

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062989.D
 Acq On : 17 Aug 2020 23:33
 Operator : JC/MD
 Sample : L3659-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-3

Quant Time: Aug 18 07:44:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

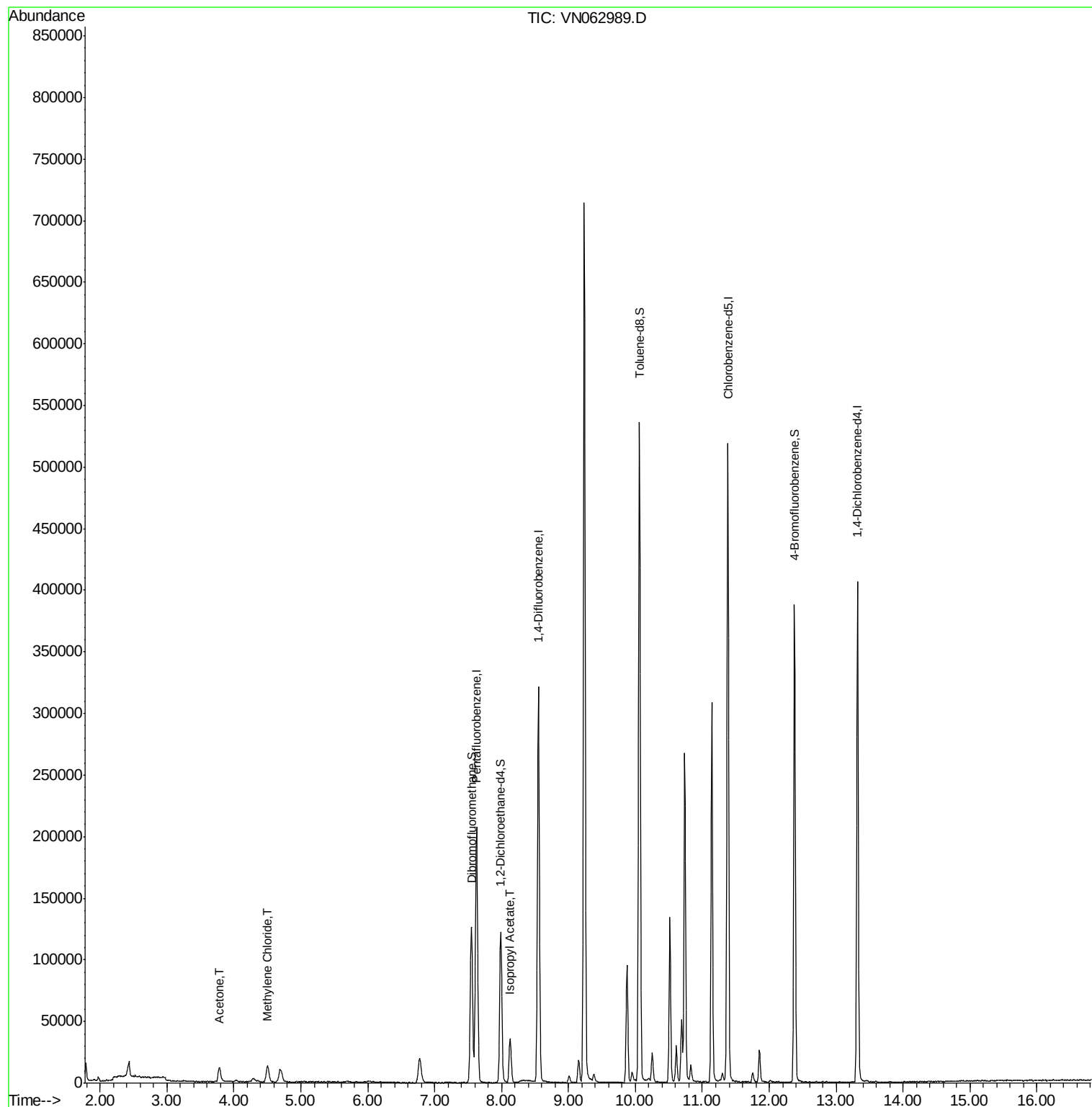
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	306265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	327125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106230	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.55	113	97388	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	10.06	98	396617	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.38	95	134386	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
16) Acetone	3.78	43	20667	26.439	ug/l	97
20) Methylene Chloride	4.50	84	9932	5.805	ug/l	94
43) Isopropyl Acetate	8.13	43	41903	10.989	ug/l #	89

