

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063019.D
 Acq On : 19 Aug 2020 17:57
 Operator : JC/MD
 Sample : L3496-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-081720

Quant Time: Aug 20 01:48:07 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

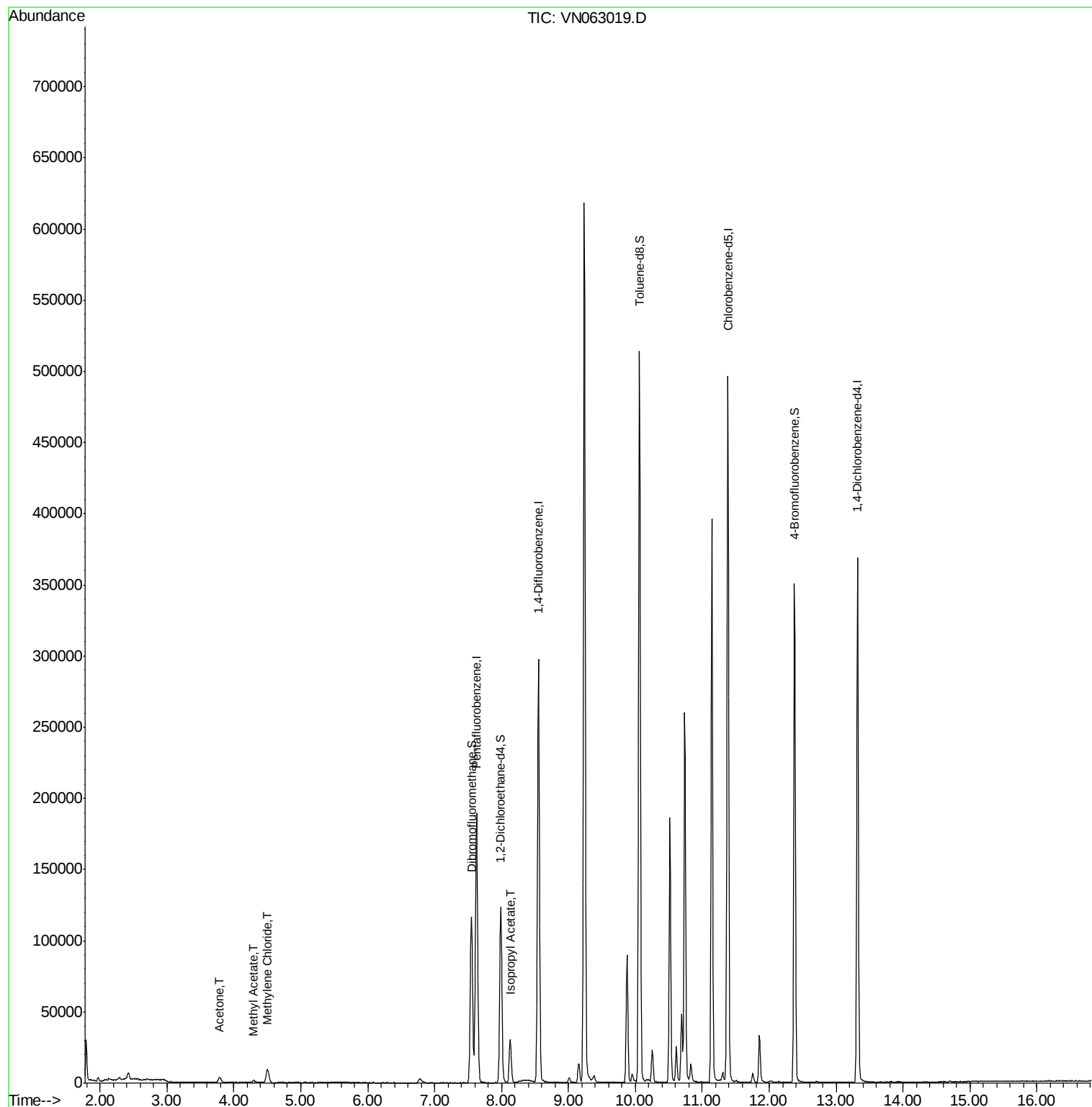
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	160541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	298286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104706	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	7.55	113	91510	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	10.06	98	362201	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
62) 4-Bromofluorobenzene	12.38	95	122905	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.79	43	7882	9.511	ug/l	96
18) Methyl Acetate	4.29	43	2779	1.470	ug/l #	90
20) Methylene Chloride	4.50	84	7251	3.069	ug/l	99
43) Isopropyl Acetate	8.13	43	35699	9.643	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN063019.D

