

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062769.D
 Acq On : 6 Aug 2020 16:18
 Operator : JC/MD
 Sample : PB130737ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130737ZHE#11

Manual Integrations
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 8/7/2020 12:50:48 PM

Quant Time: Aug 07 04:30:28 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	135054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115271	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
35) Dibromofluoromethane	7.55	113	81543	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	10.06	98	321705	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	12.38	95	116442	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
16) Acetone	3.78	43	21929	27.173	ug/l	94
18) Methyl Acetate	4.28	43	4062m	1.022	ug/l	
20) Methylene Chloride	4.50	84	8991	5.410	ug/l #	91
43) Isopropyl Acetate	8.13	43	51935	12.835	ug/l	98

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

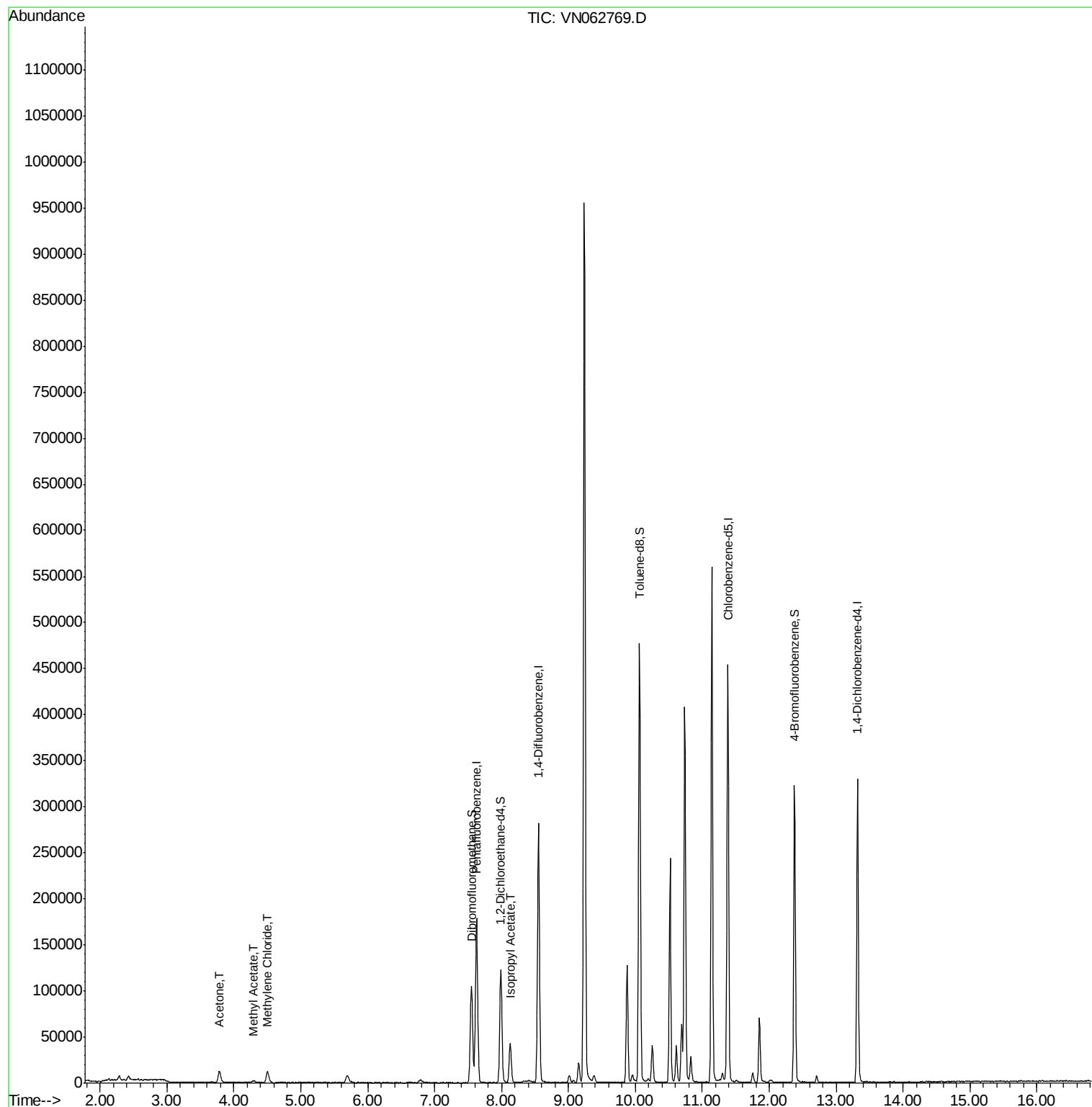
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
Data File : VN062769.D
Acq On : 6 Aug 2020 16:18
Operator : JC/MD
Sample : PB130737ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

