

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062772.D
 Acq On : 6 Aug 2020 17:31
 Operator : JC/MD
 Sample : L3553-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JB-1A

Quant Time: Aug 07 04:38:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

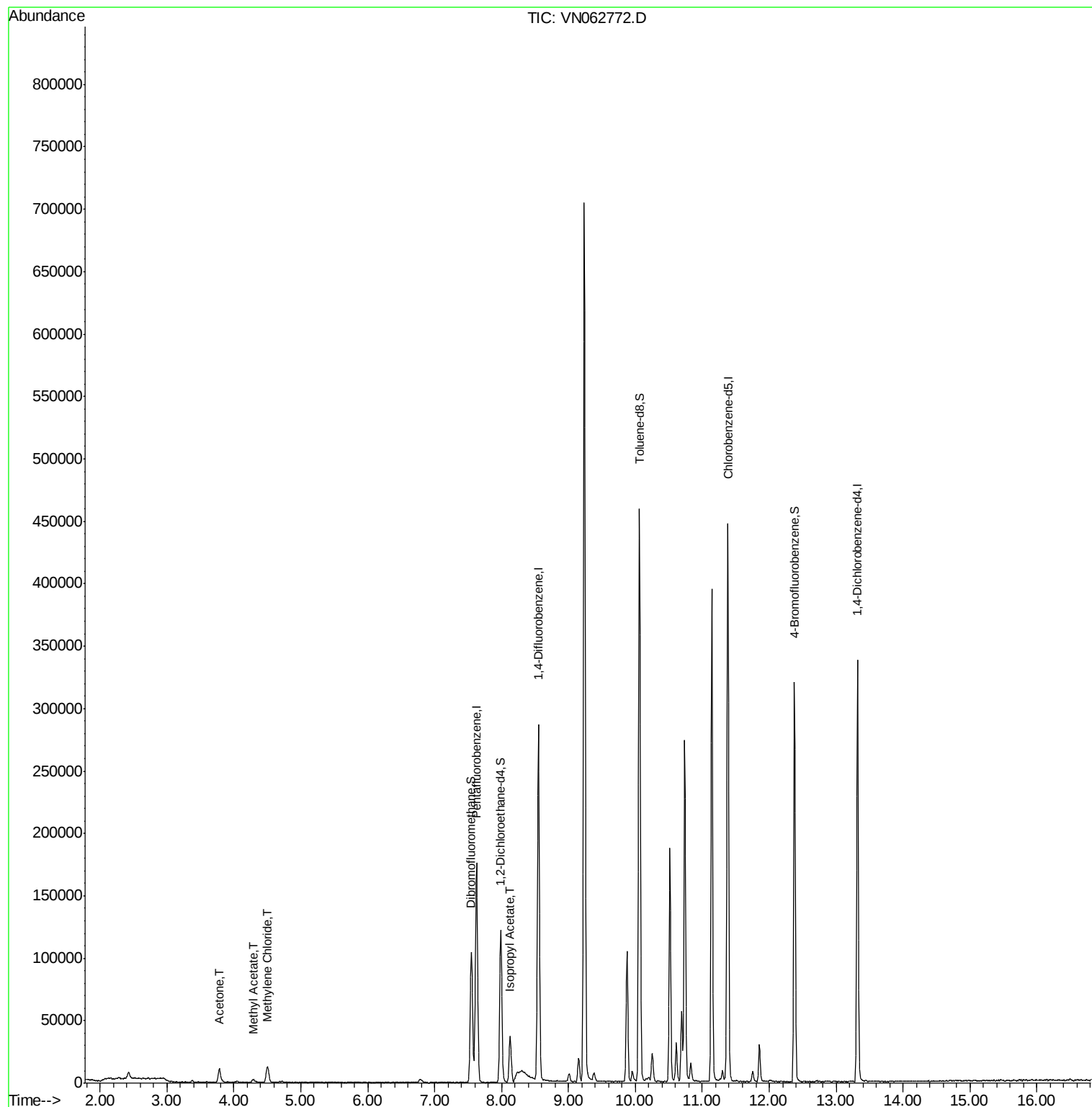
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	242048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	247652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112336	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	7.55	113	78560	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
50) Toluene-d8	10.06	98	315545	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.38	95	114253	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
Target Compounds						
16) Acetone	3.78	43	18763	23.727	ug/l	98
18) Methyl Acetate	4.28	43	5634	1.926	ug/l #	79
20) Methylene Chloride	4.50	84	9077	5.597	ug/l	96
43) Isopropyl Acetate	8.13	43	44453	10.825	ug/l	99

