

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\
 Data File : VN063096.D
 Acq On : 24 Aug 2020 15:28
 Operator : JC/MD
 Sample : L3780-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-082120-C

Quant Time: Aug 25 01:29:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

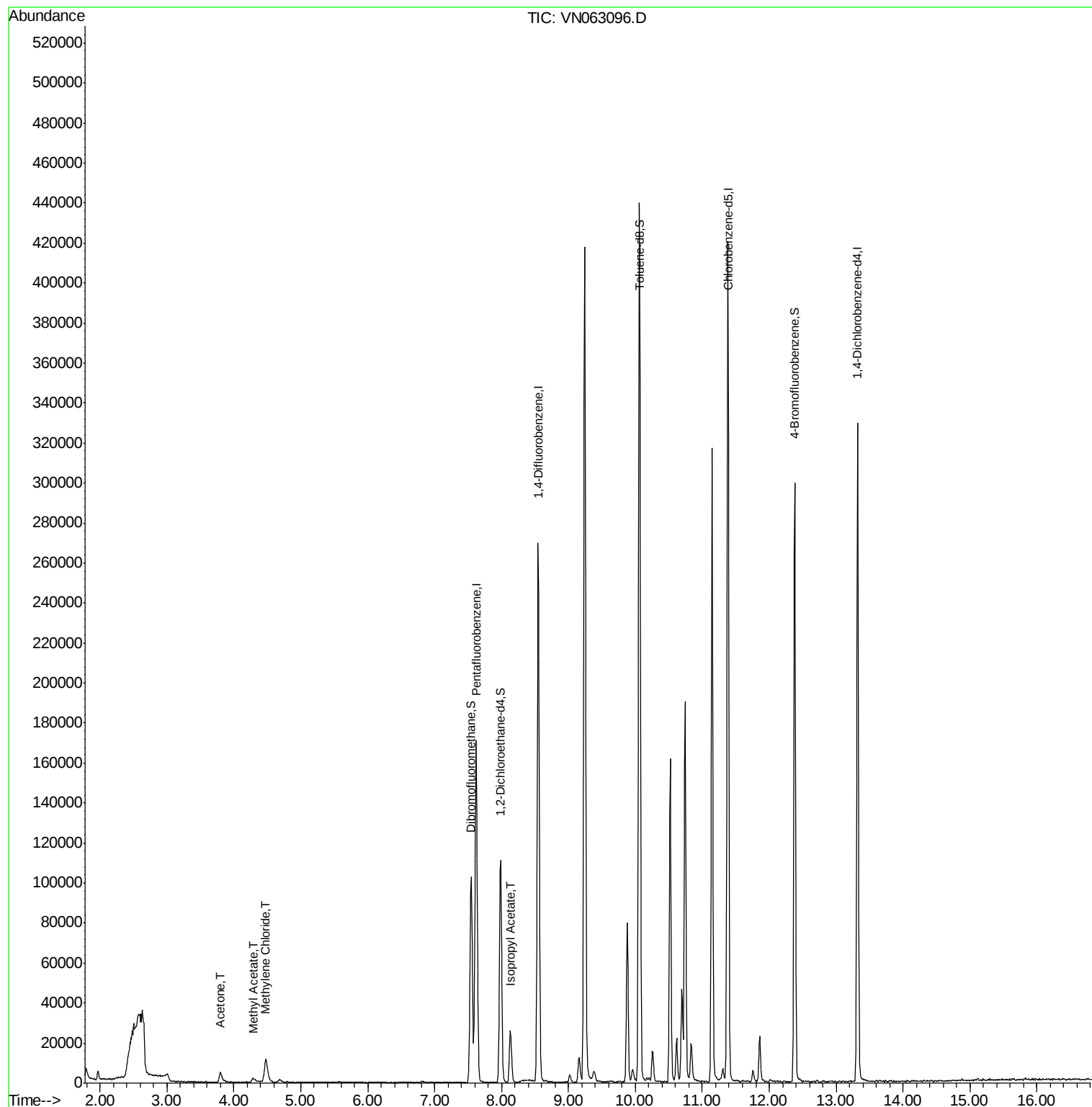
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	146240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	243996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96160	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	7.54	113	81606	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	10.06	98	314894	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.38	95	103950	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
16) Acetone	3.80	43	10681	16.092	ug/l	89
18) Methyl Acetate	4.28	43	4991	2.898	ug/l #	72
20) Methylene Chloride	4.47	84	10717	5.833	ug/l	94
43) Isopropyl Acetate	8.13	43	32976	9.879	ug/l #	87

