

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063791.D
 Acq On : 2 Oct 2020 00:08
 Operator : JC/MD
 Sample : VN1001WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBL02

Quant Time: Oct 02 03:57:02 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	7.63	168	209947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	384294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	389599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179194	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
35) Dibromofluoromethane	7.55	113	128241	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
50) Toluene-d8	10.06	98	488938	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
62) 4-Bromofluorobenzene	12.38	95	191977	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	

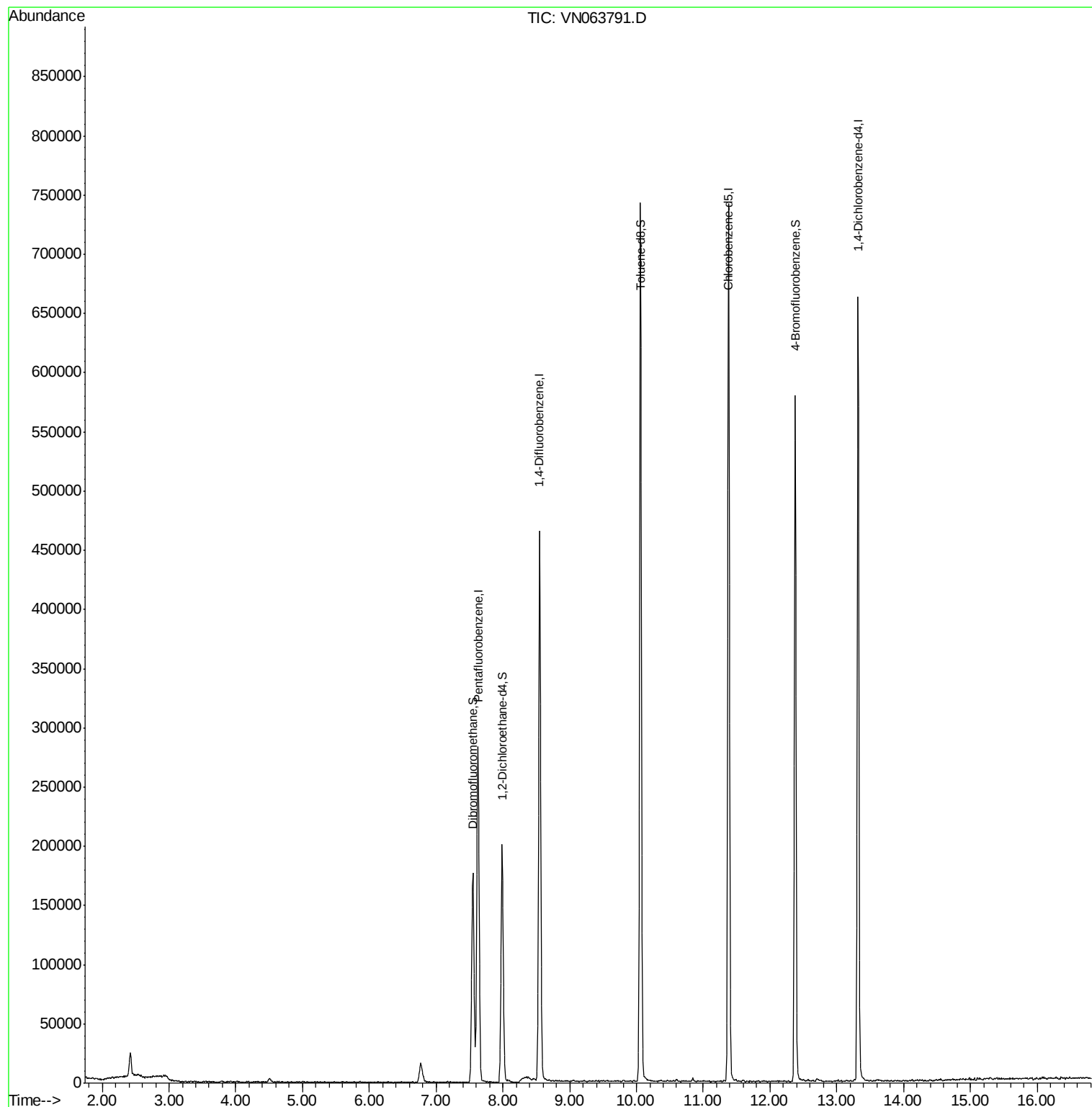
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063791.D

