

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062382.D
 Acq On : 6 Jul 2020 23:09
 Operator : JC/MD
 Sample : L3205-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-214

Quant Time: Jul 07 06:32:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

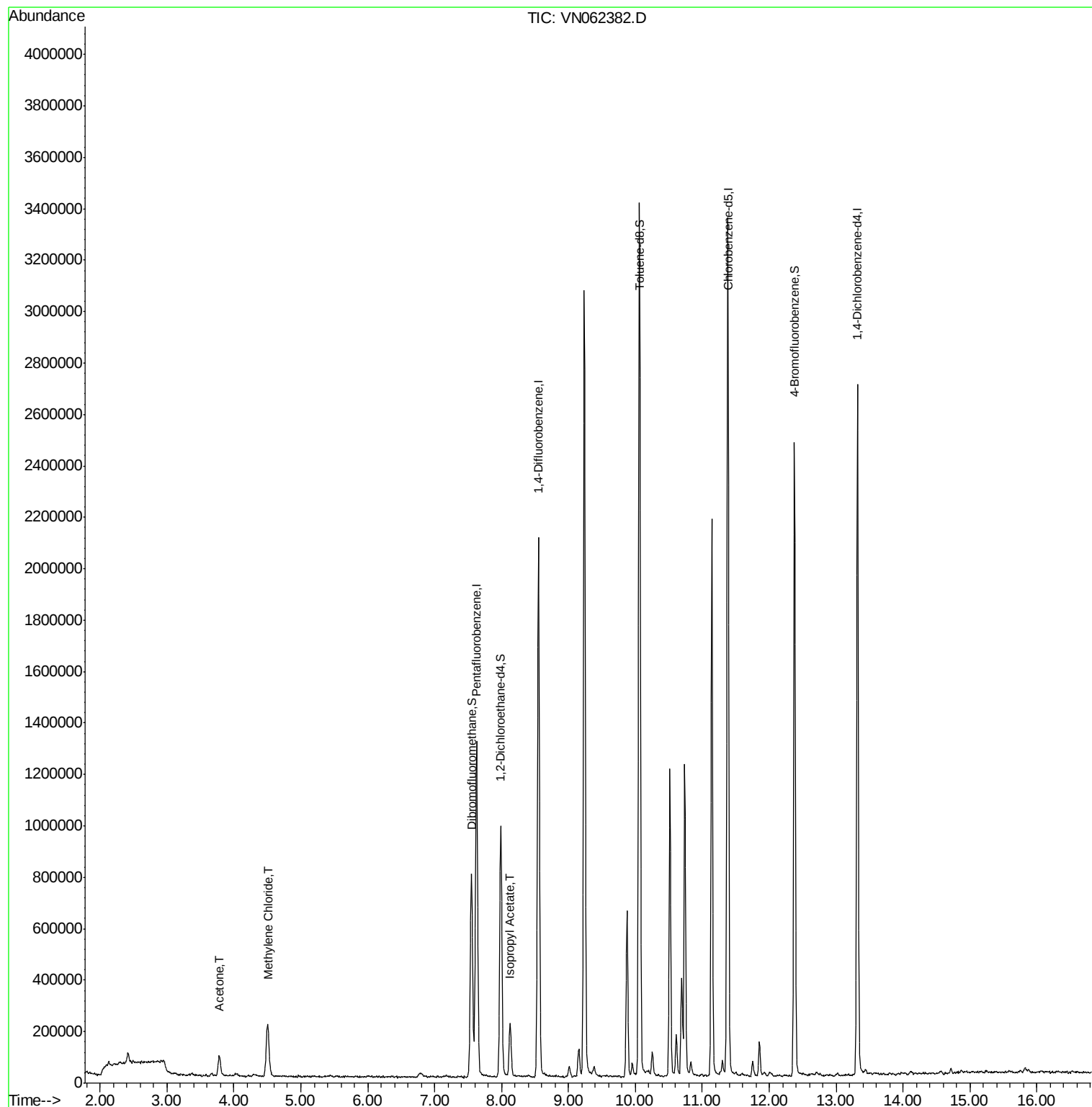
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	940375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1687095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1696225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	643734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	862121	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.55	113	573509	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.06	98	2234964	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.38	95	813139	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
16) Acetone	3.78	43	136826	17.447	ug/l	100
20) Methylene Chloride	4.51	84	135454	10.643	ug/l	97
43) Isopropyl Acetate	8.13	43	253804	7.220	ug/l	98

