

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062222.D
 Acq On : 30 Jun 2020 6:12
 Operator : JC/MD
 Sample : L2819-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-062620

Quant Time: Jun 30 06:52:38 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

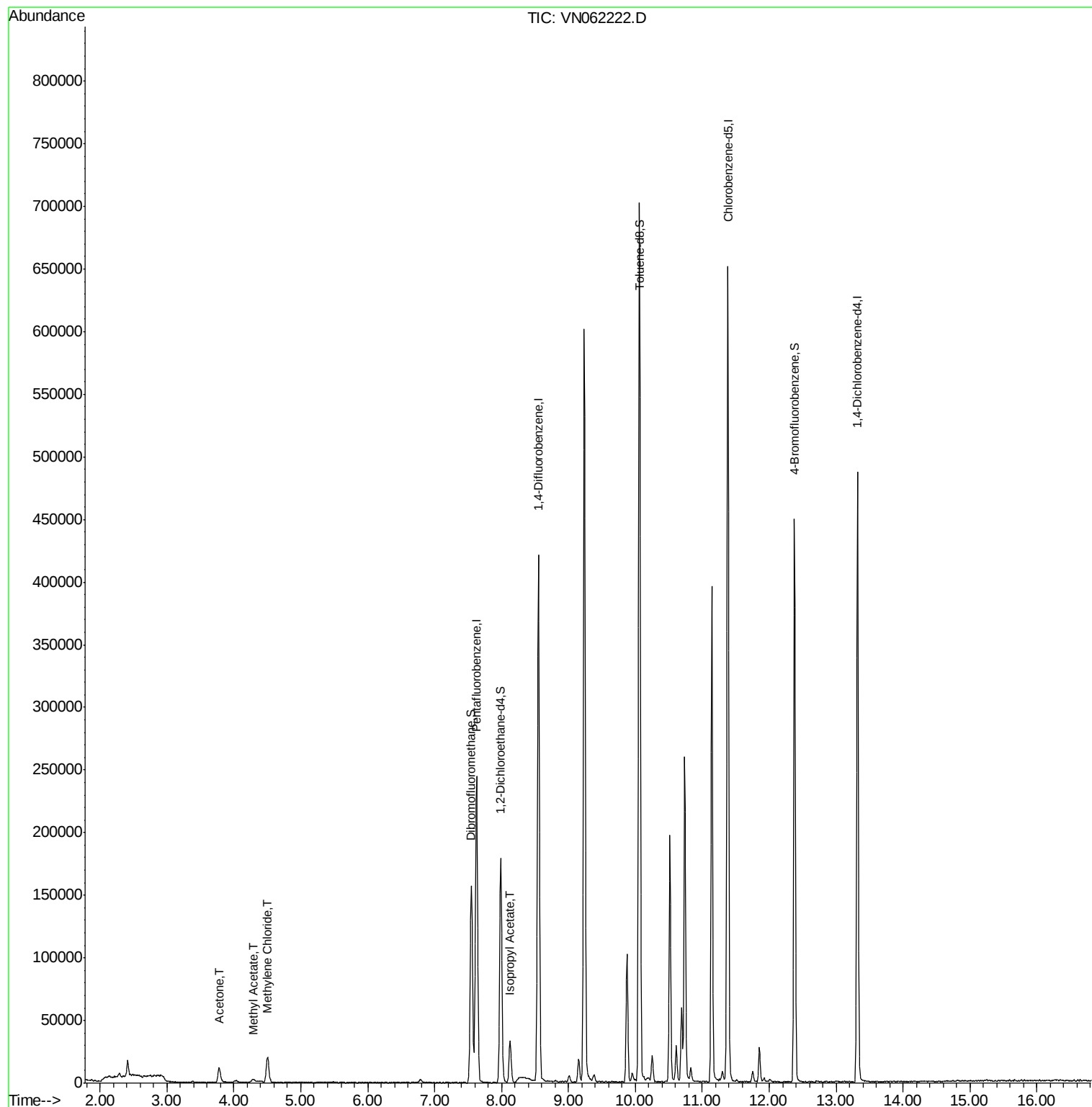
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	375800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	374915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148629	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	7.55	113	122273	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.06	98	491044	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	154315	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	3.78	43	20284	20.688	ug/l	91
18) Methyl Acetate	4.29	43	4469	2.123	ug/l #	78
20) Methylene Chloride	4.51	84	14928	5.950	ug/l #	95
43) Isopropyl Acetate	8.13	43	38775	7.605	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062222.D
Acq On : 30 Jun 2020 6:12
Operator : JC/MD
Sample : L2819-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BU-03-062620

