

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080720\
 Data File : VN062792.D
 Acq On : 7 Aug 2020 20:31
 Operator : JC/MD
 Sample : L3594-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Aug 08 03:04:37 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

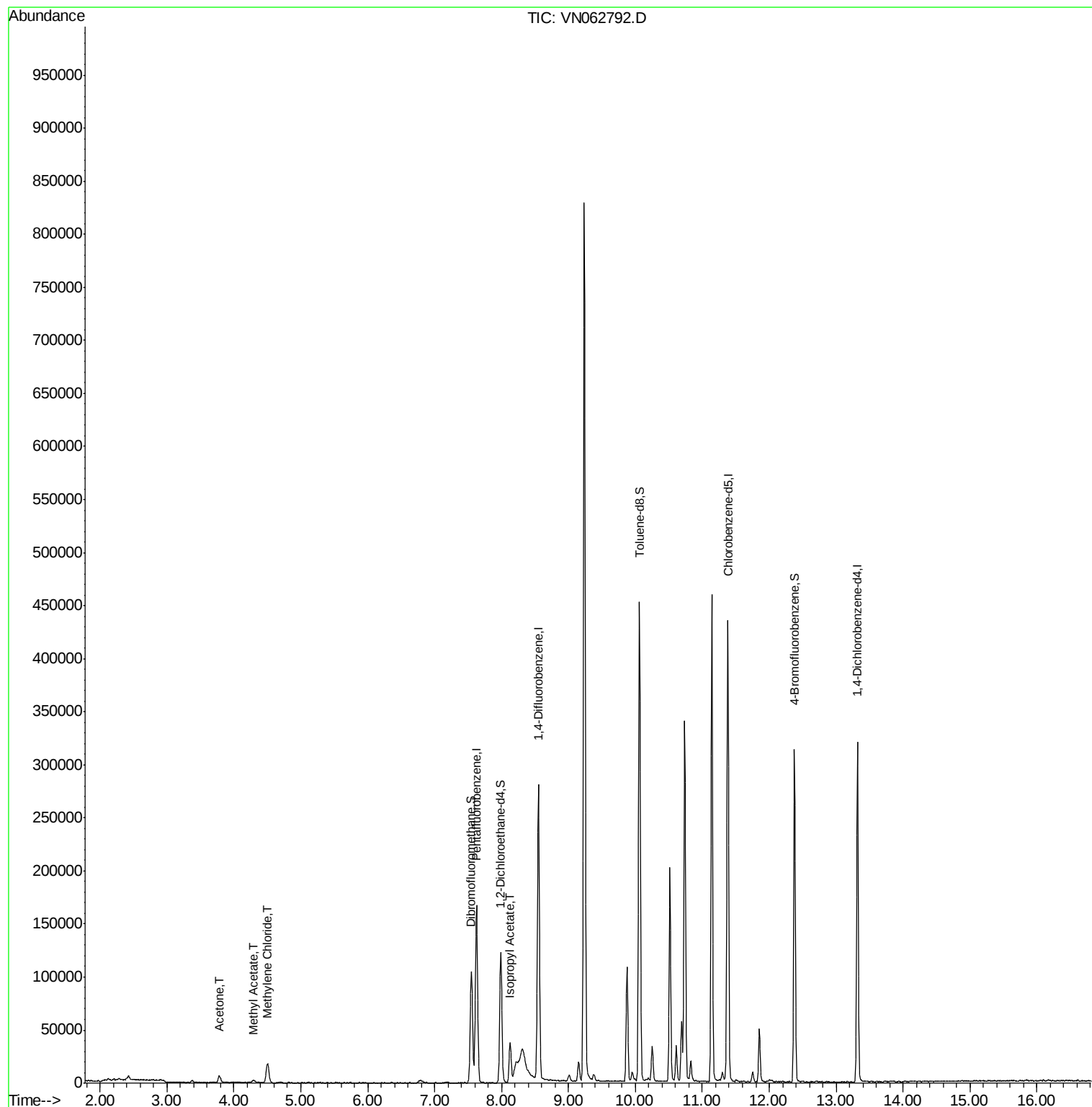
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	127300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112386	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	7.55	113	80339	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.06	98	313092	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	108430	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	3.78	43	11754	15.452	ug/l	93
18) Methyl Acetate	4.29	43	5033	1.706	ug/l #	81
20) Methylene Chloride	4.50	84	14146	9.547	ug/l	96
43) Isopropyl Acetate	8.13	43	45200	11.182	ug/l	99

