

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075194.D
 Acq On : 07 Nov 2022 17:46
 Operator : JC\MD
 Sample : N5479-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TUL-ROS-1104

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	99959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	205127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	186055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79436	58.980	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.960%			
35) Dibromofluoromethane	8.177	113	62268	51.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.420%			
50) Toluene-d8	10.571	98	243796	52.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.853	95	81422	49.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.220%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	9468	16.602	ug/l	96
18) Methyl Acetate	5.053	43	4117	2.210	ug/l	98
20) Methylene Chloride	5.283	84	4778	3.758	ug/l	85
37) Ethyl Acetate	7.571	43	17793	8.703	ug/l	98
43) Isopropyl Acetate	8.688	43	130342m	41.100	ug/l	

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

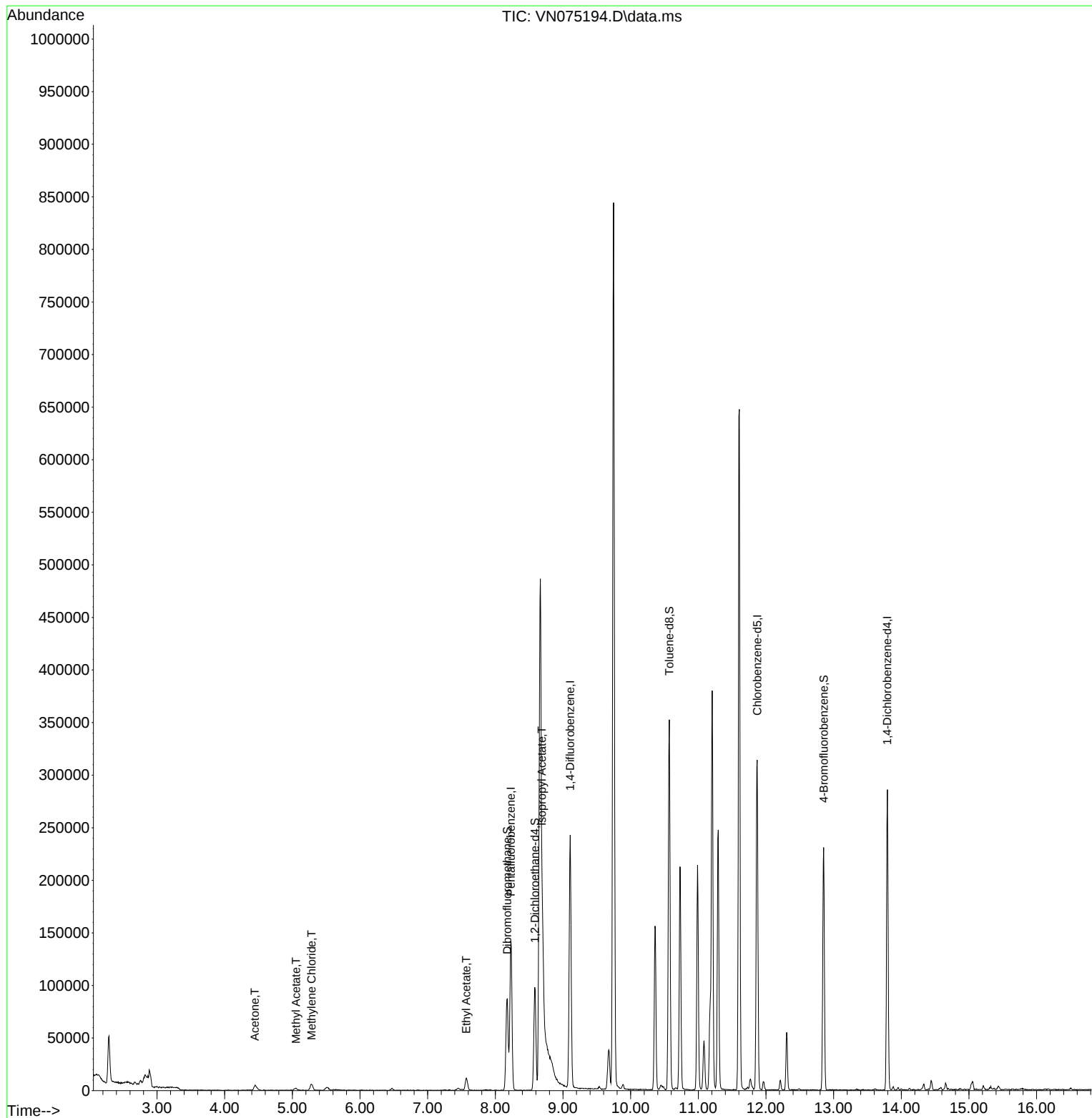
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
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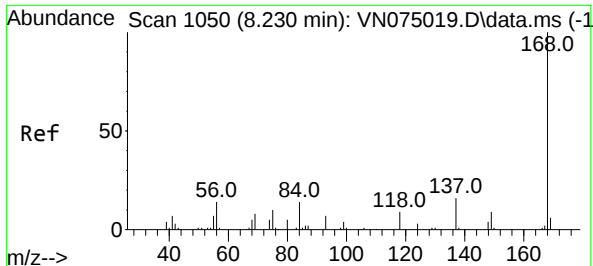
Instrument :
MSVOA_N
ClientSampleId :
TUL-ROS-1104