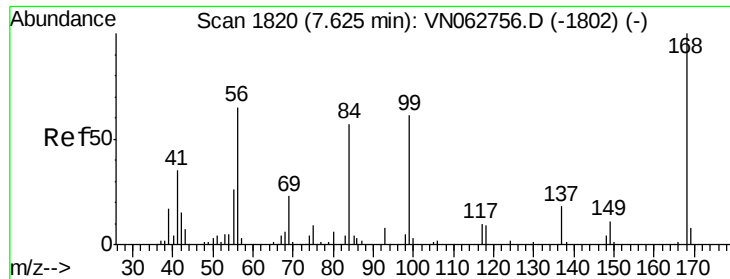
Instrument :
MSVOA_N
ClientSampleId :
PB130737ZHE#11

Manual Integrations
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Quant Time: Aug 07 04:30:28 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

Instrument :

MSVOA_N

ClientSampleId :

PB130737ZHE#11

Tot Ion:168 Resp: 135054

Ion Ratio Lower Upper

168 100

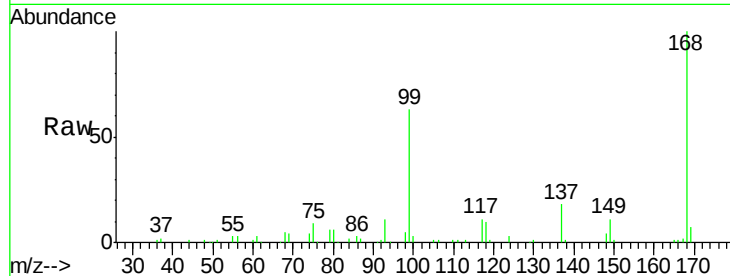
99 63.3 52.9 79.3

Manual Integrations

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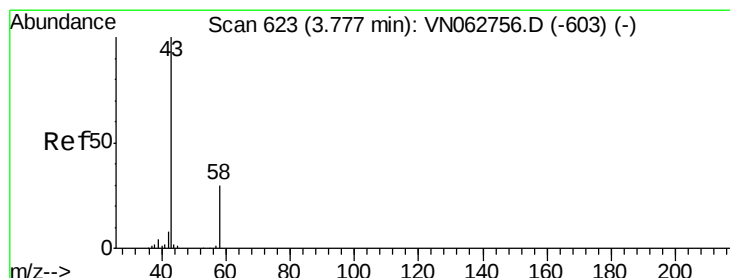
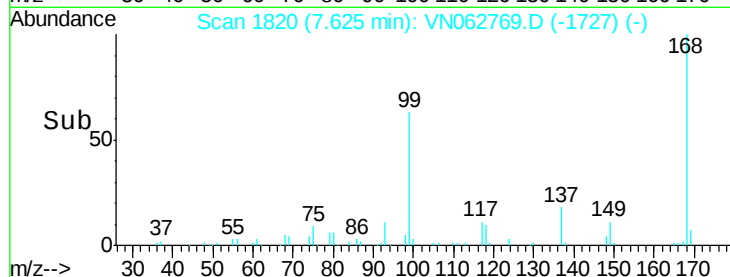
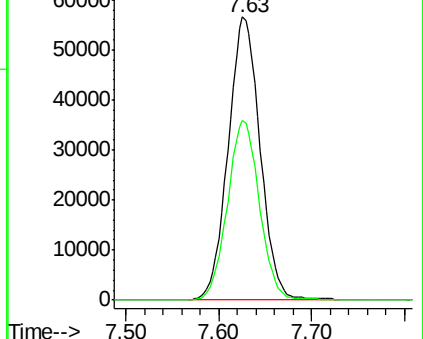
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 27.173 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062769.D