Acq: 19 Aug 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

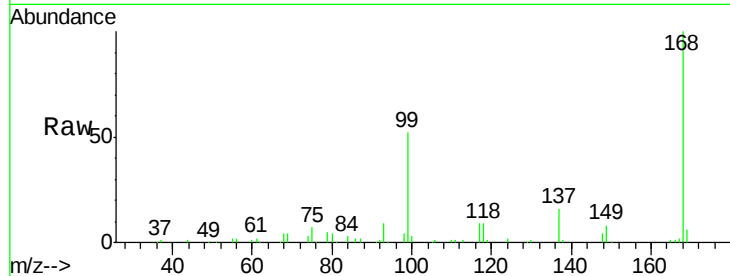
AU-06-081720

Tot Ion:168 Resp: 160541

Ion Ratio Lower Upper

168 100

99 52.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

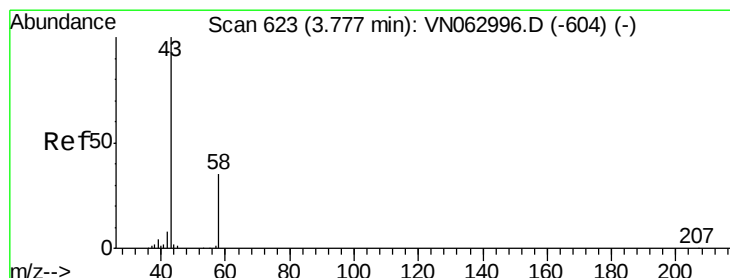
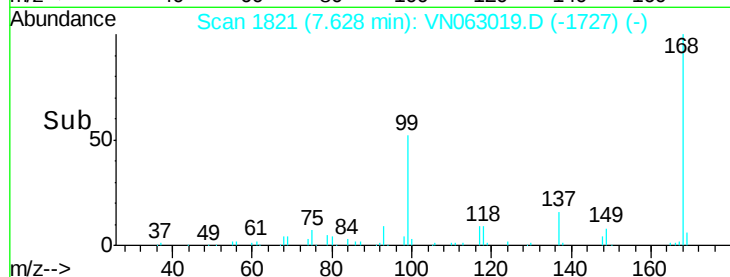
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 9.511 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN063019.D

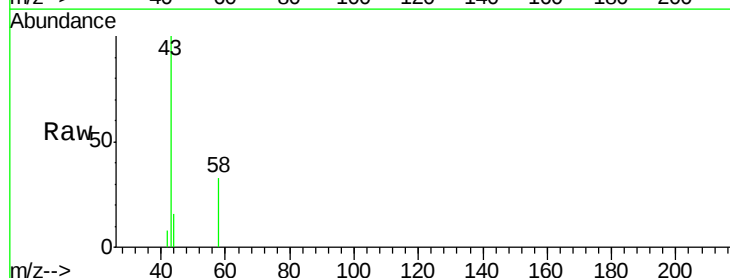
Acq: 19 Aug 2020 17:57

Tgt Ion: 43 Resp: 7882

Ion Ratio Lower Upper

43 100

58 32.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

3000

2500

2000

1500

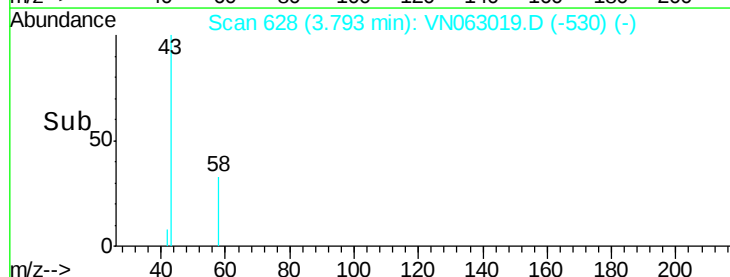
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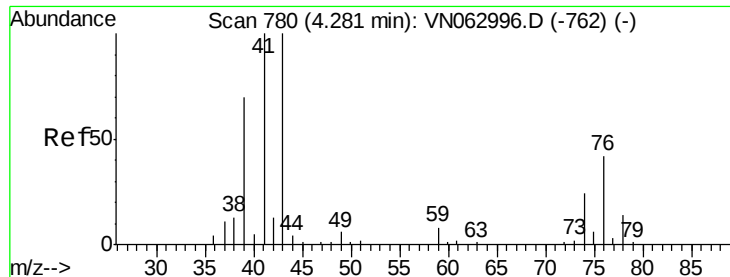
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

