

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062321.D
 Acq On : 2 Jul 2020 4:45
 Operator : JC/MD
 Sample : PB129873ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#07

Manual Integrations
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 7/2/2020 12:41:01 PM

Quant Time: Jul 02 08:21:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	400745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	161773	59.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.82%	
35) Dibromofluoromethane	7.55	113	130417	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	10.06	98	538713	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.38	95	169566	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	3.78	43	11998	10.270	ug/l	98
18) Methyl Acetate	4.28	43	6699m	3.121	ug/l	
20) Methylene Chloride	4.50	84	7443	2.798	ug/l #	94
43) Isopropyl Acetate	8.13	43	74298	13.190	ug/l	95

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

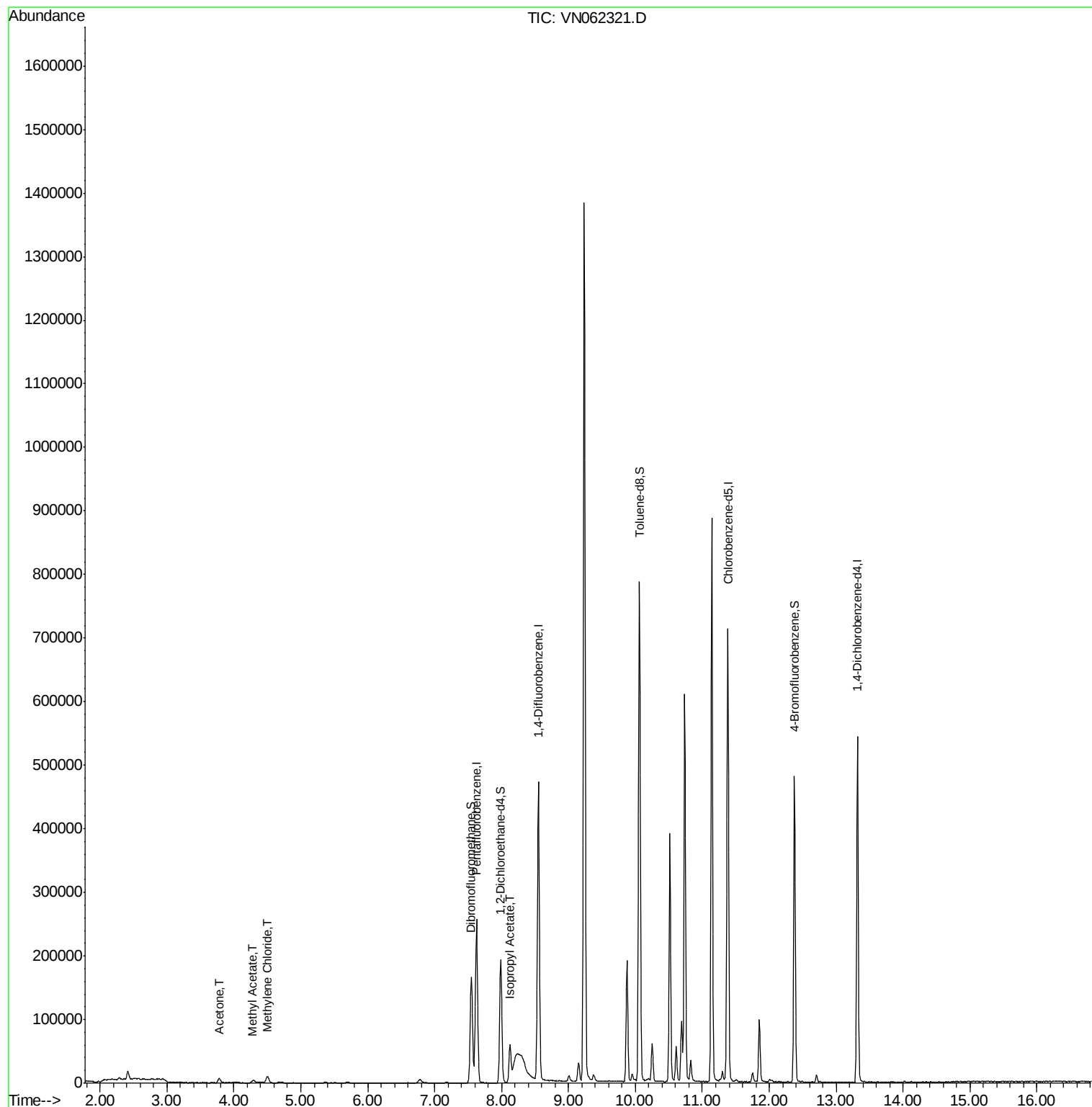
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Time: Jul 02 08:21:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062321.D

