

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080720\
 Data File : VN062783.D
 Acq On : 7 Aug 2020 16:52
 Operator : JC/MD
 Sample : PB130790TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130790TB

Quant Time: Aug 08 02:41:12 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

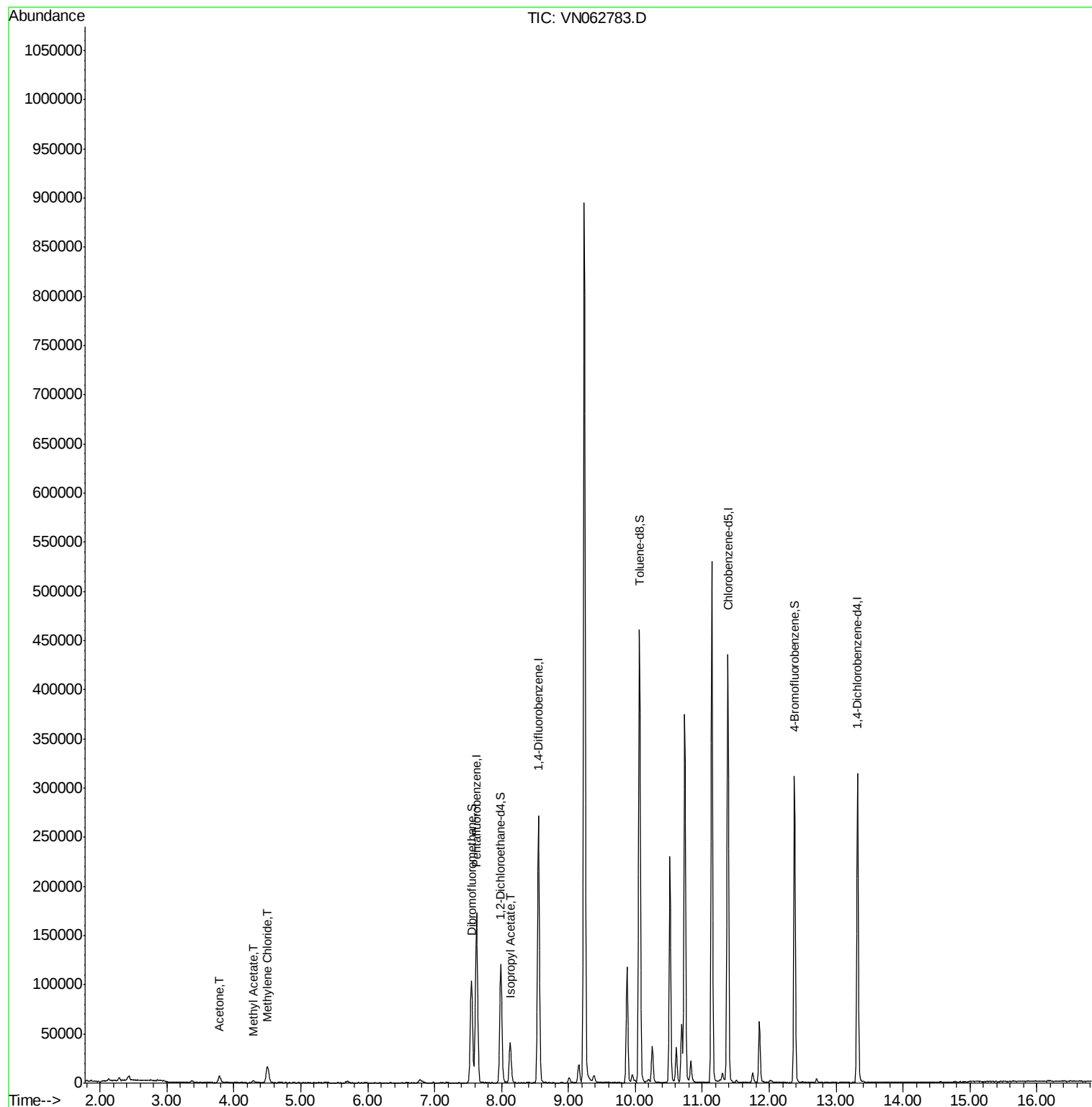
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	240045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	108590	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	7.55	113	80559	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.06	98	308546	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	108004	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
16) Acetone	3.78	43	10826	13.818	ug/l	94
18) Methyl Acetate	4.29	43	4082	1.098	ug/l #	81
20) Methylene Chloride	4.50	84	12801	8.294	ug/l	94
43) Isopropyl Acetate	8.13	43	47980	12.311	ug/l	100

