

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082420\
 Data File : VN063088.D
 Acq On : 24 Aug 2020 12:15
 Operator : JC/MD
 Sample : VN0824MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBL01

Quant Time: Aug 24 13:59:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

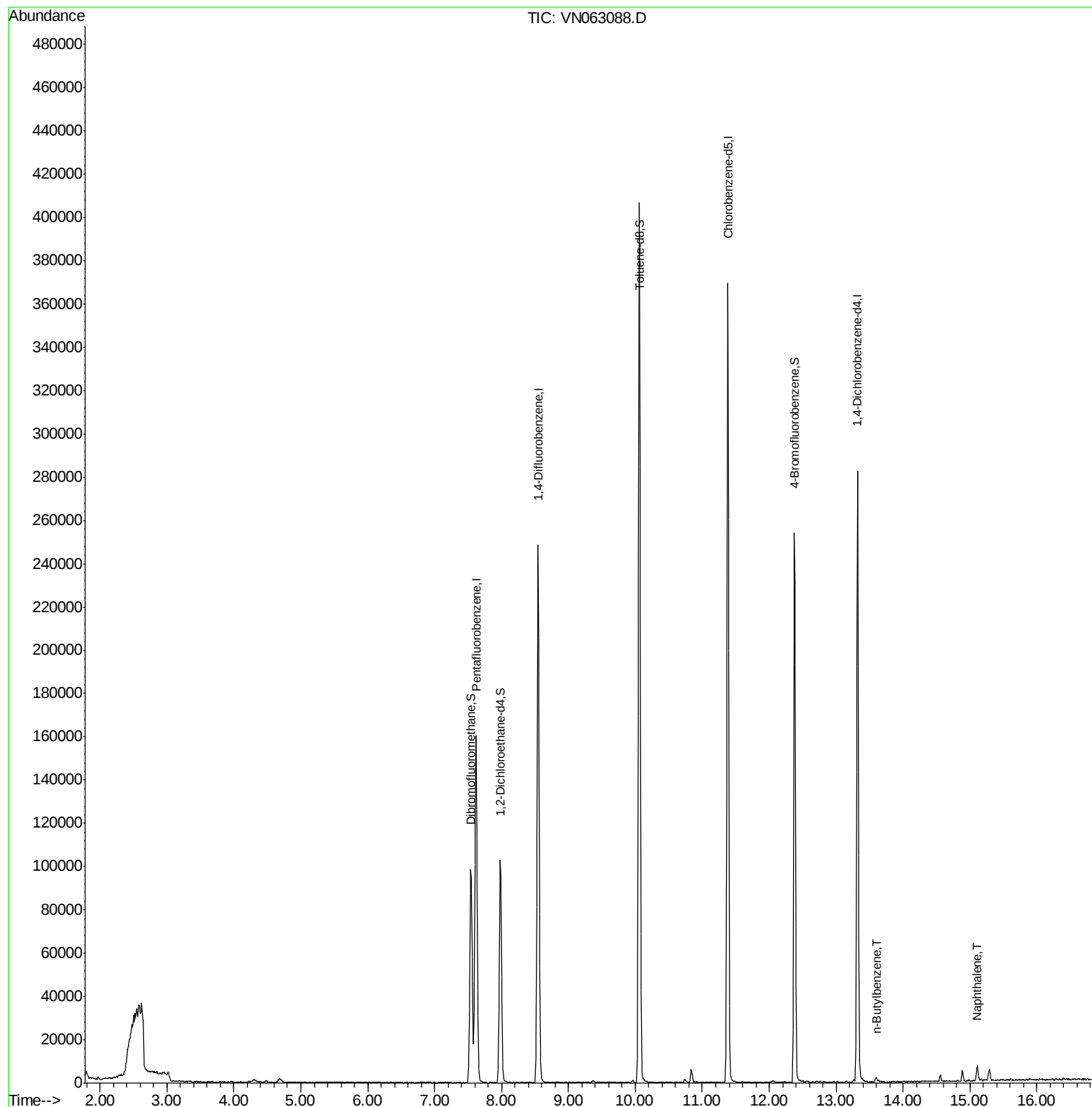
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	138814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	227341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	222462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	89204	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	7.54	113	77464	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
50) Toluene-d8	10.06	98	285752	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	90054	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
Target Compounds						
89) n-Butylbenzene	13.59	91	2069	3.207	ug/l	90
95) Naphthalene	15.11	128	8077	7.831	ug/l #	94

