

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063982.D
 Acq On : 8 Oct 2020 11:38
 Operator : JC/MD
 Sample : VN1008WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBL01

Quant Time: Oct 09 04:30:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	239561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	426318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177046	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200473	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
35) Dibromofluoromethane	7.55	113	147599	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
50) Toluene-d8	10.06	98	556122	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.38	95	208706	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	

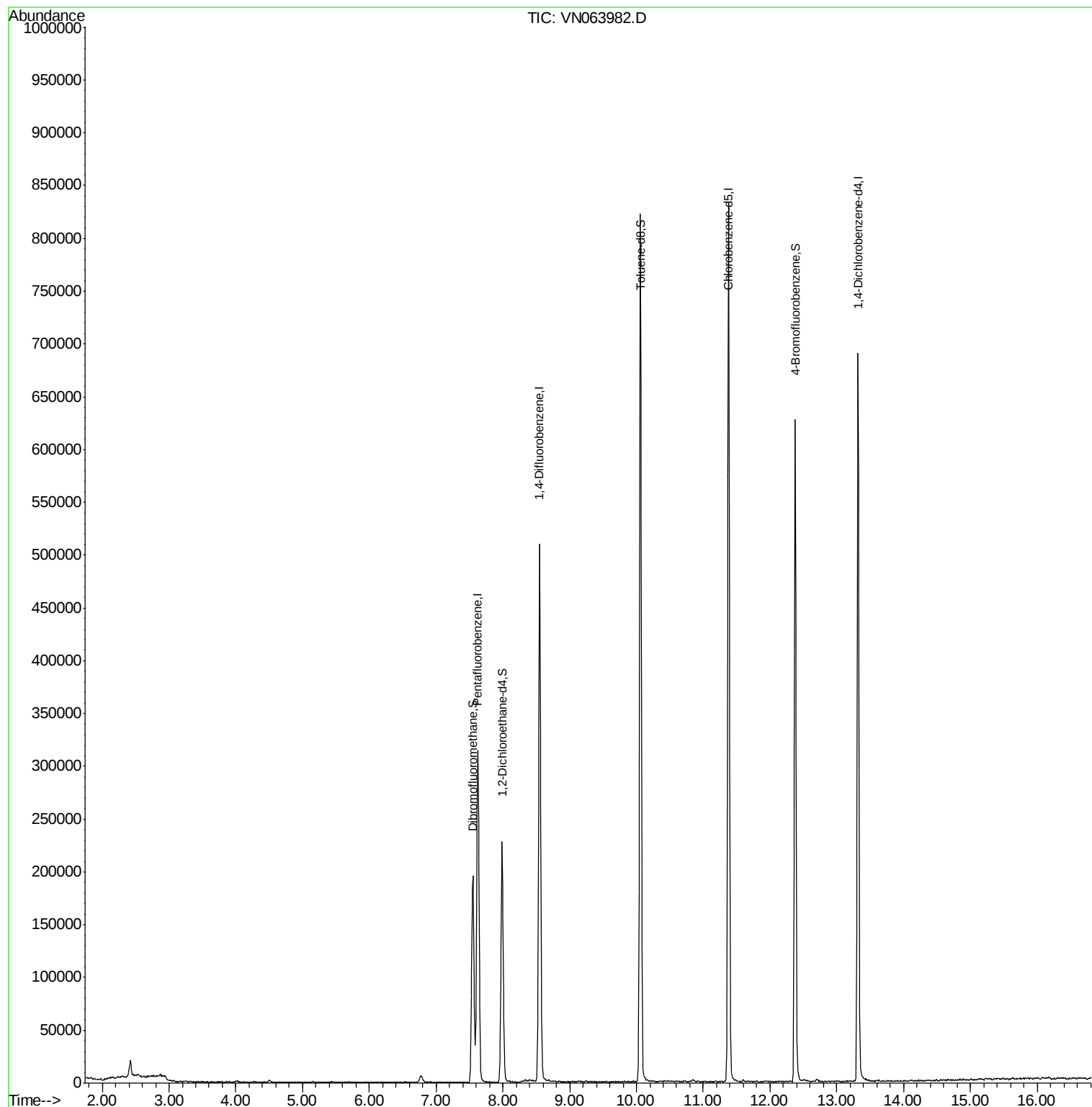
Target Compounds	Qvalue
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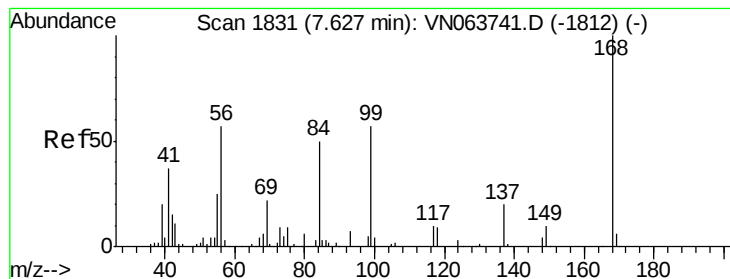
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063982.D

