

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062315.D
 Acq On : 2 Jul 2020 2:20
 Operator : JC/MD
 Sample : PB129873ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#01

Quant Time: Jul 02 08:11:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

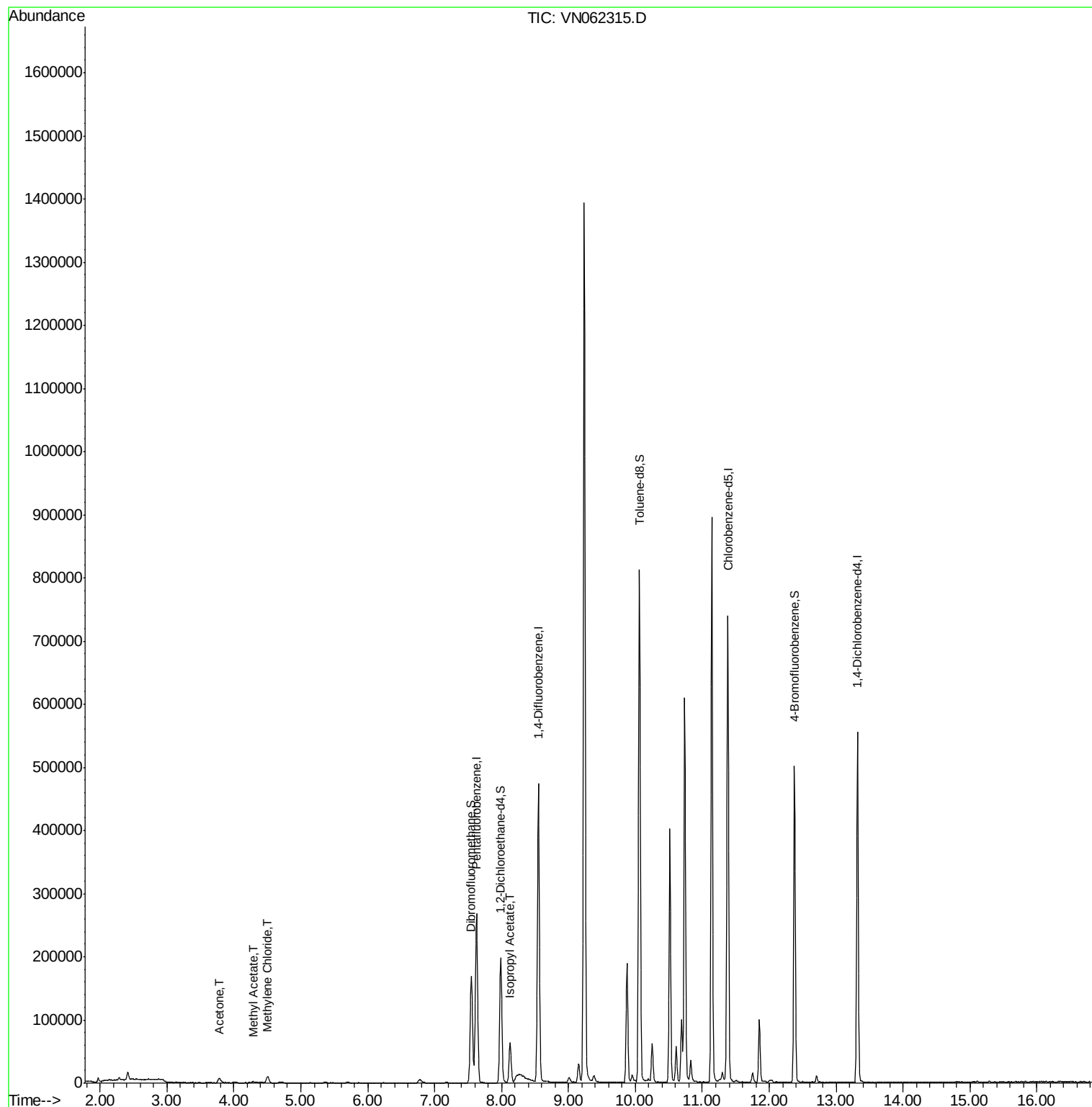
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163614	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.90%	
35) Dibromofluoromethane	7.55	113	132696	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.06	98	553363	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	12.38	95	175848	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
16) Acetone	3.78	43	12886	10.535	ug/l	100
18) Methyl Acetate	4.28	43	3786m	1.672	ug/l	
20) Methylene Chloride	4.51	84	7627	2.712	ug/l	96
43) Isopropyl Acetate	8.13	43	70637	12.663	ug/l	97

