

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113020\
 Data File : VN064863.D
 Acq On : 30 Nov 2020 11:06
 Operator : JC/MD
 Sample : VN1130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBL01

Quant Time: Dec 01 01:45:43 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	163422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	289806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126756	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		7.99	65	97884	51.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.04%	
35) Dibromofluoromethane		7.55	113	89810	53.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.52%	
50) Toluene-d8		10.06	98	352030	51.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.20%	
62) 4-Bromofluorobenzene		12.37	95	132246	53.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.28%	

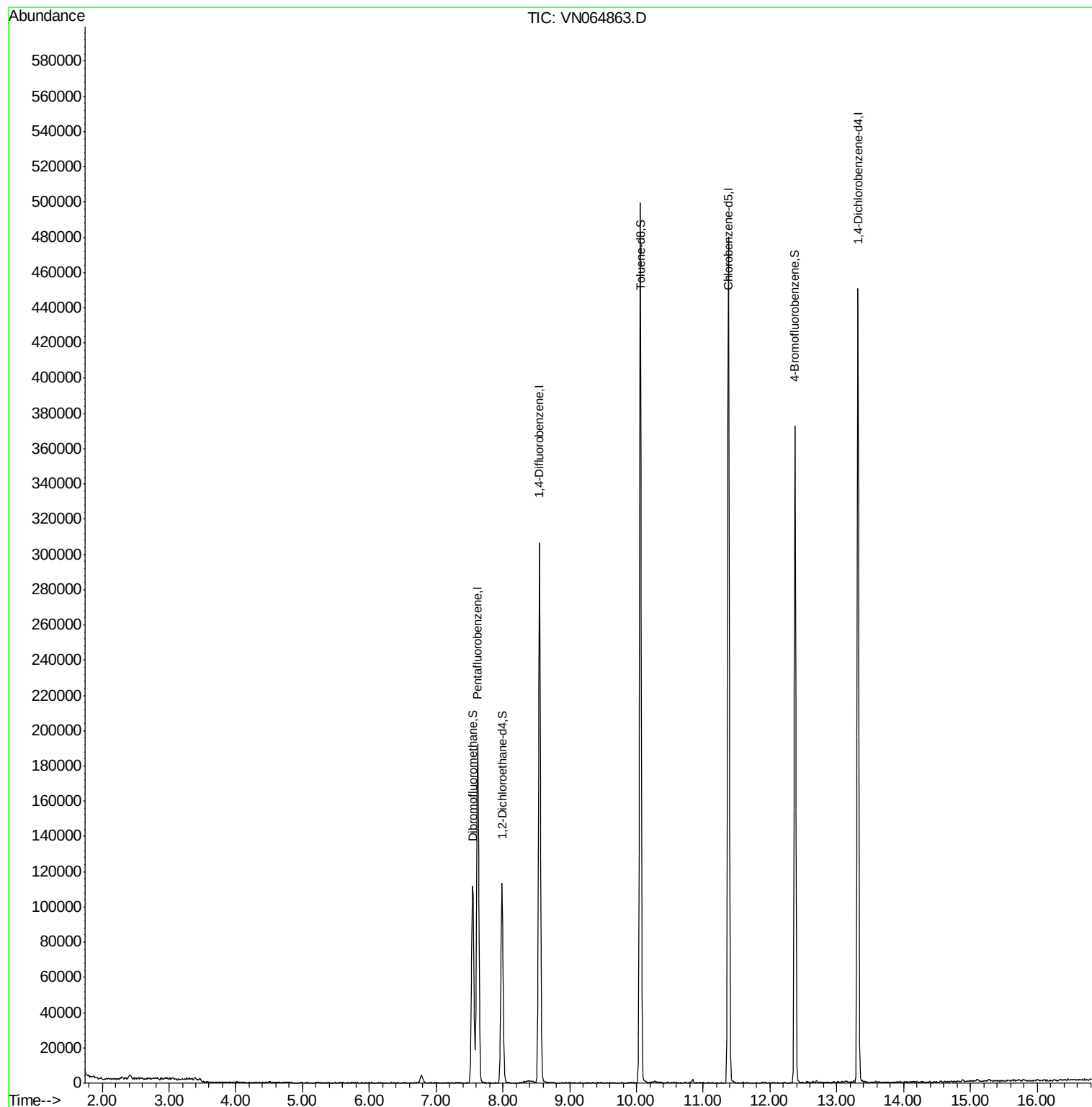
Target Compounds	Qvalue

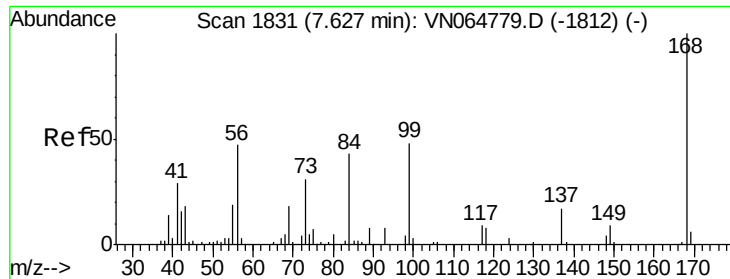
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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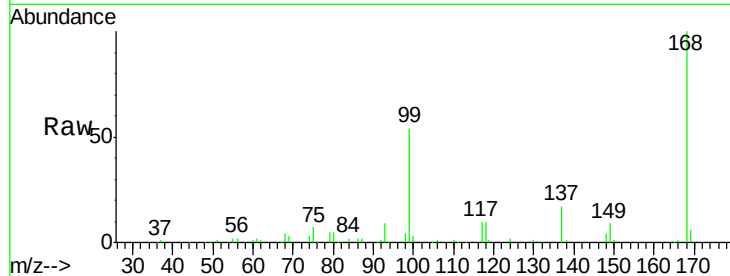




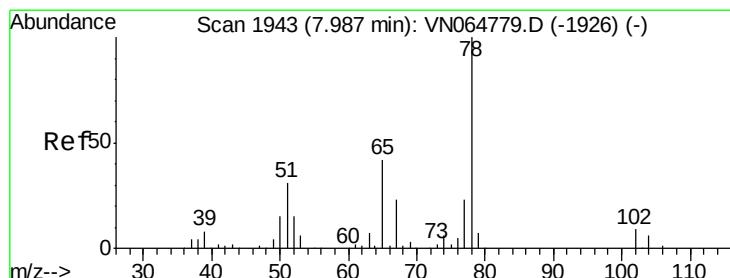
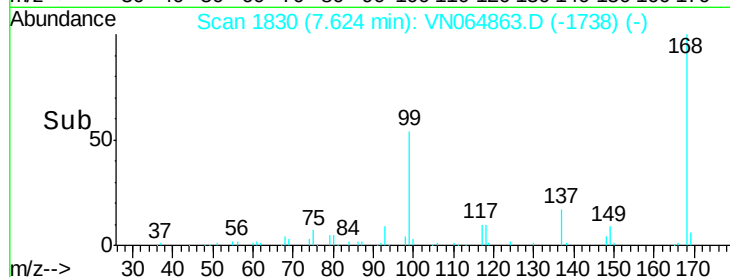
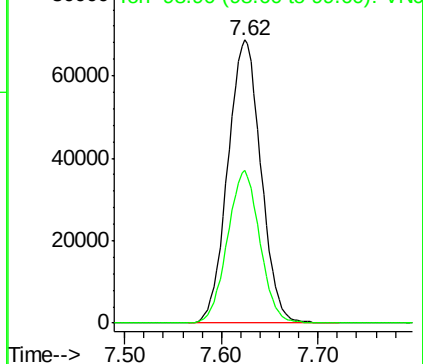
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBL01