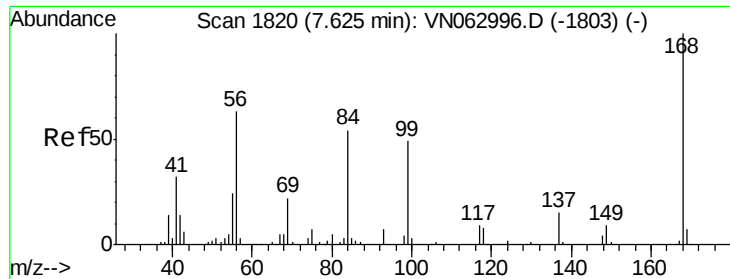
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082420\
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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063096.D

Acq: 24 Aug 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

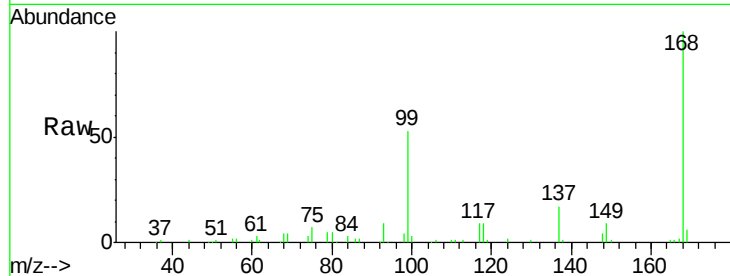
JC-03-082120-C

Tot Ion:168 Resp: 146240

Ion Ratio Lower Upper

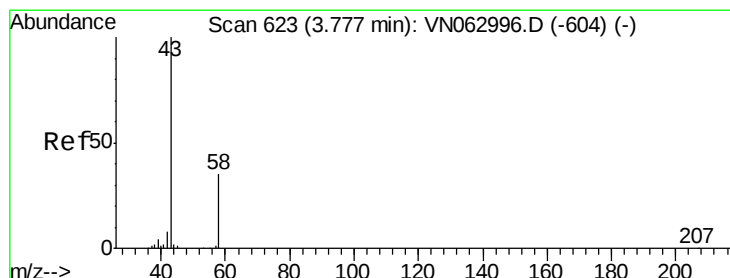
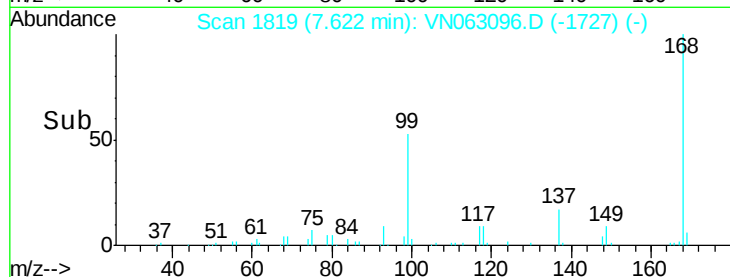
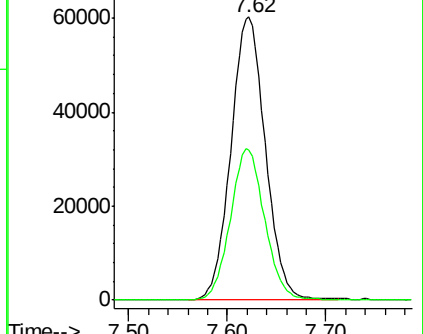
168 100

99 53.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 16.092 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.02 min