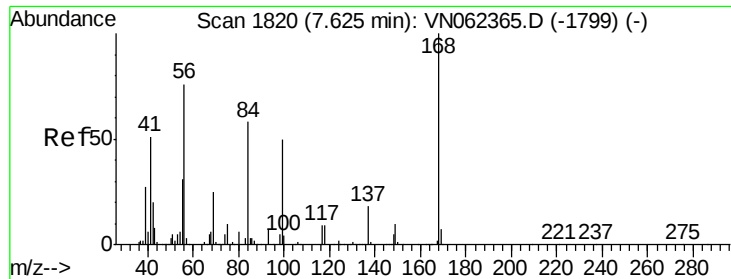
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062382.D
Acq On : 6 Jul 2020 23:09
Operator : JC/MD
Sample : L3205-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-214

Quant Time: Jul 07 06:32:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 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: VN062382.D

Acq: 6 Jul 2020 23:09

Instrument :

MSVOA_N

ClientSampleId :

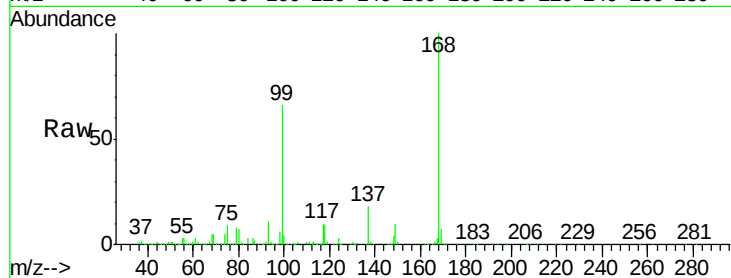
VNJ-214

Tot Ion:168 Resp: 940375

Ion Ratio Lower Upper

168 100

99 65.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

400000

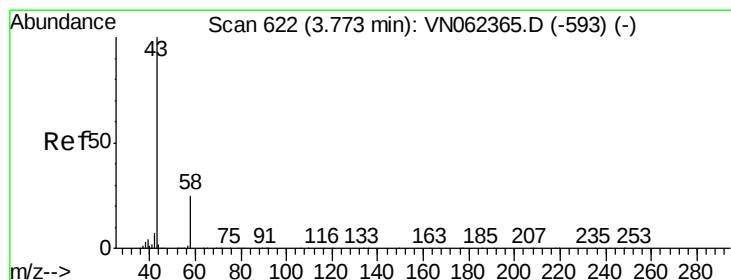
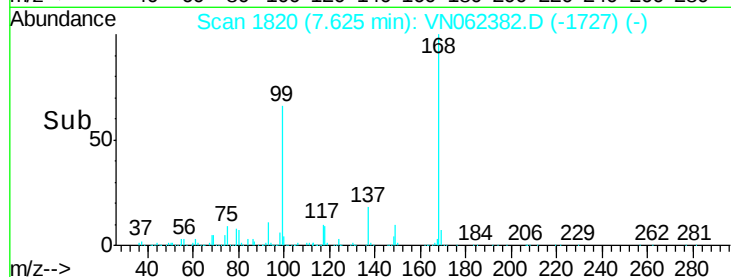
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 17.447 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062382.D

