

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080620\
 Data File : VN062766.D
 Acq On : 6 Aug 2020 15:05
 Operator : JC/MD
 Sample : PB130737TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130737TB

Manual Integrations
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 8/7/2020 12:50:46 PM

Quant Time: Aug 07 03:51:43 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	132740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106336	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
35) Dibromofluoromethane	7.55	113	77757	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	10.06	98	305223	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.38	95	112303	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
Target Compounds						
16) Acetone	3.78	43	22248	28.049	ug/l	99
18) Methyl Acetate	4.30	43	5278m	1.723	ug/l	
20) Methylene Chloride	4.50	84	8440	5.132	ug/l	96
43) Isopropyl Acetate	8.13	43	54070	13.732	ug/l	99

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

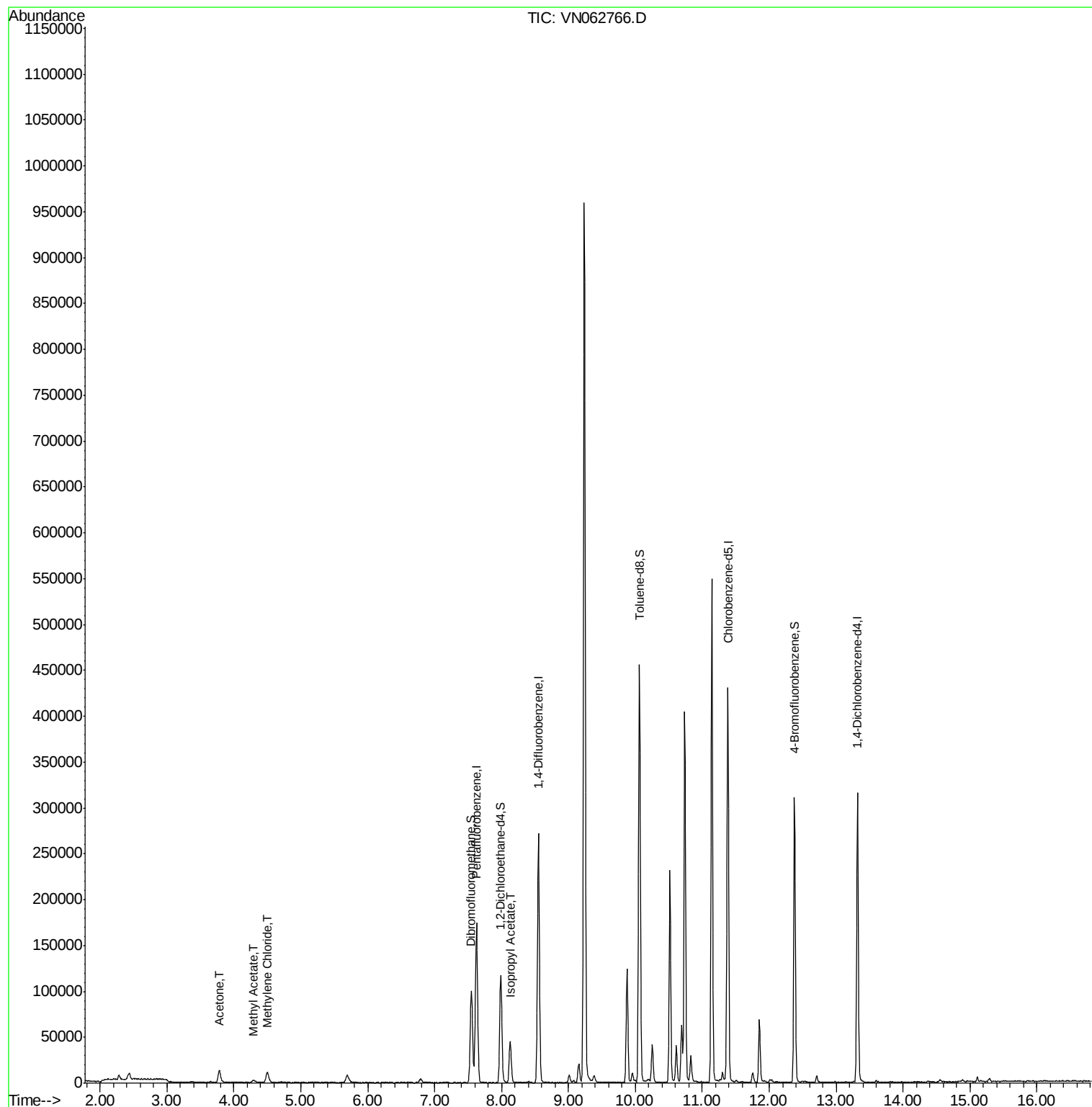
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080620\
Data File : VN062766.D
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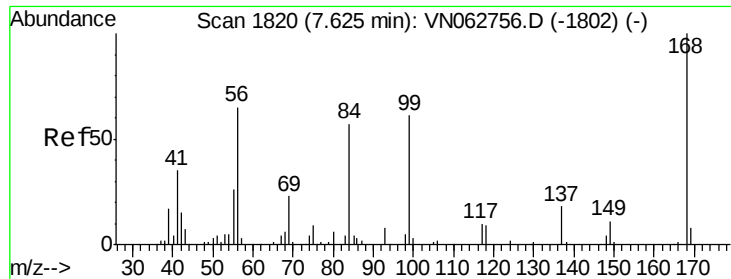
Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