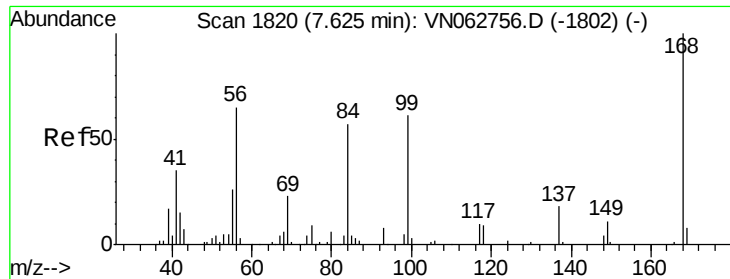
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080620\
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Acq On : 6 Aug 2020 17:31
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MSVOA_N
ClientSampleId :
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Quant Time: Aug 07 04:38:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062772.D

Acq: 6 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

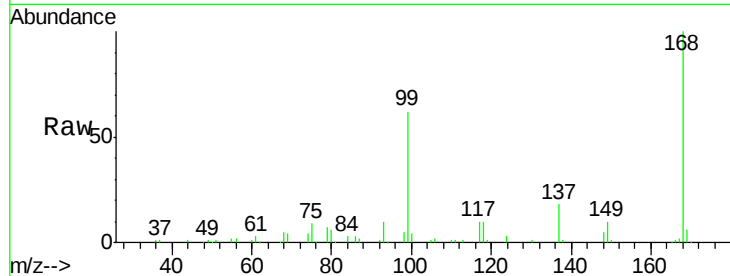
JB-1A

Tot Ion:168 Resp: 132341

Ion Ratio Lower Upper

168 100

99 61.6 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

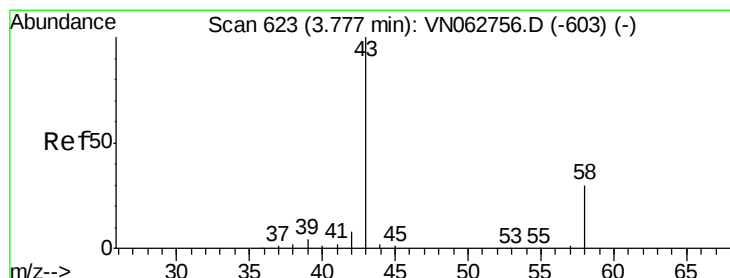
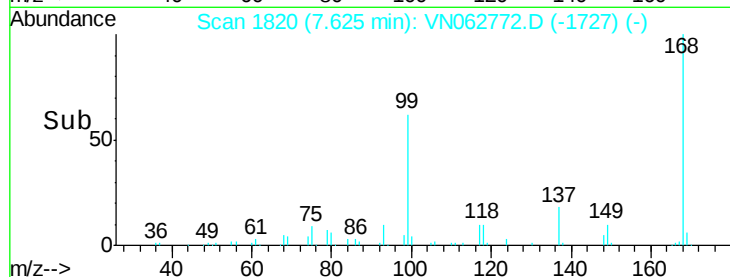
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 23.727 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062772.D