Acq: 8 Oct 2020 11:38

Instrument :

MSVOA_N

ClientSampled :

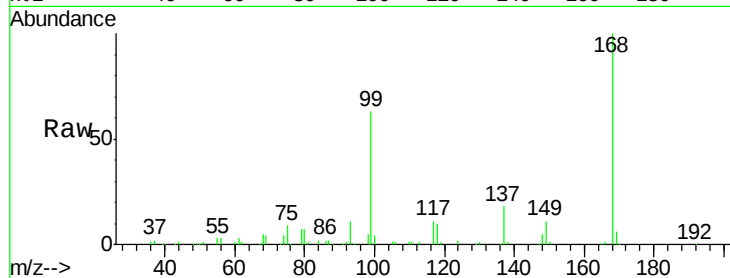
VN1008WBL01

Tot Ion:168 Resp: 239561

Ion Ratio Lower Upper

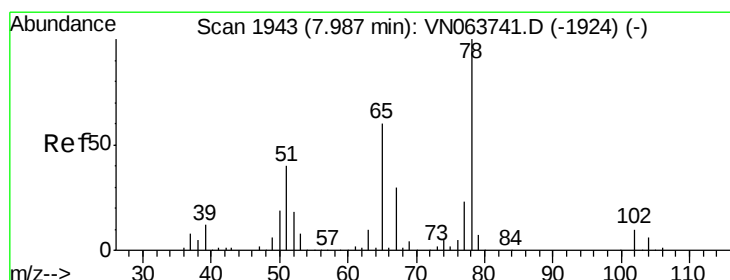
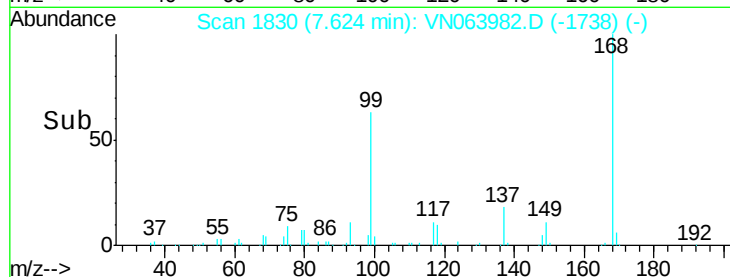
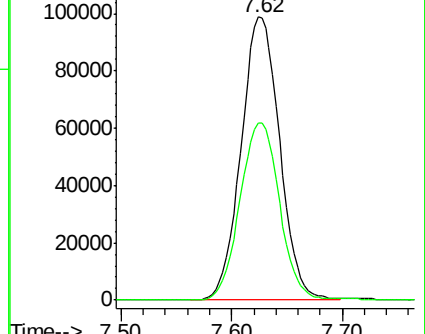
168 100

99 62.8 51.8 77.6



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: 50.654 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063982.D