Acq: 2 Jul 2020 4:45

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#07

Tot Ion:168 Resp: 192430

Ion Ratio Lower Upper

168 100

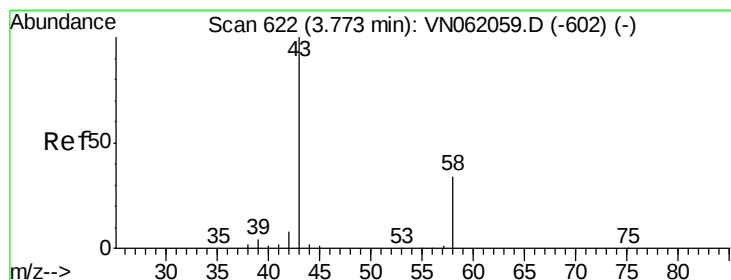
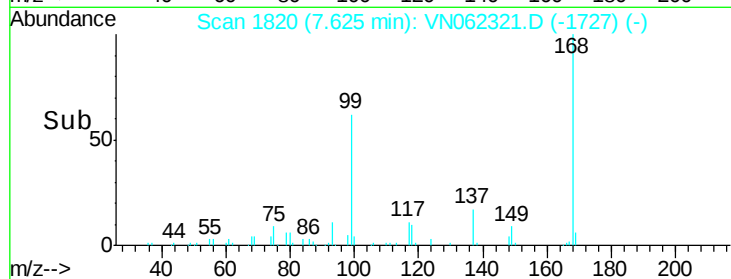
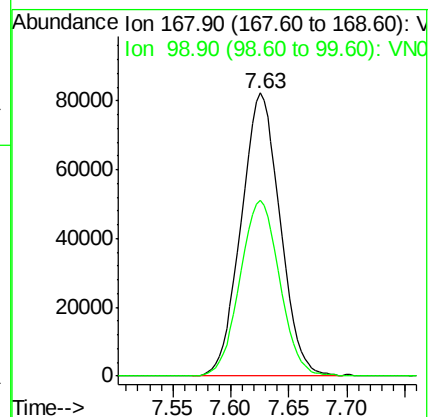
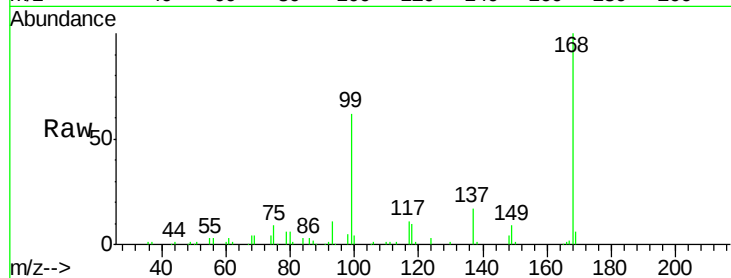
99 62.1 45.8 68.8

Manual Integrations

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#16

Acetone

Concen: 10.270 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062321.D

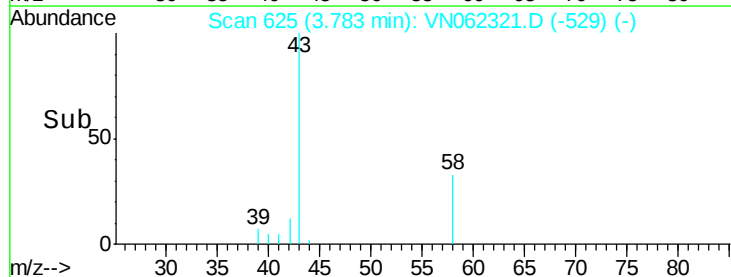
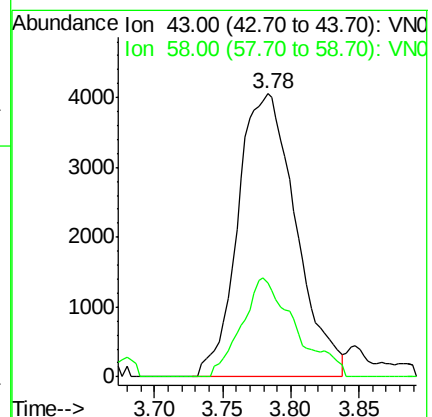
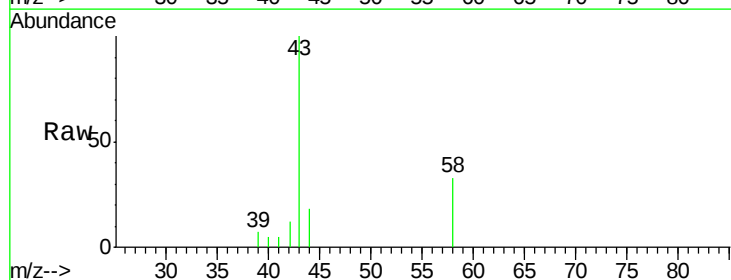
Acq: 2 Jul 2020 4:45