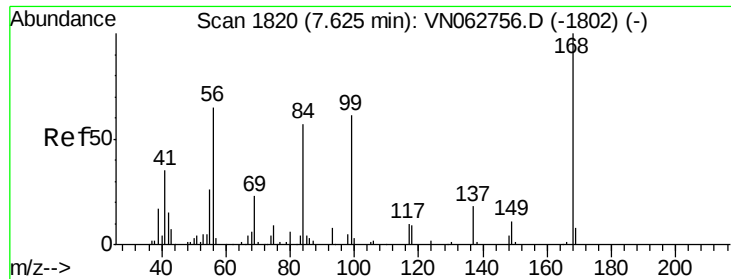
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080720\
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Quant Time: Aug 08 02:41:12 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: VN062783.D

Acq: 7 Aug 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

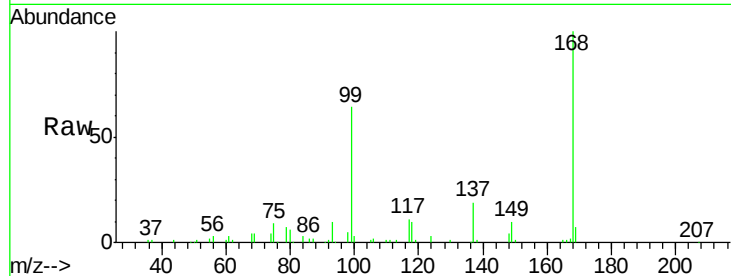
PB130790TB

Tot Ion:168 Resp: 131115

Ion Ratio Lower Upper

168 100

99 63.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

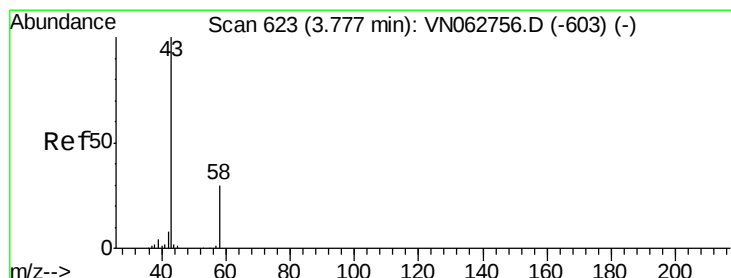
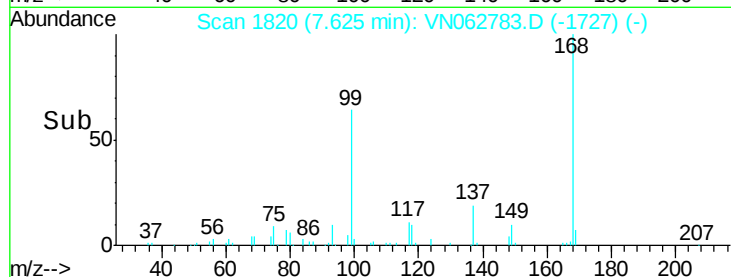
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 13.818 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062783.D