Acq: 2 Oct 2020 00:08

Instrument :

MSVOA_N

ClientSampleId :

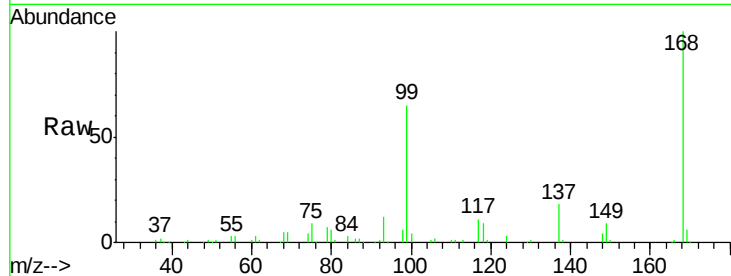
VN1001WBL02

Tot Ion:168 Resp: 209947

Ion Ratio Lower Upper

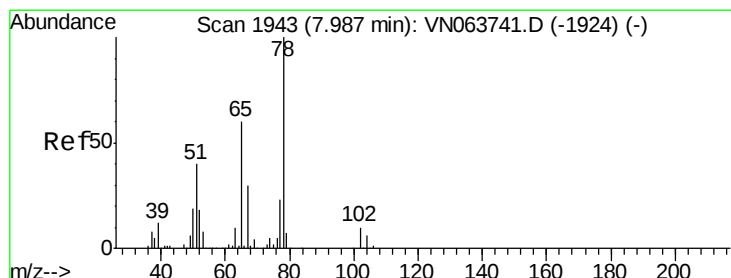
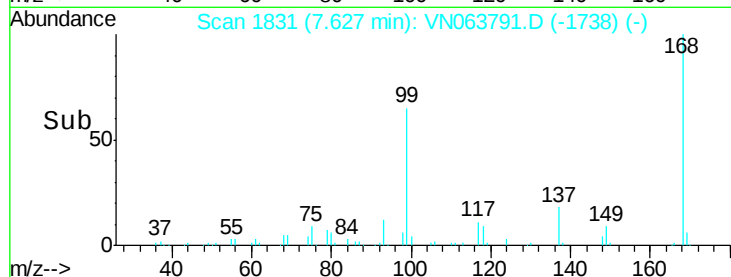
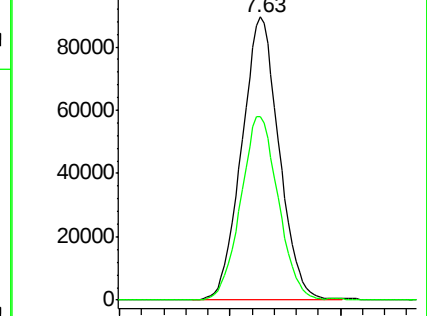
168 100

99 65.0 51.8 77.6



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: 51.664 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063791.D