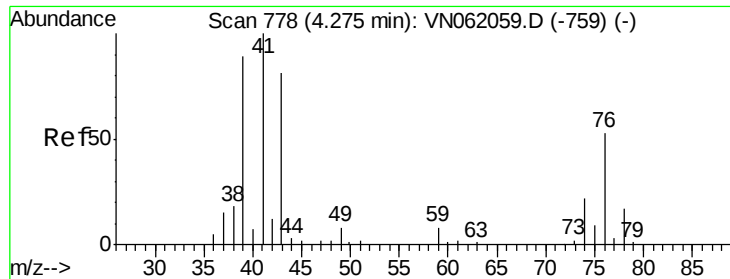
Tgt Ion: 43 Resp: 11998

Ion Ratio Lower Upper

43 100

58 33.3 27.5 41.3





#18

Methyl Acetate

Concen: 3.121 ug/l m

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062321.D

Acq: 2 Jul 2020 4:45

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#07

Tot Ion: 43 Resp: 6699

Ion Ratio Lower Upper

43 100

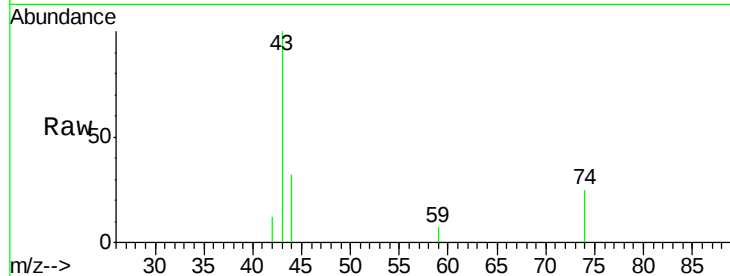
74 22.1 22.9 34.3#

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VN062321.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN062321.D (-685) (-)

2500

2000

1500

1000

500

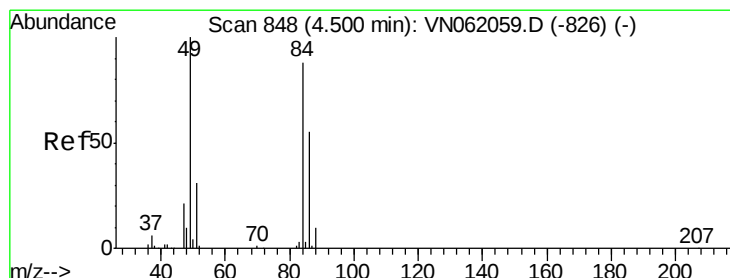
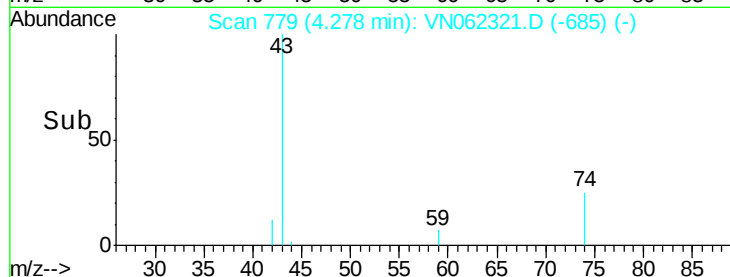
0