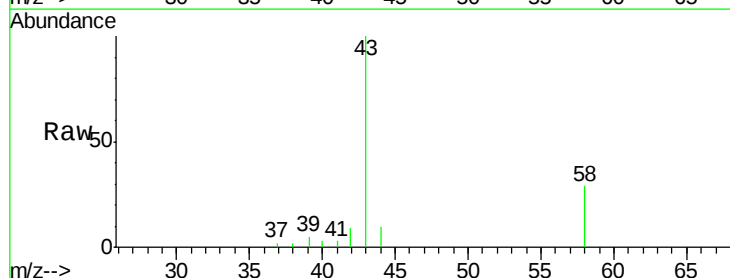
Acq: 6 Aug 2020 17:31

Tgt Ion: 43 Resp: 18763

Ion Ratio Lower Upper

43 100

58 29.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

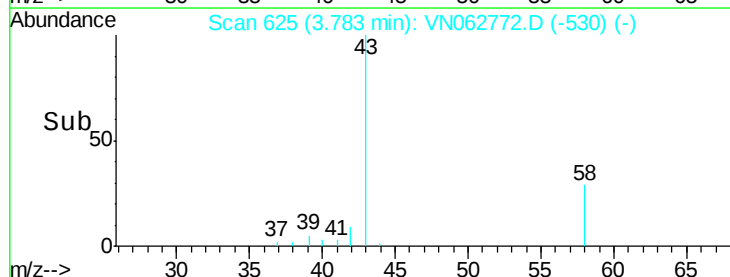
6000

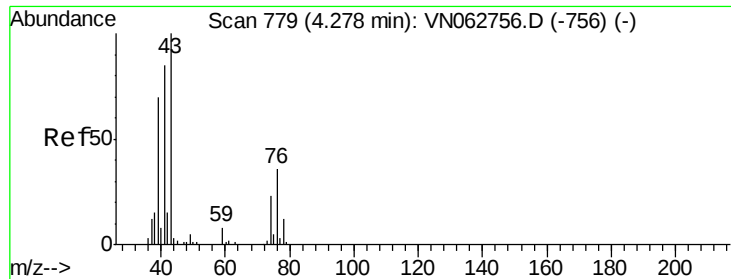
4000

2000

0

Time-->

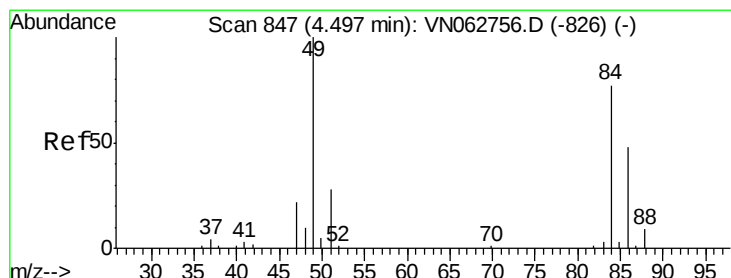
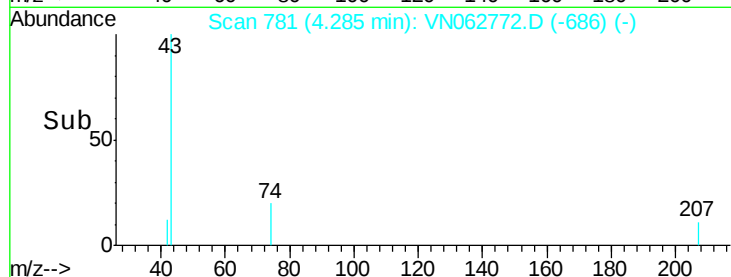
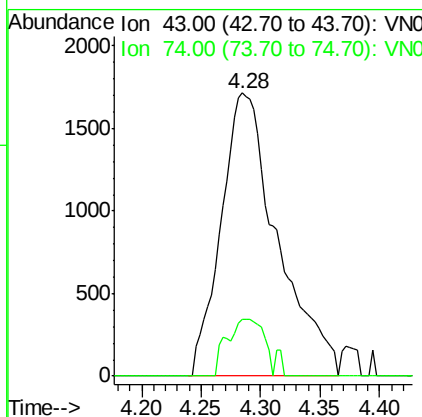
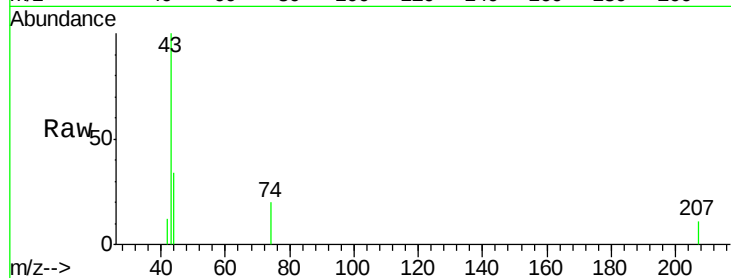




#18
Methyl Acetate
Concen: 1.926 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062772.D
Acq: 6 Aug 2020 17:31