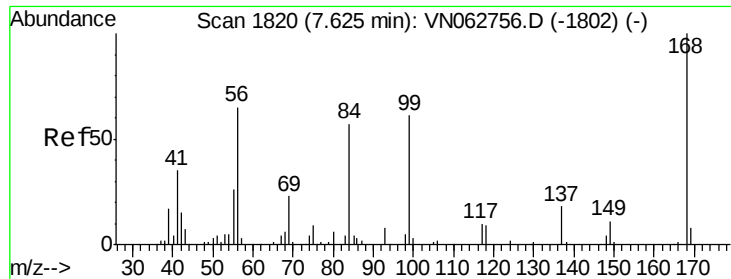
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN062792.D

Acq: 7 Aug 2020 20:31

Instrument :

MSVOA_N

ClientSampled :

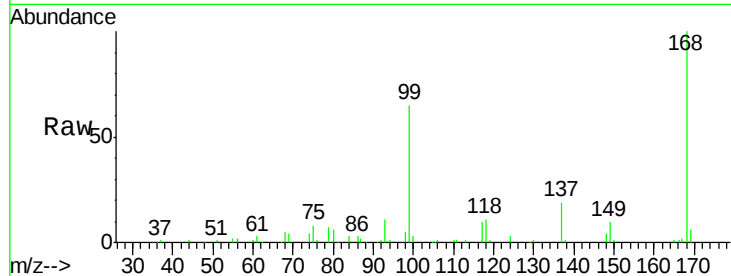
TP-3

Tot Ion:168 Resp: 127300

Ion Ratio Lower Upper

168 100

99 65.4 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

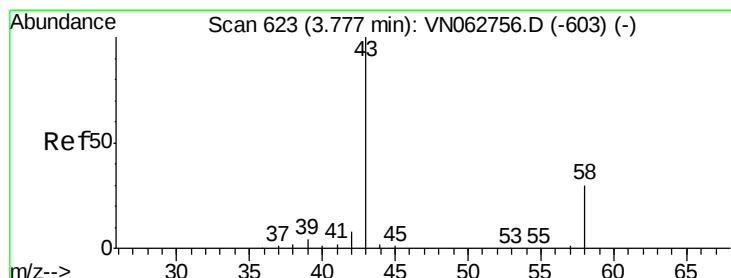
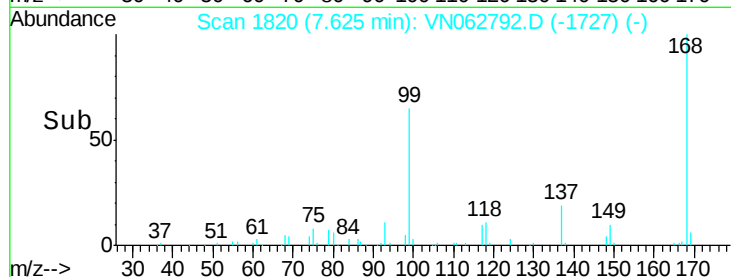
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.452 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062792.D

