

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
 Data File : VN071901.D
 Acq On : 07 Apr 2022 13:50
 Operator : JC\MD
 Sample : N2321-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220406

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 01:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	618050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1059791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1093295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	390319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	336420	47.680	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.360%		
35) Dibromofluoromethane	8.022	113	303886	48.729	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.460%		
50) Toluene-d8	10.439	98	1331042	52.175	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.340%		
62) 4-Bromofluorobenzene	12.727	95	453767	54.997	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.000%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	5878m	1.949	ug/l	
44) Trichloroethene	9.210	130	1982	0.280	ug/l	90

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

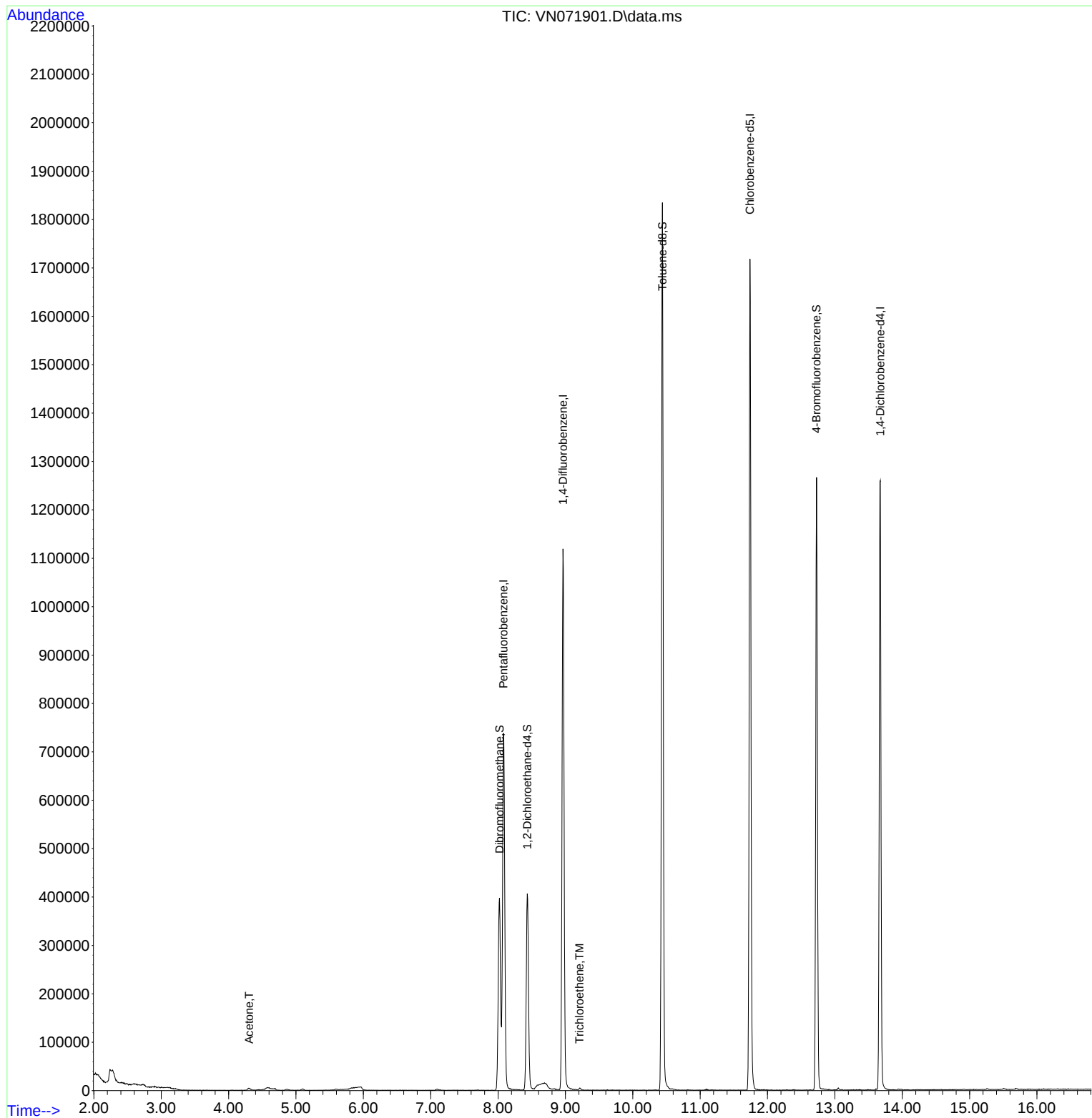
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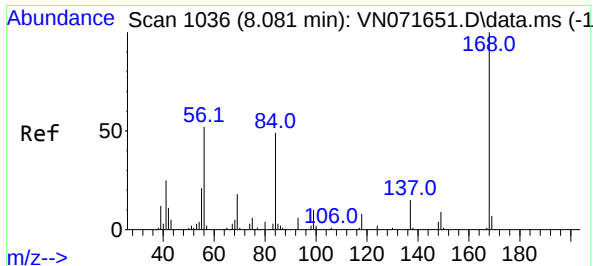
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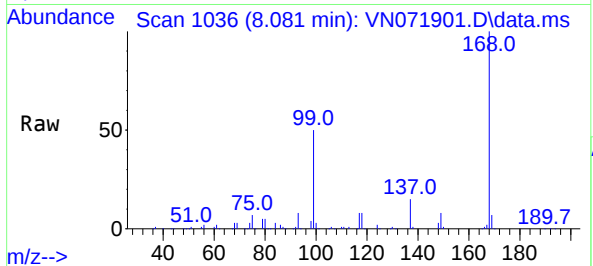
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50

