

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063020.D
 Acq On : 19 Aug 2020 18:22
 Operator : JC/MD
 Sample : L3499-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-081820

Quant Time: Aug 20 01:52:07 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

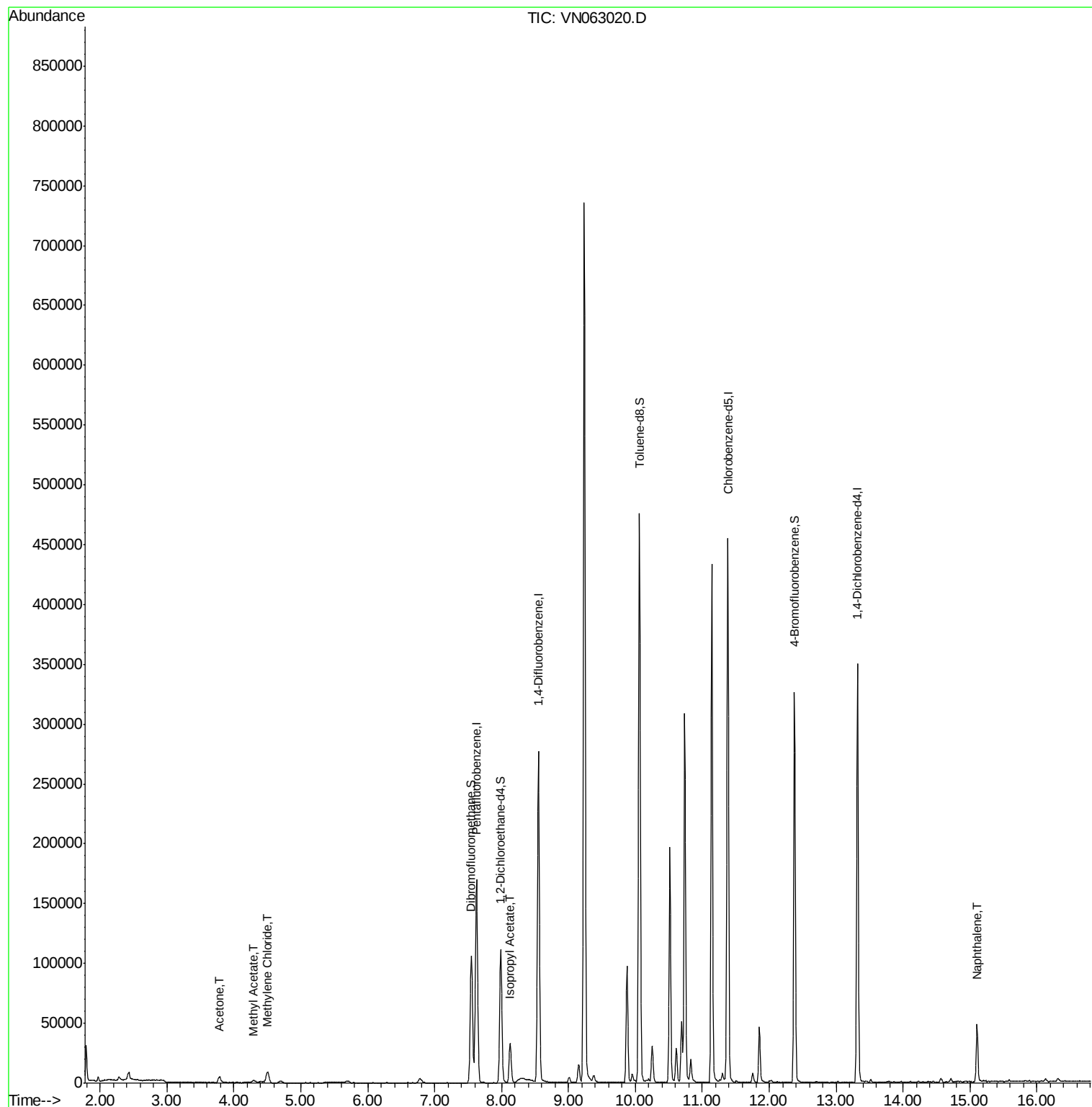
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	146107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	272051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95300	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	7.55	113	83995	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.06	98	331988	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.38	95	113464	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
Target Compounds						
16) Acetone	3.78	43	9843	14.533	ug/l	94
18) Methyl Acetate	4.29	43	3174	1.844	ug/l #	77
20) Methylene Chloride	4.50	84	7073	3.388	ug/l	97
43) Isopropyl Acetate	8.13	43	39254	11.413	ug/l #	89
95) Naphthalene	15.11	128	43633	15.129	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081920\
Data File : VN063020.D
Acq On : 19 Aug 2020 18:22
Operator : JC/MD
Sample : L3499-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HD-01-081820

Quant Time: Aug 20 01:52:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
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: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063020.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

