

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068651.D
 Acq On : 24 Sep 2021 20:24
 Operator : JC/MD
 Sample : M3824-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 10:23:45 AM

Quant Time: Sep 25 01:52:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	461510	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	775099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	712447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	264652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	362234	50.307	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	100.620%	
35) Dibromofluoromethane	8.024	113	273140	52.688	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	105.380%	
50) Toluene-d8	10.446	98	1098581	49.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.960%	
62) 4-Bromofluorobenzene	12.733	95	335144	44.579	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	89.160%	
Target Compounds						Qvalue
16) Acetone	4.291	43	103094	29.326	ug/l	93
20) Methylene Chloride	5.090	84	23519m	2.416	ug/l	
25) 2-Butanone	7.345	43	24244	5.520	ug/l	93
43) Isopropyl Acetate	8.563	43	56294	3.703	ug/l	# 89

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

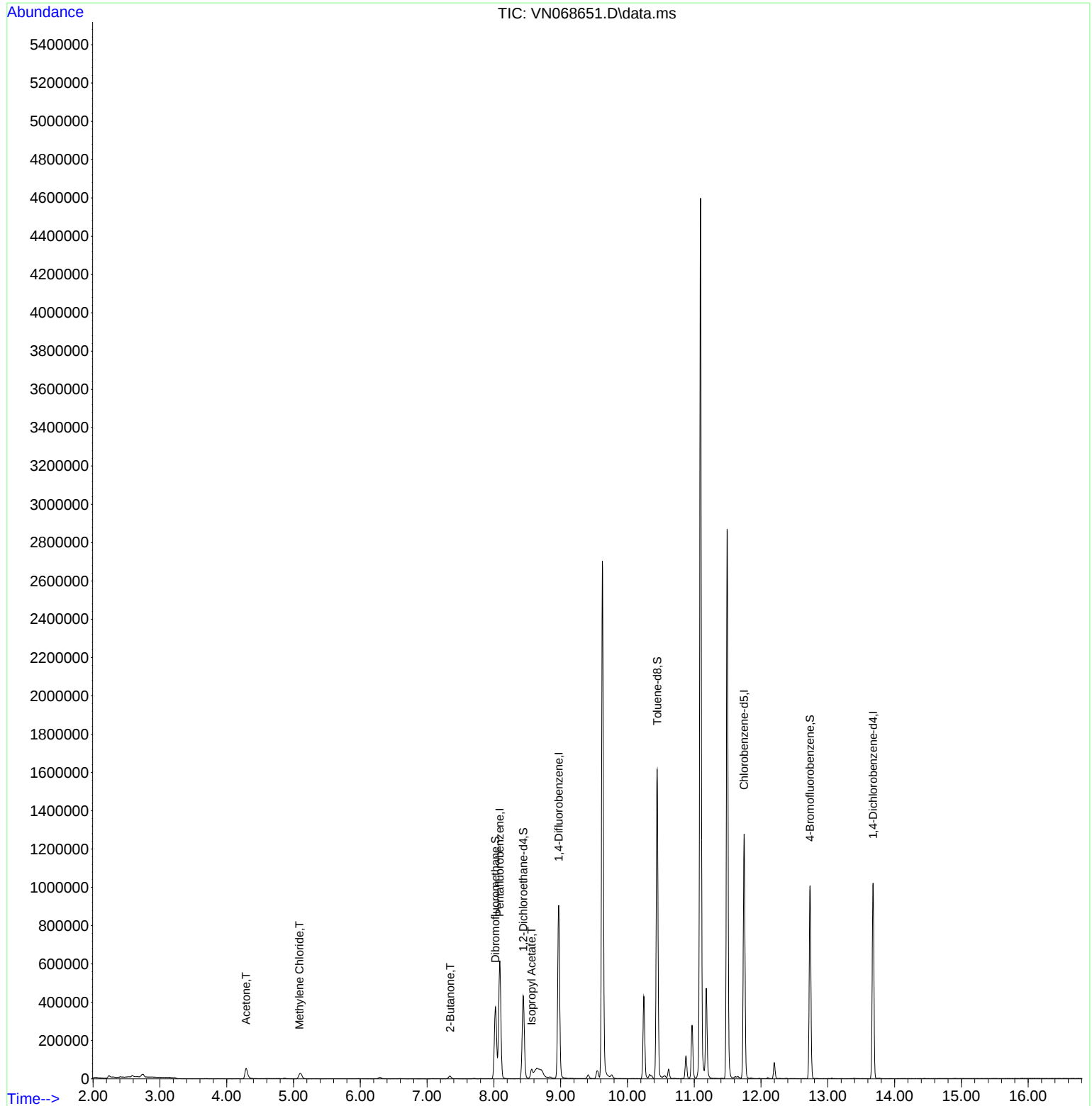
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Data File : VN068651.D
Acq On : 24 Sep 2021 20:24
Operator : JC/MD
Sample : M3824-04
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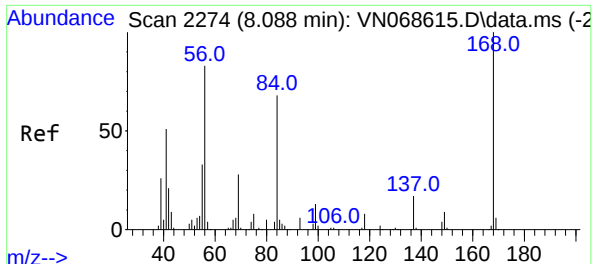
Instrument :
MSVOA_N
ClientSampleId :
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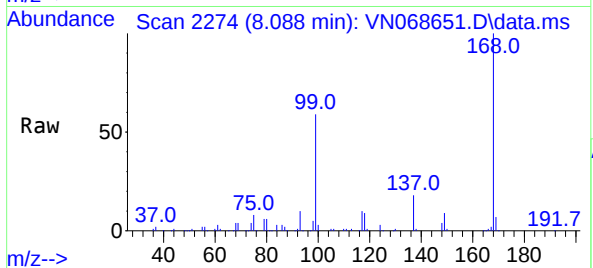
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9/25/2021 10:23:45 AM