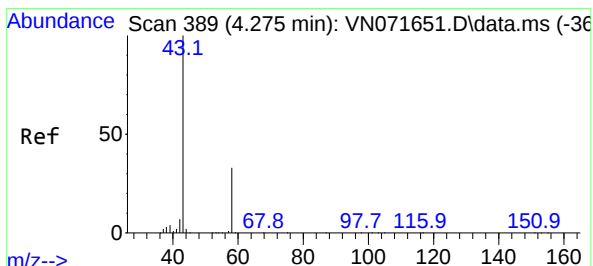
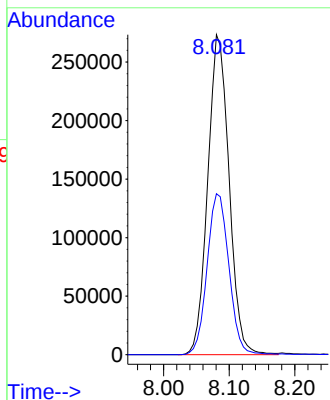
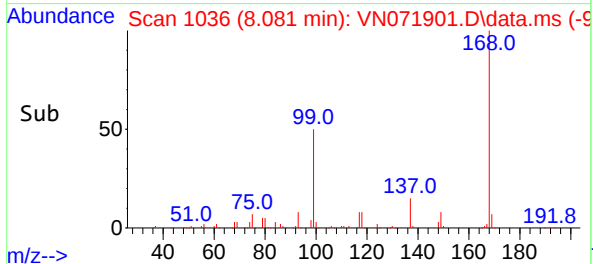
Instrument :
MSVOA_N
ClientSampleId :
TB-20220406



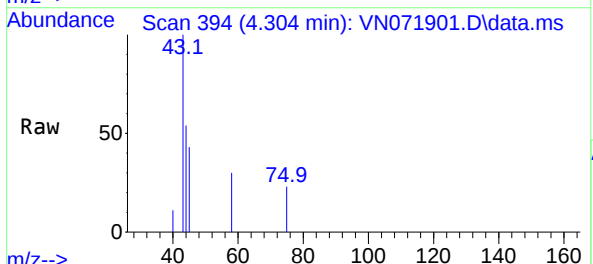
Tgt Ion:168 Resp: 618050
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5

Manual Integrations
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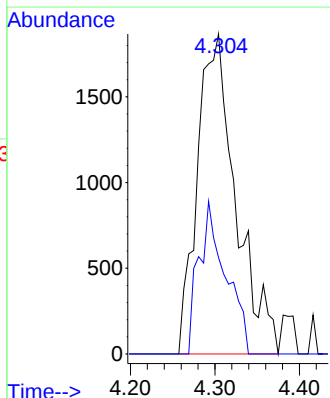
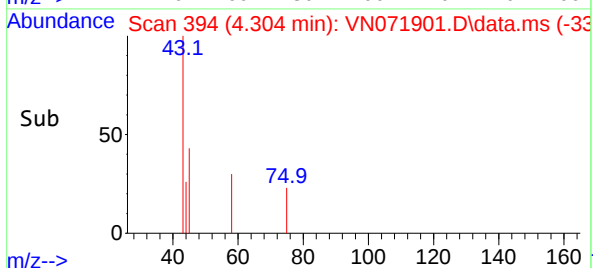
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