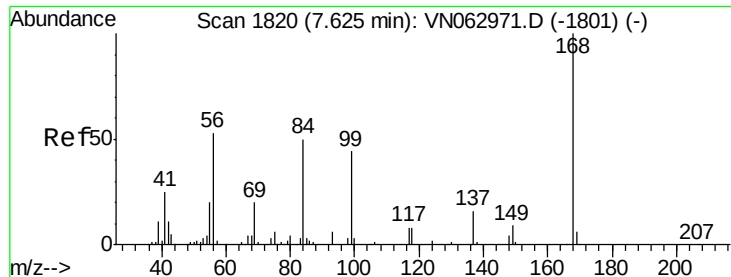
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081720\
Data File : VN062989.D
Acq On : 17 Aug 2020 23:33
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MSVOA_N
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 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: VN062989.D

Acq: 17 Aug 2020 23:33

Instrument :

MSVOA_N

ClientSampled :

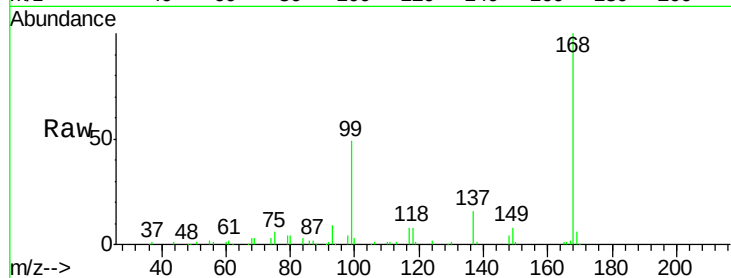
SP1-3

Tot Ion:168 Resp: 190578

Ion Ratio Lower Upper

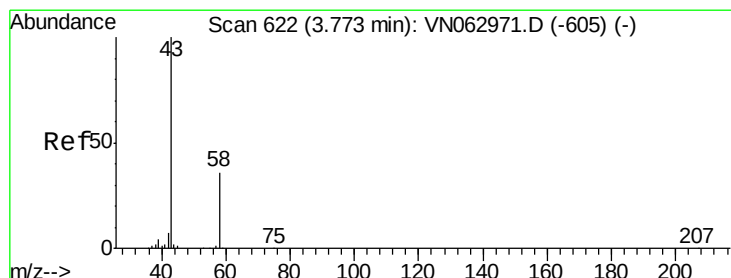
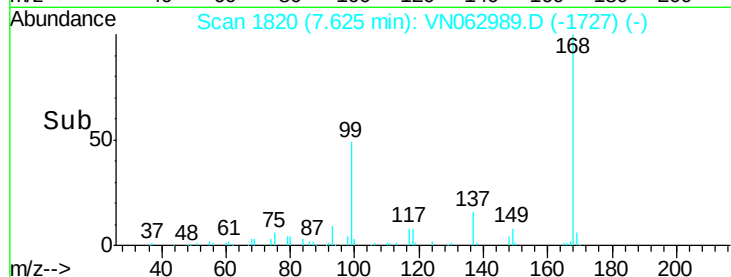
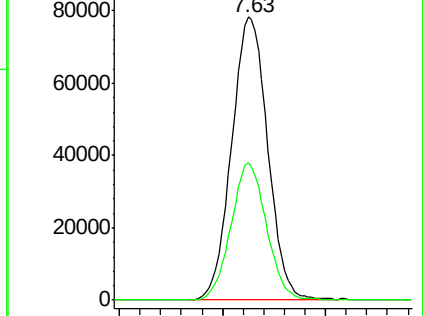
168 100

99 48.6 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 26.439 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062989.D