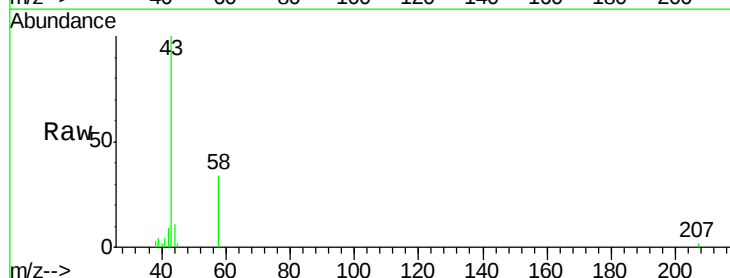
Acq: 6 Aug 2020 16:18

Tgt Ion: 43 Resp: 21929

Ion Ratio Lower Upper

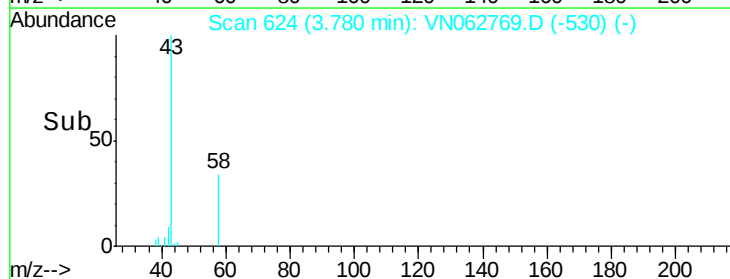
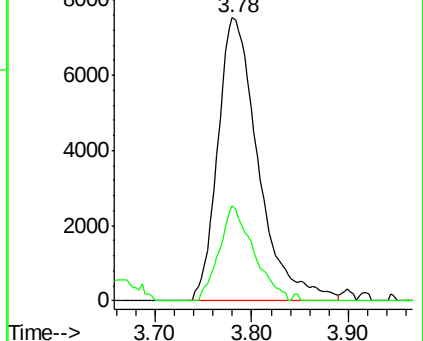
43 100

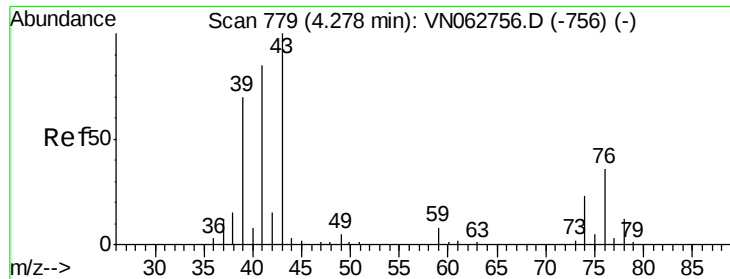
58 33.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#18

Methyl Acetate

Concen: 1.022 ug/l

RT: 4.28 min Scan# 780

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

Instrument :

MSVOA_N

ClientSampleId :

PB130737ZHE#11

Tot Ion: 43 Resp: 4062

Ion Ratio Lower Upper

43 100

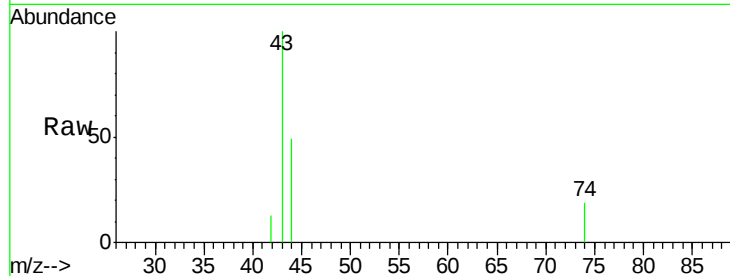
74 4.7 18.6 28.0#

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Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-756) (-)

Ion 74.00 (73.70 to 74.70): VN062756.D (-756) (-)

4.28

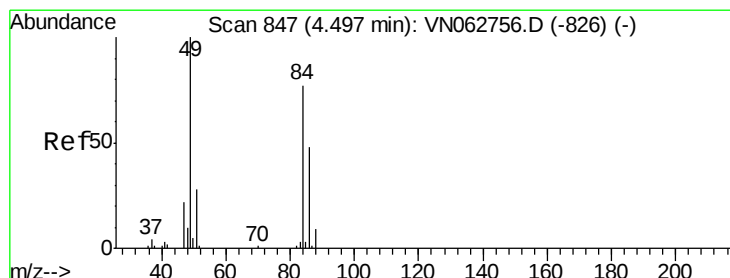
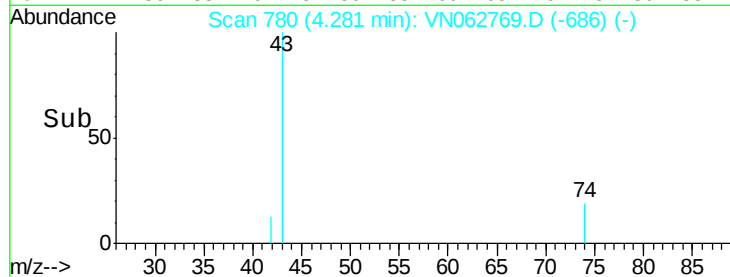
1500