Tot Ion:168 Resp: 163422
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.4

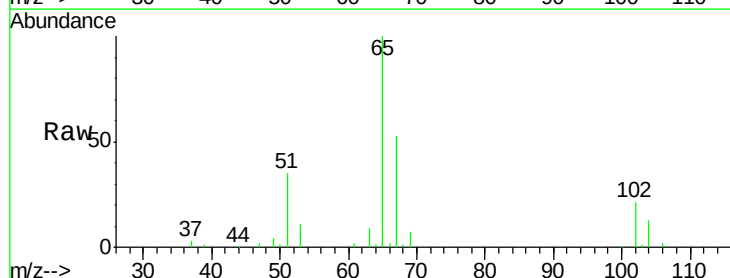


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

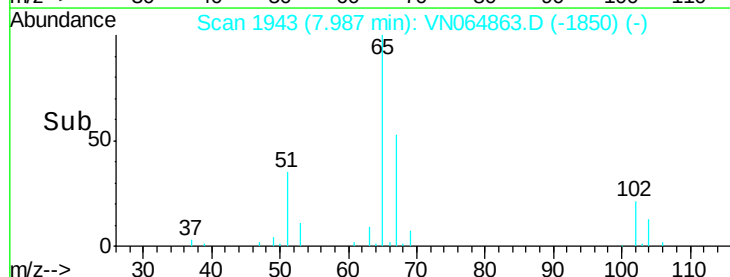
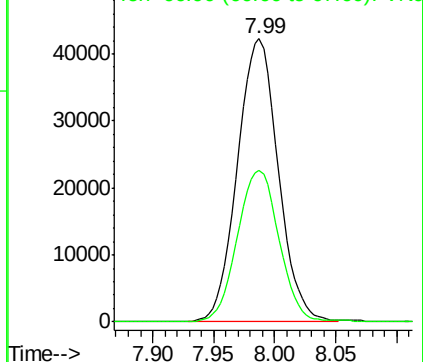


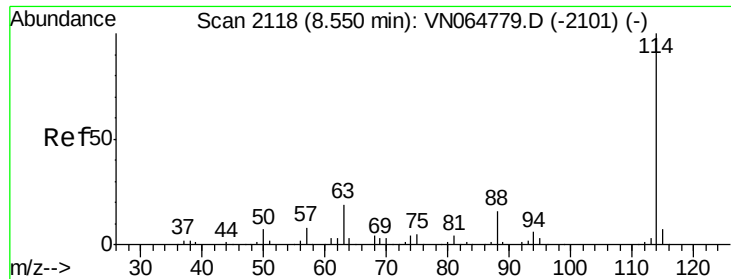
#33
1,2-Dichloroethane-d4
Concen: 51.521 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Tgt Ion: 65 Resp: 97884
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