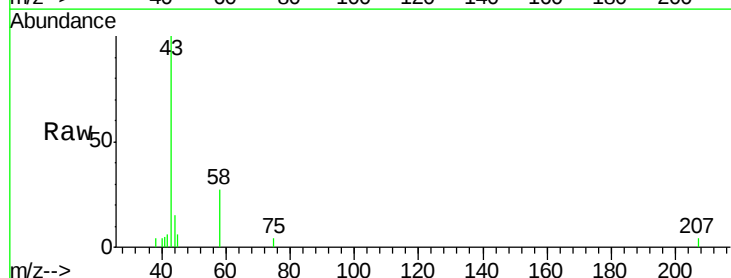
Acq: 7 Aug 2020 16:52

Tgt Ion: 43 Resp: 10826

Ion Ratio Lower Upper

43 100

58 26.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

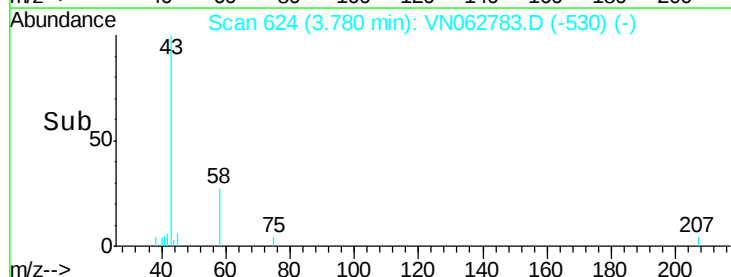
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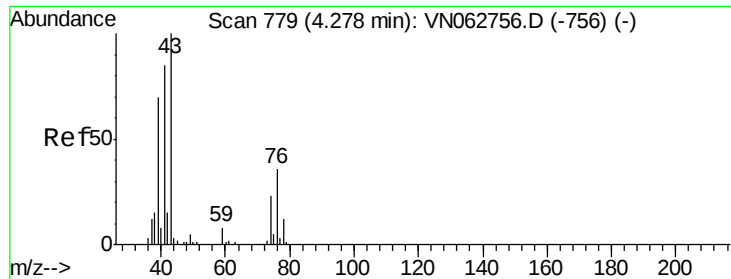
2000

1000

0

Time-->

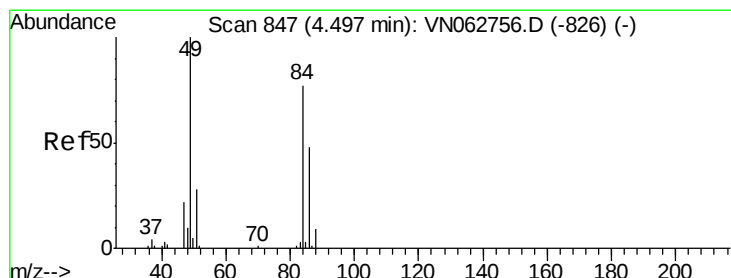
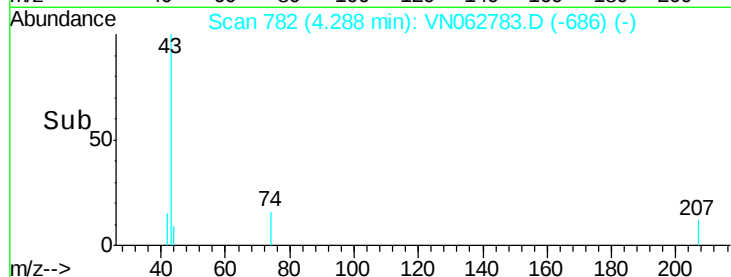
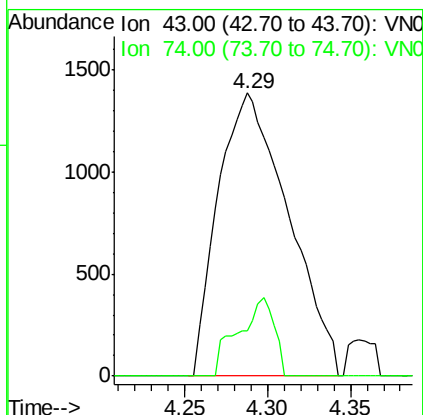
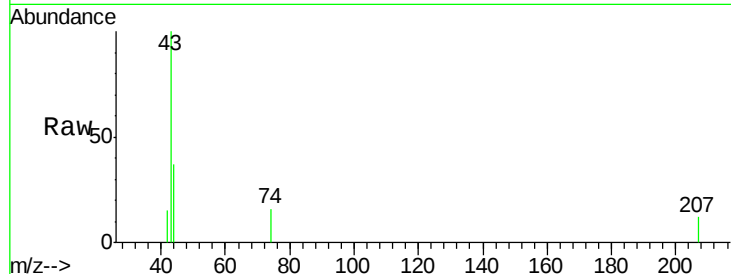




#18
Methyl Acetate
Concen: 1.098 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062783.D
Acq: 7 Aug 2020 16:52