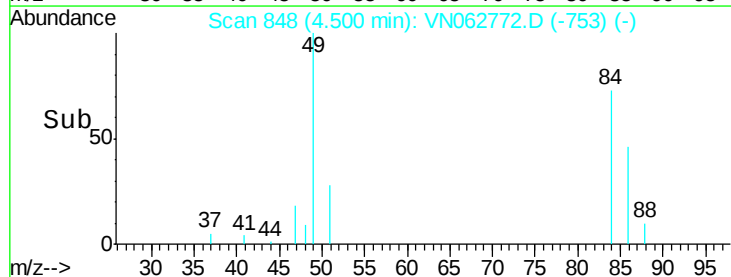
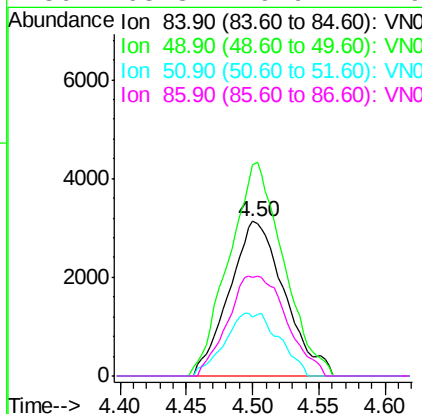
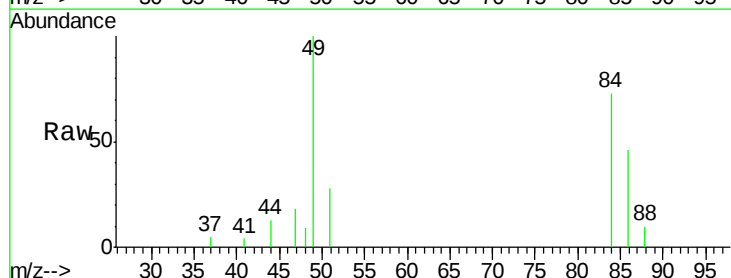
Instrument :
MSVOA_N
ClientSampleId :
JB-1A

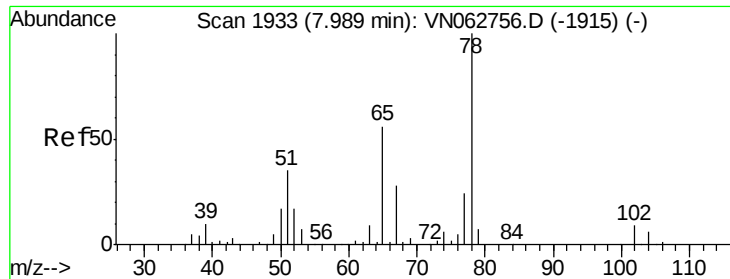
Tot Ion: 43 Resp: 5634
Ion Ratio Lower Upper
43 100
74 13.0 18.6 28.0#



#20
Methylene Chloride
Concen: 5.597 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062772.D
Acq: 6 Aug 2020 17:31

Tgt Ion: 84 Resp: 9077
Ion Ratio Lower Upper
84 100
49 136.1 103.4 155.2
51 38.2 29.3 43.9
86 63.3 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 51.330 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062772.D

Acq: 6 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

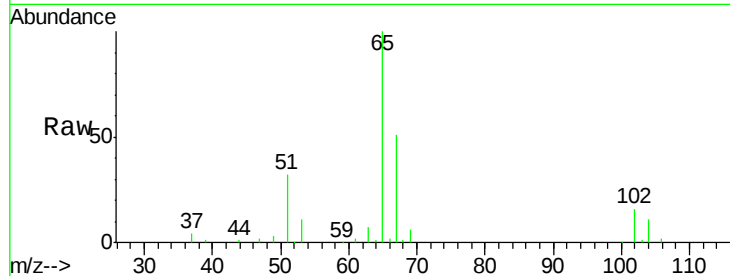
JB-1A

Tot Ion: 65 Resp: 112336

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)

7.99

50000

40000

30000

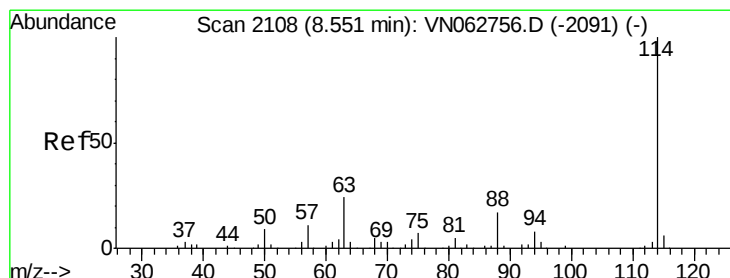
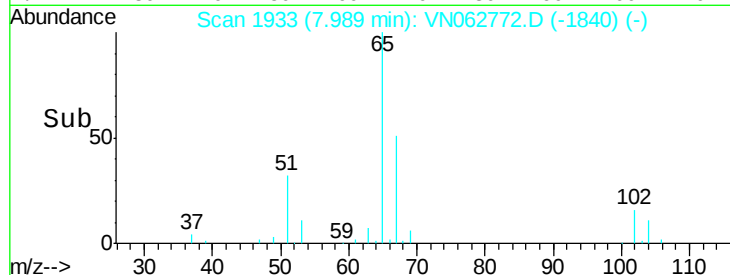
20000