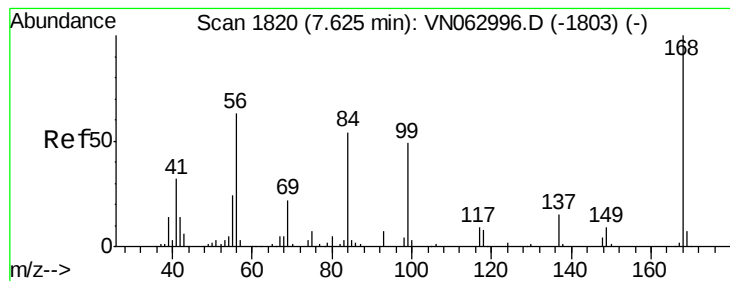
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082420\
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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. -0.01 min

Lab File: VN063088.D

Acq: 24 Aug 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

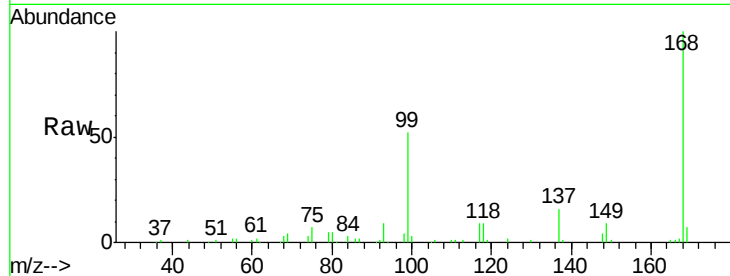
VN0824MBL01

Tot Ion:168 Resp: 138814

Ion Ratio Lower Upper

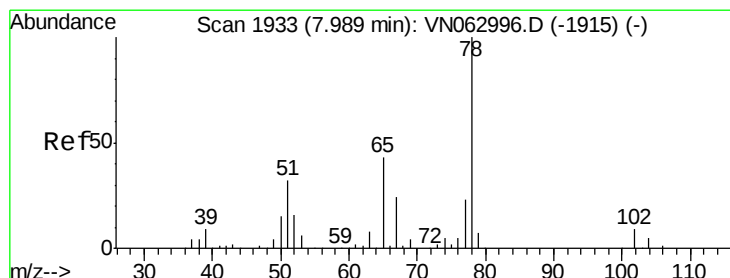
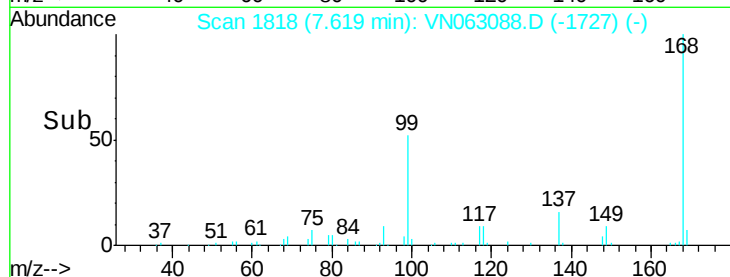
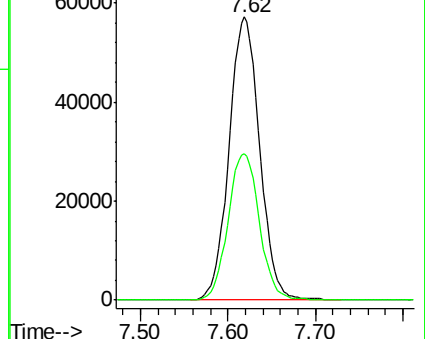
168 100

99 51.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 54.221 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN063088.D