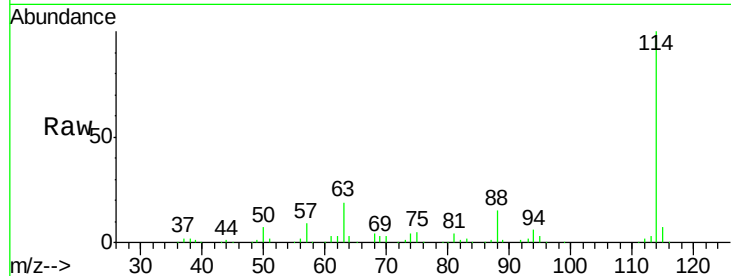




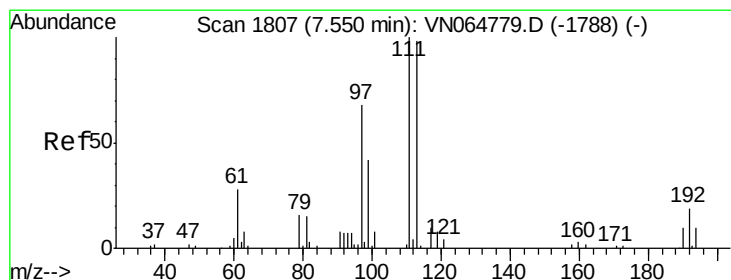
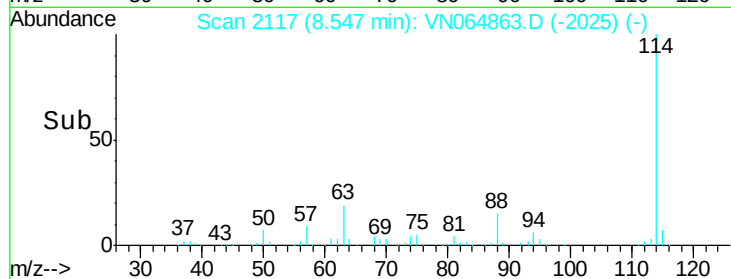
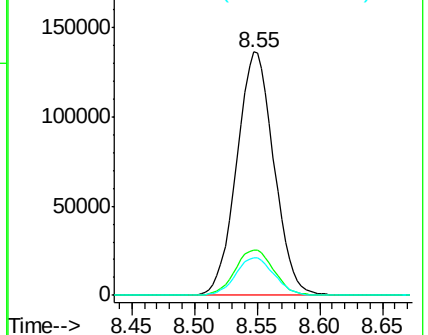
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBL01

Tot Ion:114 Resp: 281795
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 15.5 0.0 32.6

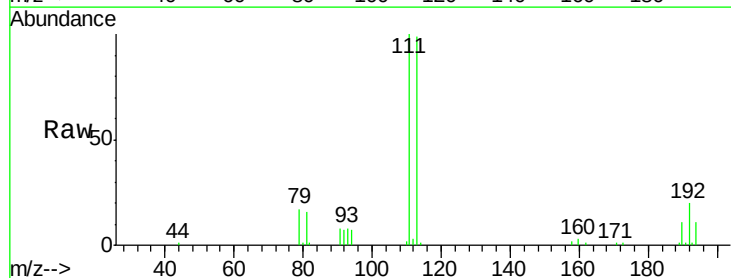


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

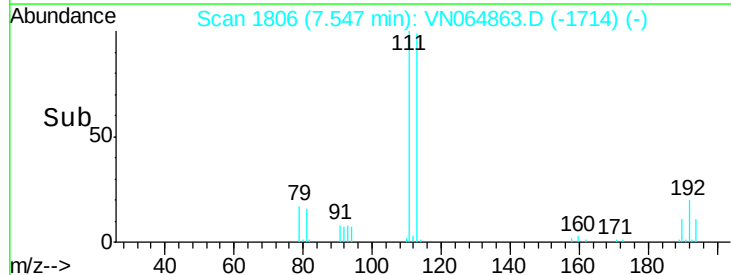
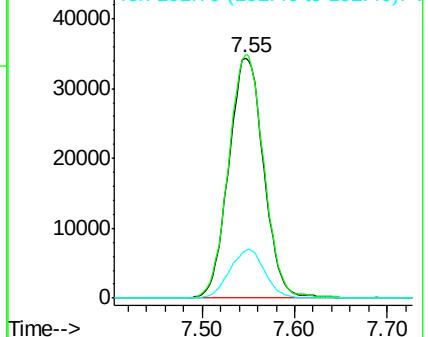


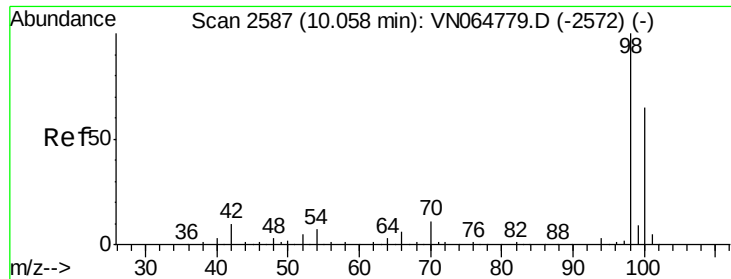
#35
Dibromofluoromethane
Concen: 53.263 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Tgt Ion:113 Resp: 89810
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 20.2 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: 51.096 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064863.D

Acq: 30 Nov 2020 11:06

Instrument :

MSVOA_N

ClientSampleId :