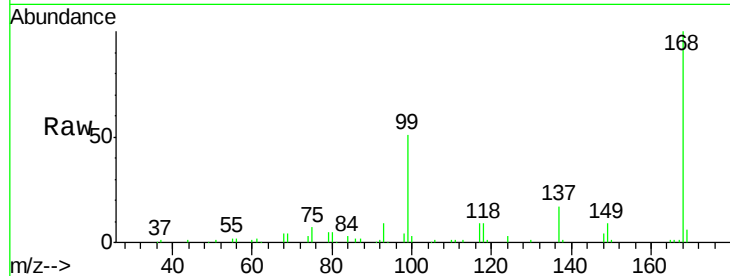
HD-01-081820

Tot Ion:168 Resp: 146107

Ion Ratio Lower Upper

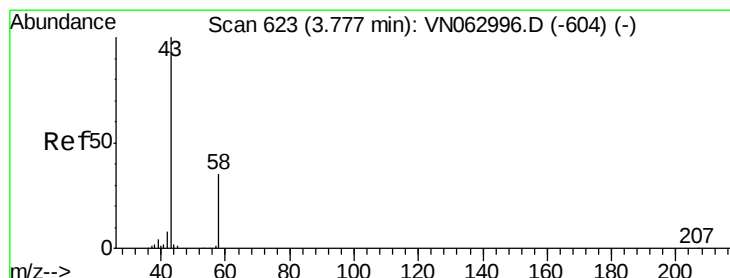
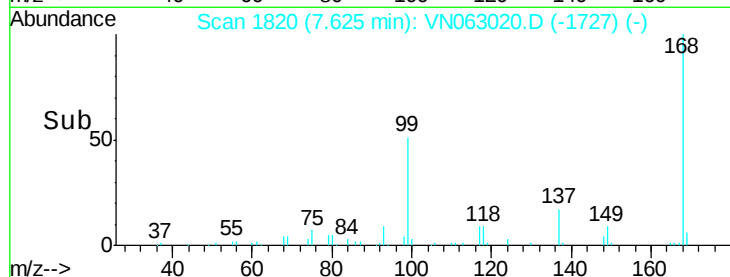
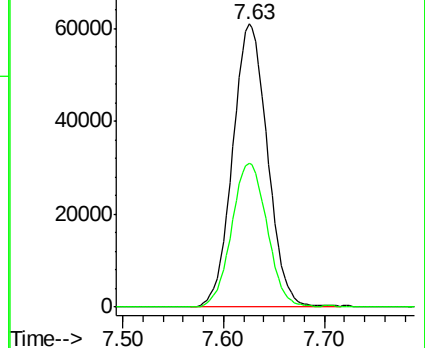
168 100

99 51.0 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: 14.533 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN063020.D

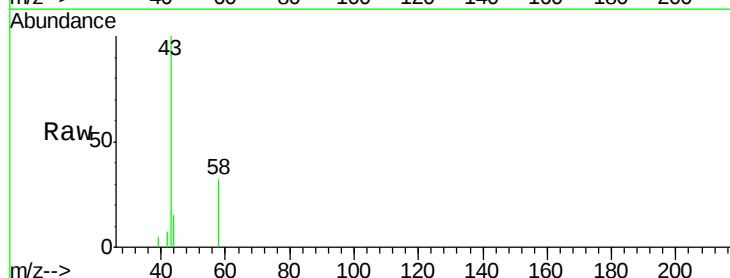
Acq: 19 Aug 2020 18:22

Tgt Ion: 43 Resp: 9843

Ion Ratio Lower Upper

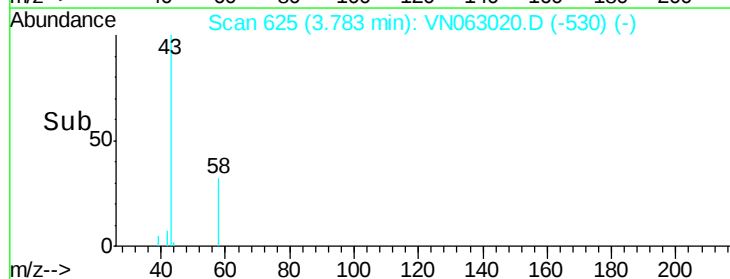
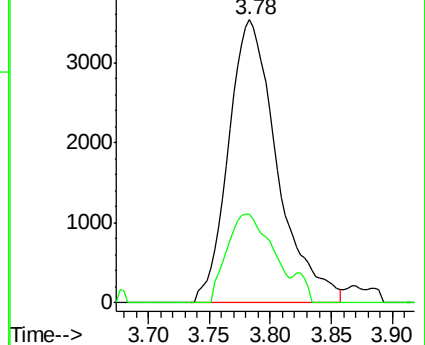
43 100