Quant Time: Jun 30 06:52:38 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: VN062222.D

Acq: 30 Jun 2020 6:12

Instrument :

MSVOA_N

ClientSampleId :

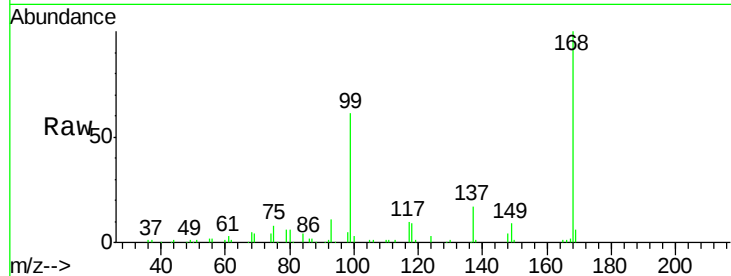
BU-03-062620

Tot Ion:168 Resp: 188693

Ion Ratio Lower Upper

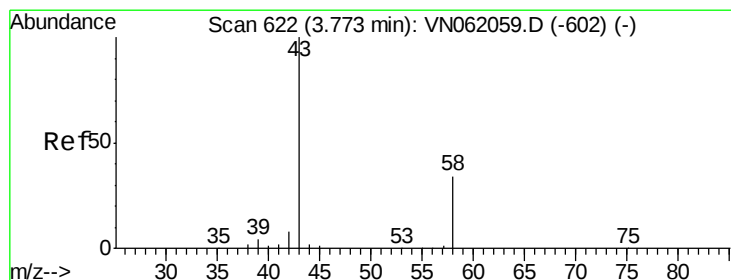
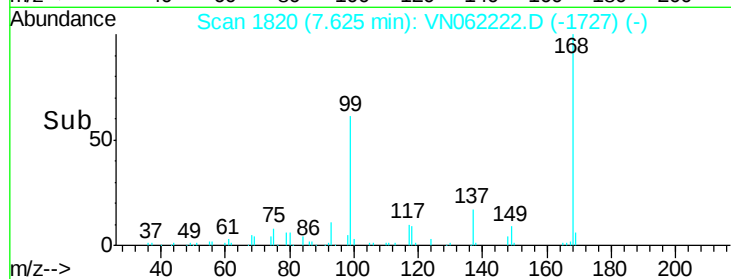
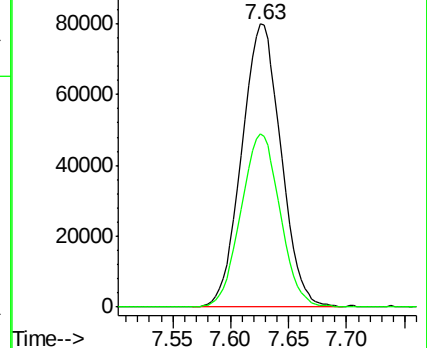
168 100

99 61.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 20.688 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062222.D