Lab File: VN063096.D

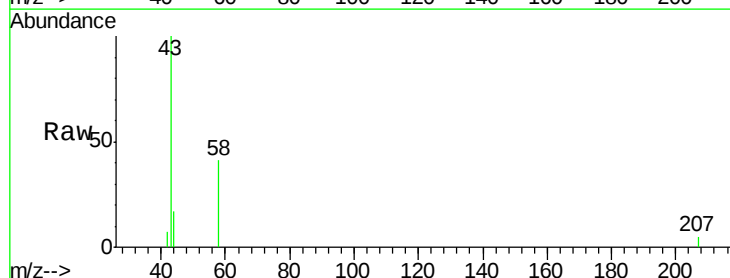
Acq: 24 Aug 2020 15:28

Tgt Ion: 43 Resp: 10681

Ion Ratio Lower Upper

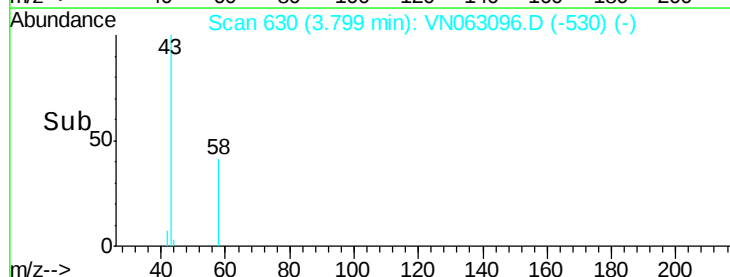
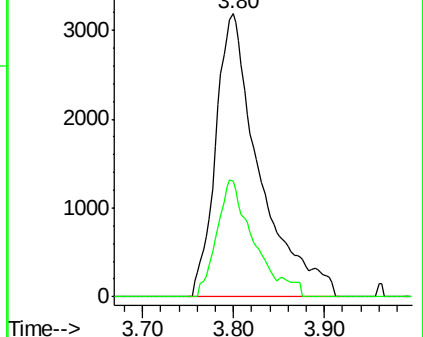
43 100

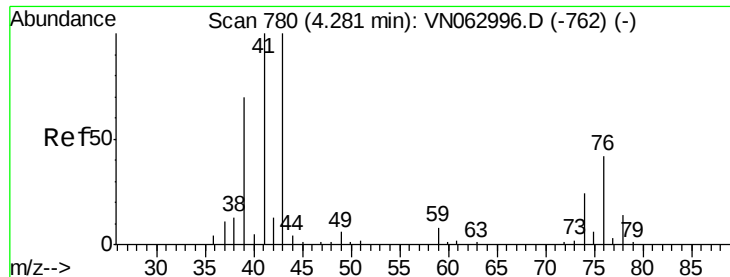
58 41.0 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

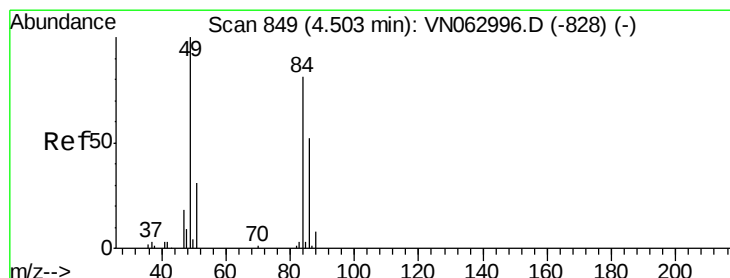
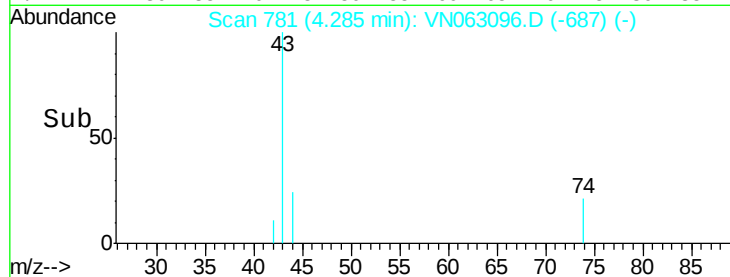
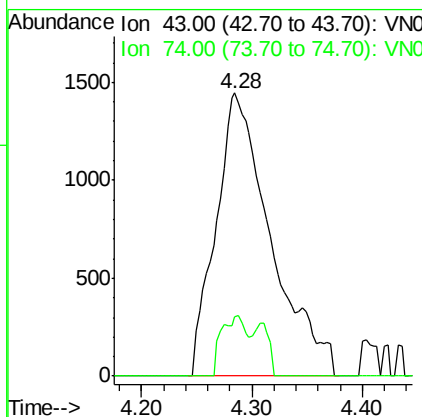
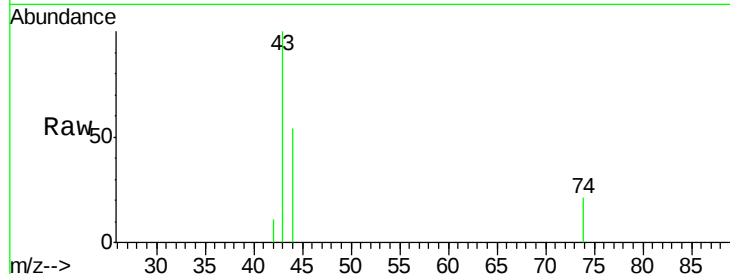




#18
Methyl Acetate
Concen: 2.898 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN063096.D
Acq: 24 Aug 2020 15:28