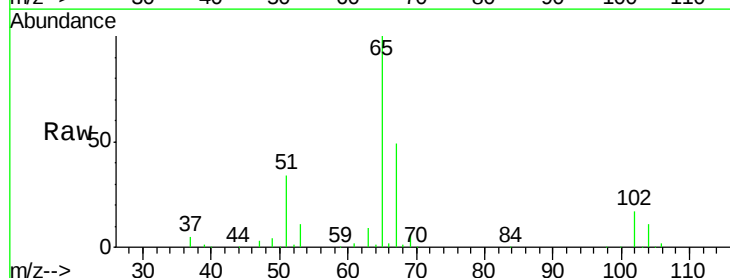
Acq: 8 Oct 2020 11:38

Tgt Ion: 65 Resp: 200473

Ion Ratio Lower Upper

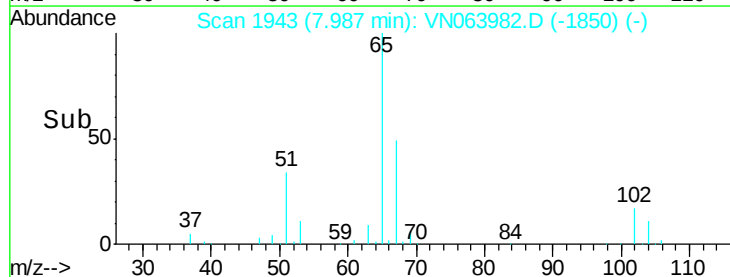
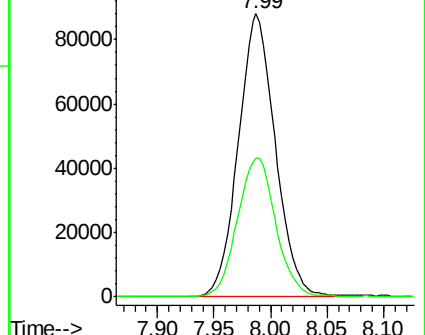
65 100

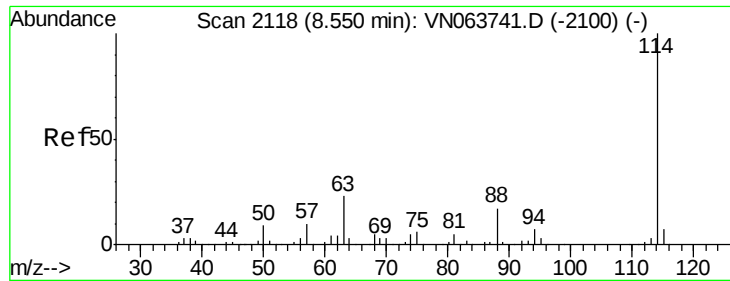
67 51.1 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

