

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062093.D
 Acq On : 25 Jun 2020 3:52
 Operator : JC/MD
 Sample : L3089-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

Quant Time: Jun 25 06:03:08 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

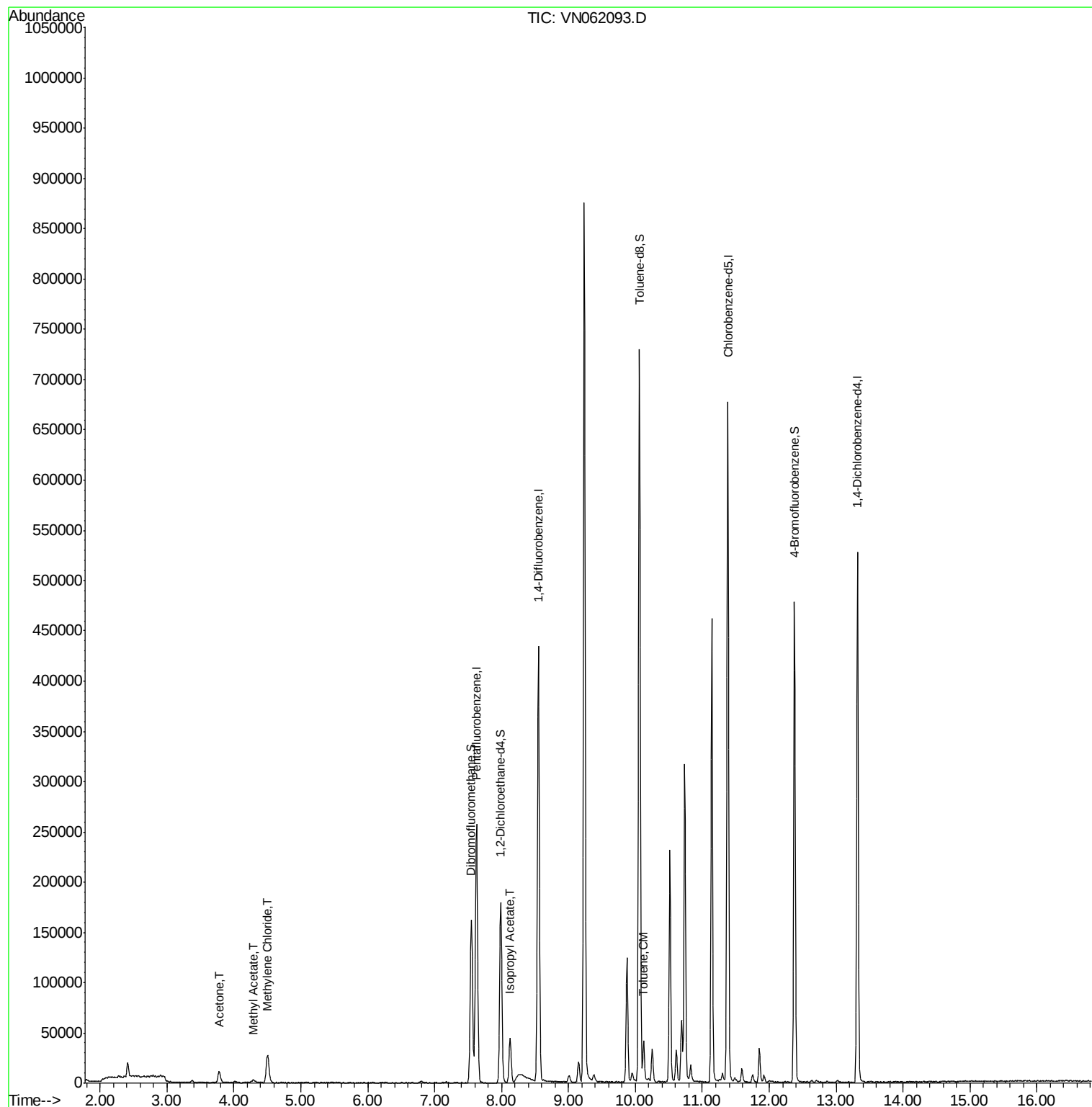
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	142711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151285	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
35) Dibromofluoromethane	7.55	113	125232	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	512985	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.38	95	168355	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	3.78	43	18852	17.317	ug/l	95
18) Methyl Acetate	4.29	43	5199	2.296	ug/l #	80
20) Methylene Chloride	4.50	84	21328	7.975	ug/l	95
43) Isopropyl Acetate	8.13	43	49879	9.273	ug/l	99
52) Toluene	10.12	92	16653	2.247	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062093.D
Acq On : 25 Jun 2020 3:52
Operator : JC/MD
Sample : L3089-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RB47184-RT

