

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071940.D
 Acq On : 11 Apr 2022 16:52
 Operator : JC\MD
 Sample : PB143992ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 08:41:09 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	8.080	168	713710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1219793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1280953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	488888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	390297	47.902	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.800%		
35) Dibromofluoromethane	8.016	113	344952	48.058	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.120%		
50) Toluene-d8	10.439	98	1547820	52.714	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.420%		
62) 4-Bromofluorobenzene	12.727	95	540982	56.967	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.940%		
Target Compounds					Qvalue	
16) Acetone	4.292	43	18052	5.184	ug/l	98
43) Isopropyl Acetate	8.563	43	170198m	9.327	ug/l	

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

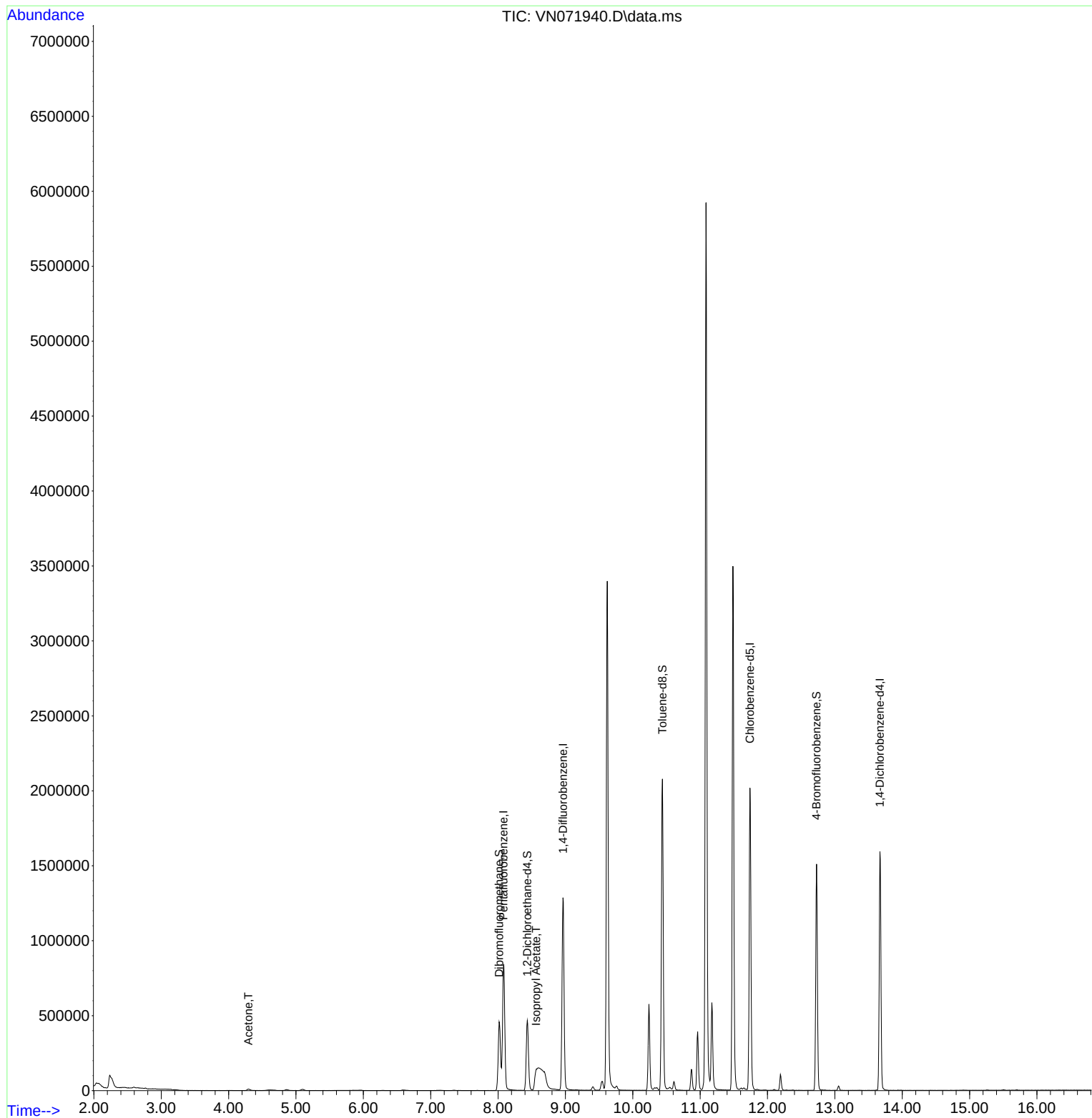
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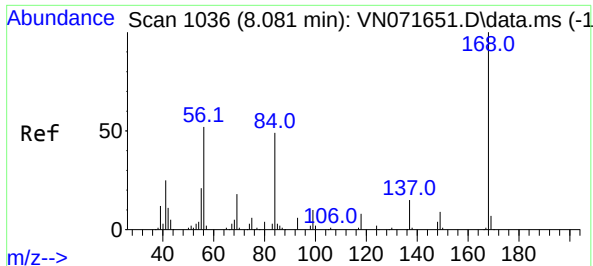
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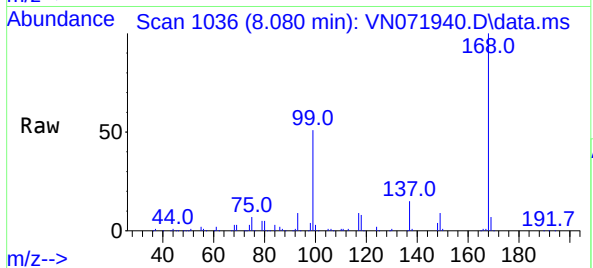
Quant Time: Apr 12 08:41:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