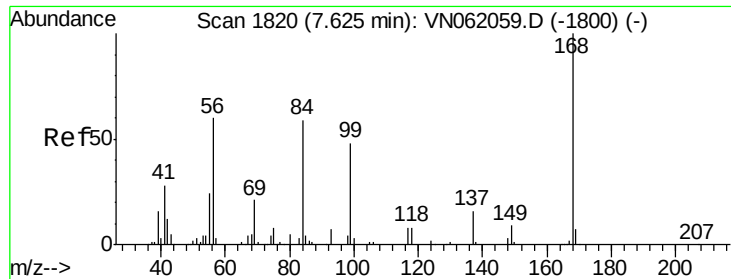
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Time: Jul 02 08:11:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062315.D

Acq: 2 Jul 2020 2:20

Instrument :

MSVOA_N

ClientSampleId :

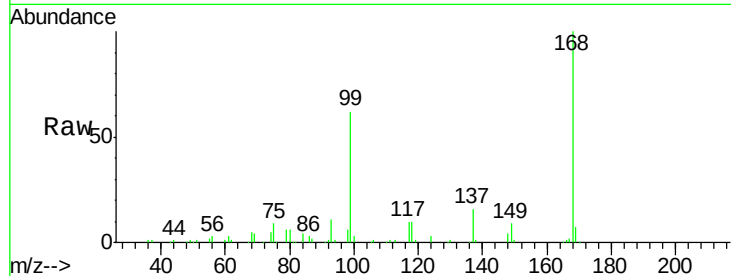
PB129873ZHE#01

Tot Ion:168 Resp: 202936

Ion Ratio Lower Upper

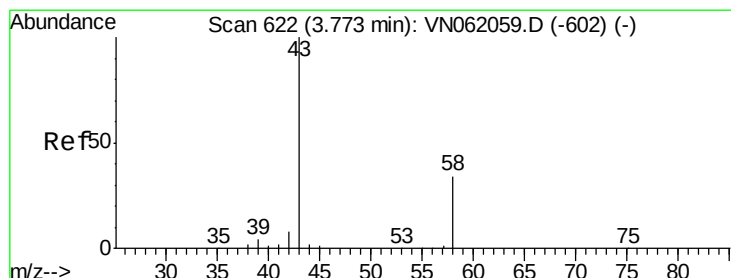
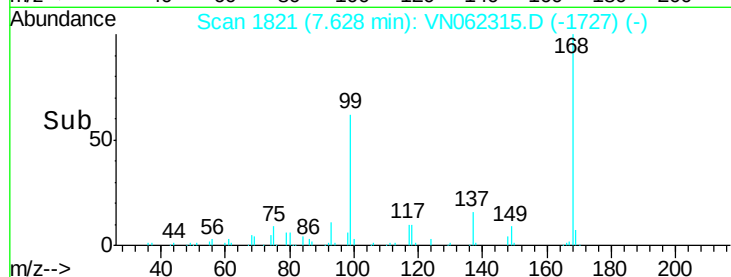
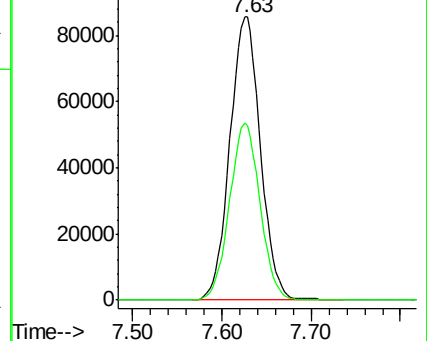
168 100

99 61.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.535 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062315.D

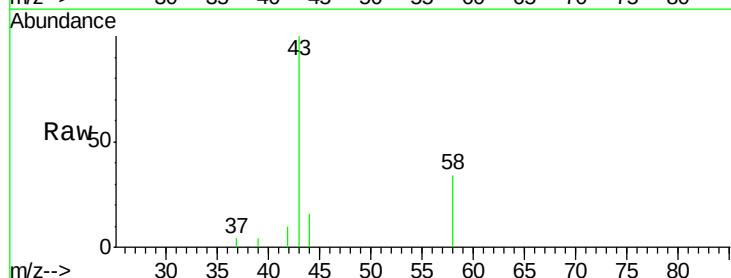
Acq: 2 Jul 2020 2:20

Tgt Ion: 43 Resp: 12886

Ion Ratio Lower Upper

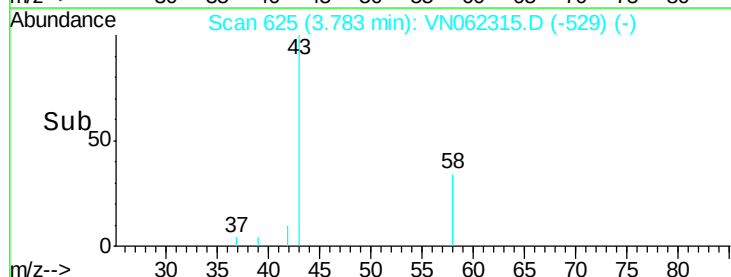
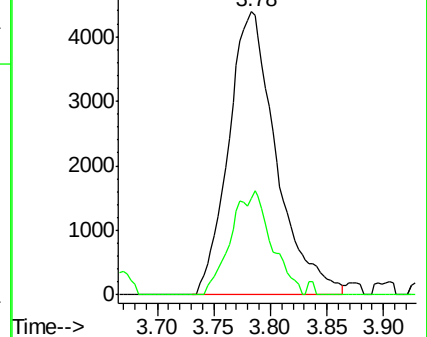
43 100

