

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062095.D
 Acq On : 25 Jun 2020 4:40
 Operator : JC/MD
 Sample : L3089-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47185-RT

Quant Time: Jun 25 06:11:09 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

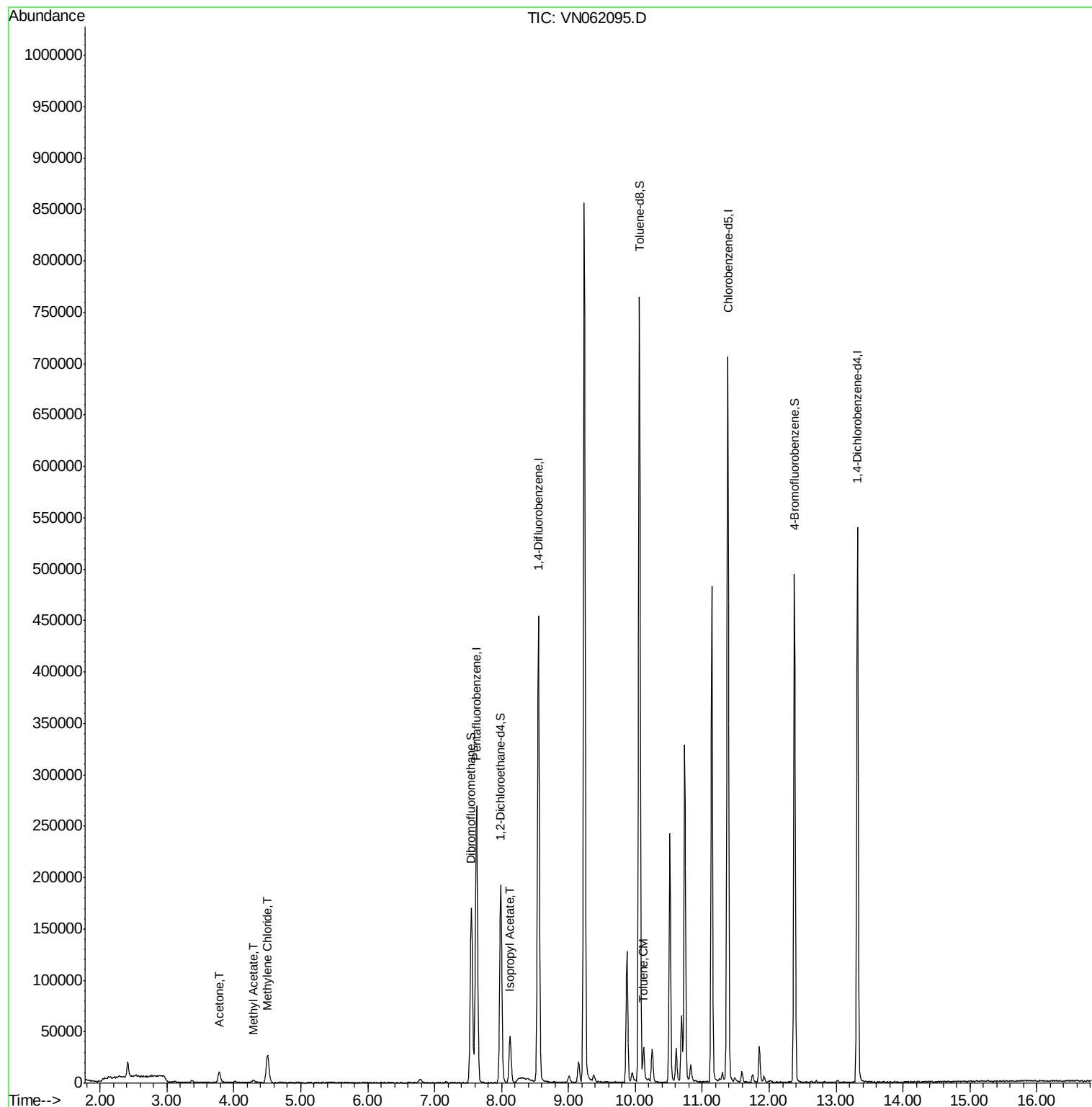
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	156731	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	7.55	113	131944	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.06	98	538825	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	173084	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
16) Acetone	3.78	43	17518	14.983	ug/l	100
18) Methyl Acetate	4.29	43	4558	1.931	ug/l #	75
20) Methylene Chloride	4.50	84	21580	7.732	ug/l	94
43) Isopropyl Acetate	8.13	43	50562	9.088	ug/l	99
52) Toluene	10.12	92	13600	1.774	ug/l	99