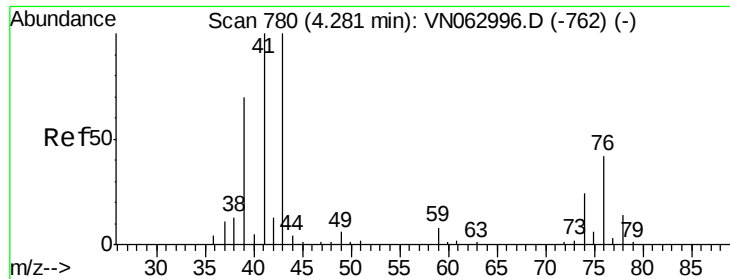
58 31.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

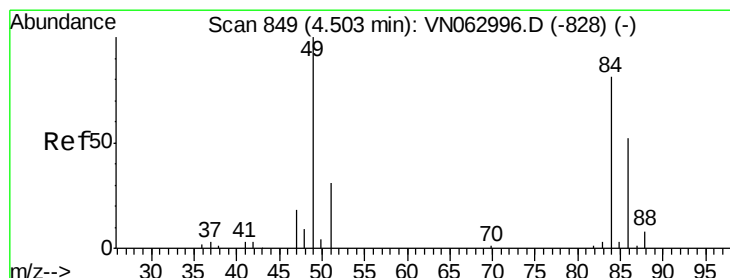
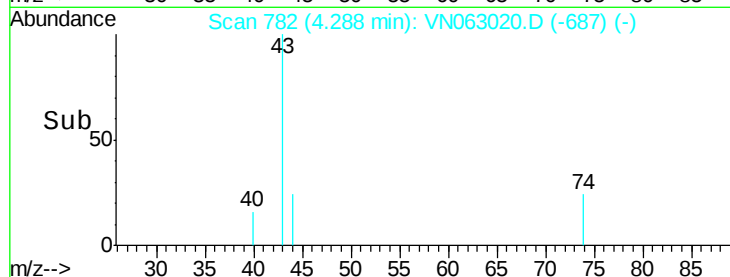
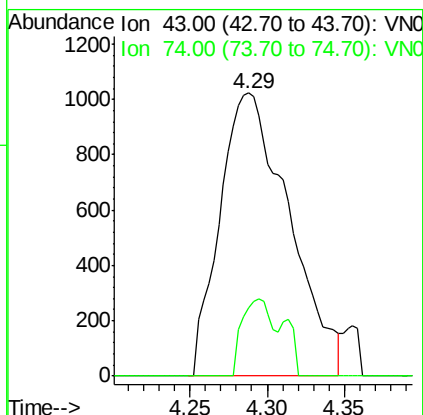
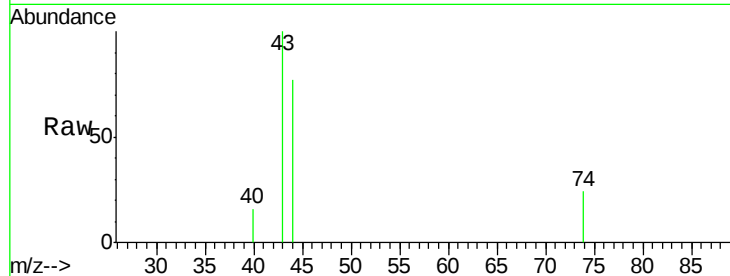




#18
Methvl Acetate
Concen: 1.844 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN063020.D
Acq: 19 Aug 2020 18:22

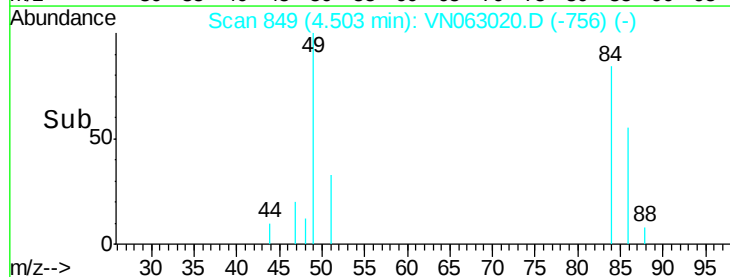
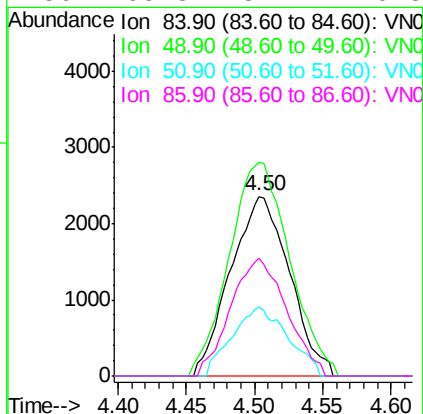
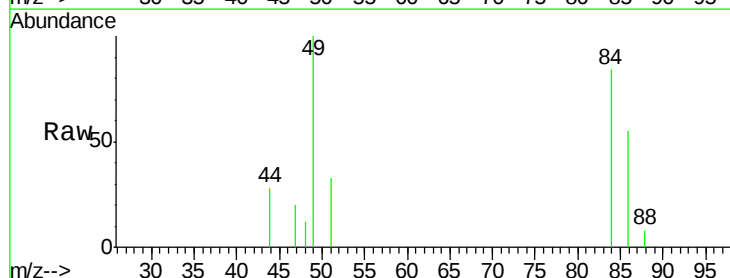
Instrument :
MSVOA_N
ClientSampleId :
HD-01-081820

