

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075505.D
 Acq On : 30 Nov 2022 16:41
 Operator : JC\MD
 Sample : PB149341ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 02:17:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.877	168	132508m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.865	114	239821	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	219399m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	86289	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.265	65	34871	49.025	ug/l	-0.32
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.060%		
35) Dibromofluoromethane	7.794	113	41357	43.899	ug/l	-0.38
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.800%		
50) Toluene-d8	10.453	98	90884	42.832	ug/l	-0.11
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.660%#		
62) 4-Bromofluorobenzene	12.823	95	62303m	39.781	ug/l	-0.02
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.560%#		
Target Compounds					Qvalue	
16) Acetone	3.442	43	13238m	19.953	ug/l	
18) Methyl Acetate	4.042	43	6028m	2.370	ug/l	
20) Methylene Chloride	4.289	84	3063m	1.024	ug/l	
37) Ethyl Acetate	7.077	43	22000m	11.892	ug/l	
43) Isopropyl Acetate	8.412	43	362075m	121.937	ug/l	

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

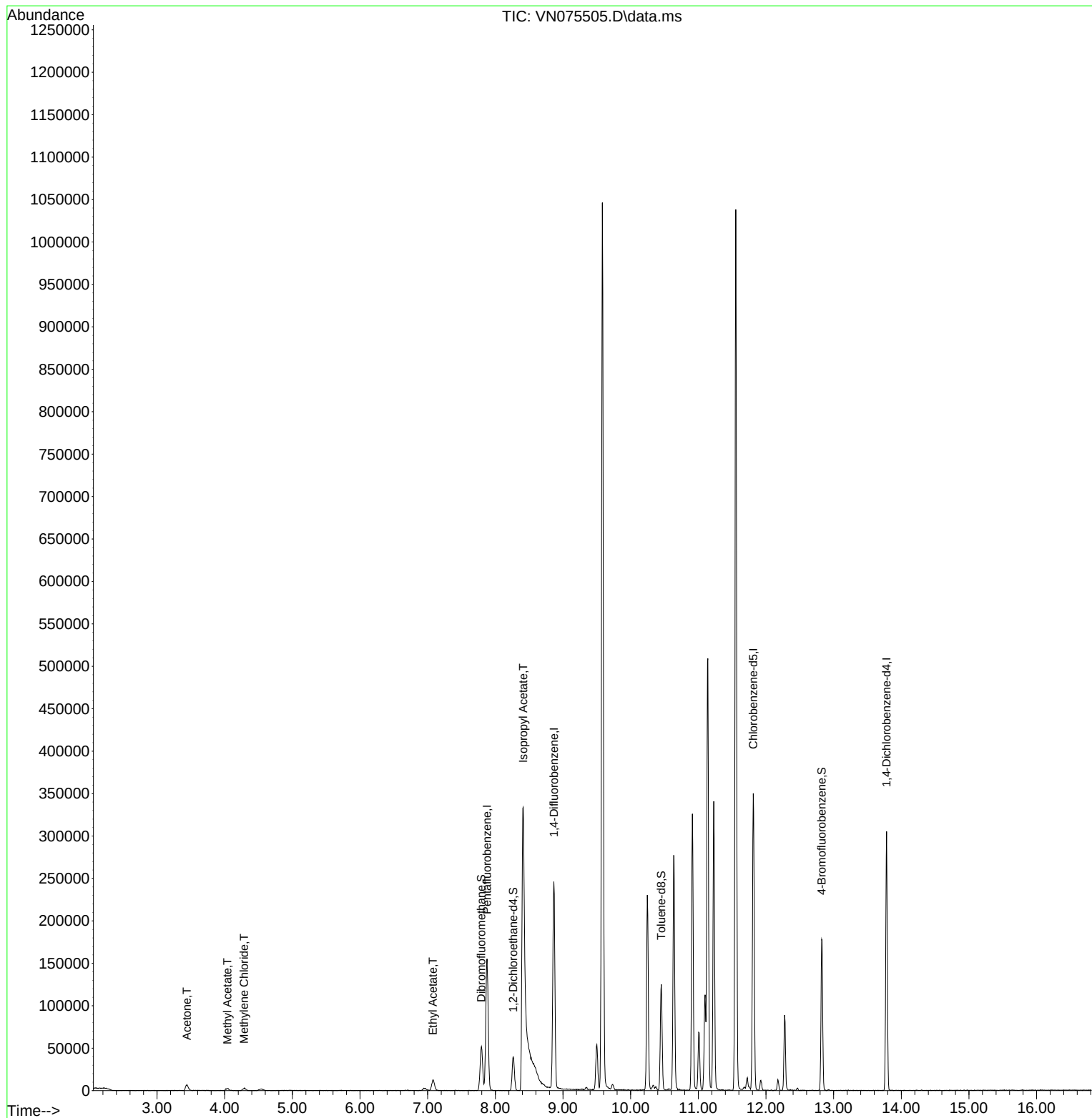
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075505.D
Acq On : 30 Nov 2022 16:41
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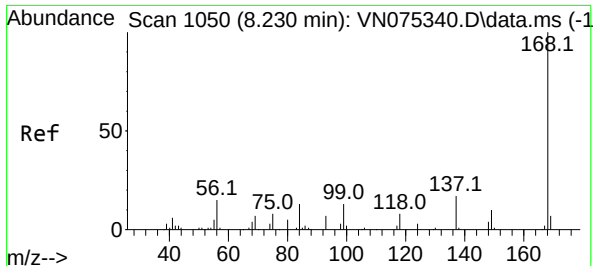
Instrument :
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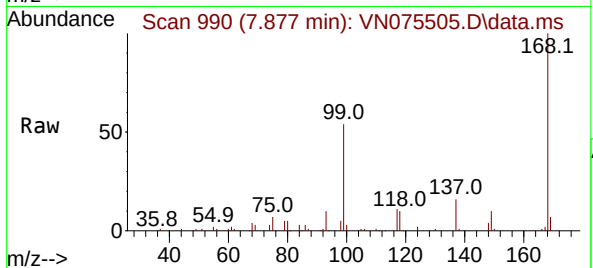
Quant Time: Dec 01 02:17:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.877 min Scan# 99
Delta R.T. -0.353 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41

