

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062353.D
 Acq On : 2 Jul 2020 23:20
 Operator : JC/MD
 Sample : L3188-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-070120

Quant Time: Jul 03 04:20:57 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

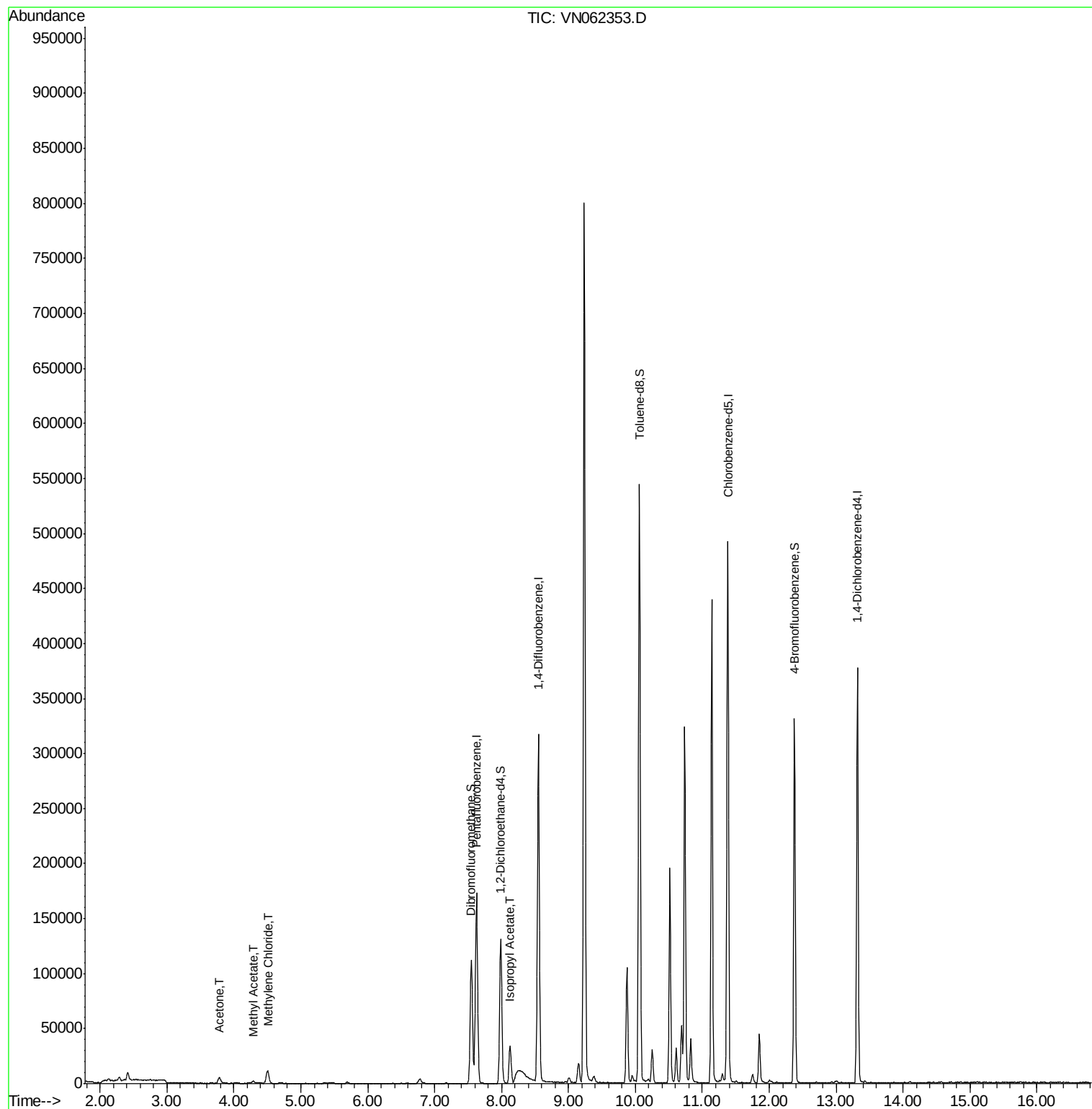
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	275238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	276451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	109955	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
35) Dibromofluoromethane	7.55	113	86973	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.06	98	368421	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.38	95	114988	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
Target Compounds						
16) Acetone	3.78	43	9808	12.892	ug/l	98
18) Methyl Acetate	4.28	43	4334	2.920	ug/l #	64
20) Methylene Chloride	4.51	84	8655	4.853	ug/l	95
43) Isopropyl Acetate	8.13	43	39662	10.621	ug/l	97