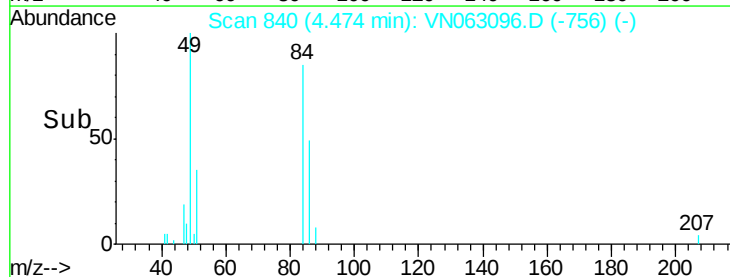
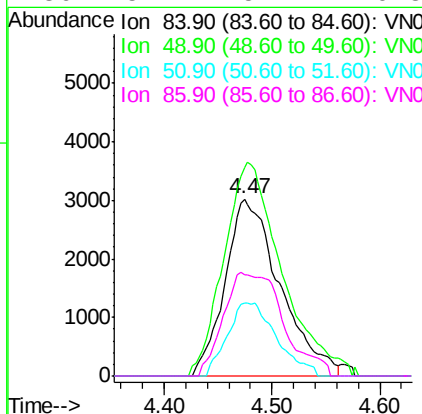
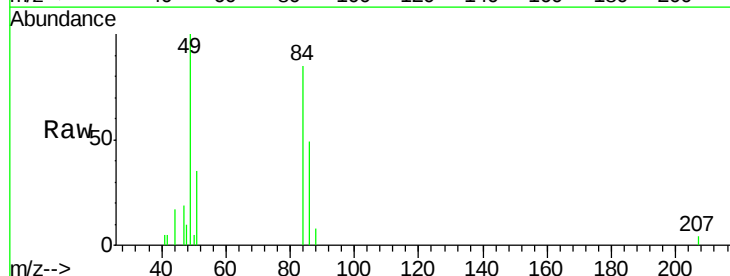
Instrument :
MSVOA_N
ClientSampleId :
JC-03-082120-C

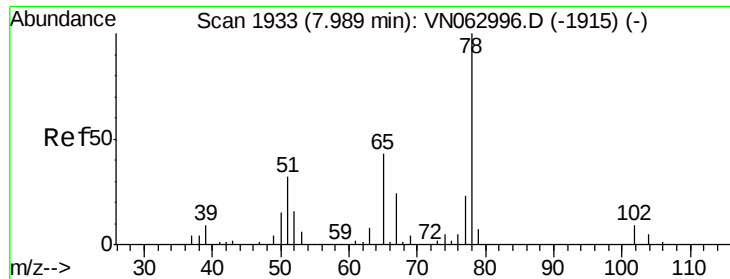
Tot Ion: 43 Resp: 4991
Ion Ratio Lower Upper
43 100
74 9.6 18.6 28.0#



#20
Methylene Chloride
Concen: 5.833 ug/l
RT: 4.47 min Scan# 840
Delta R.T. -0.03 min
Lab File: VN063096.D
Acq: 24 Aug 2020 15:28

Tgt Ion: 84 Resp: 10717
Ion Ratio Lower Upper
84 100
49 118.0 98.7 148.1
51 41.5 30.8 46.2
86 57.4 51.2 76.8

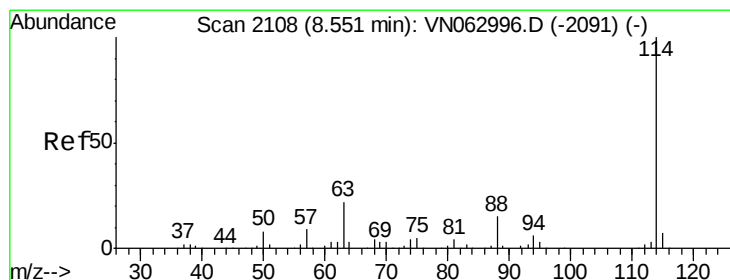
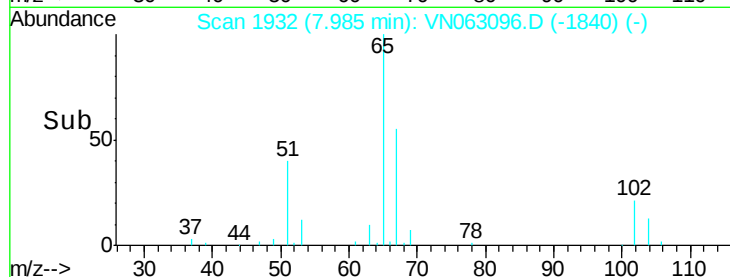
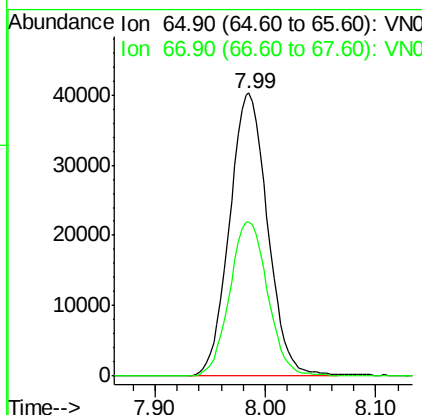
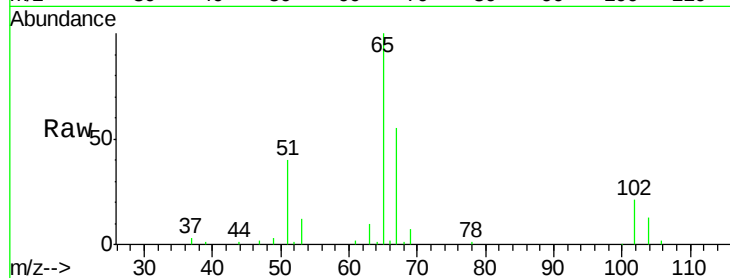