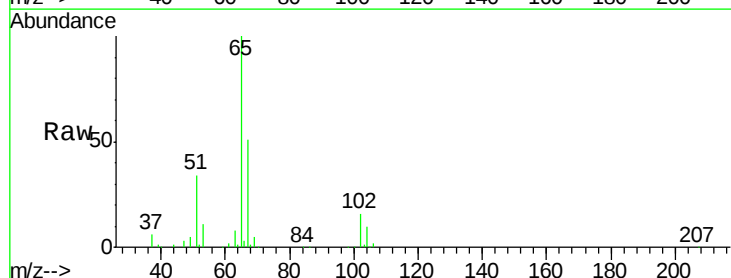
Acq: 2 Oct 2020 00:08

Tgt Ion: 65 Resp: 179194

Ion Ratio Lower Upper

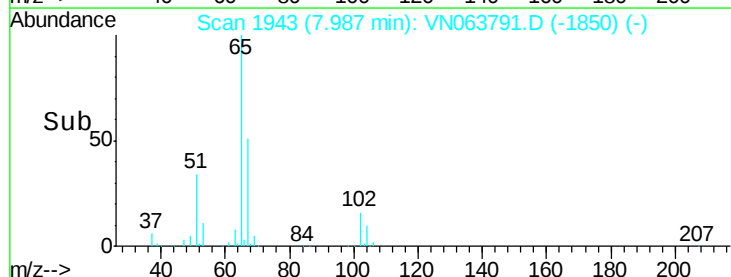
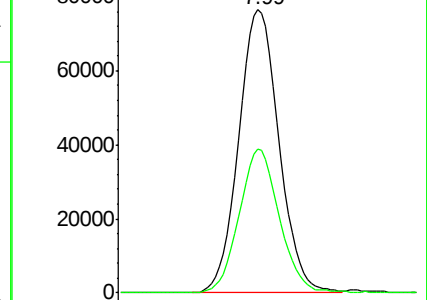
65 100

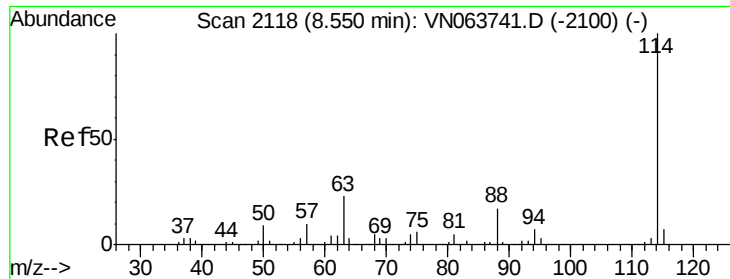
67 50.7 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

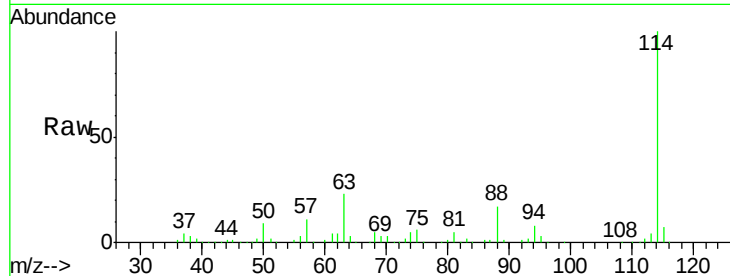




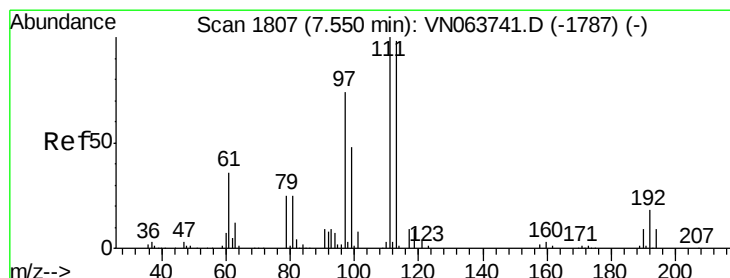
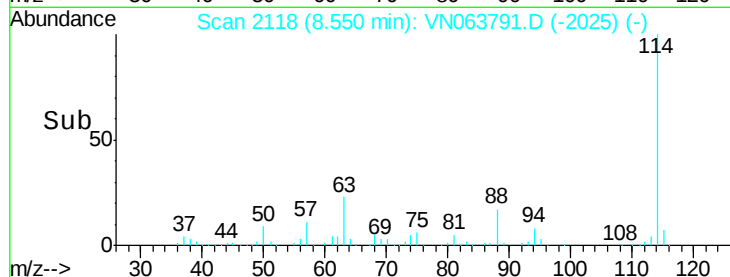
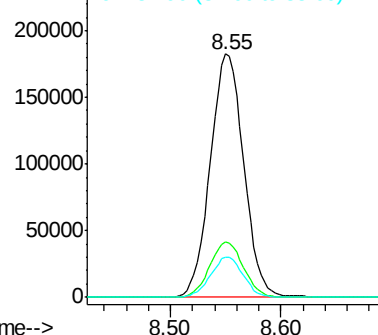
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063791.D
Acq: 2 Oct 2020 00:08

