

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064673.D
 Acq On : 17 Nov 2020 11:59
 Operator : JC/MD
 Sample : VN1117WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBL01

Quant Time: Nov 18 02:05:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	217193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	462461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168116	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	214519	56.70	ug/l	0.00
Spiked Amount			Recovery	=	113.40%	
35) Dibromofluoromethane	7.55	113	159399	54.20	ug/l	0.00
Spiked Amount			Recovery	=	108.40%	
50) Toluene-d8	10.06	98	575234	50.61	ug/l	0.00
Spiked Amount			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.38	95	212802	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	

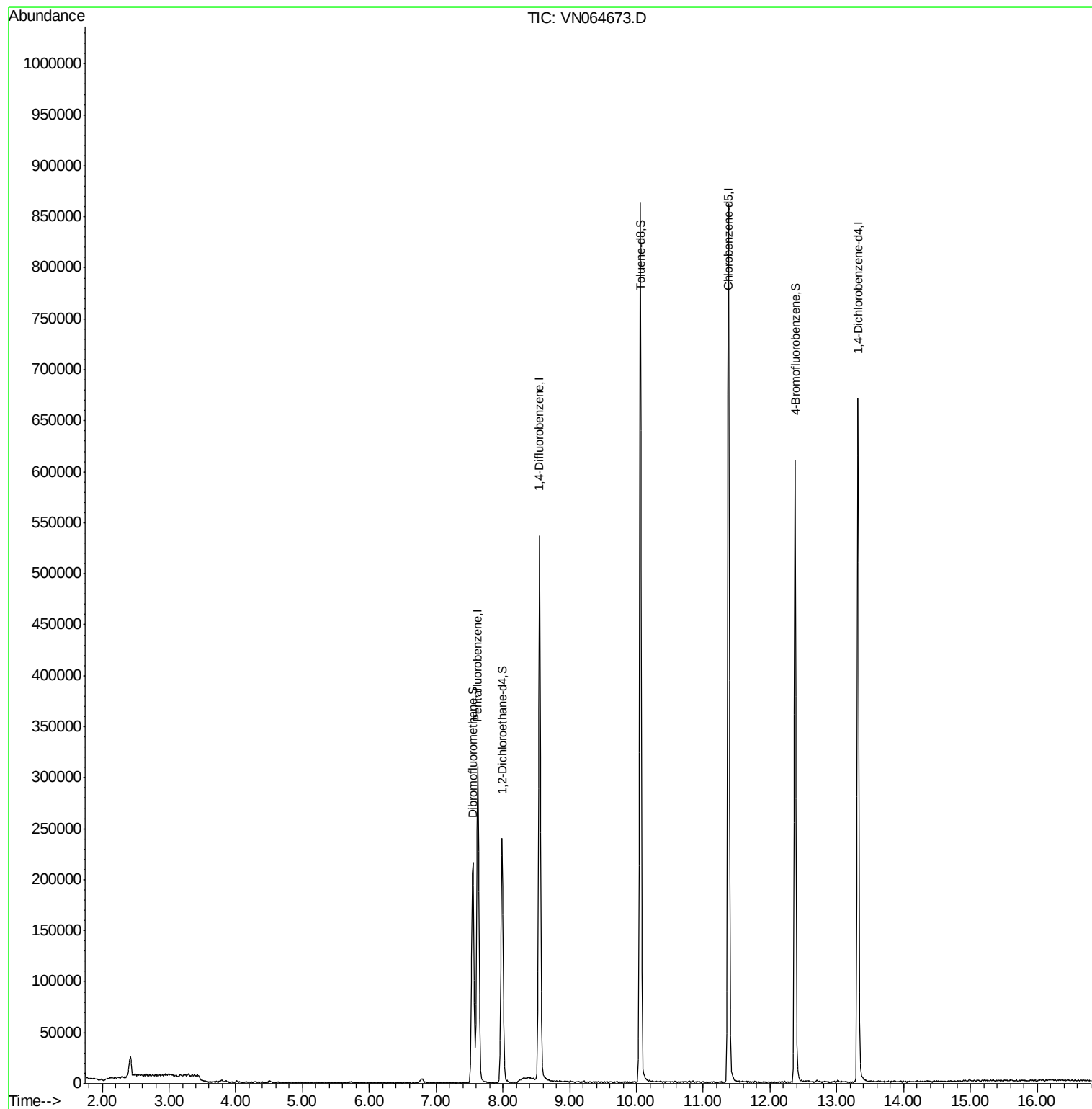
Target Compounds	Qvalue
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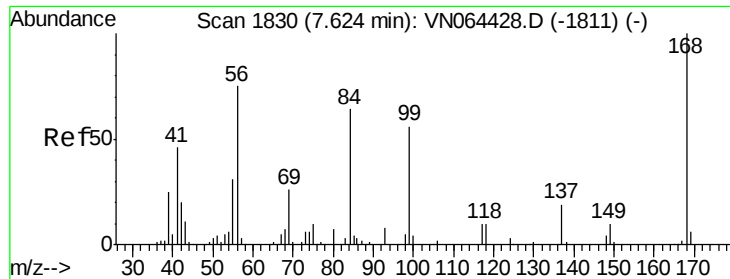
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111720\
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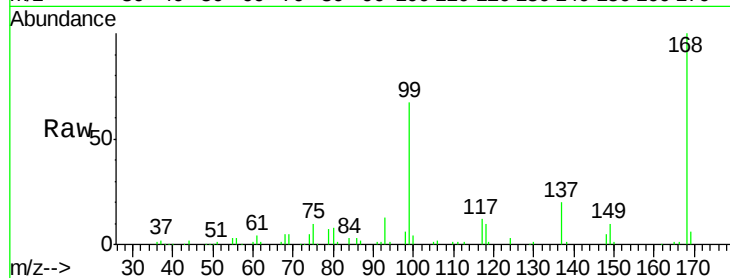




