

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062094.D
 Acq On : 25 Jun 2020 4:16
 Operator : JC/MD
 Sample : L3089-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB44767-RT

Quant Time: Jun 25 06:08:28 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	215107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152036	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	160272	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.55	113	134005	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.06	98	547413	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.38	95	177581	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	

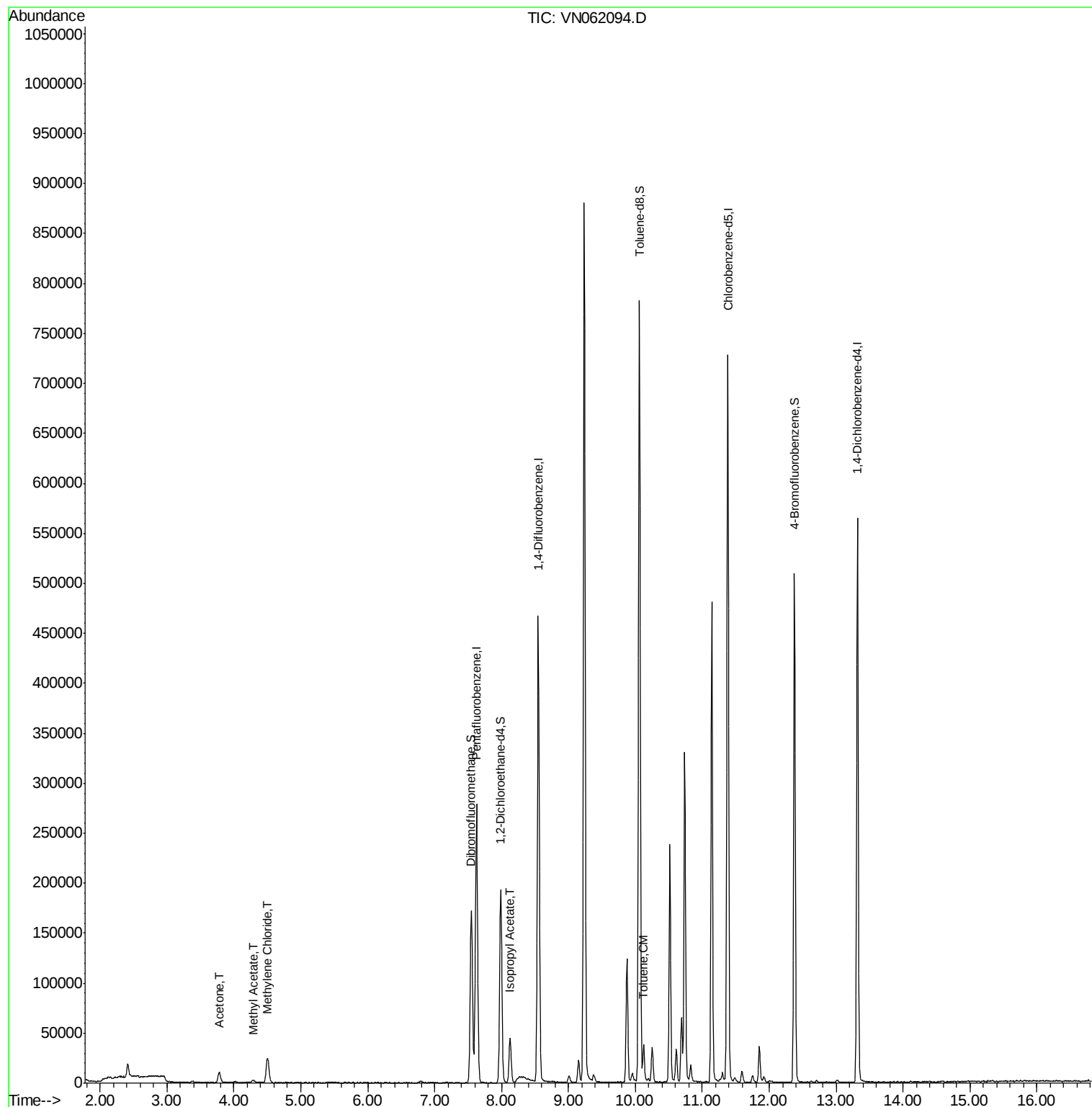
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	18071	15.268	ug/l	96
18) Methyl Acetate	4.29	43	4390	1.829	ug/l #	60
20) Methylene Chloride	4.51	84	19932	7.006	ug/l	97
43) Isopropyl Acetate	8.13	43	50422	8.805	ug/l	99
52) Toluene	10.12	92	16180	2.051	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062094.D
Acq On : 25 Jun 2020 4:16
Operator : JC/MD
Sample : L3089-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RB44767-RT