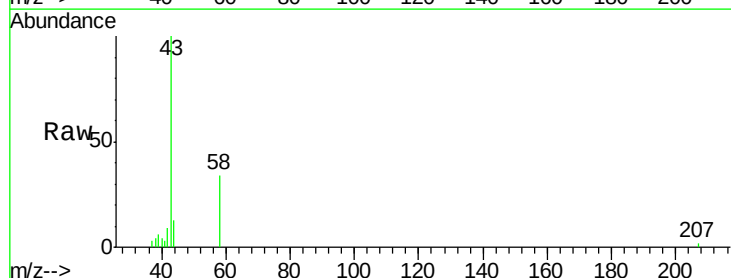
Acq: 17 Aug 2020 23:33

Tgt Ion: 43 Resp: 20667

Ion Ratio Lower Upper

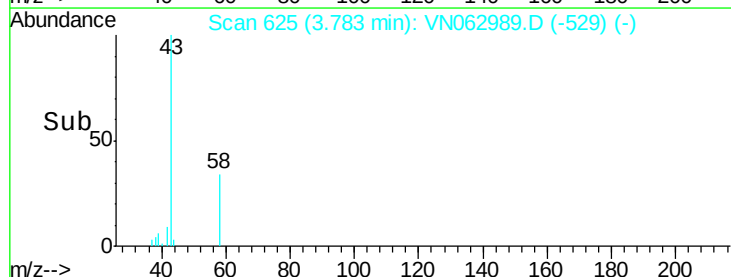
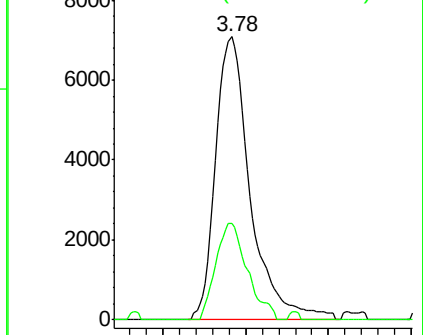
43 100

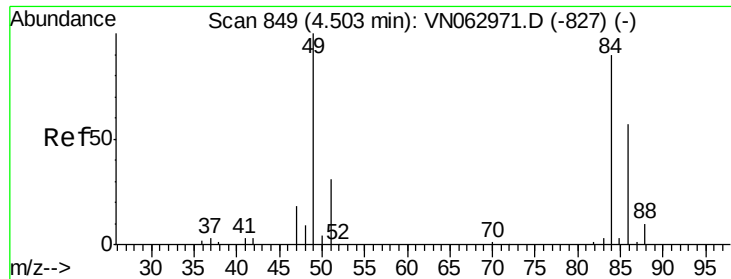
58 34.2 28.7 43.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



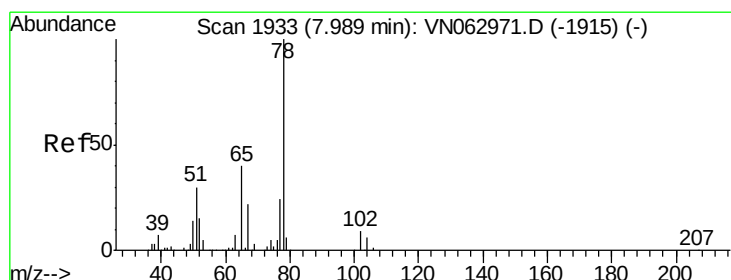
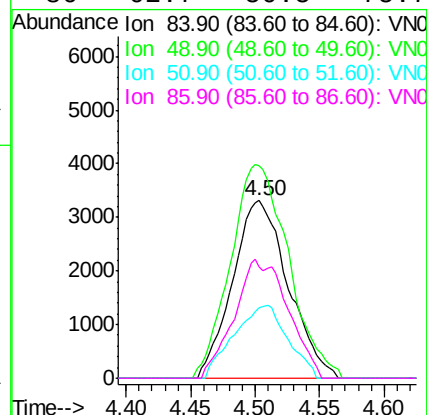
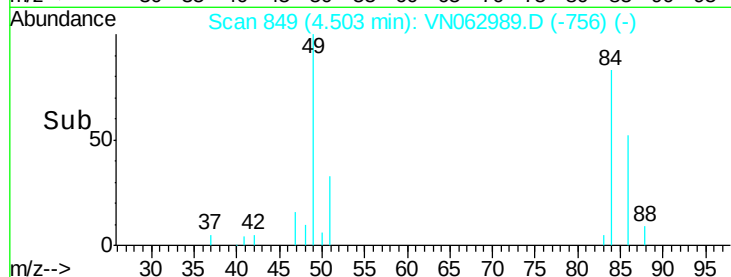
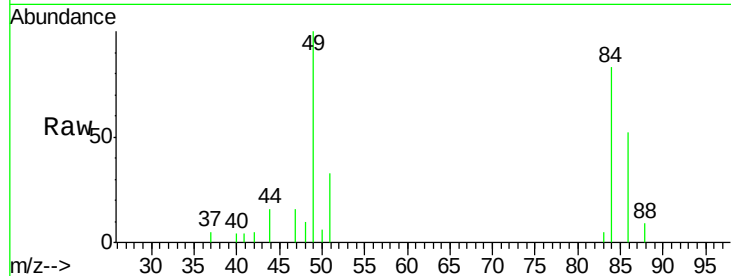