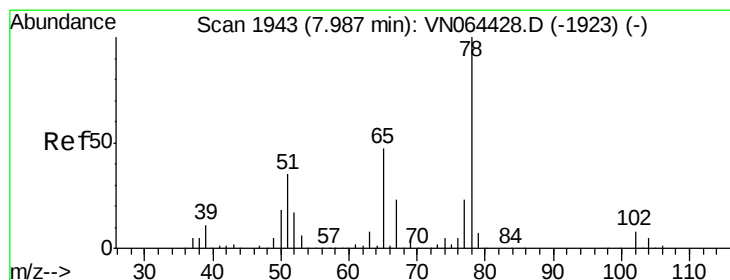
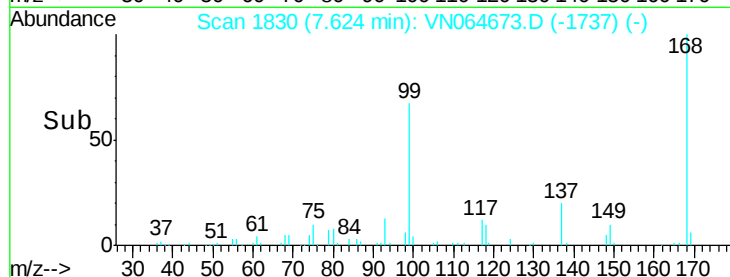
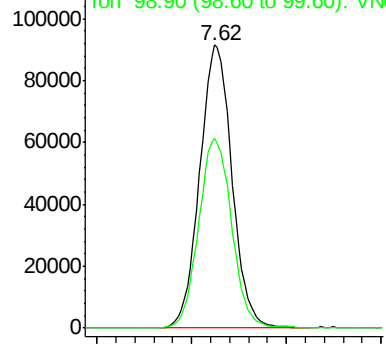
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN064673.D
Acq: 17 Nov 2020 11:59