4.25

4.30

4.35

Time-->



#20

Methylene Chloride

Concen: 2.798 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062321.D

Acq: 2 Jul 2020 4:45

Tgt Ion: 84 Resp: 7443

Ion Ratio Lower Upper

84 100

49 108.4 90.6 136.0

51 42.4 27.8 41.8#

86 60.3 50.1 75.1

Abundance Ion 83.90 (83.60 to 84.60): VN062321.D (-755) (-)

Ion 48.90 (48.60 to 49.60): VN062321.D (-755) (-)

Ion 50.90 (50.60 to 51.60): VN062321.D (-755) (-)

Ion 85.90 (85.60 to 86.60): VN062321.D (-755) (-)

4000

3000

2000

1000

0

4.40

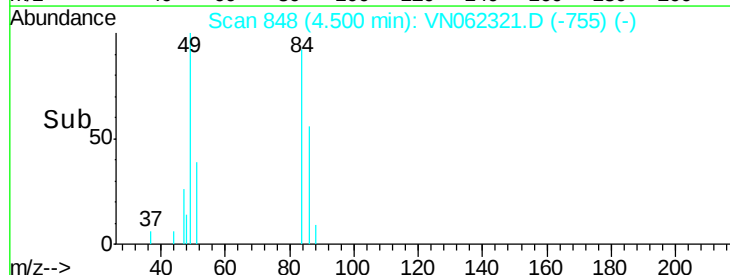
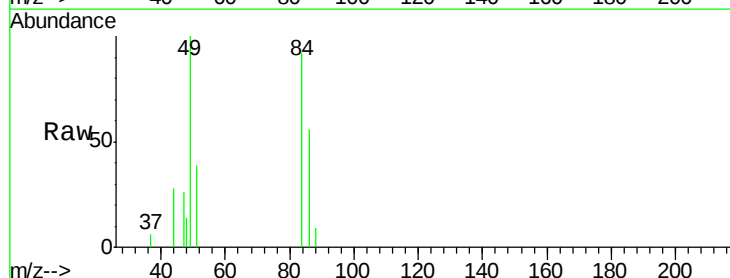
4.45

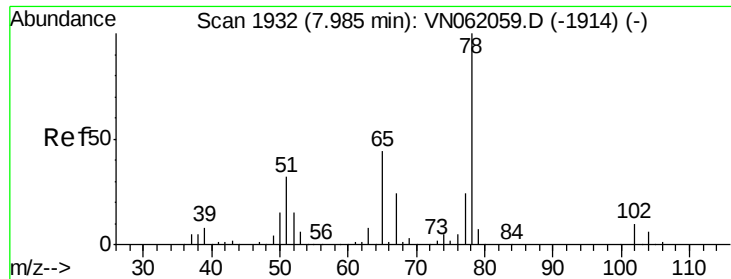
4.50

4.55

4.60

Time-->





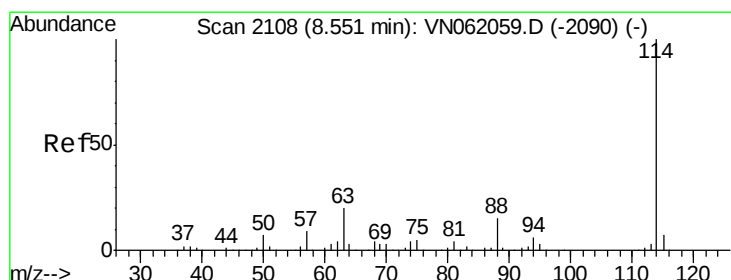
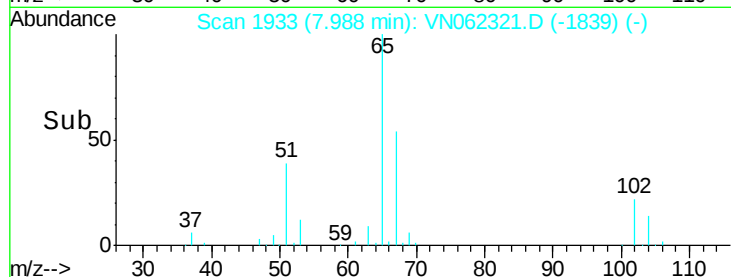
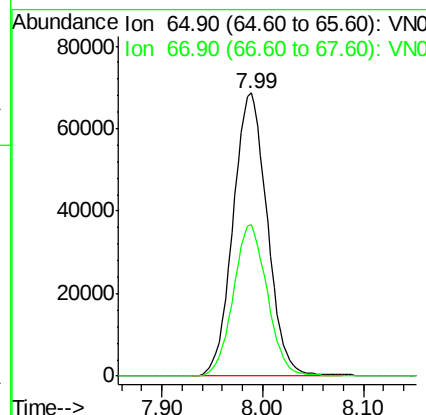
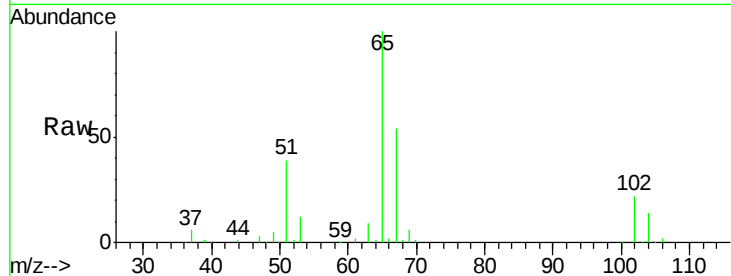
#33
 1,2-Dichloroethane-d4
 Concen: 59.906 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062321.D
 Acq: 2 Jul 2020 4:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
65	100	161773		
67	53.0	0.0	106.2	