#20
Methylene Chloride
Concen: 5.805 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062989.D
Acq: 17 Aug 2020 23:33

Instrument :
MSVOA_N
ClientSampled :
SP1-3

Tot Ion: 84 Resp: 9932

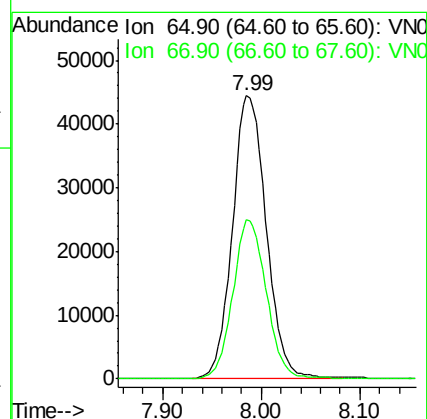
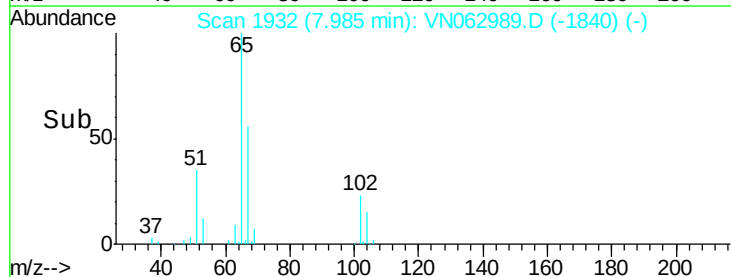
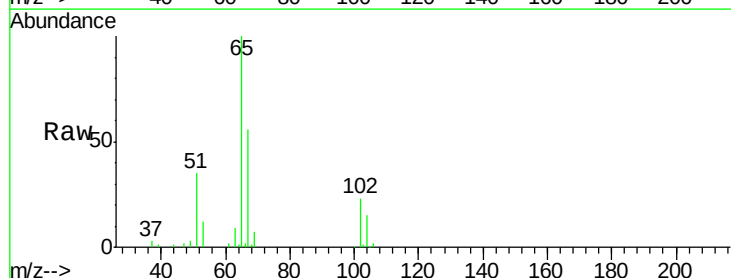
Ion	Ratio	Lower	Upper
84	100		
49	119.8	88.8	133.2
51	39.4	27.1	40.7
86	62.7	50.5	75.7

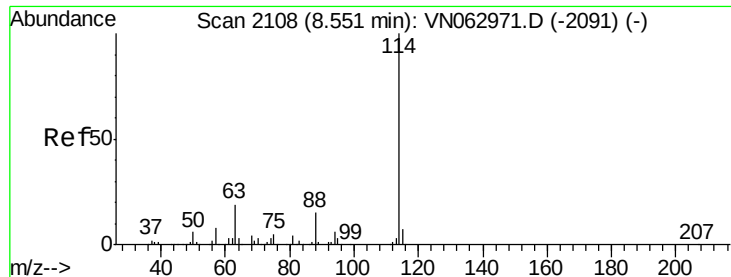


#33
1,2-Dichloroethane-d4
Concen: 52.619 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062989.D
Acq: 17 Aug 2020 23:33