Quant Time: Jun 25 06:08:28 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: VN062094.D

Acq: 25 Jun 2020 4:16

Instrument :

MSVOA_N

ClientSampleId :

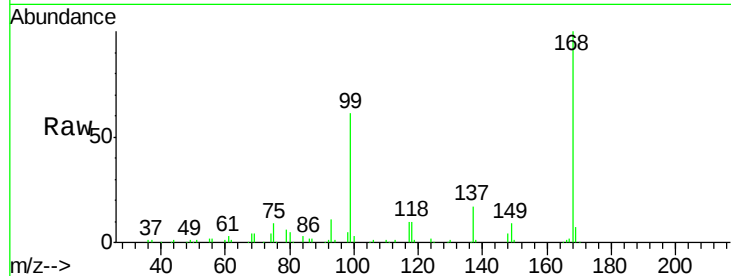
RB44767-RT

Tot Ion:168 Resp: 215107

Ion Ratio Lower Upper

168 100

99 61.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

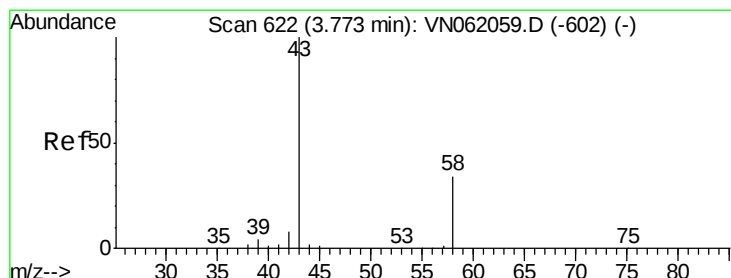
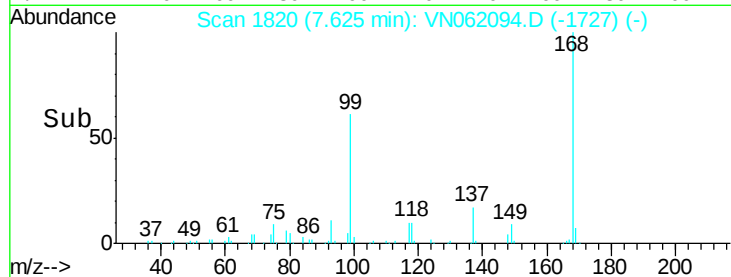
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.268 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062094.D