Instrument :
MSVOA_N
ClientSampled :
VN1117WBL01

Tot Ion:168 Resp: 217193
Ion Ratio Lower Upper
168 100
99 67.0 53.4 80.2

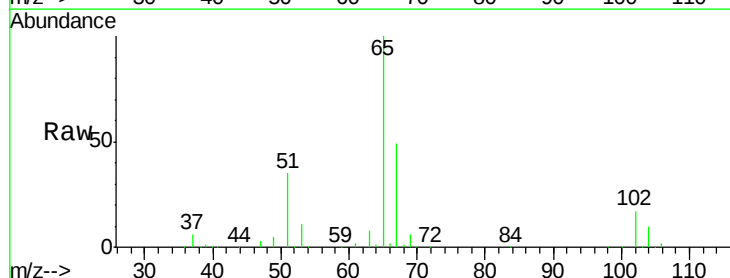


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

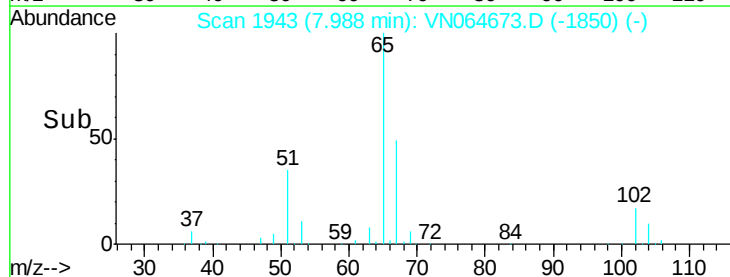
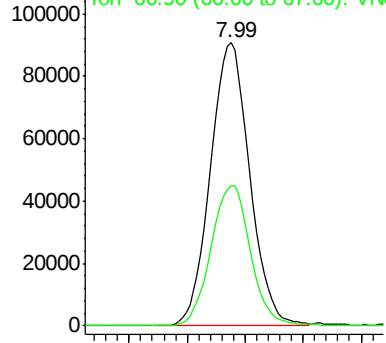


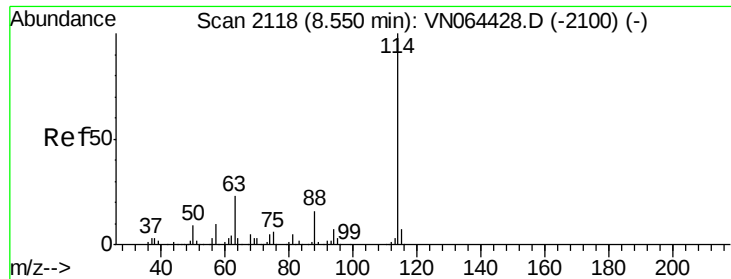
#33
1,2-Dichloroethane-d4
Concen: 56.704 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064673.D
Acq: 17 Nov 2020 11:59

Tgt Ion: 65 Resp: 214519
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6



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

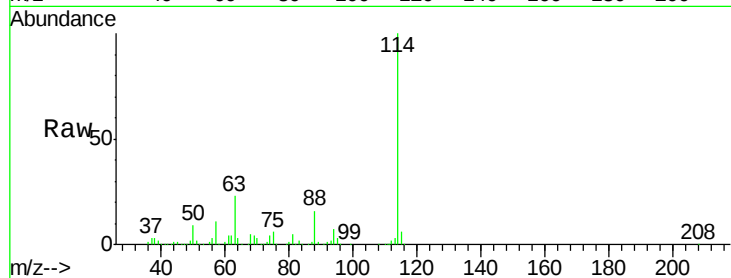




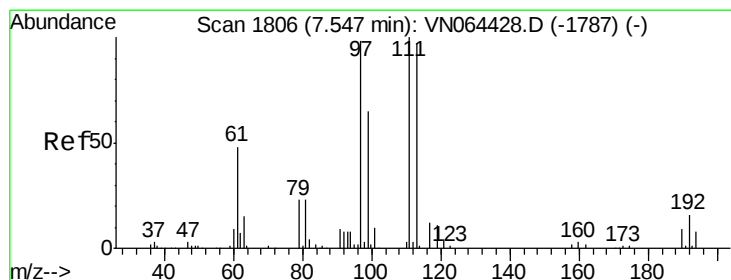
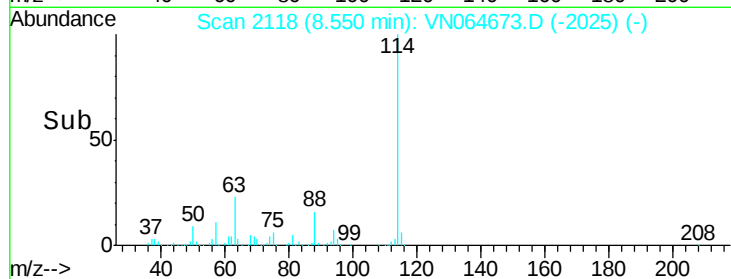
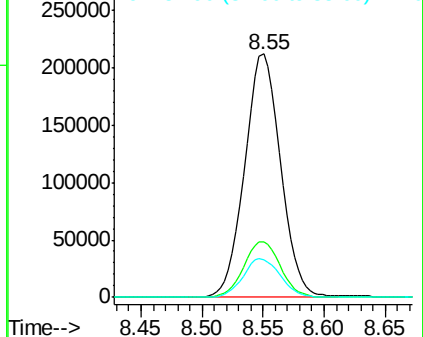
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064673.D
 Acq: 17 Nov 2020 11:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	15.5	0.0	32.8

