

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062212.D
 Acq On : 30 Jun 2020 2:10
 Operator : JC/MD
 Sample : L2819-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-062620

Quant Time: Jun 30 06:23:28 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

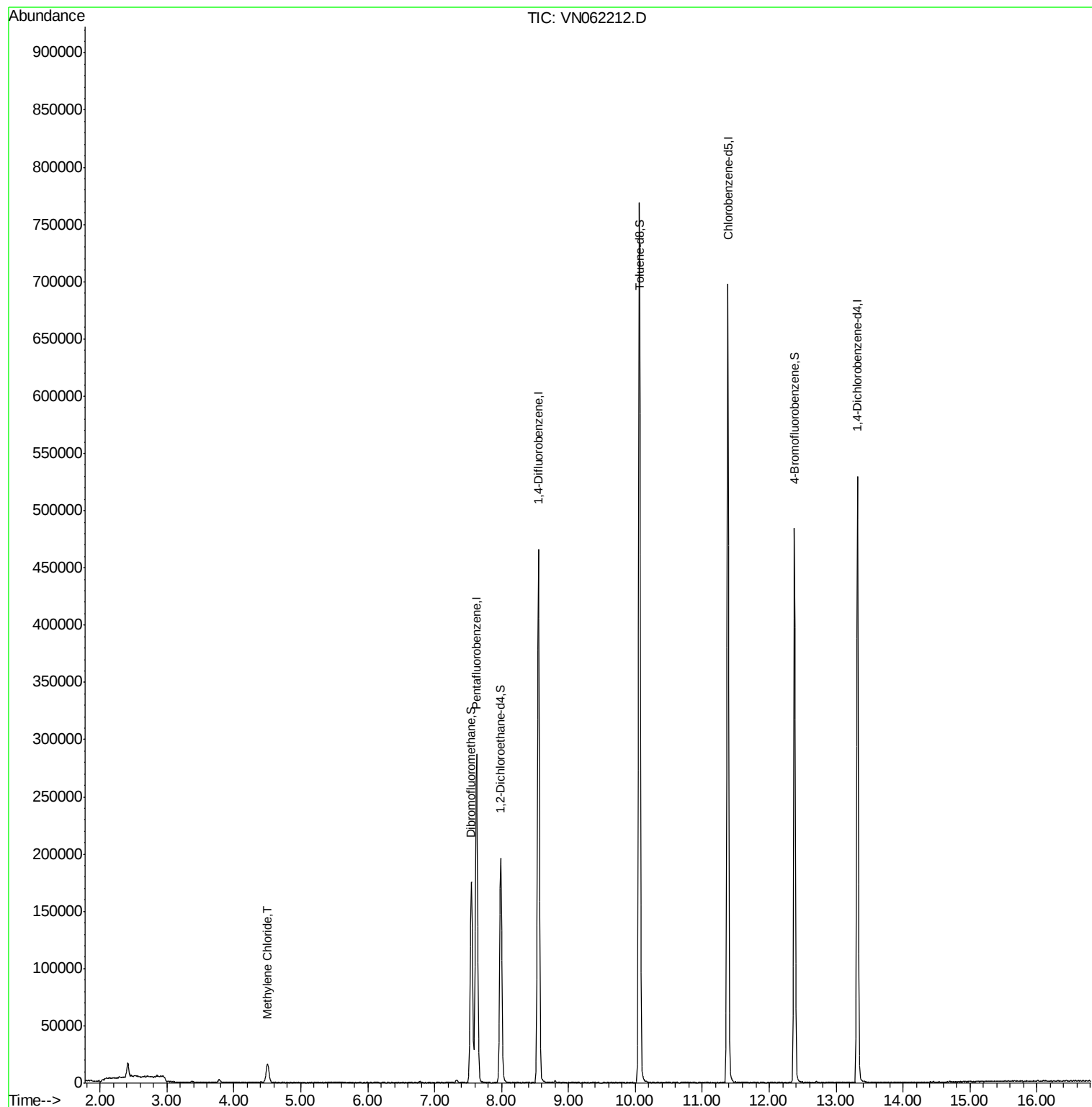
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164590	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	7.55	113	136850	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.06	98	535354	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.38	95	165550	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
20) Methylene Chloride	4.50	84	12851	4.352	ug/l	Qvalue 95

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

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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: VN062212.D

Acq: 30 Jun 2020 2:10

Instrument :

MSVOA_N

ClientSampleId :