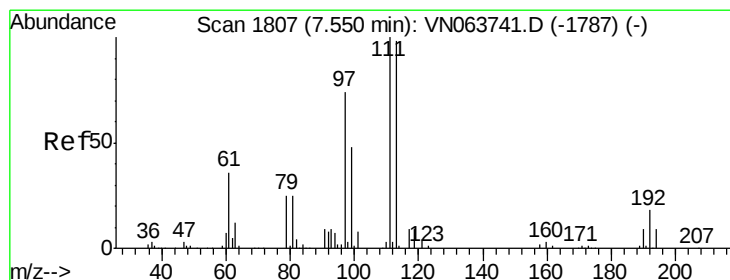
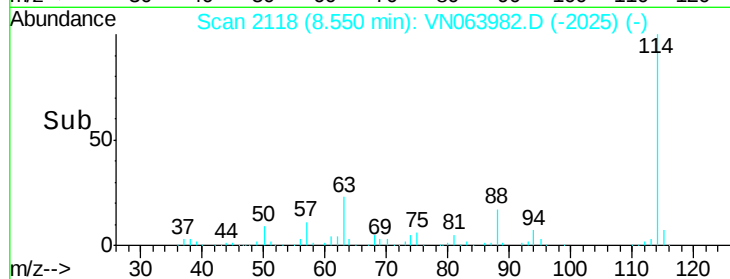
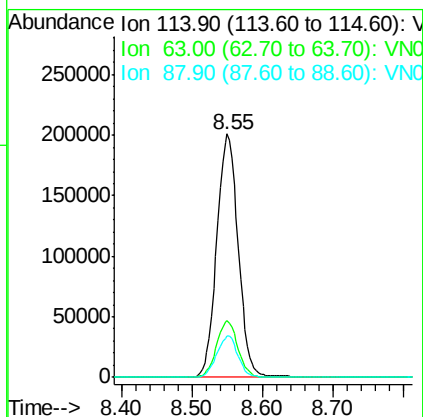
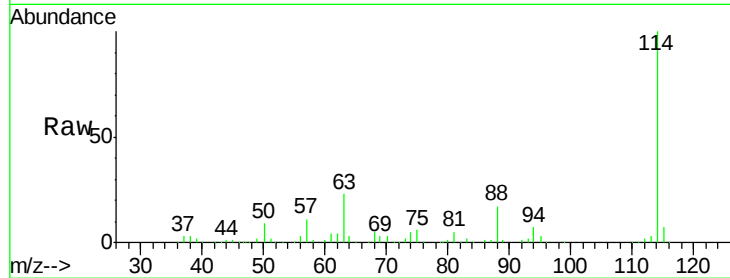




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063982.D
Acq: 8 Oct 2020 11:38

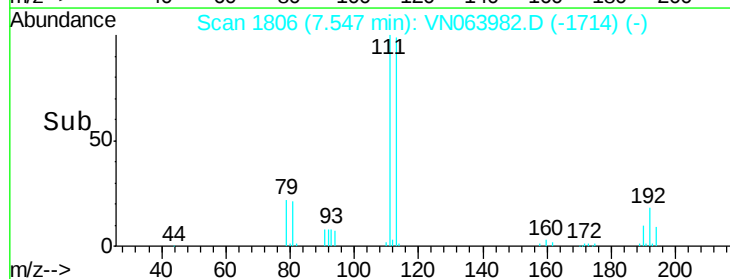
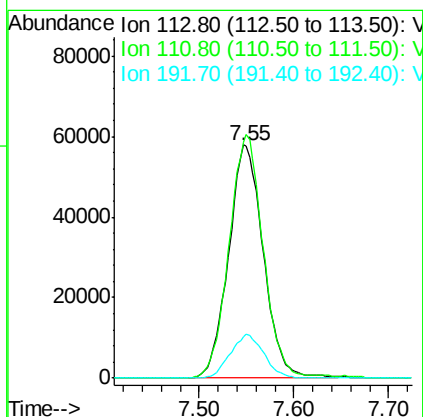
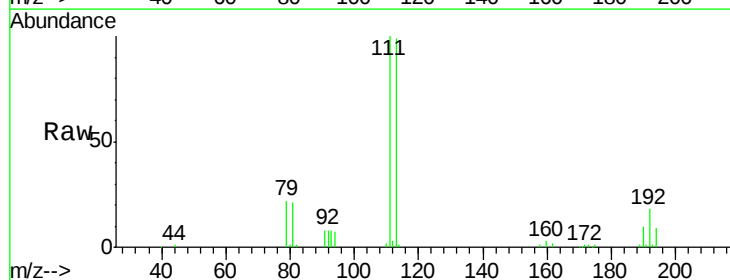
Instrument :
MSVOA_N
ClientSampled :
VN1008WBL01

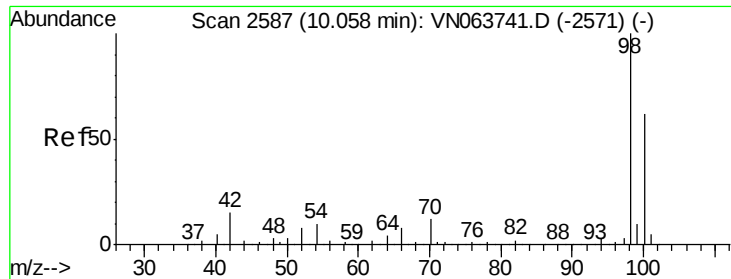
Tot Ion:114 Resp: 426318
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.896 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063982.D
Acq: 8 Oct 2020 11:38

