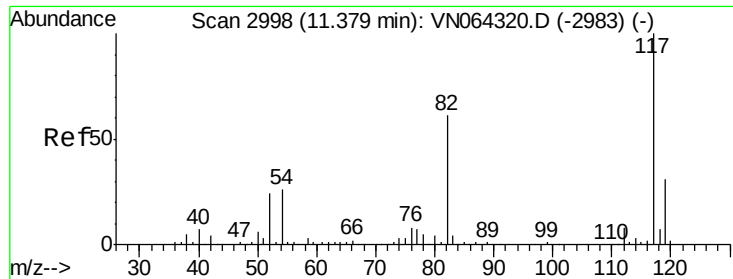
50000

0

Time-->

12.30 12.40

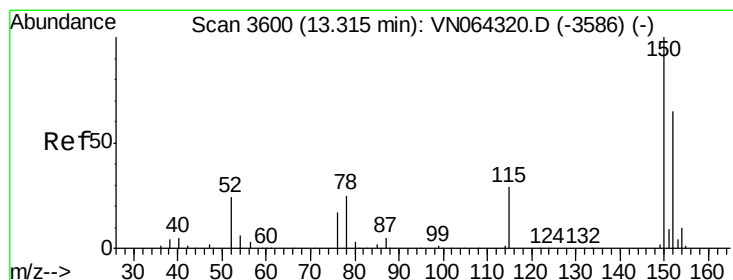
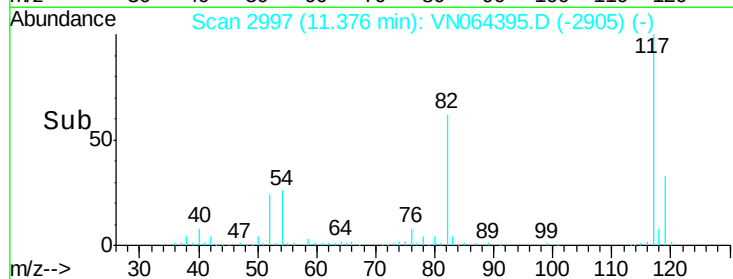
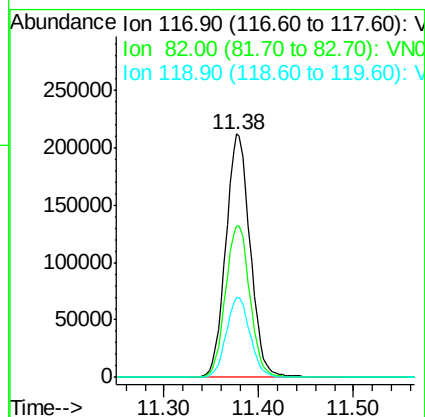
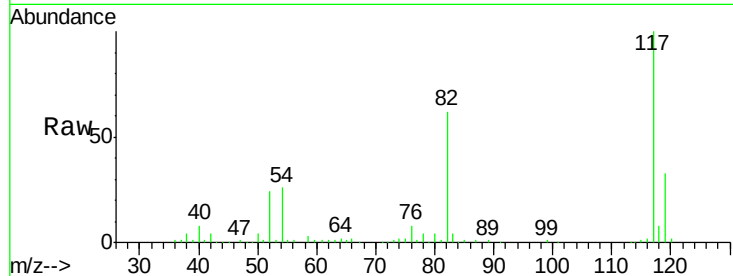




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN064395.D
Acq: 30 Oct 2020 13:12

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 378955
Ion Ratio Lower Upper
117 100
82 62.2 48.8 73.2
119 32.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064395.D
Acq: 30 Oct 2020 13:12

Tgt Ion:152 Resp: 157993
Ion Ratio Lower Upper
152 100
115 63.8 31.5 94.5
150 154.4 0.0 346.2