Quant Time: Jun 25 06:03:08 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# 1820

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

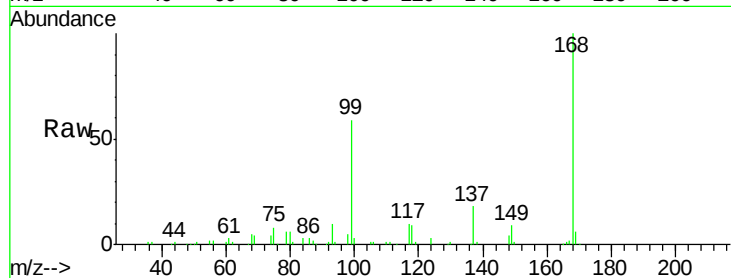
RB47184-RT

Tot Ion:168 Resp: 202960

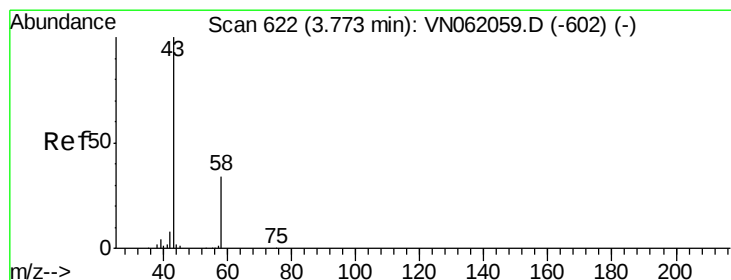
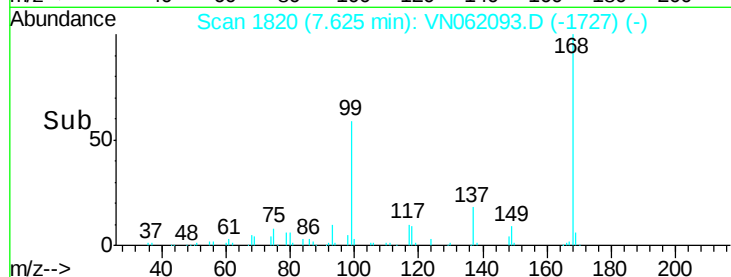
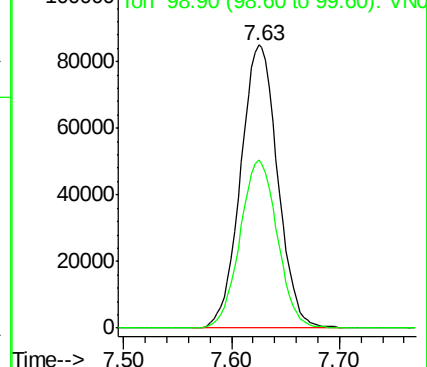
Ion Ratio Lower Upper

168 100

99 59.3 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062093.D (-1727) (-)



#16

Acetone

Concen: 17.317 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062093.D

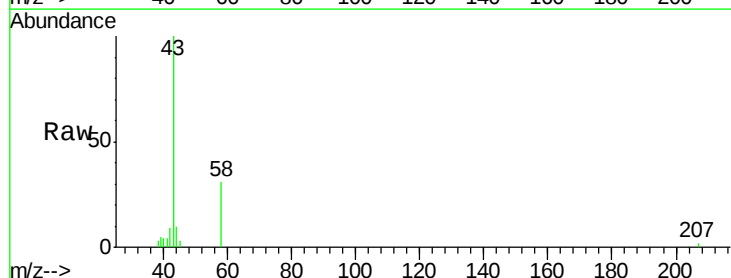
Acq: 25 Jun 2020 3:52

Tgt Ion: 43 Resp: 18852

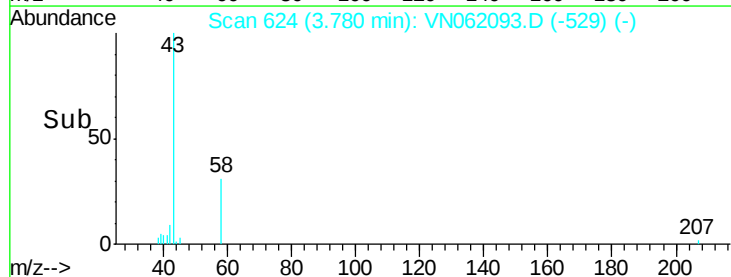
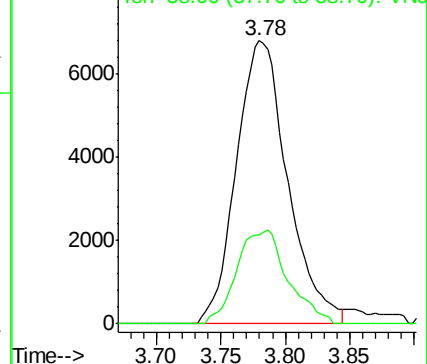
Ion Ratio Lower Upper