10000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062772.D

Acq: 6 Aug 2020 17:31

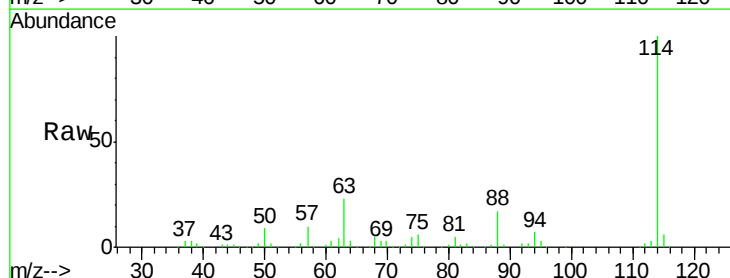
Tgt Ion: 114 Resp: 242048

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.6

88 16.7 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)

8.55

150000

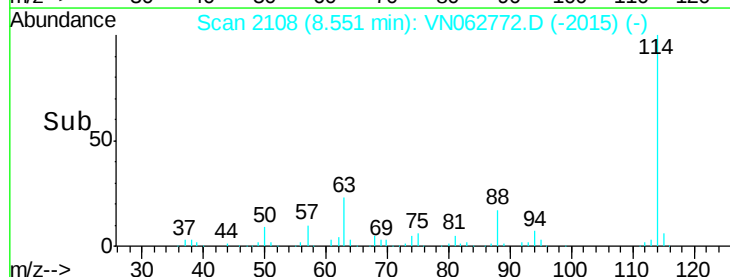
100000

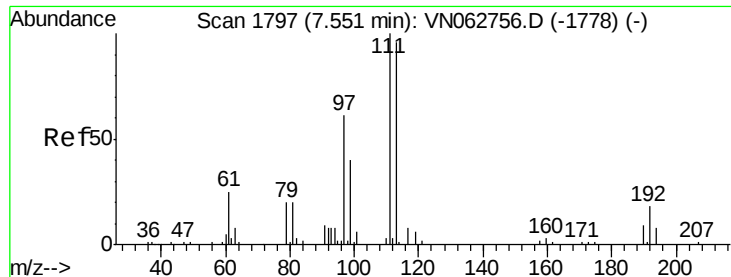
50000

0

Time-->

8.50 8.60

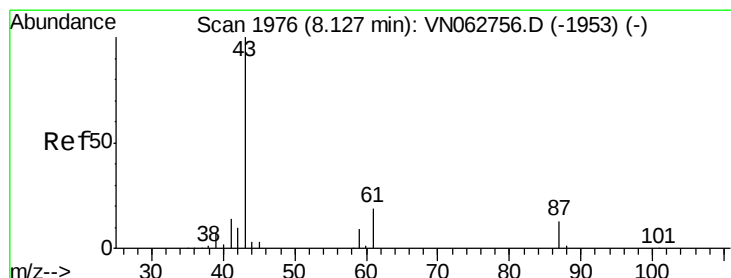
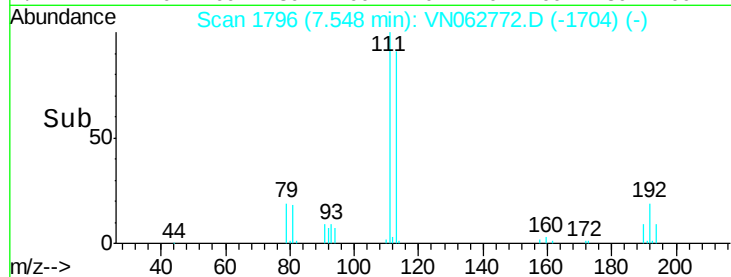
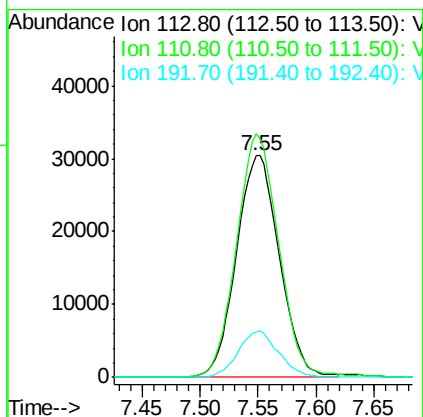
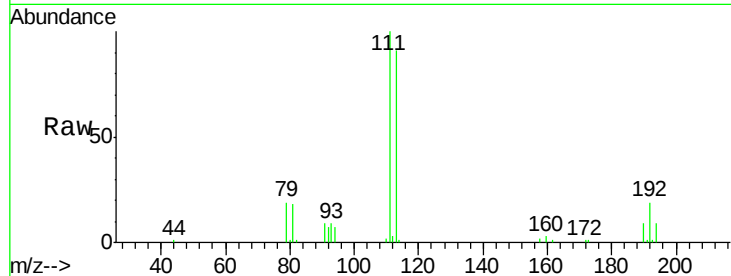