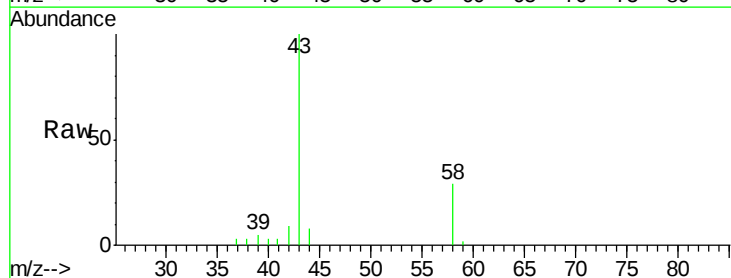
Acq: 30 Jun 2020 6:12

Tgt Ion: 43 Resp: 20284

Ion Ratio Lower Upper

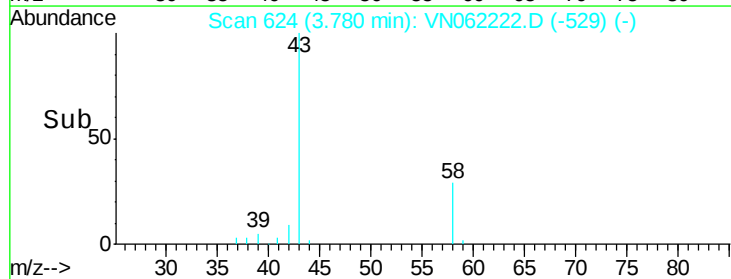
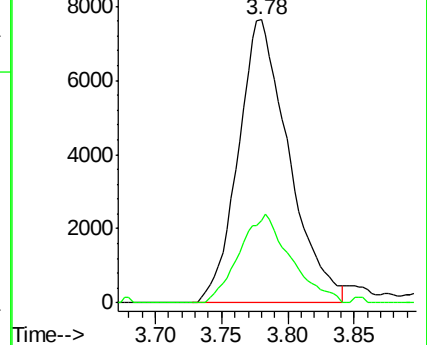
43 100

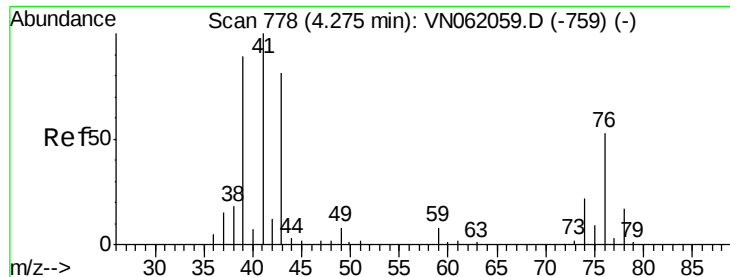
58 29.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

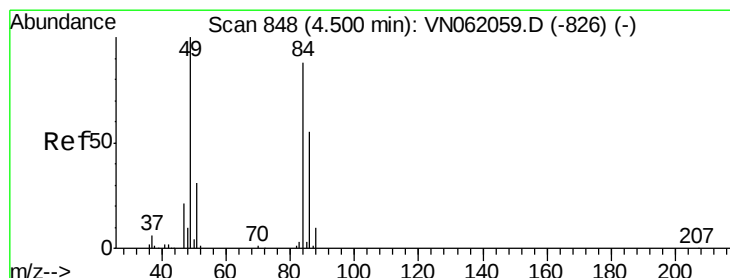
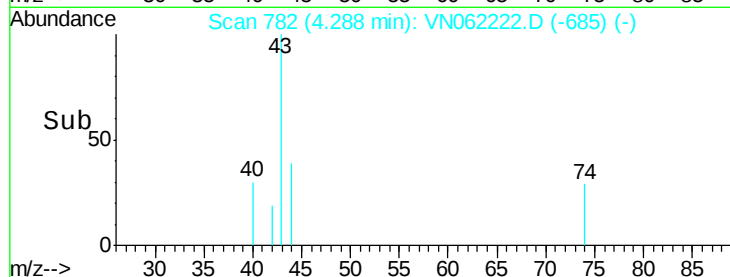
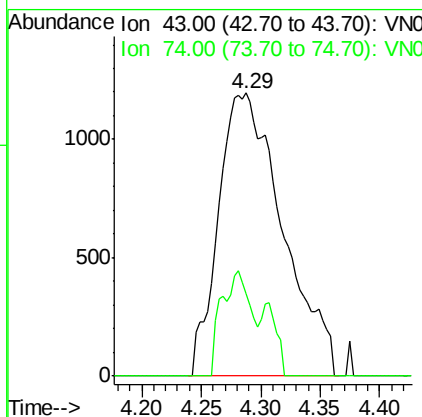
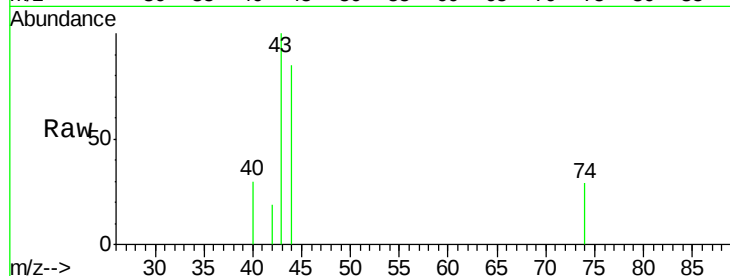