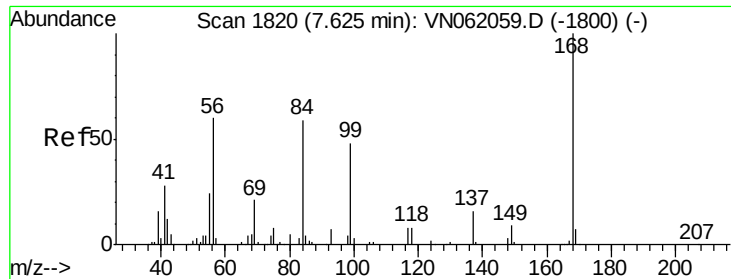
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062095.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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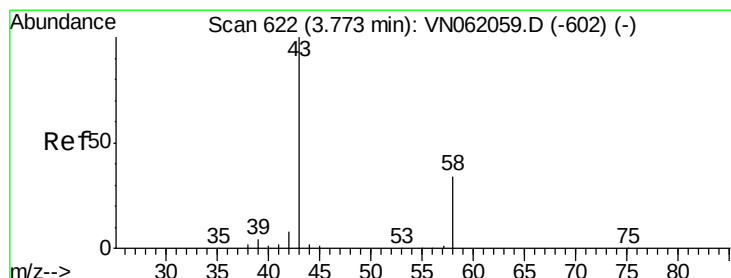
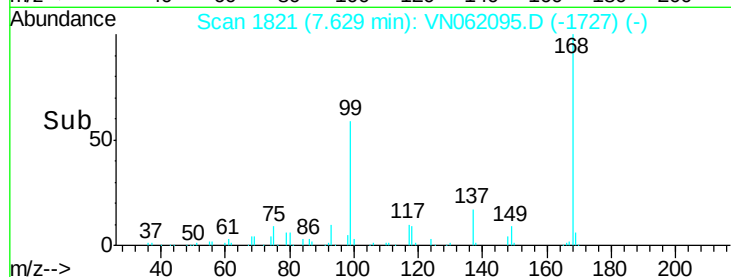
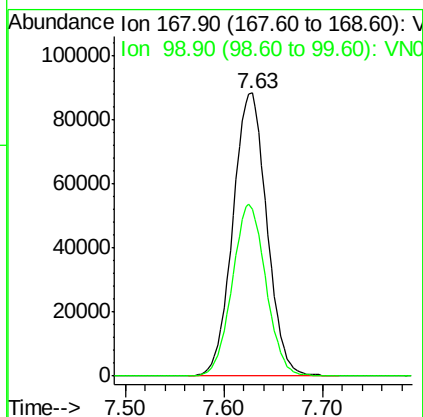
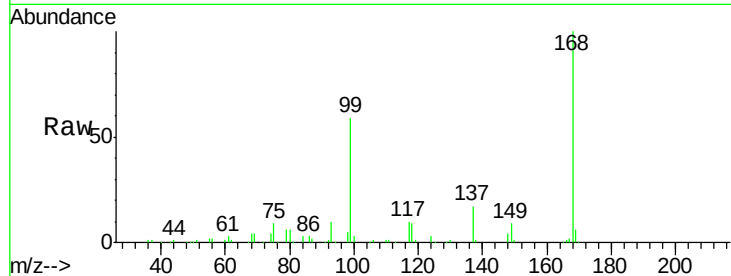




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

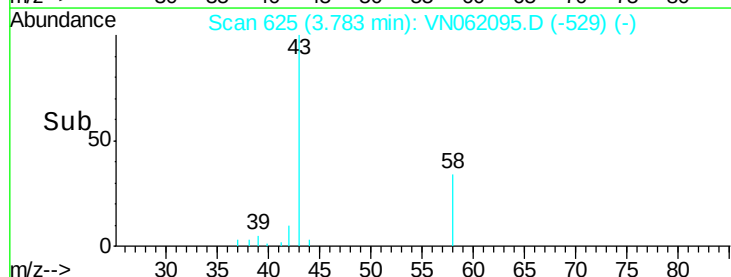
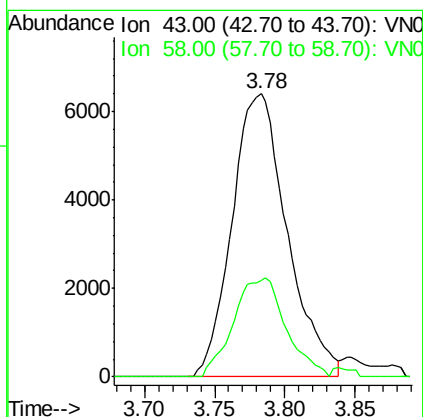
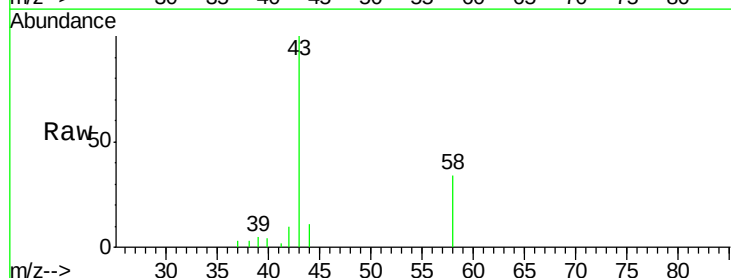
Instrument :
MSVOA_N
ClientSampled :
RB47185-RT