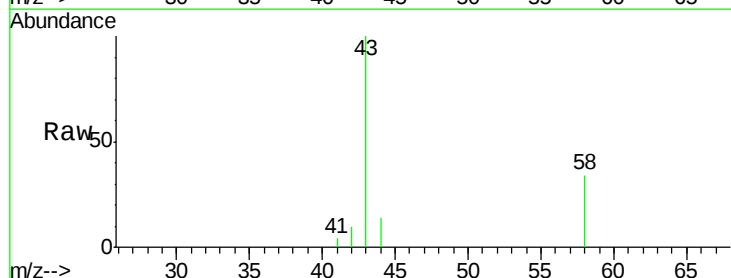
Acq: 7 Aug 2020 20:31

Tgt Ion: 43 Resp: 11754

Ion Ratio Lower Upper

43 100

58 33.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

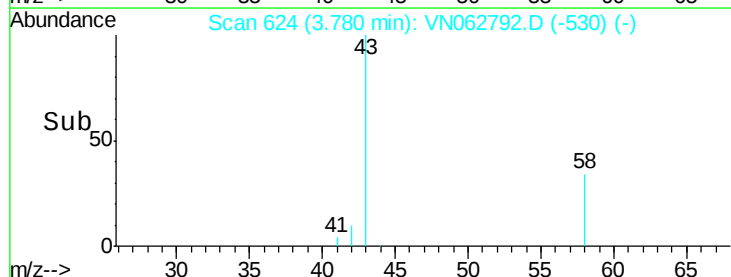
3000

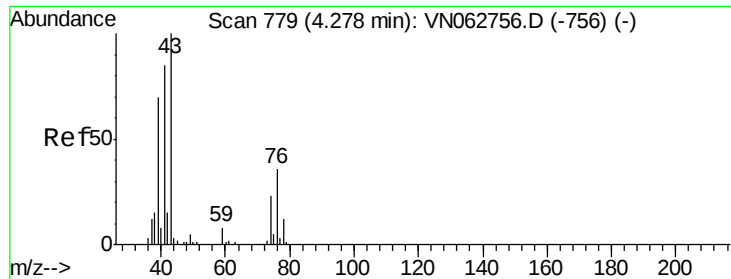
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

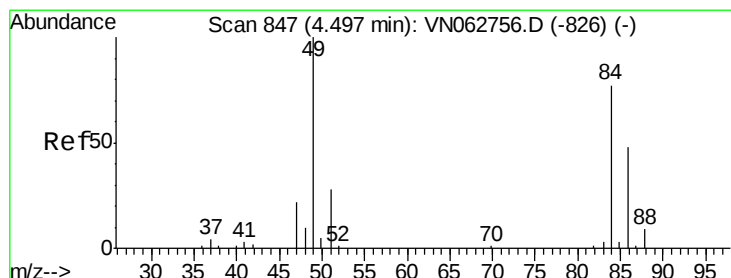
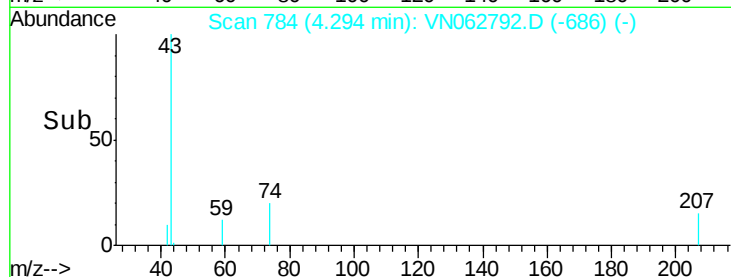
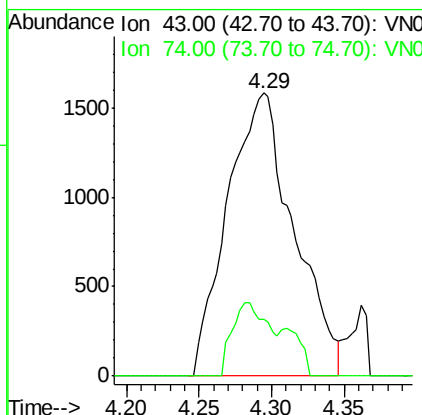
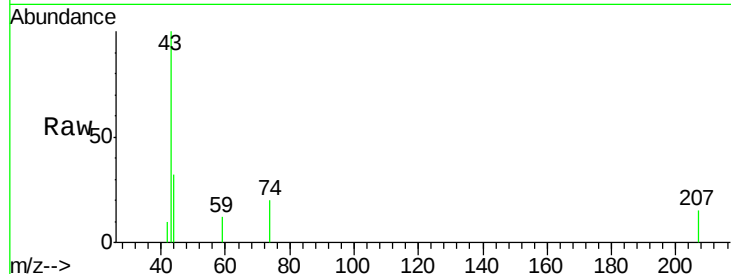




#18
Methyl Acetate
Concen: 1.706 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062792.D
Acq: 7 Aug 2020 20:31