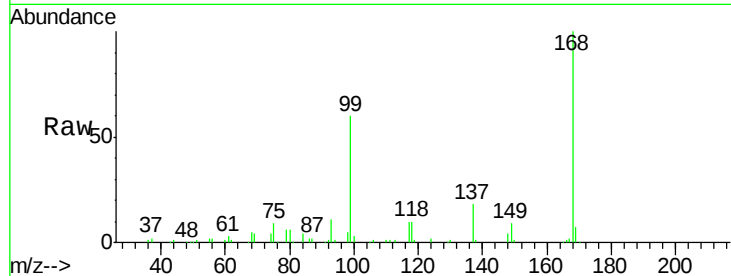
BU-03-062620

Tot Ion:168 Resp: 219240

Ion Ratio Lower Upper

168 100

99 60.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

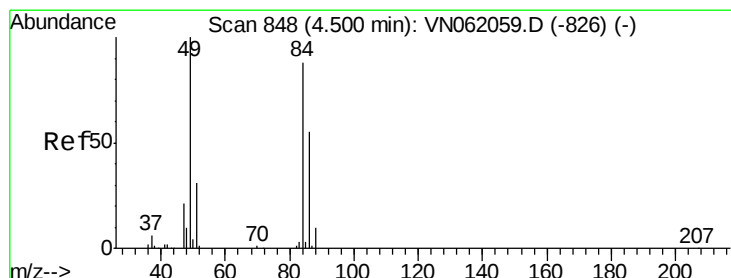
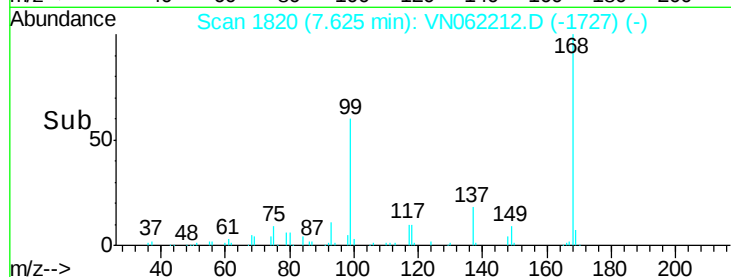
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 4.352 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN062212.D