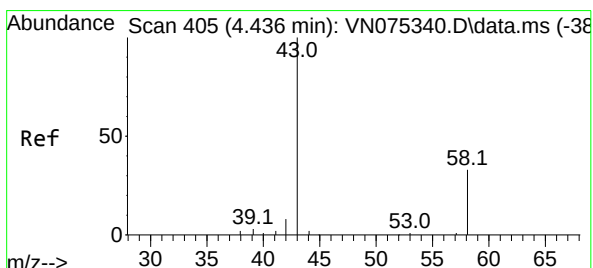
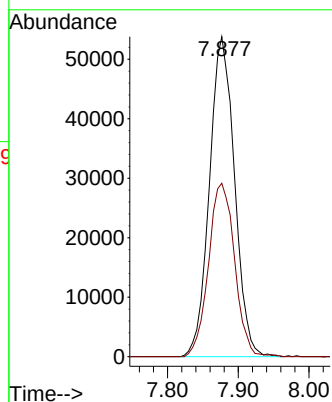
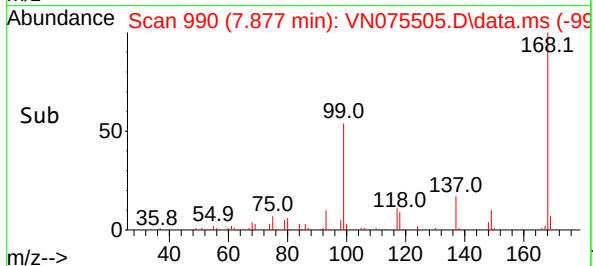
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#09



