

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062920\
 Data File : VN062186.D
 Acq On : 29 Jun 2020 14:29
 Operator : JC/MD
 Sample : L3129-06 10X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1399-1400

Quant Time: Jun 30 04:58:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155907	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
35) Dibromofluoromethane	7.55	113	126851	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	10.06	98	508129	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.38	95	175270	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	

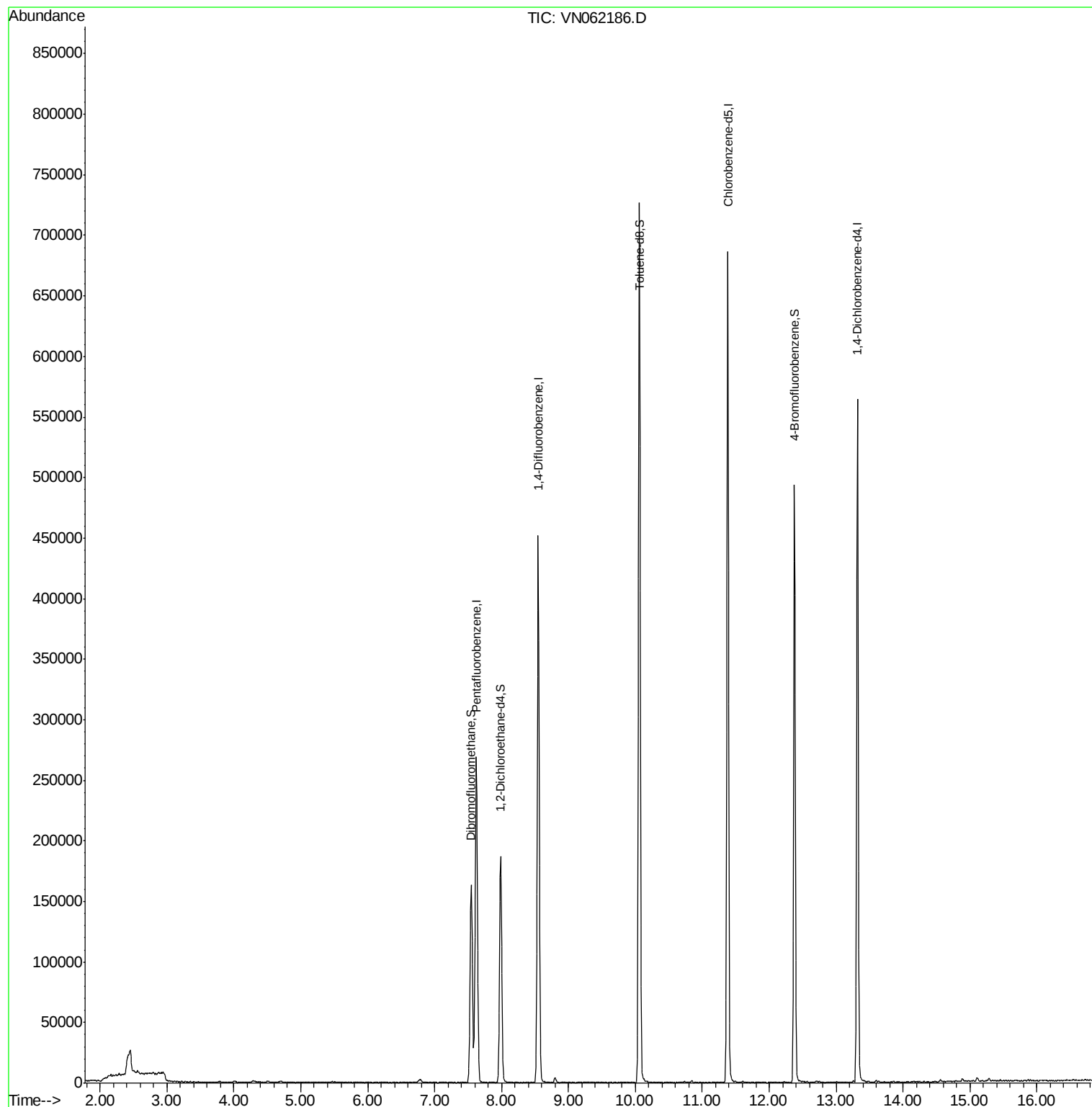
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062186.D
Acq On : 29 Jun 2020 14:29
Operator : JC/MD
Sample : L3129-06 10X
Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1399-1400