Acq: 30 Jun 2020 2:10

Tgt Ion: 84 Resp: 12851

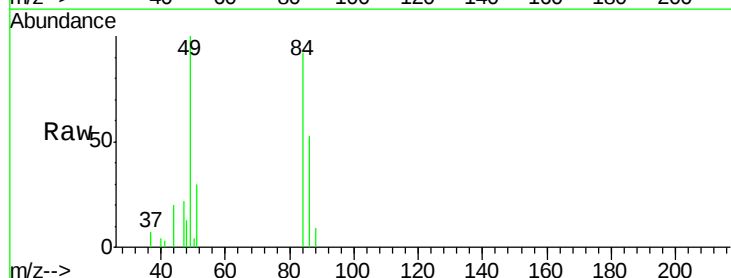
Ion Ratio Lower Upper

84 100

49 109.0 90.6 136.0

51 33.2 27.8 41.8

86 57.6 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

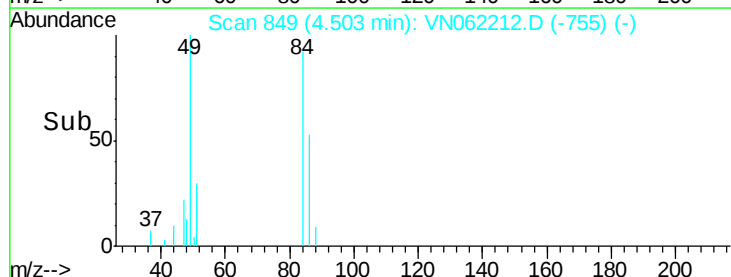
6000

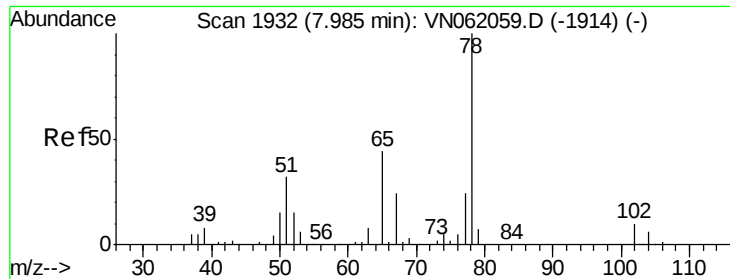
4000

2000

0

Time--> 4.40 4.45 4.50 4.55 4.60

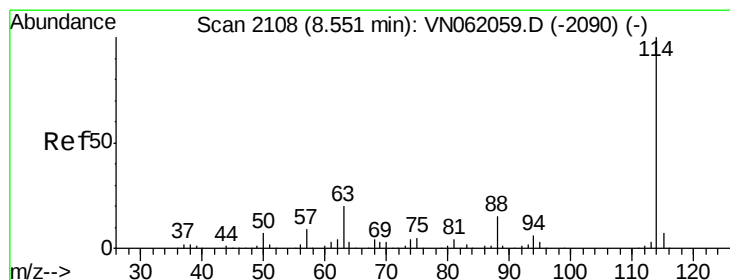
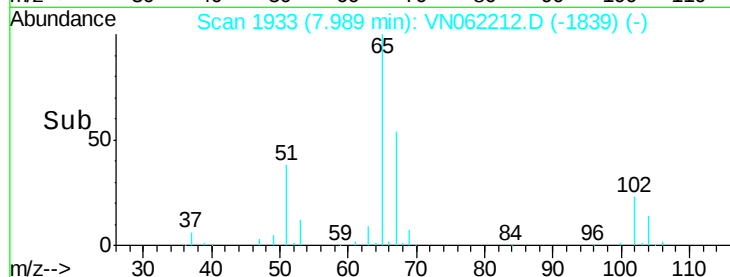
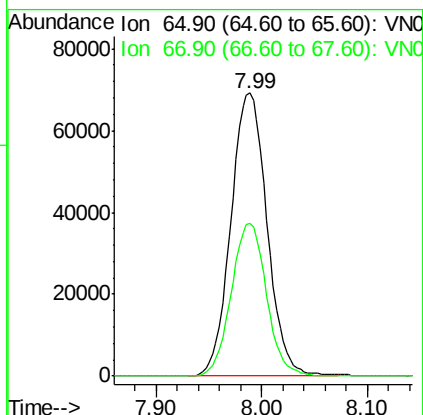
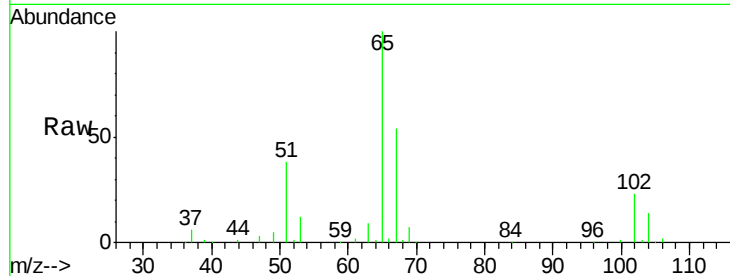




#33
 1,2-Dichloroethane-d4
 Concen: 53.496 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062212.D
 Acq: 30 Jun 2020 2:10

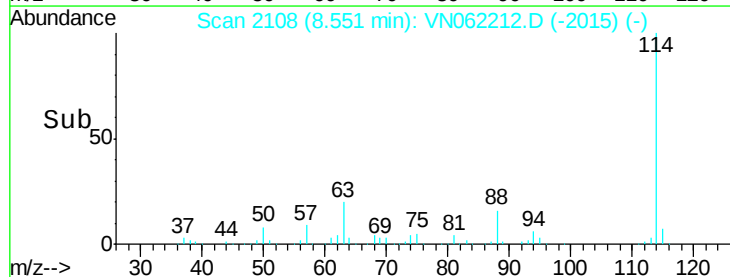
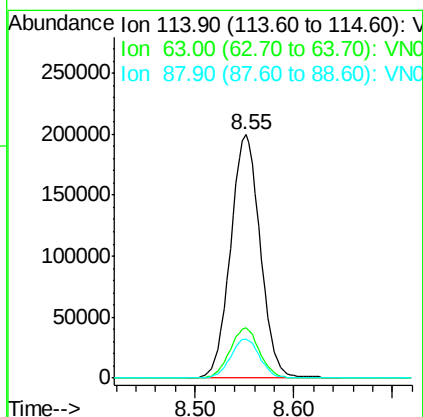
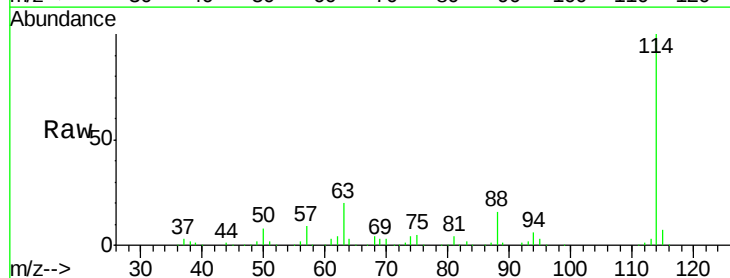
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-062620