#35
 Dibromofluoromethane
 Concen: 47.447 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062772.D
 Acq: 6 Aug 2020 17:31

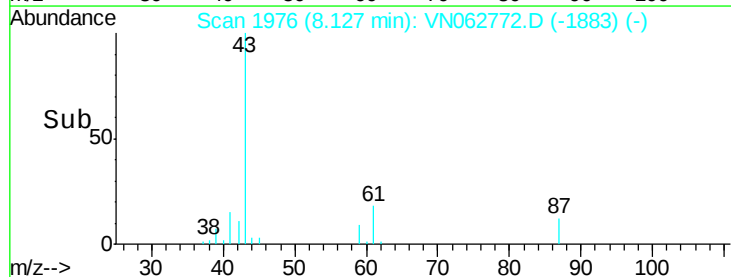
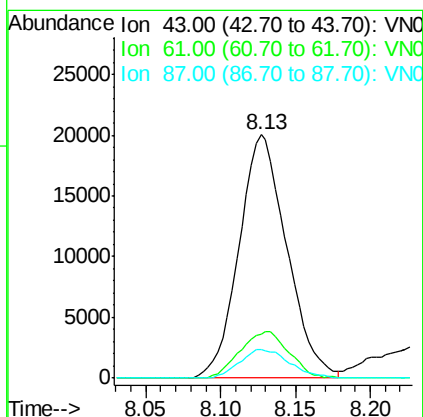
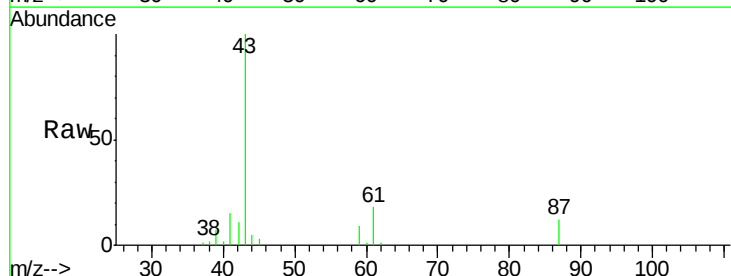
Instrument :
 MSVOA_N
 ClientSampled :
 JB-1A

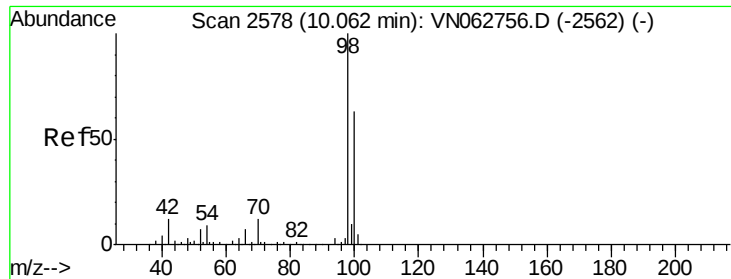
Tot Ion:113 Resp: 78560
 Ion Ratio Lower Upper
 113 100
 111 107.6 81.8 122.6
 192 19.5 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 10.825 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062772.D
 Acq: 6 Aug 2020 17:31

Tgt Ion: 43 Resp: 44453
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.8 23.6
 87 12.1 9.9 14.9