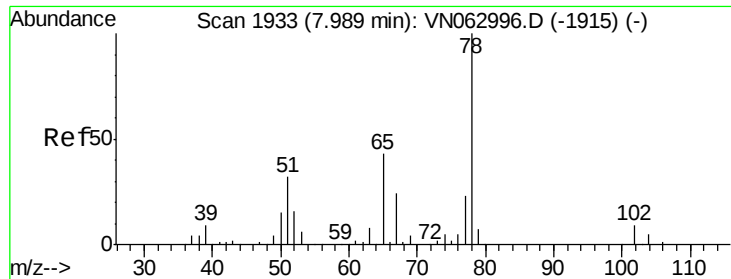
Tot Ion: 43 Resp: 3174
Ion Ratio Lower Upper
43 100
74 12.1 18.6 28.0#



#20
Methylene Chloride
Concen: 3.388 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN063020.D
Acq: 19 Aug 2020 18:22

Tgt Ion: 84 Resp: 7073
Ion Ratio Lower Upper
84 100
49 118.9 98.7 148.1
51 38.8 30.8 46.2
86 65.3 51.2 76.8

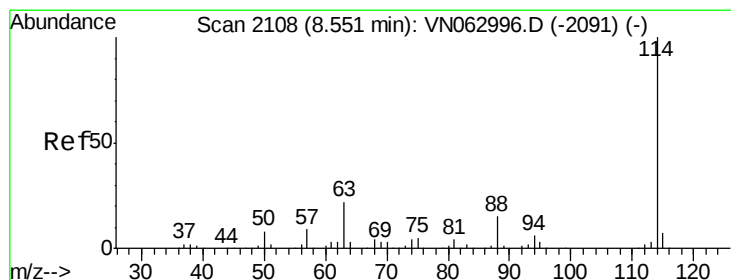
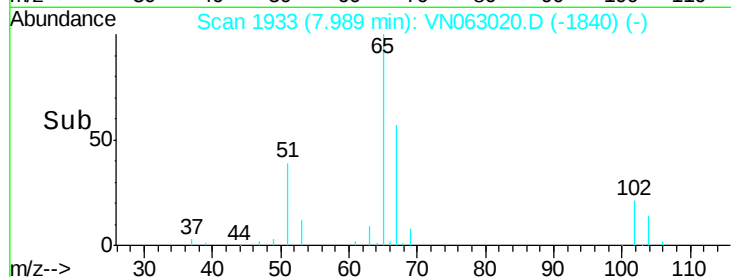
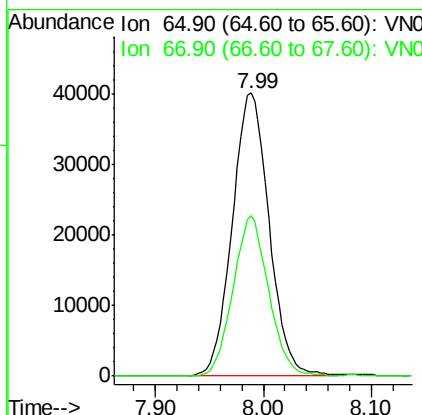
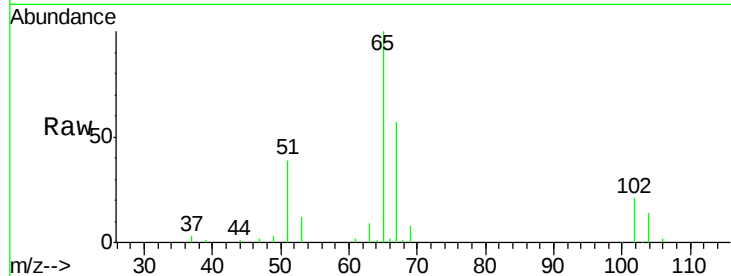




#33
 1,2-Dichloroethane-d4
 Concen: 55.035 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN063020.D
 Acq: 19 Aug 2020 18:22