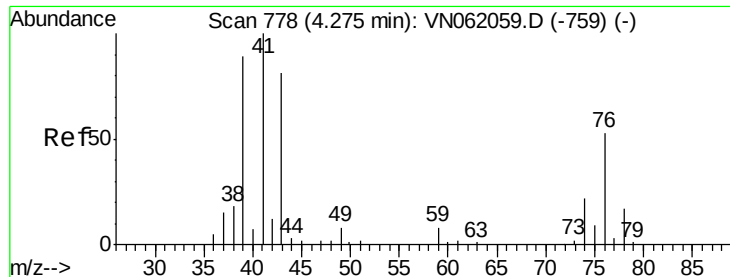
58 34.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 1.672 ug/l m

RT: 4.28 min Scan# 780

Delta R.T. 0.01 min

Lab File: VN062315.D

Acq: 2 Jul 2020 2:20

Instrument :

MSVOA_N

ClientSampleId :

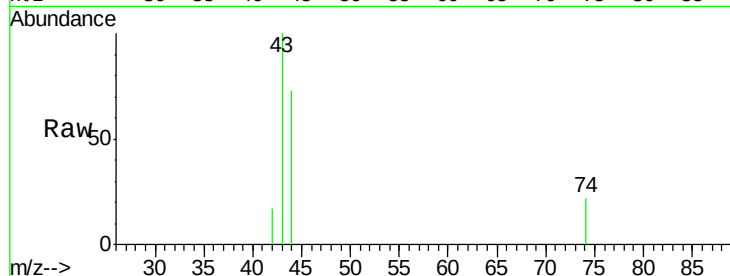
PB129873ZHE#01

Tot Ion: 43 Resp: 3786

Ion Ratio Lower Upper

43 100

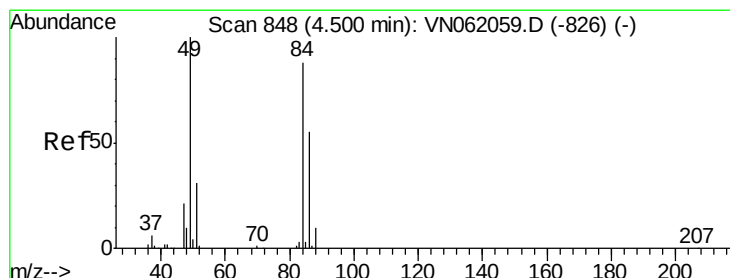
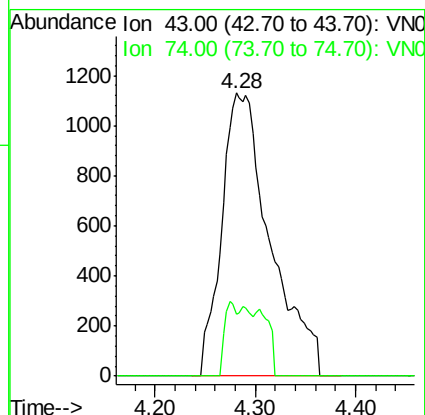
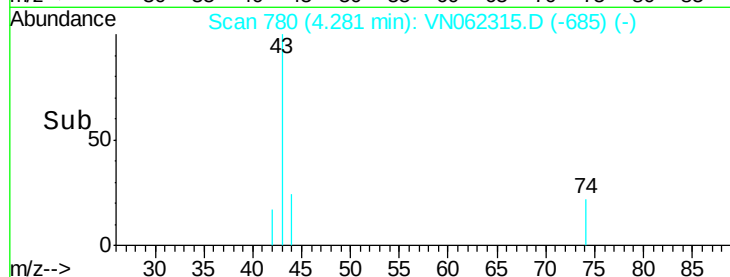
74 0.0 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062315.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062315.D (-685) (-)