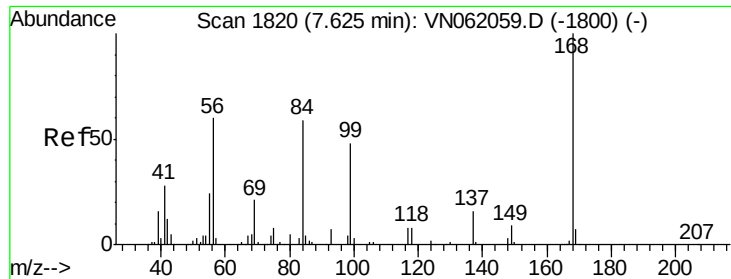
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062353.D

Acq: 2 Jul 2020 23:20

Instrument :

MSVOA_N

ClientSampleId :

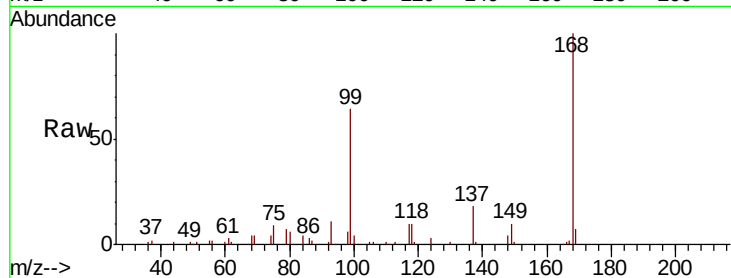
TR-04-070120

Tot Ion:168 Resp: 133059

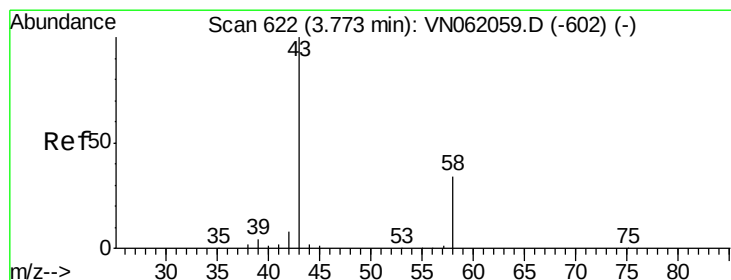
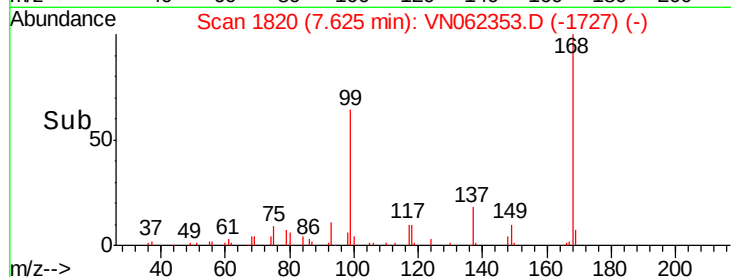
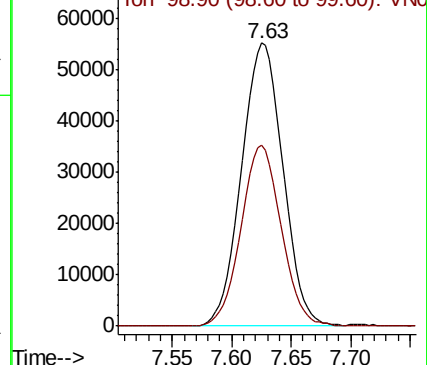
Ion Ratio Lower Upper

168 100

99 64.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D (-1800) (-)