#18
Methyl Acetate
Concen: 2.123 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062222.D
Acq: 30 Jun 2020 6:12

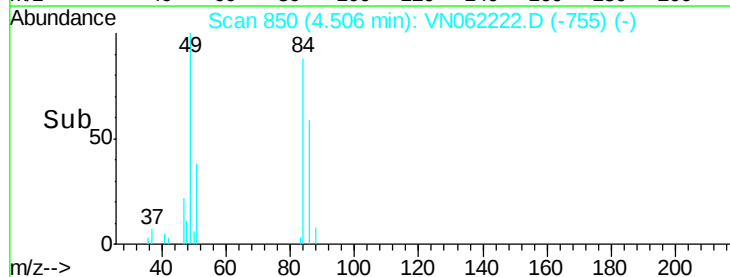
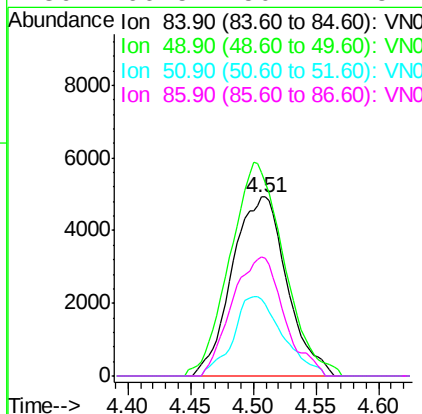
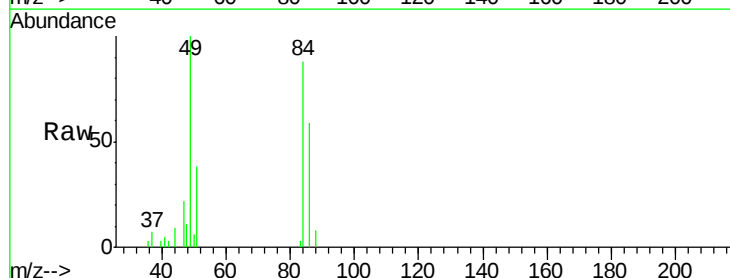
Instrument :
MSVOA_N
ClientSampled :
BU-03-062620

Tot Ion: 43 Resp: 4469
Ion Ratio Lower Upper
43 100
74 16.9 22.9 34.3#



#20
Methylene Chloride
Concen: 5.950 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062222.D
Acq: 30 Jun 2020 6:12

Tgt Ion: 84 Resp: 14928
Ion Ratio Lower Upper
84 100
49 110.2 90.6 136.0
51 43.2 27.8 41.8#
86 66.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 56.129 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062222.D

Acq: 30 Jun 2020 6:12

Instrument :

MSVOA_N

ClientSampleId :