Quant Time: Jun 30 04:58:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062186.D

Acq: 29 Jun 2020 14:29

Instrument :

MSVOA_N

ClientSampleId :

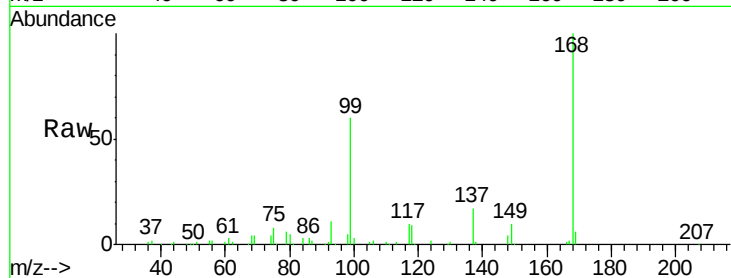
1399-1400

Tot Ion:168 Resp: 214089

Ion Ratio Lower Upper

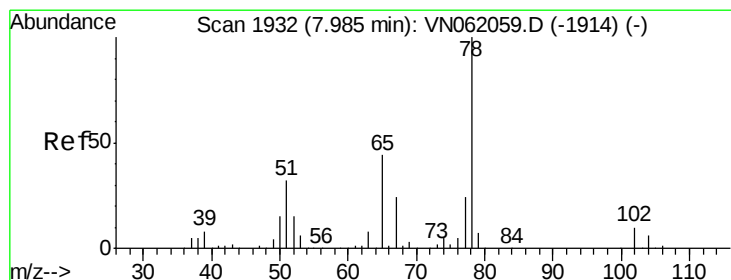
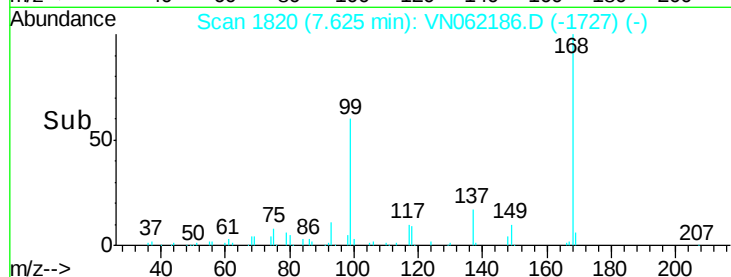
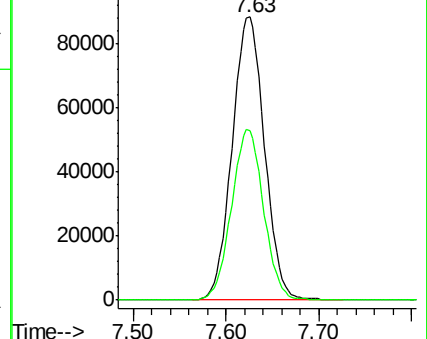
168 100

99 59.9 45.8 68.8



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: 51.893 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062186.D