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Quant Time: Aug 07 03:51:43 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: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

ClientSampleId :

PB130737TB

Tot Ion:168 Resp: 132740

Ion Ratio Lower Upper

168 100

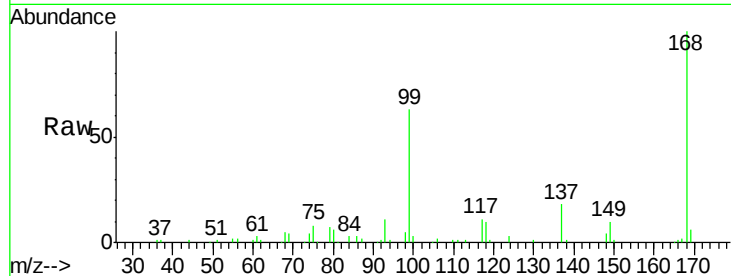
99 62.8 52.9 79.3

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

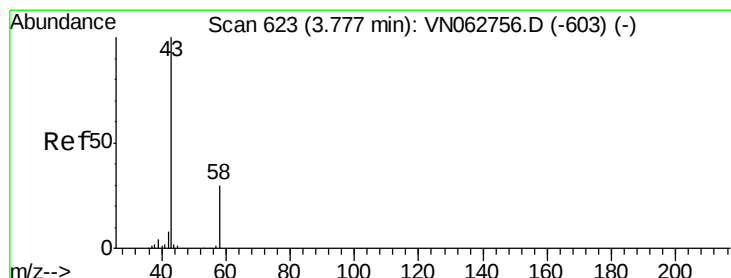
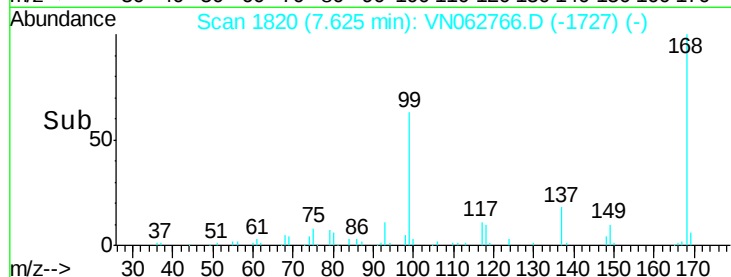
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 28.049 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062766.D