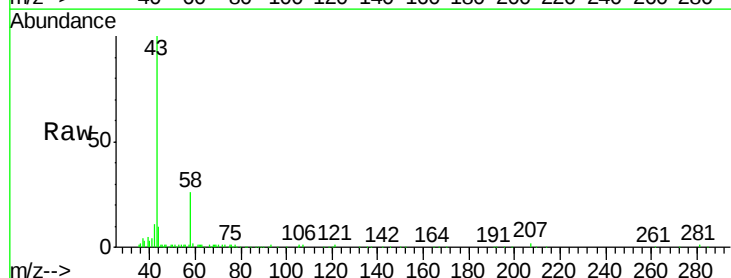
Acq: 6 Jul 2020 23:09

Tgt Ion: 43 Resp: 136826

Ion Ratio Lower Upper

43 100

58 24.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

50000

40000

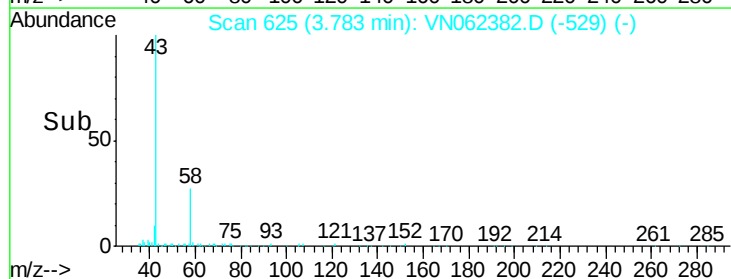
30000

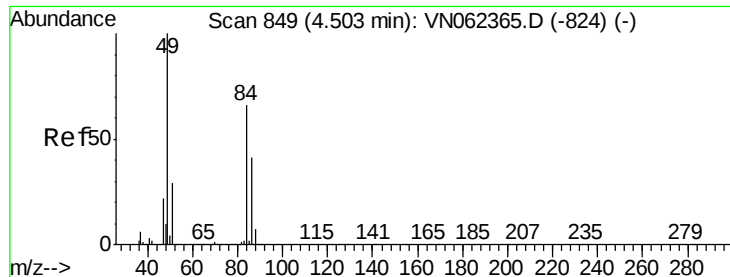
20000

10000

0

Time-->

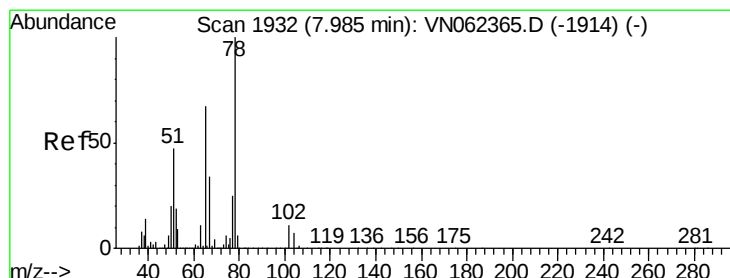
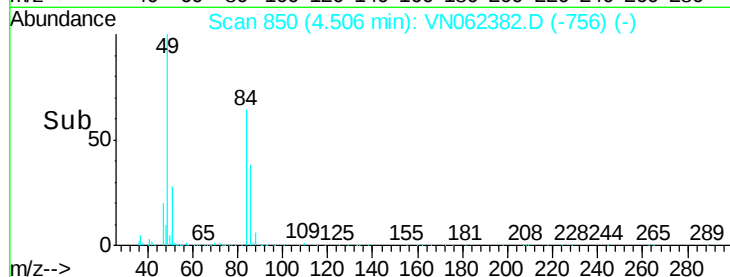
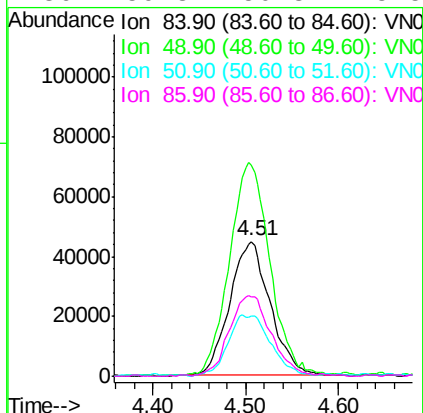
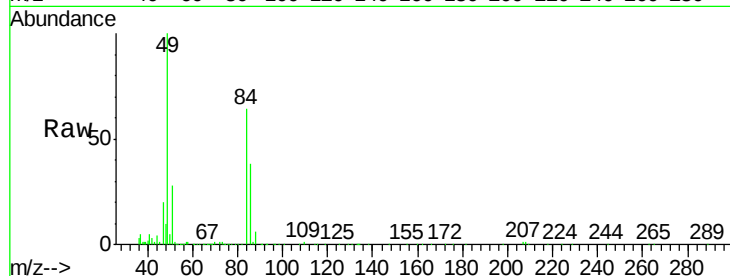




#20
Methvlene Chloride
Concen: 10.643 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062382.D
Acq: 6 Jul 2020 23:09