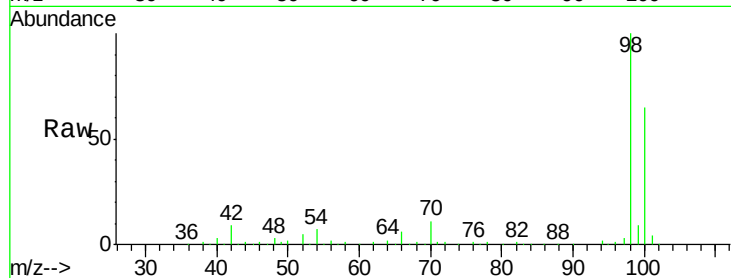
VN1130MBL01

Tot Ion: 98 Resp: 352030

Ion Ratio Lower Upper

98 100

100 64.9 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

200000

150000

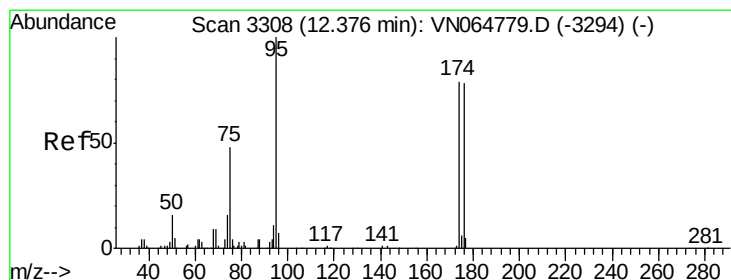
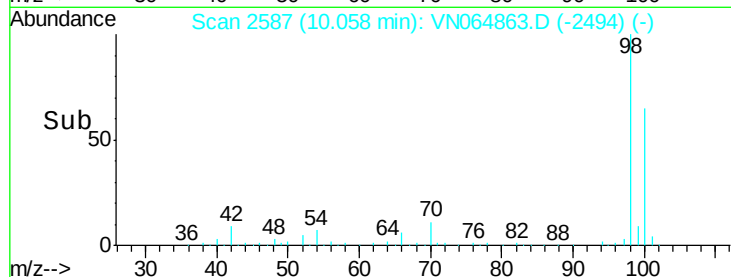
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 53.636 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064863.D