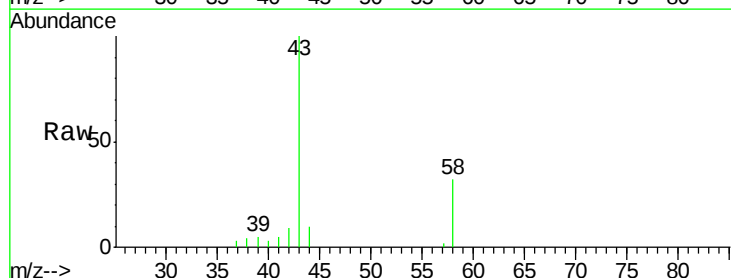
Acq: 25 Jun 2020 4:16

Tgt Ion: 43 Resp: 18071

Ion Ratio Lower Upper

43 100

58 32.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

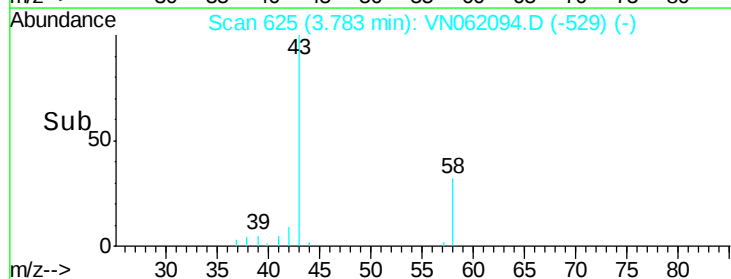
6000

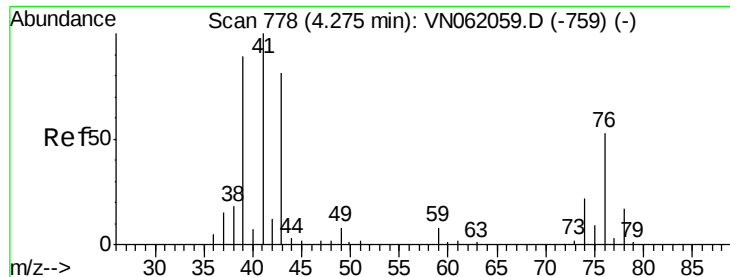
4000

2000

0

Time--> 3.70 3.80 3.90

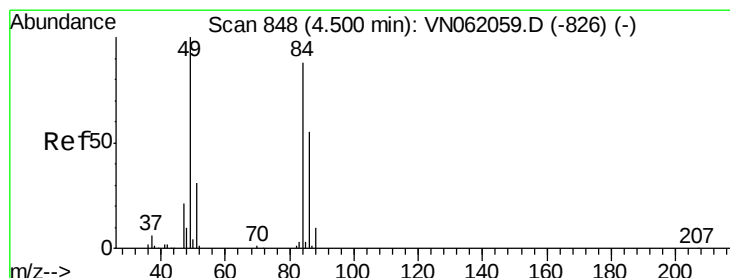
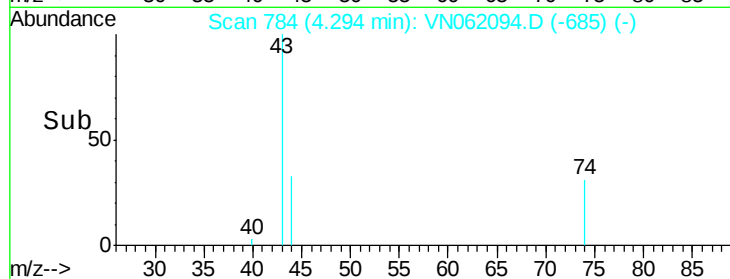
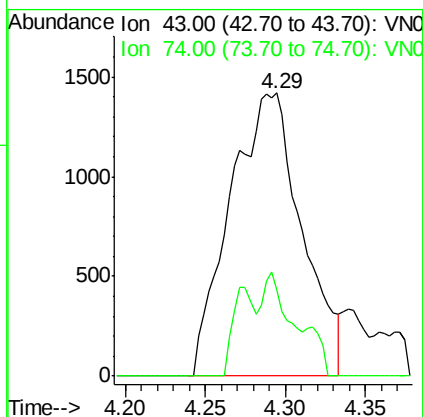
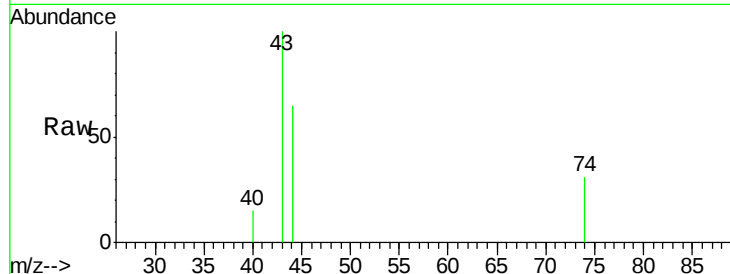




#18
Methyl Acetate
Concen: 1.829 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062094.D
Acq: 25 Jun 2020 4:16

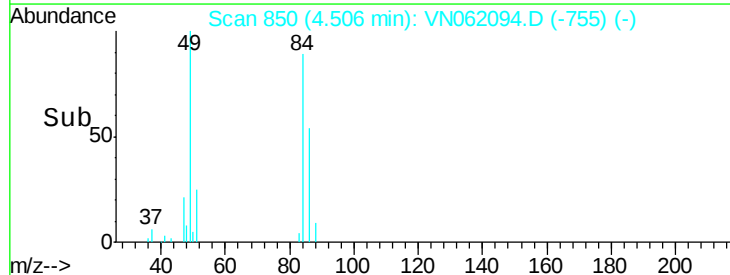
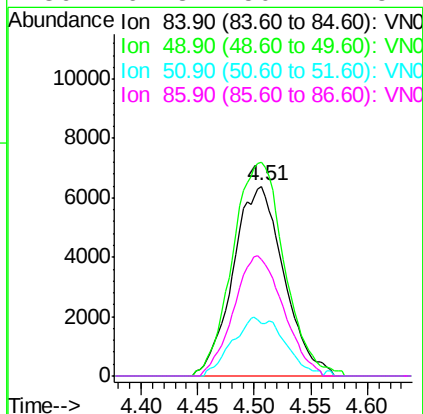
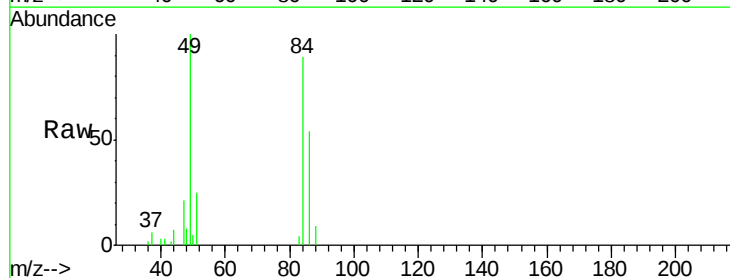
Instrument :
MSVOA_N
ClientSampled :
RB44767-RT