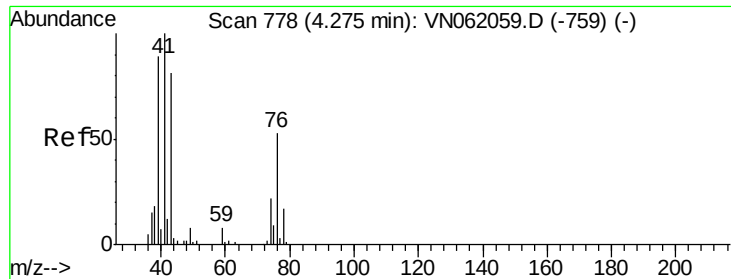
Tot Ion:168 Resp: 211643
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.8



#16
Acetone
Concen: 14.983 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion: 43 Resp: 17518
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3

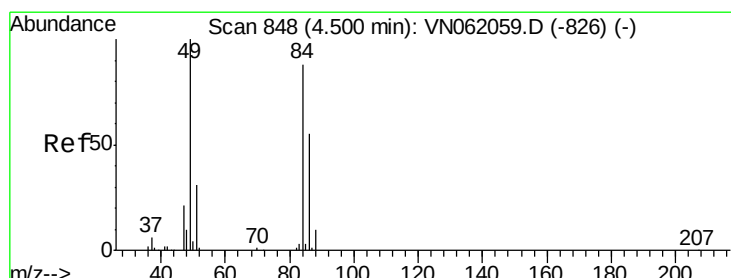
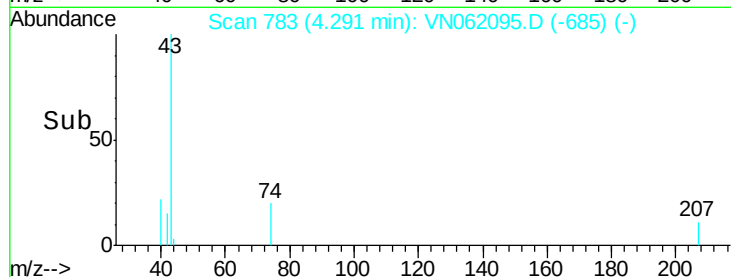
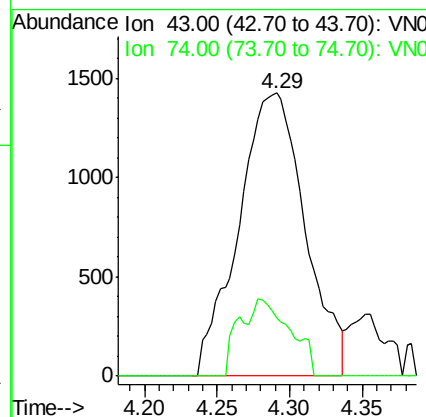
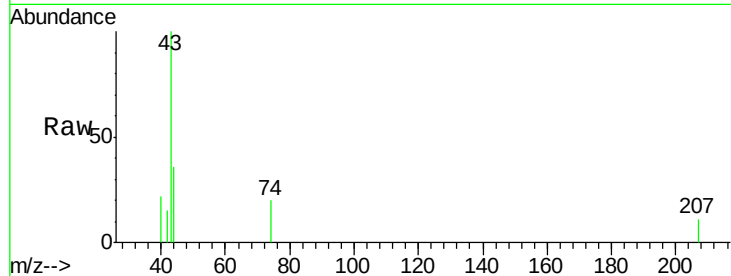




#18
Methyl Acetate
Concen: 1.931 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

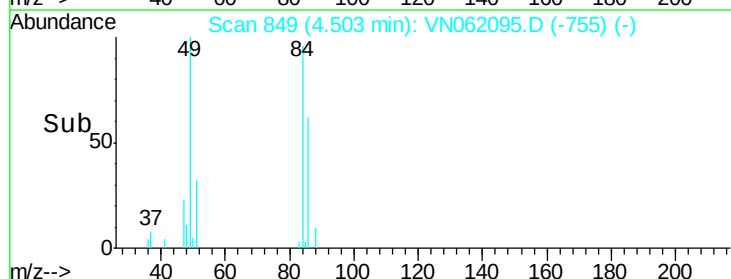
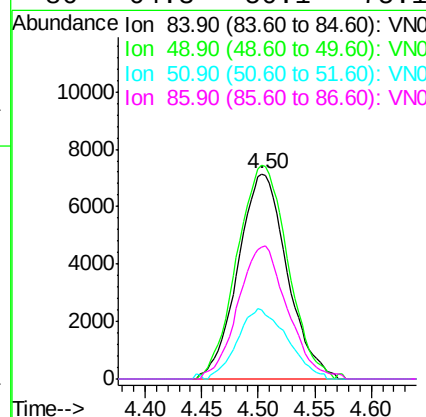
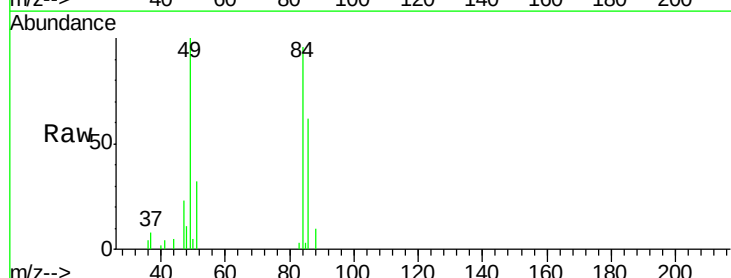
Instrument :
MSVOA_N
ClientSampleId :
RB47185-RT