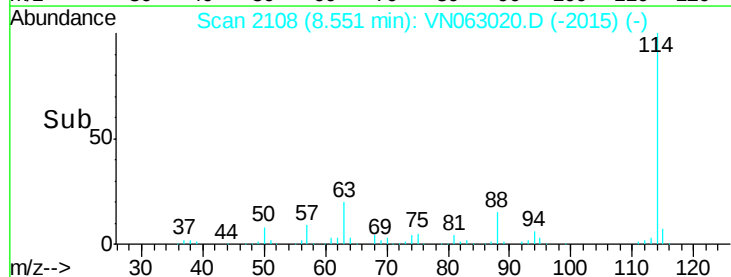
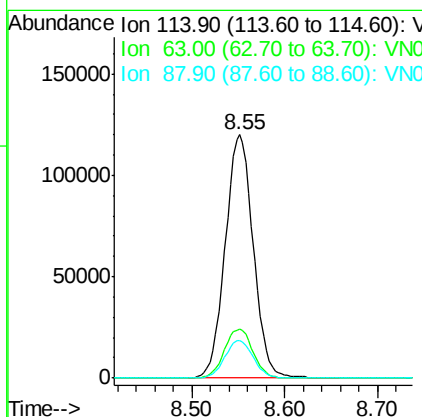
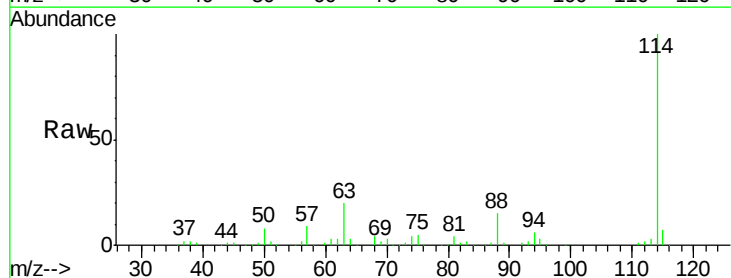
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-081820

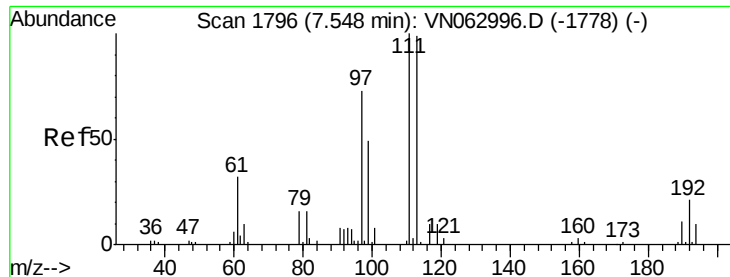
Tot Ion: 65 Resp: 95300
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063020.D
 Acq: 19 Aug 2020 18:22

Tgt Ion: 114 Resp: 251421
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 15.3 0.0 30.6

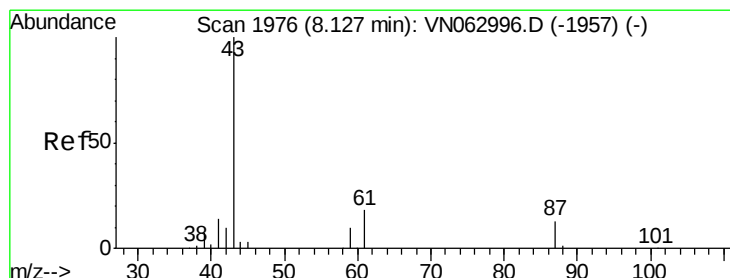
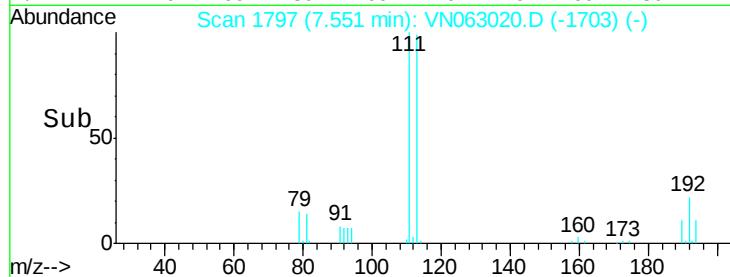
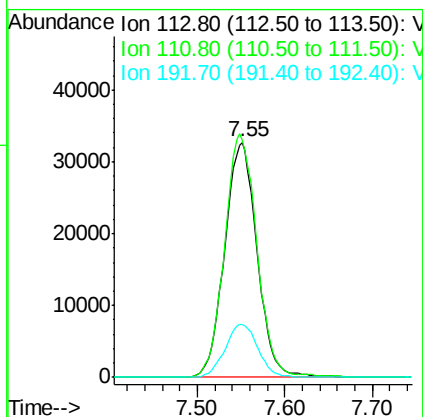
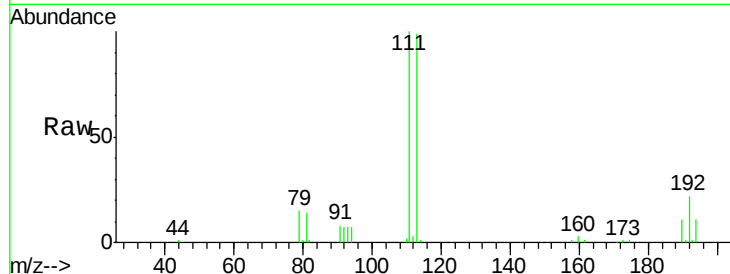