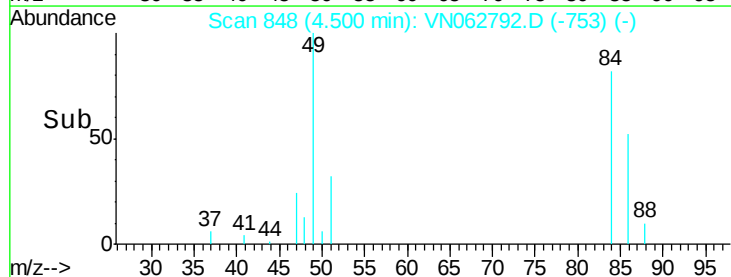
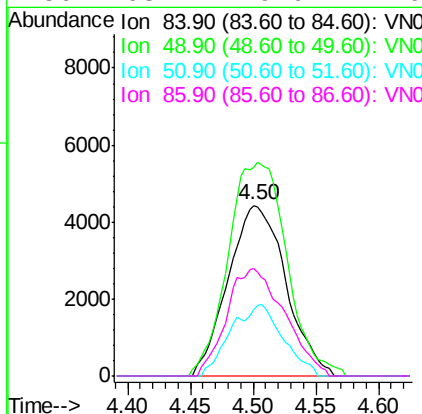
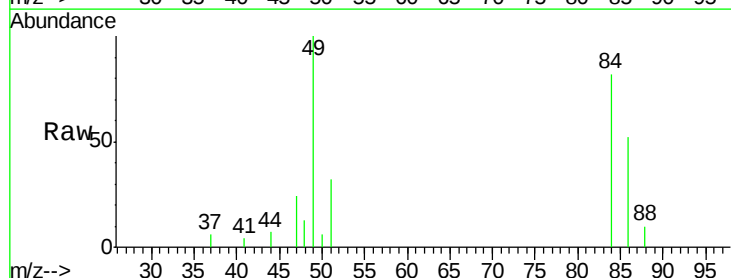
Instrument :
MSVOA_N
ClientSampleId :
TP-3

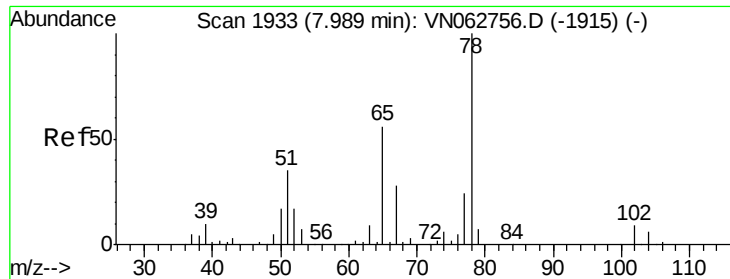
Tot Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
74 14.1 18.6 28.0#



#20
Methylene Chloride
Concen: 9.547 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062792.D
Acq: 7 Aug 2020 20:31

Tgt Ion: 84 Resp: 14146
Ion Ratio Lower Upper
84 100
49 122.5 103.4 155.2
51 39.0 29.3 43.9
86 63.2 49.9 74.9

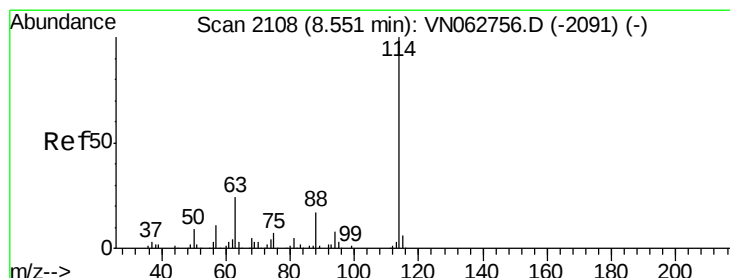
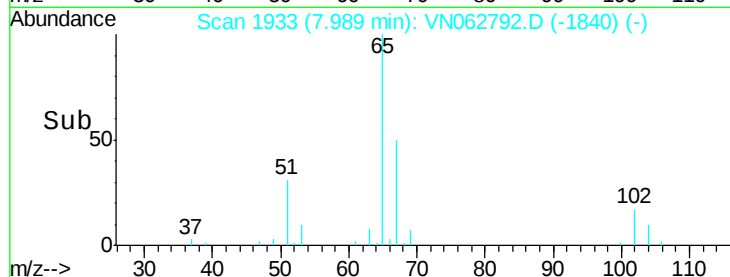
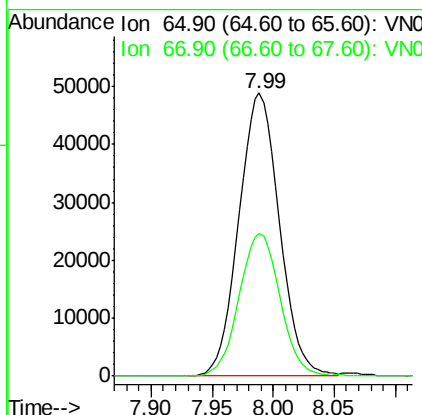
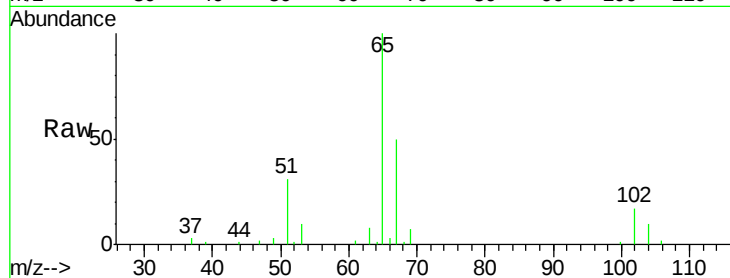