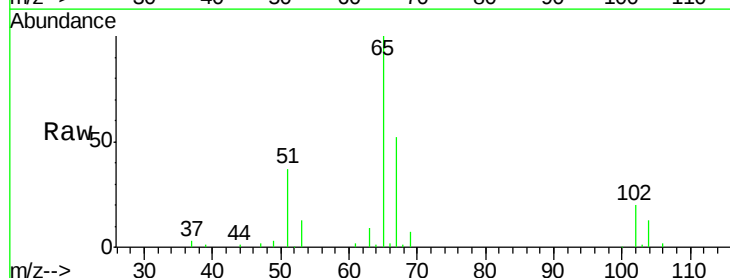
Acq: 24 Aug 2020 12:15

Tgt Ion: 65 Resp: 89204

Ion Ratio Lower Upper

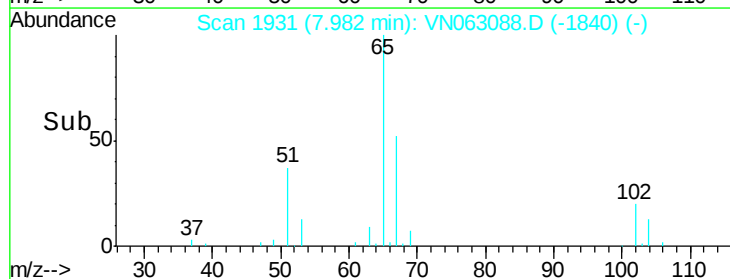
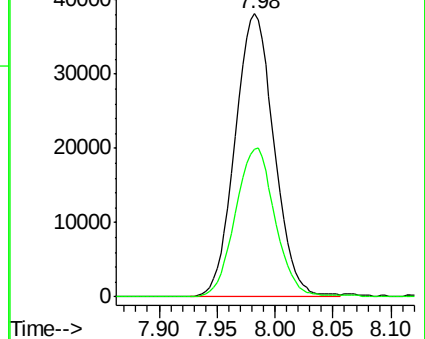
65 100

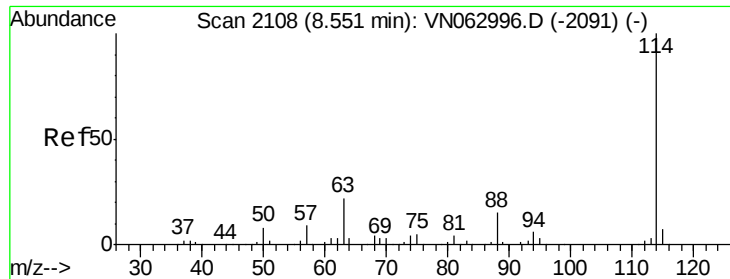
67 53.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

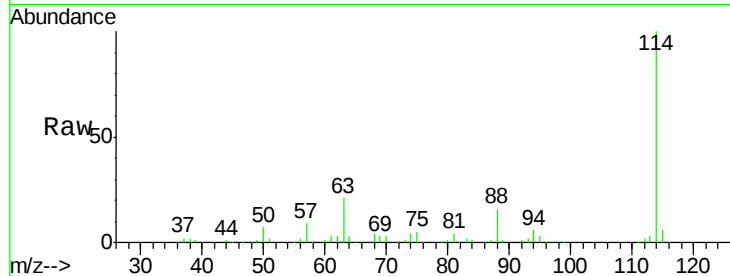




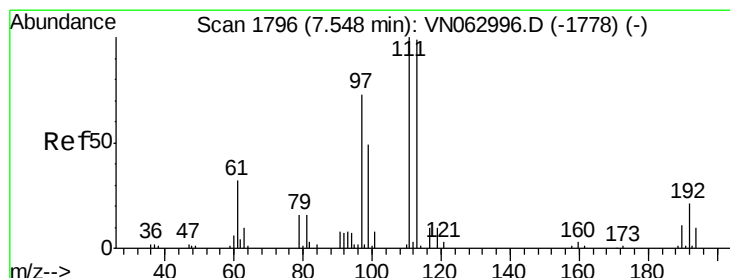
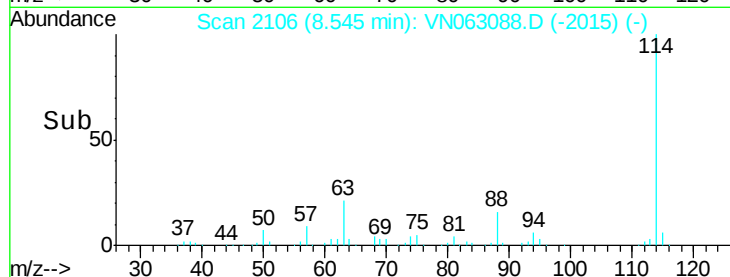
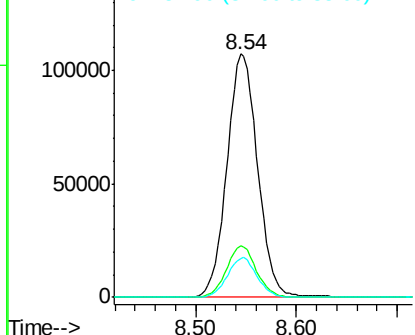
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.54 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: VN063088.D
 Acq: 24 Aug 2020 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	16.0	0.0	30.6