#33
 1,2-Dichloroethane-d4
 Concen: 55.481 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063096.D
 Acq: 24 Aug 2020 15:28

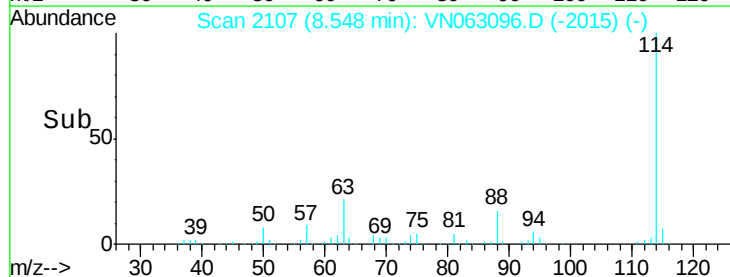
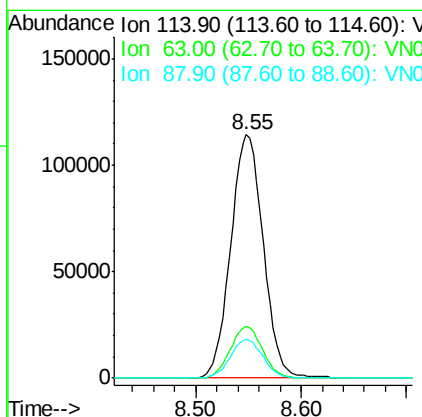
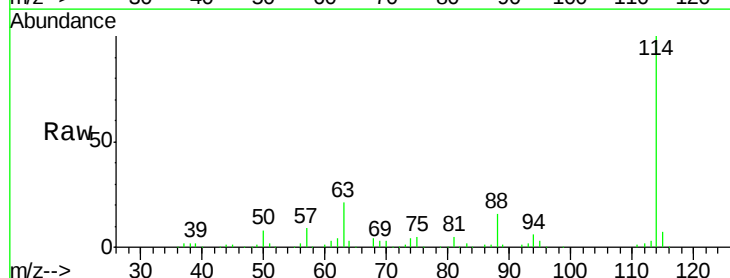
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-082120-C

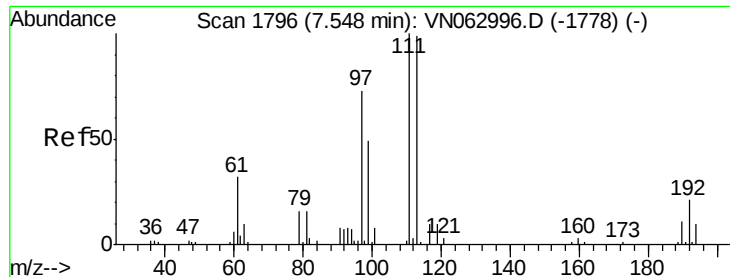
Tot Ion: 65 Resp: 96160
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063096.D
 Acq: 24 Aug 2020 15:28

Tgt Ion: 114 Resp: 243996
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 15.9 0.0 30.6