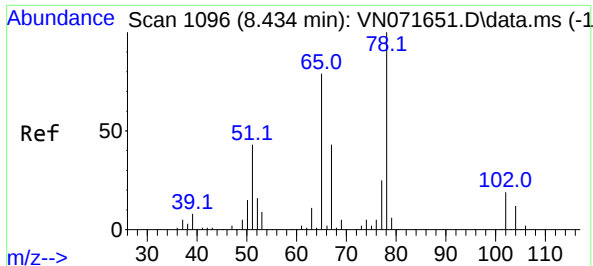


#16
Acetone
Concen: 1.949 ug/l m
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50



Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 47.680 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071901.D

Acq: 07 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

TB-20220406

Tgt Ion: 65 Resp: 336420

Ion Ratio Lower Upper

65 100

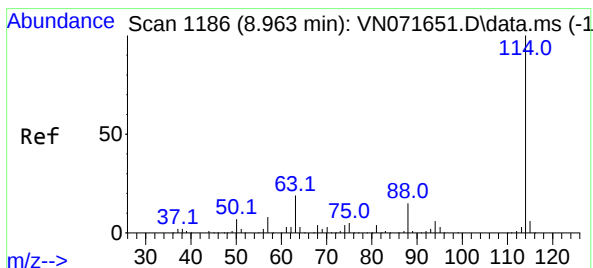
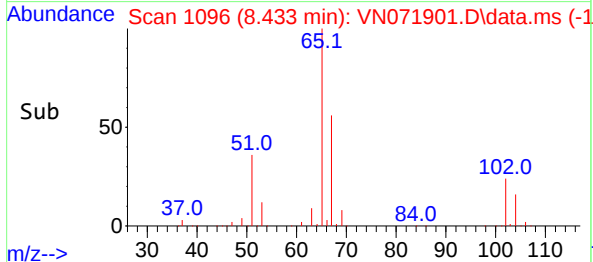
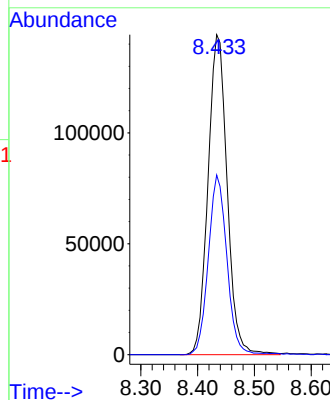
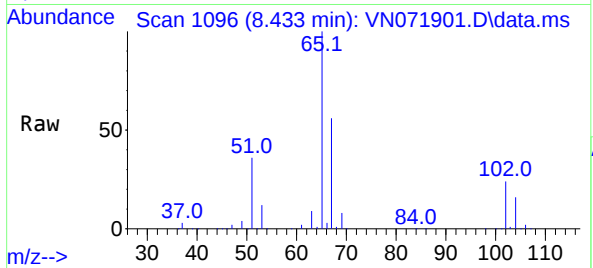
67 54.6 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071901.D

Acq: 07 Apr 2022 13:50

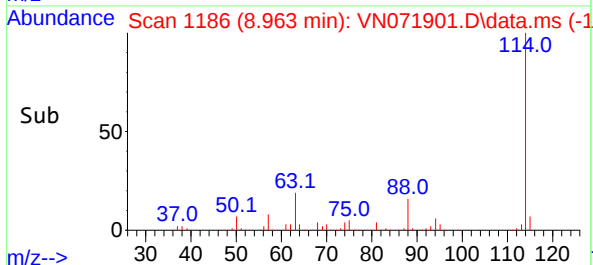
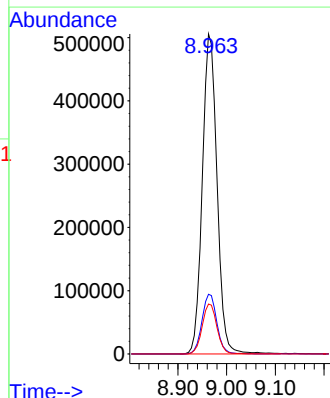
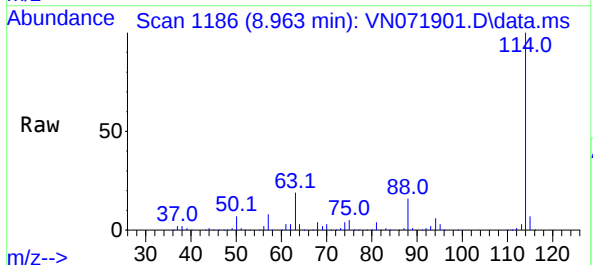
Tgt Ion:114 Resp: 1059791