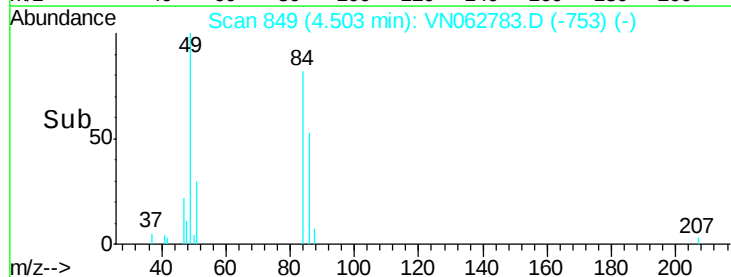
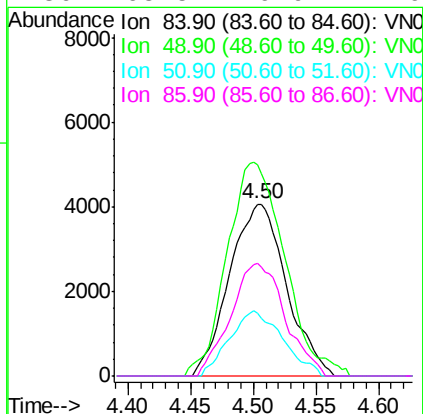
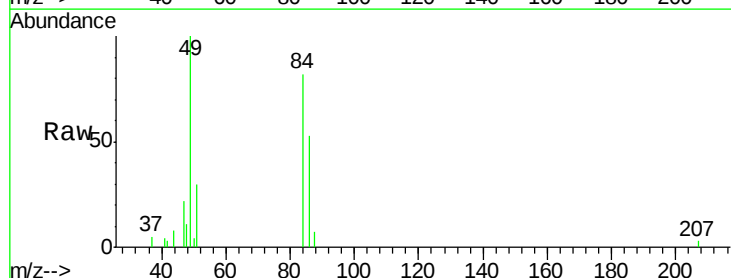
Instrument :
MSVOA_N
ClientSampled :
PB130790TB

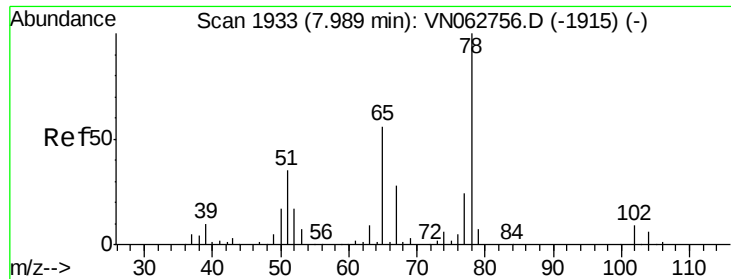
Tot Ion: 43 Resp: 4082
Ion Ratio Lower Upper
43 100
74 14.1 18.6 28.0#



#20
Methylene Chloride
Concen: 8.294 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062783.D
Acq: 7 Aug 2020 16:52

Tgt Ion: 84 Resp: 12801
Ion Ratio Lower Upper
84 100
49 118.5 103.4 155.2
51 36.7 29.3 43.9
86 65.5 49.9 74.9





#33

1,2-Dichloroethane-d4

Concen: 50.082 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062783.D

Acq: 7 Aug 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

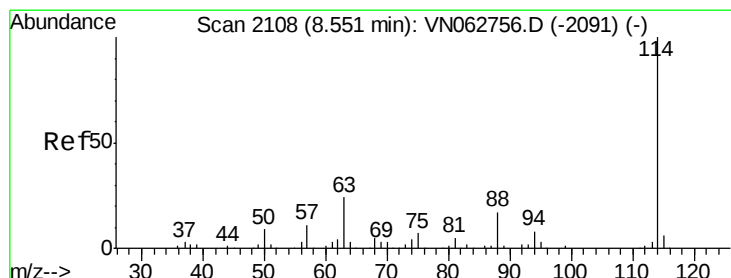
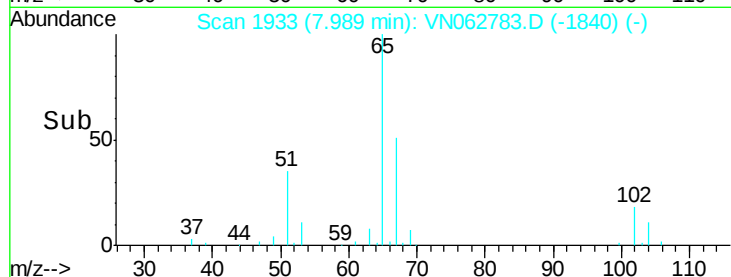
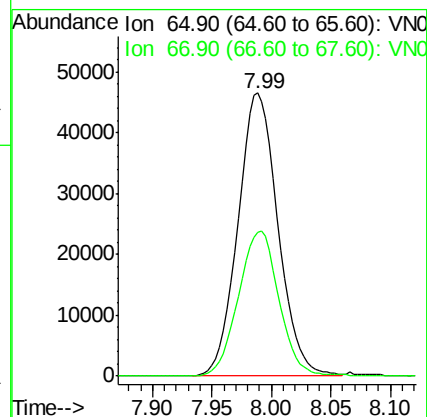
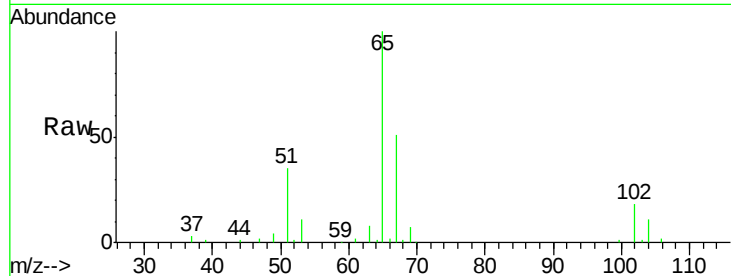
PB130790TB