#33
 1,2-Dichloroethane-d4
 Concen: 53.386 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062792.D
 Acq: 7 Aug 2020 20:31

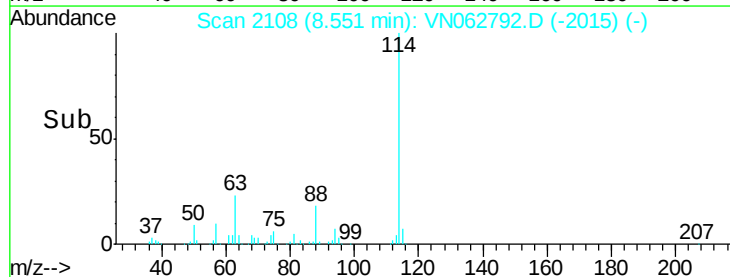
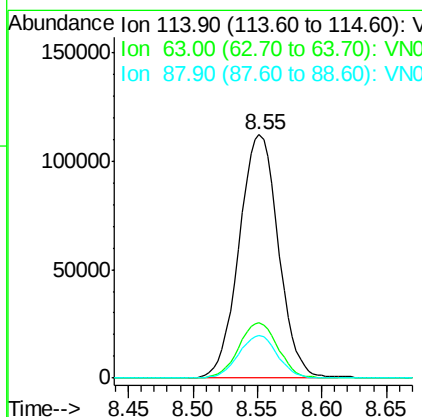
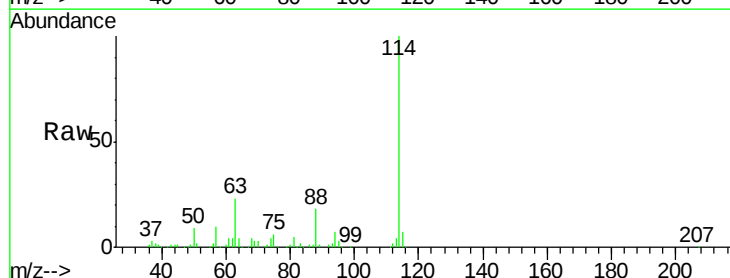
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

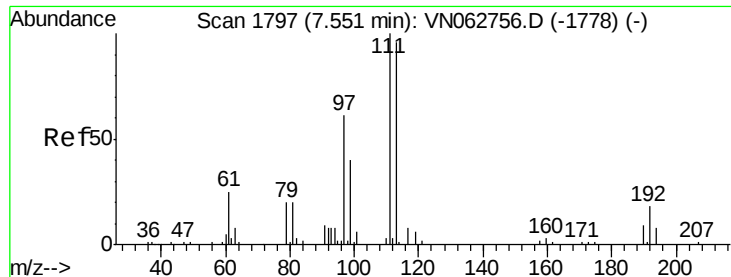
Tot Ion: 65 Resp: 112386
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062792.D
 Acq: 7 Aug 2020 20:31

Tgt Ion: 114 Resp: 238264
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 47.6
 88 17.5 0.0 34.4