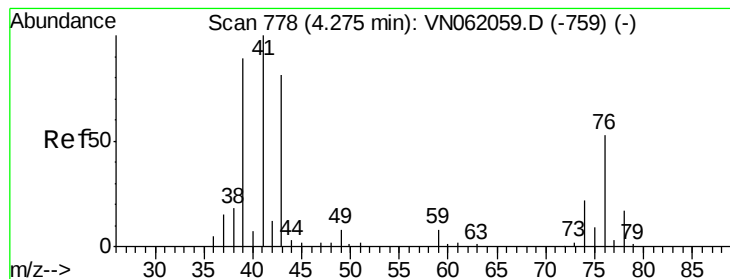
43 100

58 31.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062093.D (-529) (-)





#18

Methyl Acetate

Concen: 2.296 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampled :

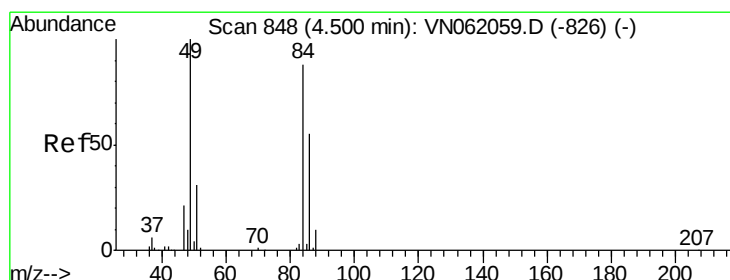
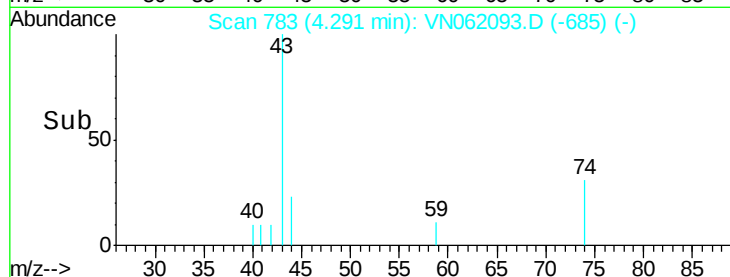
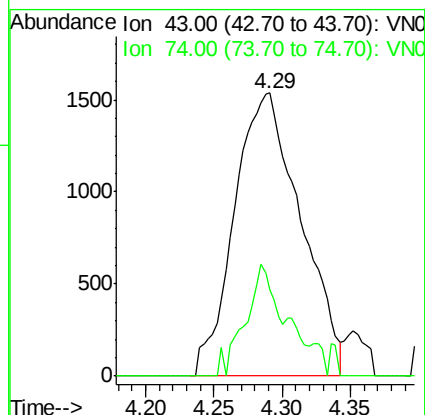
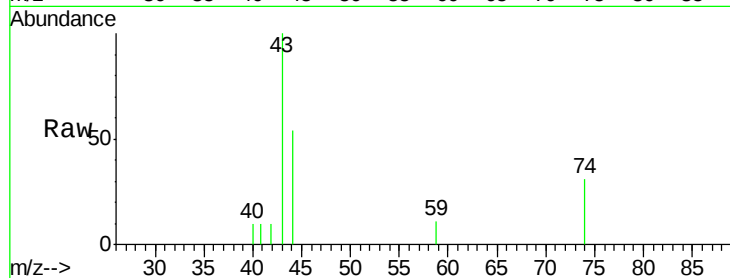
RB47184-RT