Tgt Ion:168 Resp: 132508
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4

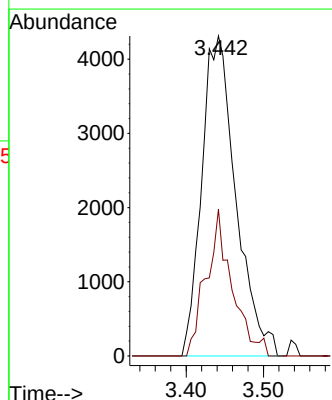
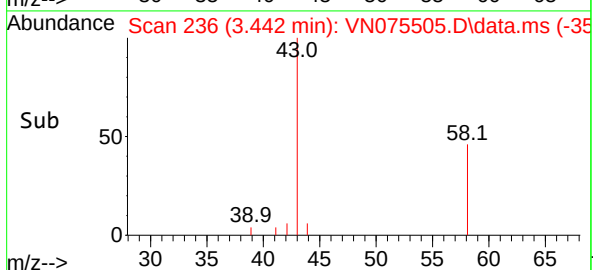
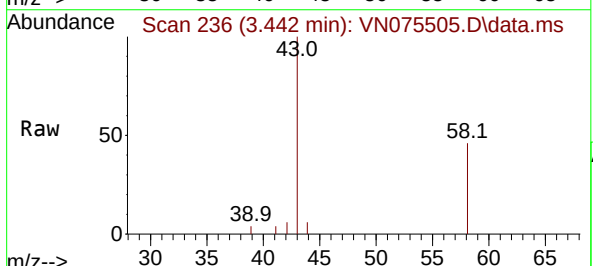
Manual Integrations
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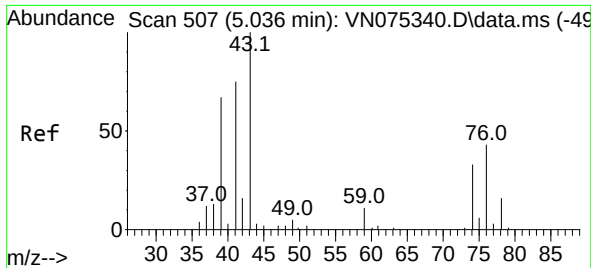
Reviewed By :John Carlone 12/01/2022
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#16
Acetone
Concen: 19.953 ug/l m
RT: 3.442 min Scan# 236
Delta R.T. -0.994 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41

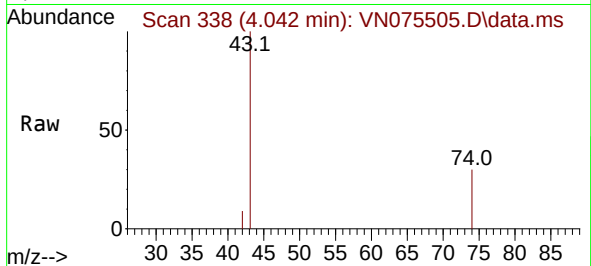
Tgt Ion: 43 Resp: 13238
Ion Ratio Lower Upper
43 100
58 45.9 25.5 38.3#





#18
Methyl Acetate
Concen: 2.370 ug/l m
RT: 4.042 min Scan# 31
Delta R.T. -0.994 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41

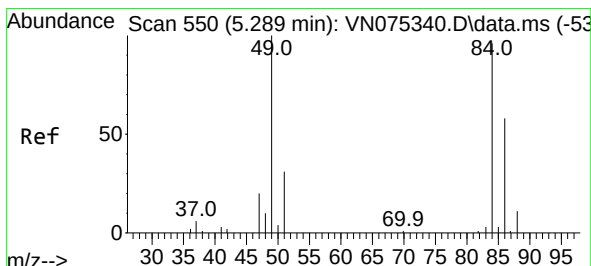
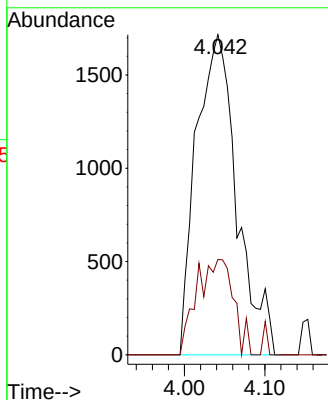
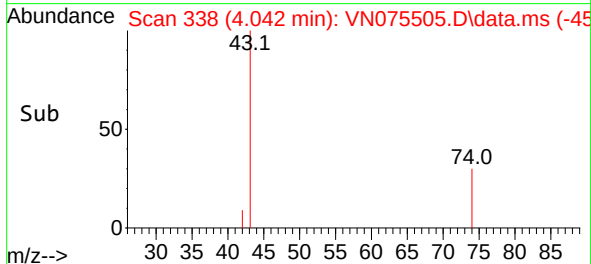
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#09



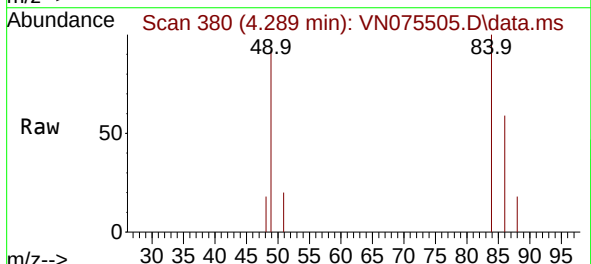
Tgt Ion: 43 Resp: 6028
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0