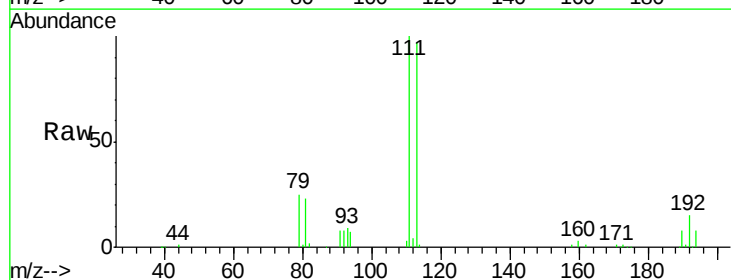


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

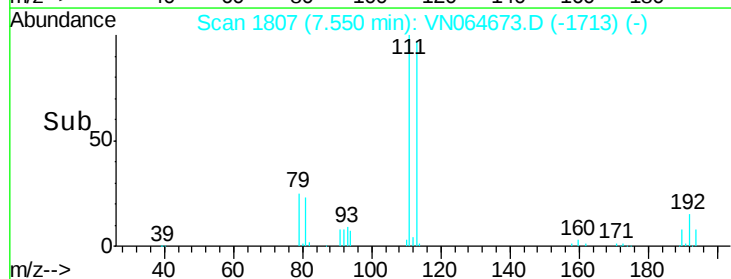
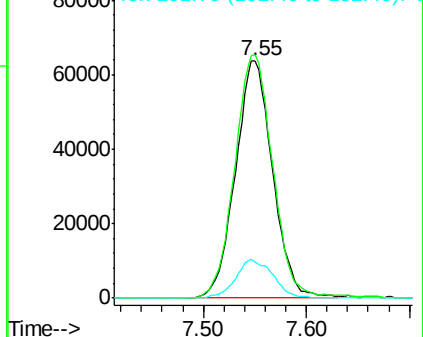


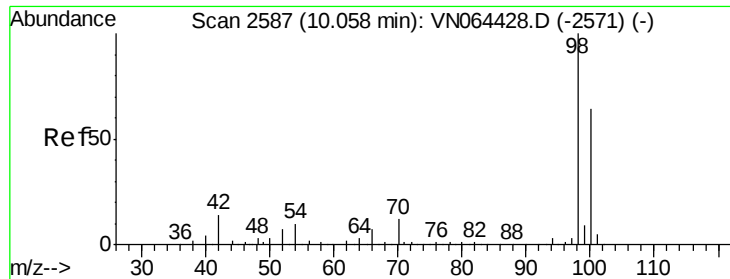
#35
 Dibromofluoromethane
 Concen: 54.200 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064673.D
 Acq: 17 Nov 2020 11:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.1	121.7
192	16.4	12.8	19.2