Tot Ion: 43 Resp: 5199

Ion Ratio Lower Upper

43 100

74 18.2 22.9 34.3#



#20

Methylene Chloride

Concen: 7.975 ug/l

RT: 4.50 min Scan# 847

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Tgt Ion: 84 Resp: 21328

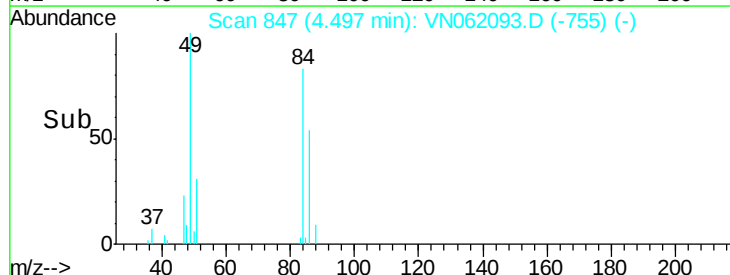
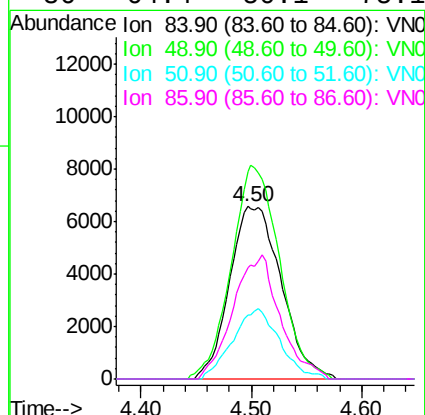
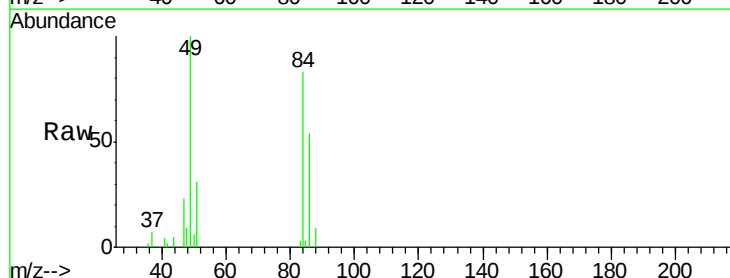
Ion Ratio Lower Upper

84 100

49 120.2 90.6 136.0

51 36.9 27.8 41.8

86 64.4 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 53.116 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

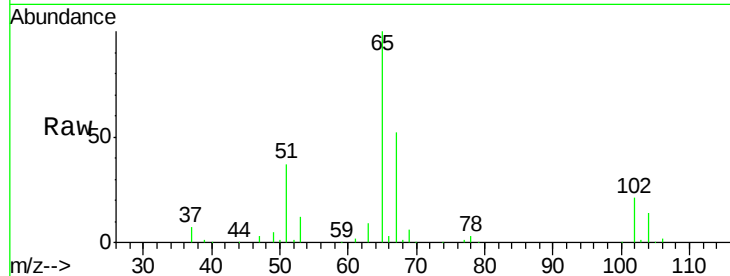
RB47184-RT

Tot Ion: 65 Resp: 151285

Ion Ratio Lower Upper

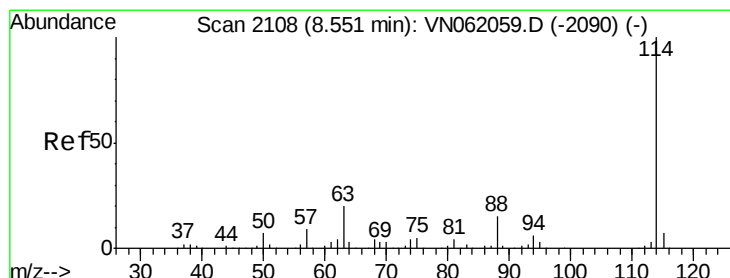
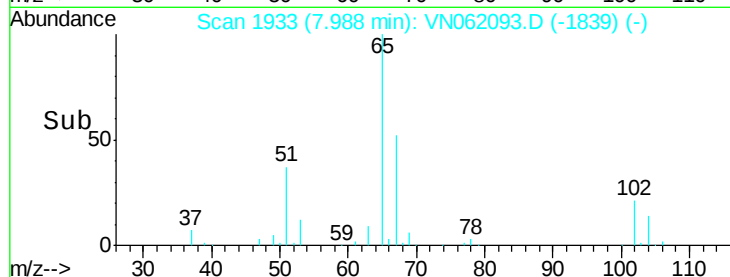
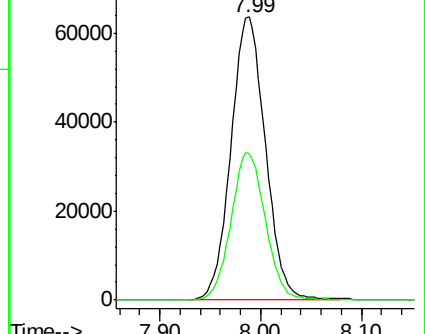
65 100

67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062059.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062059.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