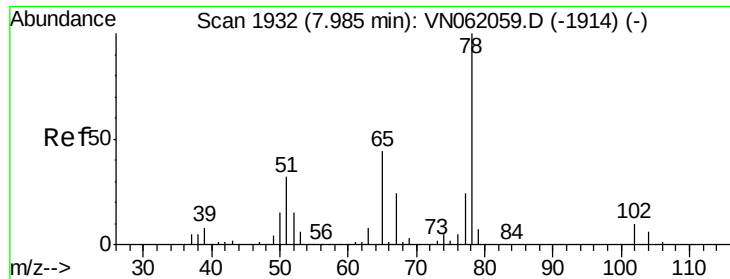
Tot Ion: 43 Resp: 4558
Ion Ratio Lower Upper
43 100
74 15.2 22.9 34.3#



#20
Methylene Chloride
Concen: 7.732 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion: 84 Resp: 21580
Ion Ratio Lower Upper
84 100
49 104.0 90.6 136.0
51 33.5 27.8 41.8
86 64.3 50.1 75.1

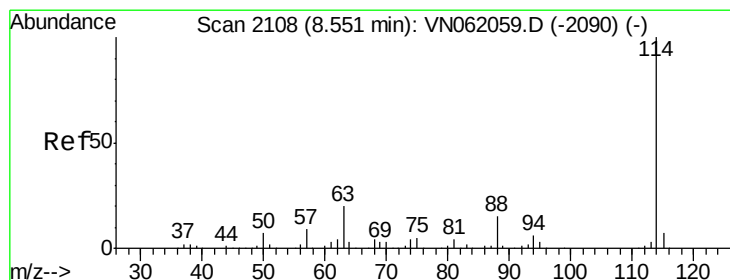
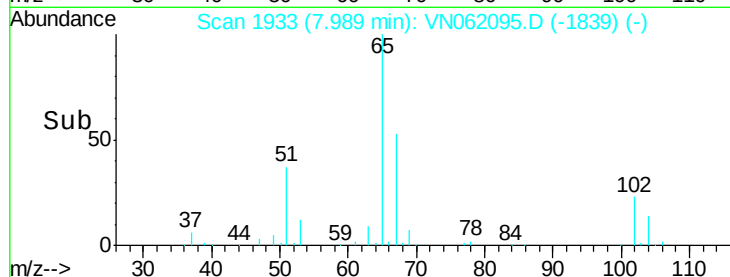
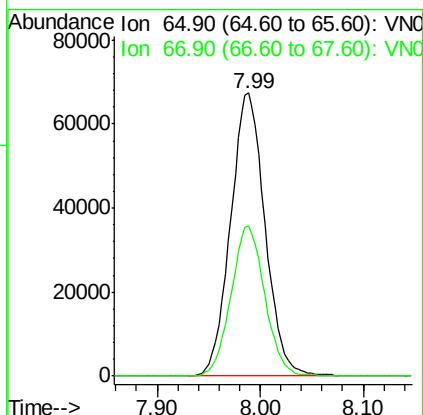
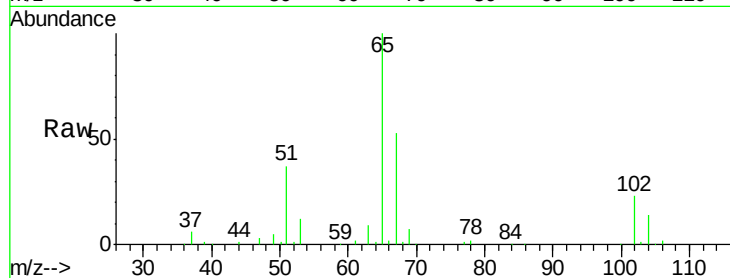




#33
 1,2-Dichloroethane-d4
 Concen: 52.770 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