Tgt Ion:113 Resp: 147599
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.2 14.2 21.2





#50

Toluene-d8

Concen: 49.592 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063982.D

Acq: 8 Oct 2020 11:38

Instrument :

MSVOA_N

ClientSampleId :

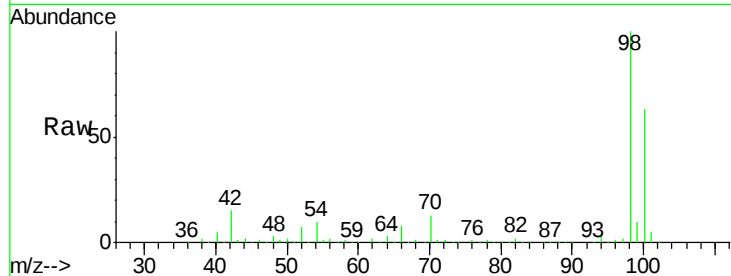
VN1008WBL01

Tot Ion: 98 Resp: 556122

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

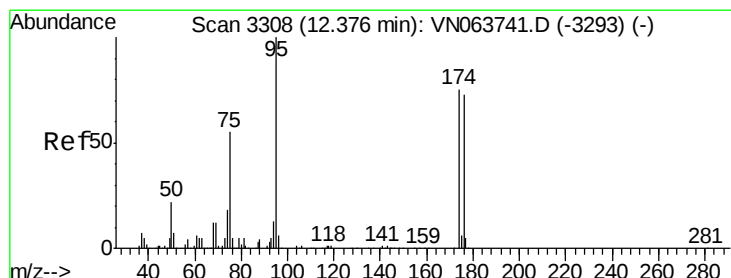
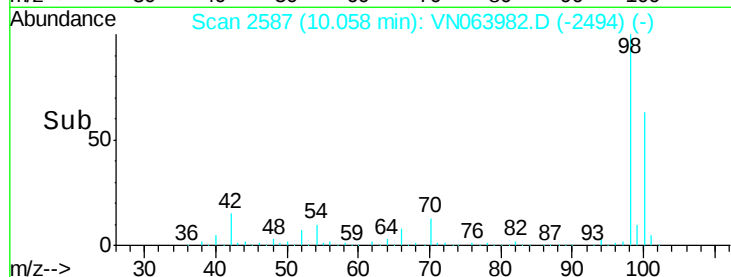
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.510 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063982.D