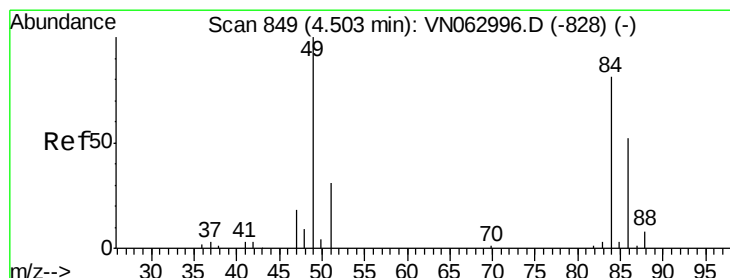
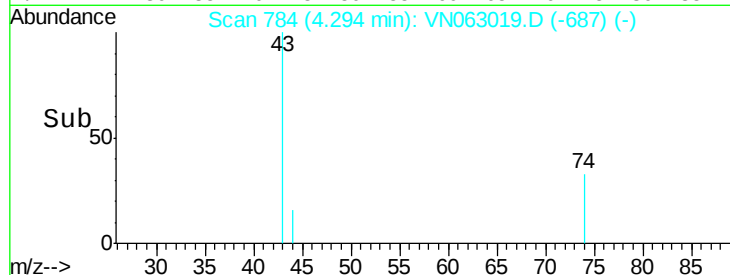
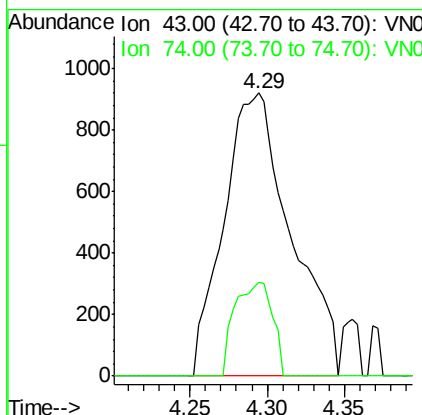
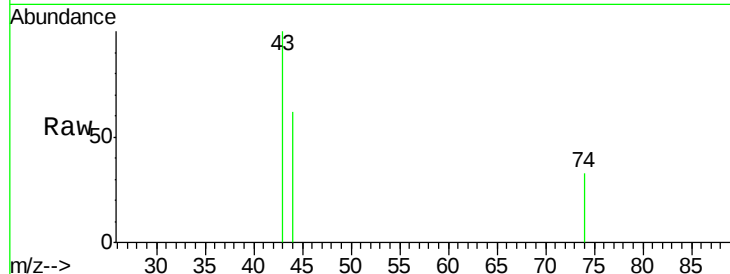




#18
Methyl Acetate
Concen: 1.470 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN063019.D
Acq: 19 Aug 2020 17:57

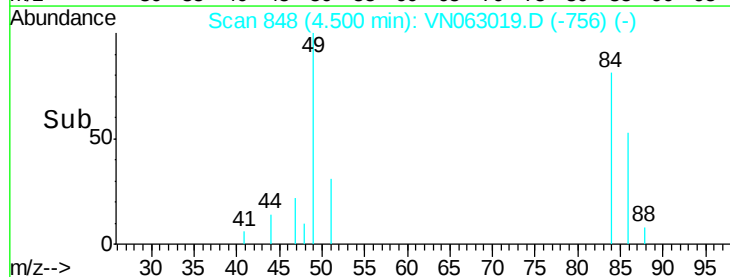
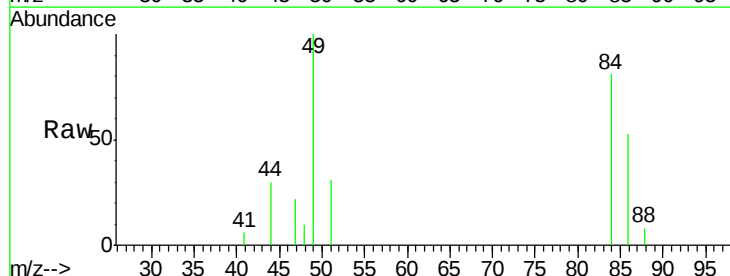
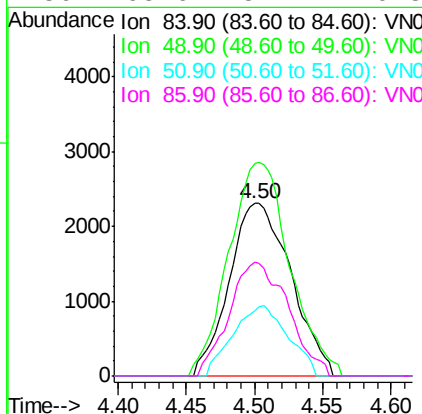
Instrument :
MSVOA_N
ClientSampled :
AU-06-081720