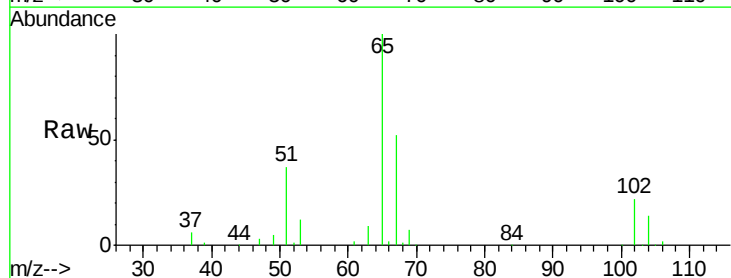
Acq: 29 Jun 2020 14:29

Tgt Ion: 65 Resp: 155907

Ion Ratio Lower Upper

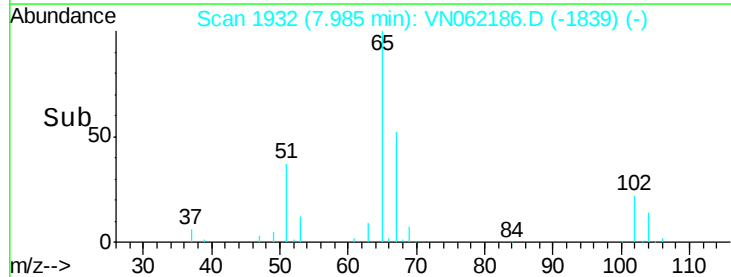
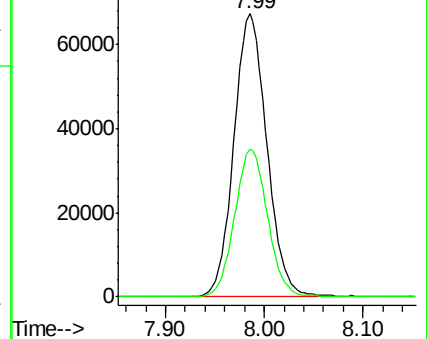
65 100

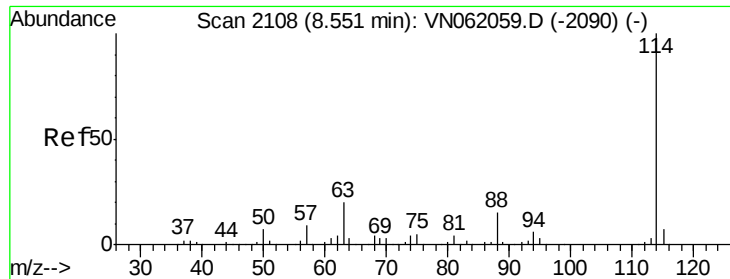
67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

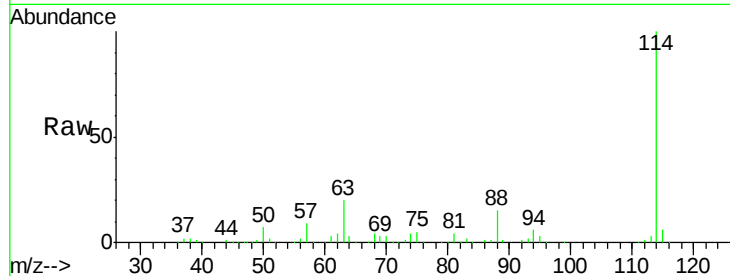




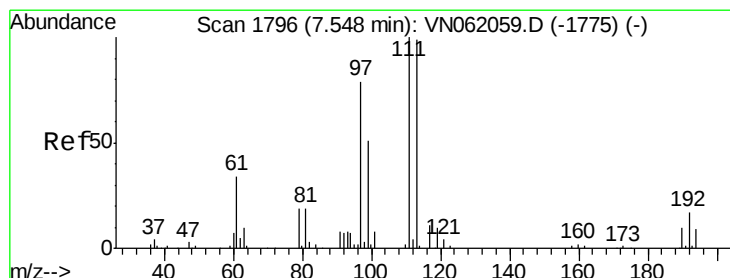
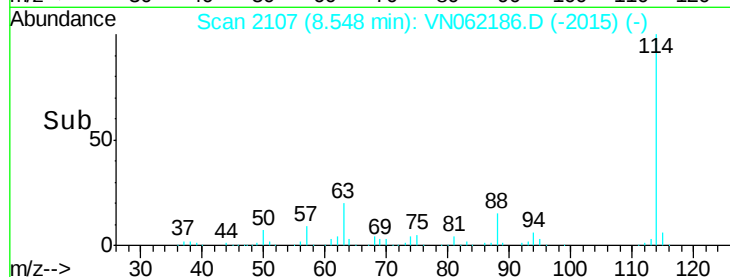
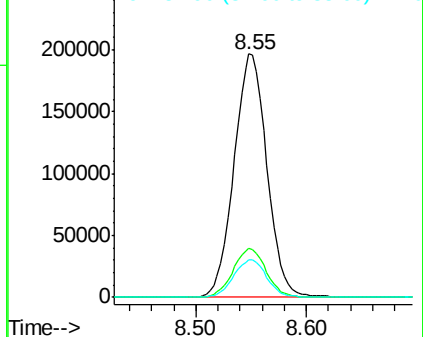
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062186.D
 Acq: 29 Jun 2020 14:29