Acq: 8 Oct 2020 11:38

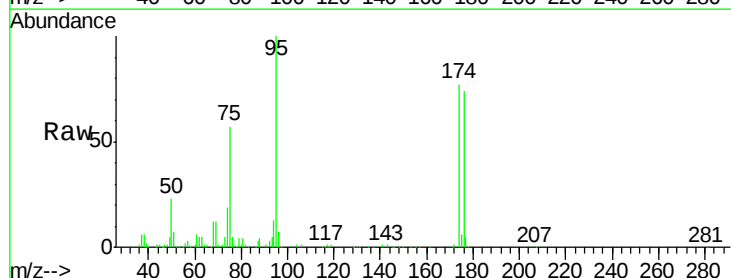
Tgt Ion: 95 Resp: 208706

Ion Ratio Lower Upper

95 100

174 77.8 0.0 150.6

176 74.5 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

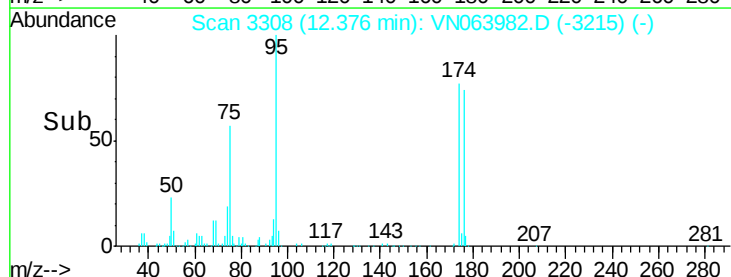
150000

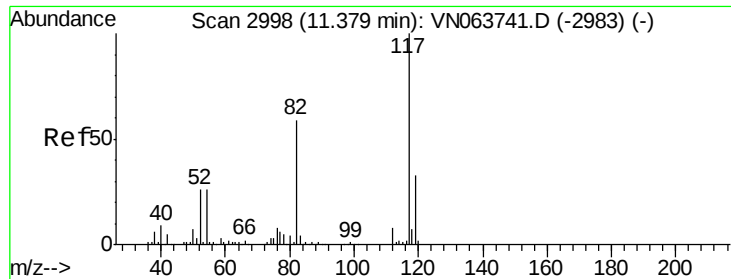
100000

50000

0

Time-->

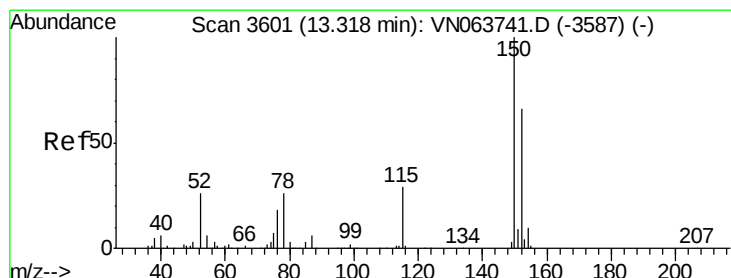
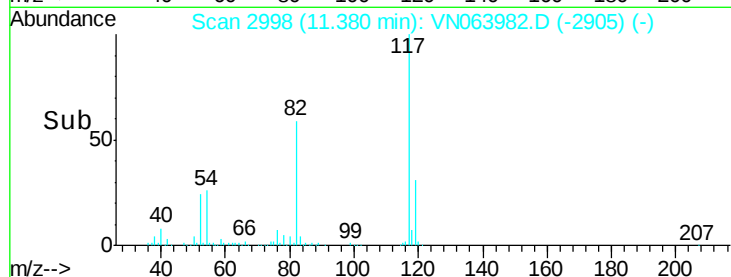
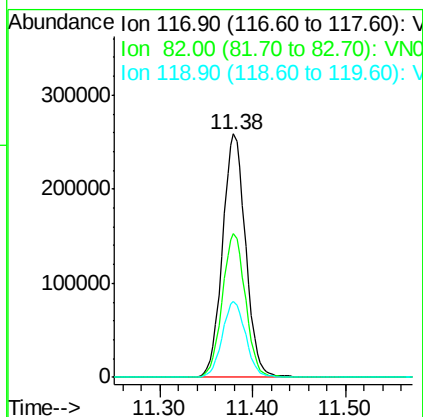
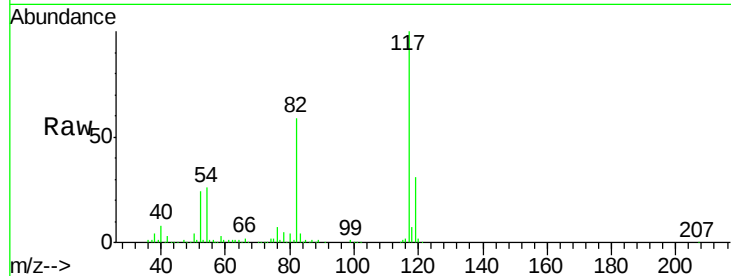




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063982.D
Acq: 8 Oct 2020 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBL01

Tot Ion:117 Resp: 447871
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063982.D
Acq: 8 Oct 2020 11:38

Tgt Ion:152 Resp: 177046
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 157.2 0.0 341.8