Tgt Ion: 65 Resp: 106230

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	108.6

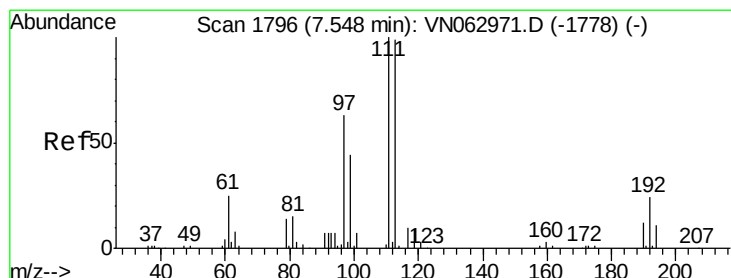
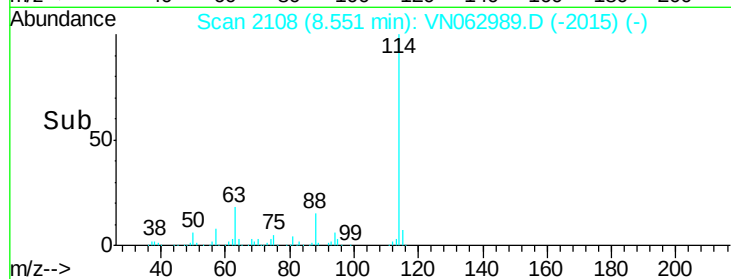
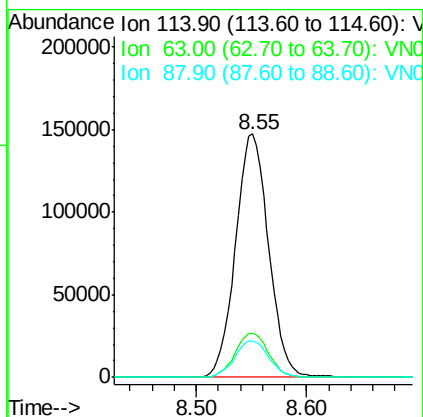
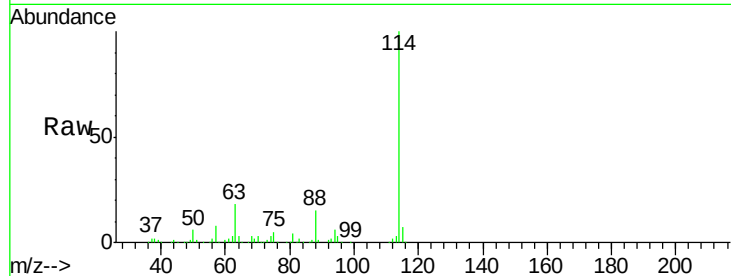




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062989.D
 Acq: 17 Aug 2020 23:33

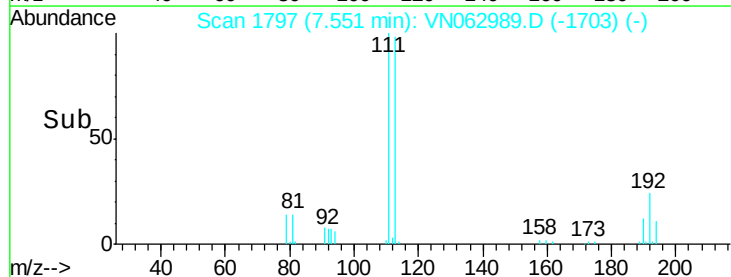
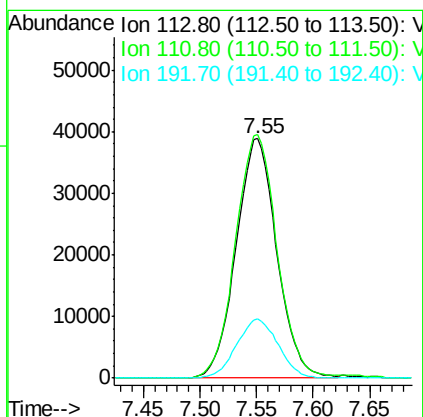
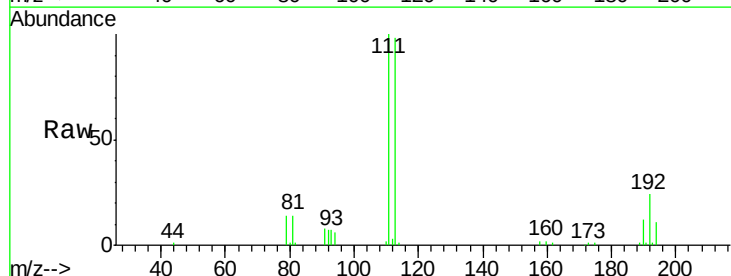
Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-3