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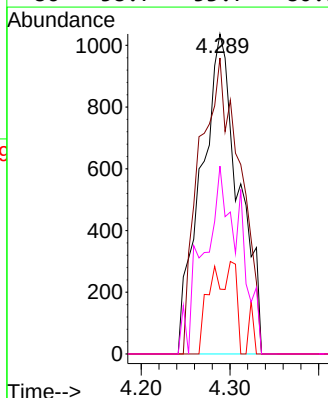
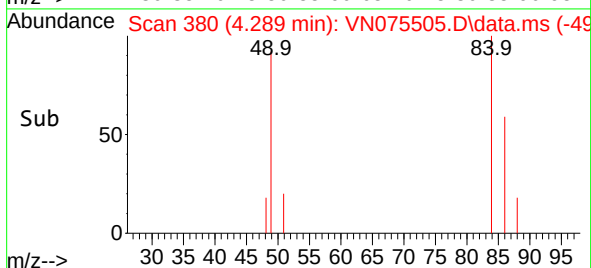
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

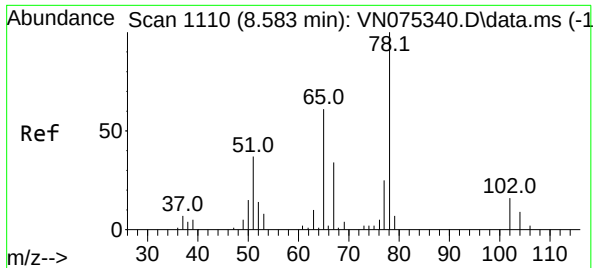


#20
Methylene Chloride
Concen: 1.024 ug/l m
RT: 4.289 min Scan# 380
Delta R.T. -1.000 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41



Tgt Ion: 84 Resp: 3063
Ion Ratio Lower Upper
84 100
49 92.5 94.9 142.3#
51 20.3 26.8 40.2#
86 58.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 49.025 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. -0.318 min

Lab File: VN075505.D

Acq: 30 Nov 2022 16:41

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#09

Tgt Ion: 65 Resp: 3487

Ion Ratio Lower Upper

65 100

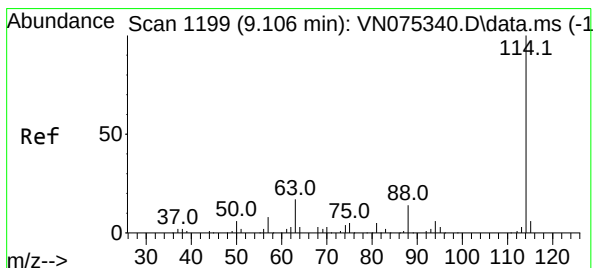
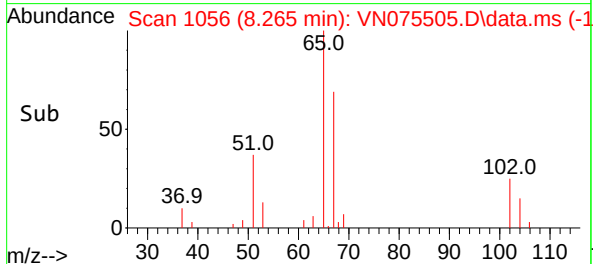
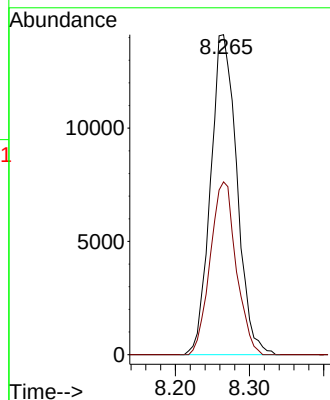
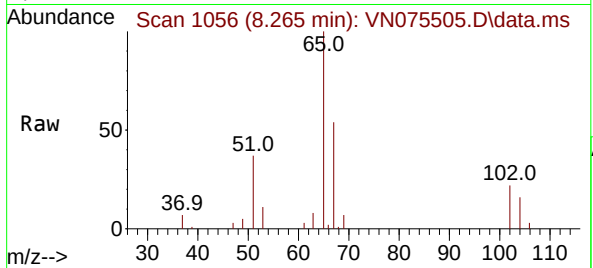
67 53.2 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.865 min Scan# 1158