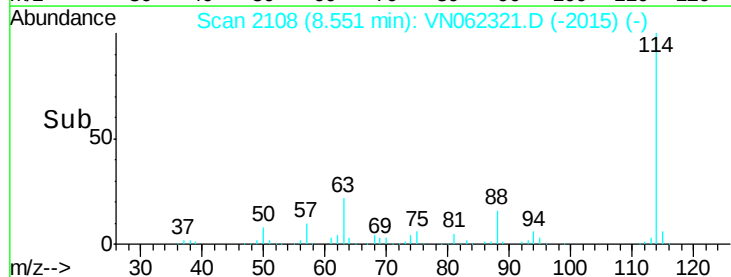
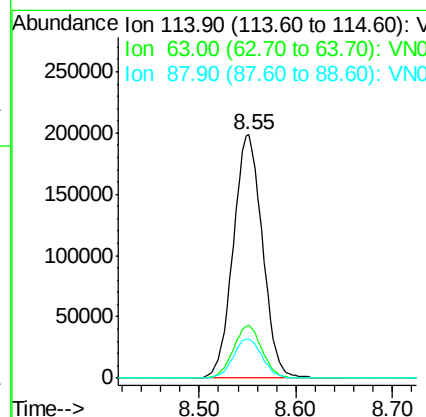
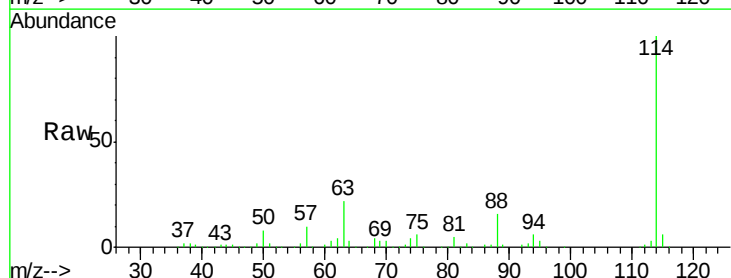
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062321.D
 Acq: 2 Jul 2020 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	415149		
63	21.7	0.0	39.2	
88	16.0	0.0	30.8	