Quant Time: Sep 25 01:52:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

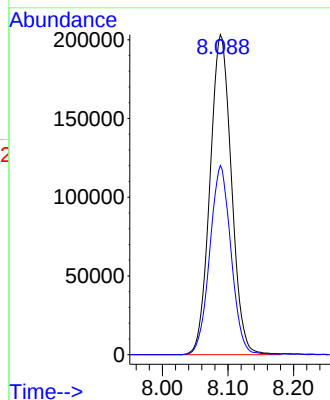
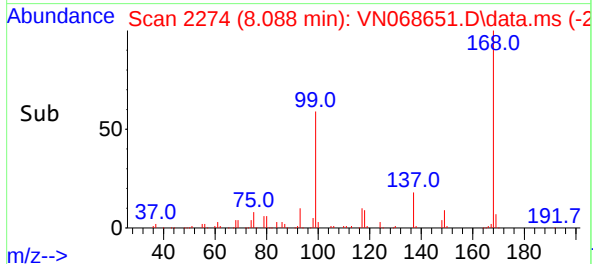




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



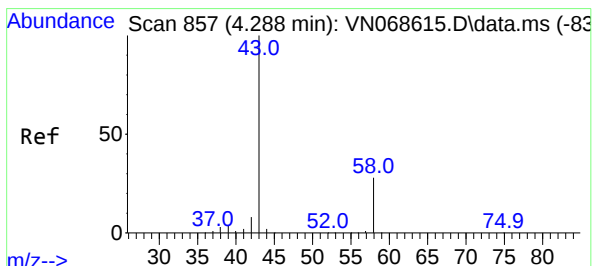
Tgt Ion: 168 Resp: 461510
Ion Ratio Lower Upper
168 100
99 59.1 62.9 94.3#