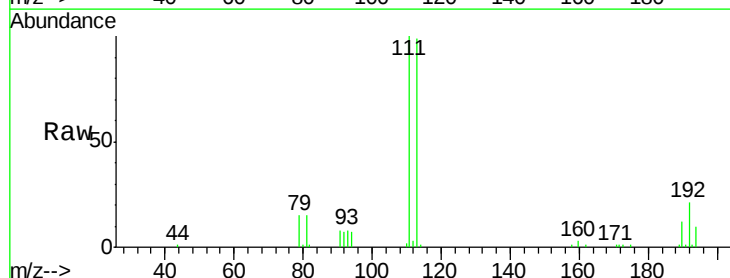


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

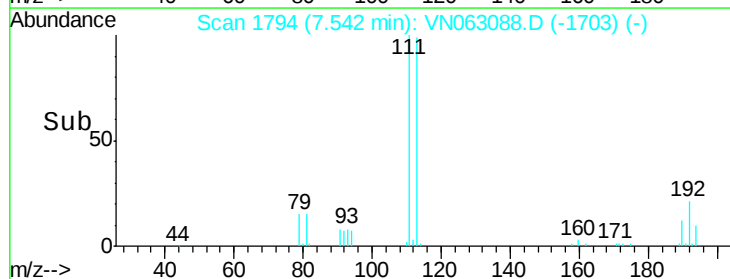
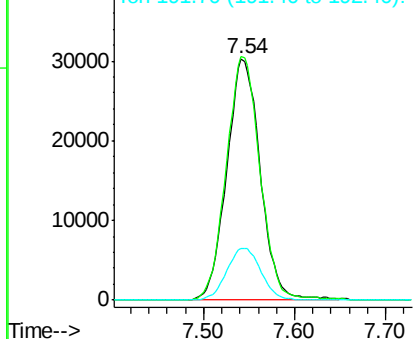


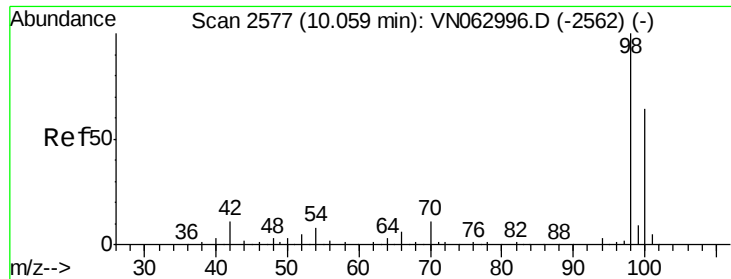
#35
 Dibromofluoromethane
 Concen: 52.293 ug/l
 RT: 7.54 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VN063088.D
 Acq: 24 Aug 2020 12:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.7	122.5
192	21.7	17.5	26.3



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: 50.221 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063088.D