Time-->



#20

Methylene Chloride

Concen: 2.712 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN062315.D

Acq: 2 Jul 2020 2:20

Tgt Ion: 84 Resp: 7627

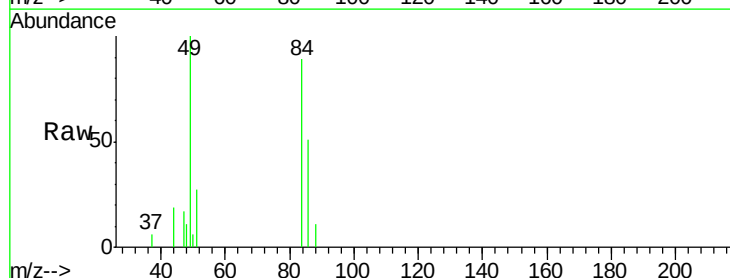
Ion Ratio Lower Upper

84 100

49 111.8 90.6 136.0

51 29.7 27.8 41.8

86 57.0 50.1 75.1



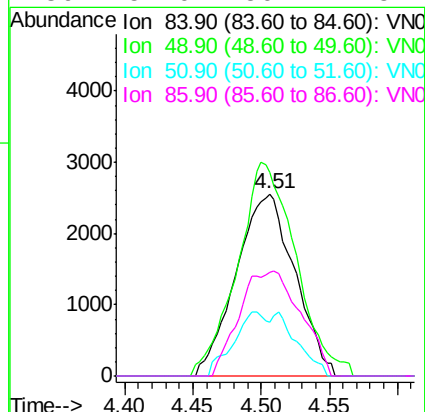
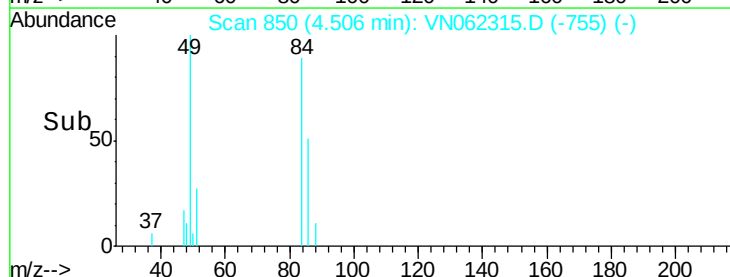
Abundance Ion 83.90 (83.60 to 84.60): VN062315.D (-755) (-)

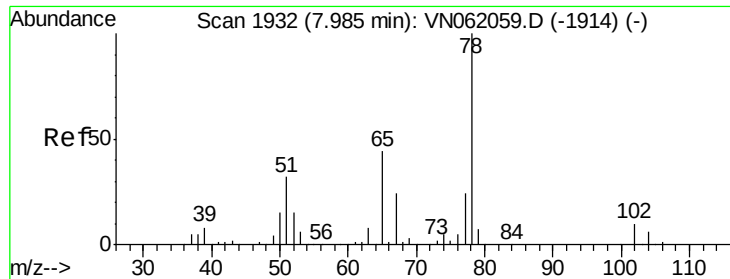
Ion 48.90 (48.60 to 49.60): VN062315.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062315.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062315.D (-755) (-)

Time-->

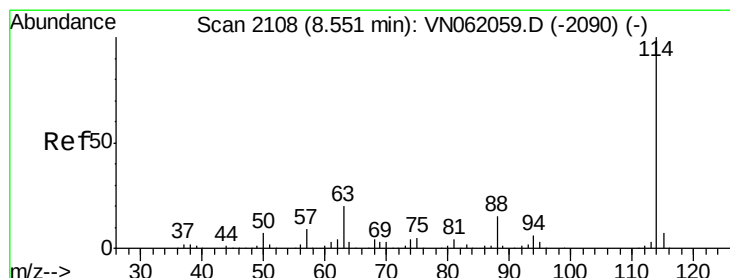
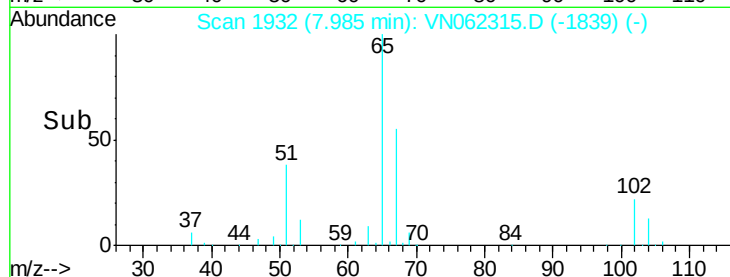
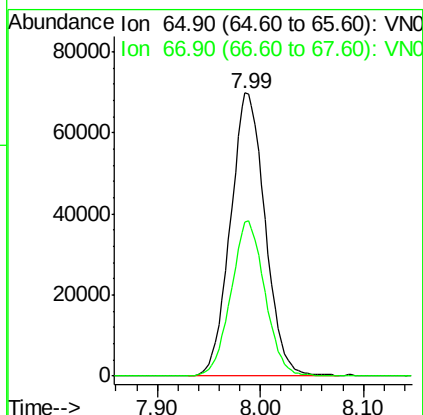
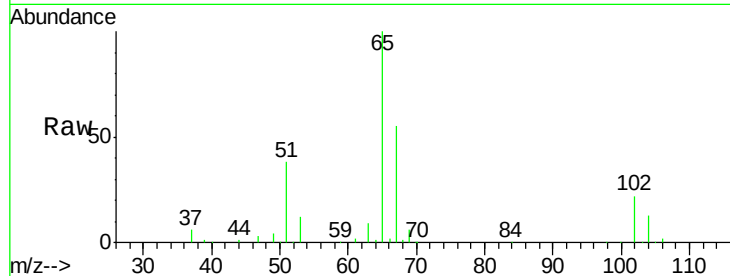