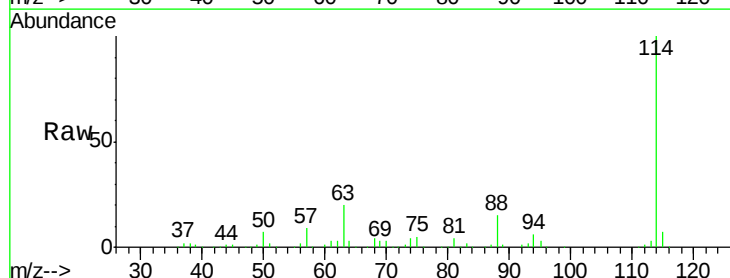
Tgt Ion: 114 Resp: 396438

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

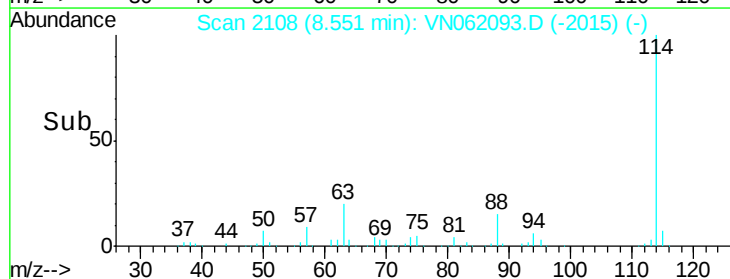
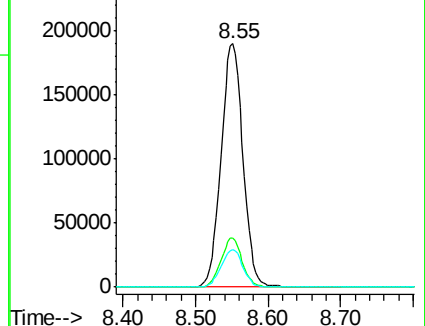
88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062059.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062059.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062059.D (-2090) (-)

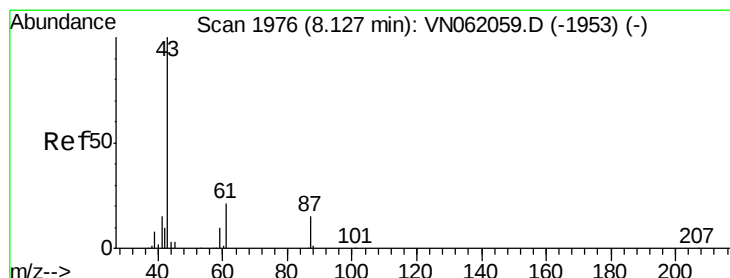
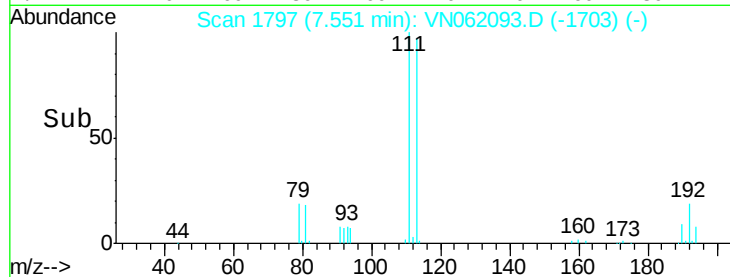
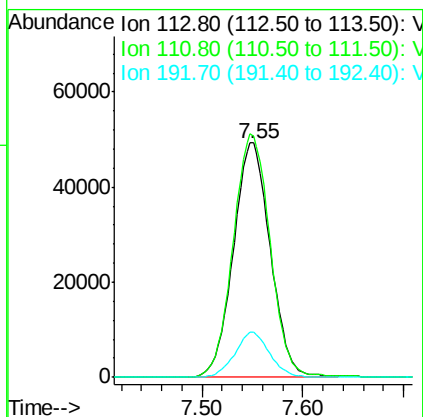
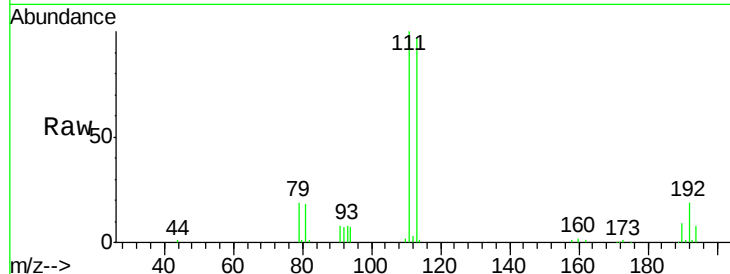




#35
 Dibromofluoromethane
 Concen: 49.239 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