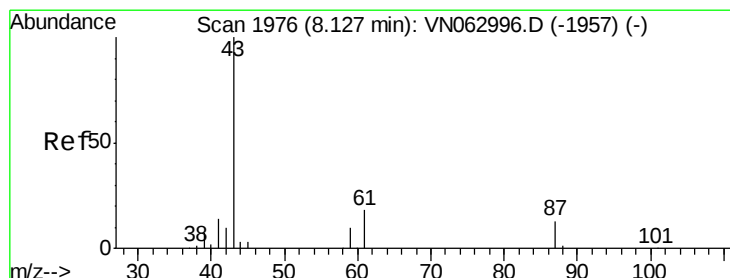
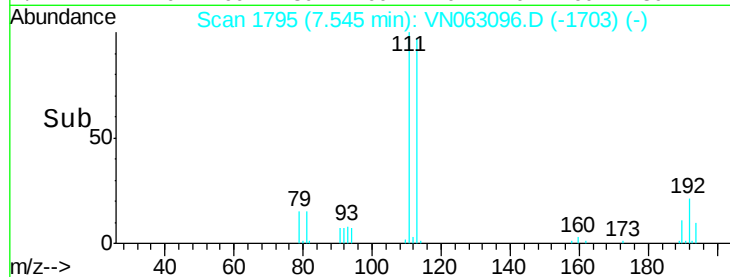
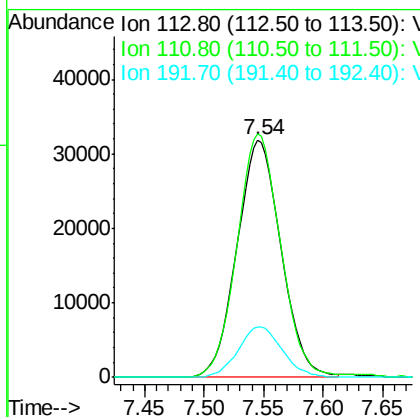
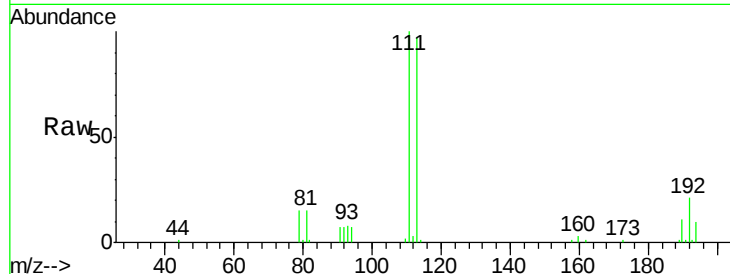




#35
 Dibromofluoromethane
 Concen: 51.329 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063096.D
 Acq: 24 Aug 2020 15:28

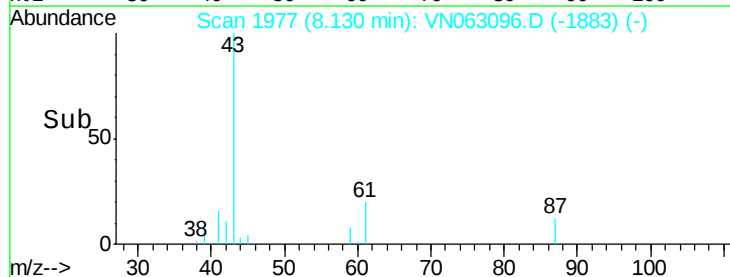
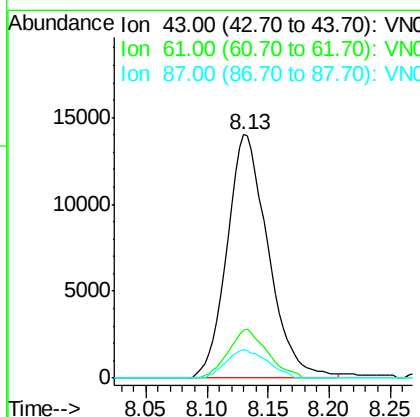
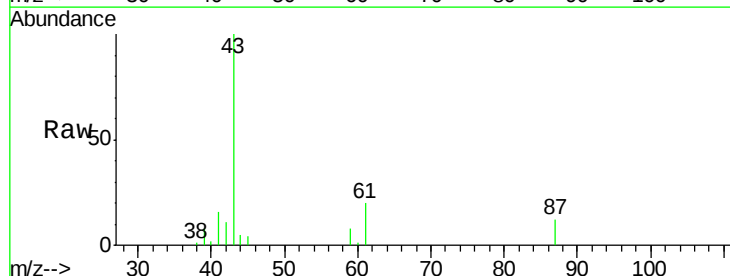
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-082120-C

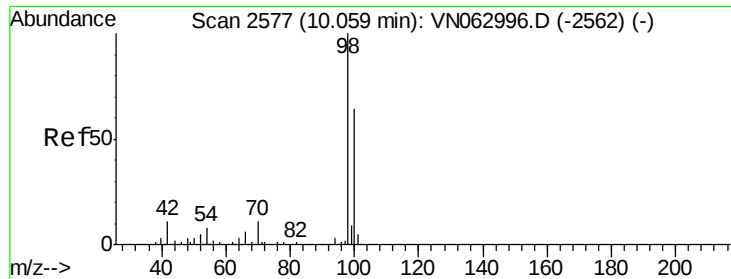
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	21.2	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 9.879 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN063096.D
 Acq: 24 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	22.6	33.8#
87	11.7	10.5	15.7