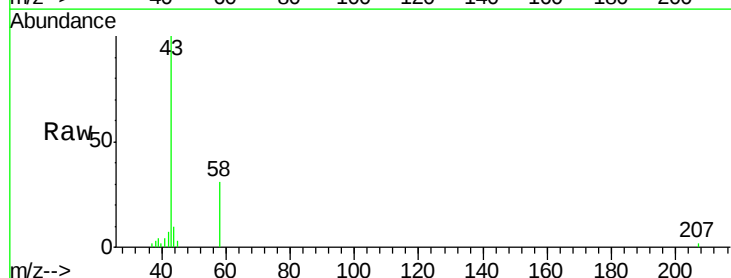
Acq: 6 Aug 2020 15:05

Tgt Ion: 43 Resp: 22248

Ion Ratio Lower Upper

43 100

58 30.6 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

8000

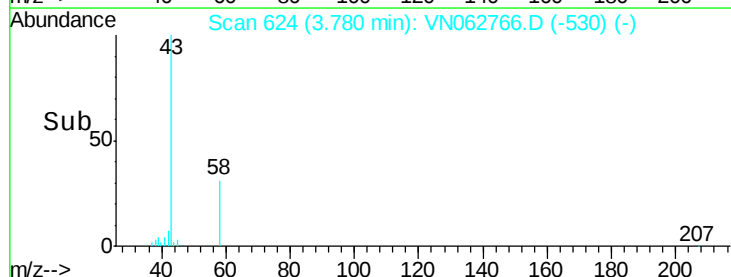
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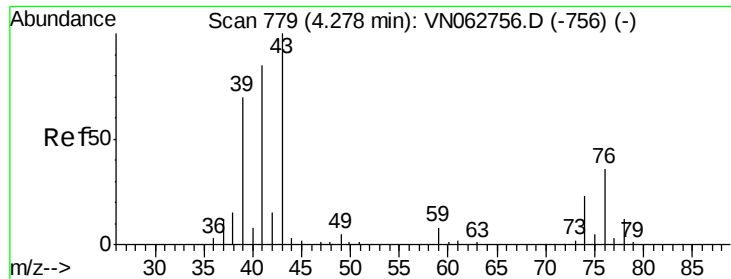
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





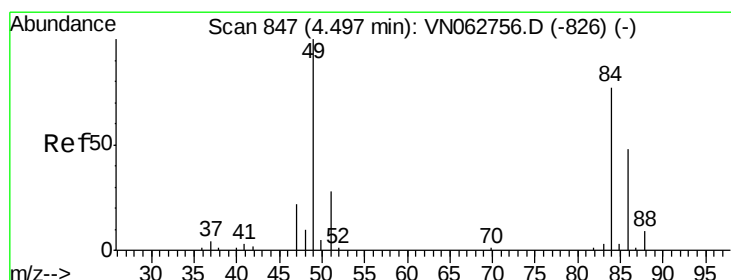
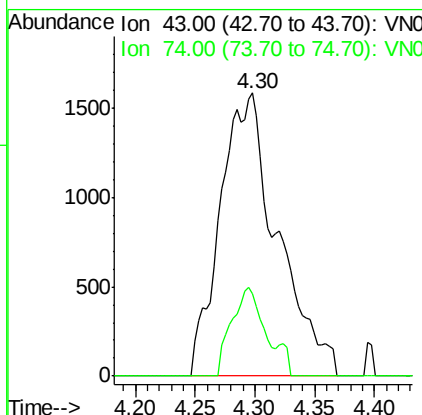
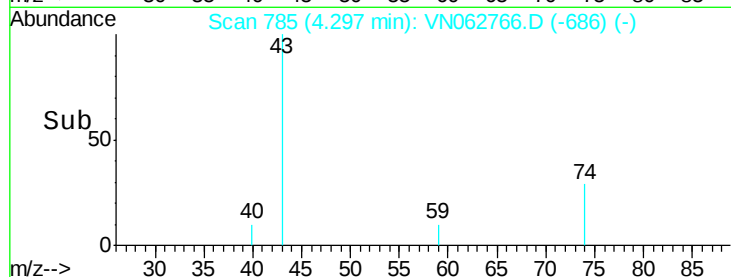
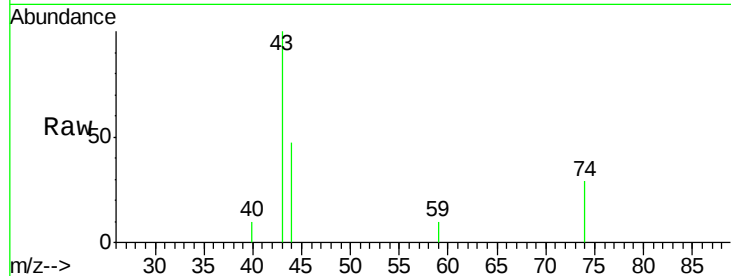
#18
Methyl Acetate
Concen: 1.723 ug/l m
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