Tot Ion: 43 Resp: 4390
Ion Ratio Lower Upper
43 100
74 7.4 22.9 34.3#



#20
Methylene Chloride
Concen: 7.006 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062094.D
Acq: 25 Jun 2020 4:16

Tgt Ion: 84 Resp: 19932
Ion Ratio Lower Upper
84 100
49 112.6 90.6 136.0
51 27.9 27.8 41.8
86 61.3 50.1 75.1

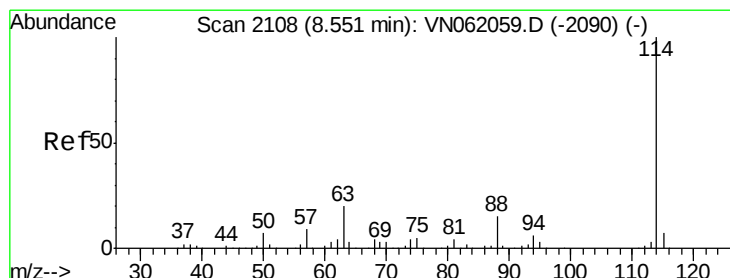
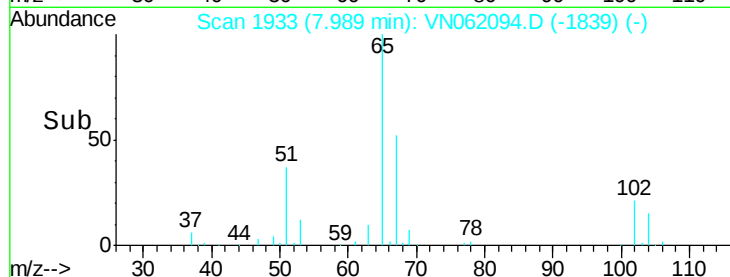
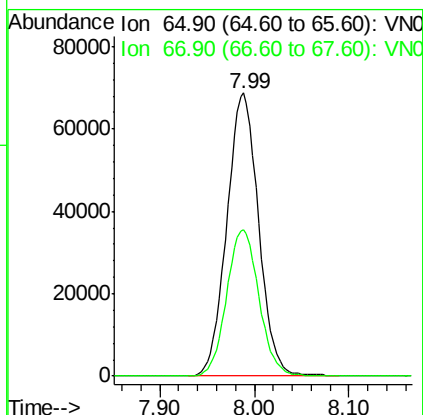
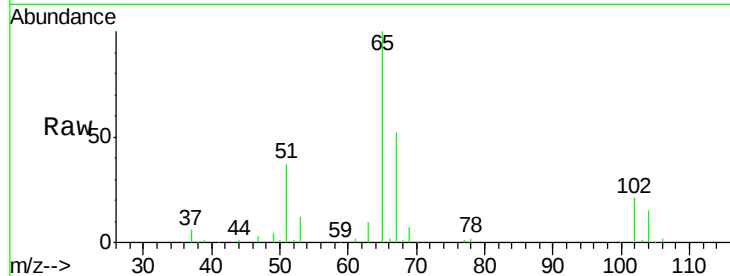




#33
 1,2-Dichloroethane-d4
 Concen: 53.094 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062094.D
 Acq: 25 Jun 2020 4:16