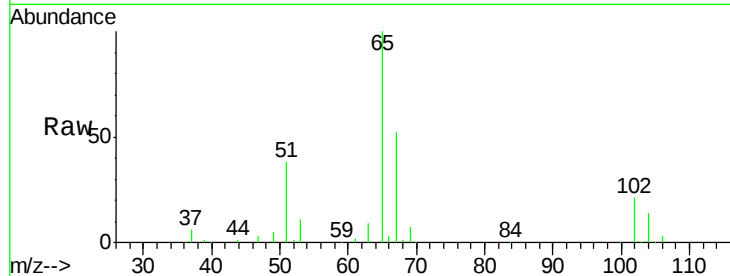
BU-03-062620

Tot Ion: 65 Resp: 148629

Ion Ratio Lower Upper

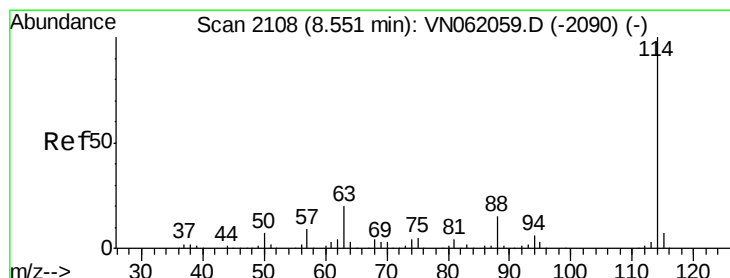
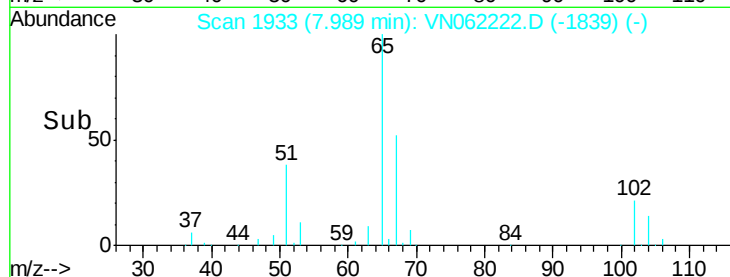
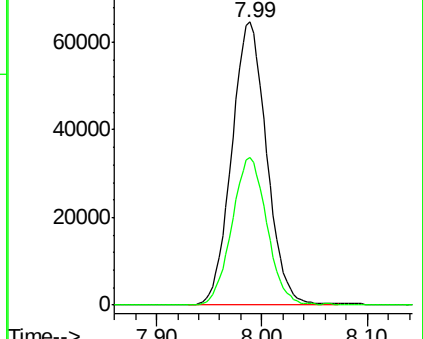
65 100

67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062222.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062222.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062222.D

Acq: 30 Jun 2020 6:12

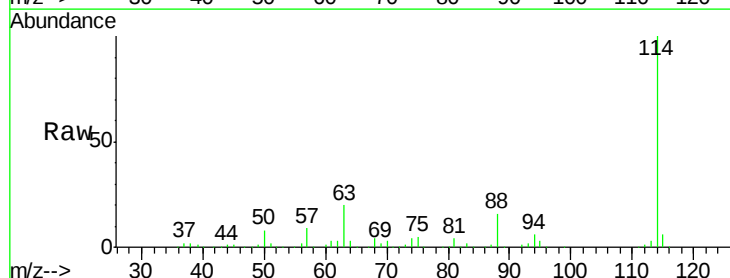
Tgt Ion: 114 Resp: 375800

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

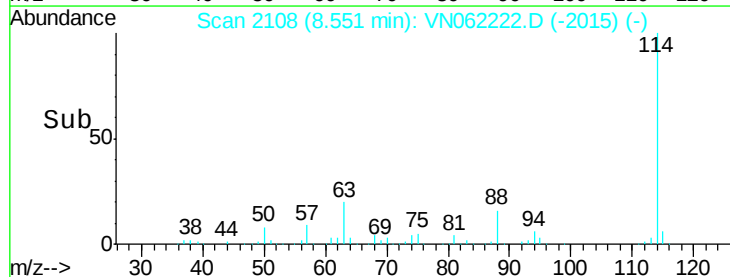
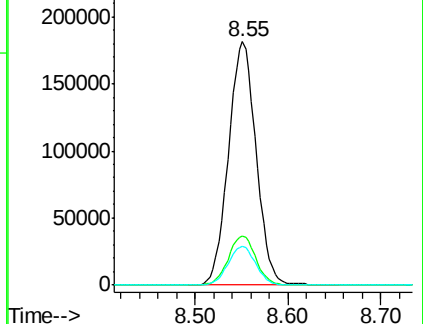
88 15.9 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062222.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062222.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062222.D (-2015) (-)