Quant Time: Nov 08 01:12:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

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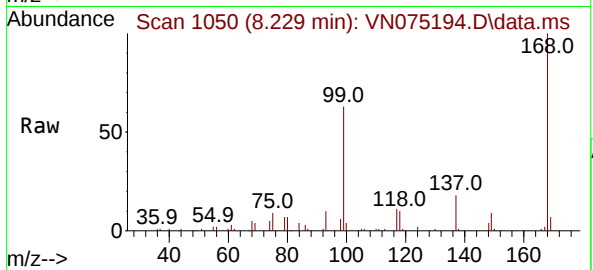
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

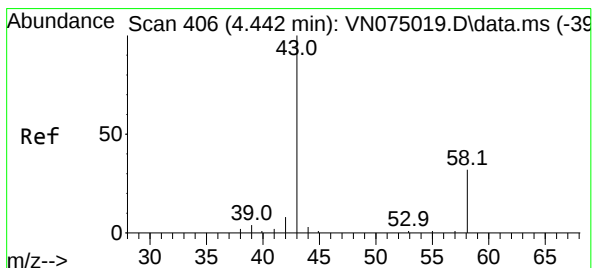
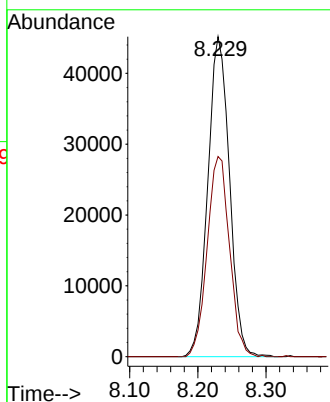
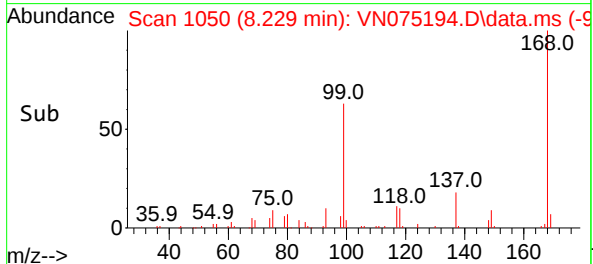
Instrument :
MSVOA_N
ClientSampleId :
TUL-ROS-1104



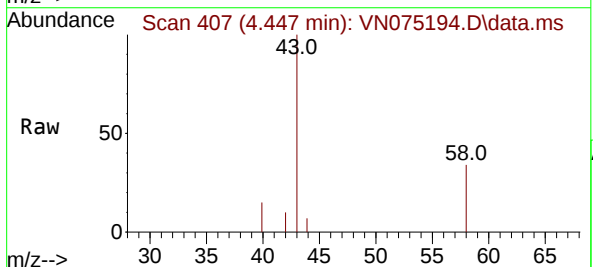
Tgt Ion:168 Resp: 9995
Ion Ratio Lower Upper
168 100
99 62.6 51.6 77.4