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL02

Tot Ion:114 Resp: 384294
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.6 0.0 34.0

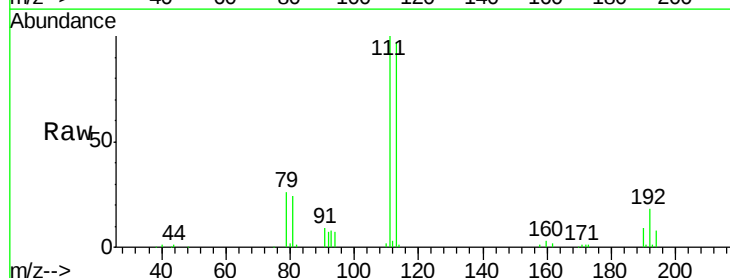


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

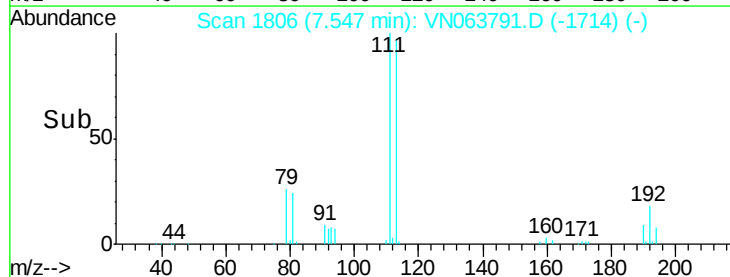
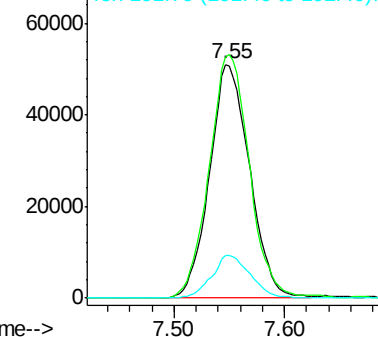


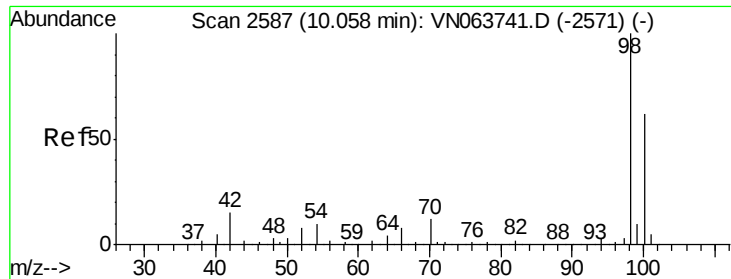
#35
Dibromofluoromethane
Concen: 48.093 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063791.D
Acq: 2 Oct 2020 00:08

Tgt Ion:113 Resp: 128241
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 17.5 14.2 21.2



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: 48.369 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063791.D

Acq: 2 Oct 2020 00:08

Instrument :

MSVOA_N

ClientSampleId :