#35
 Dibromofluoromethane
 Concen: 51.271 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN063020.D
 Acq: 19 Aug 2020 18:22

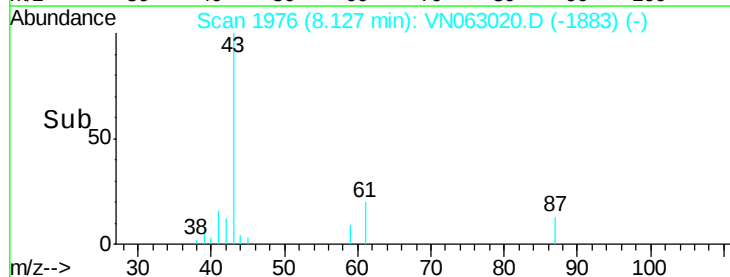
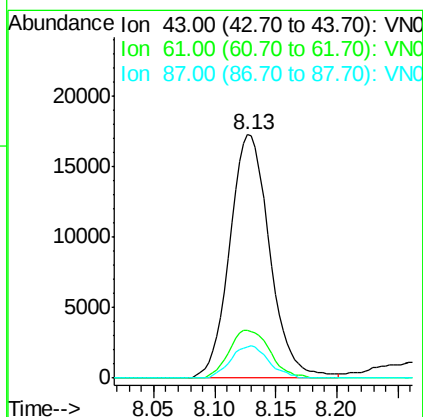
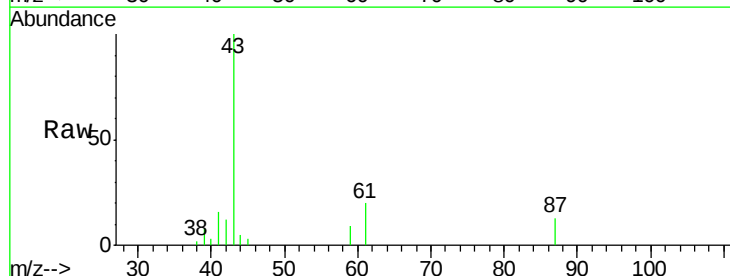
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-081820

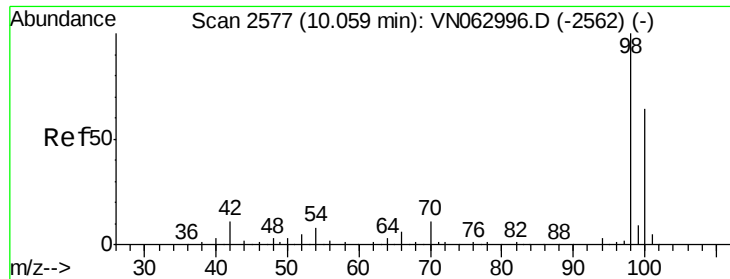
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	22.6	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 11.413 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN063020.D
 Acq: 19 Aug 2020 18:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	22.6	33.8#
87	12.4	10.5	15.7





#50

Toluene-d8

Concen: 52.758 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063020.D

Acq: 19 Aug 2020 18:22

Instrument :

MSVOA_N

ClientSampleId :