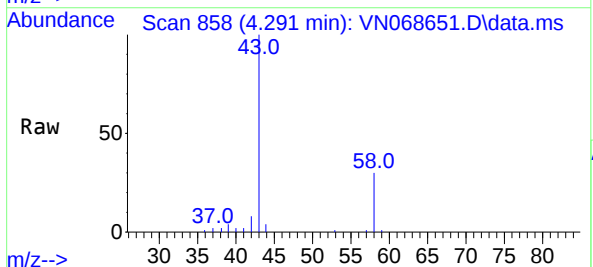
Instrument :
MSVOA_N
ClientSampled :
TP-C

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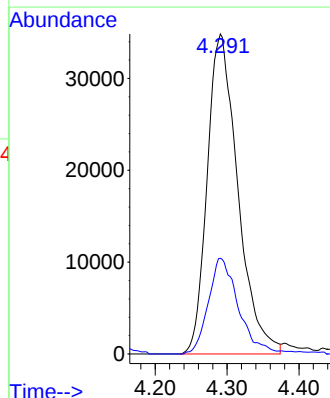
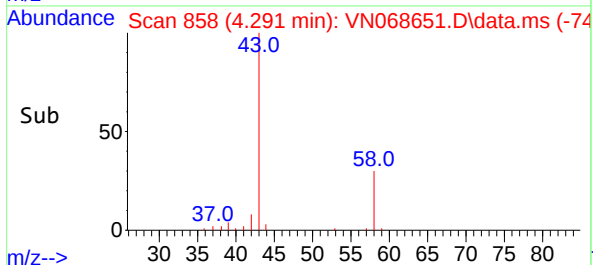
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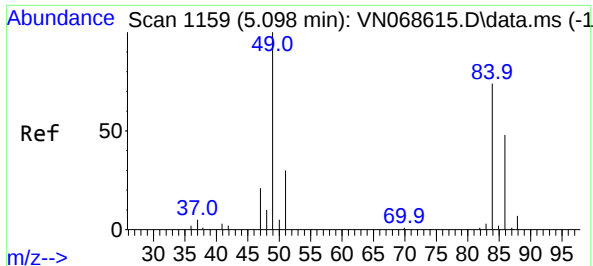


#16
Acetone
Concen: 29.326 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



Tgt Ion: 43 Resp: 103094
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





#20

Methylene Chloride

Concen: 2.416 ug/l m

RT: 5.090 min Scan# 1156

Delta R.T. -0.008 min

Lab File: VN068651.D

Acq: 24 Sep 2021 20:24

Tgt Ion: 84 Resp: 23519

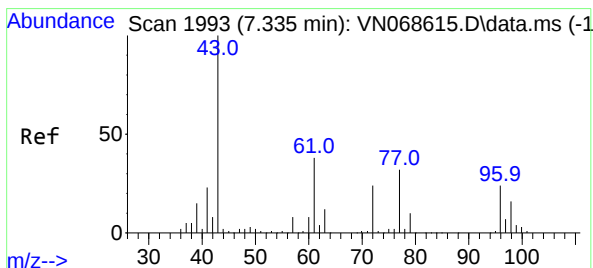
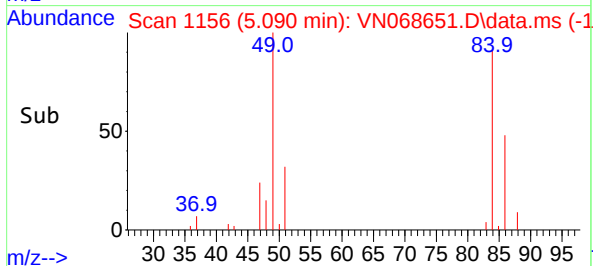
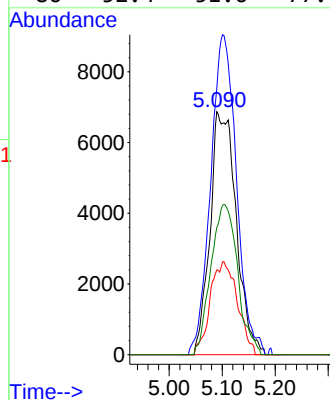
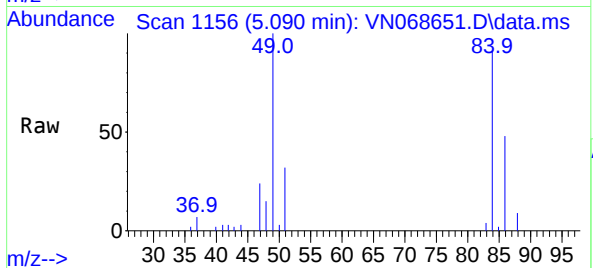
Ion Ratio Lower Upper