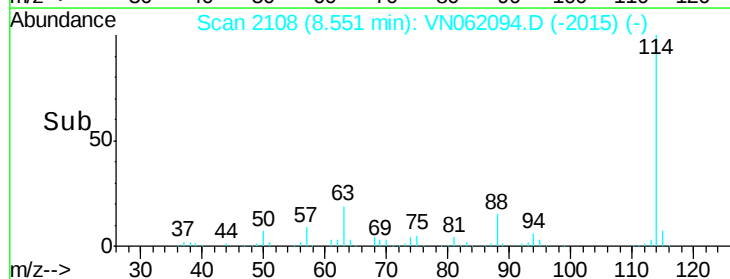
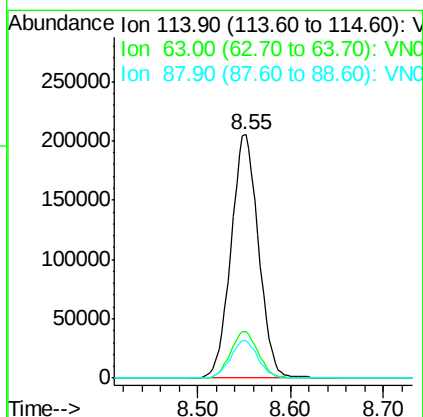
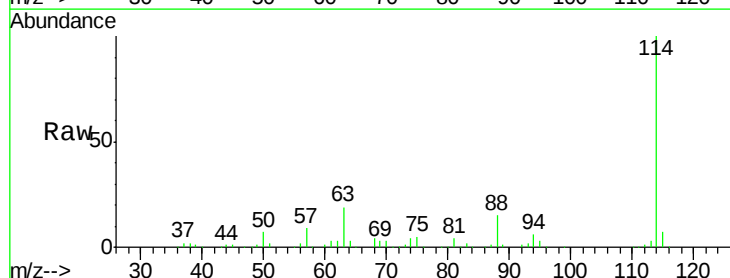
Instrument :
 MSVOA_N
 ClientSampleId :
 RB44767-RT

Tot Ion: 65 Resp: 160272
 Ion Ratio Lower Upper
 65 100
 67 52.6 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: VN062094.D
 Acq: 25 Jun 2020 4:16

Tgt Ion: 114 Resp: 422040
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.4 0.0 30.8

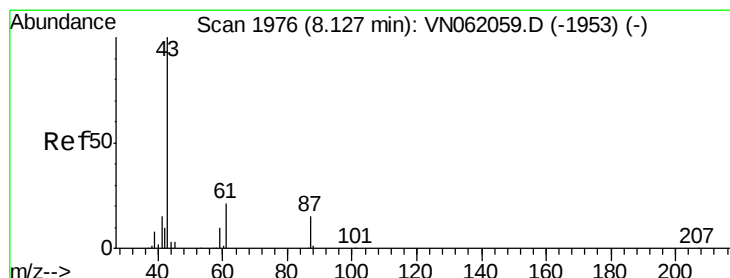
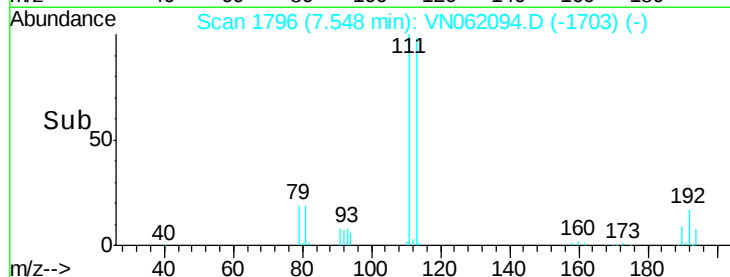
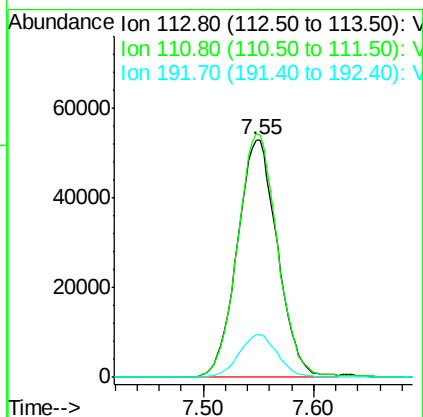
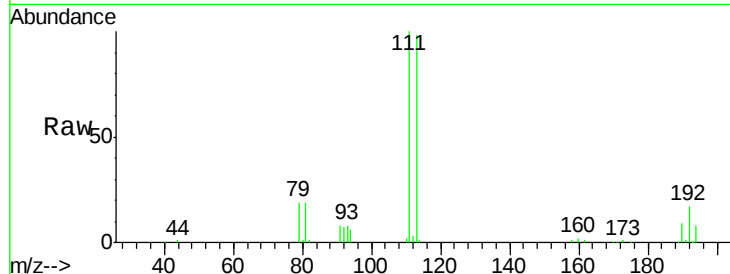




#35
 Dibromofluoromethane
 Concen: 49.492 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062094.D
 Acq: 25 Jun 2020 4:16