Manual Integrations
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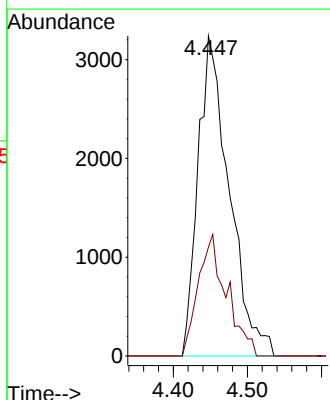
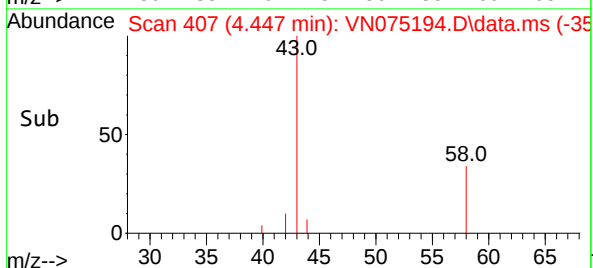
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

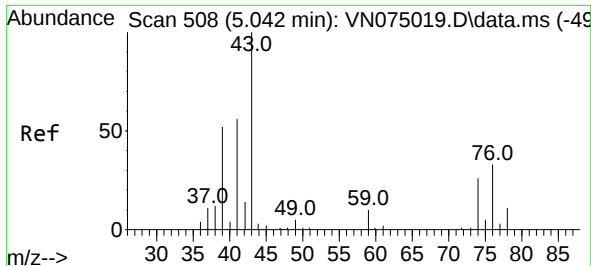


#16
Acetone
Concen: 16.602 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46



Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3





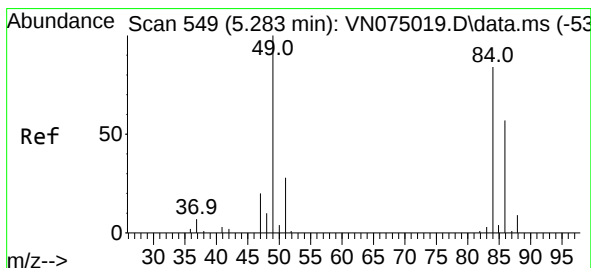
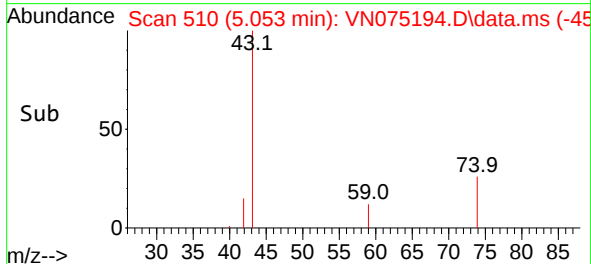
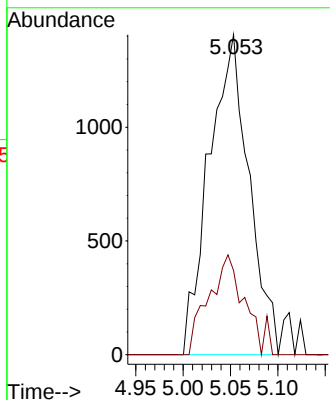
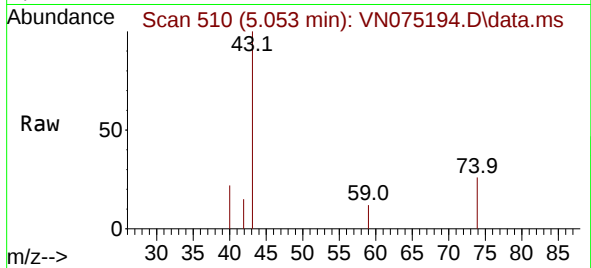
#18
Methyl Acetate
Concen: 2.210 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