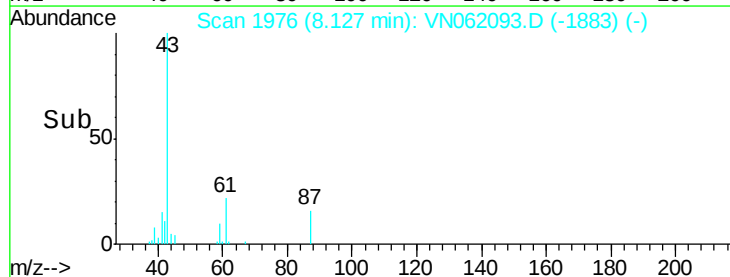
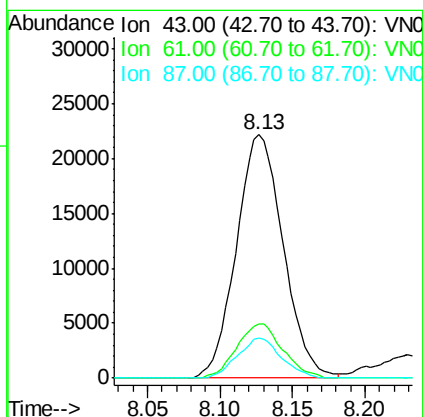
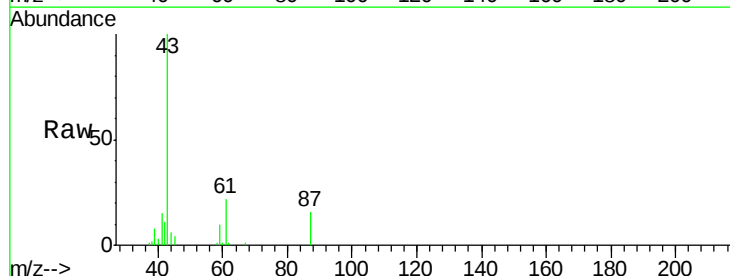
Instrument :
 MSVOA_N
 ClientSampleId :
 RB47184-RT

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	18.2	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 9.273 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062093.D
 Acq: 25 Jun 2020 3:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.2	25.8
87	15.3	12.1	18.1





#50

Toluene-d8

Concen: 50.458 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

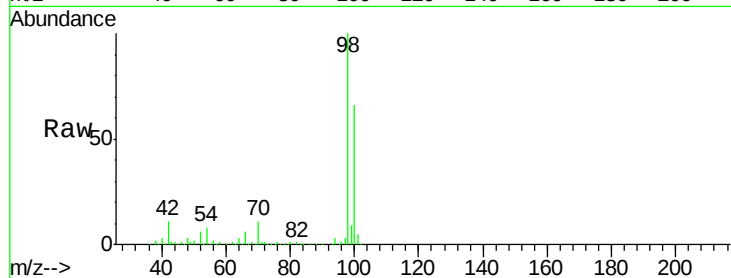
RB47184-RT

Tot Ion: 98 Resp: 512985

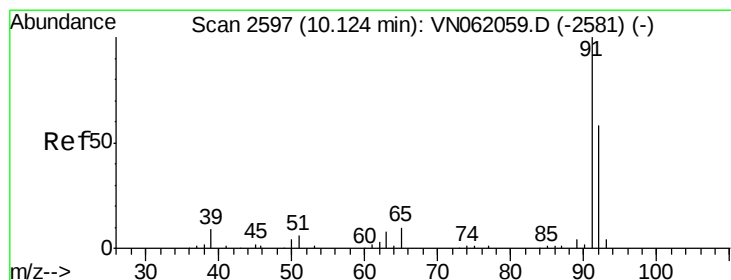
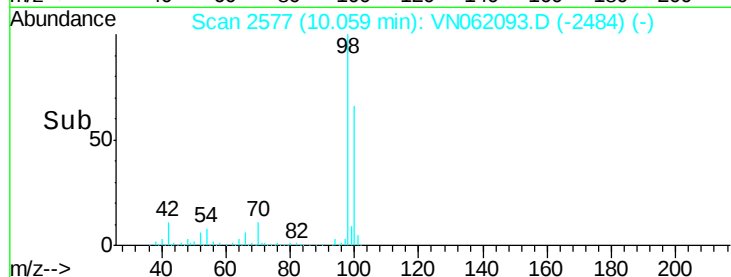
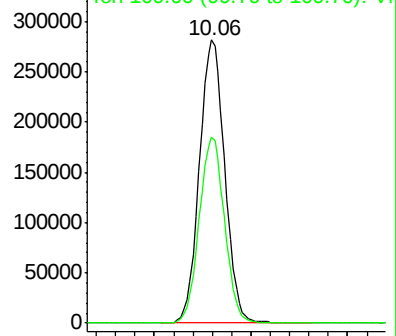
Ion Ratio Lower Upper