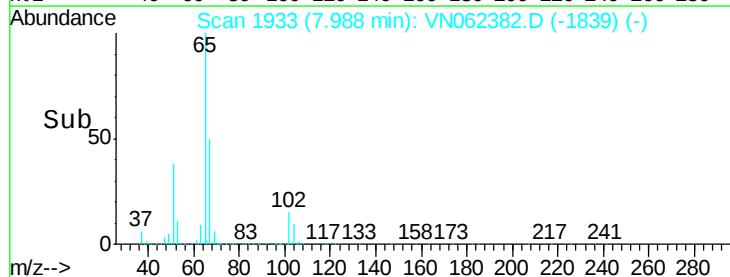
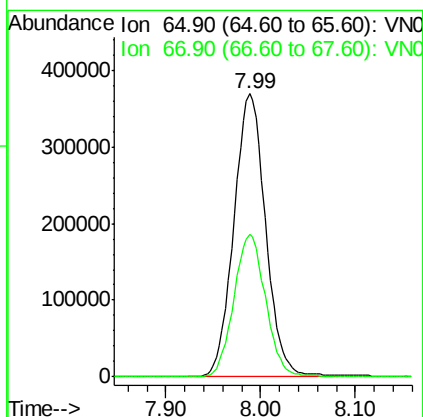
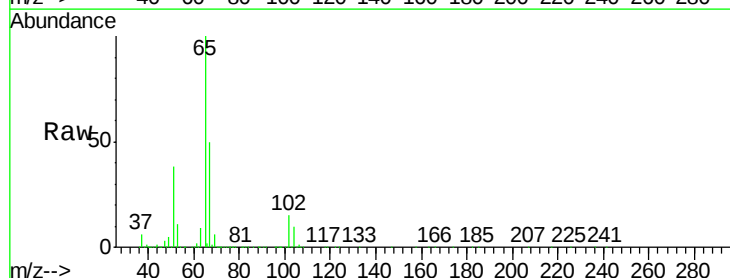
Instrument :
MSVOA_N
ClientSampled :
VNJ-214

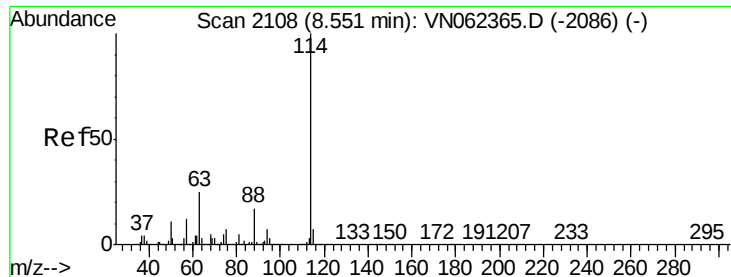
Tot Ion: 84 Resp: 135454
Ion Ratio Lower Upper
84 100
49 156.5 121.8 182.6
51 44.5 35.0 52.4
86 59.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.682 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062382.D
Acq: 6 Jul 2020 23:09

Tgt Ion: 65 Resp: 862121
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.0

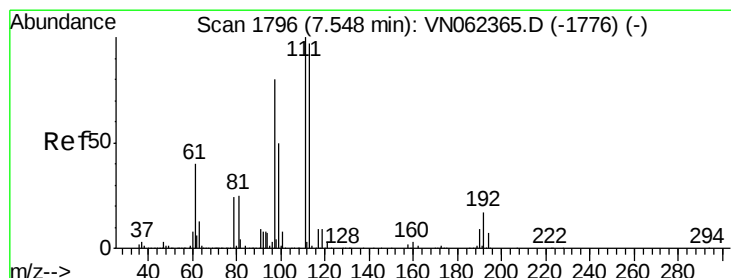
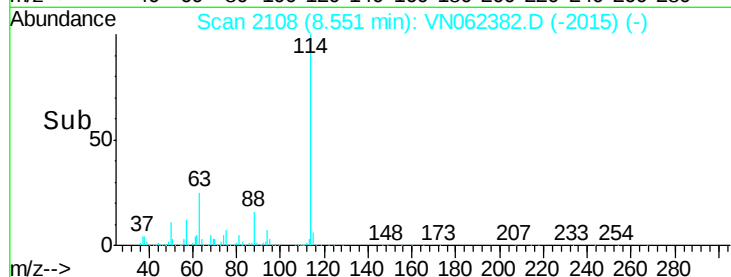
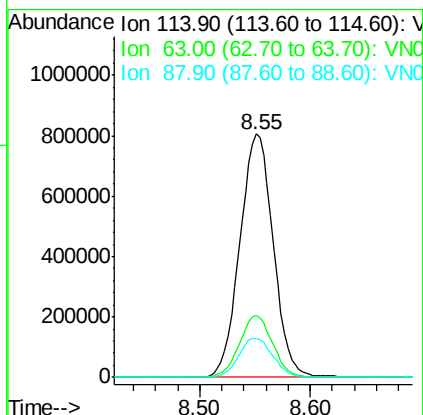
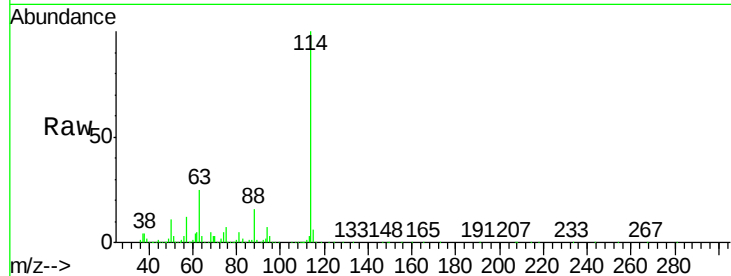