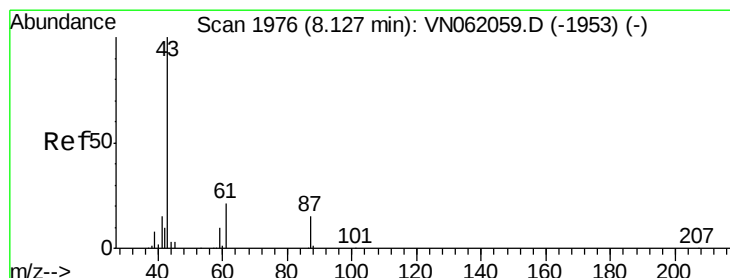
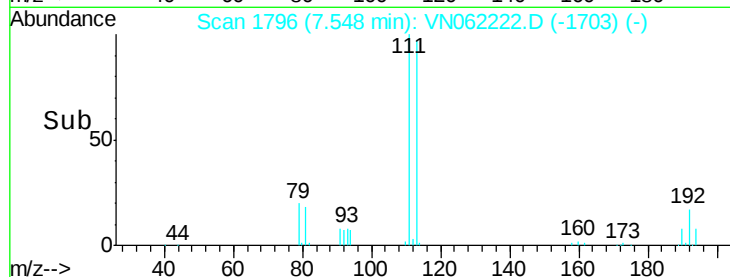
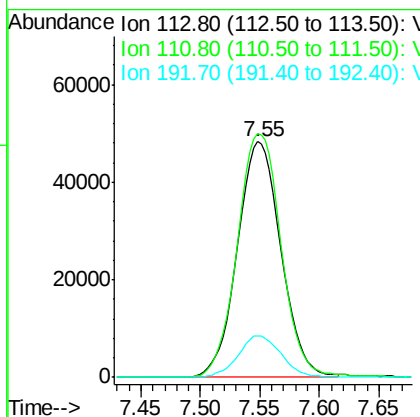
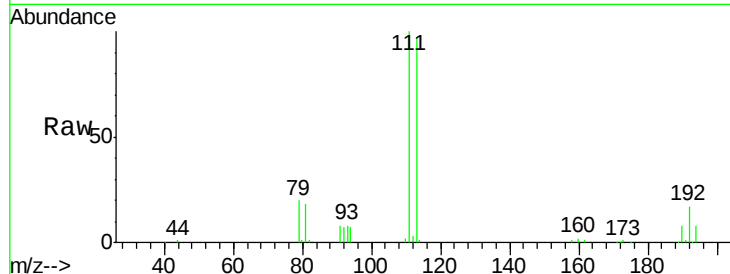




#35
 Dibromofluoromethane
 Concen: 50.716 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062222.D
 Acq: 30 Jun 2020 6:12

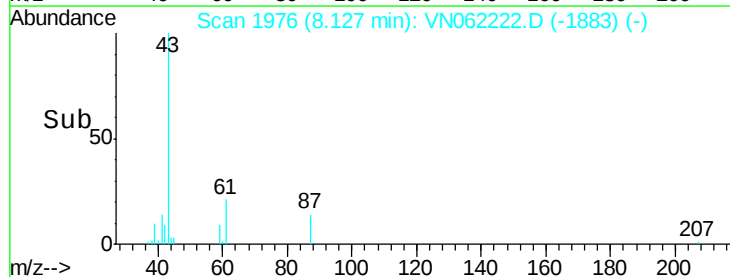
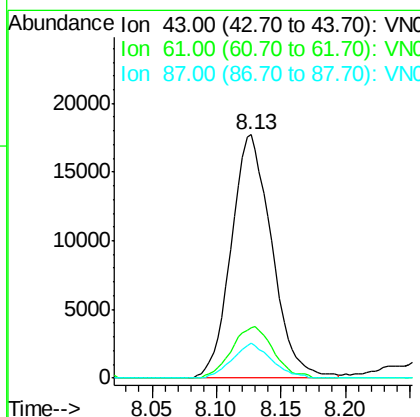
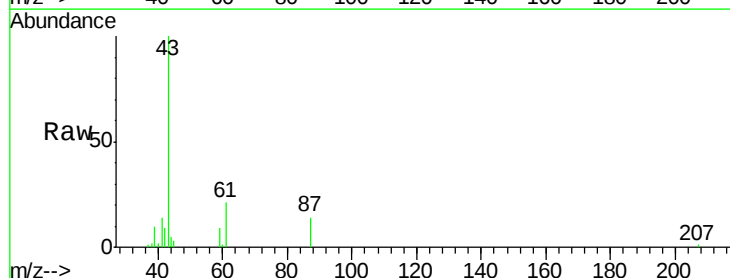
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-062620

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.4
192	17.3	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 7.605 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062222.D
 Acq: 30 Jun 2020 6:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.2	25.8
87	13.6	12.1	18.1





#50

Toluene-d8

Concen: 50.952 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062222.D

Acq: 30 Jun 2020 6:12

Instrument :

MSVOA_N

ClientSampleId :