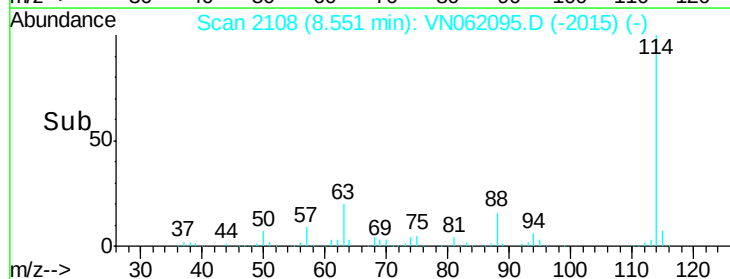
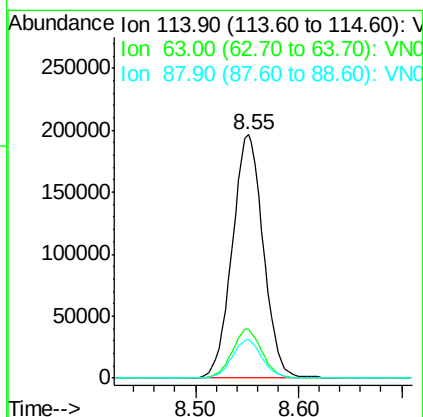
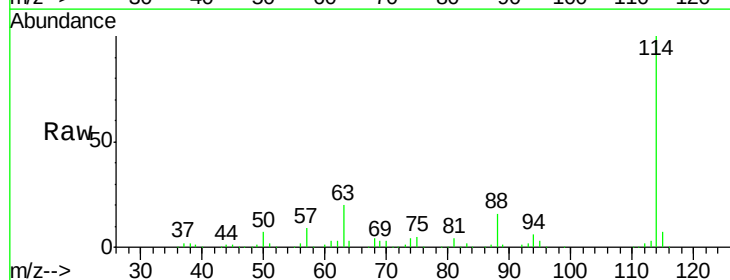
Instrument :
 MSVOA_N
 ClientSampleId :
 RB47185-RT

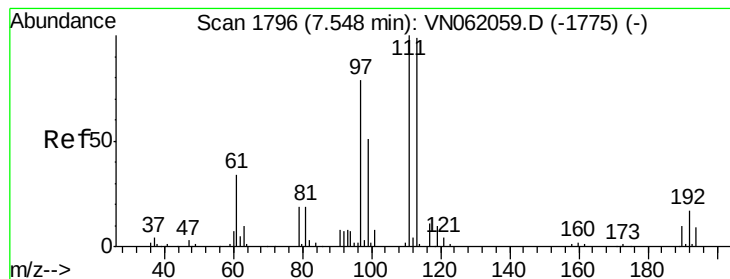
Tot Ion: 65 Resp: 156731
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062095.D
 Acq: 25 Jun 2020 4:40

Tgt Ion: 114 Resp: 410069
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.154 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

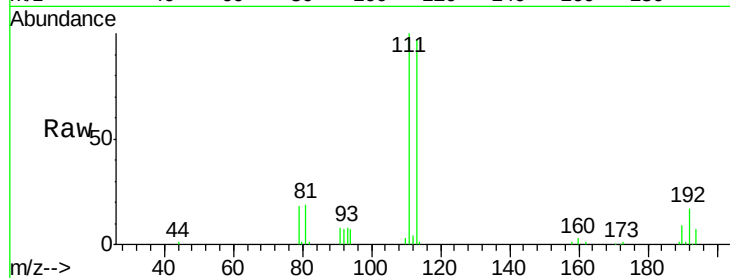
Tot Ion:113 Resp: 131944

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

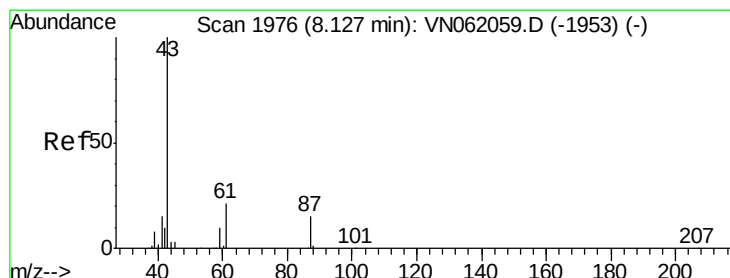
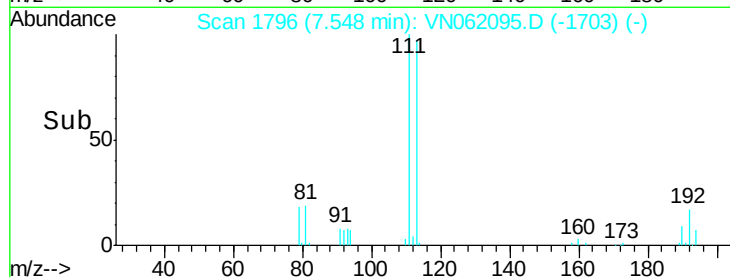
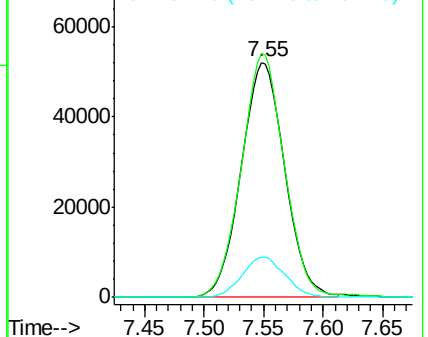
192 16.9 14.0 21.0



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: 9.088 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