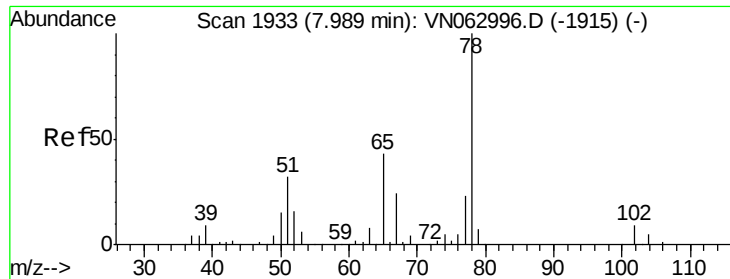
Tot Ion: 43 Resp: 2779
Ion Ratio Lower Upper
43 100
74 18.5 18.6 28.0#



#20
Methylene Chloride
Concen: 3.069 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN063019.D
Acq: 19 Aug 2020 17:57

Tgt Ion: 84 Resp: 7251
Ion Ratio Lower Upper
84 100
49 122.9 98.7 148.1
51 37.7 30.8 46.2
86 65.6 51.2 76.8

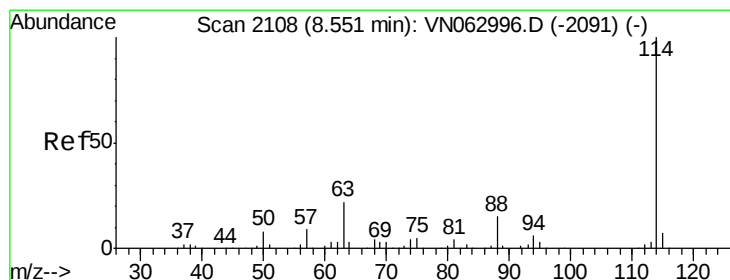
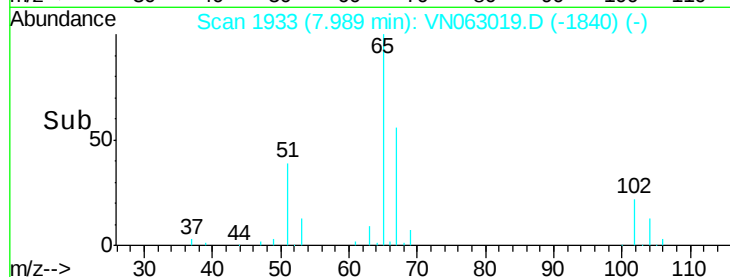
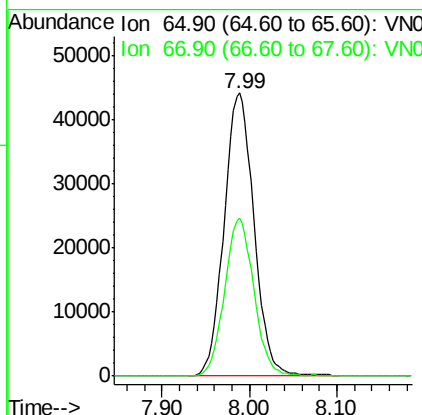
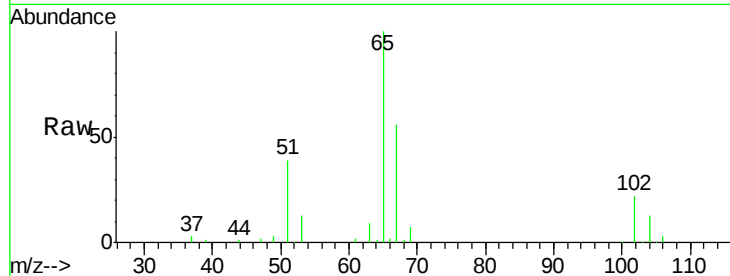




#33
 1,2-Dichloroethane-d4
 Concen: 55.030 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN063019.D
 Acq: 19 Aug 2020 17:57