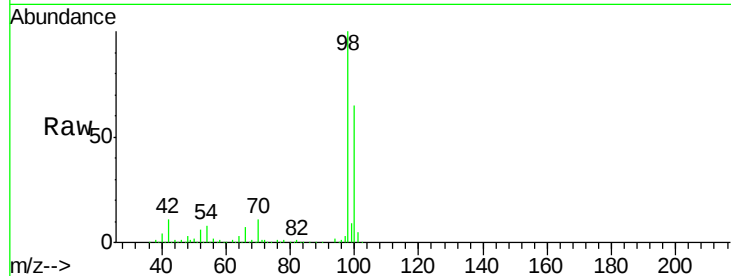
BU-03-062620

Tot Ion: 98 Resp: 491044

Ion Ratio Lower Upper

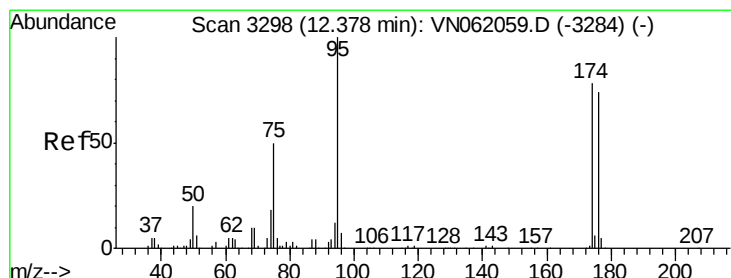
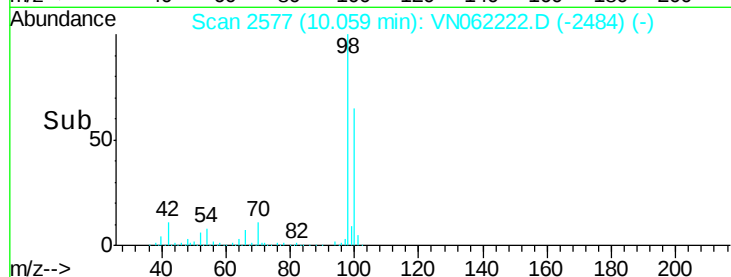
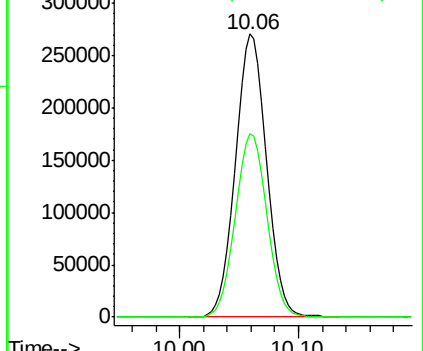
98 100

100 65.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.393 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062222.D

Acq: 30 Jun 2020 6:12

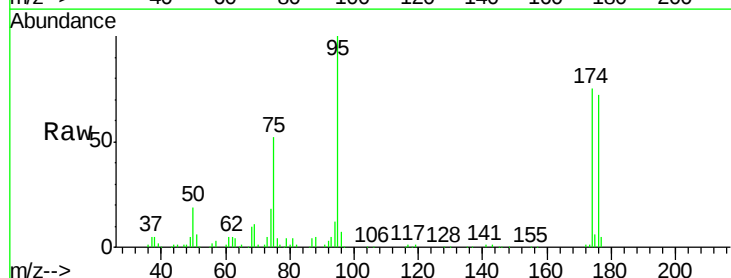
Tgt Ion: 95 Resp: 154315

Ion Ratio Lower Upper

95 100

174 75.3 0.0 154.8

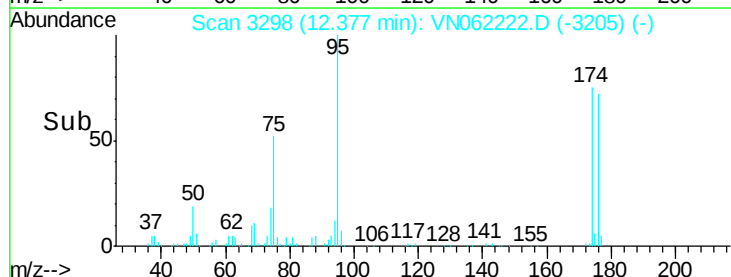
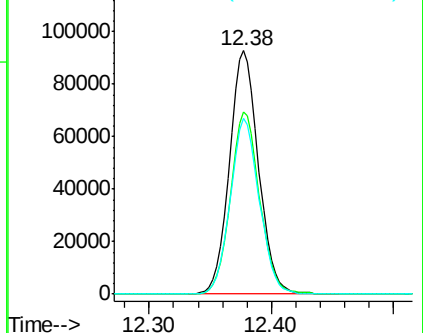
176 71.9 0.0 147.4