#33
 1,2-Dichloroethane-d4
 Concen: 57.451 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062315.D
 Acq: 2 Jul 2020 2:20

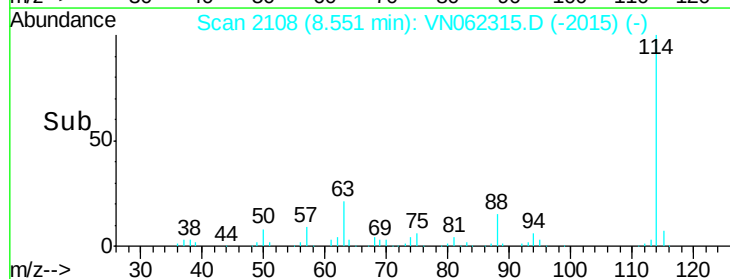
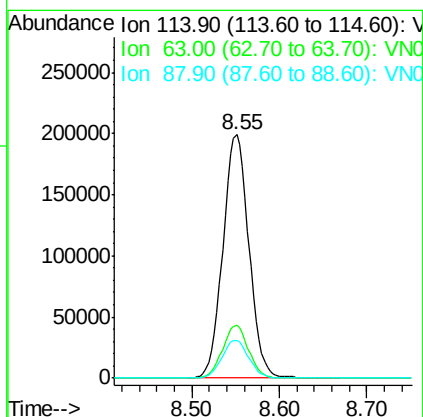
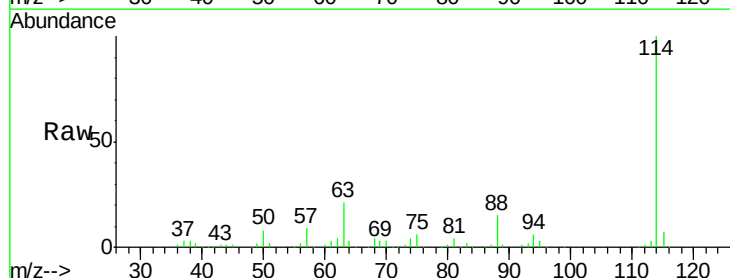
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#01

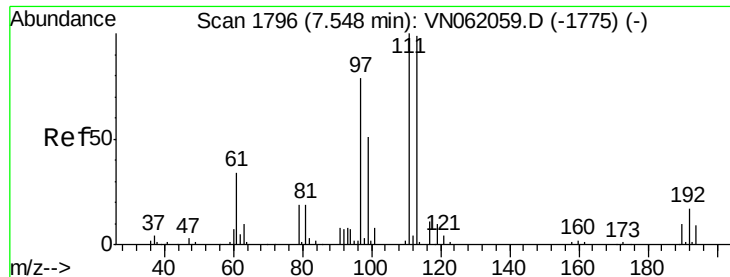
Tot Ion: 65 Resp: 163614
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062315.D
 Acq: 2 Jul 2020 2:20

Tgt Ion: 114 Resp: 411111
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.2
 88 15.5 0.0 30.8