Acq: 30 Nov 2020 11:06

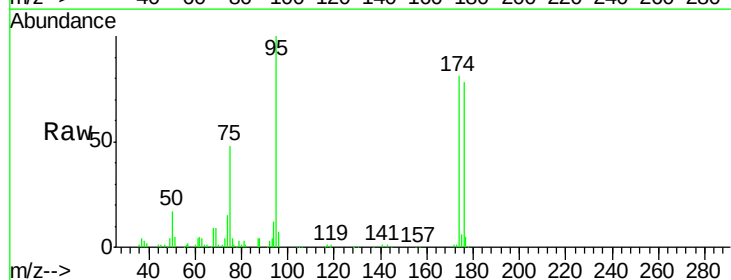
Tgt Ion: 95 Resp: 132246

Ion Ratio Lower Upper

95 100

174 82.8 0.0 160.4

176 78.9 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

100000

80000

60000

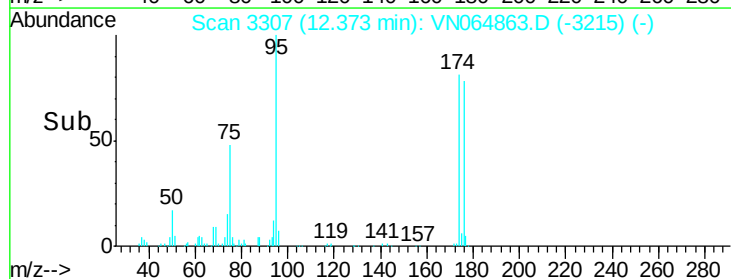
40000

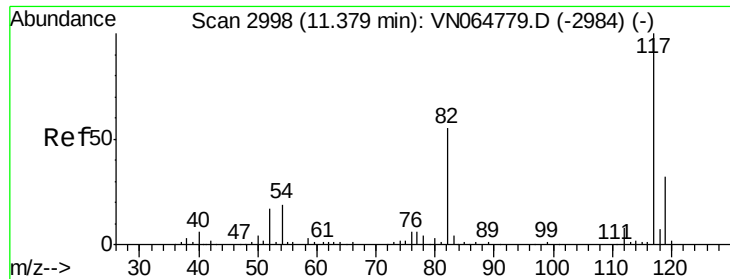
20000

0

12.30 12.40

Time-->

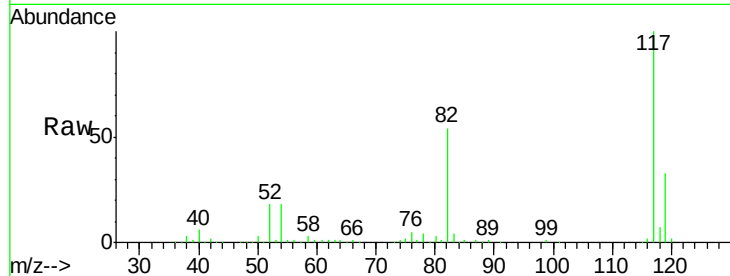




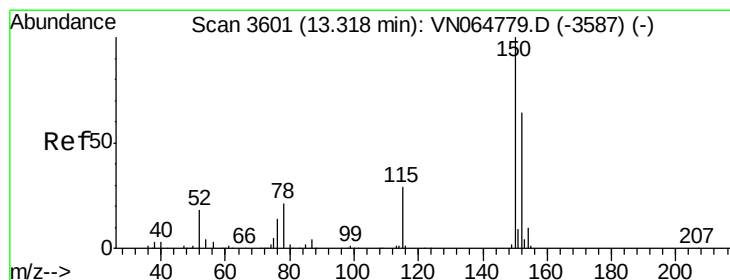
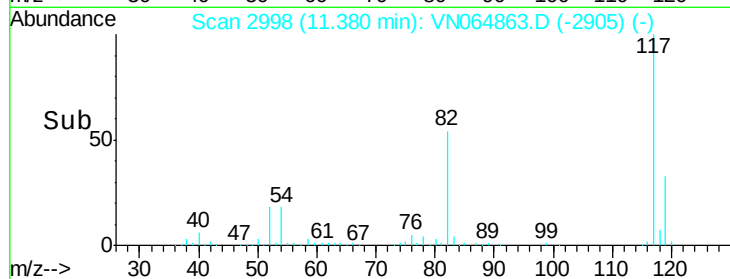
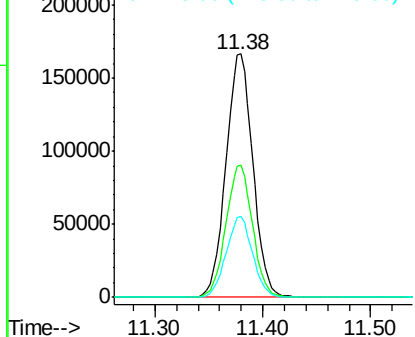
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBL01

Tot Ion:117 Resp: 289806
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 33.2 25.8 38.6

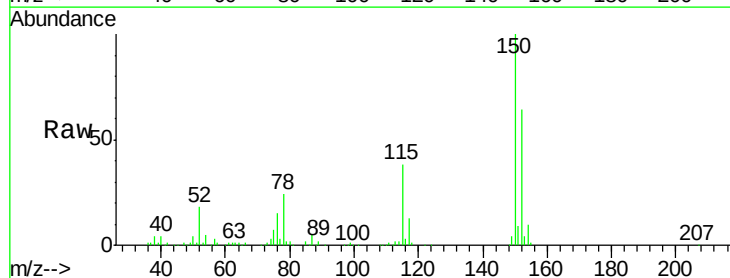


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064863.D
Acq: 30 Nov 2020 11:06

Tgt Ion:152 Resp: 126756
Ion Ratio Lower Upper
152 100
115 59.1 29.7 89.1
150 157.2 0.0 350.6



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