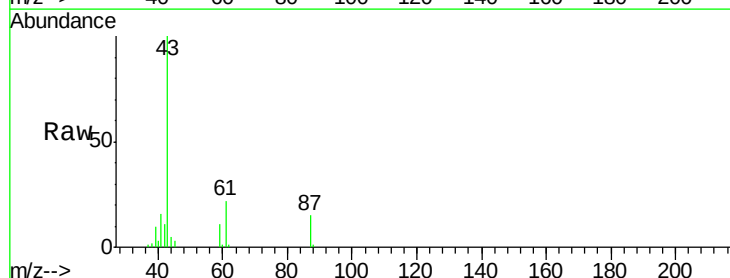
Tgt Ion: 43 Resp: 50562

Ion Ratio Lower Upper

43 100

61 21.0 17.2 25.8

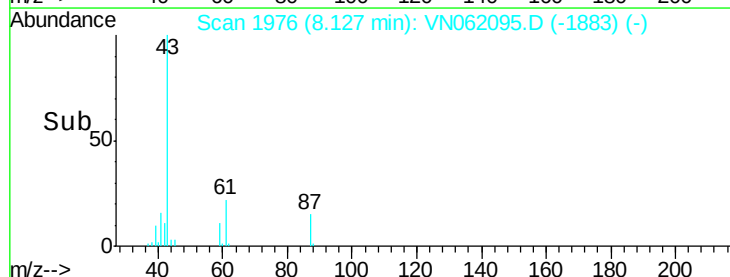
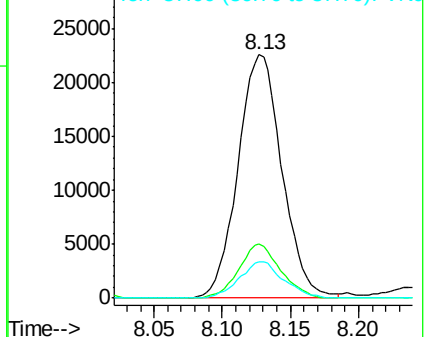
87 15.0 12.1 18.1

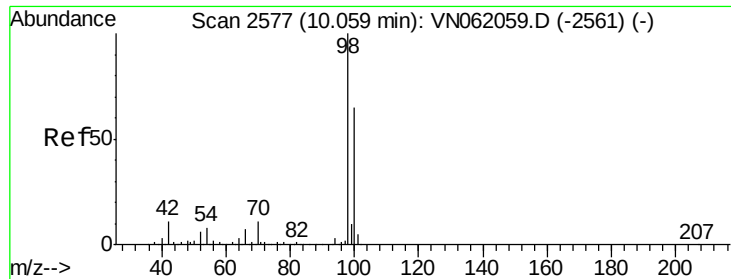


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 51.238 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

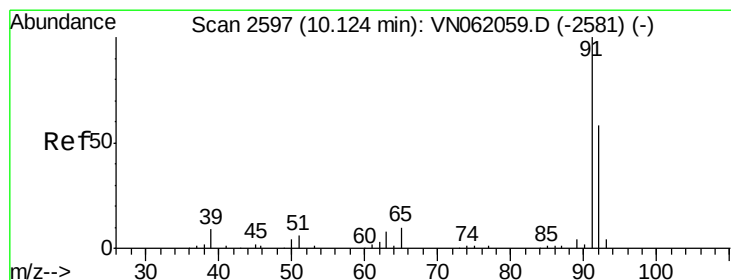
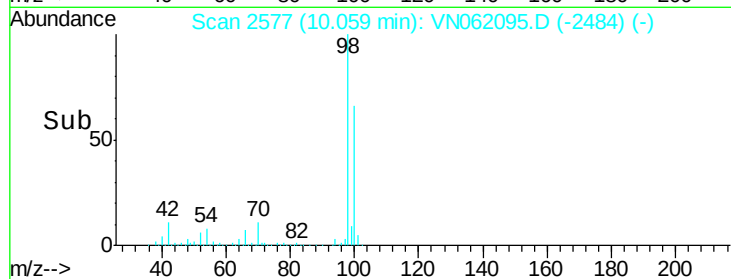
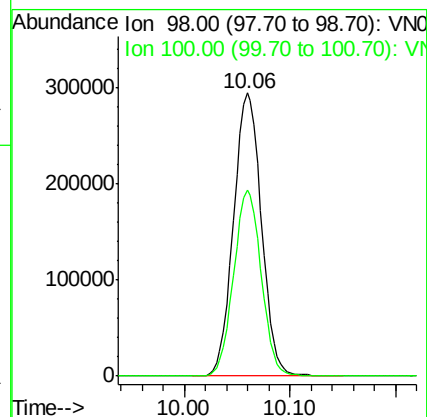
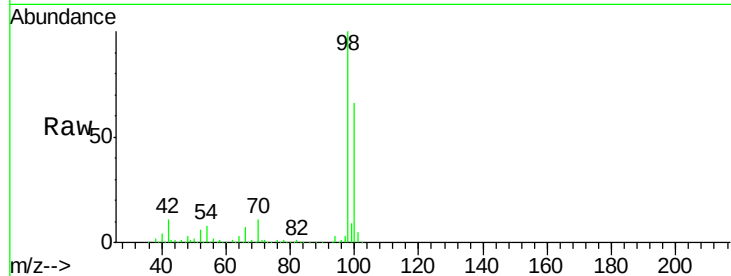
RB47185-RT