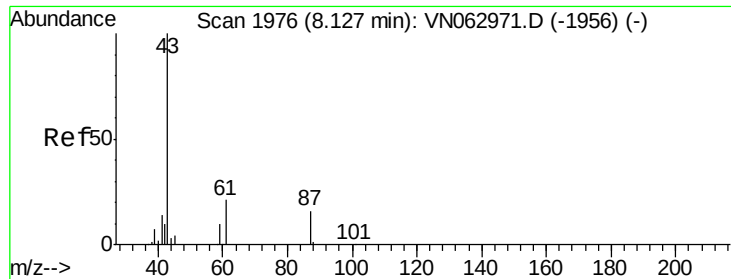
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	37.6
88	15.1	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 48.820 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062989.D
 Acq: 17 Aug 2020 23:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	25.1	19.2	28.8





#43

Isopropyl Acetate

Concen: 10.989 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062989.D

Acq: 17 Aug 2020 23:33

Instrument :

MSVOA_N

ClientSampleId :

SP1-3

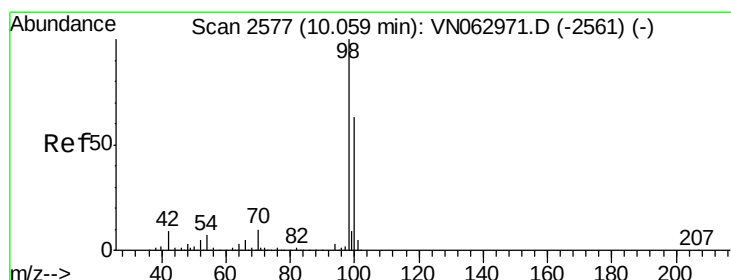
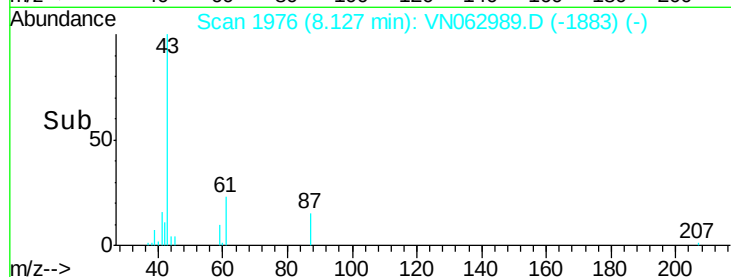
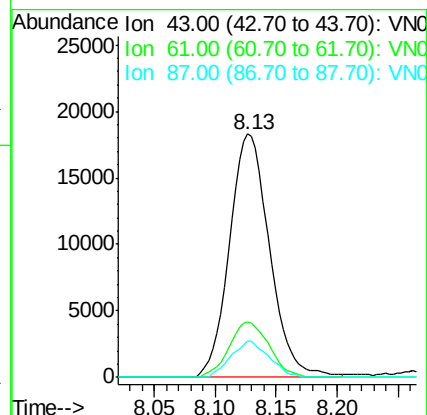
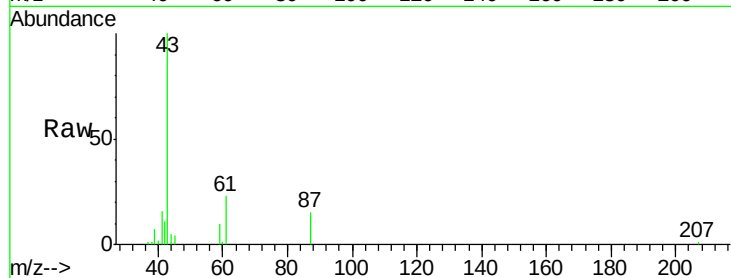
Tot Ion: 43 Resp: 41903