98 100

100 65.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#52

Toluene

Concen: 2.247 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062093.D

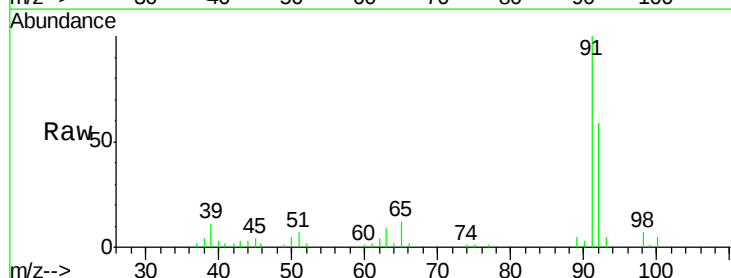
Acq: 25 Jun 2020 3:52

Tgt Ion: 92 Resp: 16653

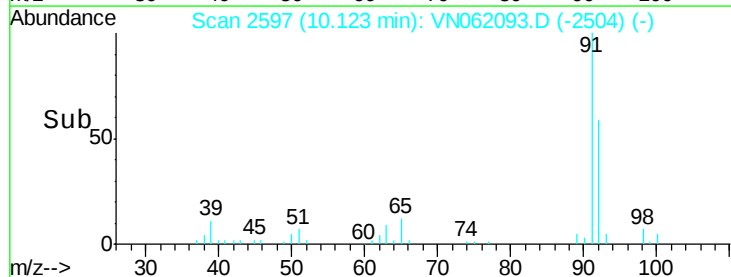
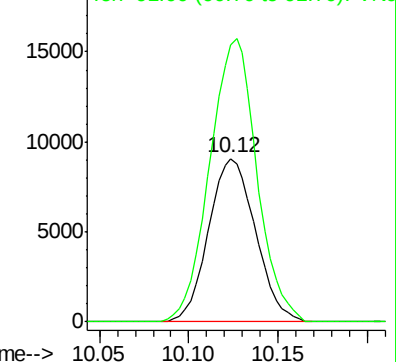
Ion Ratio Lower Upper

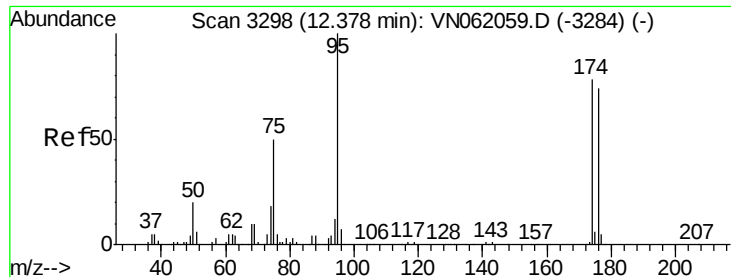
92 100

91 174.1 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

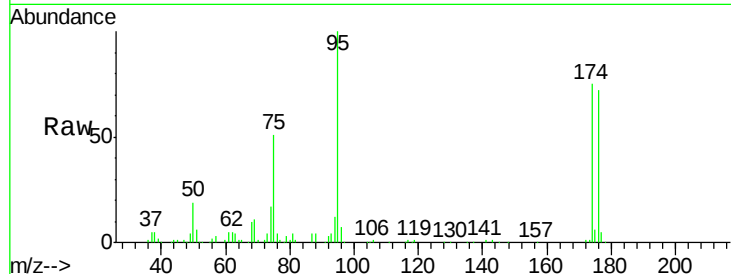




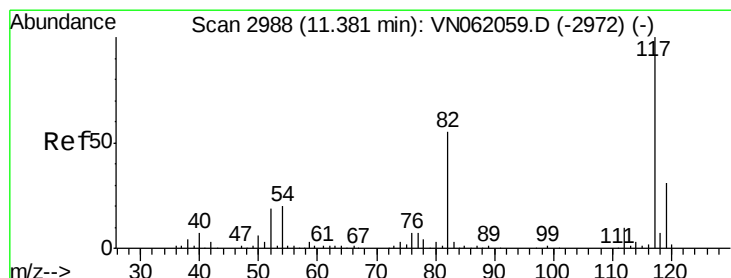
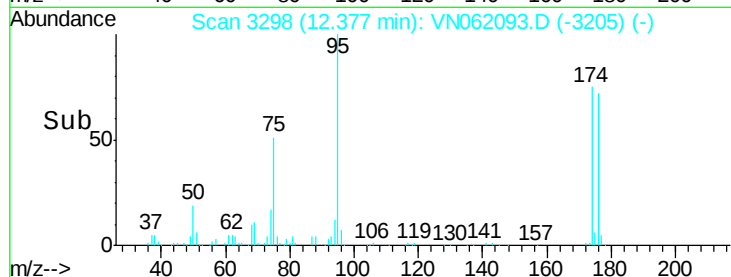
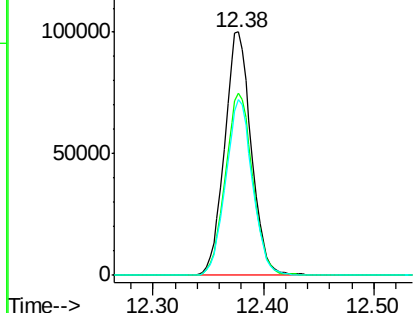
#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampleId :
RB47184-RT