Instrument :
MSVOA_N
ClientSampleId :
TUL-ROS-1104

Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
74 28.6 22.0 33.0

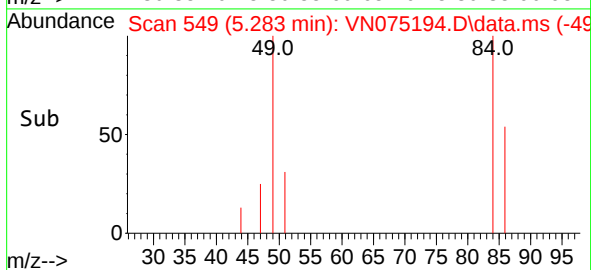
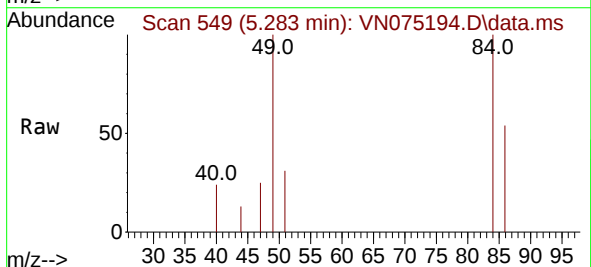
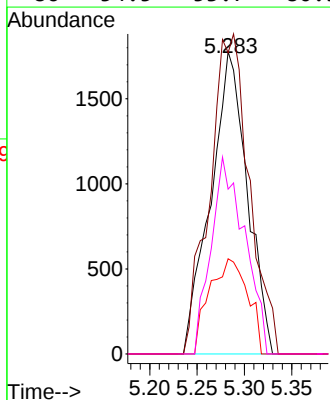
Manual Integrations
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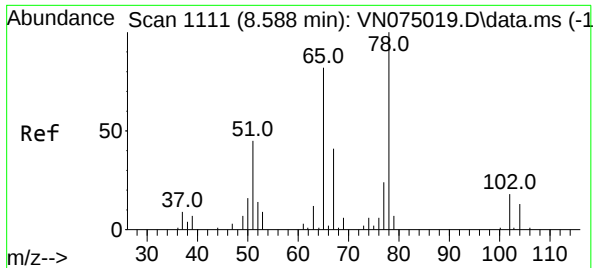
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 3.758 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

Tgt Ion: 84 Resp: 4778
Ion Ratio Lower Upper
84 100
49 99.6 94.9 142.3
51 31.5 26.8 40.2
86 54.5 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 58.980 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075194.D

Acq: 07 Nov 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :

TUL-ROS-1104

Tgt Ion: 65 Resp: 79430

Ion Ratio Lower Upper

65 100

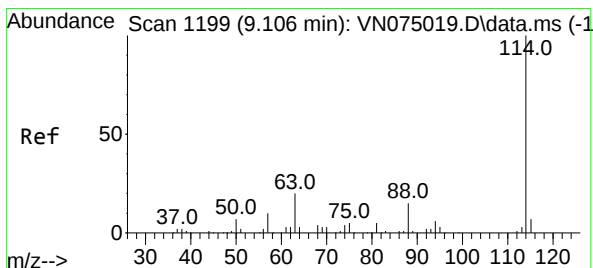
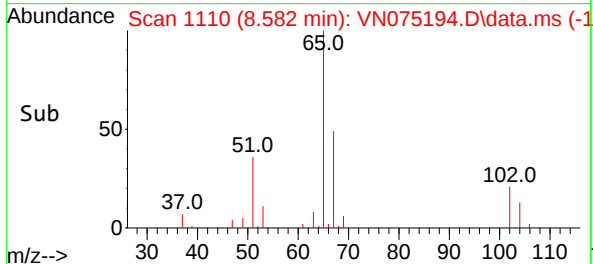
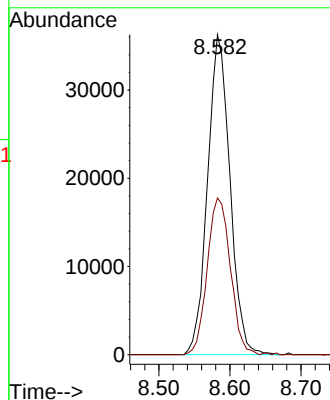
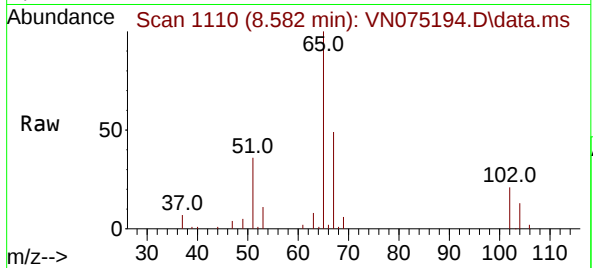
67 50.6 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075194.D