#16

Acetone

Concen: 12.892 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062353.D

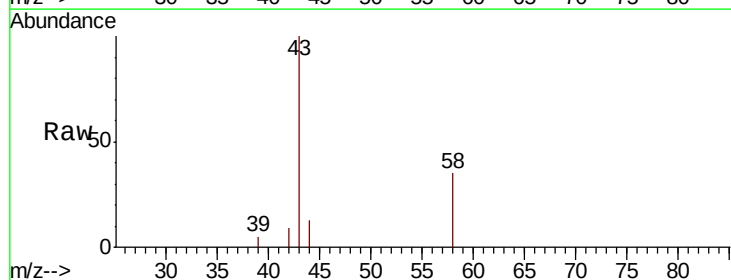
Acq: 2 Jul 2020 23:20

Tgt Ion: 43 Resp: 9808

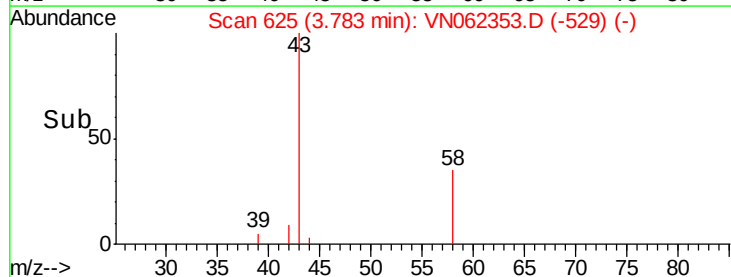
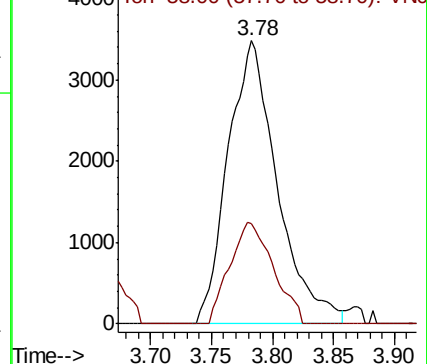
Ion Ratio Lower Upper

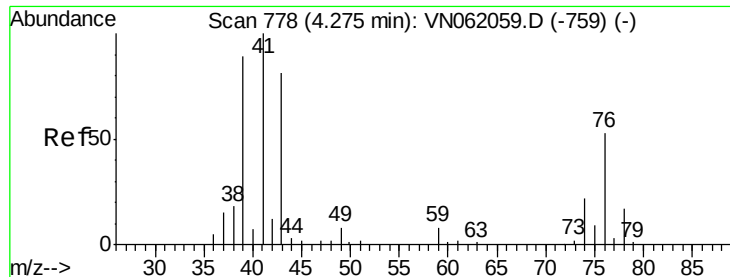
43 100

58 35.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)





#18

Methyl Acetate

Concen: 2.920 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062353.D

Acq: 2 Jul 2020 23:20

Instrument :

MSVOA_N

ClientSampled :

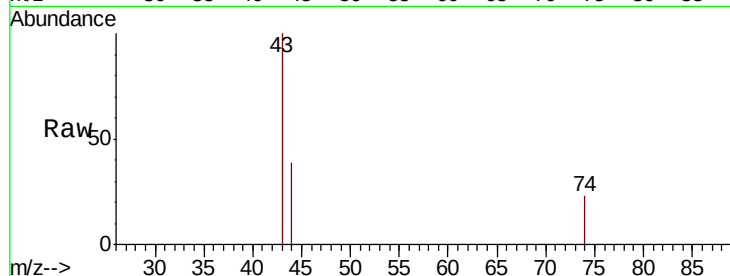
TR-04-070120

Tot Ion: 43 Resp: 4334

Ion Ratio Lower Upper

43 100

74 9.5 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062353.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062353.D (-685) (-)

1500

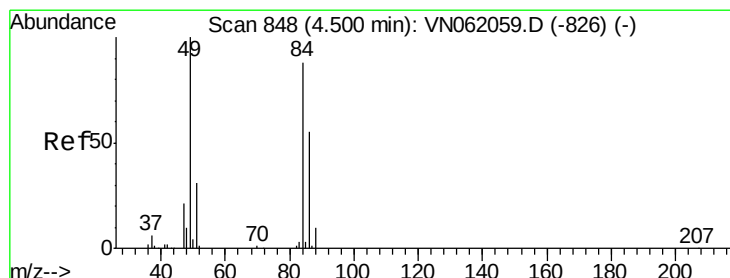
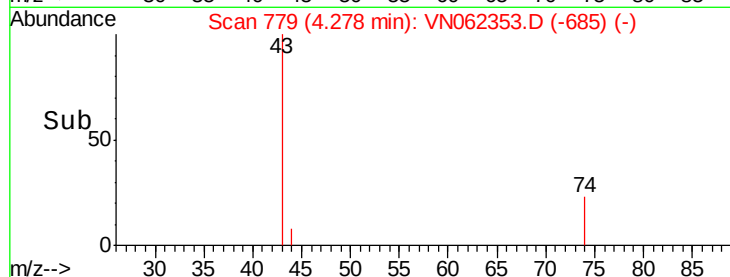
1000