84 100

49 109.7 110.9 166.3#

51 34.9 32.6 49.0

86 52.4 51.6 77.4



#25

2-Butanone

Concen: 5.520 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.010 min

Lab File: VN068651.D

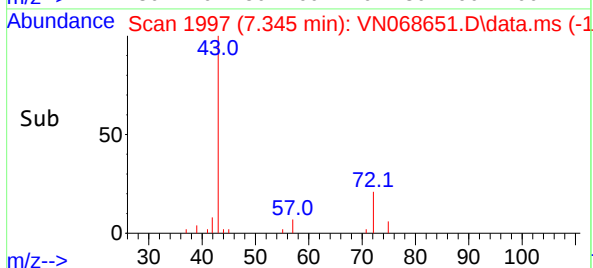
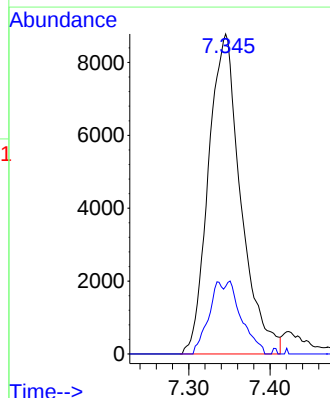
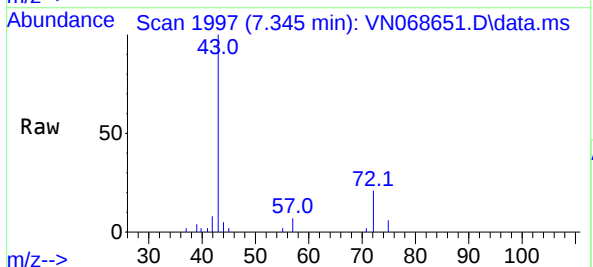
Acq: 24 Sep 2021 20:24

Tgt Ion: 43 Resp: 24244

Ion Ratio Lower Upper

43 100

72 21.1 19.7 29.5



Instrument :