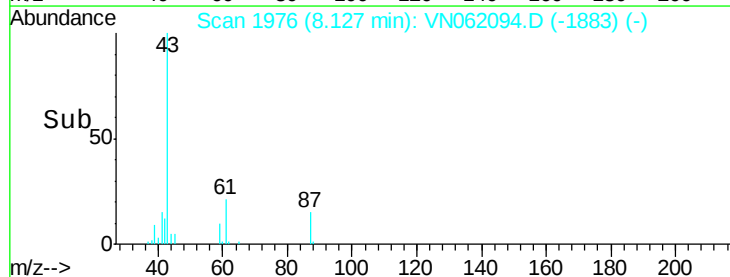
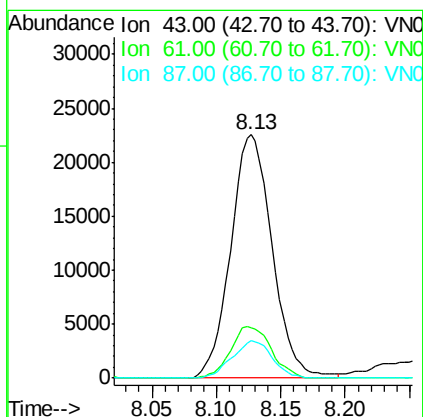
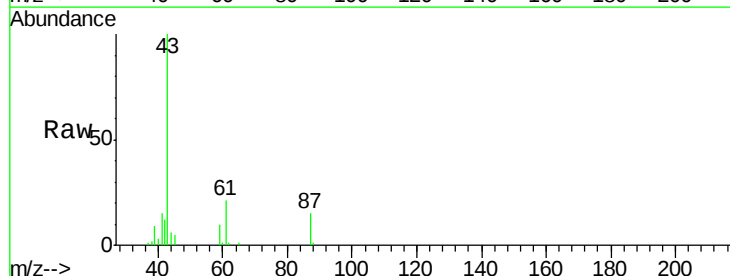
Instrument :
 MSVOA_N
 ClientSampleId :
 RB44767-RT

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	17.1	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 8.805 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062094.D
 Acq: 25 Jun 2020 4:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.2	25.8
87	14.8	12.1	18.1





#50

Toluene-d8

Concen: 50.578 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062094.D

Acq: 25 Jun 2020 4:16

Instrument :

MSVOA_N

ClientSampleId :

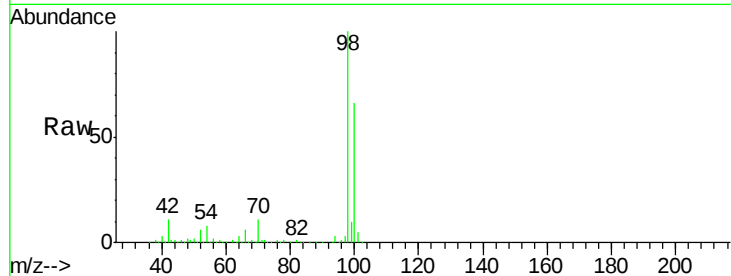
RB44767-RT

Tot Ion: 98 Resp: 547413

Ion Ratio Lower Upper

98 100

100 65.8 51.2 76.8



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

Ion 100.00 (99.70 to 100.70): VN062094.D (-2484) (-)

10.06

300000

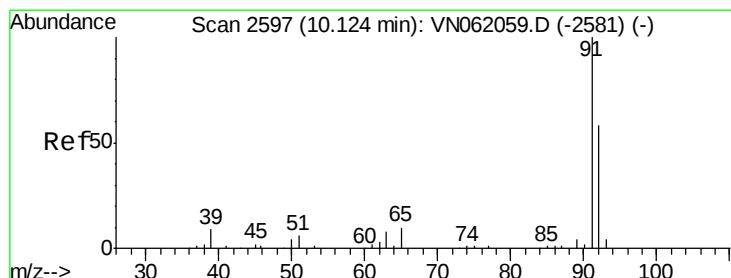
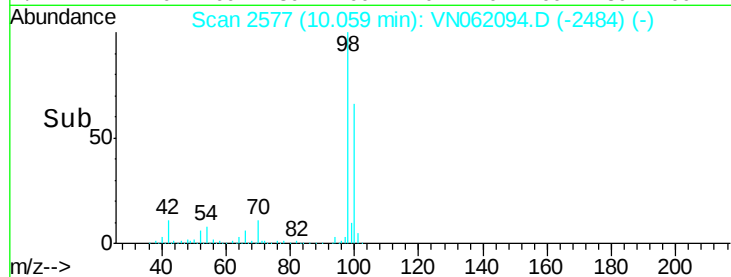
200000