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

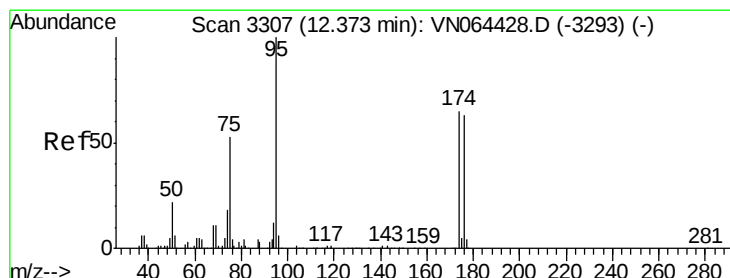
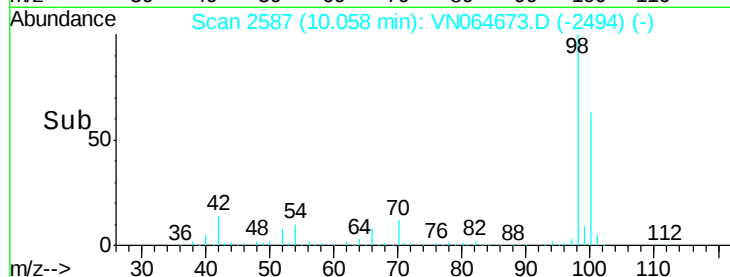
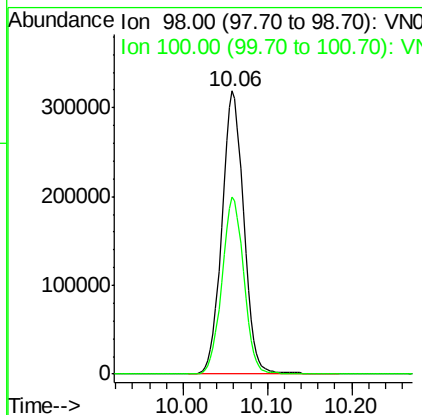
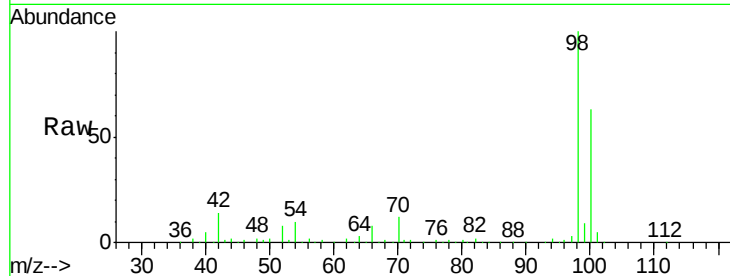




#50
Toluene-d8
Concen: 50.607 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064673.D
Acq: 17 Nov 2020 11:59

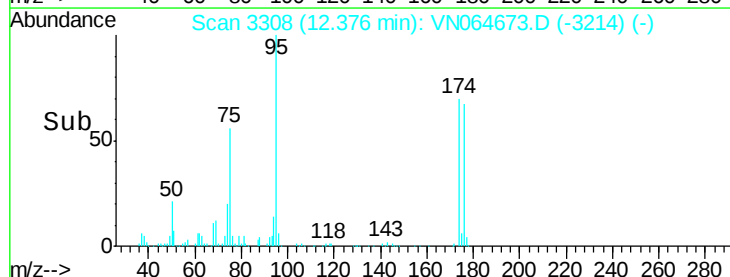
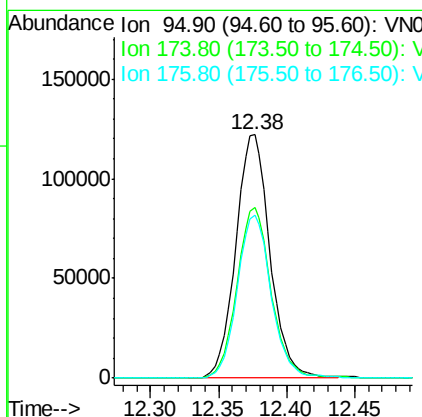
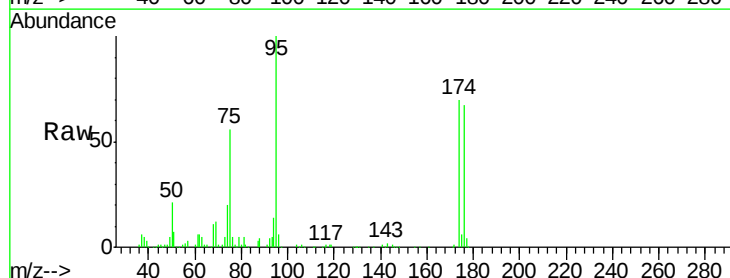
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBL01

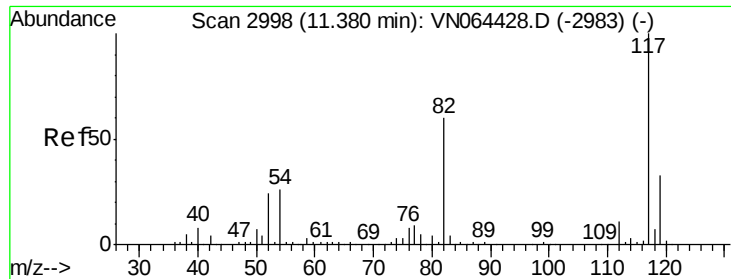
Tot Ion: 98 Resp: 575234
Ion Ratio Lower Upper
98 100
100 62.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 49.503 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064673.D
Acq: 17 Nov 2020 11:59