Delta R.T. -0.241 min

Lab File: VN075505.D

Acq: 30 Nov 2022 16:41

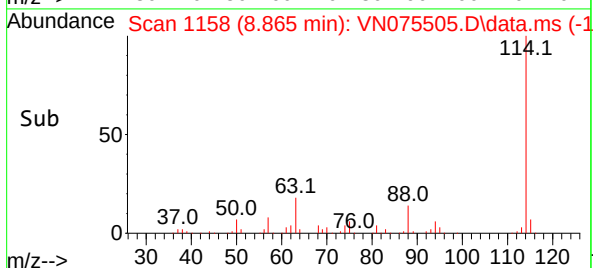
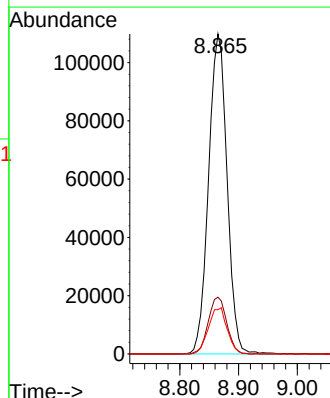
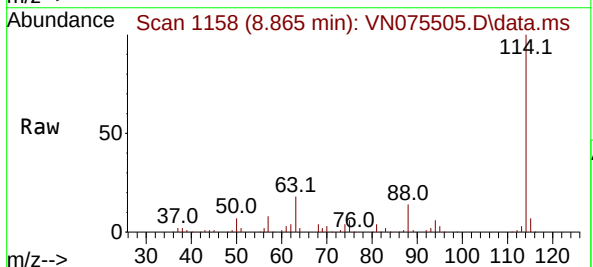
Tgt Ion:114 Resp: 239821

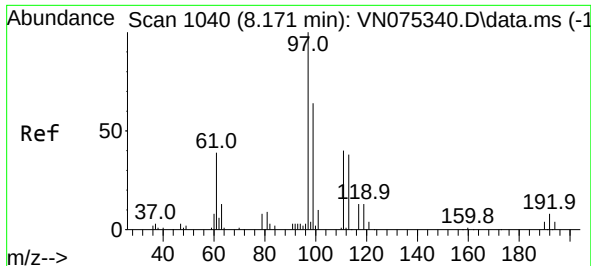
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

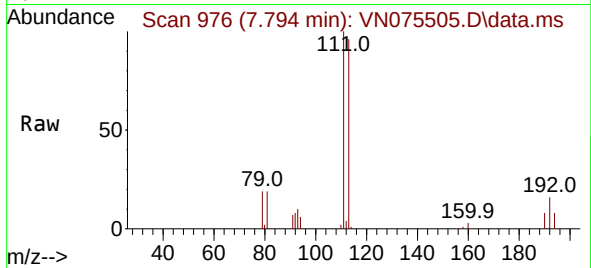
88 13.9 0.0 29.0





#35
Dibromofluoromethane
Concen: 43.899 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.377 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41

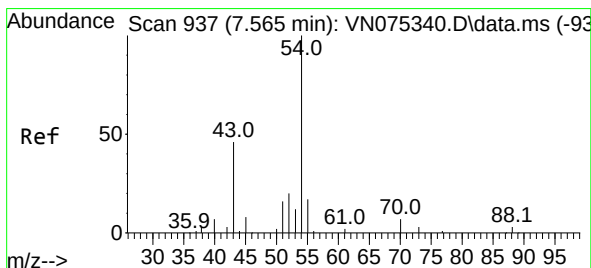
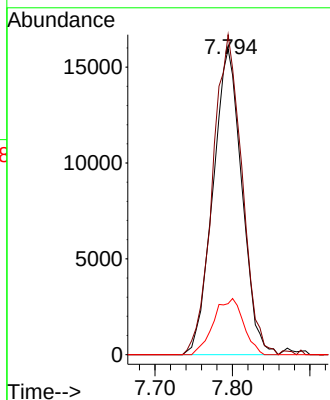
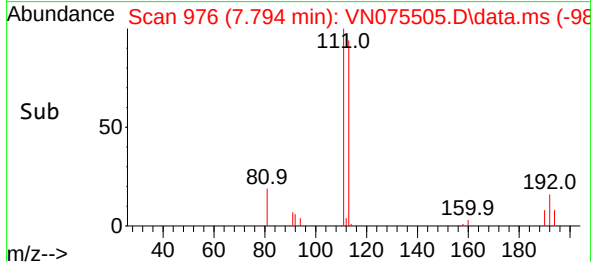
Instrument :
MSVOA_N
ClientSampleId :
PB149341ZHE#09