#50

Toluene-d8

Concen: 48.815 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062772.D

Acq: 6 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

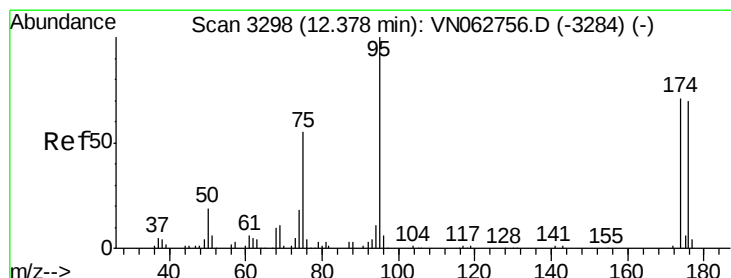
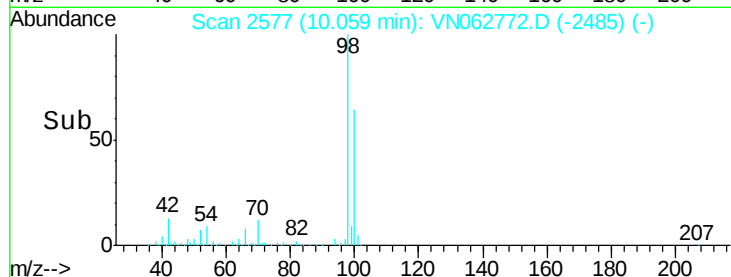
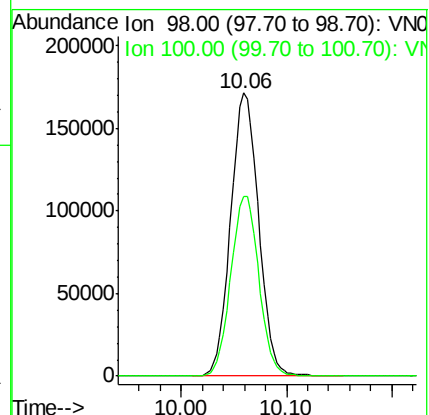
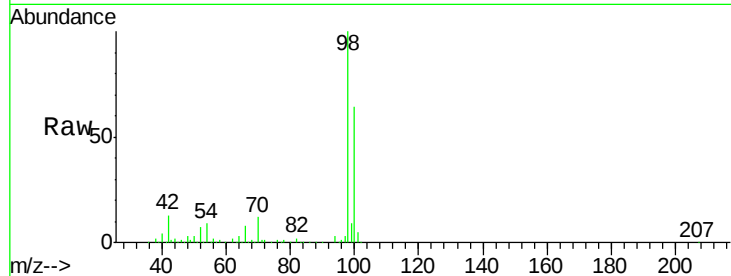
JB-1A

Tot Ion: 98 Resp: 315545

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.771 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062772.D

Acq: 6 Aug 2020 17:31

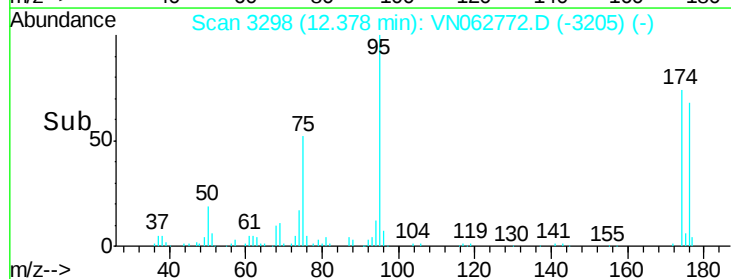
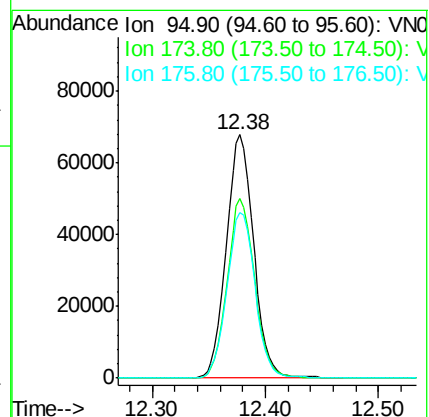
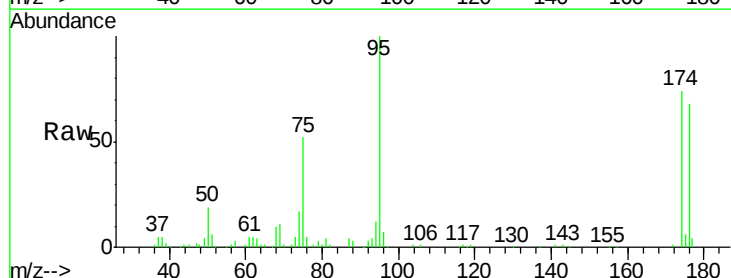
Tgt Ion: 95 Resp: 114253