500

0

4.20 4.25 4.30 4.35 4.40

Time-->



#20

Methylene Chloride

Concen: 4.853 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.01 min

Lab File: VN062353.D

Acq: 2 Jul 2020 23:20

Tgt Ion: 84 Resp: 8655

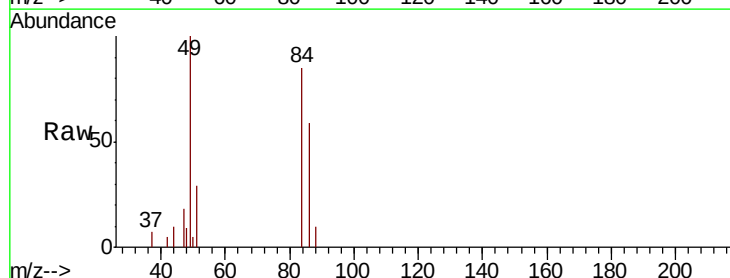
Ion Ratio Lower Upper

84 100

49 117.9 90.6 136.0

51 33.8 27.8 41.8

86 70.1 50.1 75.1



Abundance Ion 83.90 (83.60 to 84.60): VN062353.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062353.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062353.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062353.D (-755) (-)

5000

4000

3000

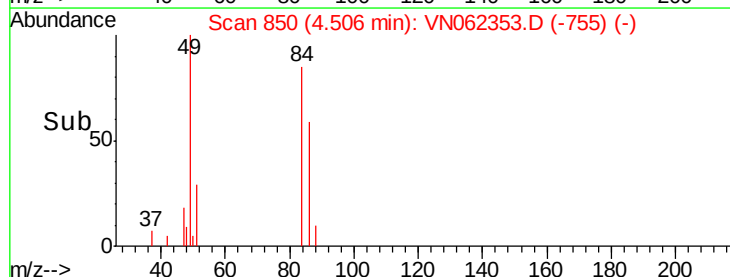
2000

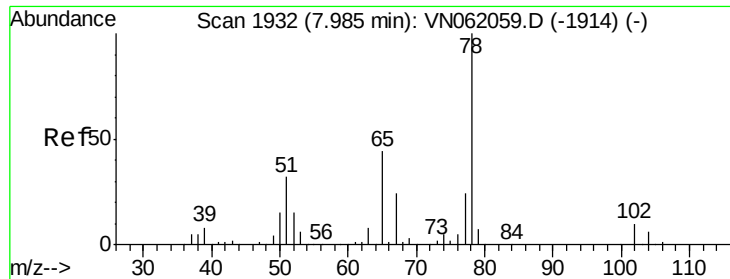
1000

0

4.40 4.45 4.50 4.55 4.60

Time-->

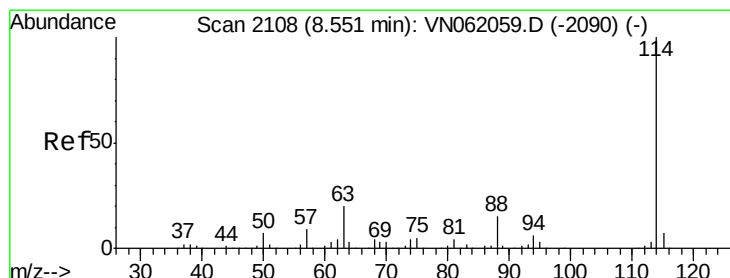
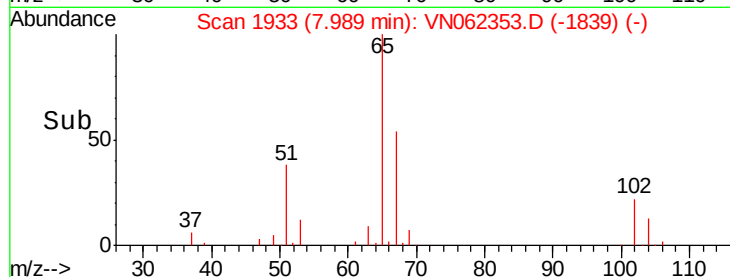
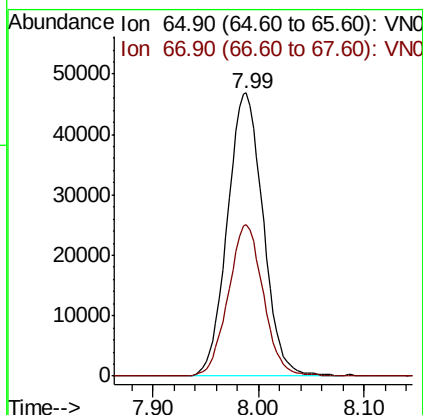
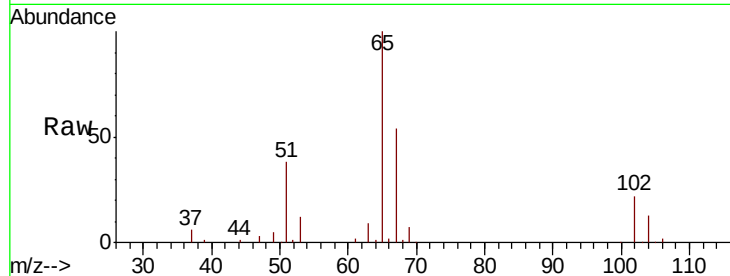