Tot Ion: 98 Resp: 538825

Ion Ratio Lower Upper

98 100

100 65.1 51.2 76.8



#52

Toluene

Concen: 1.774 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062095.D

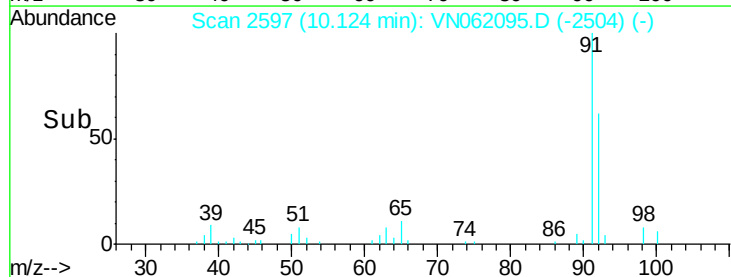
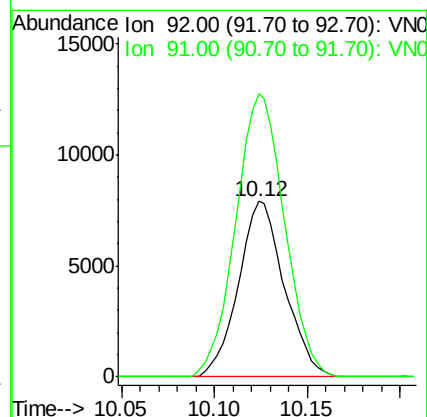
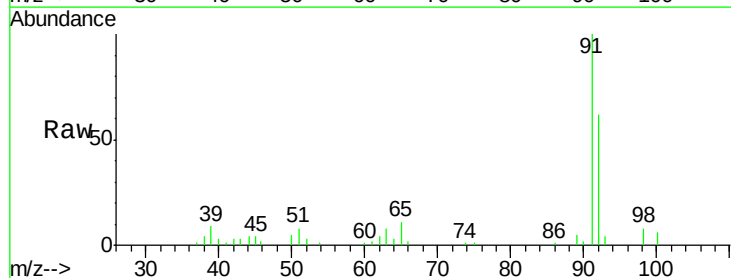
Acq: 25 Jun 2020 4:40

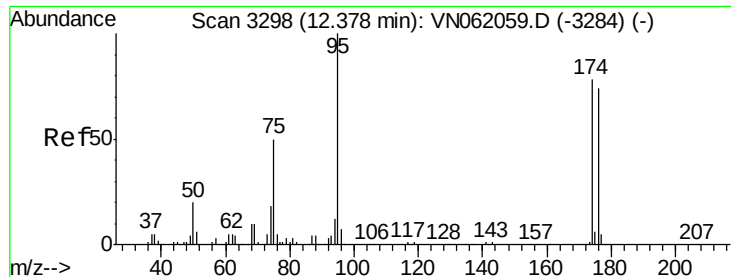
Tgt Ion: 92 Resp: 13600

Ion Ratio Lower Upper

92 100

91 170.9 137.4 206.0

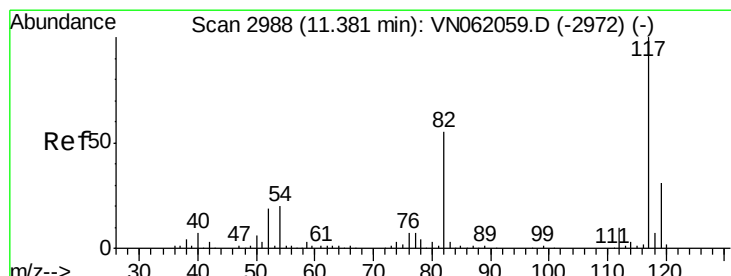
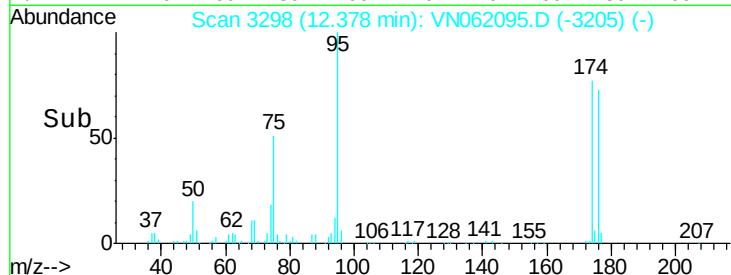
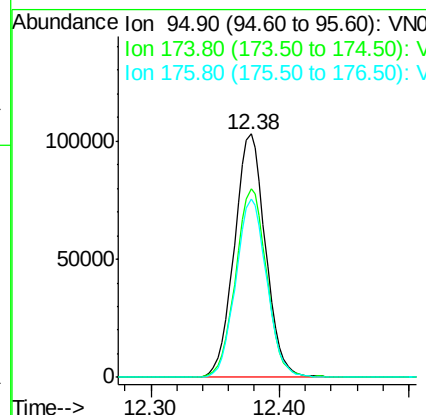
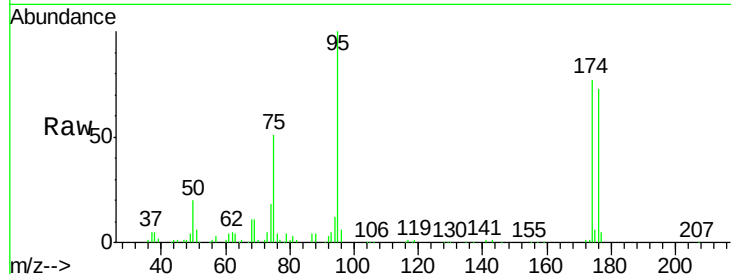