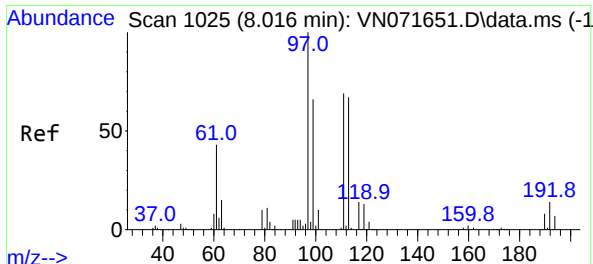
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

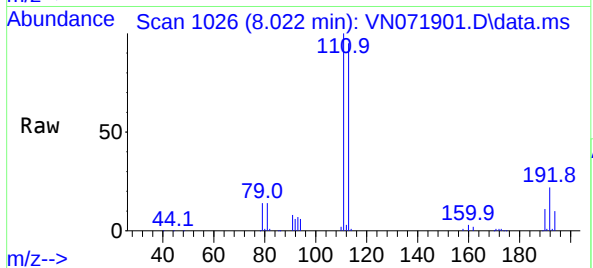
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.729 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50

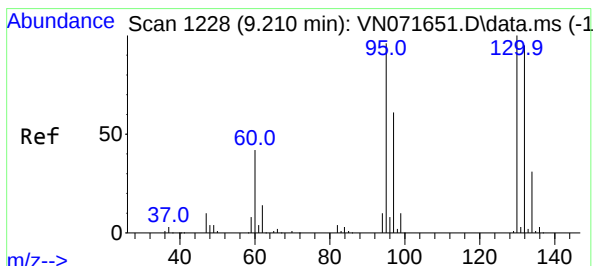
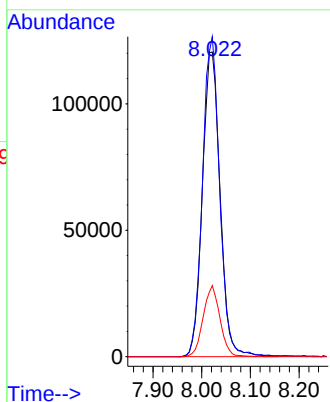
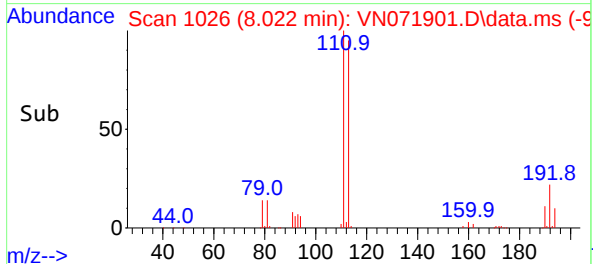
Instrument :
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ClientSampleId :
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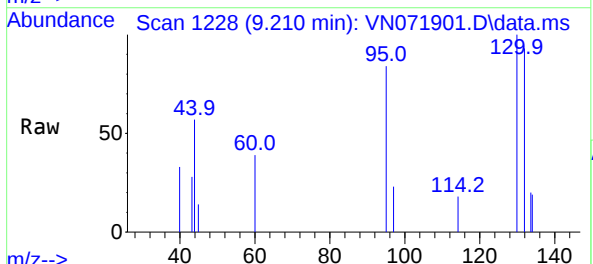
Tgt Ion:113 Resp: 303880
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.1 17.0 25.6