Instrument :
 MSVOA_N
 ClientSampleId :
 1399-1400

Tot Ion:114 Resp: 405968
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.2
 88 15.3 0.0 30.8

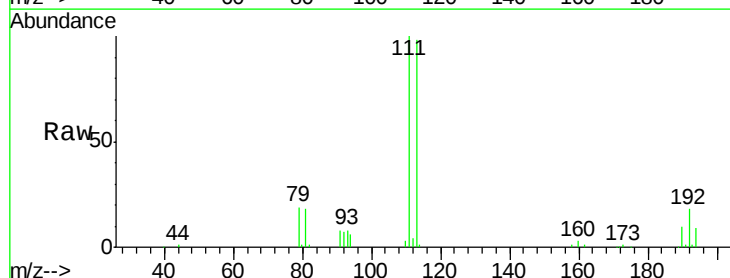


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

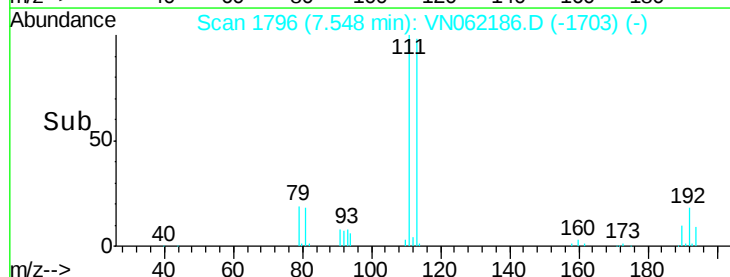
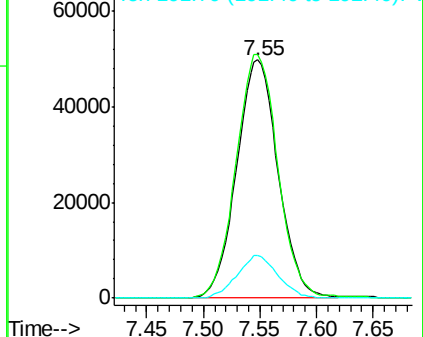


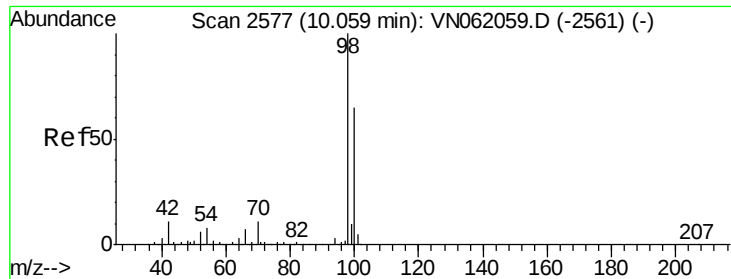
#35
 Dibromofluoromethane
 Concen: 48.705 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062186.D
 Acq: 29 Jun 2020 14:29

Tgt Ion:113 Resp: 126851
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.4
 192 17.5 14.0 21.0