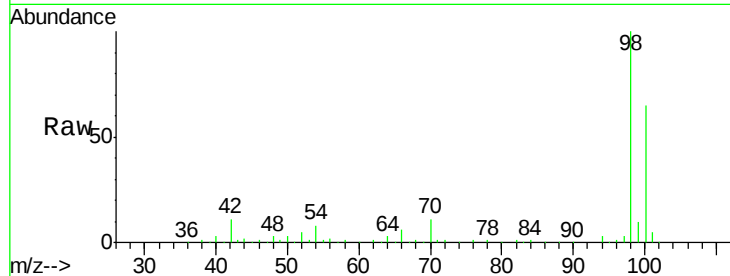
HD-01-081820

Tot Ion: 98 Resp: 331988

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

150000

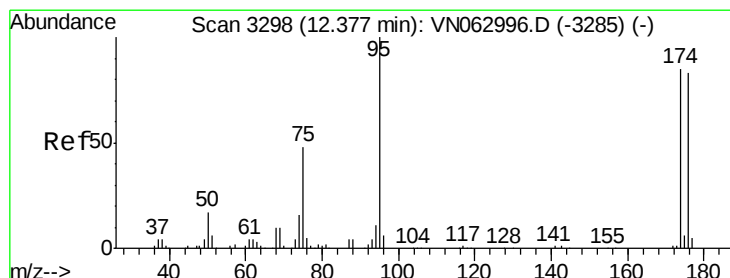
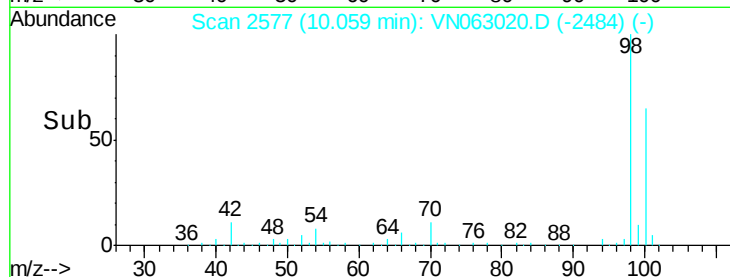
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 51.097 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063020.D