Acq: 07 Nov 2022 17:46

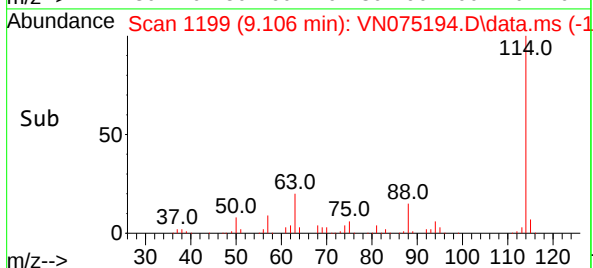
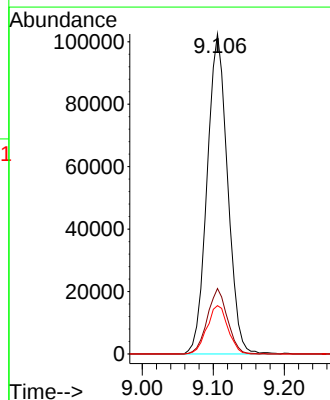
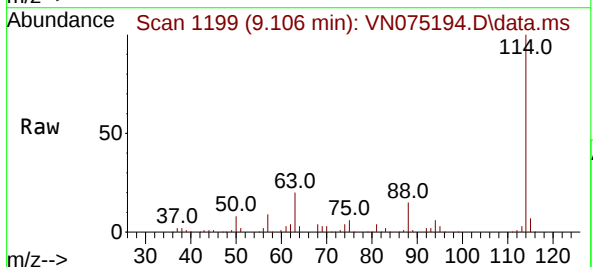
Tgt Ion:114 Resp: 205127

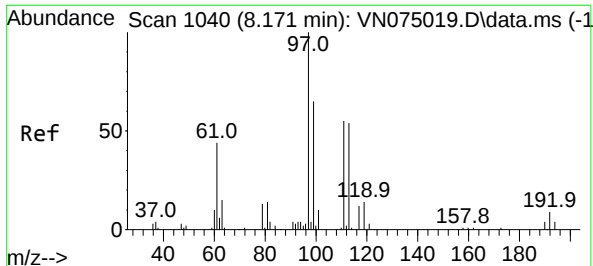
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.709 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075194.D

Acq: 07 Nov 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :

TUL-ROS-1104

Tgt Ion:113 Resp: 6226

Ion Ratio Lower Upper

113 100

111 105.2 80.5 120.7

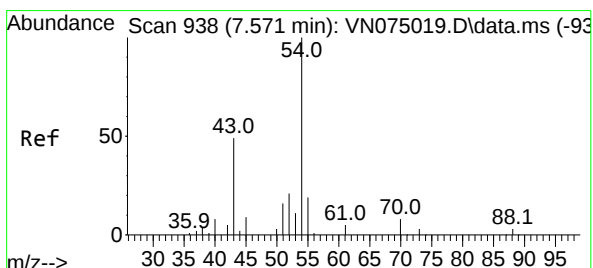
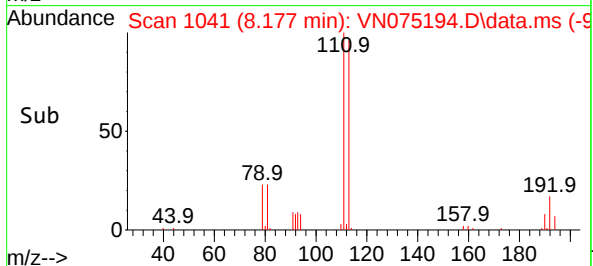
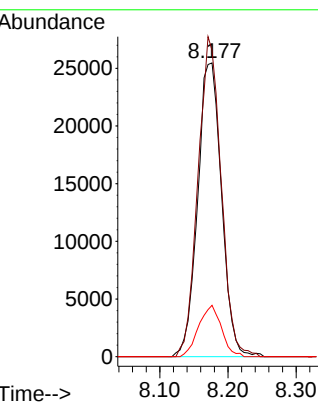
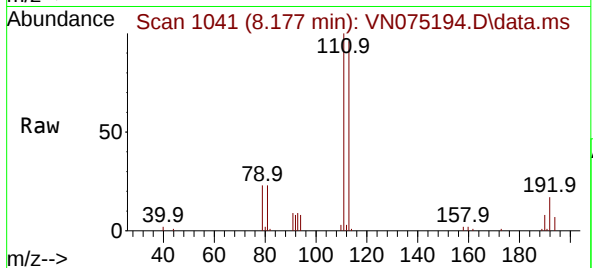
192 16.7 13.2 19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.703 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075194.D