1000

500

0

Time-->



#20

Methylene Chloride

Concen: 5.410 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

Tgt Ion: 84 Resp: 8991

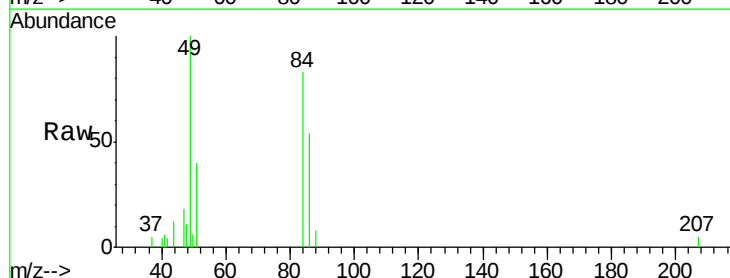
Ion Ratio Lower Upper

84 100

49 120.1 103.4 155.2

51 48.2 29.3 43.9#

86 65.4 49.9 74.9



Abundance Ion 83.90 (83.60 to 84.60): VN062756.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062756.D (-826) (-)

Ion 50.90 (50.60 to 51.60): VN062756.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062756.D (-826) (-)

5000

4000

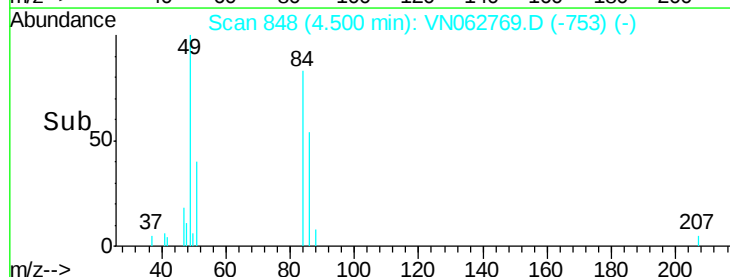
3000

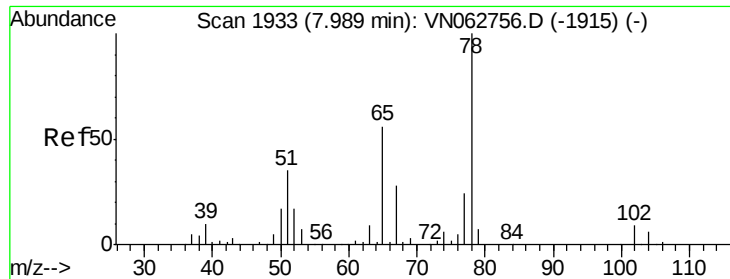
2000

1000

0

Time-->





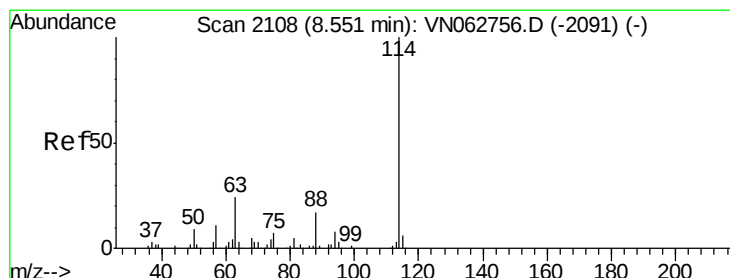
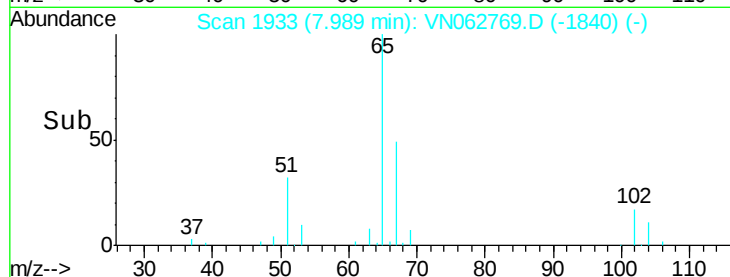
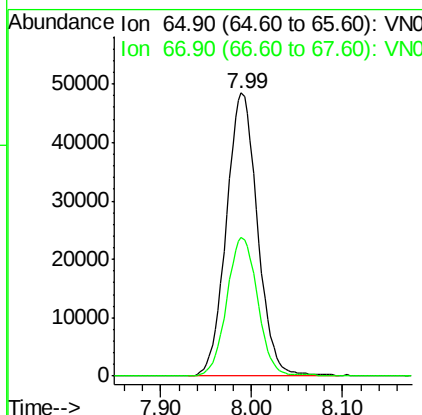
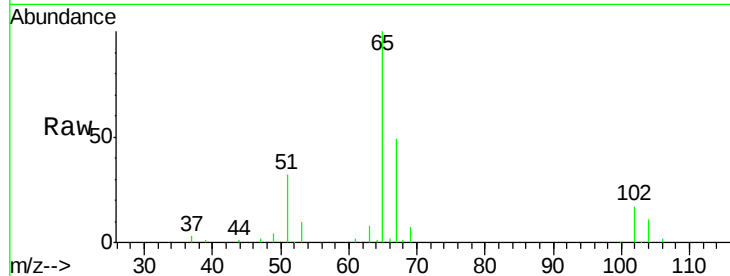
#33
 1,2-Dichloroethane-d4
 Concen: 51.613 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062769.D
 Acq: 6 Aug 2020 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130737ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
65	100	115271		
67	48.3	0.0	101.4	