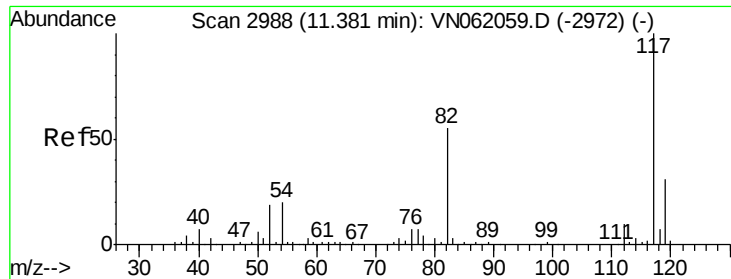


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

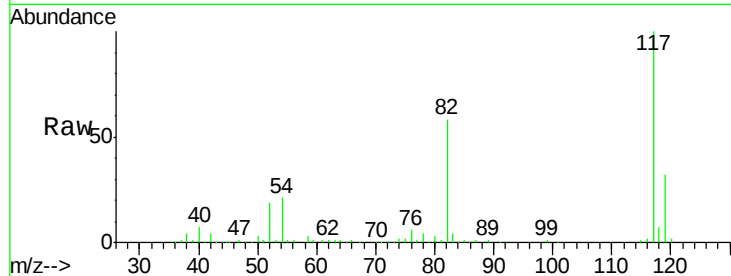




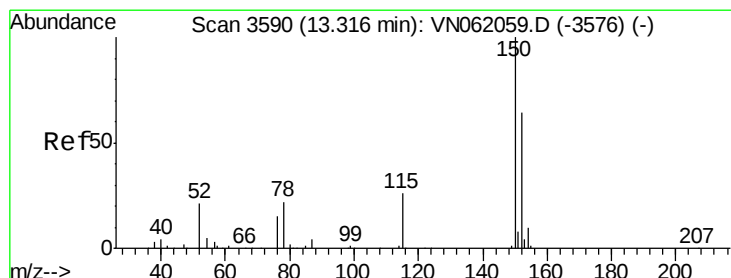
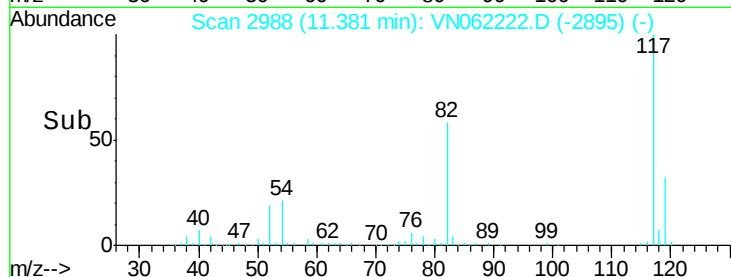
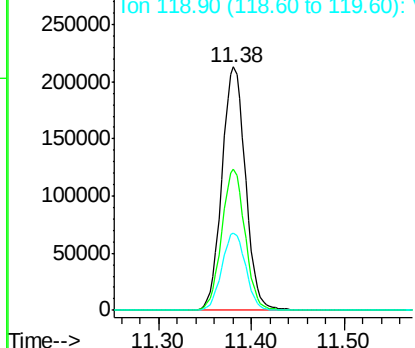
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062222.D
Acq: 30 Jun 2020 6:12

Instrument :
MSVOA_N
ClientSampled :
BU-03-062620

Tot Ion:117 Resp: 374915
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 32.0 25.2 37.8

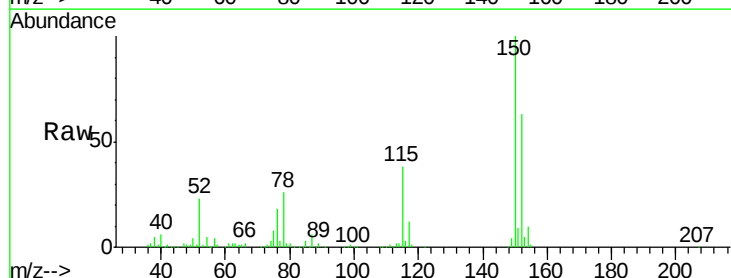


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062222.D
Acq: 30 Jun 2020 6:12

Tgt Ion:152 Resp: 127357
Ion Ratio Lower Upper
152 100
115 60.2 29.5 88.5
150 157.9 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