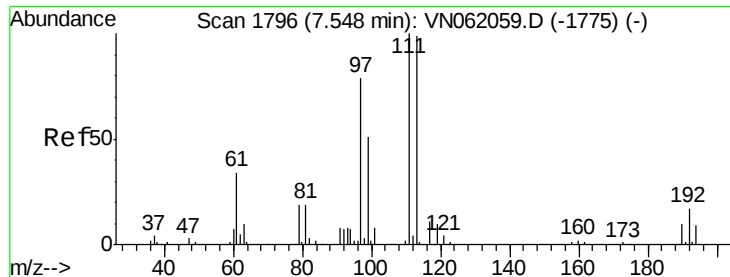
Tot Ion: 65 Resp: 164590
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062212.D
 Acq: 30 Jun 2020 2:10

Tgt Ion: 114 Resp: 418738
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 16.1 0.0 30.8

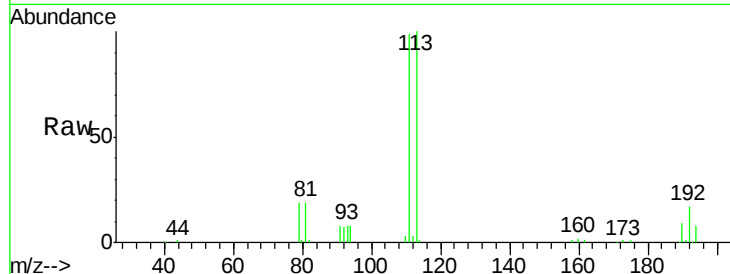




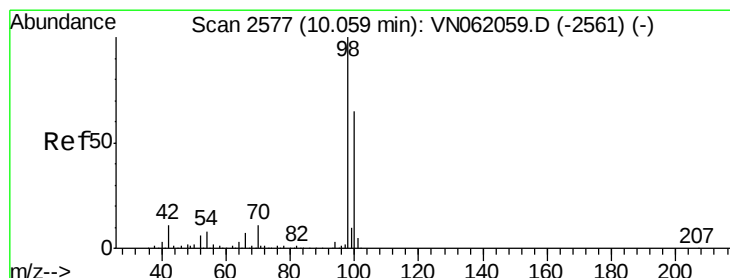
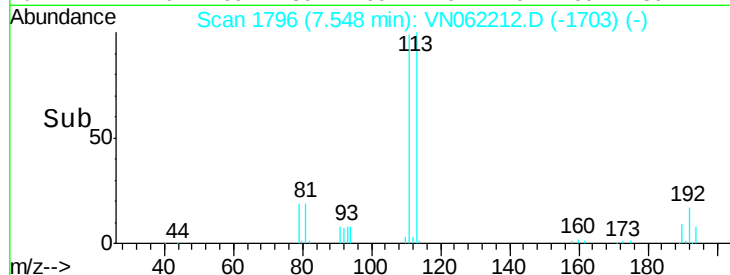
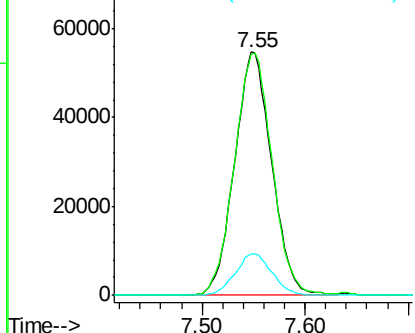
#35
 Dibromofluoromethane
 Concen: 50.942 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062212.D
 Acq: 30 Jun 2020 2:10