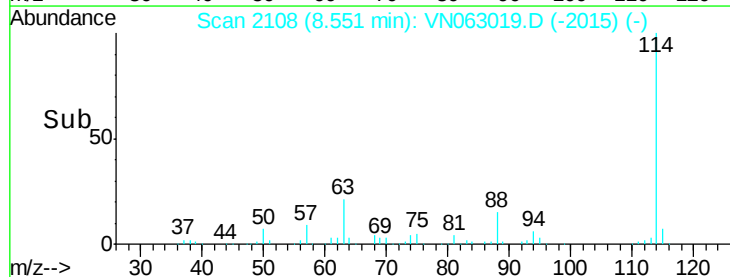
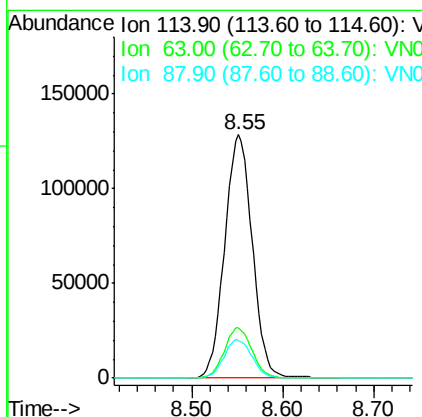
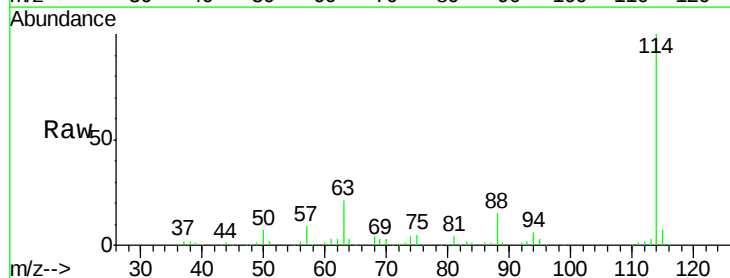
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-081720

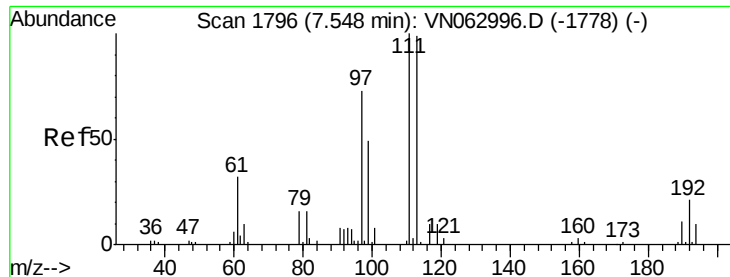
Tot Ion: 65 Resp: 104706
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063019.D
 Acq: 19 Aug 2020 17:57

Tgt Ion: 114 Resp: 270604
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 15.5 0.0 30.6