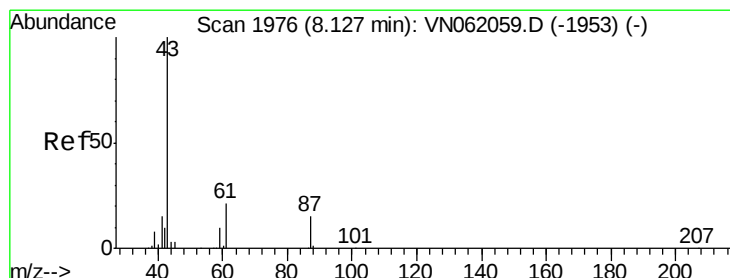
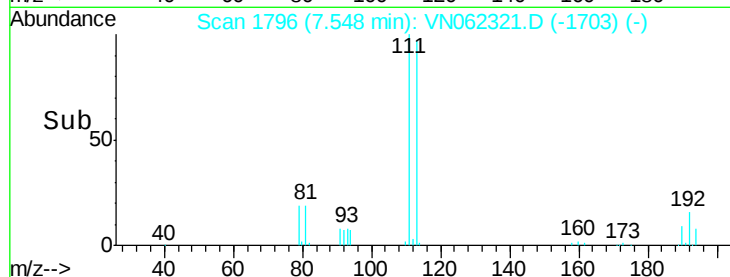
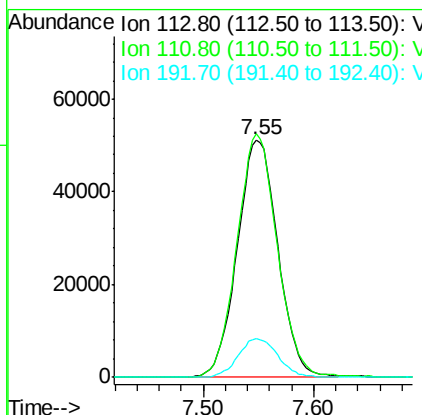
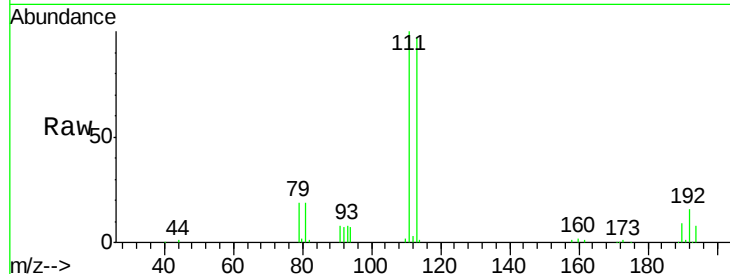
#35
 Dibromofluoromethane
 Concen: 48.967 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062321.D
 Acq: 2 Jul 2020 4:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.2	82.2	123.4	
192	16.0	14.0	21.0	

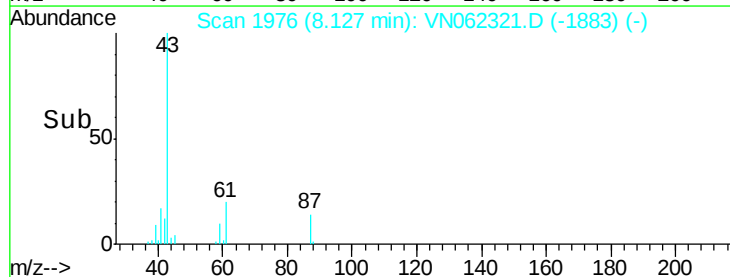
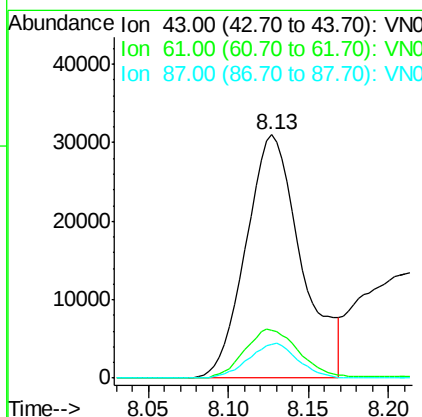
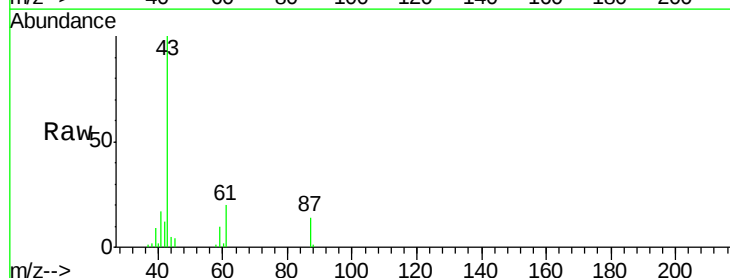
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#43
 Isopropyl Acetate
 Concen: 13.190 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062321.D
 Acq: 2 Jul 2020 4:45

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.8	17.2	25.8	
87	12.6	12.1	18.1	