Acq: 24 Aug 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

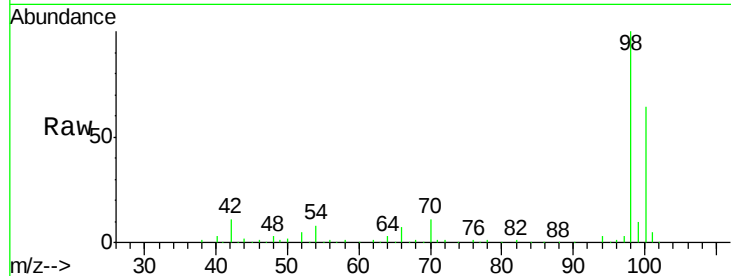
VN0824MBL01

Tot Ion: 98 Resp: 285752

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

150000

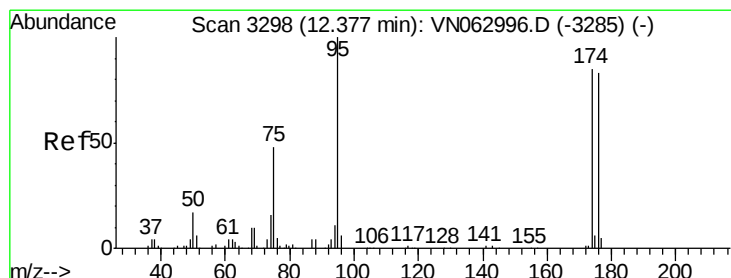
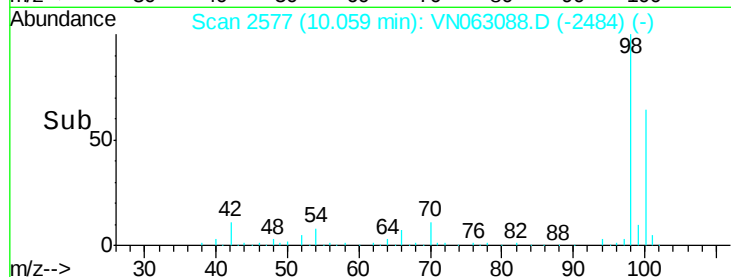
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 44.850 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063088.D