100000

0

10.00 10.10

Time-->



#52

Toluene

Concen: 2.051 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062094.D

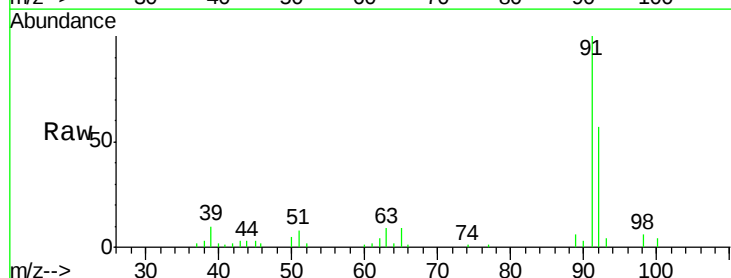
Acq: 25 Jun 2020 4:16

Tgt Ion: 92 Resp: 16180

Ion Ratio Lower Upper

92 100

91 163.6 137.4 206.0



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

Ion 91.00 (90.70 to 91.70): VN062094.D (-2504) (-)

10.12

15000

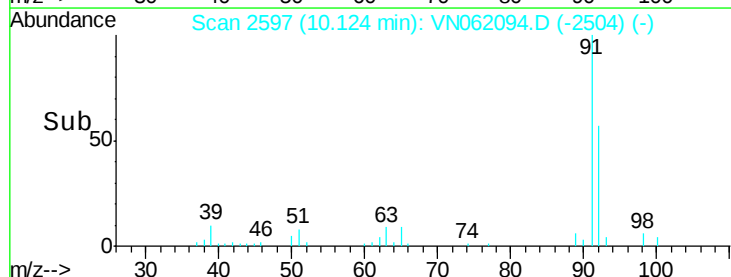
10000

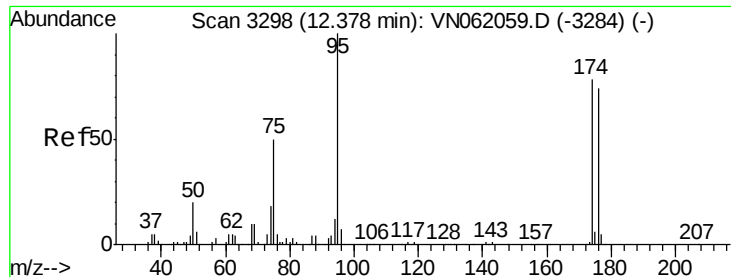
5000

0

10.05 10.10 10.15

Time-->





#62

4-Bromofluorobenzene

Concen: 48.563 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062094.D

Acq: 25 Jun 2020 4:16

Instrument :

MSVOA_N

ClientSampled :

RB44767-RT

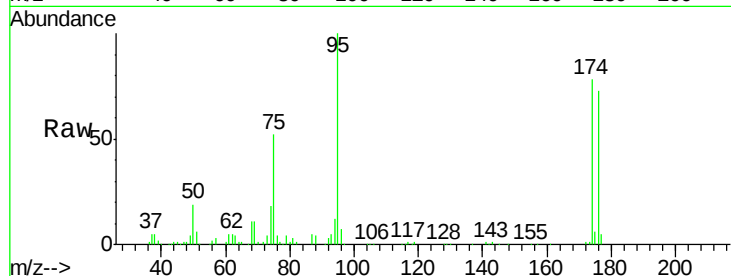
Tot Ion: 95 Resp: 177581

Ion Ratio Lower Upper

95 100

174 77.2 0.0 154.8

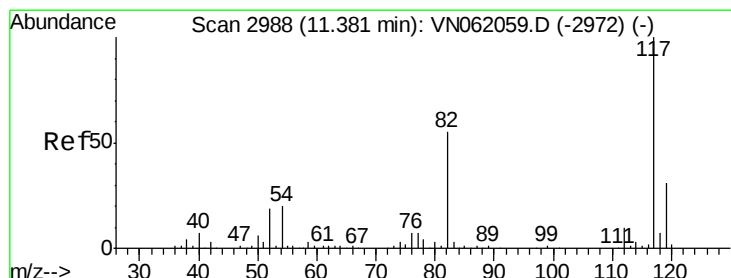
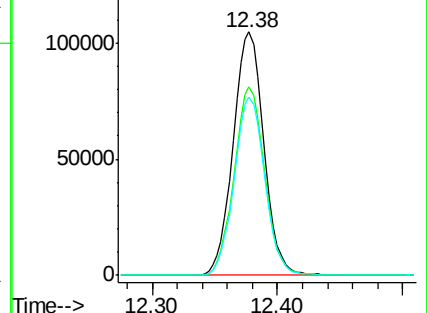
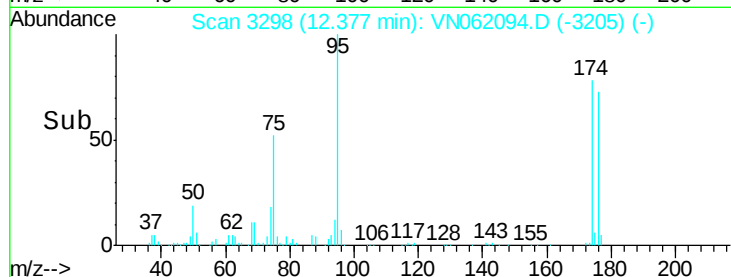
176 73.4 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062094.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062094.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062094.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062094.D