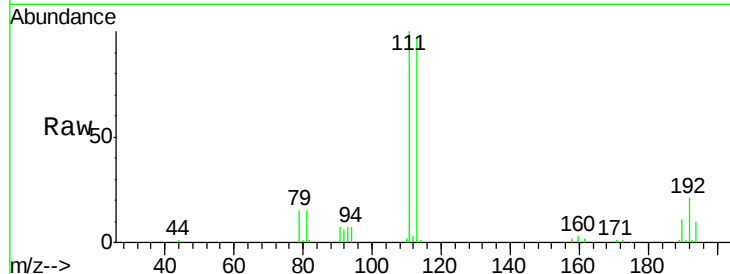




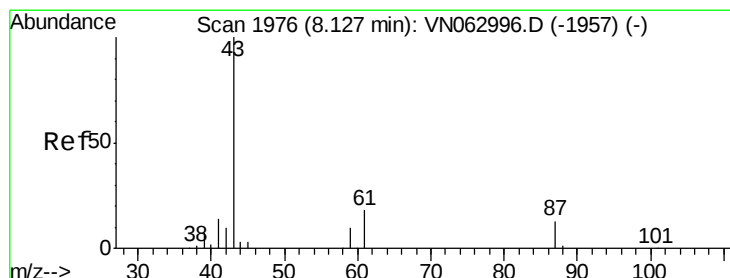
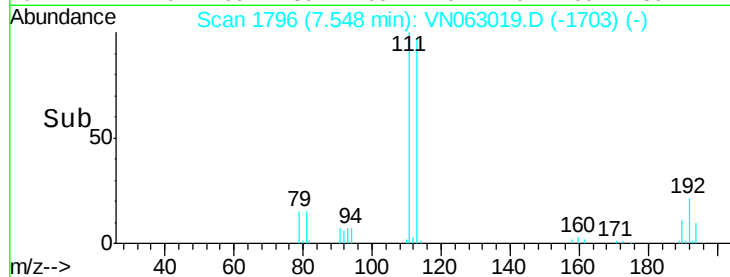
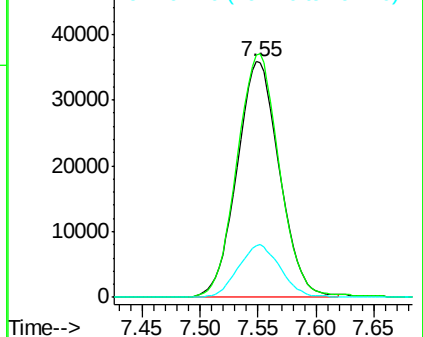
#35
 Dibromofluoromethane
 Concen: 51.899 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN063019.D
 Acq: 19 Aug 2020 17:57

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-081720

Tot Ion:113 Resp: 91510
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.7 122.5
 192 22.1 17.5 26.3

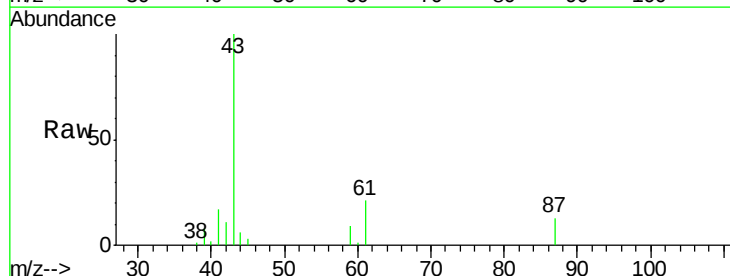


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

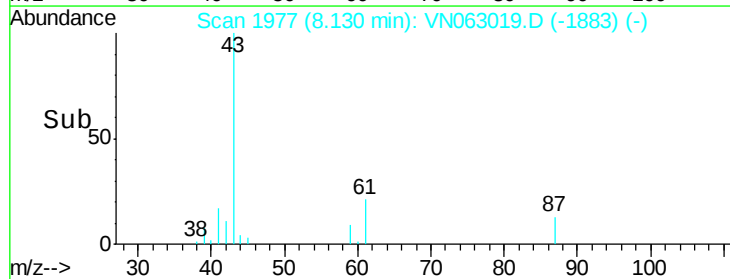
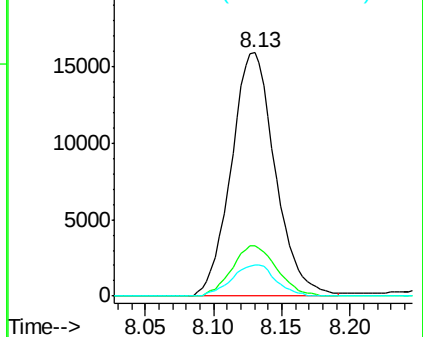


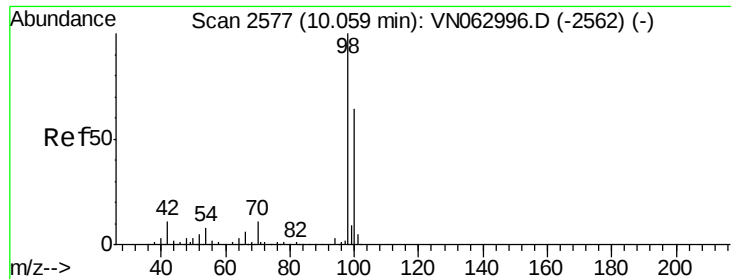
#43
 Isopropyl Acetate
 Concen: 9.643 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN063019.D
 Acq: 19 Aug 2020 17:57

Tgt Ion: 43 Resp: 35699
 Ion Ratio Lower Upper
 43 100
 61 21.0 22.6 33.8#
 87 12.8 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 53.479 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063019.D