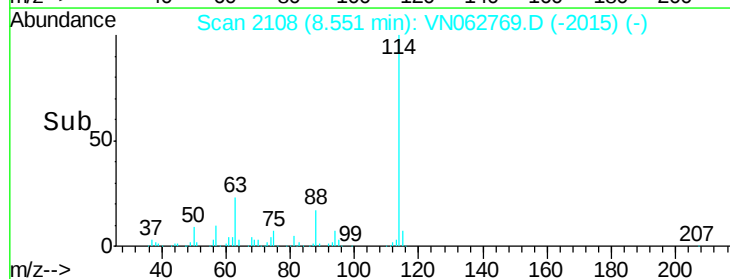
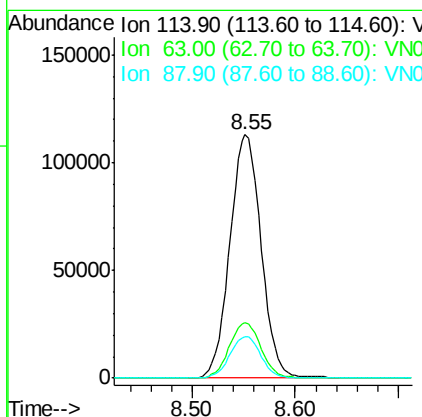
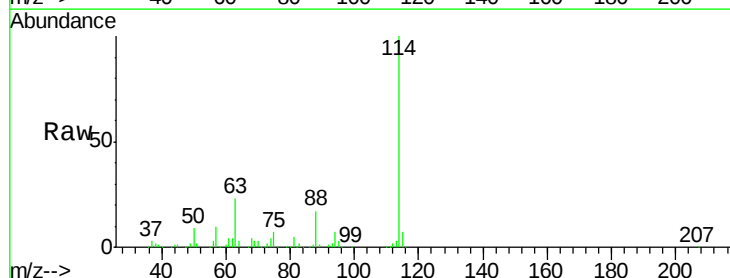
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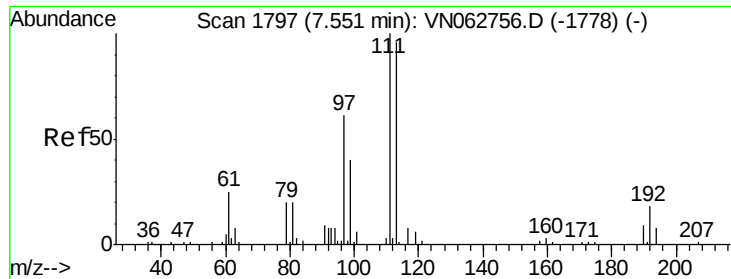
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062769.D
 Acq: 6 Aug 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	238511		
63	22.7	0.0	47.6	
88	17.2	0.0	34.4	