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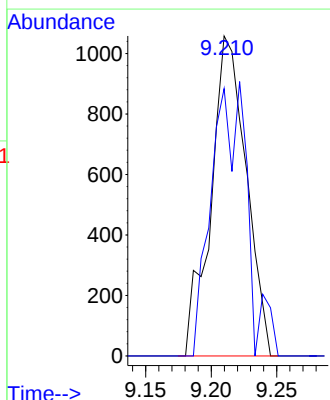
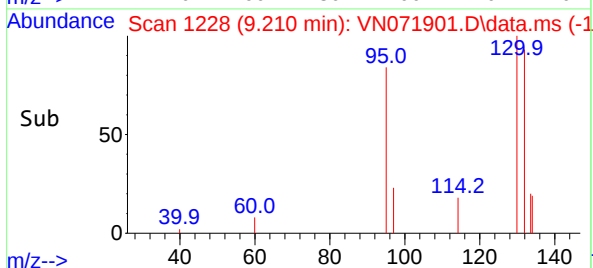
Reviewed By :John Carlone 04/08/2022
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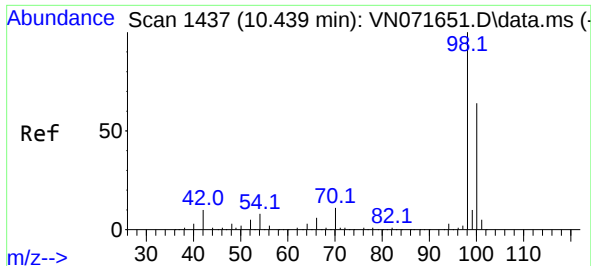


#44
Trichloroethene
Concen: 0.280 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50



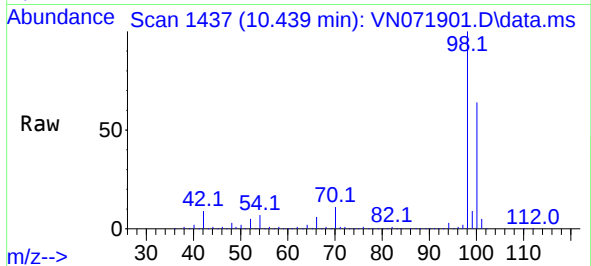
Tgt Ion:130 Resp: 1982
Ion Ratio Lower Upper
130 100
95 83.6 0.0 186.8





#50
Toluene-d8
Concen: 52.175 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50

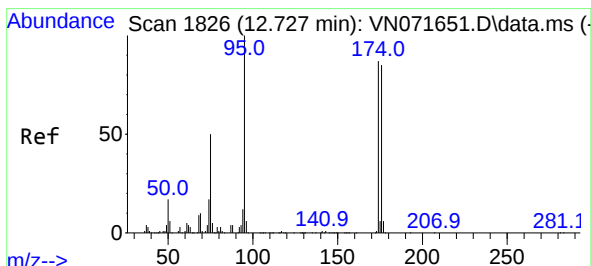
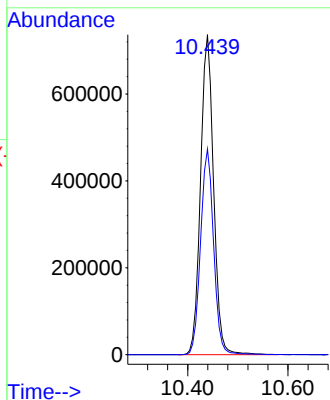
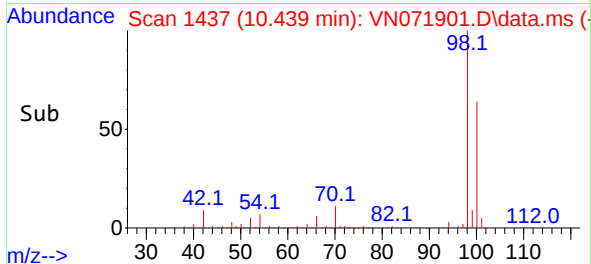
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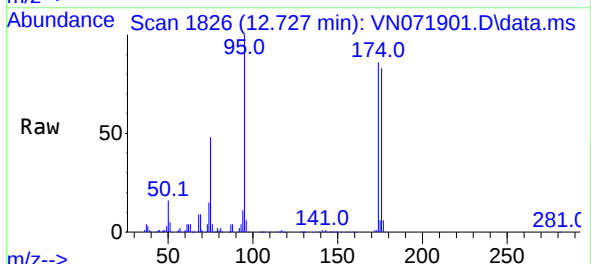
Tgt Ion: 98 Resp: 133104
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