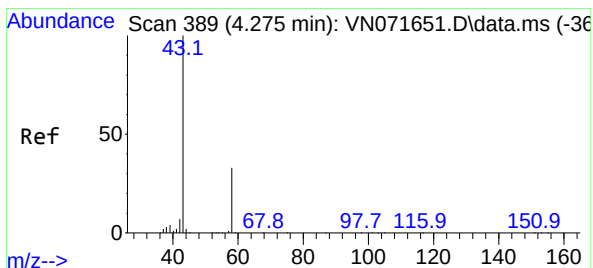
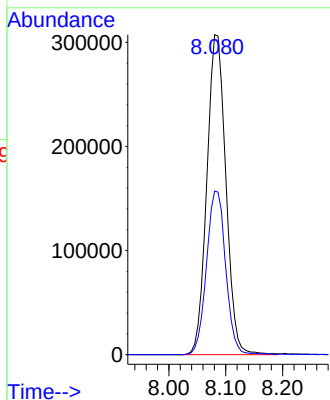
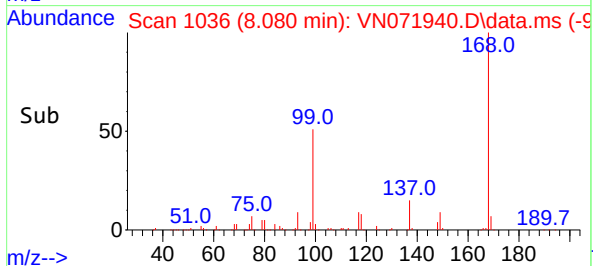
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#02



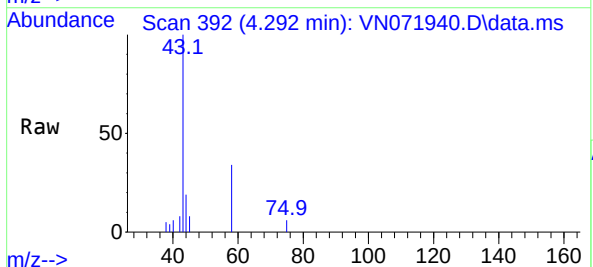
Tgt Ion:168 Resp: 713710
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5