#33
 1,2-Dichloroethane-d4
 Concen: 58.886 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062353.D
 Acq: 2 Jul 2020 23:20

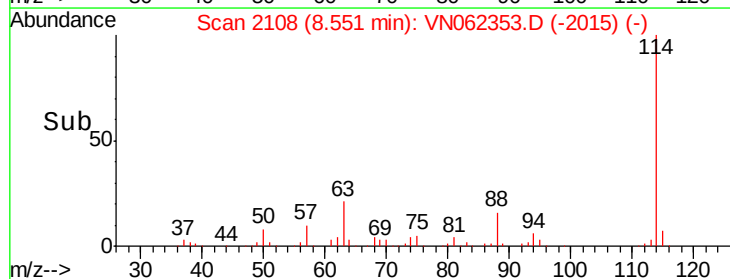
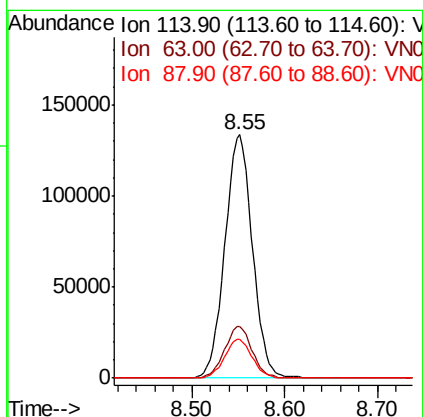
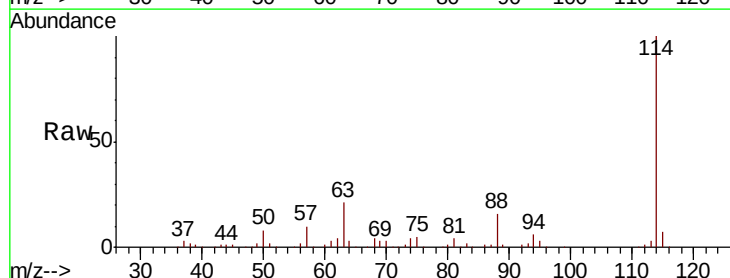
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-070120

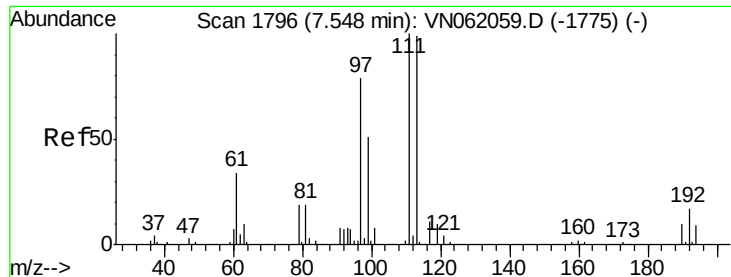
Tot Ion: 65 Resp: 109955
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062353.D
 Acq: 2 Jul 2020 23:20

Tgt Ion: 114 Resp: 275238
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.2
 88 15.8 0.0 30.8