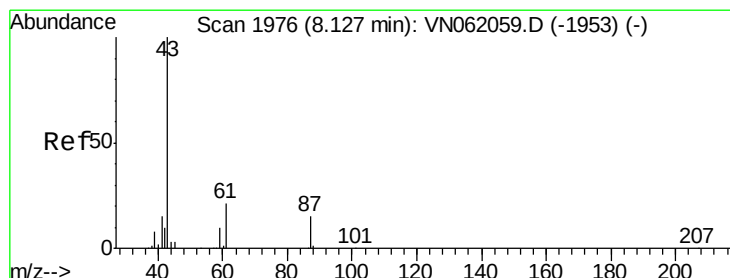
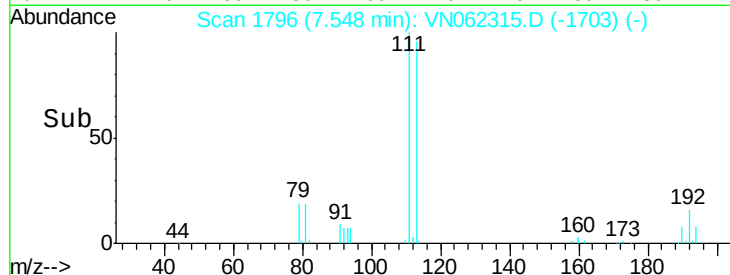
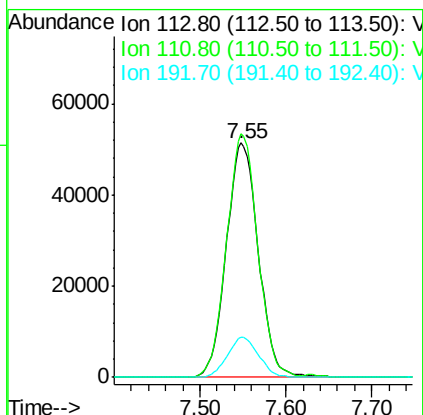
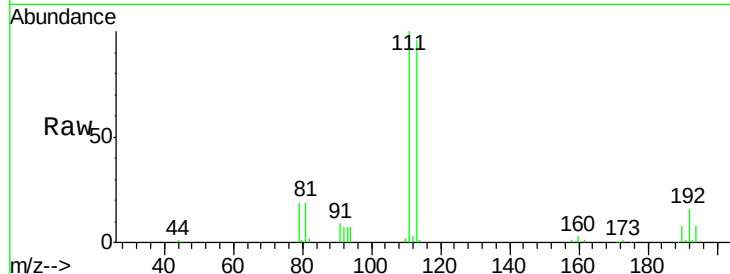




#35
 Dibromofluoromethane
 Concen: 50.312 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062315.D
 Acq: 2 Jul 2020 2:20

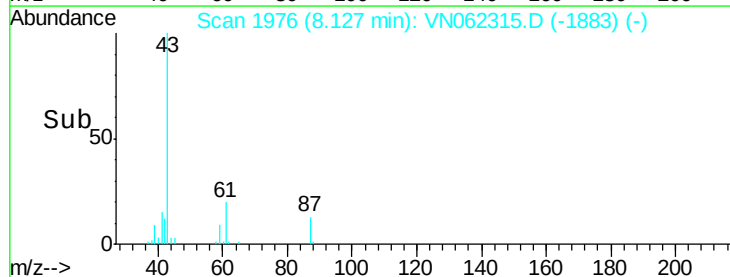
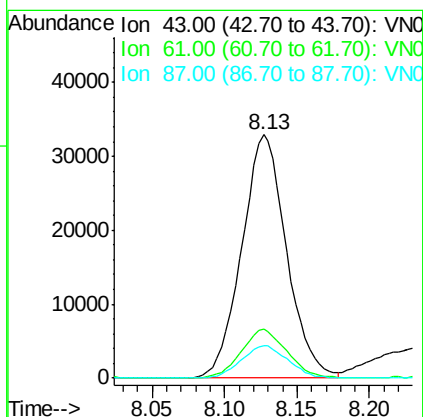
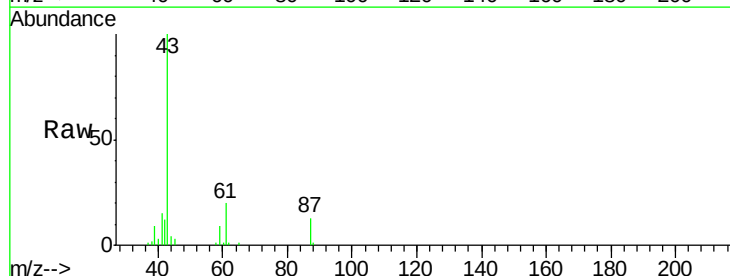
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#01

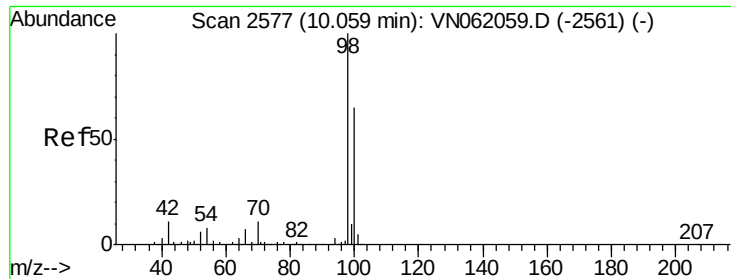
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	16.6	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 12.663 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062315.D
 Acq: 2 Jul 2020 2:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	17.2	25.8
87	13.7	12.1	18.1