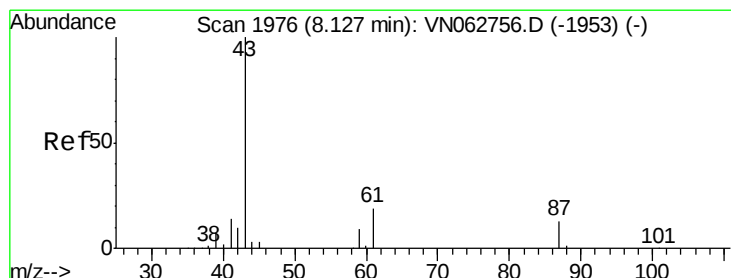
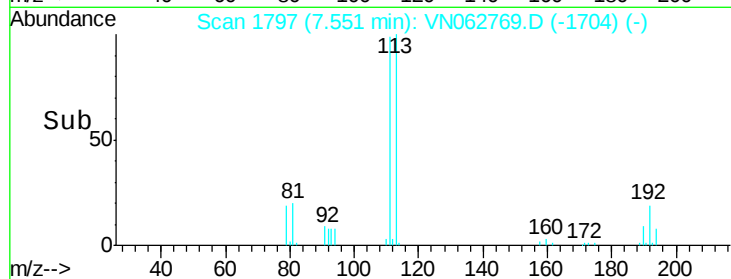
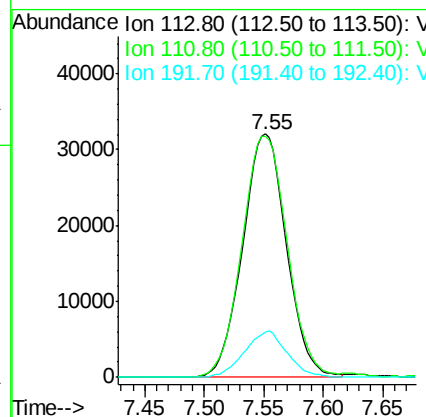
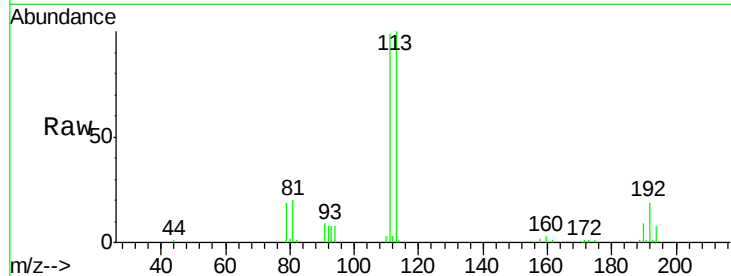
#35
 Dibromofluoromethane
 Concen: 49.979 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062769.D
 Acq: 6 Aug 2020 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130737ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.6
192	18.6	15.0	22.4

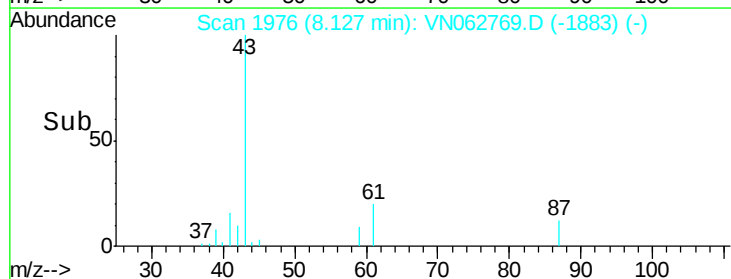
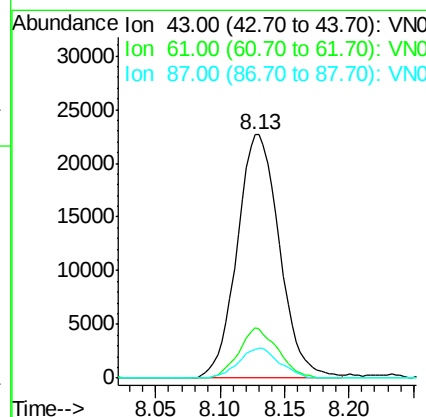
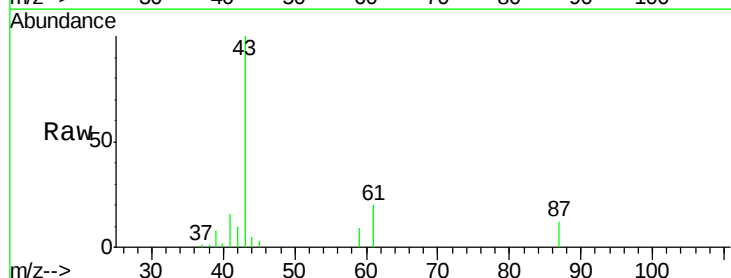
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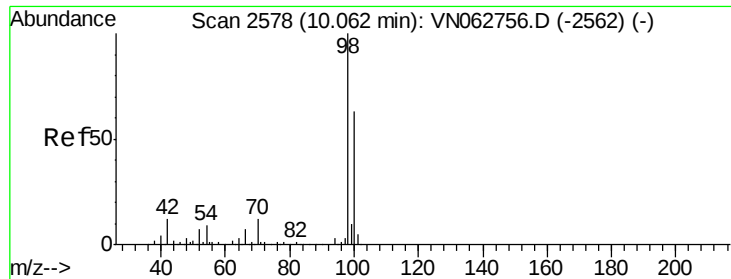
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#43
 Isopropyl Acetate
 Concen: 12.835 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062769.D
 Acq: 6 Aug 2020 16:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.8	23.6
87	11.6	9.9	14.9





#50

Toluene-d8

Concen: 50.506 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

Instrument :

MSVOA_N

ClientSampleId :