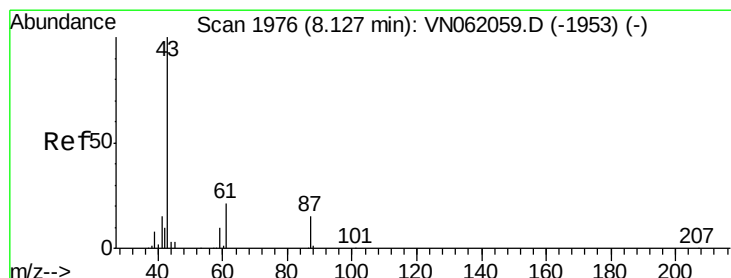
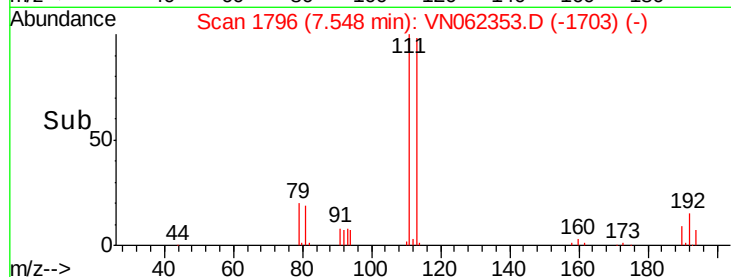
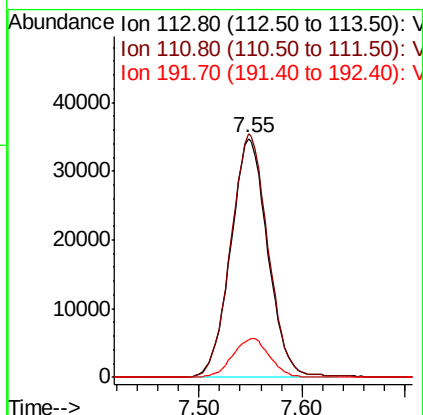
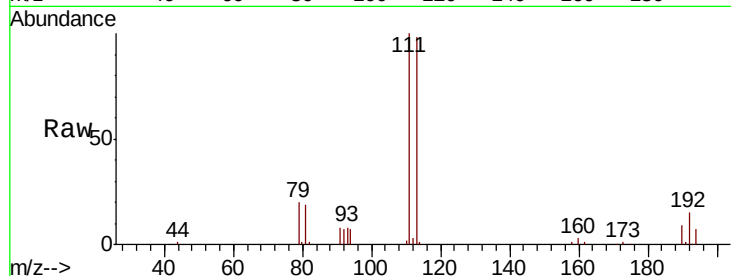




#35
 Dibromofluoromethane
 Concen: 49.255 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062353.D
 Acq: 2 Jul 2020 23:20

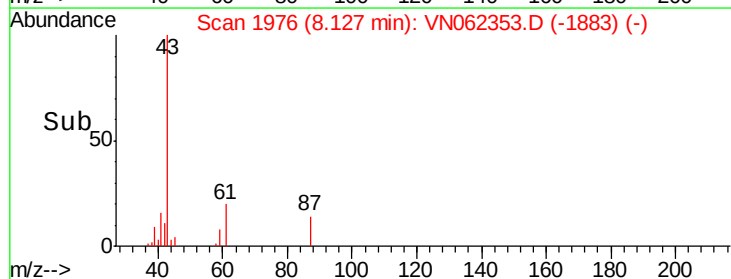
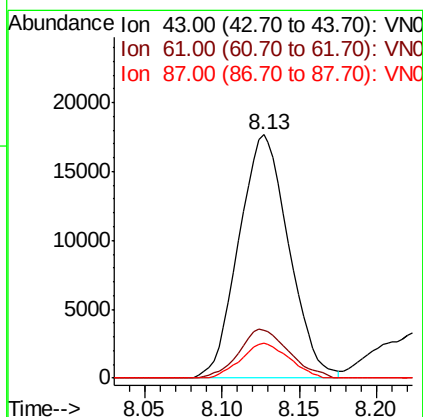
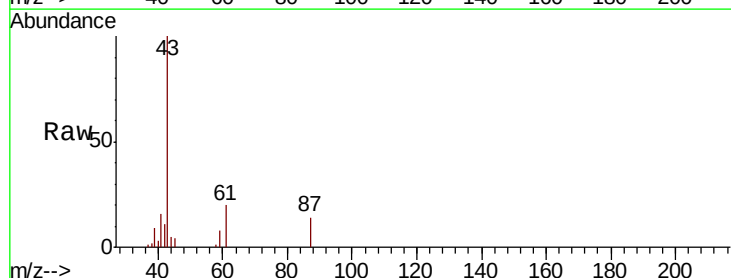
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-070120

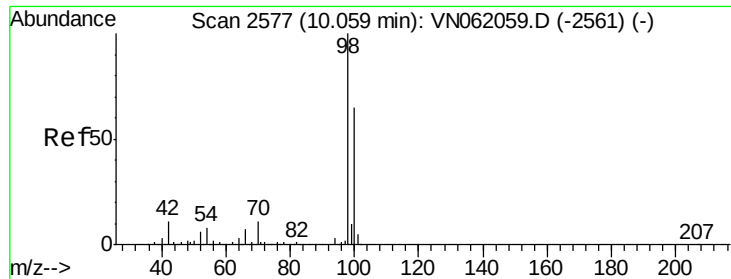
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	16.1	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 10.621 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062353.D
 Acq: 2 Jul 2020 23:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.2	25.8
87	13.7	12.1	18.1





#50

Toluene-d8

Concen: 52.196 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062353.D

Acq: 2 Jul 2020 23:20

Instrument :