Acq: 24 Aug 2020 12:15

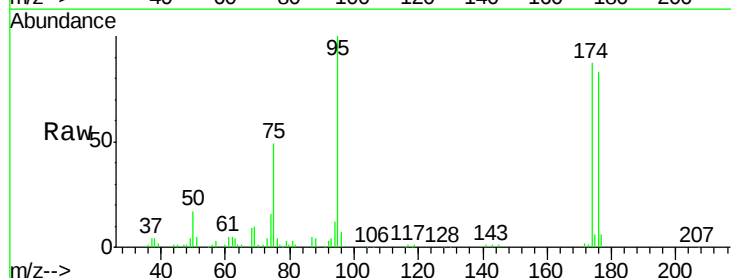
Tgt Ion: 95 Resp: 90054

Ion Ratio Lower Upper

95 100

174 88.2 0.0 170.8

176 83.1 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

60000

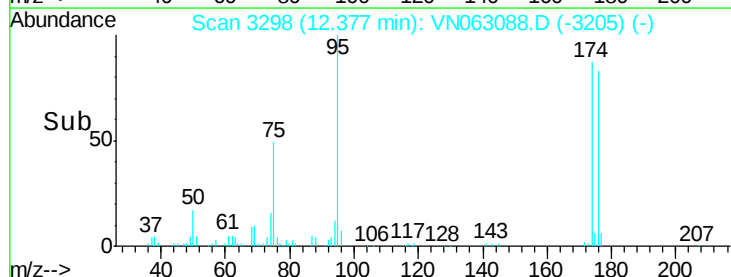
40000

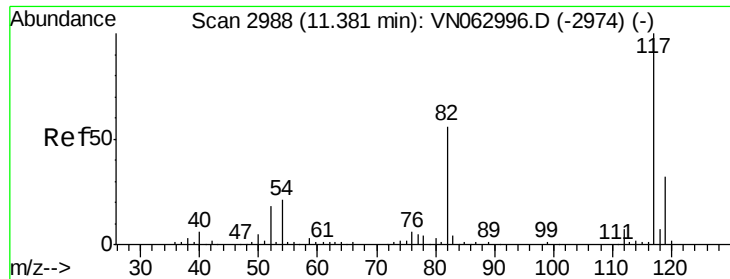
20000

0

12.30 12.35 12.40 12.45

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063088.D

Acq: 24 Aug 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBL01

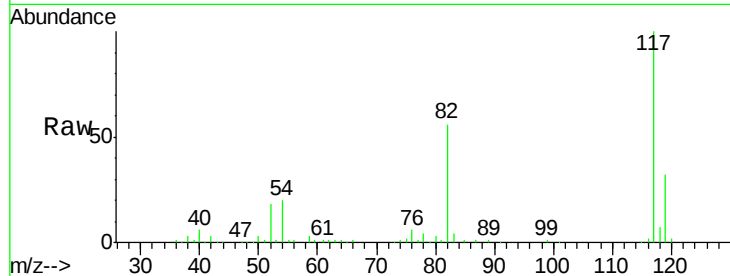
Tot Ion:117 Resp: 222462

Ion Ratio Lower Upper

117 100

82 56.2 44.5 66.7

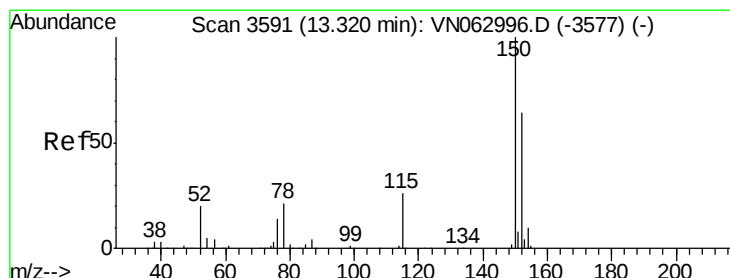
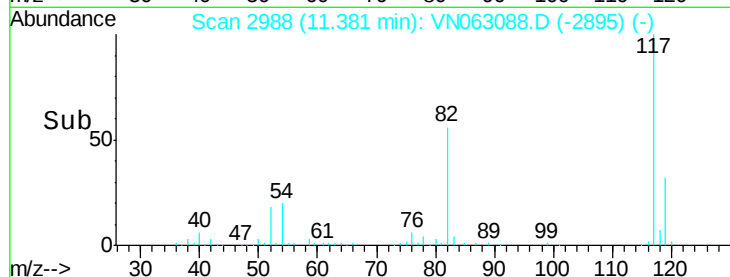
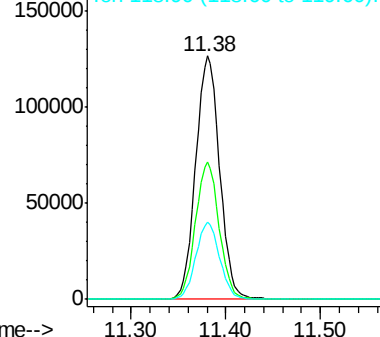
119 31.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063088.D

Acq: 24 Aug 2020 12:15

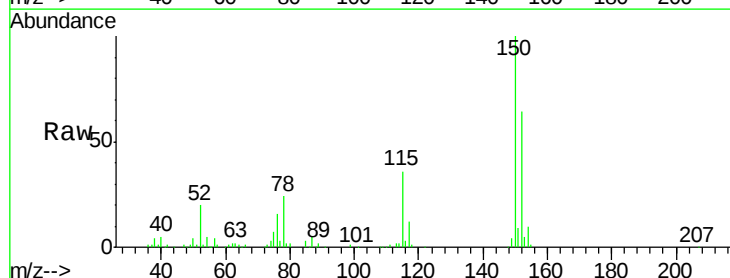
Tgt Ion:152 Resp: 82070

Ion Ratio Lower Upper

152 100

115 57.0 28.7 86.3

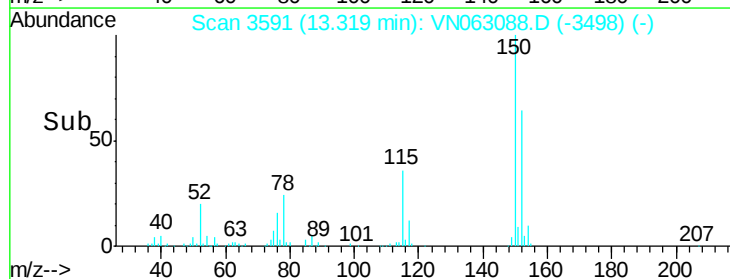
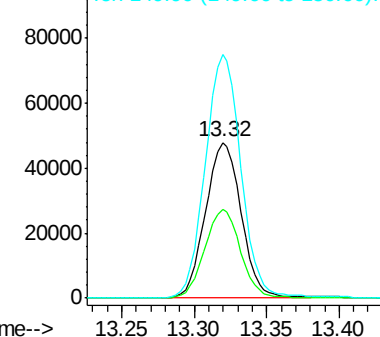
150 157.0 0.0 348.8