PB130737ZHE#11

Tot Ion: 98 Resp: 321705

Ion Ratio Lower Upper

98 100

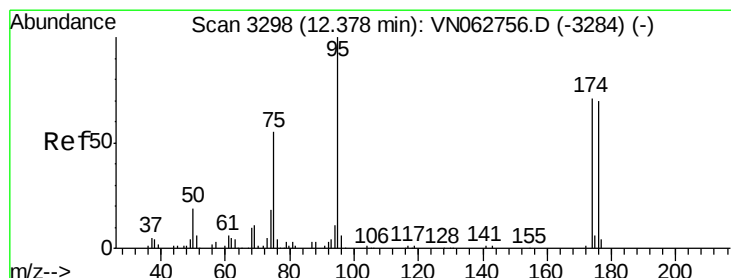
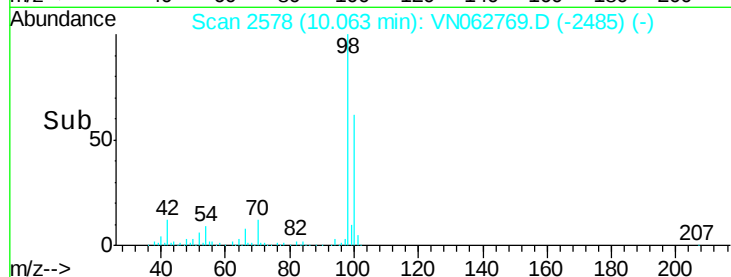
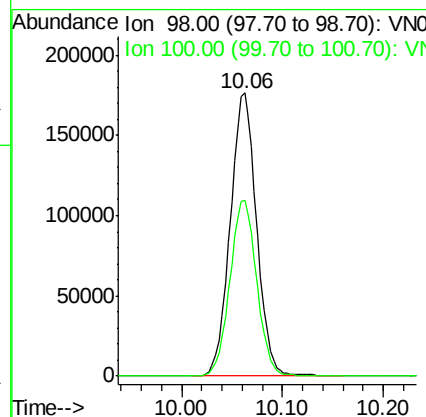
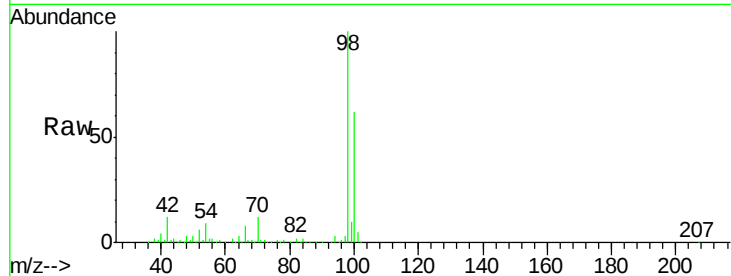
100 63.3 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 48.374 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

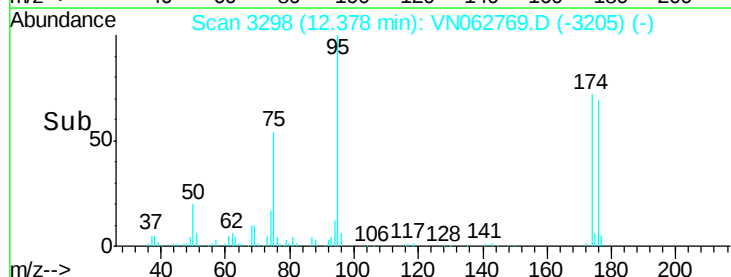
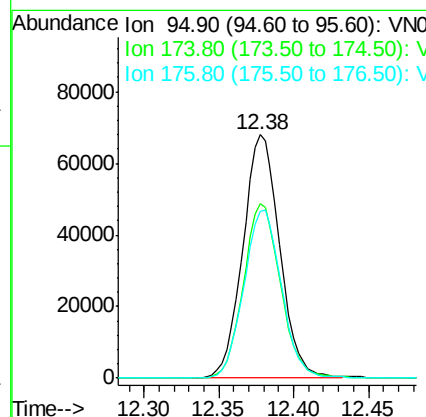
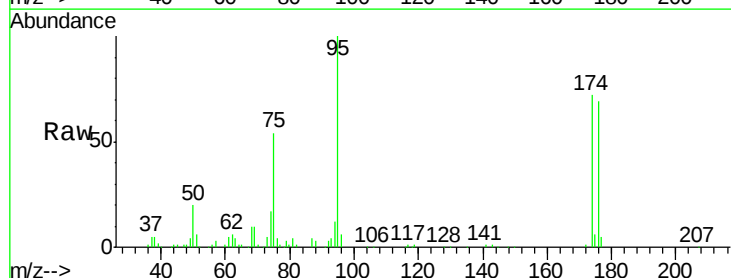
Tgt Ion: 95 Resp: 116442