#50

Toluene-d8

Concen: 51.565 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063096.D

Acq: 24 Aug 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

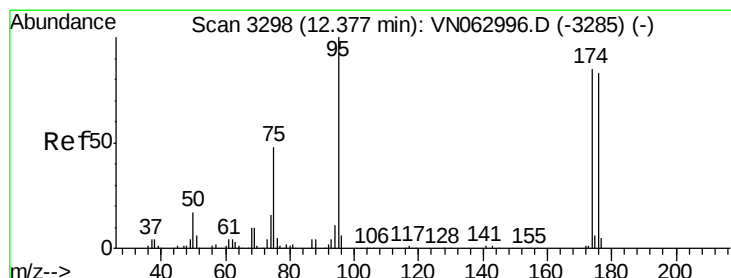
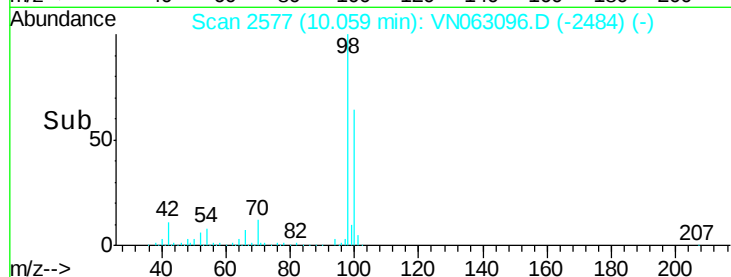
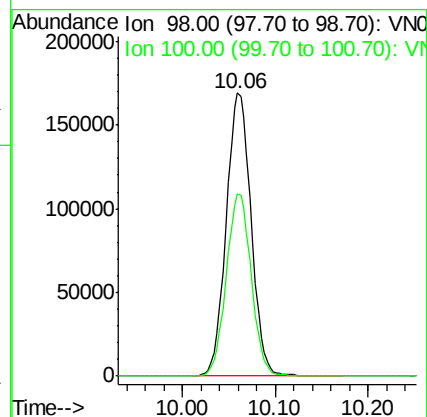
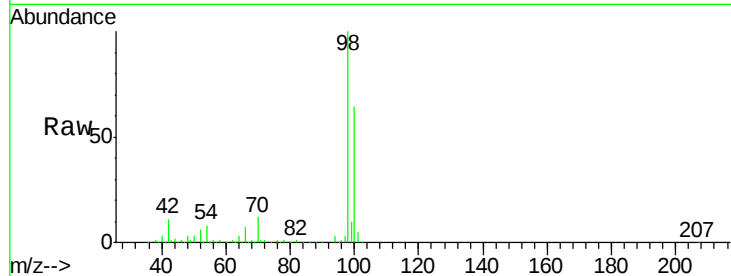
JC-03-082120-C

Tot Ion: 98 Resp: 314894

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.237 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.00 min

Lab File: VN063096.D

Acq: 24 Aug 2020 15:28

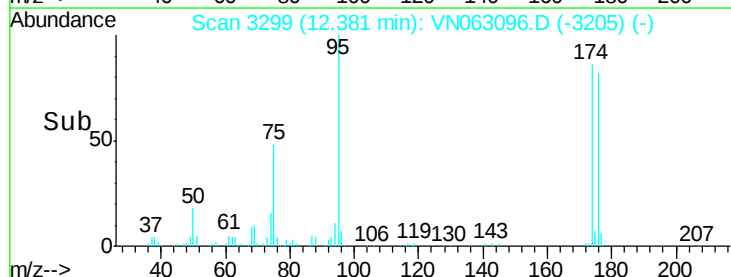
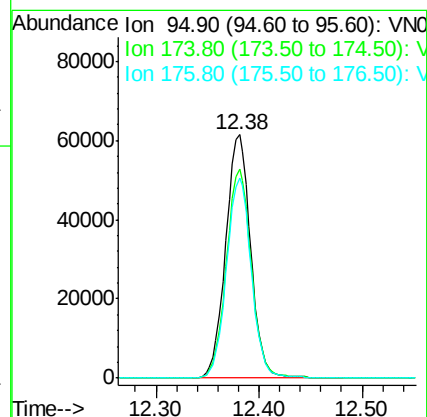
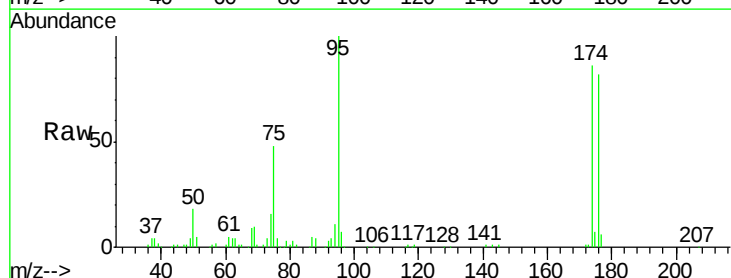
Tgt Ion: 95 Resp: 103950