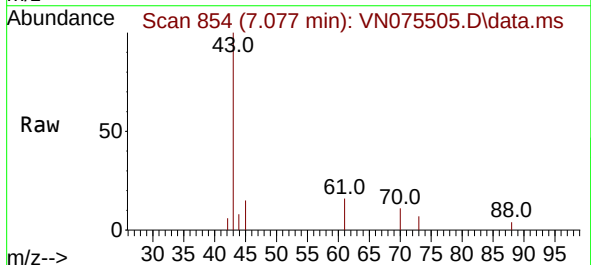
Tgt Ion: 113 Resp: 4135
Ion Ratio Lower Upper
113 100
111 106.3 80.5 120.7
192 19.0 13.2 19.8

Manual Integrations
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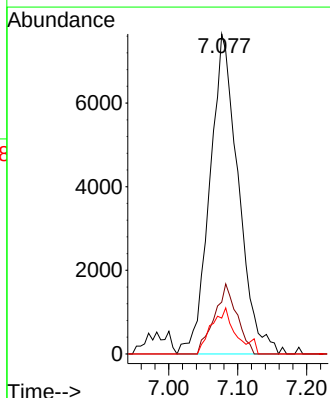
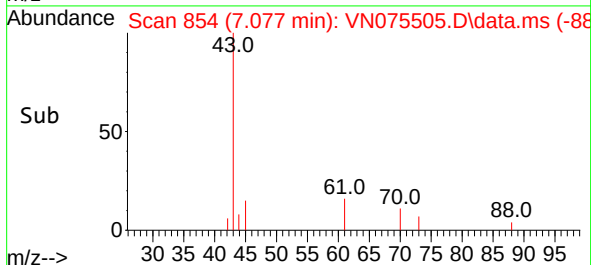
Reviewed By :John Carlone 12/01/2022
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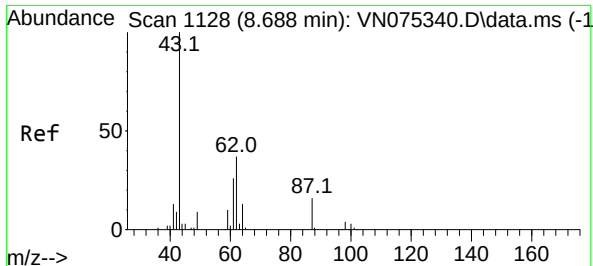


#37
Ethyl Acetate
Concen: 11.892 ug/l m
RT: 7.077 min Scan# 854
Delta R.T. -0.488 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41



Tgt Ion: 43 Resp: 22000
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#





#43

Isopropyl Acetate

Concen: 121.937 ug/l m

RT: 8.412 min Scan# 1

Delta R.T. -0.276 min

Lab File: VN075505.D

Acq: 30 Nov 2022 16:41

Instrument :

MSVOA_N

ClientSampleId :

PB149341ZHE#09

Tgt Ion: 43 Resp: 36207

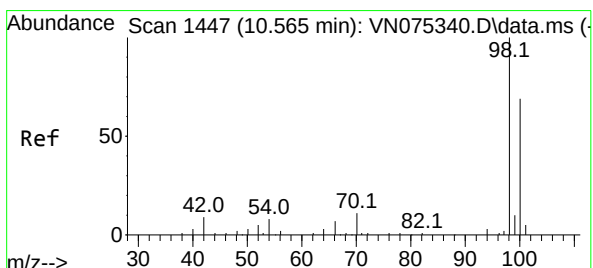
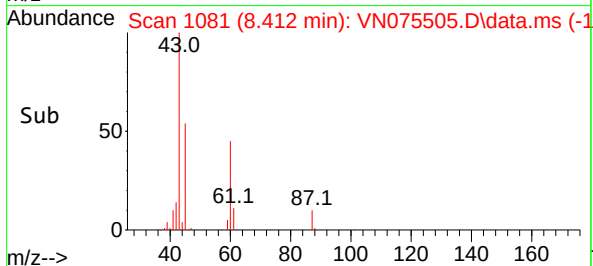
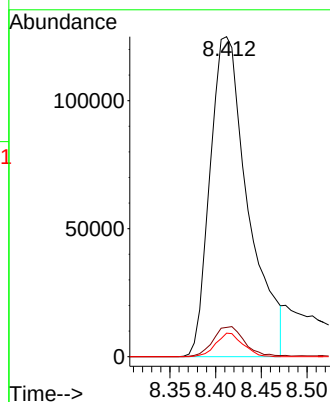
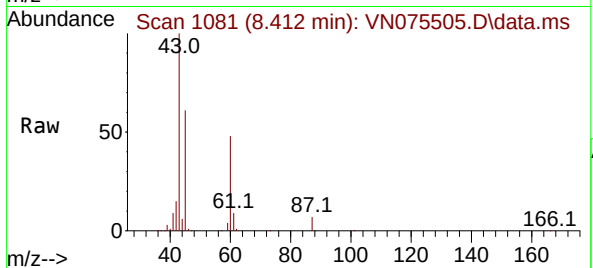
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6
87	0.0	12.5	18.7