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062382.D
 Acq: 6 Jul 2020 23:09

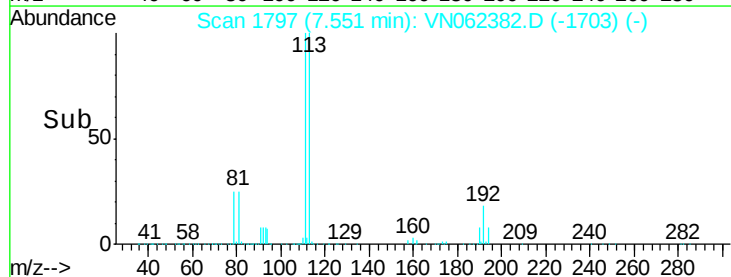
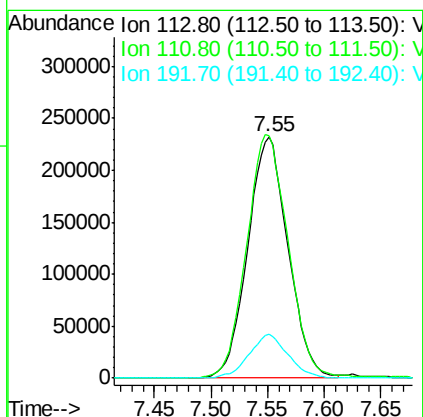
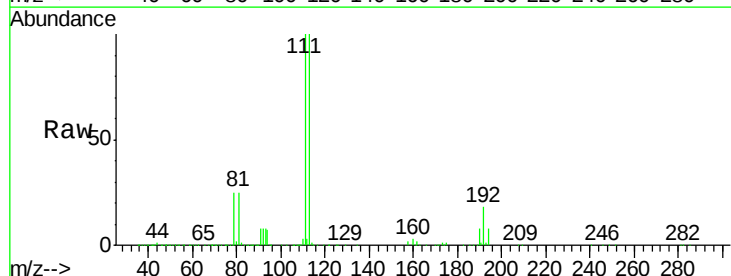
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-214

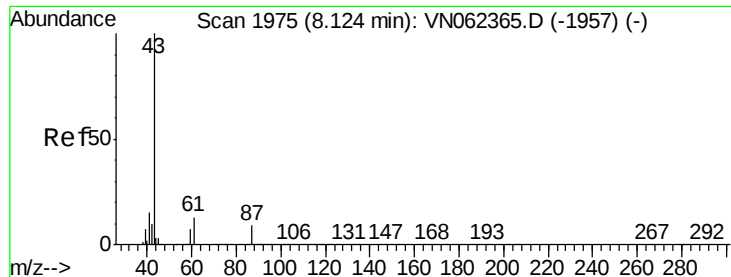
Tot Ion:114 Resp: 1687095
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.0
 88 16.1 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 49.830 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062382.D
 Acq: 6 Jul 2020 23:09

Tgt Ion:113 Resp: 573509
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.2 124.8
 192 17.7 14.2 21.2