Tot Ion: 43 Resp: 5278
Ion Ratio Lower Upper
43 100
74 17.2 18.6 28.0#

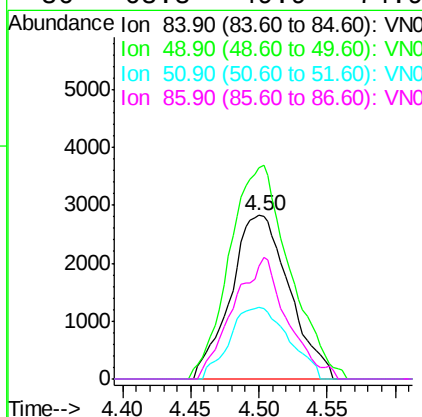
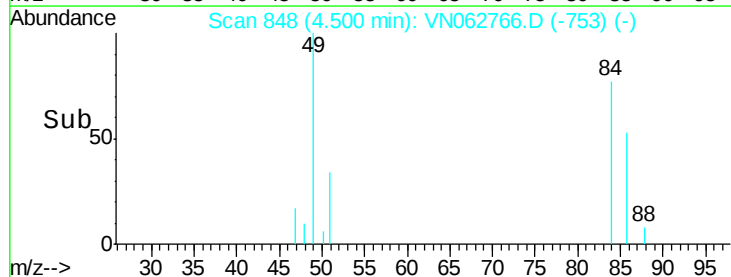
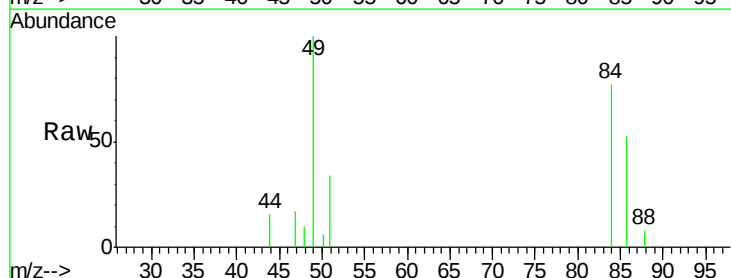
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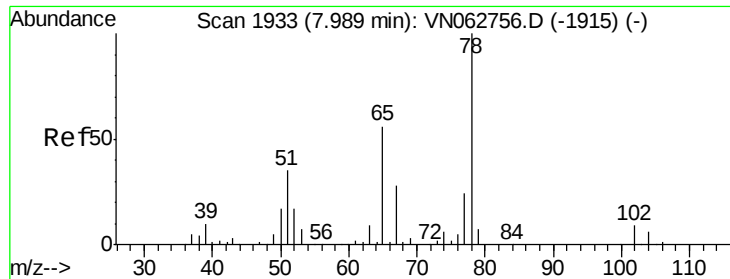
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#20
Methylene Chloride
Concen: 5.132 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 84 Resp: 8440
Ion Ratio Lower Upper
84 100
49 129.1 103.4 155.2
51 43.5 29.3 43.9
86 68.8 49.9 74.9





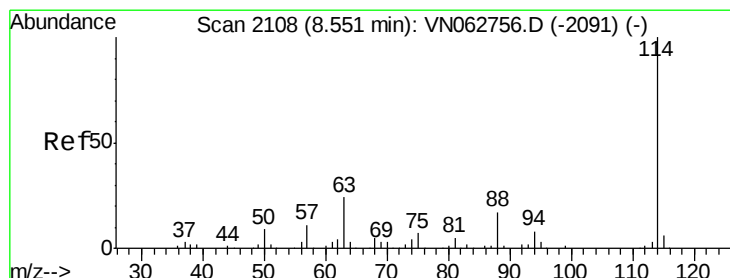
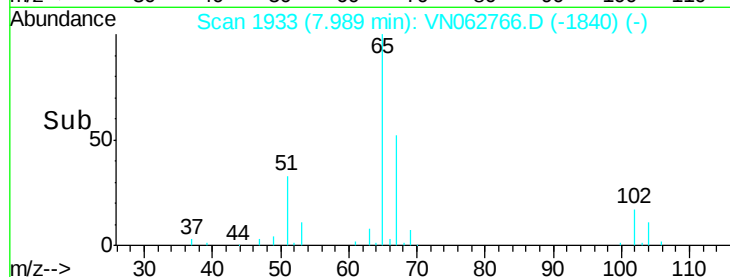
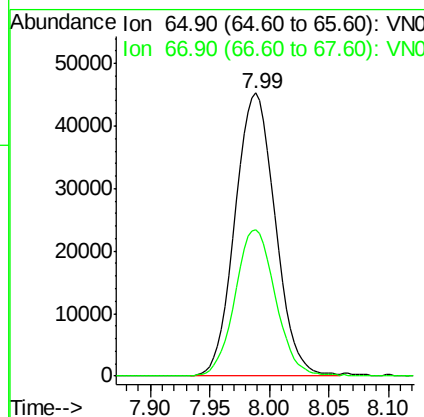
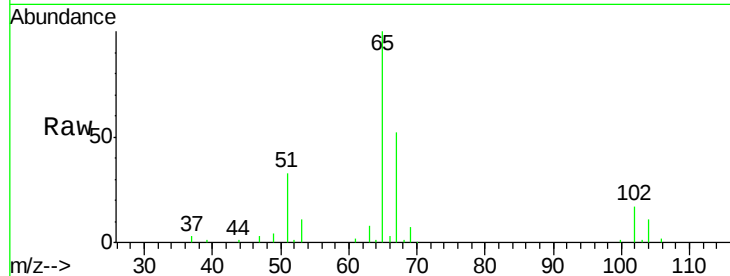
#33
 1,2-Dichloroethane-d4
 Concen: 48.442 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