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2022



#50

Toluene-d8

Concen: 42.832 ug/l

RT: 10.453 min Scan# 1428

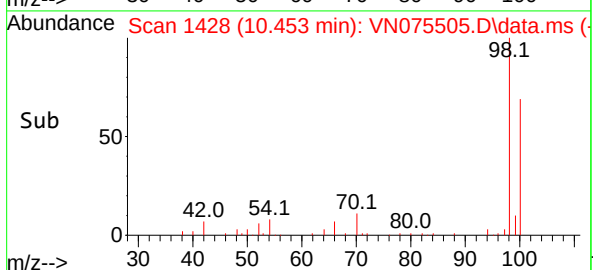
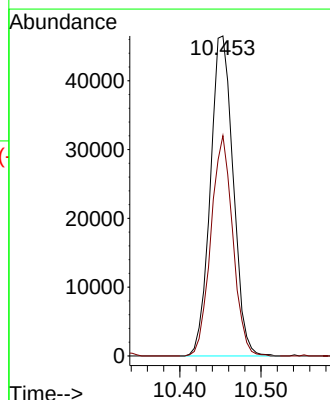
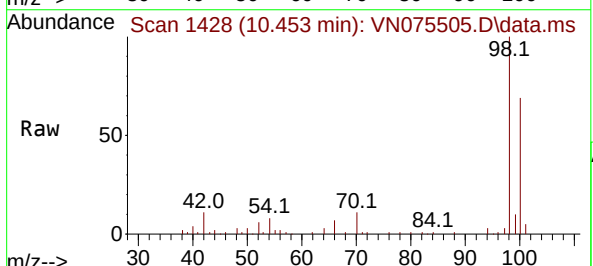
Delta R.T. -0.112 min

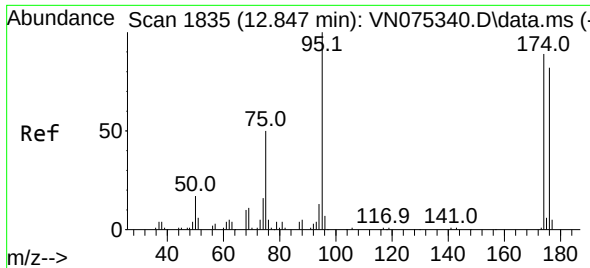
Lab File: VN075505.D

Acq: 30 Nov 2022 16:41

Tgt Ion: 98 Resp: 90884

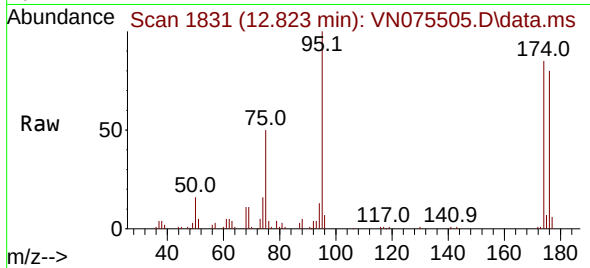
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6





#62
4-Bromofluorobenzene
Concen: 39.781 ug/l m
RT: 12.823 min Scan# 1659
Delta R.T. -0.024 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41