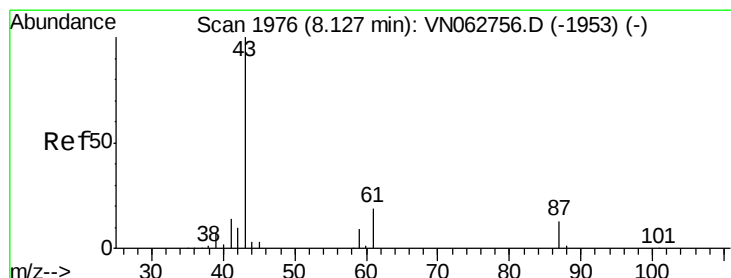
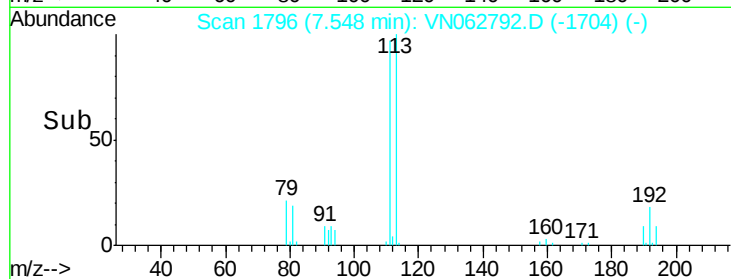
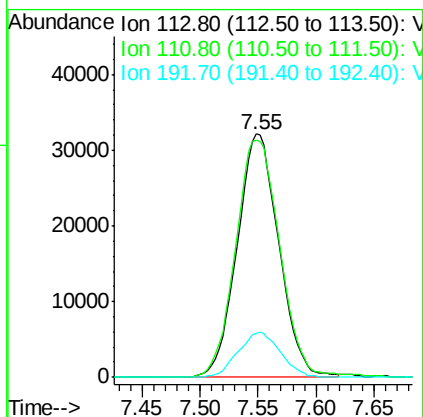
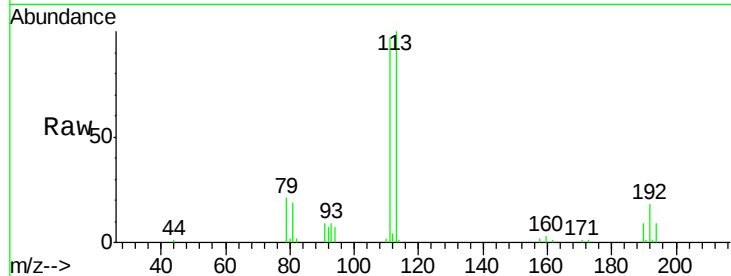




#35
 Dibromofluoromethane
 Concen: 49.292 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062792.D
 Acq: 7 Aug 2020 20:31

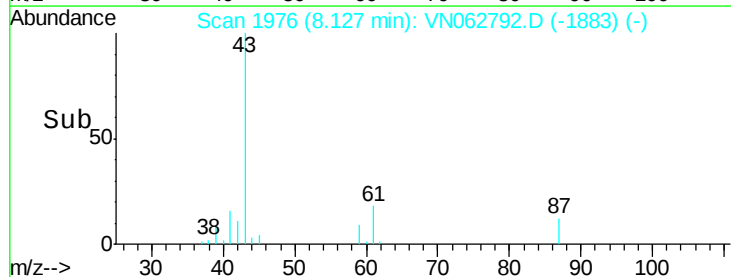
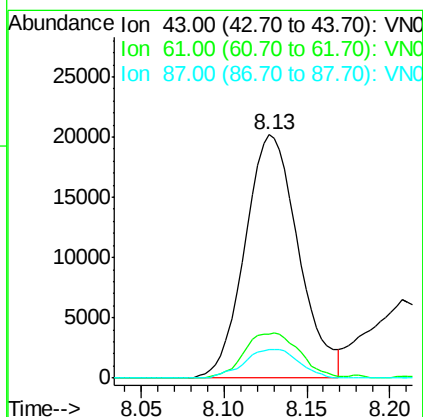
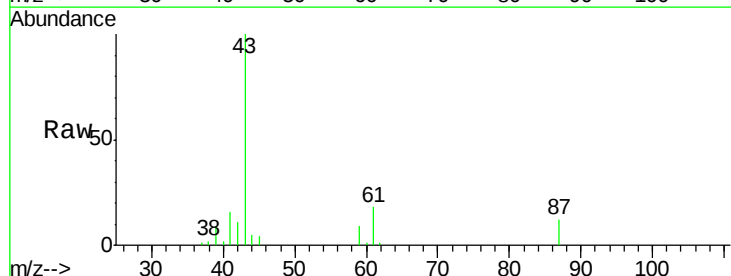
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

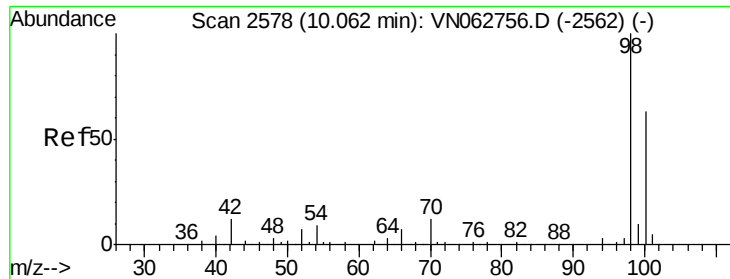
Tot Ion:113 Resp: 80339
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.6
 192 18.7 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 11.182 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062792.D
 Acq: 7 Aug 2020 20:31