Tot Ion: 65 Resp: 108590

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062783.D

Acq: 7 Aug 2020 16:52

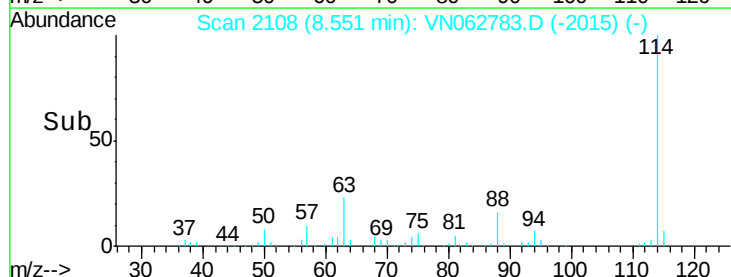
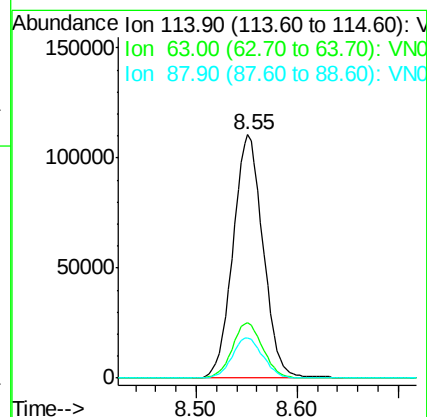
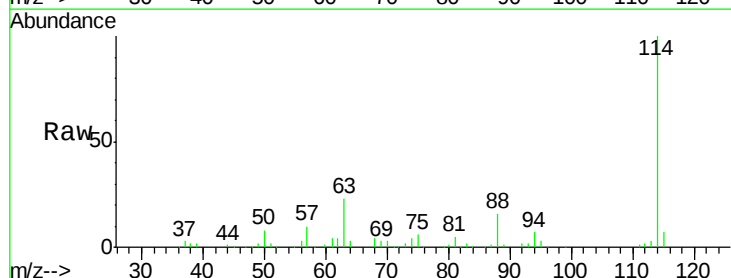
Tgt Ion: 114 Resp: 229719

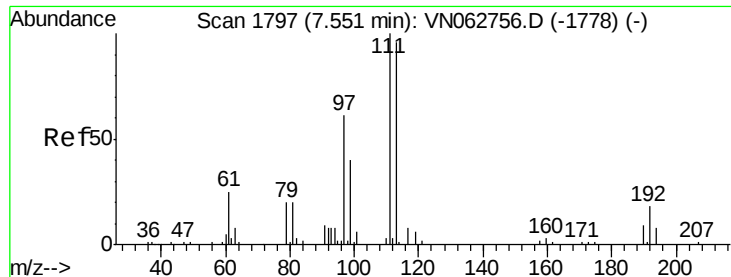
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