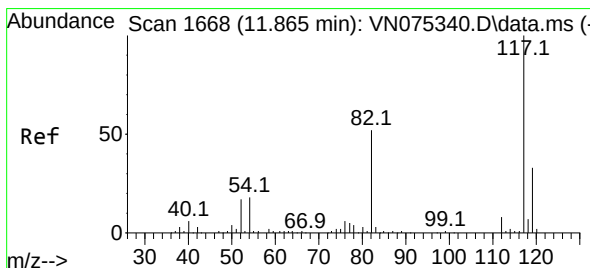
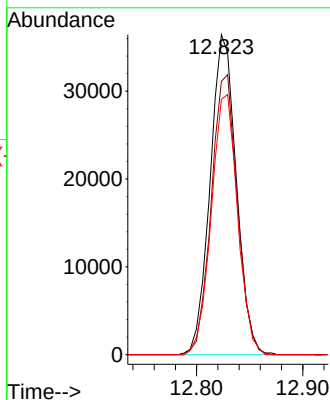
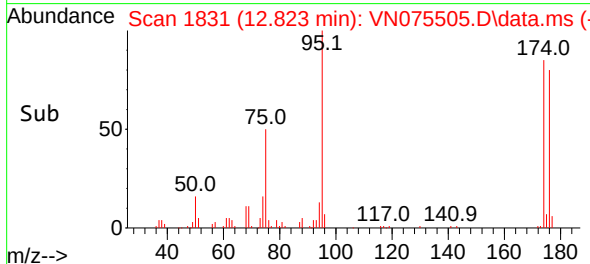
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MSVOA_N
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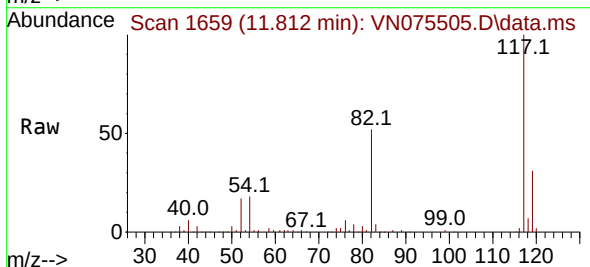
Tgt Ion: 95 Resp: 6230
Ion Ratio Lower Upper
95 100
174 0.0 0.0 147.4
176 0.0 0.0 142.2

Manual Integrations
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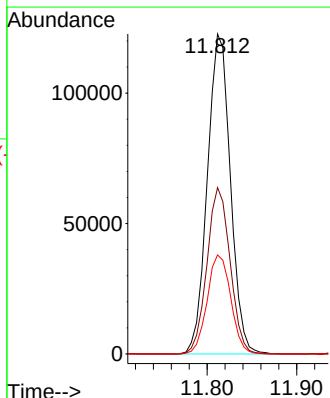
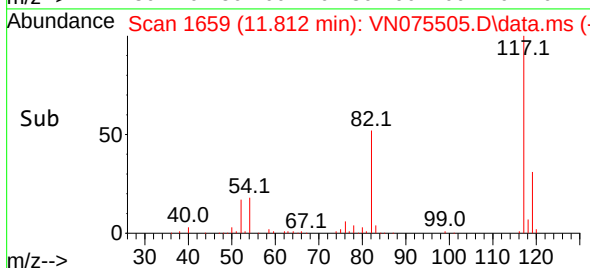
Reviewed By :John Carlone 12/01/2022
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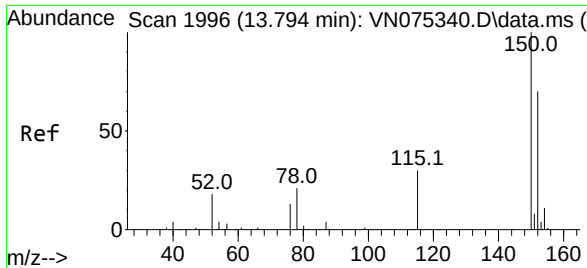


#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.812 min Scan# 1659
Delta R.T. -0.053 min
Lab File: VN075505.D
Acq: 30 Nov 2022 16:41



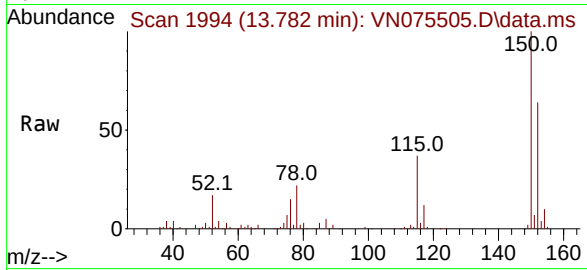
Tgt Ion:117 Resp: 219399
Ion Ratio Lower Upper
117 100
82 52.0 43.1 64.7
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.782 min Scan# 1994
 Delta R.T. -0.012 min
 Lab File: VN075505.D
 Acq: 30 Nov 2022 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 86289
 Ion Ratio Lower Upper
 152 100
 115 57.8 30.2 90.6
 150 157.7 0.0 348.4

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