Tgt Ion: 43 Resp: 45200
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.8 23.6
 87 12.1 9.9 14.9





#50

Toluene-d8

Concen: 49.204 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062792.D

Acq: 7 Aug 2020 20:31

Instrument :

MSVOA_N

ClientSampleId :

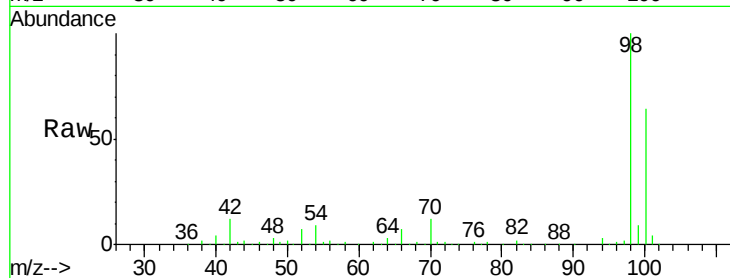
TP-3

Tot Ion: 98 Resp: 313092

Ion Ratio Lower Upper

98 100

100 64.0 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

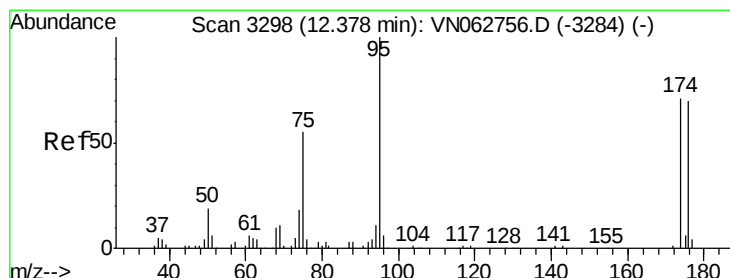
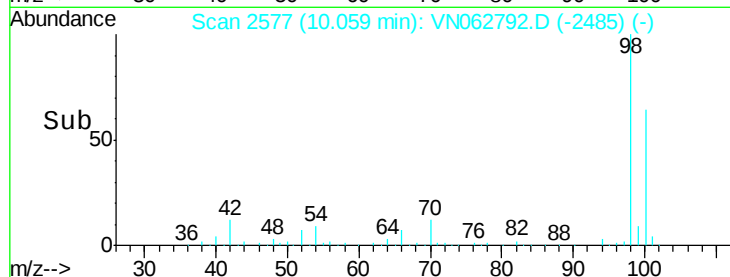
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.092 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062792.D