Acq: 19 Aug 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

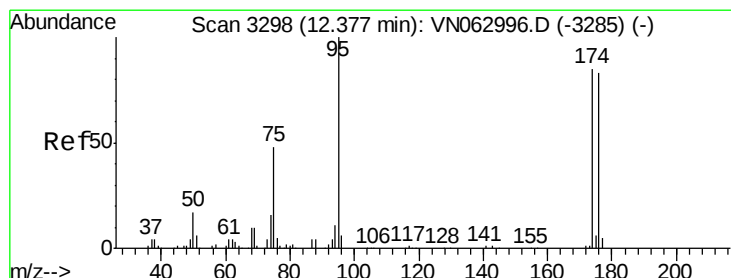
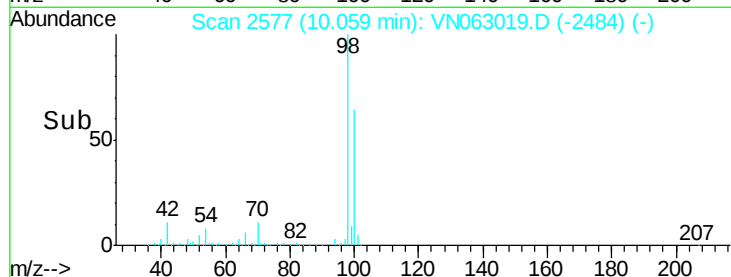
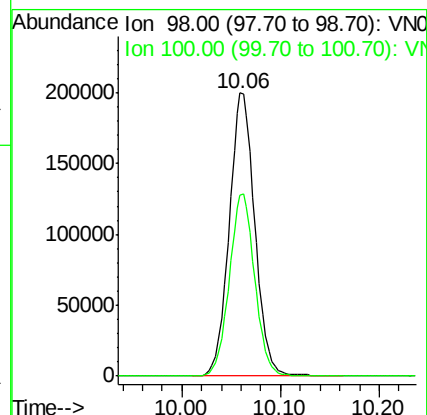
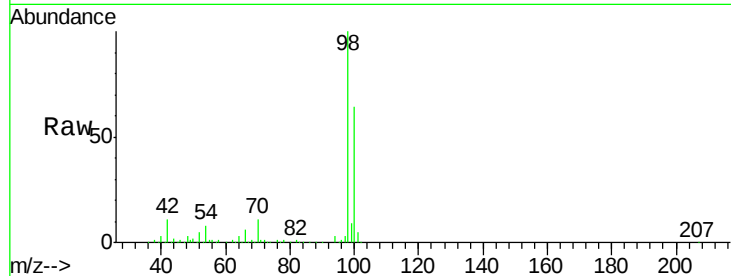
AU-06-081720

Tot Ion: 98 Resp: 362201

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 51.425 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063019.D

Acq: 19 Aug 2020 17:57

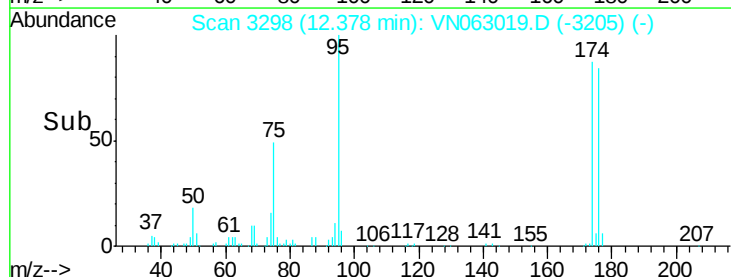
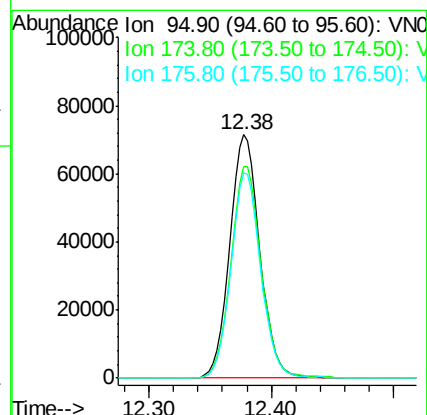
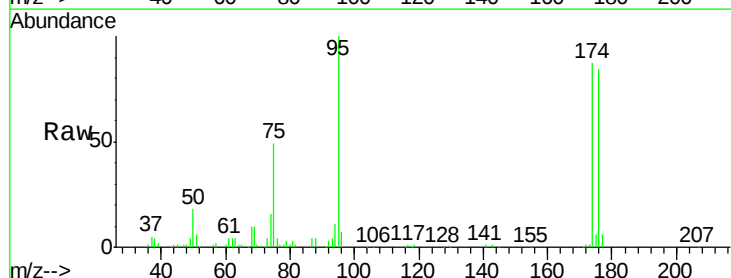
Tgt Ion: 95 Resp: 122905