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-062620

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	16.9	14.0	21.0

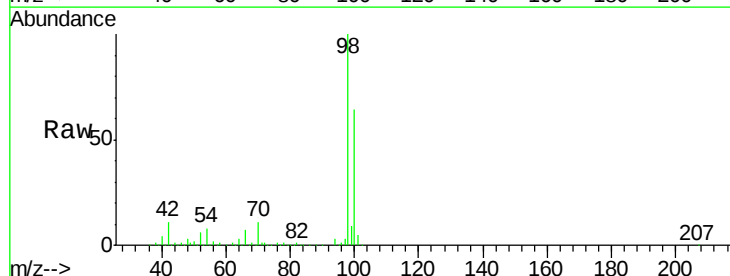


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

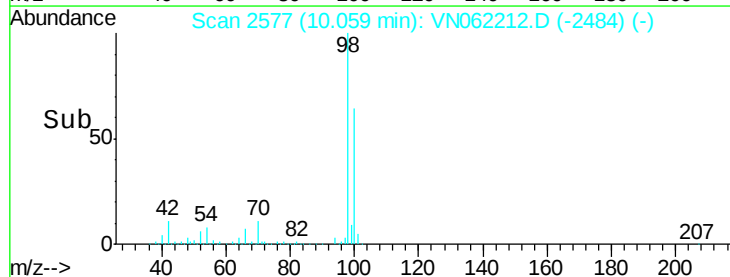
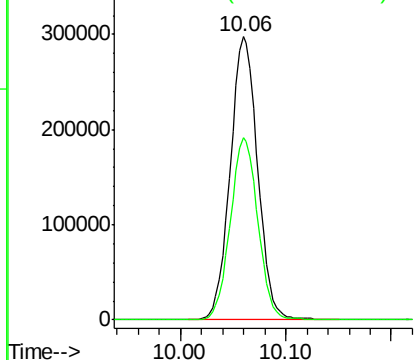


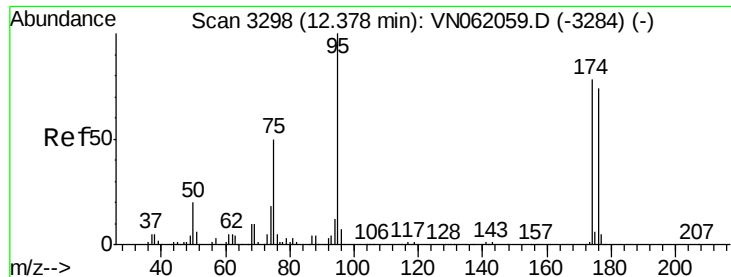
#50
 Toluene-d8
 Concen: 49.854 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062212.D
 Acq: 30 Jun 2020 2:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

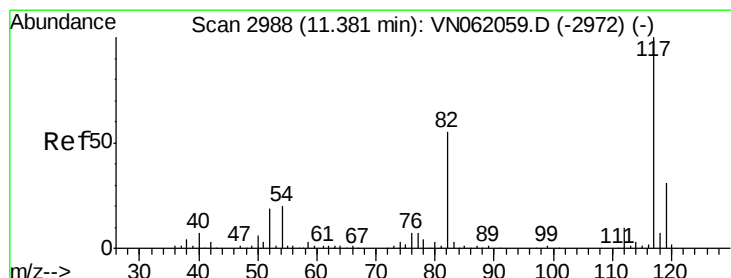
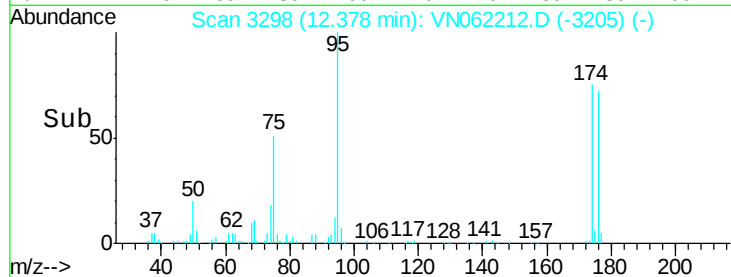
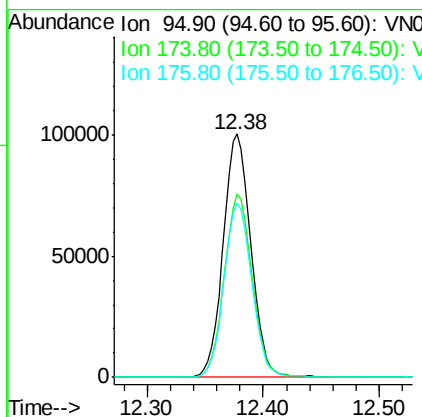
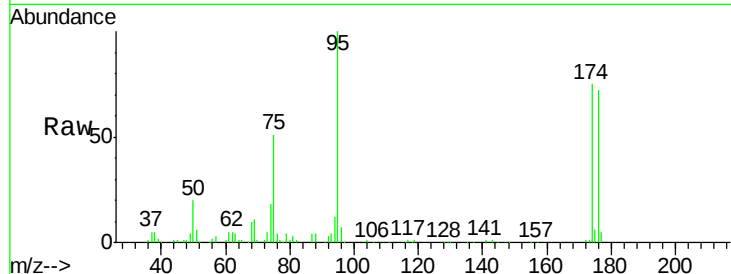