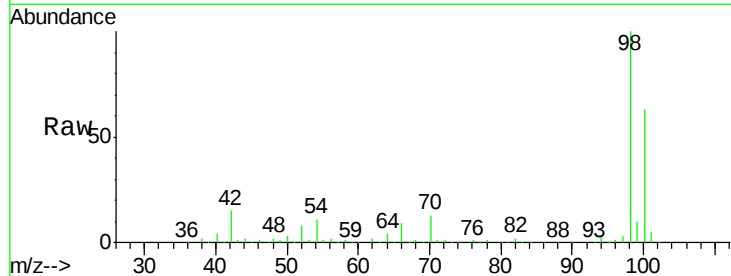
VN1001WBL02

Tot Ion: 98 Resp: 488938

Ion Ratio Lower Upper

98 100

100 62.7 49.8 74.6

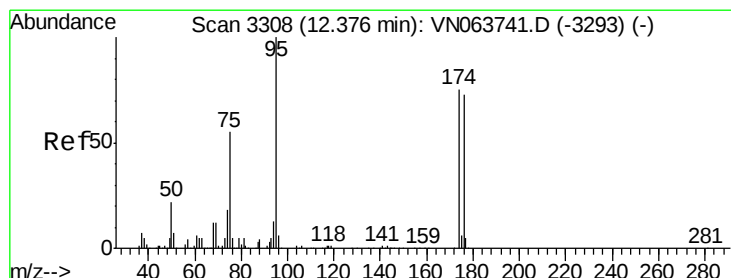
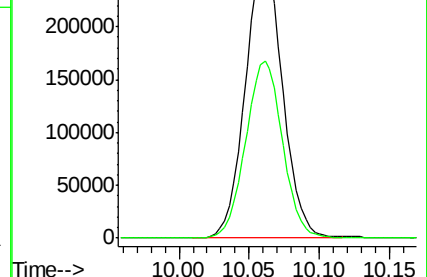
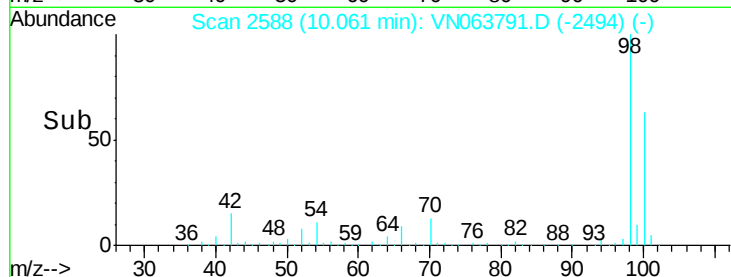


Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

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

10.06

Time-->



#62

4-Bromofluorobenzene

Concen: 50.522 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063791.D

Acq: 2 Oct 2020 00:08

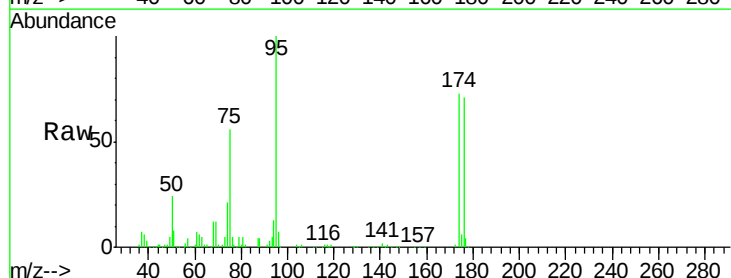
Tgt Ion: 95 Resp: 191977

Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 70.8 0.0 145.4



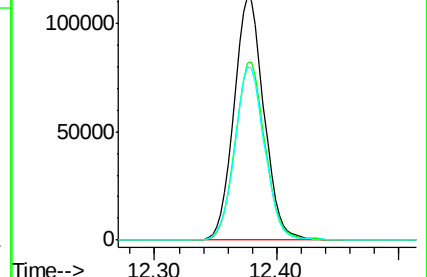
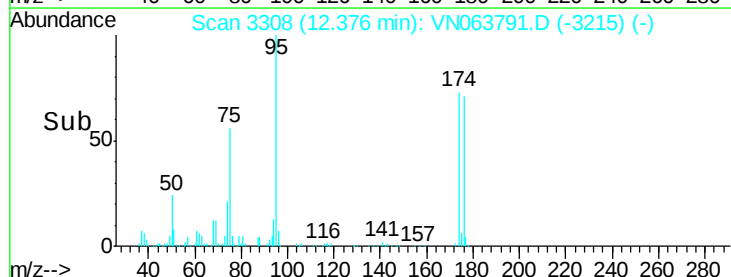
Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