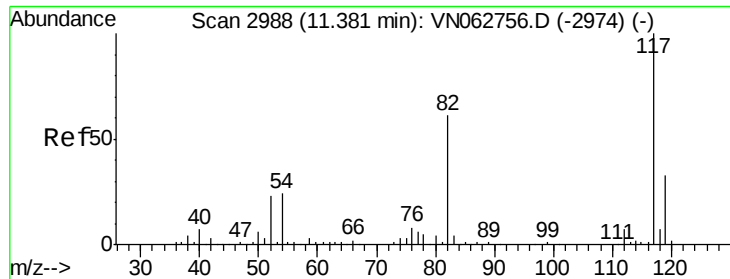
Ion Ratio Lower Upper

95 100

174 72.2 0.0 144.8

176 70.7 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: VN062769.D

Acq: 6 Aug 2020 16:18

Instrument :

MSVOA_N

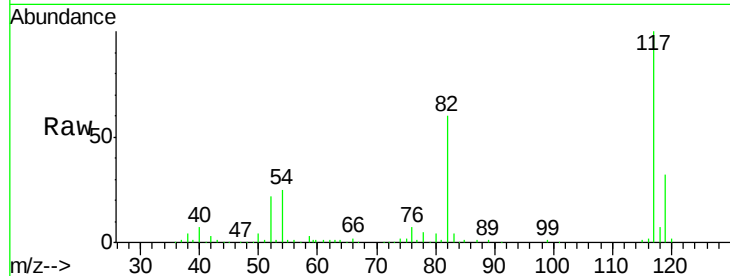
ClientSampleId :

PB130737ZHE#11

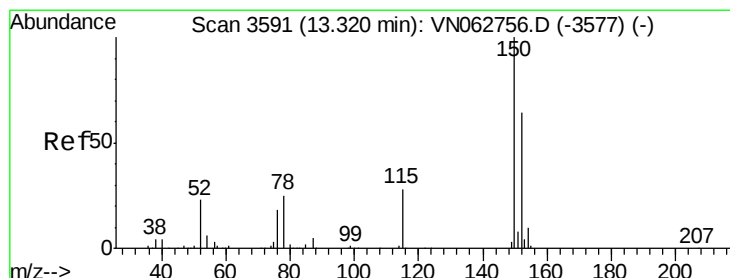
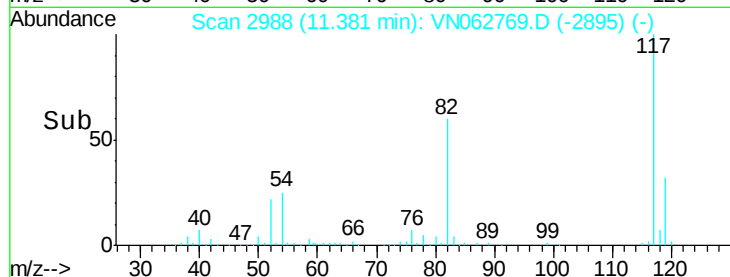
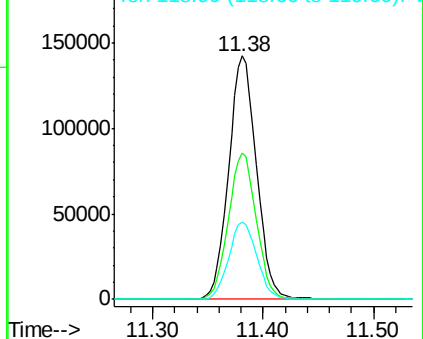
Tot Ion:	117	Resp:	248892
Ion Ratio	Lower	Upper	
117	100		
82	59.9	49.0	73.4
119	31.6	26.2	39.2

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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

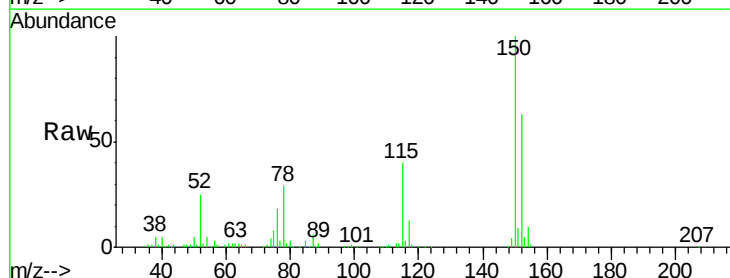
RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062769.D

Acq: 6 Aug 2020 16:18

Tgt Ion:	152	Resp:	86311
Ion Ratio	Lower	Upper	
152	100		
115	65.0	31.6	94.8
150	159.3	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