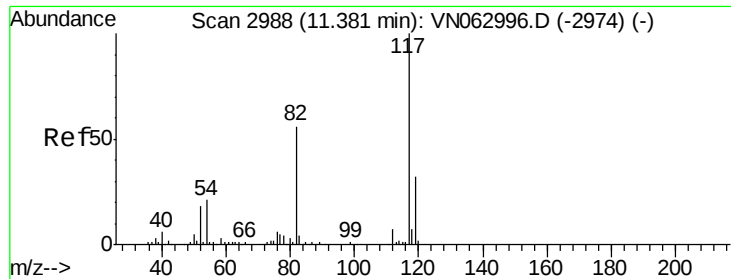
Ion Ratio Lower Upper

95 100

174 85.9 0.0 170.8

176 81.6 0.0 164.8

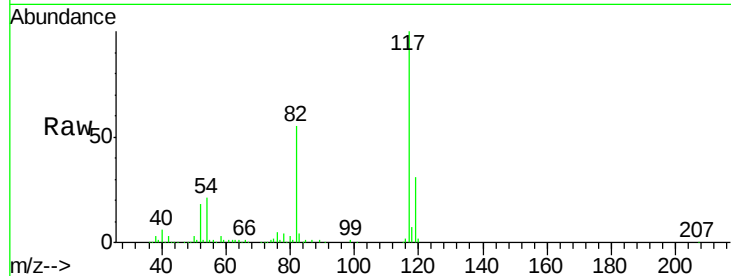




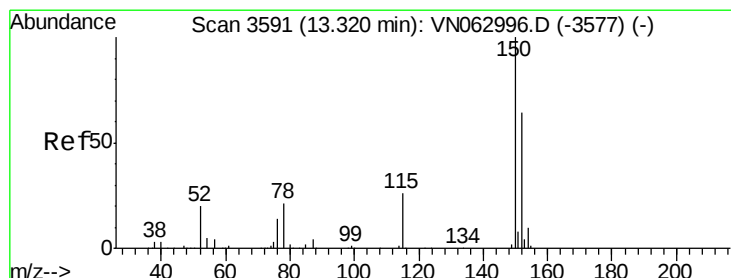
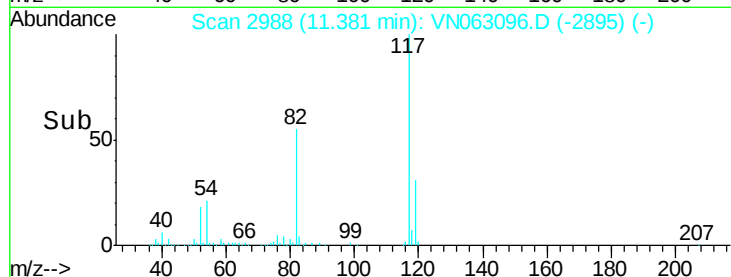
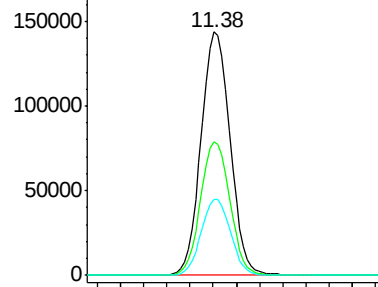
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063096.D
Acq: 24 Aug 2020 15:28

Instrument :
MSVOA_N
ClientSampleId :
JC-03-082120-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.5	66.7
119	31.3	25.5	38.3

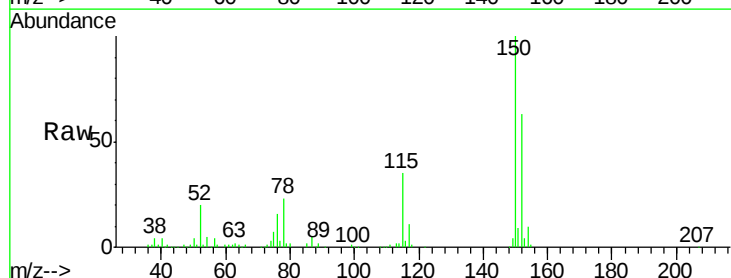


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063096.D
Acq: 24 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.7	86.3
150	159.8	0.0	348.8



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