#43

Isopropyl Acetate

Concen: 7.220 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062382.D

Acq: 6 Jul 2020 23:09

Instrument :

MSVOA_N

ClientSampled :

VNJ-214

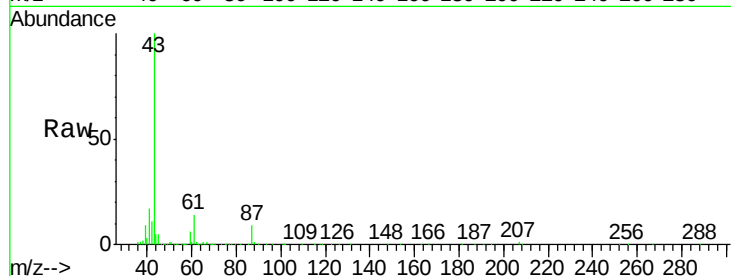
Tot Ion: 43 Resp: 253804

Ion Ratio Lower Upper

43 100

61 15.4 13.1 19.7

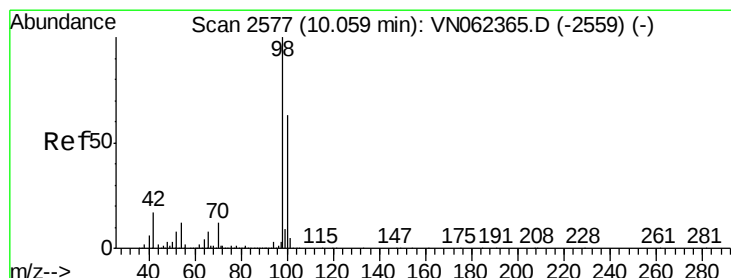
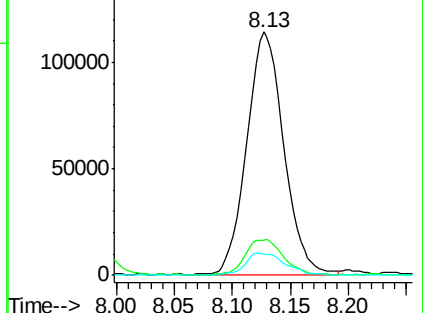
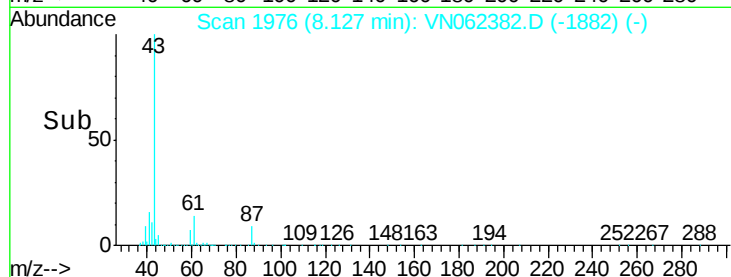
87 10.1 7.5 11.3



Abundance Ion 43.00 (42.70 to 43.70): VN062382.D (-1882) (-)

Ion 61.00 (60.70 to 61.70): VN062382.D (-1882) (-)

Ion 87.00 (86.70 to 87.70): VN062382.D (-1882) (-)