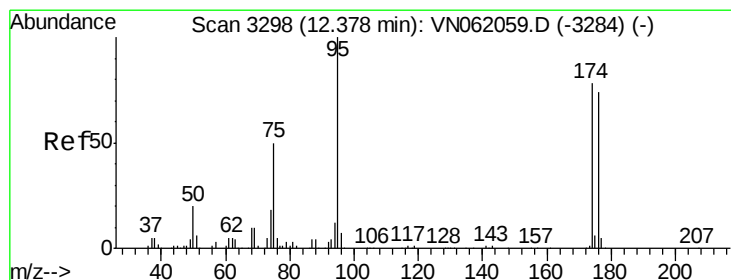
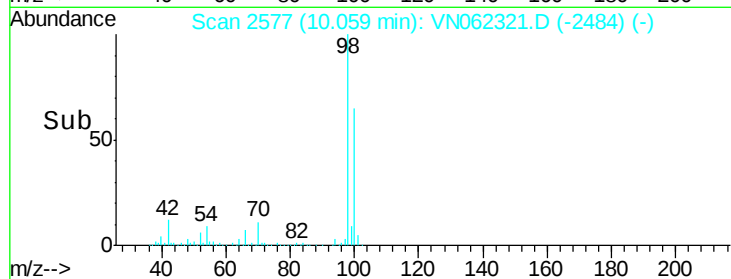
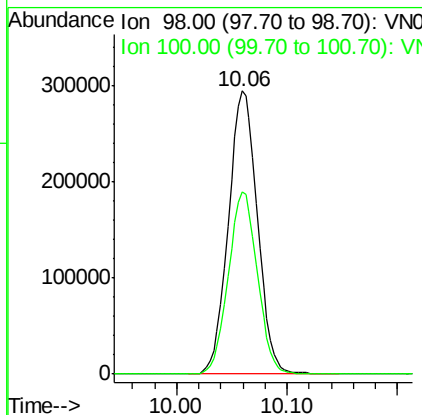
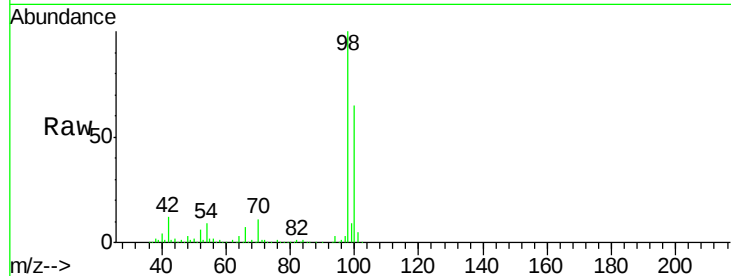
#50
Toluene-d8
Concen: 50.600 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062321.D
Acq: 2 Jul 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#07

Tot Ion: 98 Resp: 538713
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8

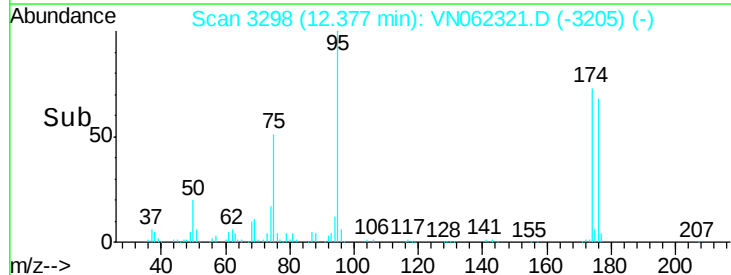
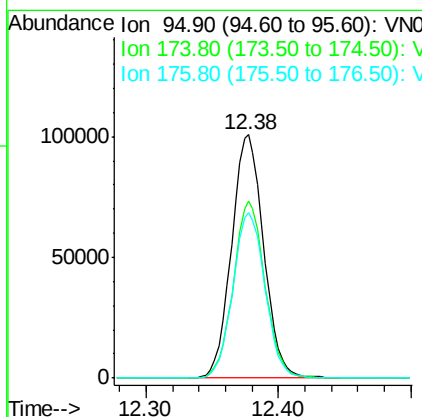
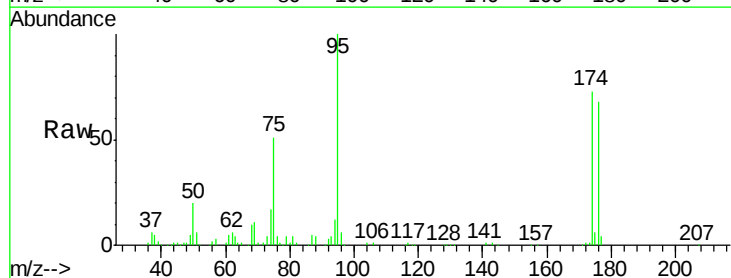
Manual Integrations
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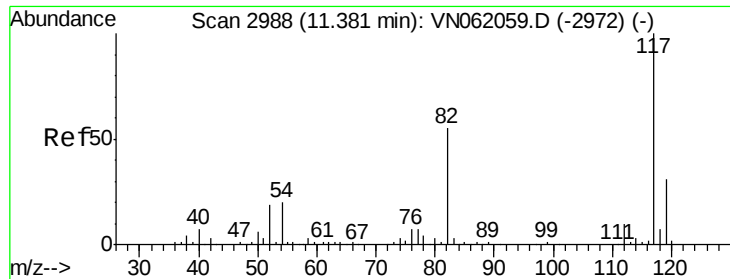
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#62
4-Bromofluorobenzene
Concen: 47.141 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062321.D
Acq: 2 Jul 2020 4:45