88 16.4 0.0 34.4

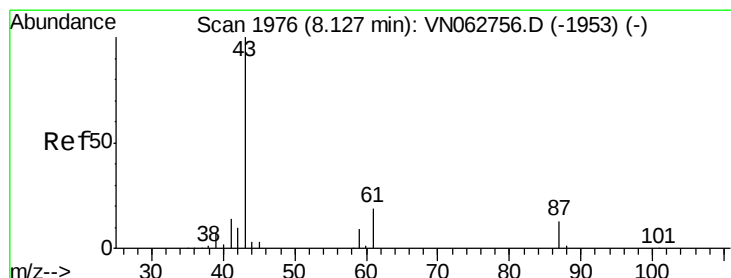
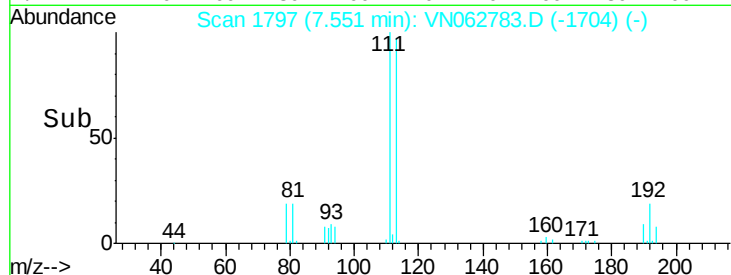
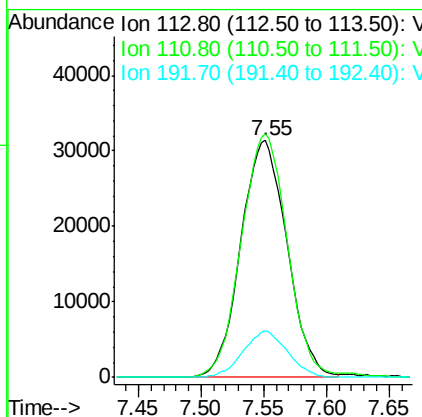
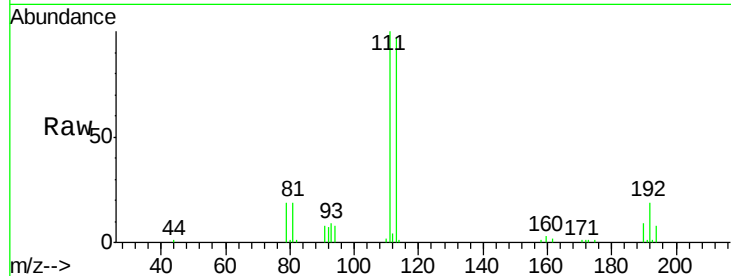




#35
 Dibromofluoromethane
 Concen: 51.265 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062783.D
 Acq: 7 Aug 2020 16:52

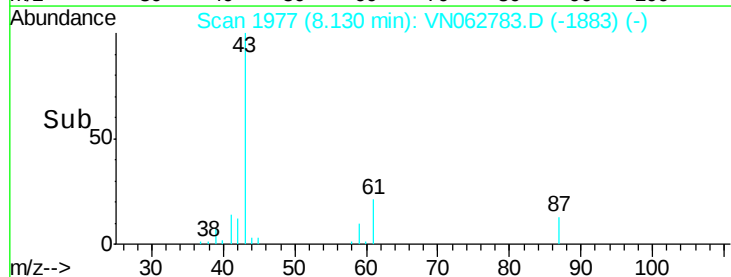
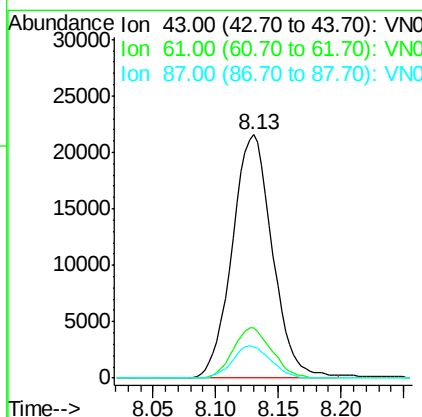
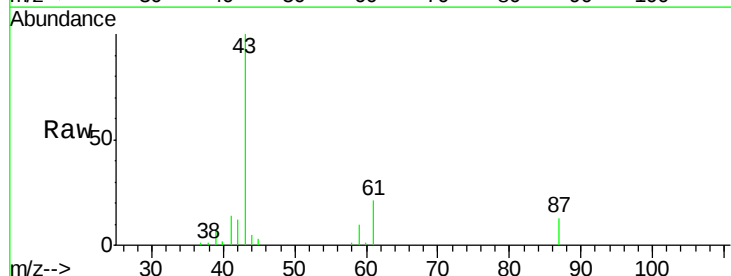
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130790TB

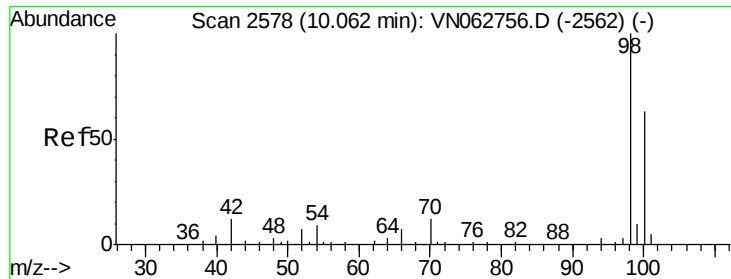
Tot Ion:113 Resp: 80559
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.6
 192 18.7 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 12.311 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062783.D
 Acq: 7 Aug 2020 16:52