Tgt Ion: 95 Resp: 212802
Ion Ratio Lower Upper
95 100
174 70.1 0.0 132.6
176 66.6 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064673.D

Acq: 17 Nov 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBL01

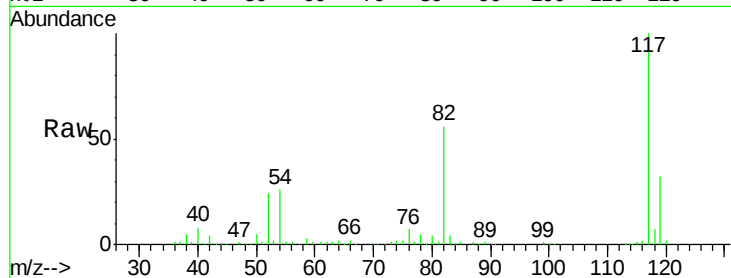
Tot Ion:117 Resp: 462461

Ion Ratio Lower Upper

117 100

82 56.4 48.1 72.1

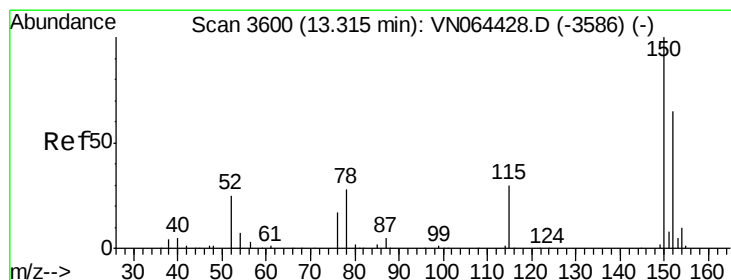
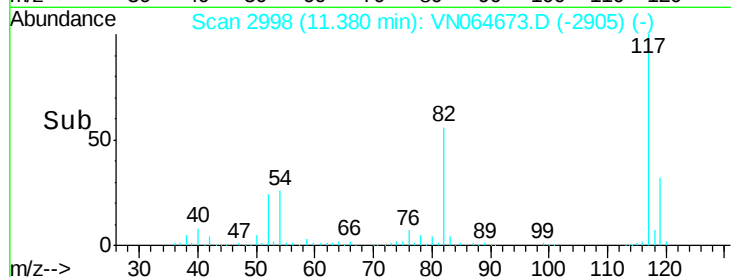
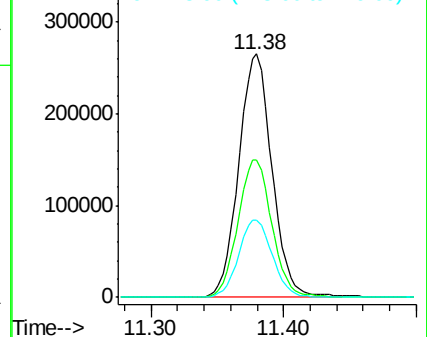
119 31.8 26.2 39.4



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: VN064673.D

Acq: 17 Nov 2020 11:59

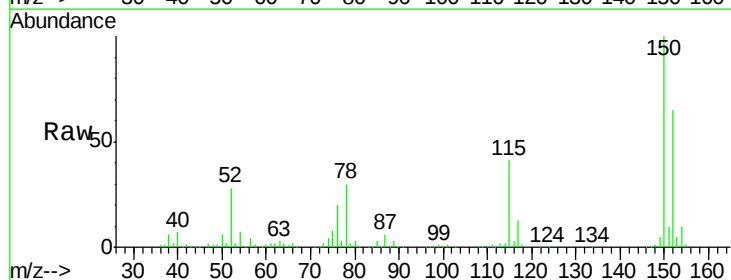
Tgt Ion:152 Resp: 168116

Ion Ratio Lower Upper

152 100

115 64.7 32.0 96.0

150 157.7 0.0 353.8



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