Acq: 7 Aug 2020 20:31

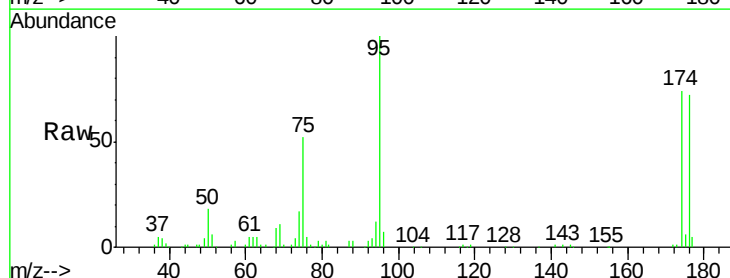
Tgt Ion: 95 Resp: 108430

Ion Ratio Lower Upper

95 100

174 75.2 0.0 144.8

176 72.8 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

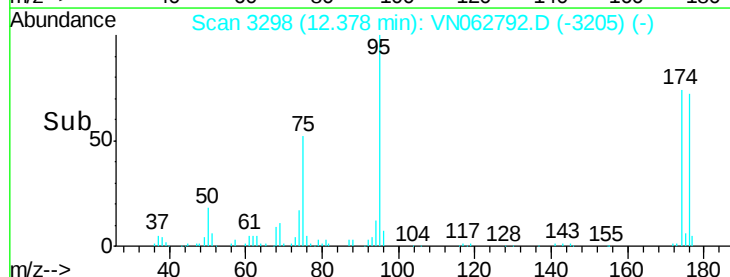
60000

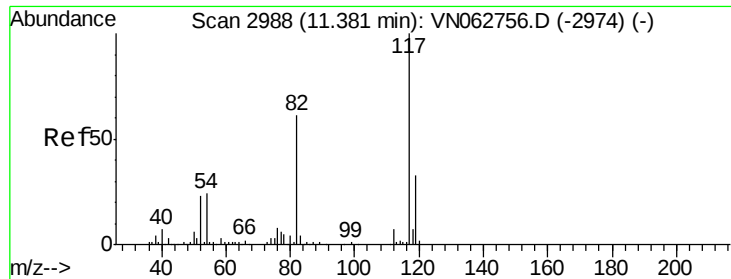
40000

20000

0

Time-->

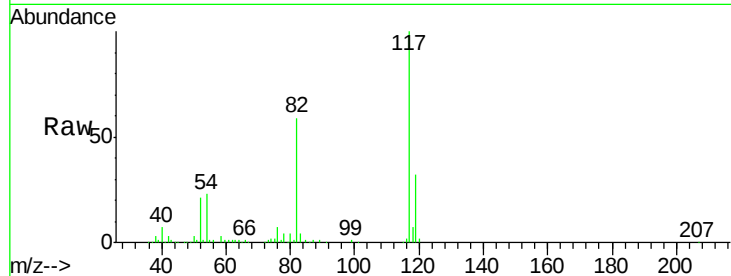




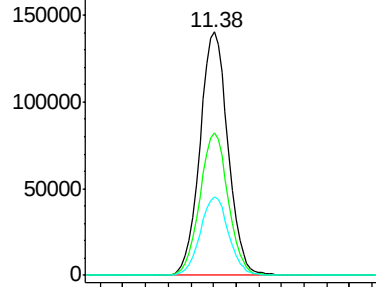
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062792.D
Acq: 7 Aug 2020 20:31

Instrument :
MSVOA_N
ClientSampled :
TP-3

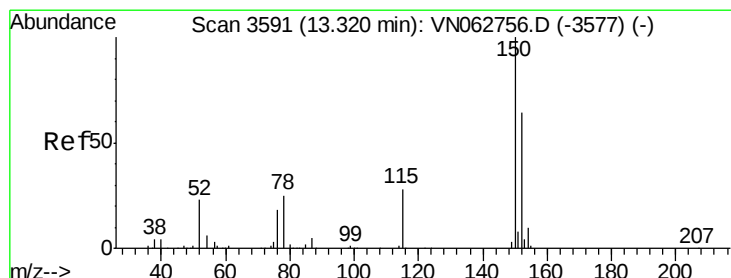
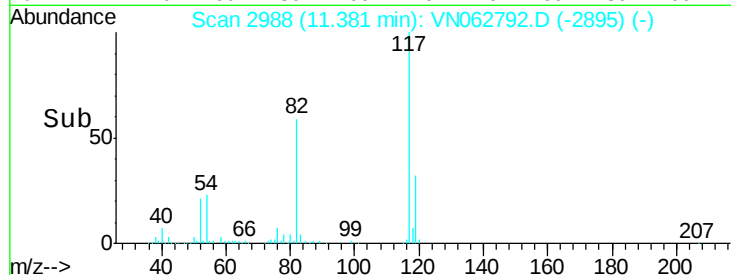
Tot Ion:117 Resp: 242601
Ion Ratio Lower Upper
117 100
82 58.5 49.0 73.4
119 32.1 26.2 39.2



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

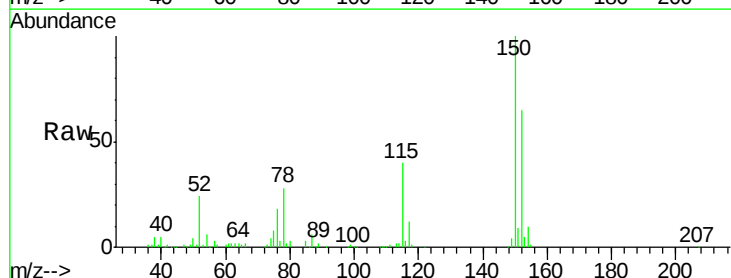


Time-->

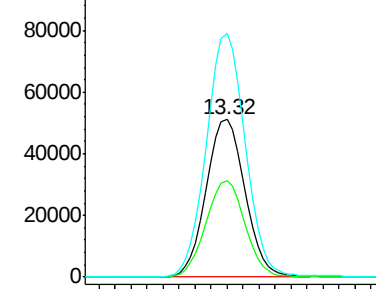


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062792.D
Acq: 7 Aug 2020 20:31

Tgt Ion:152 Resp: 84720
Ion Ratio Lower Upper
152 100
115 61.9 31.6 94.8
150 154.5 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



Time-->