Tgt Ion: 43 Resp: 47980
 Ion Ratio Lower Upper
 43 100
 61 19.9 15.8 23.6
 87 12.5 9.9 14.9





#50

Toluene-d8

Concen: 50.294 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062783.D

Acq: 7 Aug 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

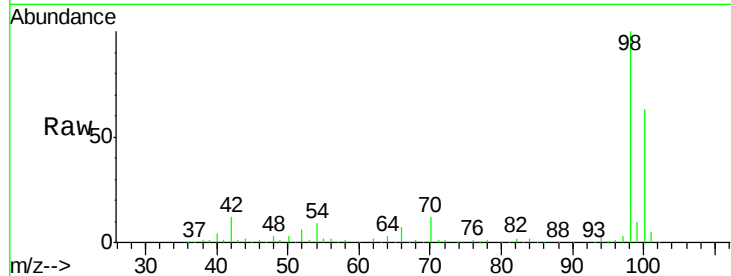
PB130790TB

Tot Ion: 98 Resp: 308546

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

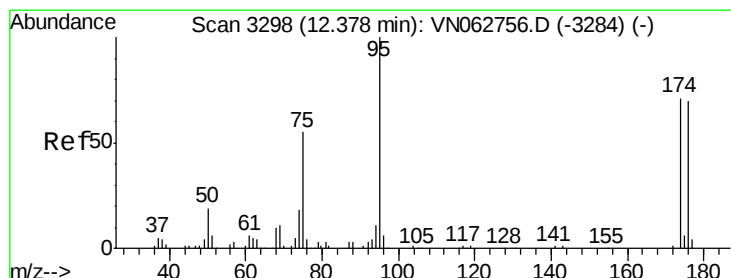
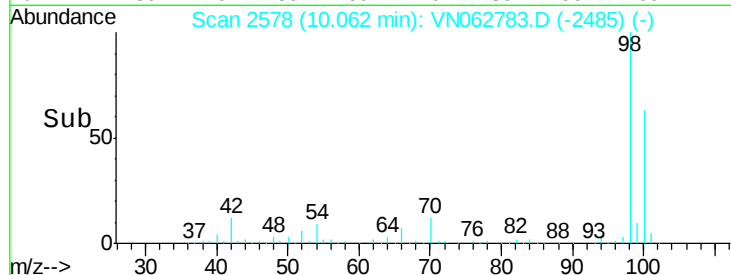
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.586 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062783.D

Acq: 7 Aug 2020 16:52

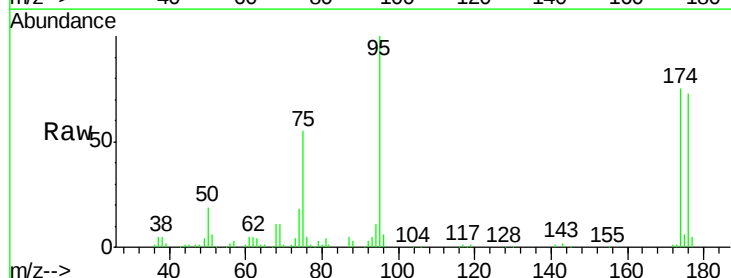
Tgt Ion: 95 Resp: 108004

Ion Ratio Lower Upper

95 100

174 76.2 0.0 144.8

176 72.6 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

12.38

80000

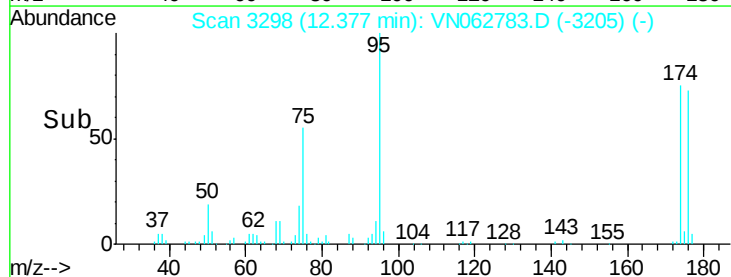
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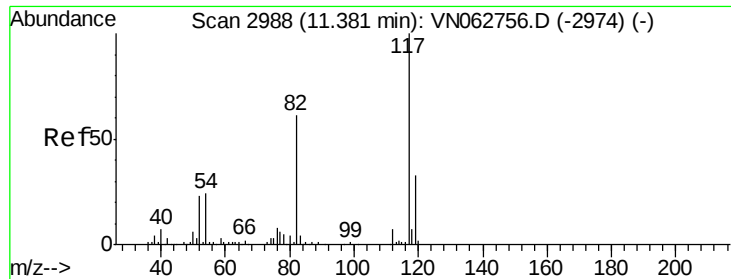
40000