#62
4-Bromofluorobenzene
Concen: 48.715 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

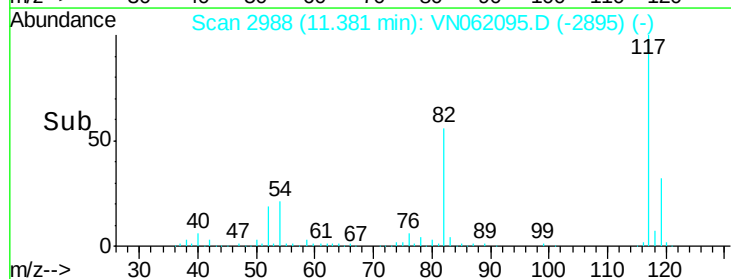
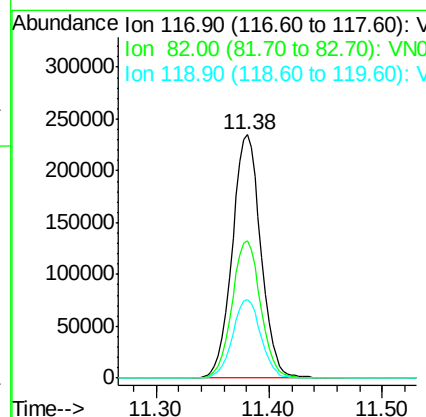
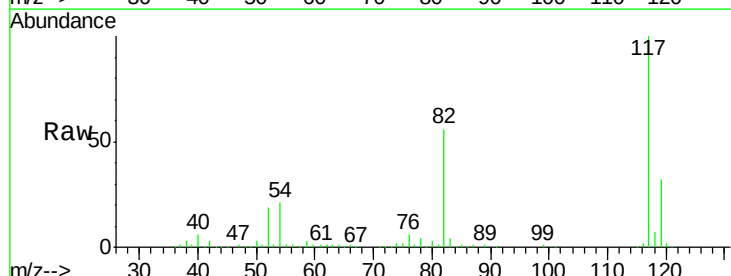
Instrument :
MSVOA_N
ClientSampleId :
RB47185-RT

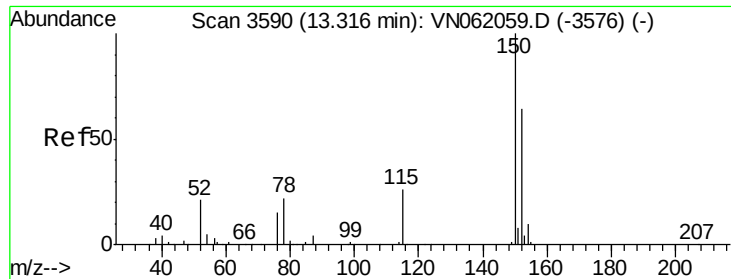
Tot Ion: 95 Resp: 173084
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.8
176 72.9 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062095.D
Acq: 25 Jun 2020 4:40

Tgt Ion: 117 Resp: 413134
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 32.4 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062095.D

Acq: 25 Jun 2020 4:40

Instrument :

MSVOA_N

ClientSampleId :

RB47185-RT

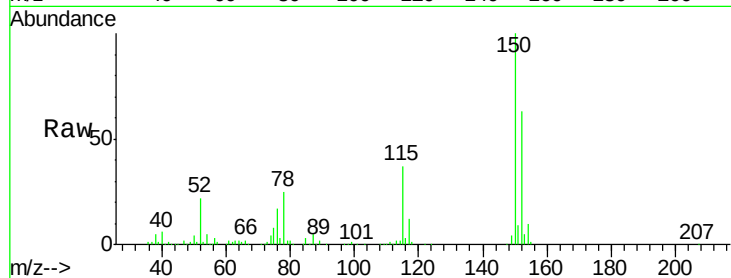
Tot Ion:152 Resp: 144150

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.5

150 158.6 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