Acq: 25 Jun 2020 4:16

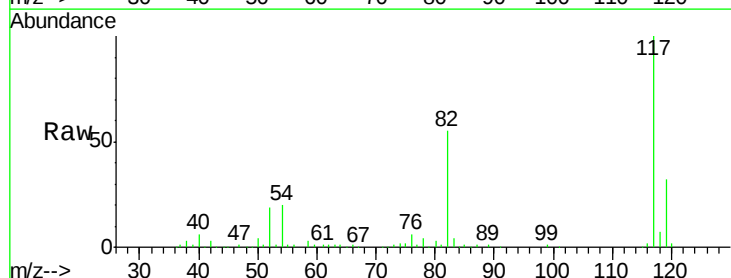
Tgt Ion: 117 Resp: 425635

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

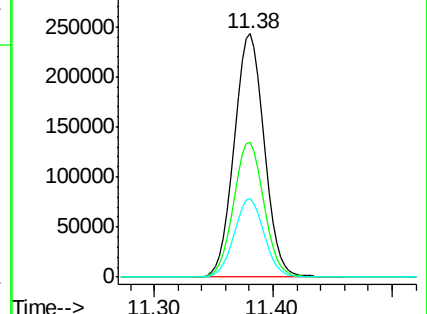
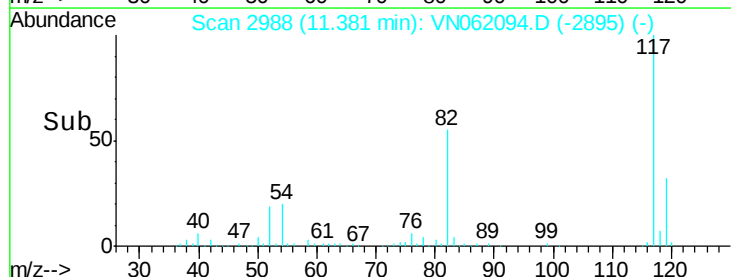
119 32.1 25.2 37.8

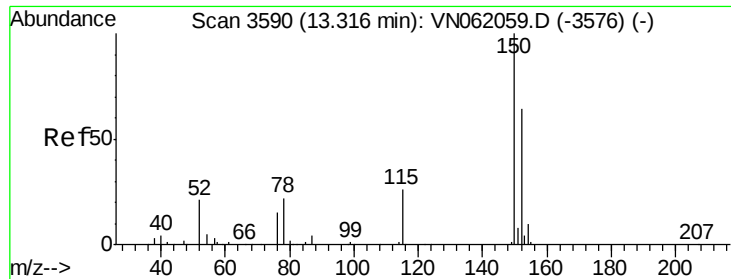


Abundance Ion 116.90 (116.60 to 117.60): VN062094.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062094.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062094.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: VN062094.D

Acq: 25 Jun 2020 4:16

Instrument :

MSVOA_N

ClientSampleId :

RB44767-RT

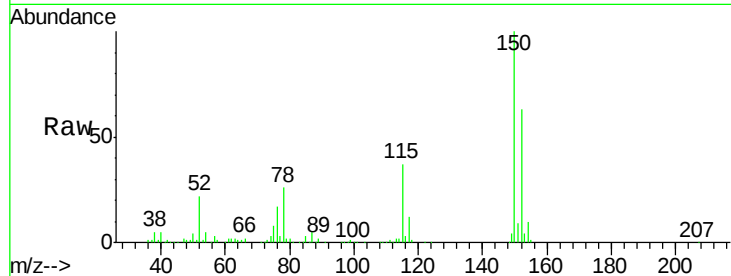
Tot Ion:152 Resp: 152036

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

150 158.5 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