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

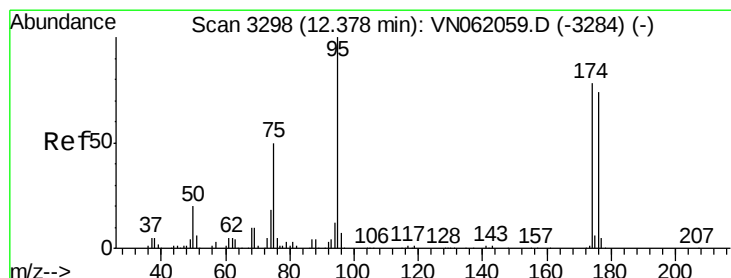
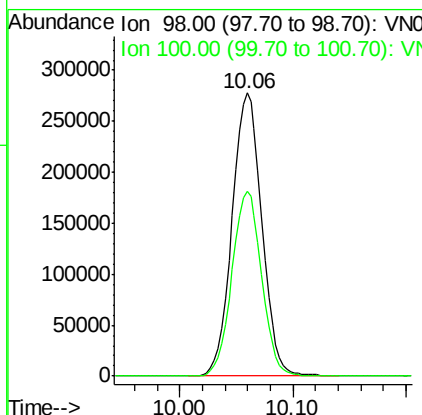
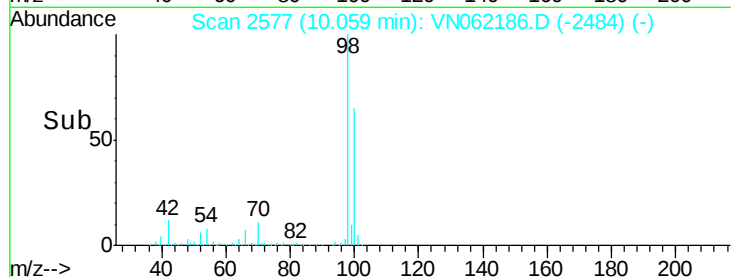
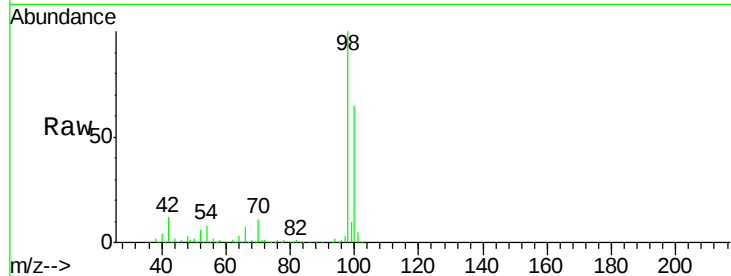




#50
Toluene-d8
Concen: 48.807 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062186.D
Acq: 29 Jun 2020 14:29

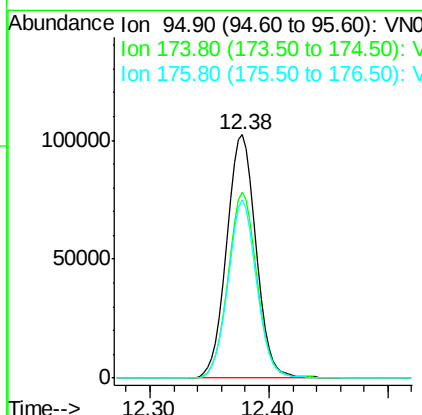
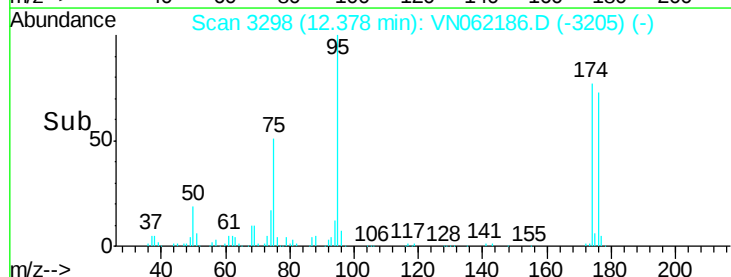
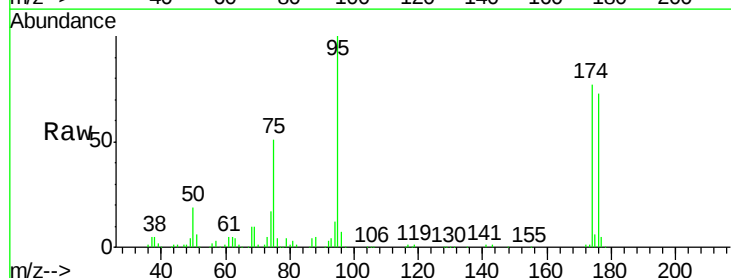
Instrument :
MSVOA_N
ClientSampled :
1399-1400

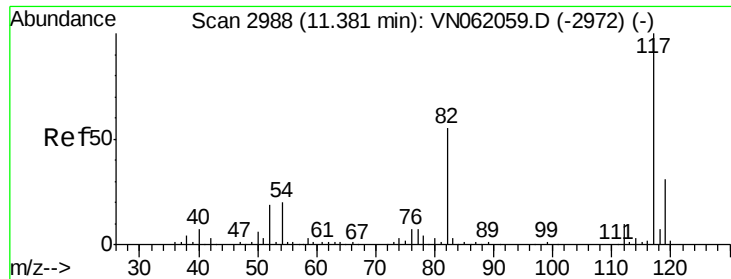
Tot Ion: 98 Resp: 508129
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 49.829 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062186.D
Acq: 29 Jun 2020 14:29