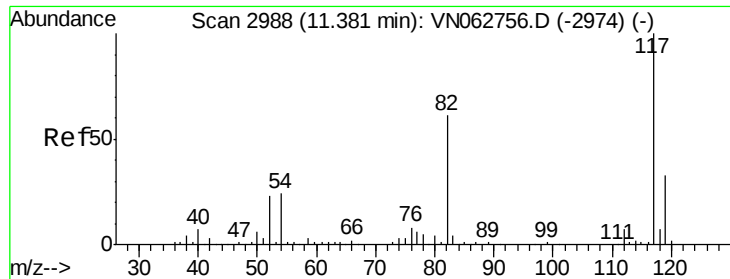
Ion Ratio Lower Upper

95 100

174 73.8 0.0 144.8

176 69.9 0.0 142.2

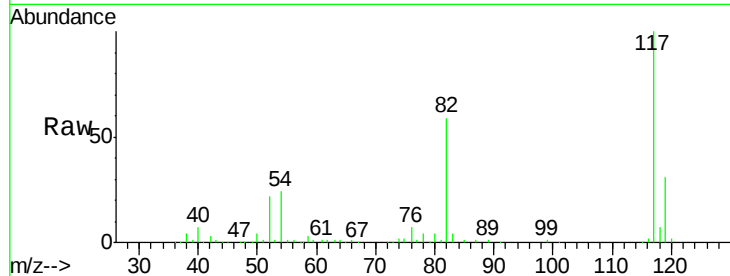




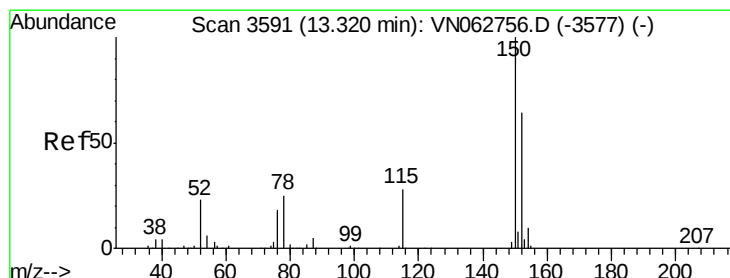
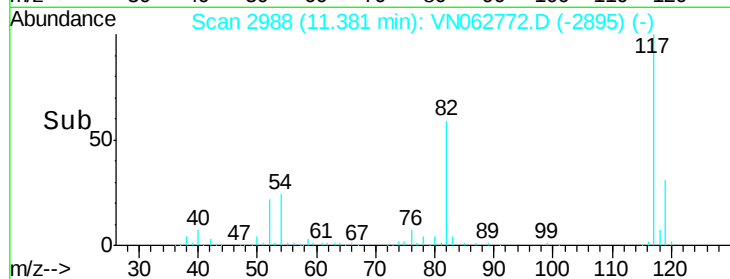
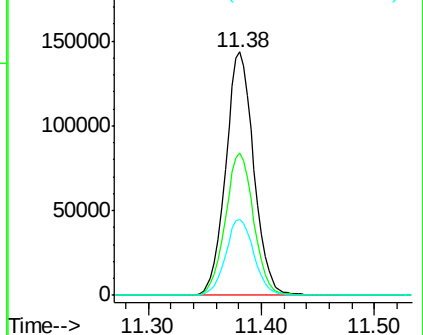
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062772.D
Acq: 6 Aug 2020 17:31

Instrument :
MSVOA_N
ClientSampled :
JB-1A

Tot Ion:117 Resp: 247652
Ion Ratio Lower Upper
117 100
82 58.6 49.0 73.4
119 31.4 26.2 39.2

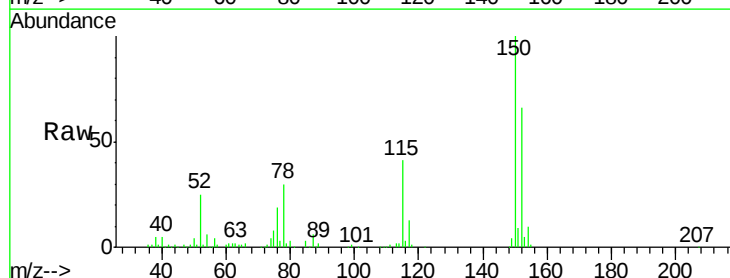


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062772.D
Acq: 6 Aug 2020 17:31

Tgt Ion:152 Resp: 89275
Ion Ratio Lower Upper
152 100
115 61.8 31.6 94.8
150 153.9 0.0 349.2



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