Acq: 07 Nov 2022 17:46

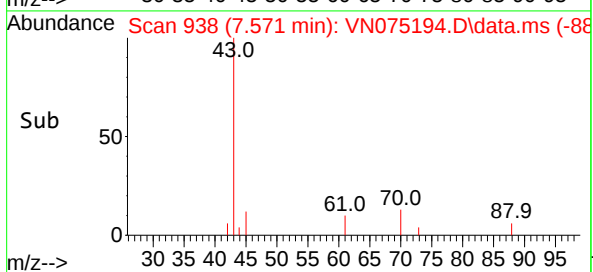
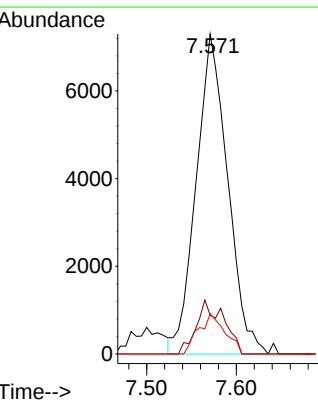
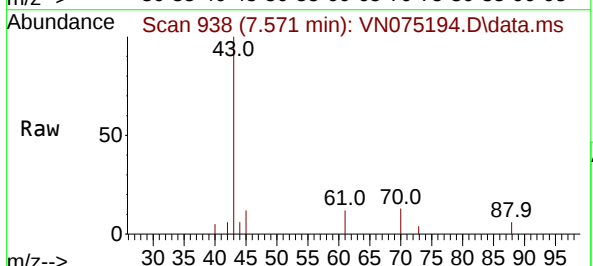
Tgt Ion: 43 Resp: 17793

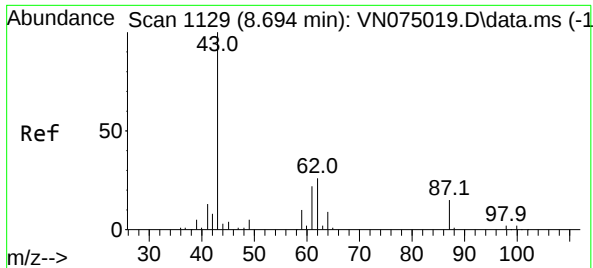
Ion Ratio Lower Upper

43 100

61 14.5 12.2 18.4

70 10.6 9.4 14.2





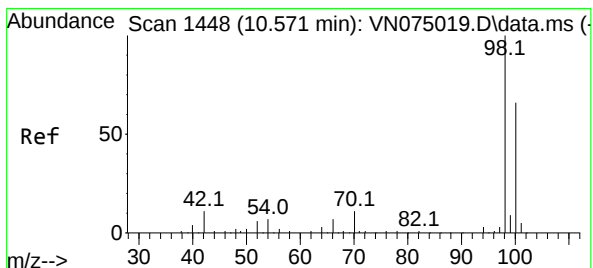
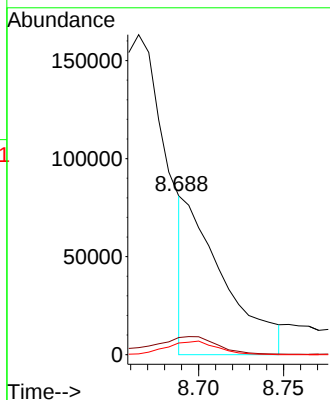
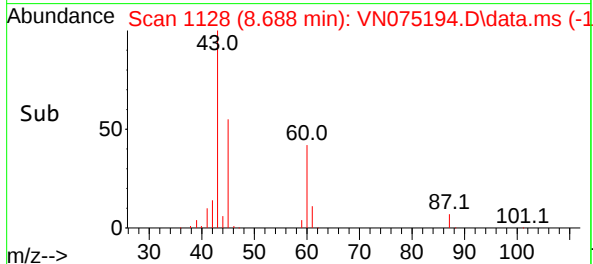
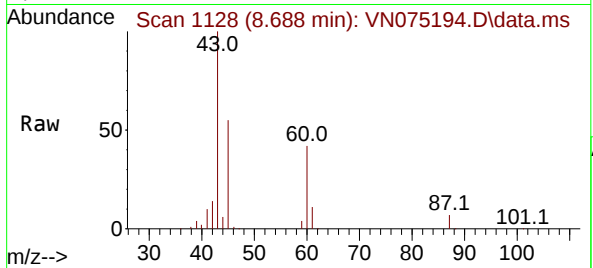
#43
Isopropyl Acetate
Concen: 41.100 ug/l m
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