#62
4-Bromofluorobenzene
Concen: 45.630 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062212.D
Acq: 30 Jun 2020 2:10

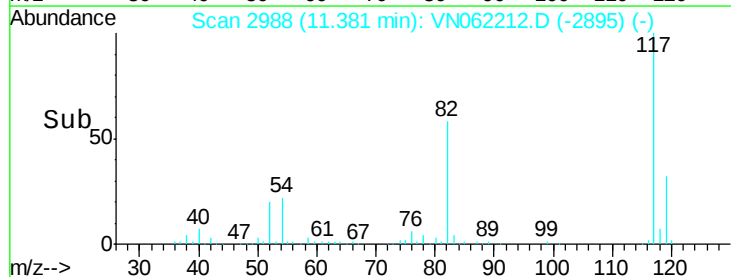
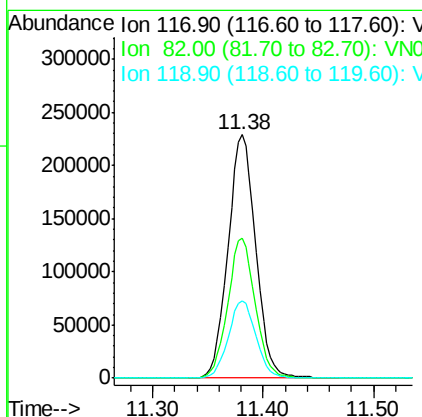
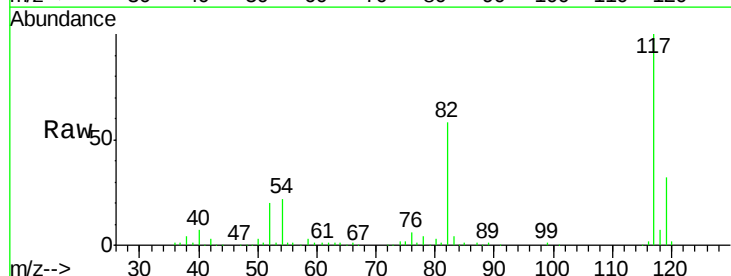
Instrument :
MSVOA_N
ClientSampled :
BU-03-062620

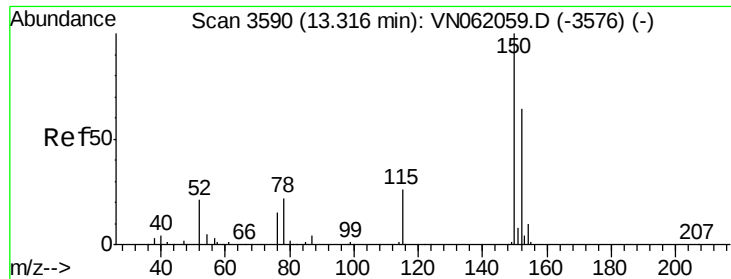
Tot Ion	95	Resp	165550
Ion Ratio	Lower	Upper	
95	100		
174	76.0	0.0	154.8
176	72.4	0.0	147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062212.D
Acq: 30 Jun 2020 2:10

Tgt Ion	117	Resp	399338
Ion Ratio	Lower	Upper	
117	100		
82	57.5	43.8	65.8
119	31.7	25.2	37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062212.D

Acq: 30 Jun 2020 2:10

Instrument :

MSVOA_N

ClientSampleId :

BU-03-062620

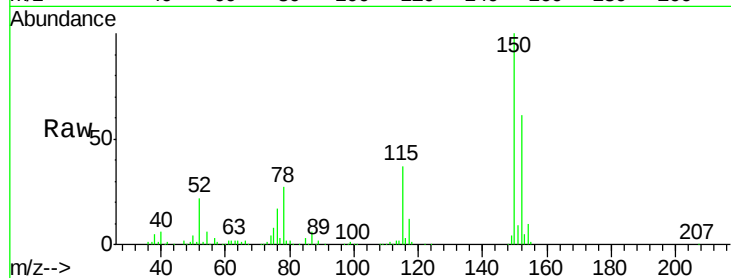
Tot Ion:152 Resp: 139898

Ion Ratio Lower Upper

152 100

115 60.5 29.5 88.5

150 160.1 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