Ion Ratio Lower Upper

43 100

61 22.6 24.6 36.8#

87 14.1 12.4 18.6



#50

Toluene-d8

Concen: 51.231 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062989.D

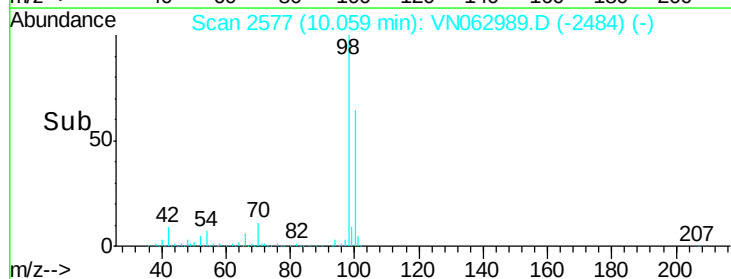
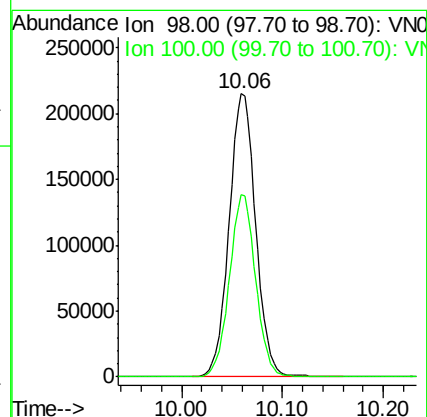
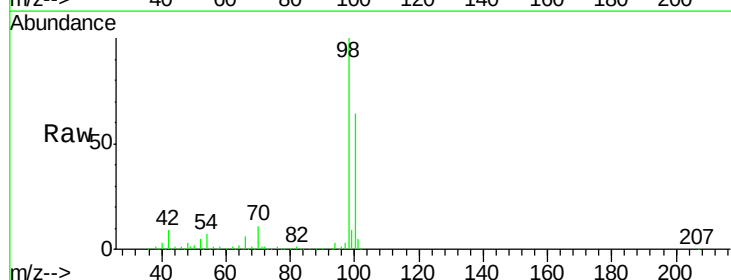
Acq: 17 Aug 2020 23:33

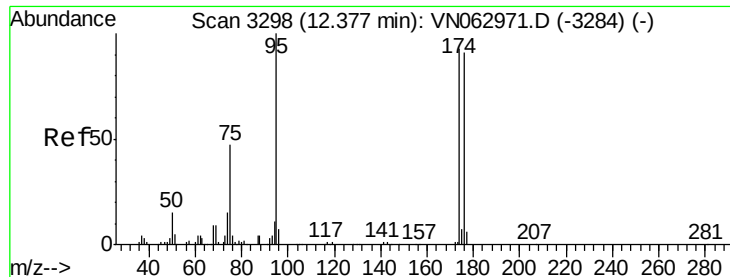
Tgt Ion: 98 Resp: 396617

Ion Ratio Lower Upper

98 100

100 63.4 51.0 76.4





#62

4-Bromofluorobenzene

Concen: 48.308 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062989.D

Acq: 17 Aug 2020 23:33

Instrument :

MSVOA_N

ClientSampled :

SP1-3

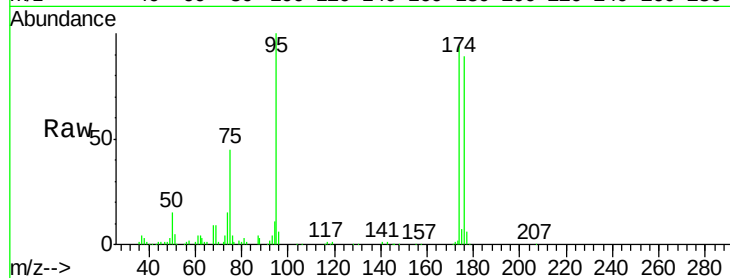
Tot Ion: 95 Resp: 134386

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.2

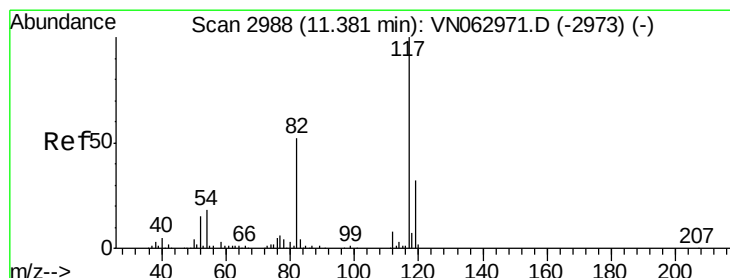
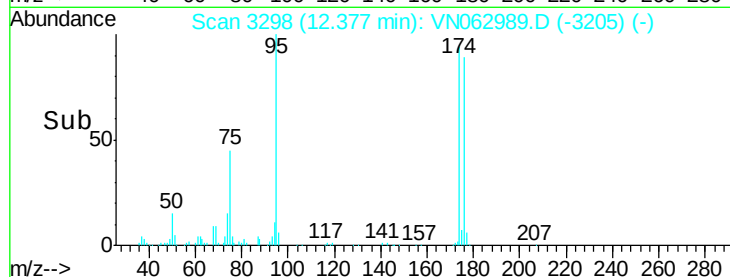
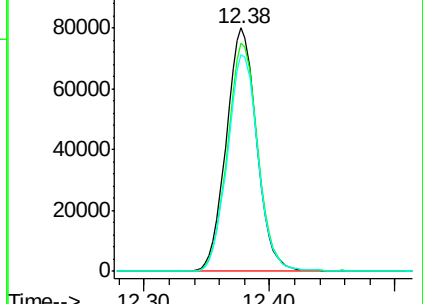
176 89.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN062971.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062971.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062971.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062989.D