Instrument :
MSVOA_N
ClientSampleId :
TUL-ROS-1104

Tgt Ion: 43 Resp: 130342
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 0.0 12.5 18.7

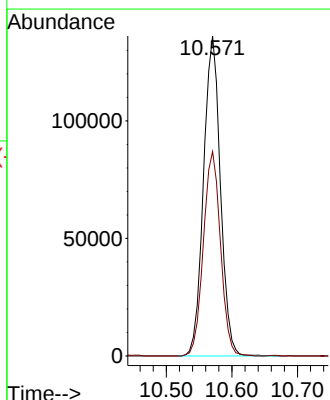
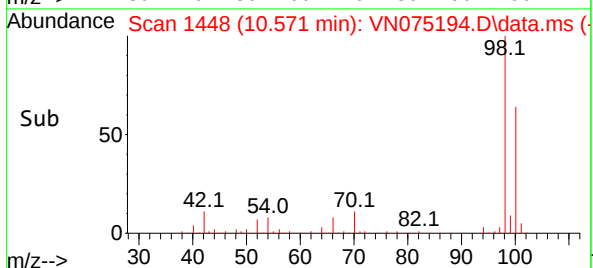
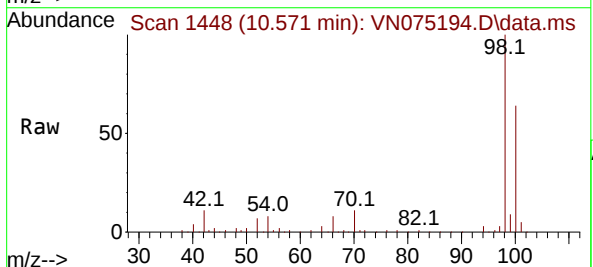
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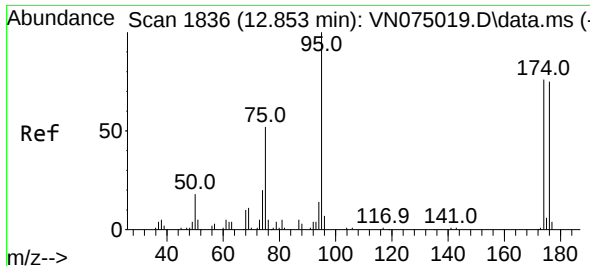
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 52.183 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

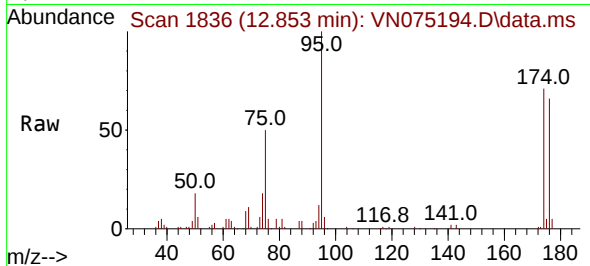
Tgt Ion: 98 Resp: 243796
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.612 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46