MSVOA_N

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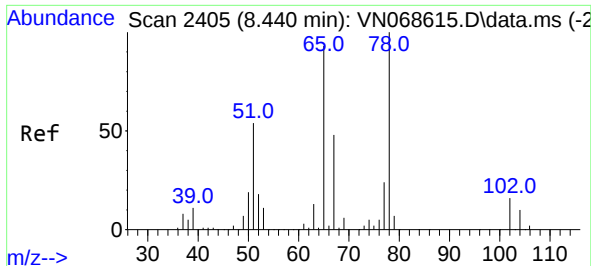
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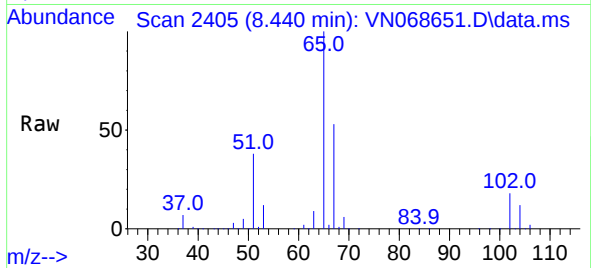
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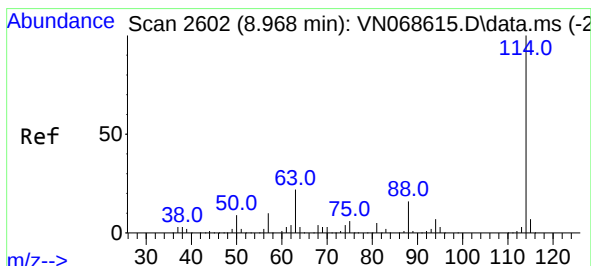
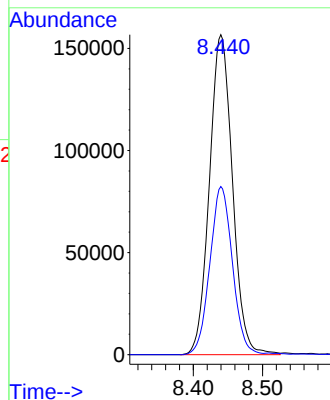
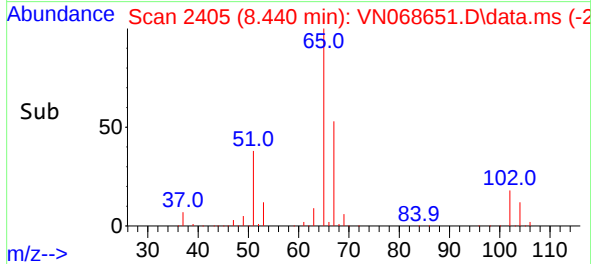
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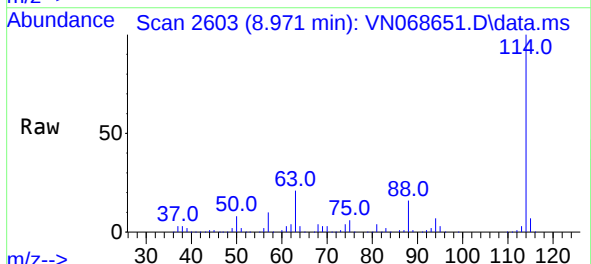
#33
1,2-Dichloroethane-d4
Concen: 50.307 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



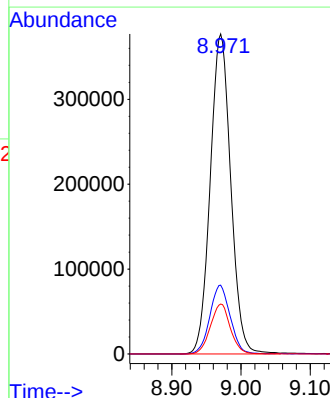
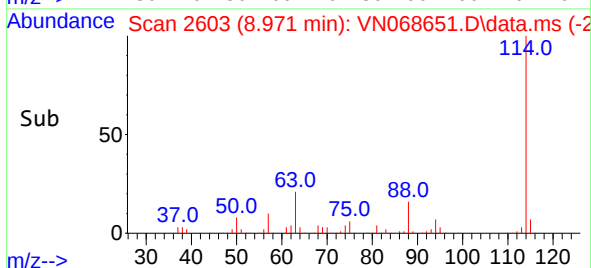
Tgt Ion: 65 Resp: 362234
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



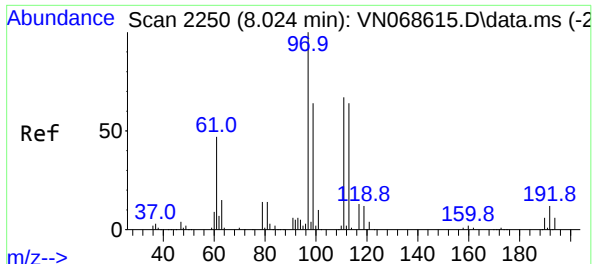
Tgt Ion: 114 Resp: 775099
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.6 0.0 36.6



Instrument :
MSVOA_N
ClientSampled :
TP-C

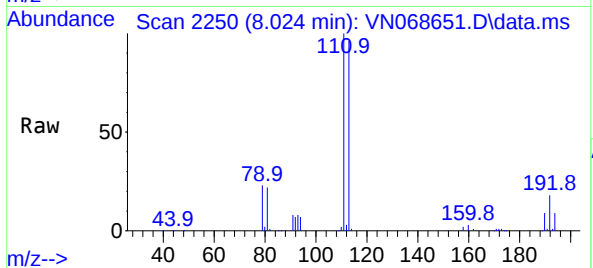
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#35
Dibromofluoromethane
Concen: 52.688 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24