Acq: 17 Aug 2020 23:33

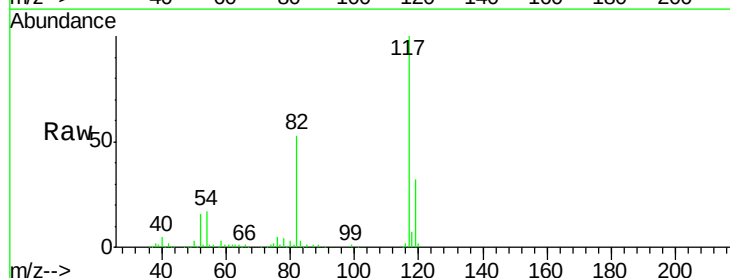
Tgt Ion: 117 Resp: 327125

Ion Ratio Lower Upper

117 100

82 53.4 41.3 61.9

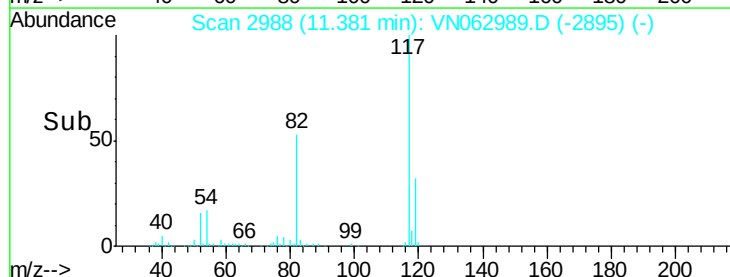
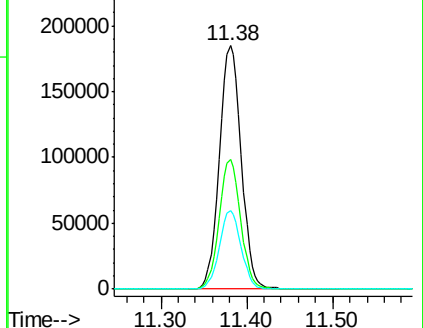
119 32.3 25.8 38.8

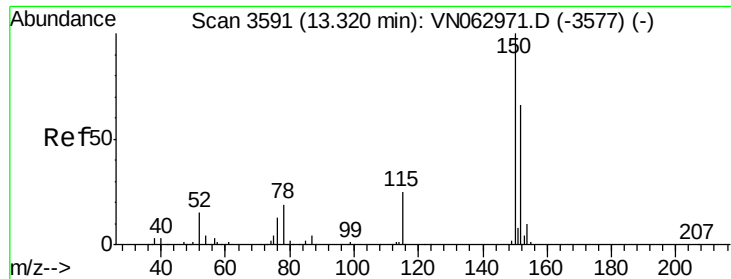


Abundance Ion 116.90 (116.60 to 117.60): VN062971.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062971.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062971.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062989.D

Acq: 17 Aug 2020 23:33

Instrument :

MSVOA_N

ClientSampleId :

SP1-3

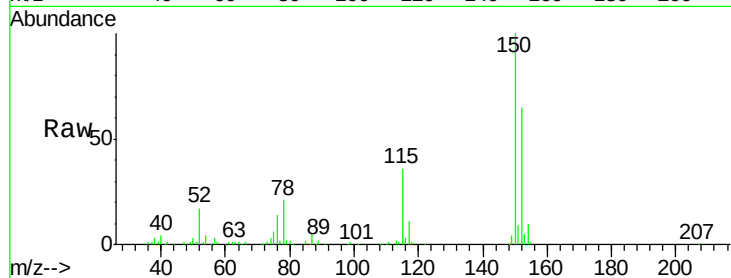
Tot Ion:152 Resp: 123116

Ion Ratio Lower Upper

152 100

115 55.9 27.1 81.3

150 155.8 0.0 341.4



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