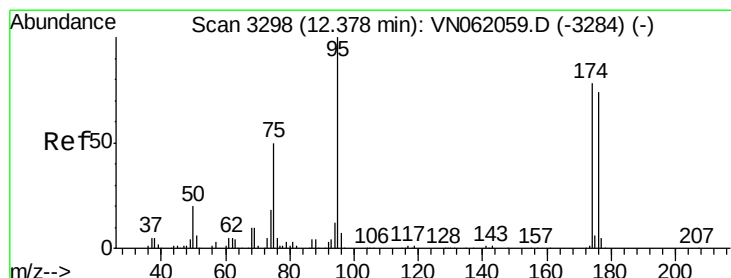
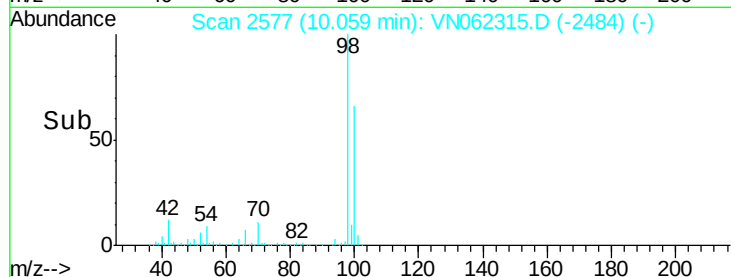
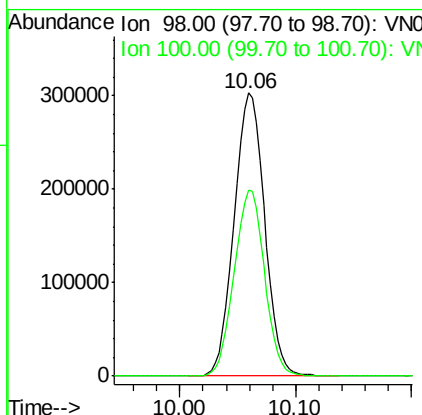
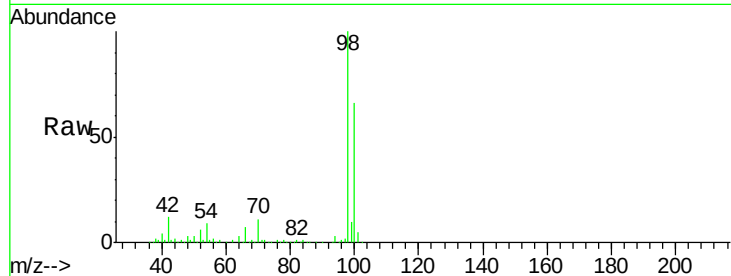




#50
Toluene-d8
Concen: 52.487 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062315.D
Acq: 2 Jul 2020 2:20

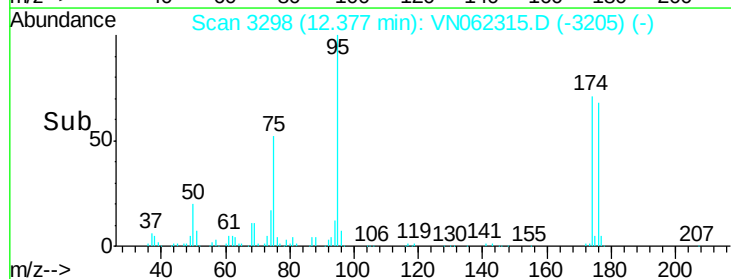
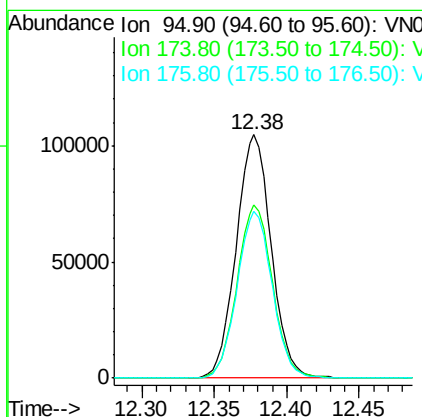
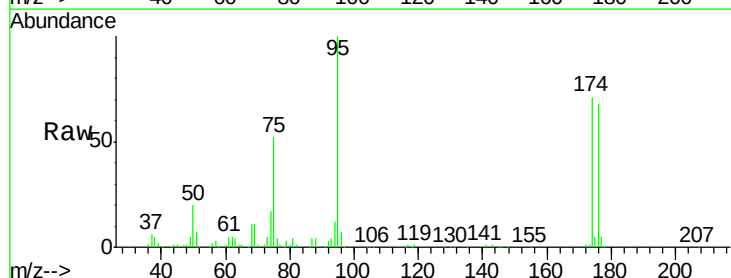
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#01