20000

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Time-->

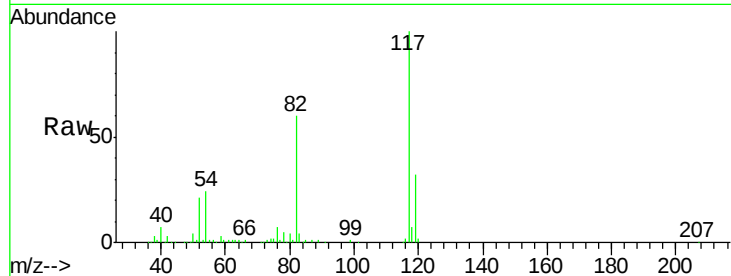




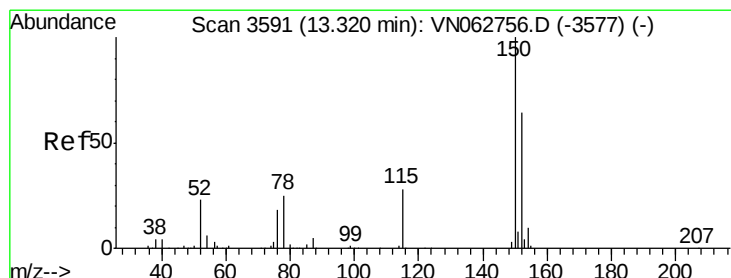
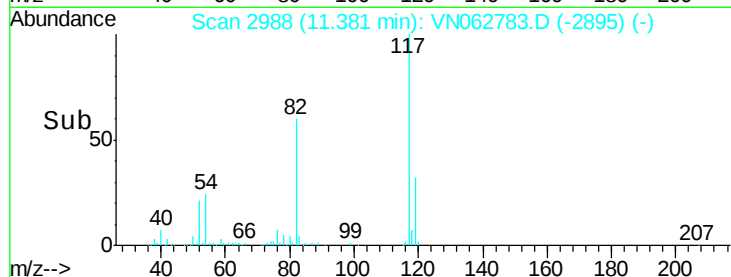
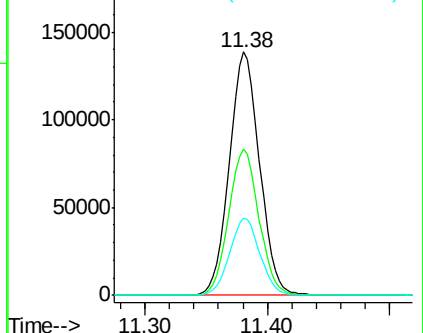
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062783.D
Acq: 7 Aug 2020 16:52

Instrument :
MSVOA_N
ClientSampleId :
PB130790TB

Tot Ion:117 Resp: 240045
Ion Ratio Lower Upper
117 100
82 59.9 49.0 73.4
119 31.9 26.2 39.2

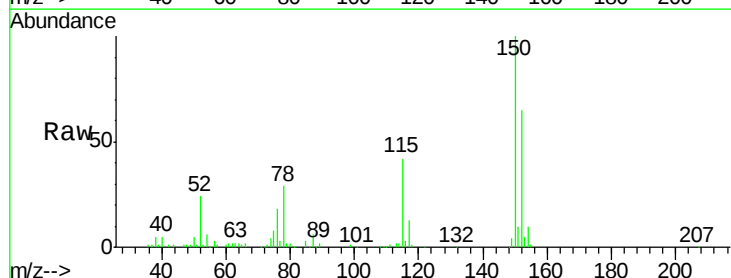


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062783.D
Acq: 7 Aug 2020 16:52

Tgt Ion:152 Resp: 83150
Ion Ratio Lower Upper
152 100
115 63.4 31.6 94.8
150 155.0 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