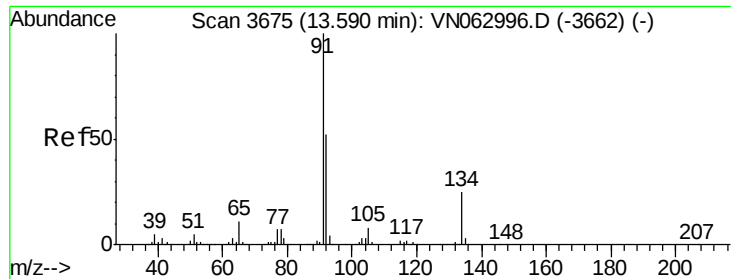


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

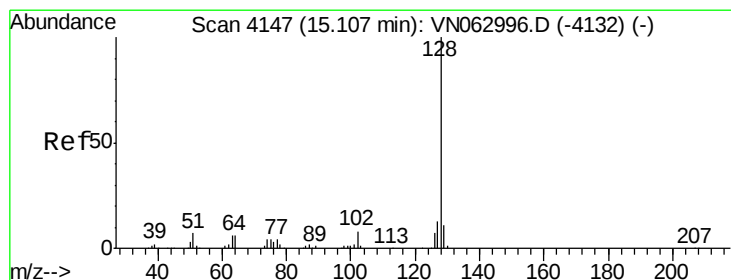
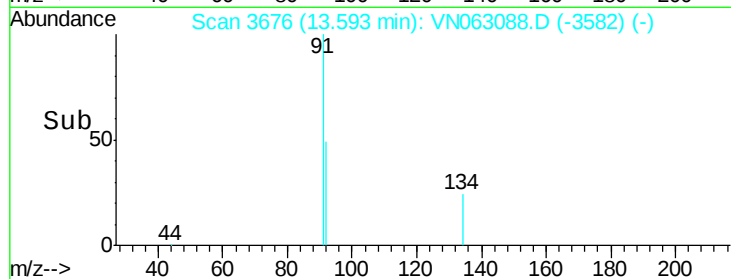
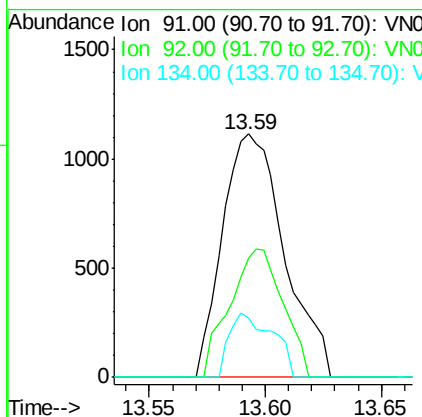
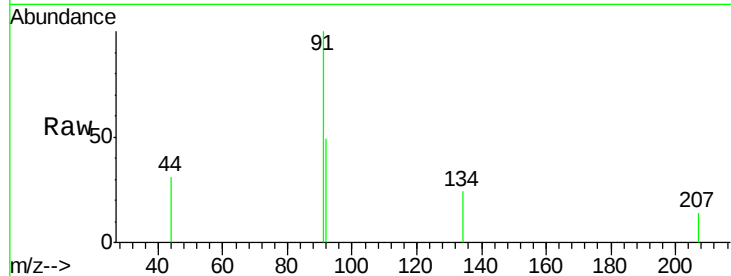




#89
n-Butylbenzene
Concen: 3.207 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN063088.D
Acq: 24 Aug 2020 12:15

Instrument :
MSVOA_N
ClientSampled :
VN0824MBL01

Tot Ion: 91 Resp: 2069
Ion Ratio Lower Upper
91 100
92 45.2 25.9 77.6
134 18.3 12.4 37.0



#95
Naphthalene
Concen: 7.831 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN063088.D
Acq: 24 Aug 2020 12:15

Tgt Ion: 128 Resp: 8077
Ion Ratio Lower Upper
128 100
127 10.4 10.6 16.0#
129 9.4 8.9 13.3