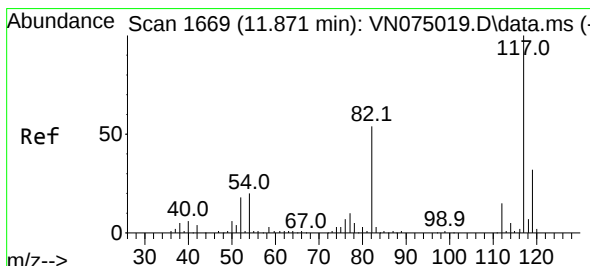
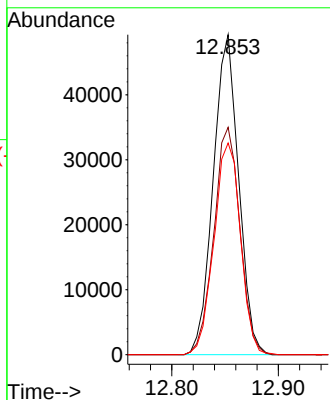
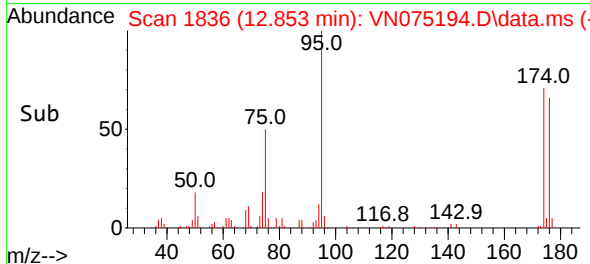
Instrument :
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TUL-ROS-1104



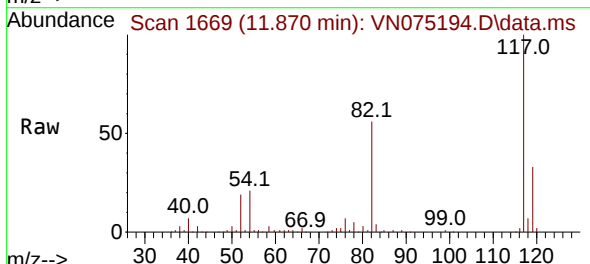
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Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.4
176 69.1 0.0 142.2

Manual Integrations
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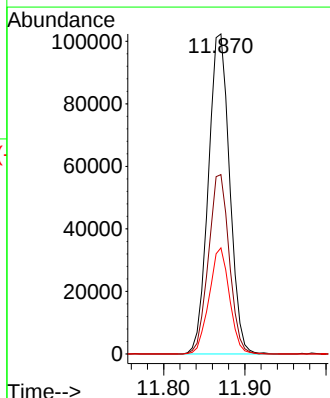
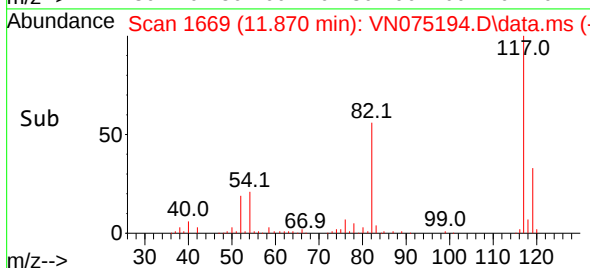
Reviewed By :John Carlone 11/08/2022
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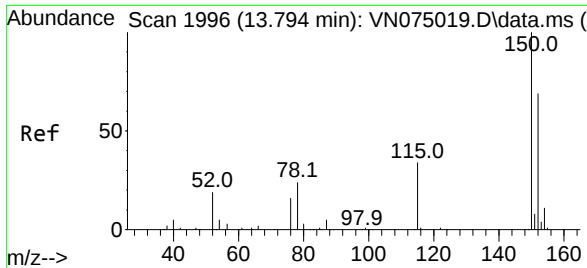


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075194.D
Acq: 07 Nov 2022 17:46



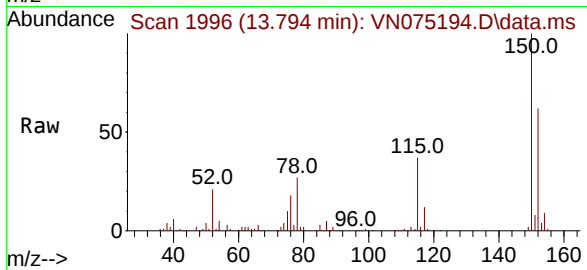
Tgt Ion:117 Resp: 186055
Ion Ratio Lower Upper
117 100
82 56.1 43.1 64.7
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075194.D
 Acq: 07 Nov 2022 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 TUL-ROS-1104



Tgt Ion:152 Resp: 73932
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.2 90.6
 150 158.2 0.0 348.4

Manual Integrations
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