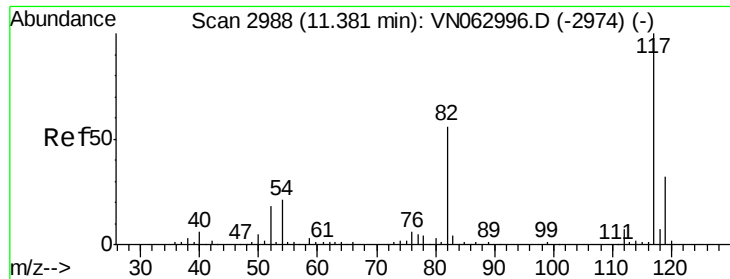
Ion Ratio Lower Upper

95 100

174 87.8 0.0 170.8

176 83.4 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: VN063019.D

Acq: 19 Aug 2020 17:57

Instrument :

MSVOA_N

ClientSampleId :

AU-06-081720

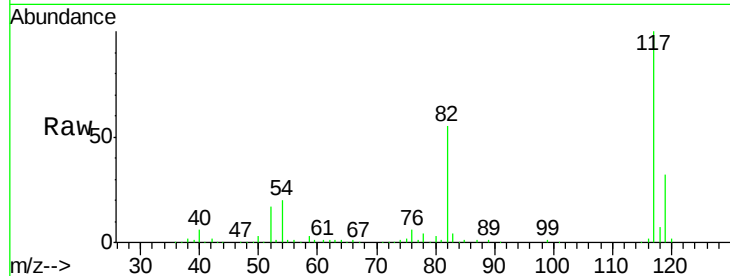
Tot Ion:117 Resp: 298286

Ion Ratio Lower Upper

117 100

82 54.6 44.5 66.7

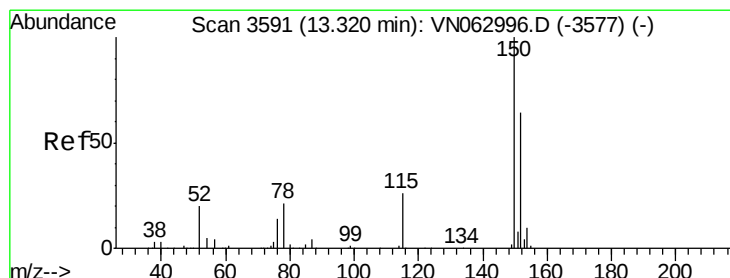
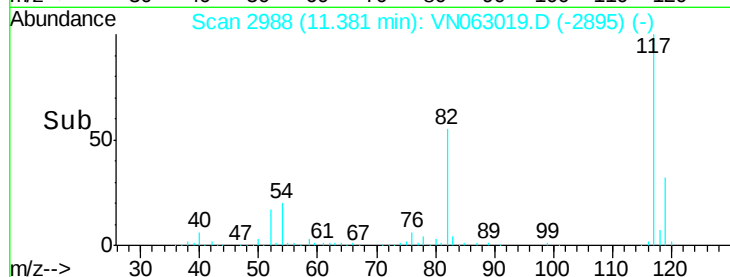
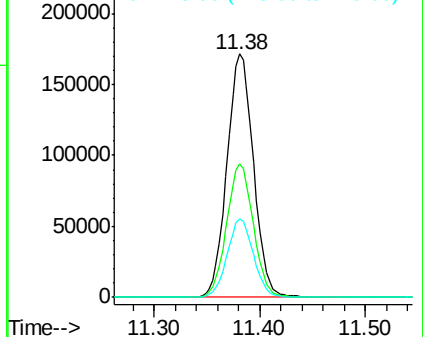
119 32.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN063019.D

Acq: 19 Aug 2020 17:57

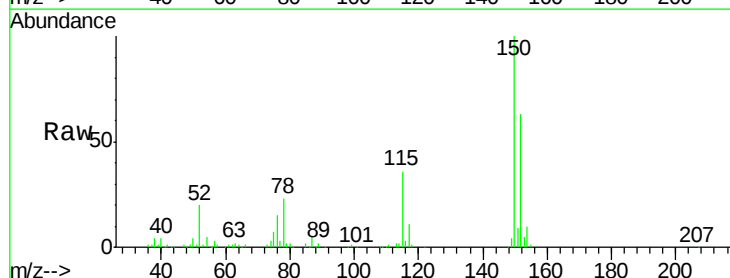
Tgt Ion:152 Resp: 106724

Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.3

150 158.3 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