#50

Toluene-d8

Concen: 51.947 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062382.D

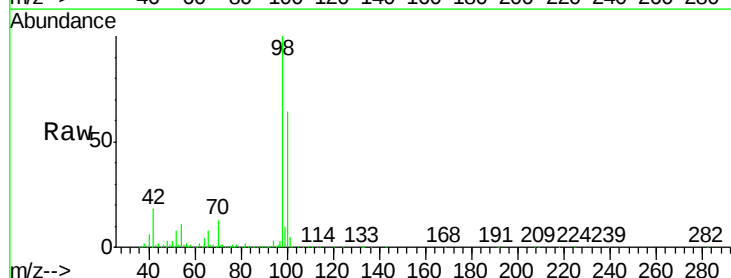
Acq: 6 Jul 2020 23:09

Tgt Ion: 98 Resp: 2234964

Ion Ratio Lower Upper

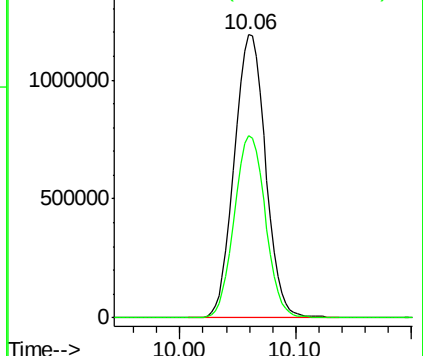
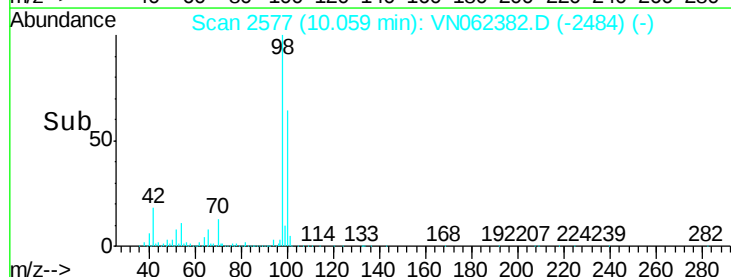
98 100

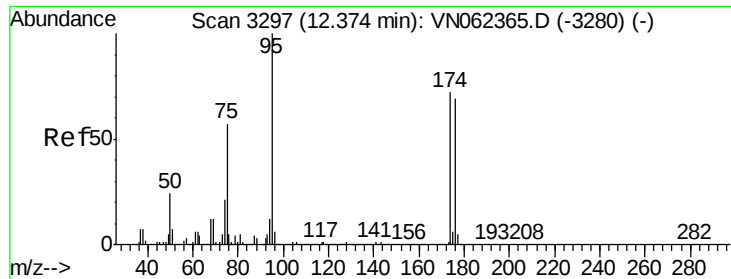
100 64.1 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN062382.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062382.D (-2484) (-)





#62

4-Bromofluorobenzene

Concen: 49.348 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062382.D

Acq: 6 Jul 2020 23:09

Instrument :

MSVOA_N

ClientSampled :

VNJ-214

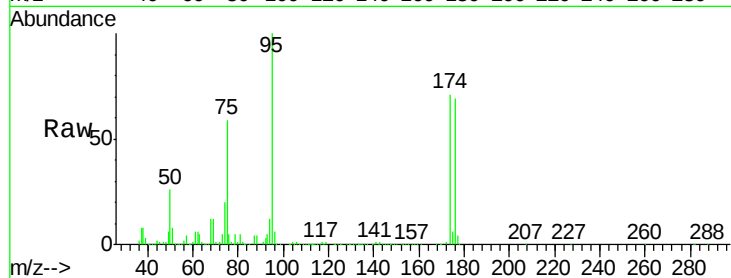
Tot Ion: 95 Resp: 813139

Ion Ratio Lower Upper

95 100

174 71.6 0.0 145.8

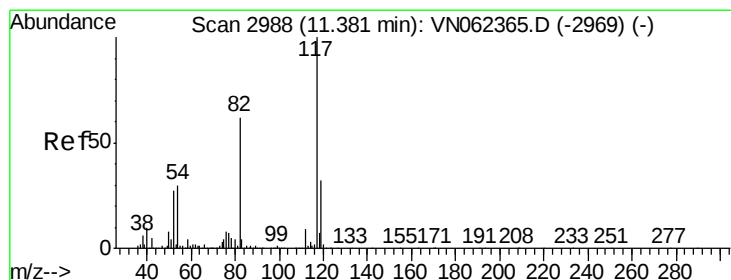
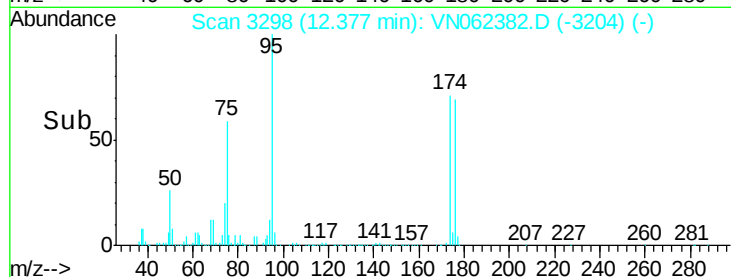
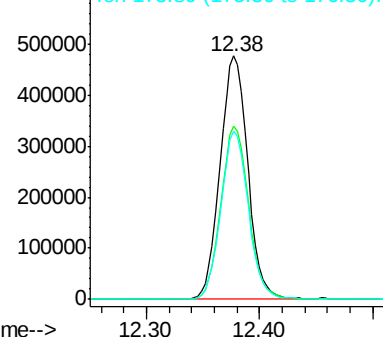
176 68.8 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VN062382.D (-3280) (-)