Tot Ion: 95 Resp: 168355
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.8
176 72.1 0.0 147.4

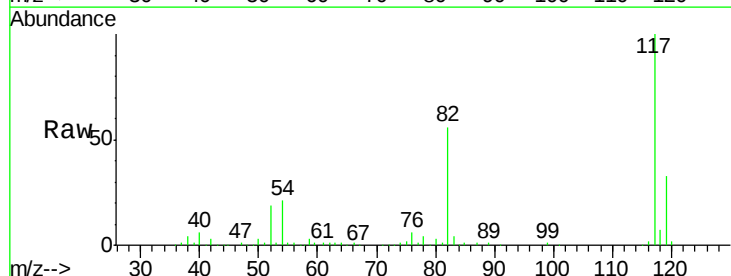


Abundance Ion 94.90 (94.60 to 95.60): VN062093.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062093.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062093.D (-3205) (-)

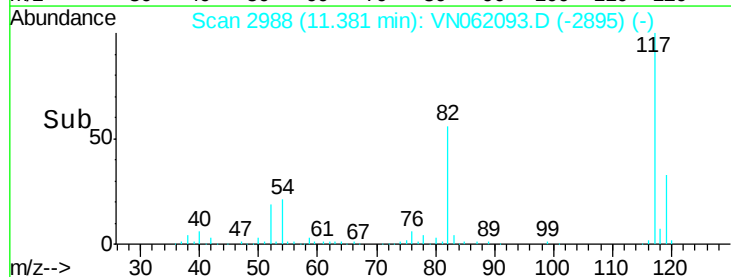
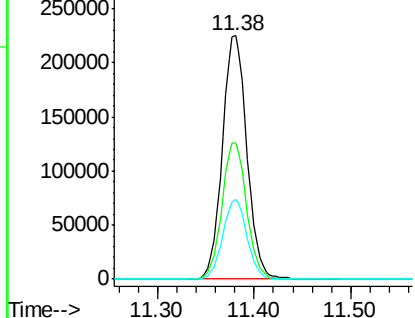


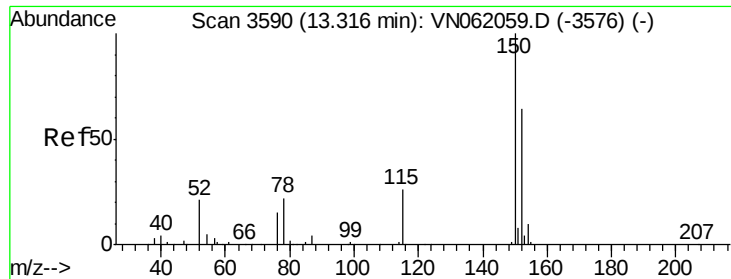
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062093.D
Acq: 25 Jun 2020 3:52

Tgt Ion: 117 Resp: 395633
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.6 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062093.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062093.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062093.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062093.D

Acq: 25 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

RB47184-RT

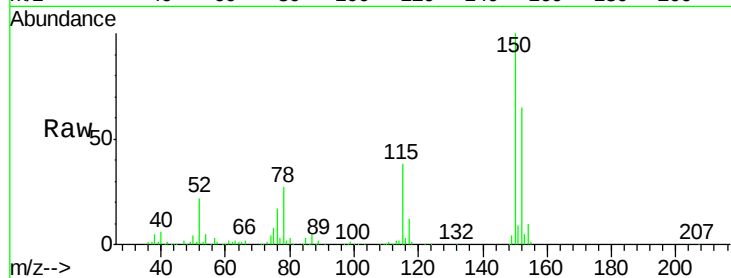
Tot Ion:152 Resp: 142711

Ion Ratio Lower Upper

152 100

115 58.6 29.5 88.5

150 156.1 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