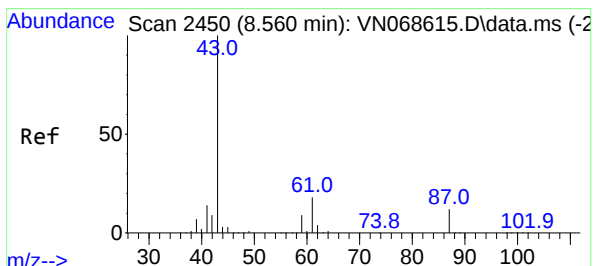
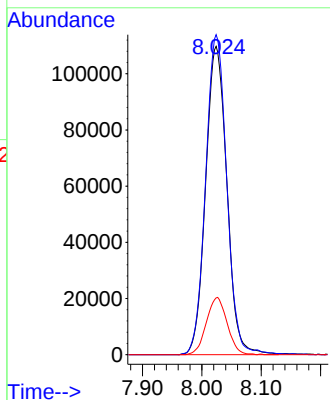
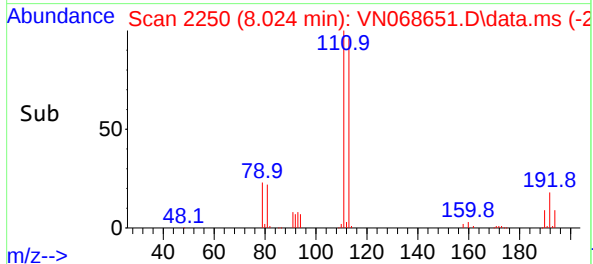
Instrument :
MSVOA_N
ClientSampled :
TP-C



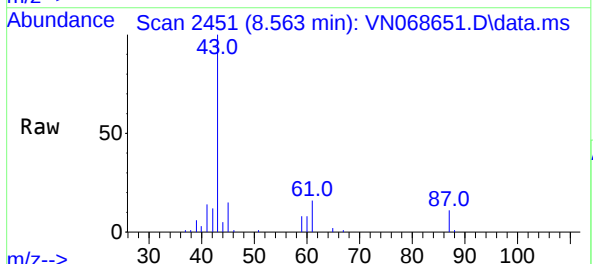
Tgt Ion:113 Resp: 273140
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 18.1 13.4 20.0

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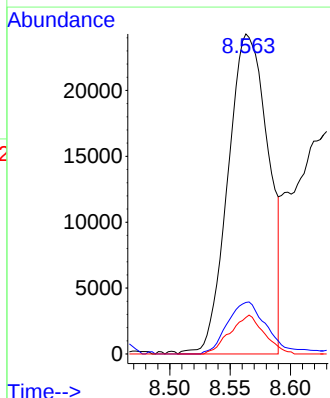
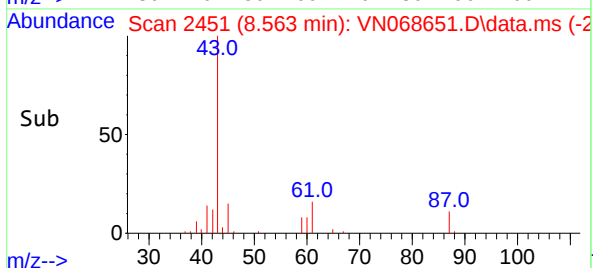
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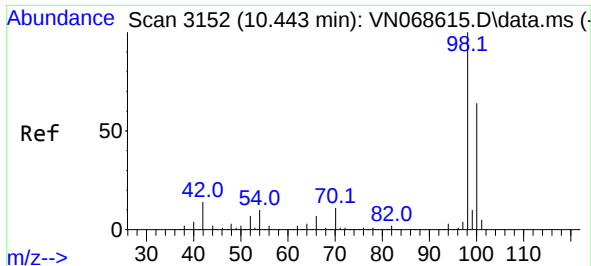