Tgt Ion: 95 Resp: 169566
Ion Ratio Lower Upper
95 100
174 71.7 0.0 154.8
176 68.0 0.0 147.4





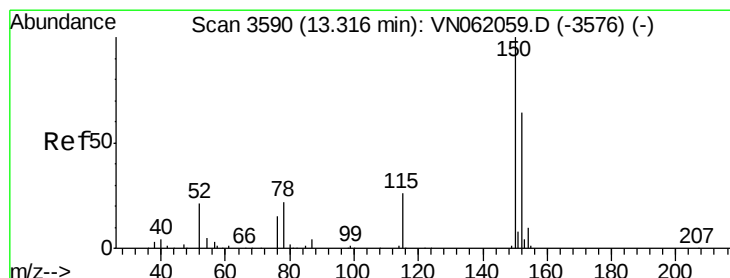
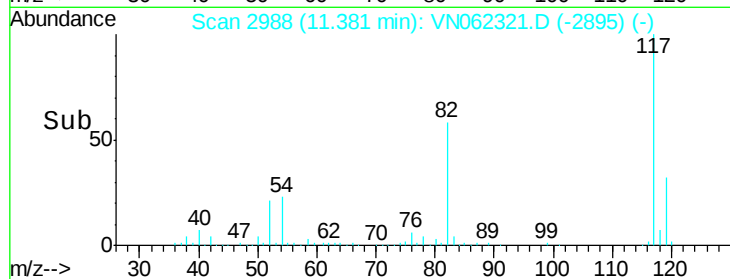
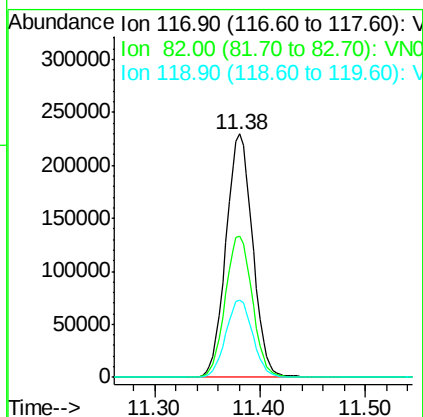
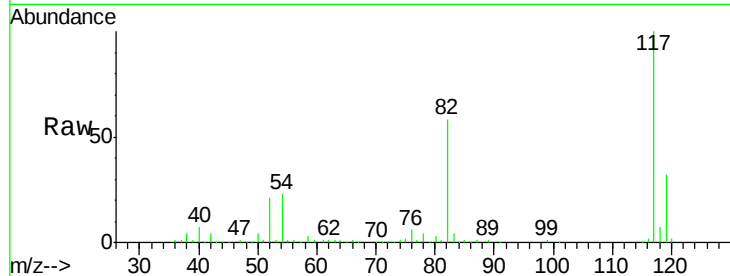
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062321.D
Acq: 2 Jul 2020 4:45

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	43.8	65.8
119	32.0	25.2	37.8

Manual Integrations
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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: VN062321.D
Acq: 2 Jul 2020 4:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.5	88.5
150	158.6	0.0	351.4