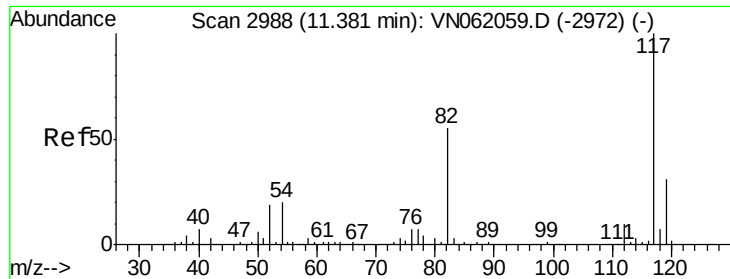
Tot Ion: 98 Resp: 553363
Ion Ratio Lower Upper
98 100
100 65.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 49.368 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062315.D
Acq: 2 Jul 2020 2:20

Tgt Ion: 95 Resp: 175848
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.8
176 68.9 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062315.D

Acq: 2 Jul 2020 2:20

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#01

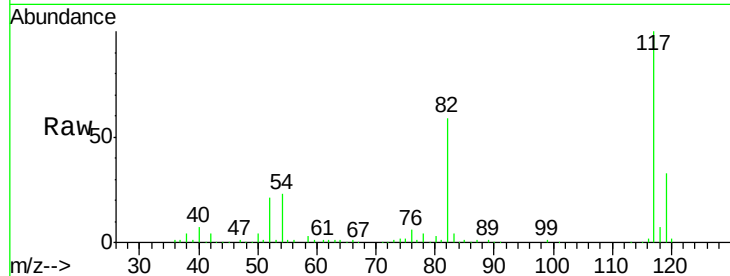
Tot Ion:117 Resp: 415252

Ion Ratio Lower Upper

117 100

82 59.4 43.8 65.8

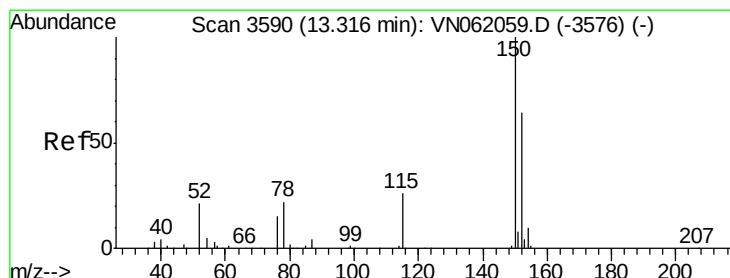
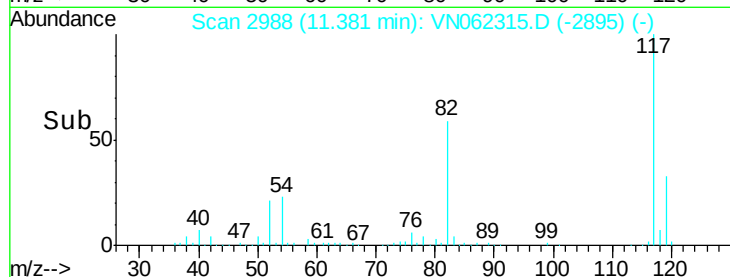
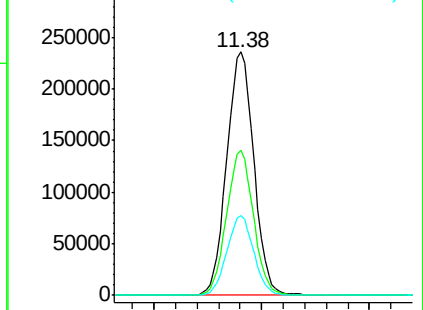
119 32.6 25.2 37.8



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: VN062315.D

Acq: 2 Jul 2020 2:20

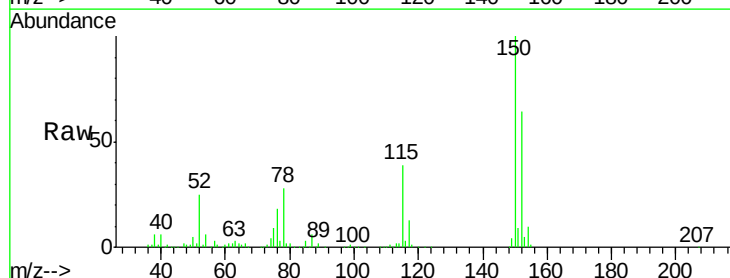
Tgt Ion:152 Resp: 141029

Ion Ratio Lower Upper

152 100

115 60.8 29.5 88.5

150 159.0 0.0 351.4



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