#43
Isopropyl Acetate
Concen: 3.703 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



Tgt Ion: 43 Resp: 56294
Ion Ratio Lower Upper
43 100
61 16.3 19.0 28.4#
87 10.3 9.5 14.3





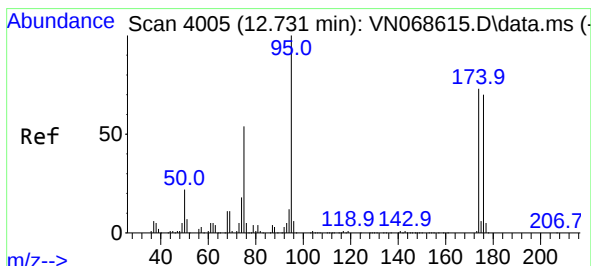
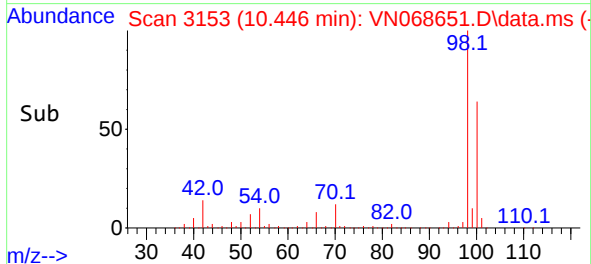
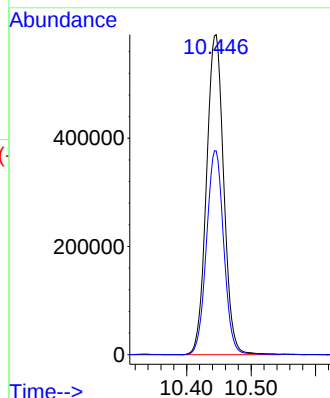
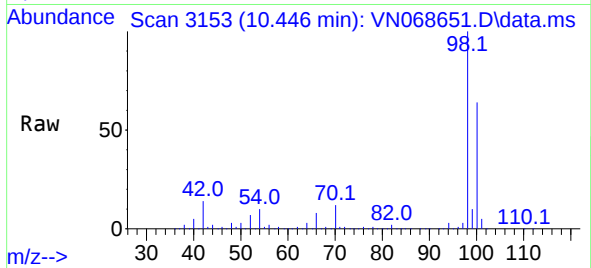
#50
Toluene-d8
Concen: 49.975 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24

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Tgt Ion: 98 Resp: 1098581
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

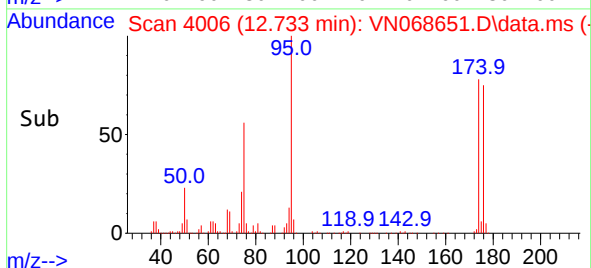
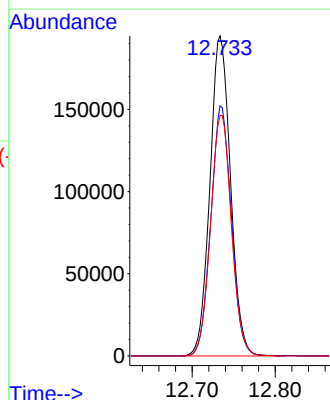
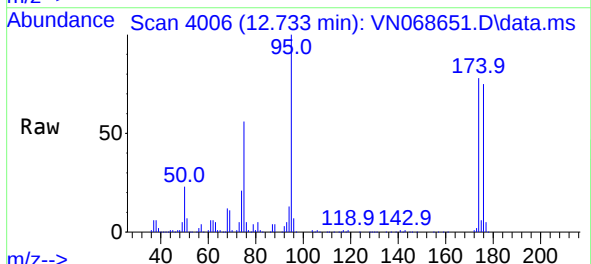
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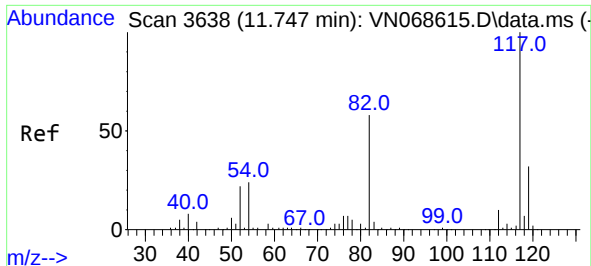
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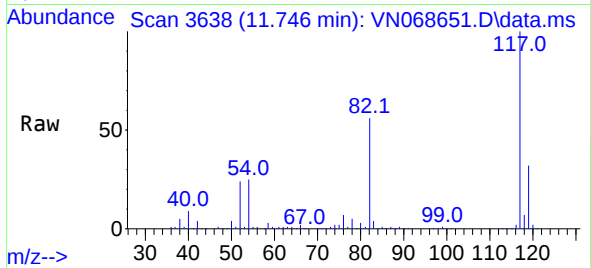
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4-Bromofluorobenzene
Concen: 44.579 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24