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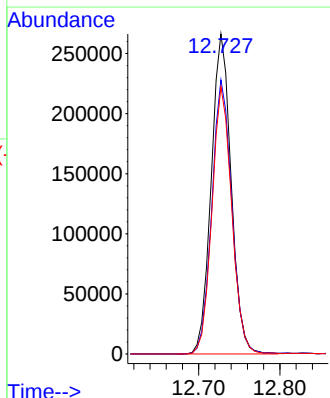
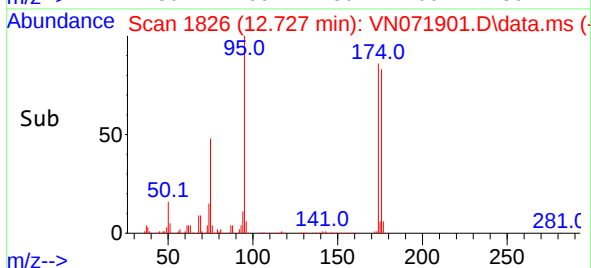
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

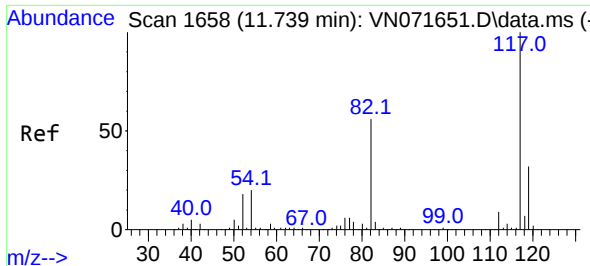


#62
4-Bromofluorobenzene
Concen: 54.997 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50



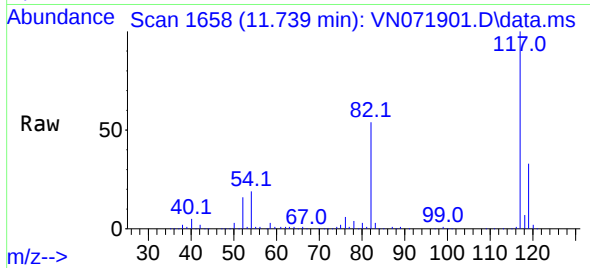
Tgt Ion: 95 Resp: 453767
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 82.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 109329
Delta R.T. 0.000 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50

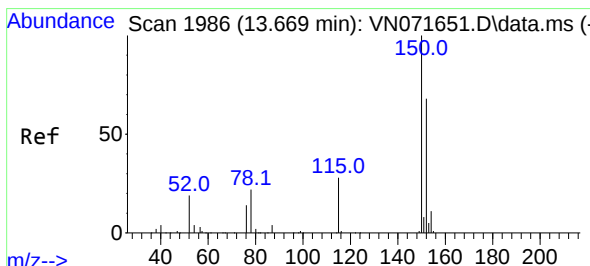
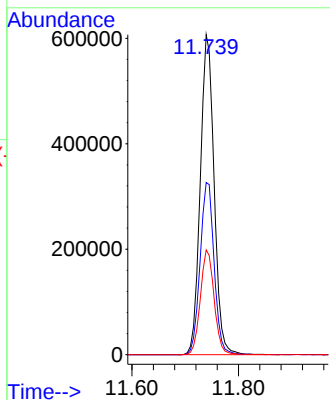
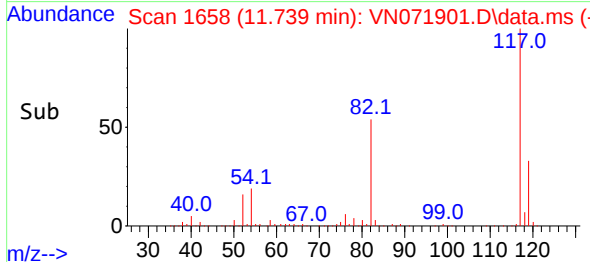
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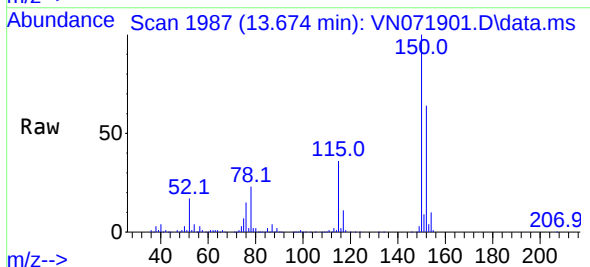
Tgt Ion:117 Resp: 109329
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071901.D
Acq: 07 Apr 2022 13:50



Tgt Ion:152 Resp: 390319
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 157.6 0.0 356.2