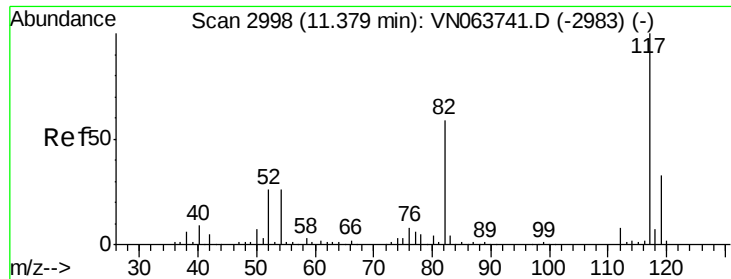
Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

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

12.38

Time-->

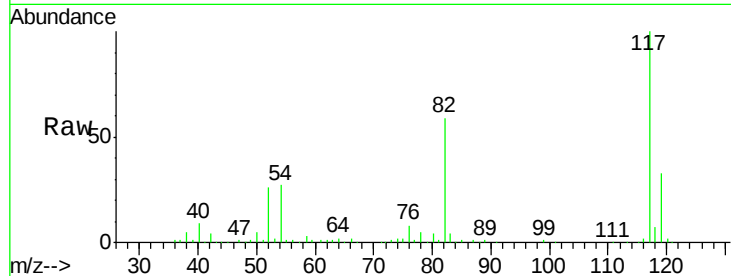




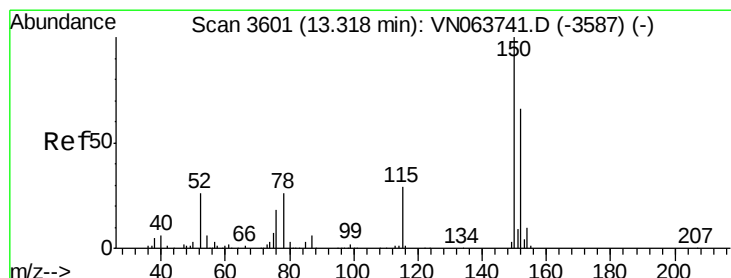
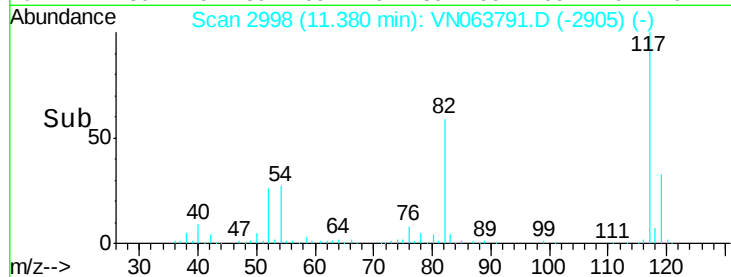
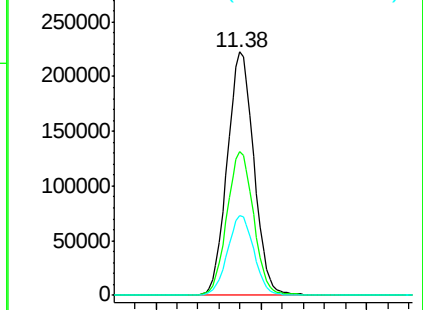
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063791.D
Acq: 2 Oct 2020 00:08

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL02

Tot Ion:117 Resp: 389599
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.9 26.4 39.6

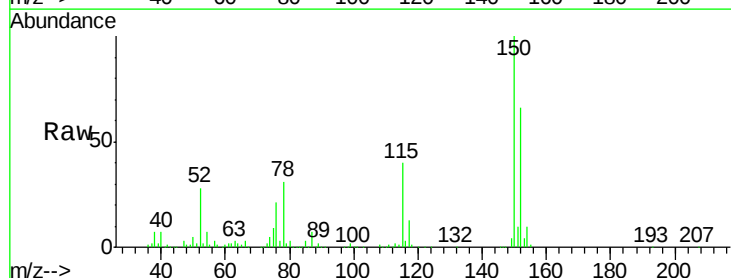


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063791.D
Acq: 2 Oct 2020 00:08

Tgt Ion:152 Resp: 161178
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.8
150 157.6 0.0 341.8



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