Instrument :
 MSVOA_N
 ClientSampled :
 PB130737TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	106336		
67	51.8	0.0	101.4	

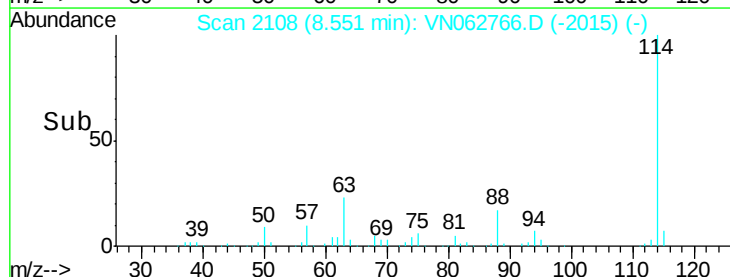
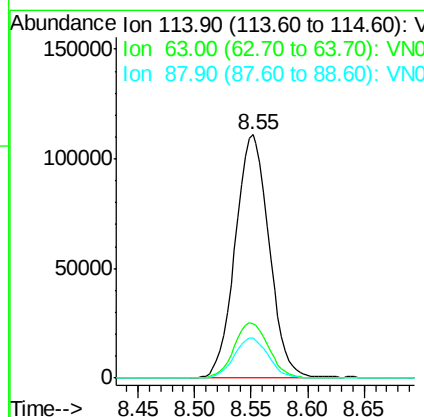
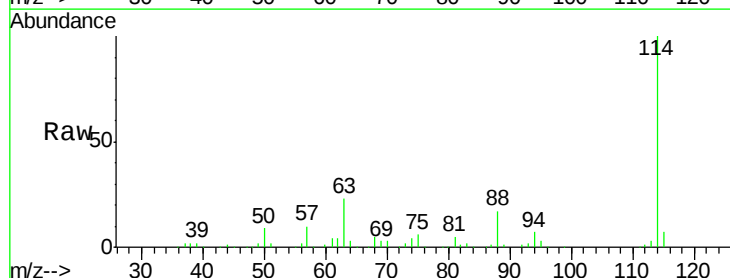
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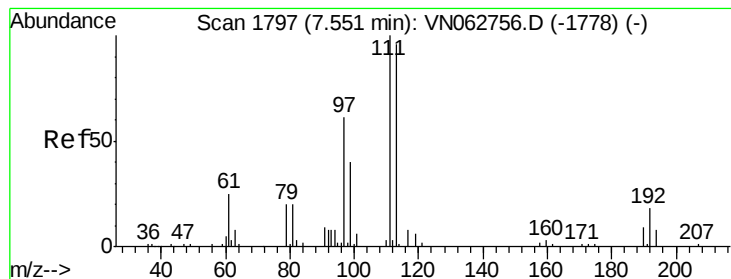
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062766.D
 Acq: 6 Aug 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	232090		
63	22.5	0.0	47.6	
88	16.7	0.0	34.4	





#35

Dibromofluoromethane

Concen: 48.977 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Instrument :