MSVOA_N

ClientSampleId :

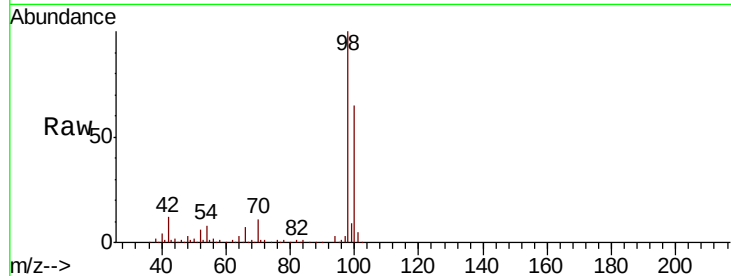
TR-04-070120

Tot Ion: 98 Resp: 368421

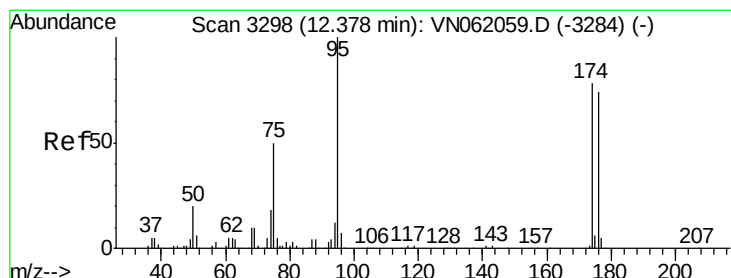
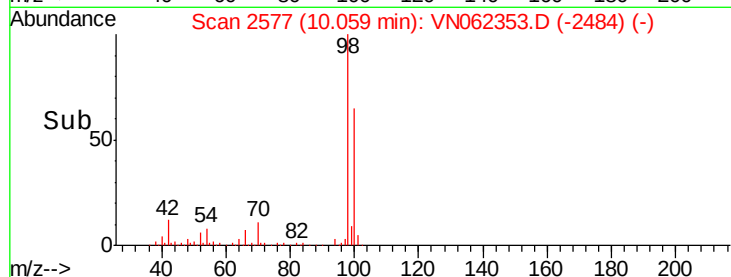
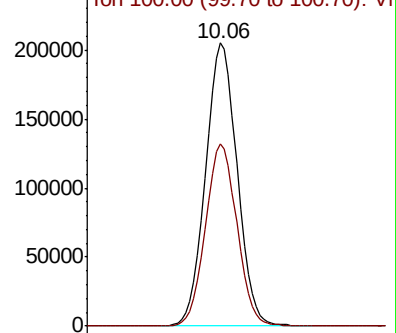
Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



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



#62

4-Bromofluorobenzene

Concen: 48.218 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062353.D

Acq: 2 Jul 2020 23:20

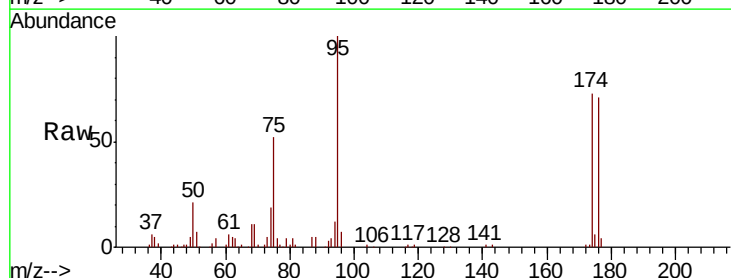
Tgt Ion: 95 Resp: 114988

Ion Ratio Lower Upper

95 100

174 73.0 0.0 154.8

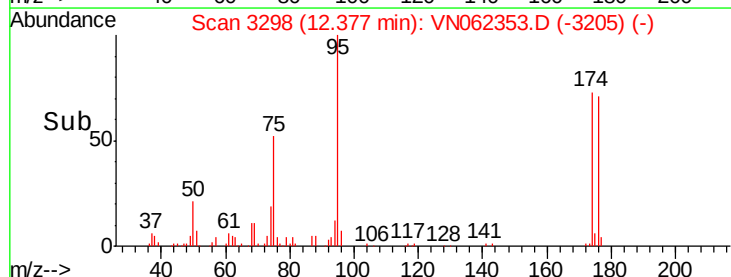
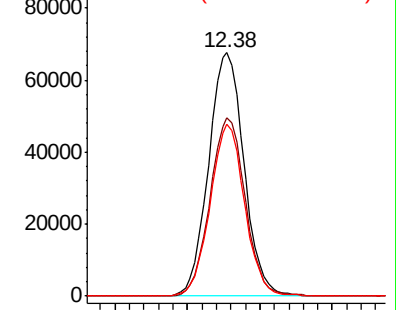
176 68.8 0.0 147.4