Tgt Ion: 95 Resp: 335144
Ion Ratio Lower Upper
95 100
174 78.0 0.0 122.0
176 75.9 0.0 117.6

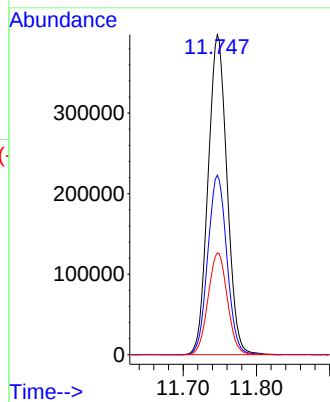
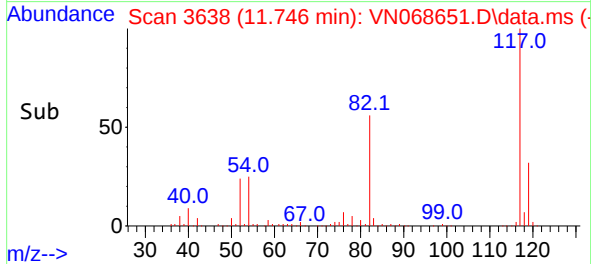




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



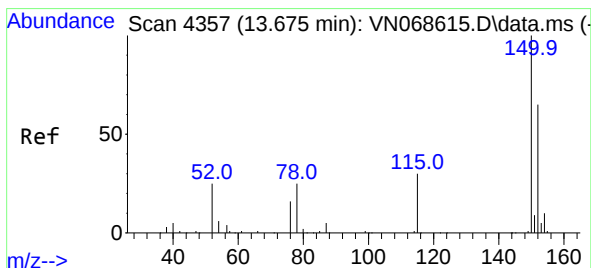
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Ion Ratio Lower Upper
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82 56.1 53.1 79.7
119 31.8 25.5 38.3



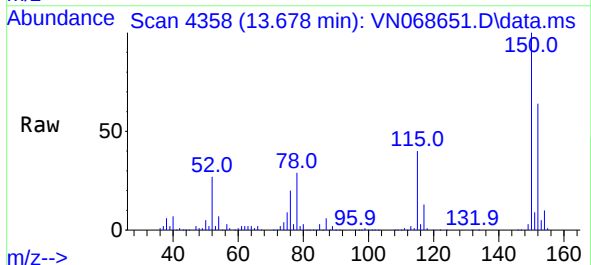
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068651.D
Acq: 24 Sep 2021 20:24



Tgt Ion:152 Resp: 264652
Ion Ratio Lower Upper
152 100
115 60.5 36.1 108.5
150 156.5 0.0 351.8