Ion 173.80 (173.50 to 174.50): VN062382.D (-3280) (-)

Ion 175.80 (175.50 to 176.50): VN062382.D (-3280) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062382.D

Acq: 6 Jul 2020 23:09

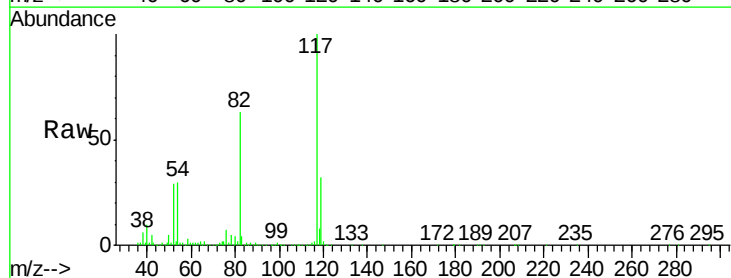
Tgt Ion: 117 Resp: 1696225

Ion Ratio Lower Upper

117 100

82 62.5 49.4 74.2

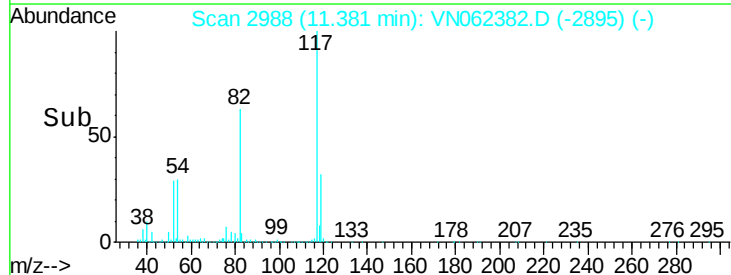
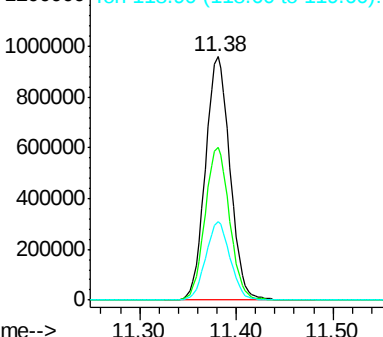
119 32.4 25.6 38.4

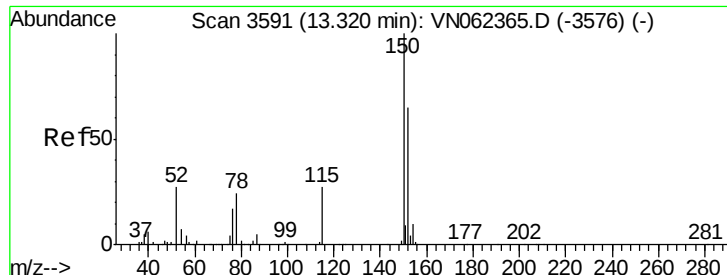


Abundance Ion 116.90 (116.60 to 117.60): VN062382.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062382.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062382.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062382.D

Acq: 6 Jul 2020 23:09

Instrument :

MSVOA_N

ClientSampleId :

VNJ-214

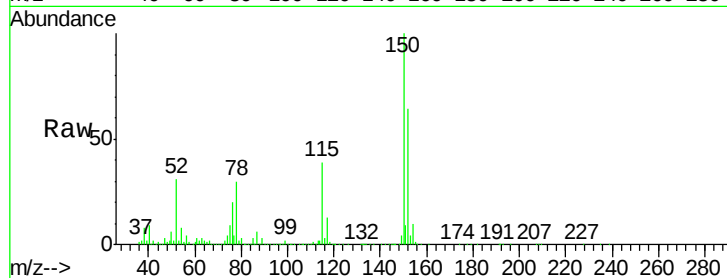
Tot Ion:152 Resp: 643734

Ion Ratio Lower Upper

152 100

115 63.0 30.5 91.5

150 159.1 0.0 346.8



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