MSVOA_N

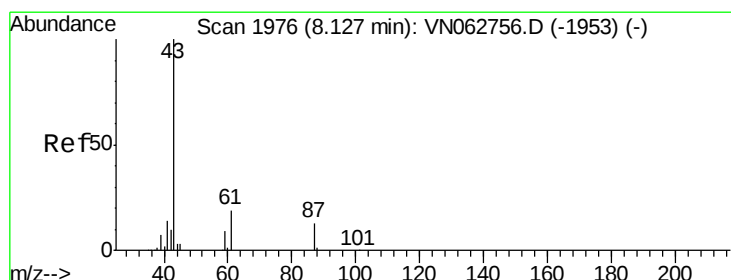
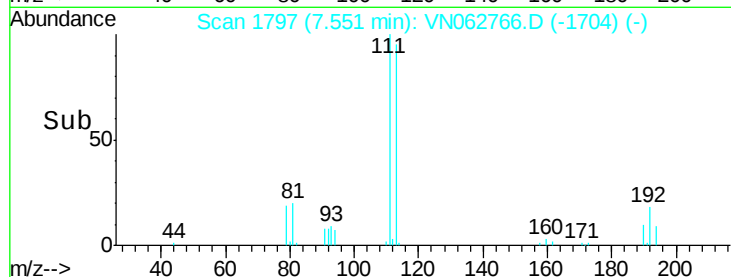
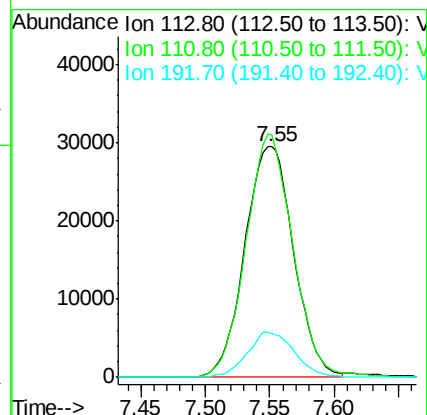
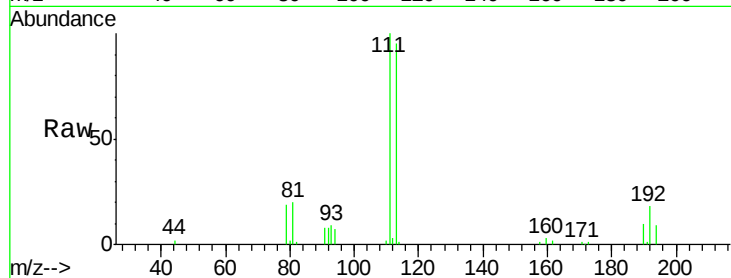
ClientSampleId :

PB130737TB

Tot Ion:	113	Resp:	77757
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	19.0	15.0	22.4

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#43

Isopropyl Acetate

Concen: 13.732 ug/l

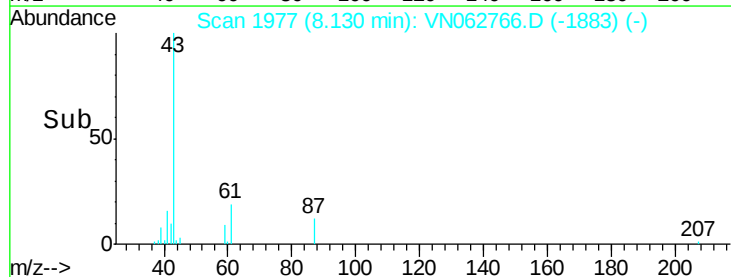
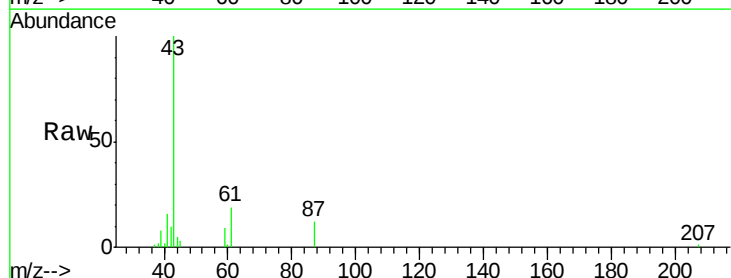
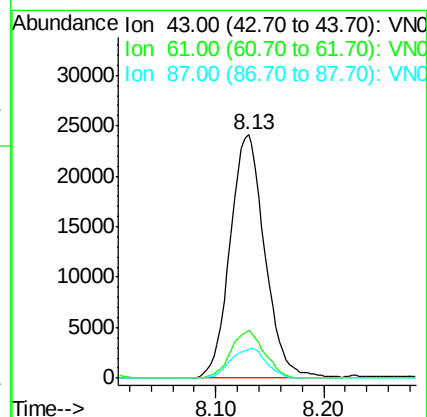
RT: 8.13 min Scan# 1977

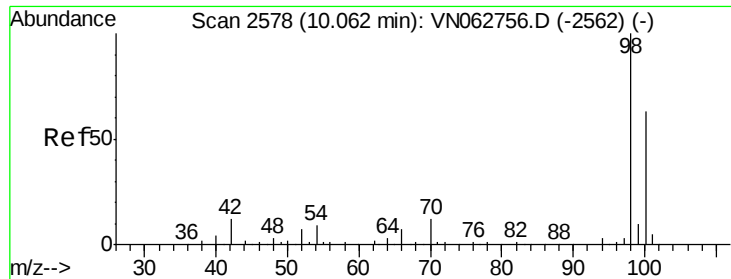
Delta R.T. 0.00 min

Lab File: VN062766.D

Acq: 6 Aug 2020 15:05

Tgt Ion:	43	Resp:	54070
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.8	23.6
87	12.3	9.9	14.9