Acq: 19 Aug 2020 18:22

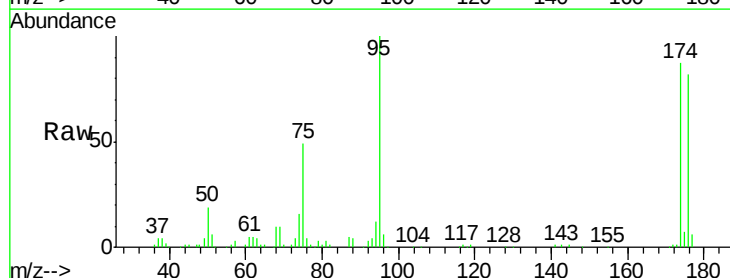
Tgt Ion: 95 Resp: 113464

Ion Ratio Lower Upper

95 100

174 86.5 0.0 170.8

176 82.6 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

60000

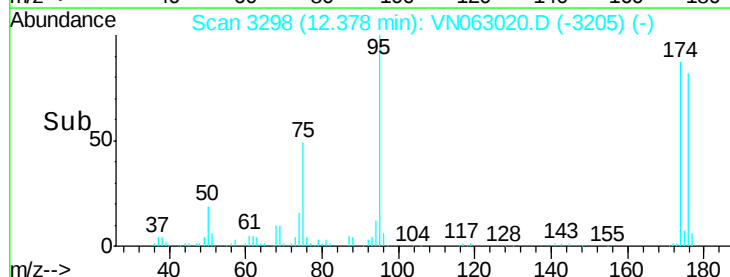
40000

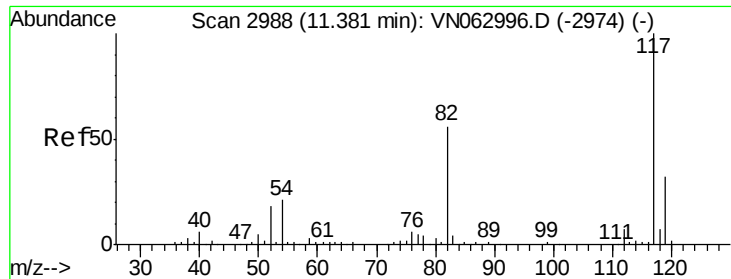
20000

0

12.30 12.35 12.40 12.45

Time-->

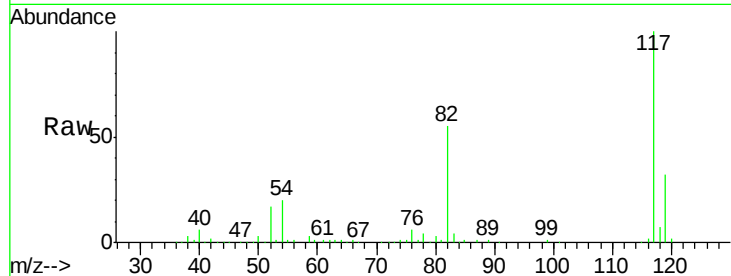




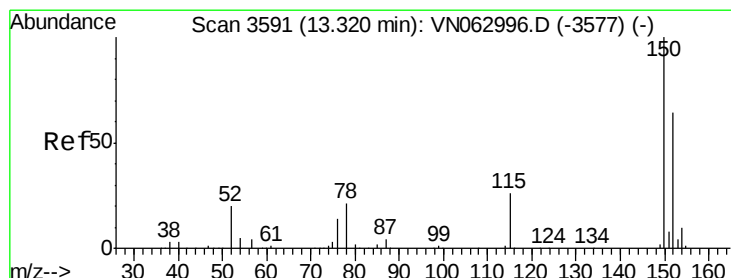
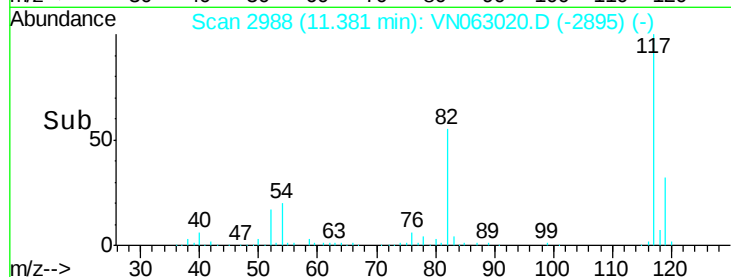
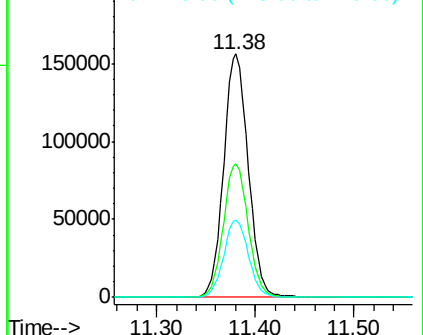
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063020.D
Acq: 19 Aug 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
HD-01-081820

Tot Ion:117 Resp: 272051
Ion Ratio Lower Upper
117 100
82 55.0 44.5 66.7
119 31.9 25.5 38.3

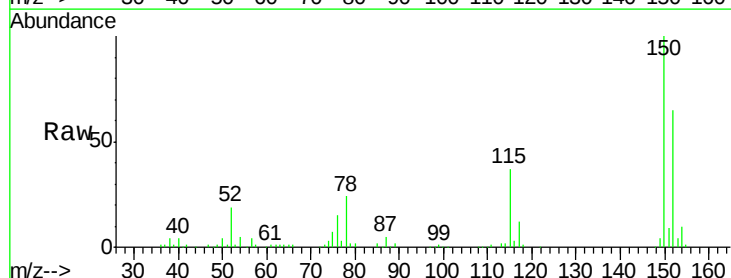


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

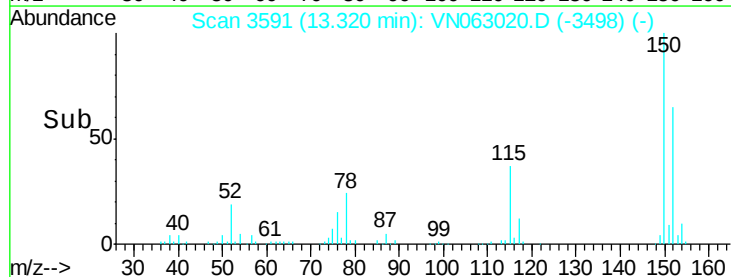
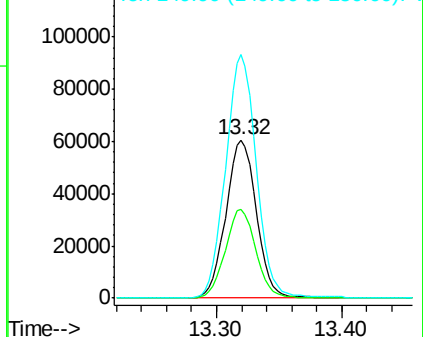


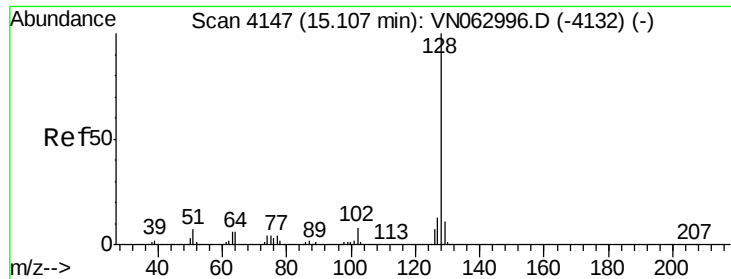
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063020.D
Acq: 19 Aug 2020 18:22

Tgt Ion:152 Resp: 102269
Ion Ratio Lower Upper
152 100
115 56.1 28.7 86.3
150 154.7 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

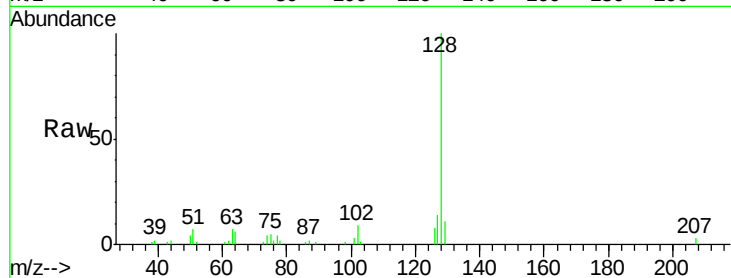




#95
Naphthalene
Concen: 15.129 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN063020.D
Acq: 19 Aug 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
HD-01-081820

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	10.2	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