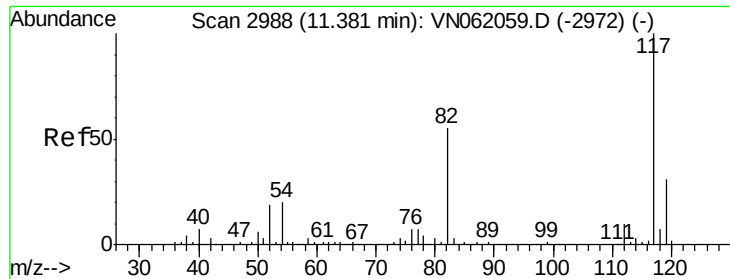


Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

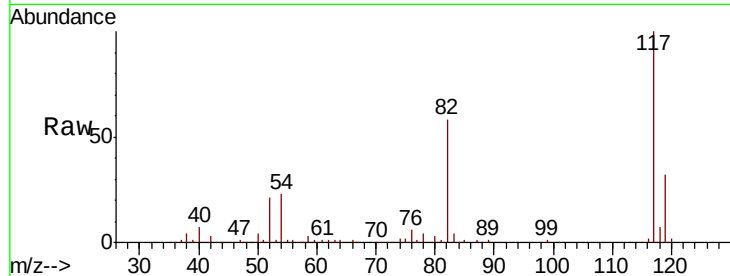




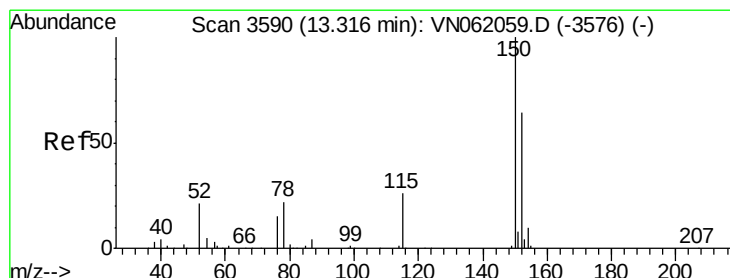
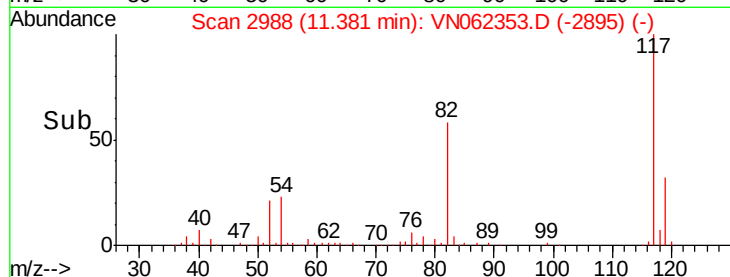
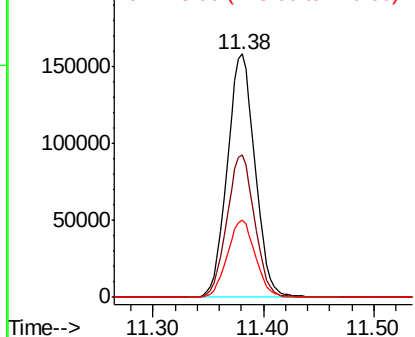
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062353.D
Acq: 2 Jul 2020 23:20

Instrument :
MSVOA_N
ClientSampleId :
TR-04-070120

Tot Ion:117 Resp: 276451
Ion Ratio Lower Upper
117 100
82 58.4 43.8 65.8
119 31.7 25.2 37.8

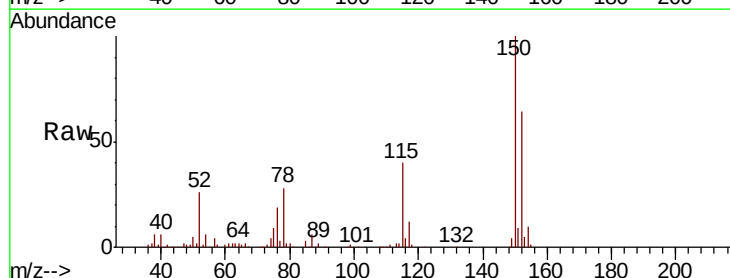


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062353.D
Acq: 2 Jul 2020 23:20

Tgt Ion:152 Resp: 97220
Ion Ratio Lower Upper
152 100
115 62.0 29.5 88.5
150 157.7 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