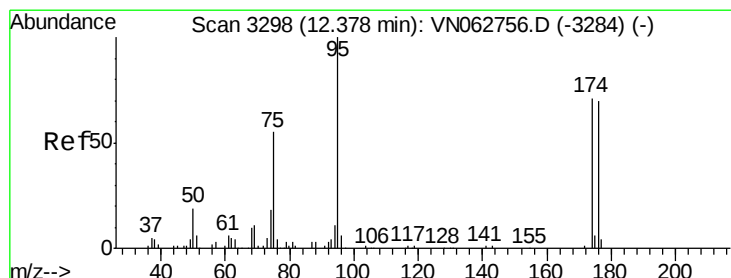
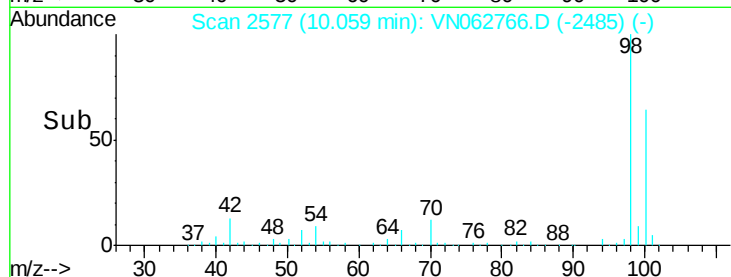
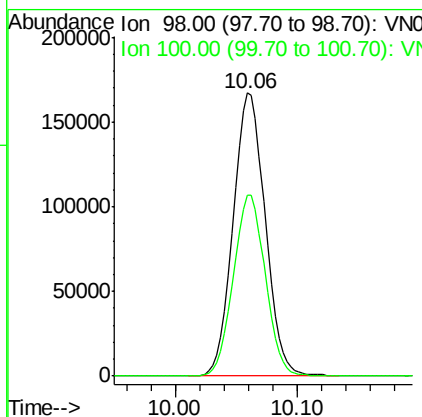
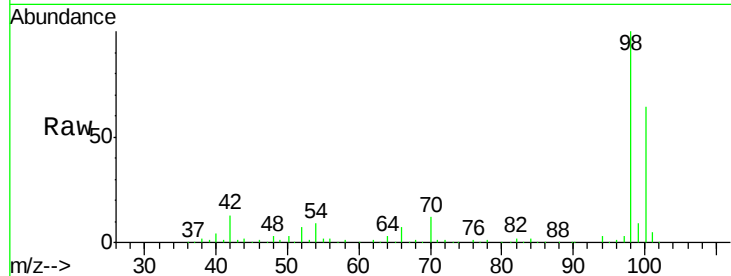
#50
Toluene-d8
Concen: 49.244 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Instrument :
MSVOA_N
ClientSampleId :
PB130737TB