Tgt Ion: 95 Resp: 175270
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.8
176 71.5 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062186.D

Acq: 29 Jun 2020 14:29

Instrument :

MSVOA_N

ClientSampleId :

1399-1400

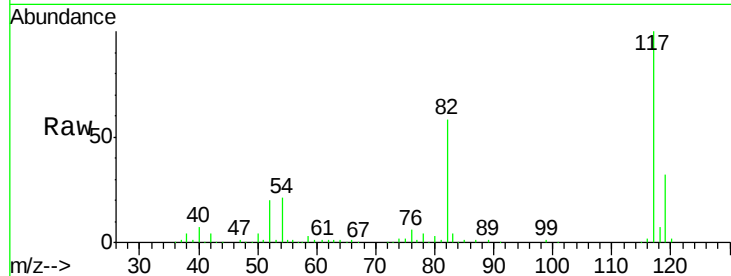
Tot Ion:117 Resp: 388225

Ion Ratio Lower Upper

117 100

82 58.0 43.8 65.8

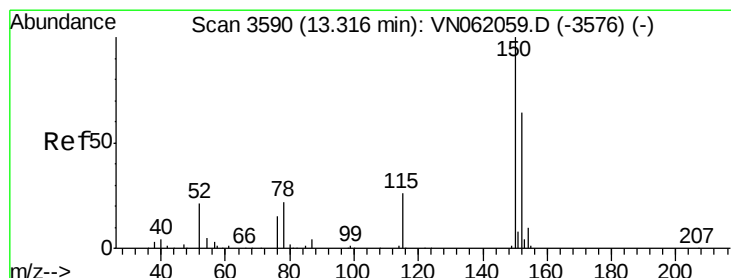
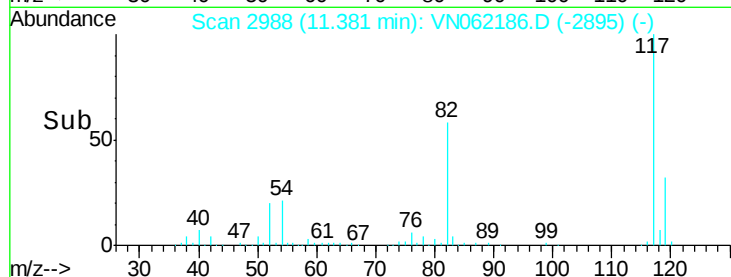
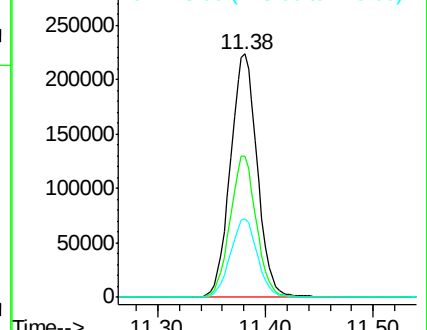
119 32.3 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN062186.D

Acq: 29 Jun 2020 14:29

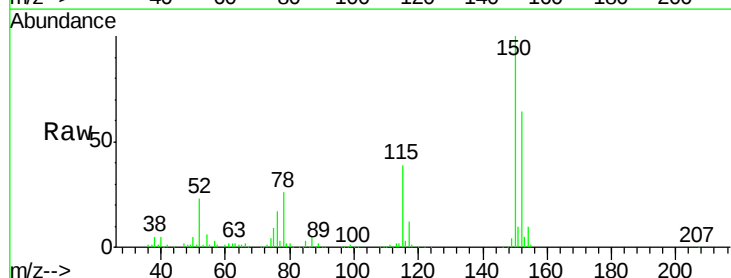
Tgt Ion:152 Resp: 149722

Ion Ratio Lower Upper

152 100

115 59.7 29.5 88.5

150 157.8 0.0 351.4



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