Tot Ion: 98 Resp: 305223
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

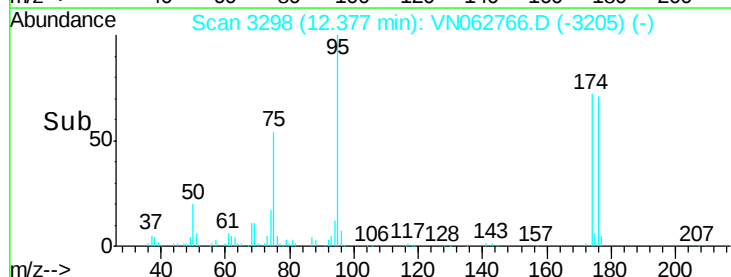
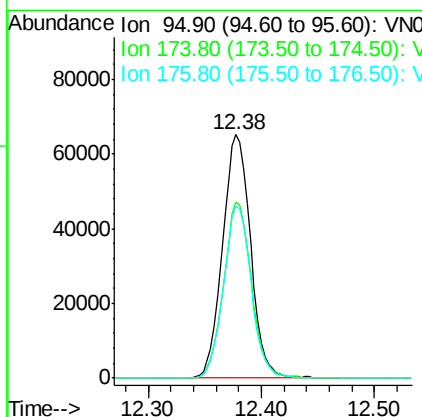
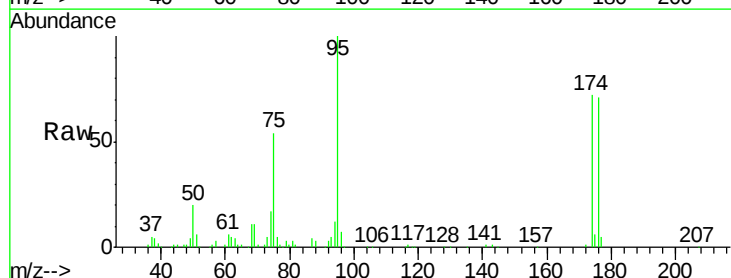
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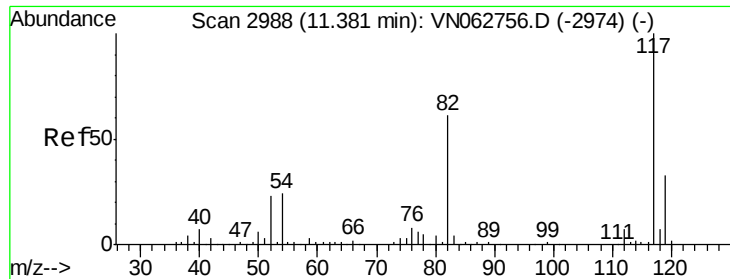
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#62
4-Bromofluorobenzene
Concen: 47.945 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion: 95 Resp: 112303
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 69.9 0.0 142.2





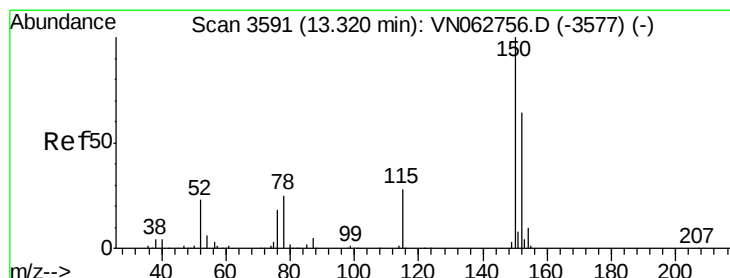
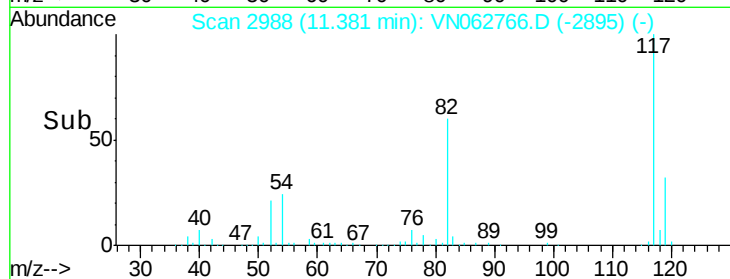
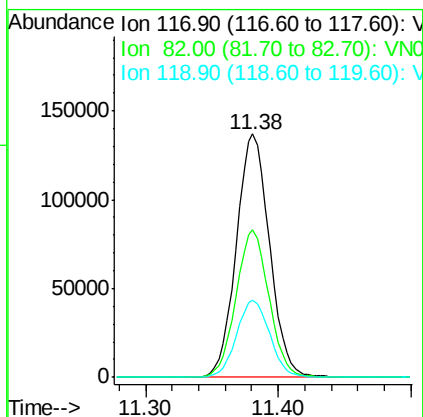
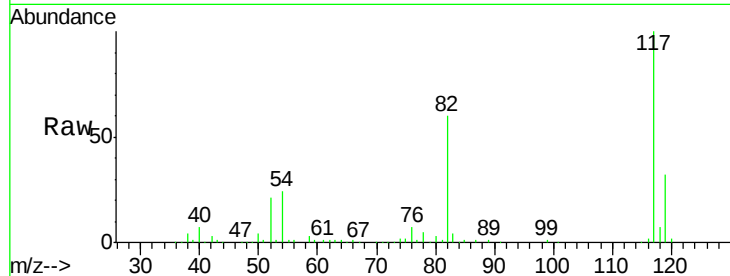
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Instrument :
MSVOA_N
ClientSampled :
PB130737TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	238206		
82	60.4	49.0	73.4	
119	31.7	26.2	39.2	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062766.D
Acq: 6 Aug 2020 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	83841		
115	62.2	31.6	94.8	
150	156.4	0.0	349.2	