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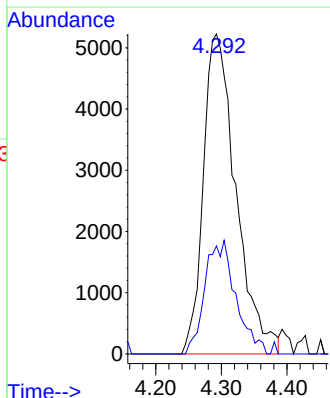
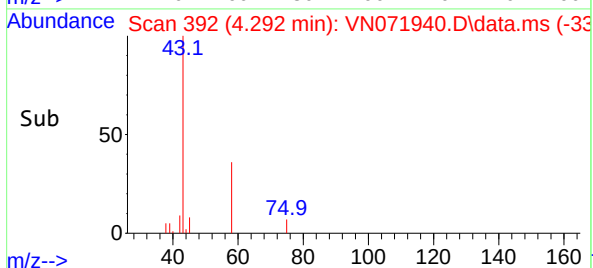
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

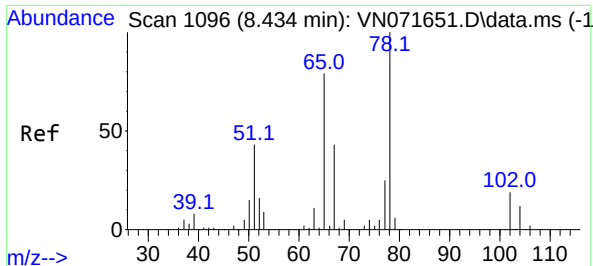


#16
Acetone
Concen: 5.184 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52



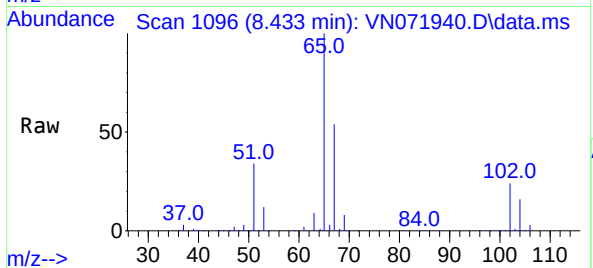
Tgt Ion: 43 Resp: 18052
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





#33
1,2-Dichloroethane-d4
Concen: 47.902 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

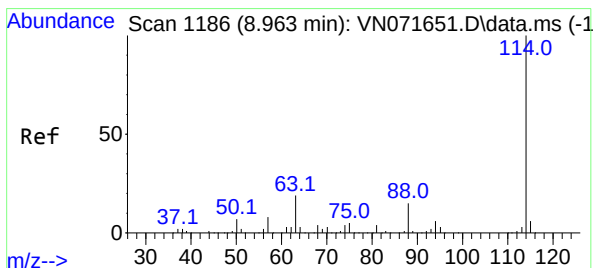
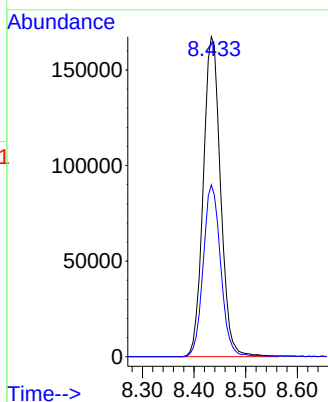
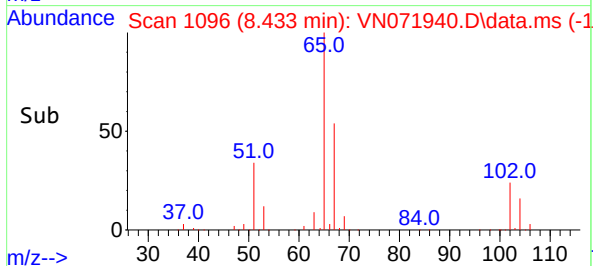
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#02



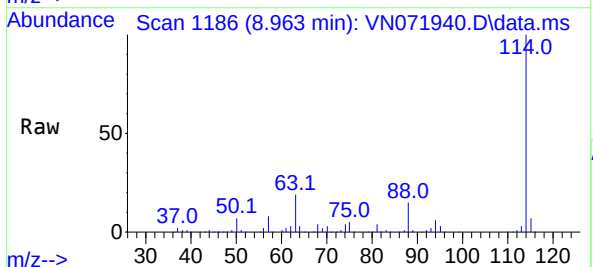
Tgt Ion: 65 Resp: 390297
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

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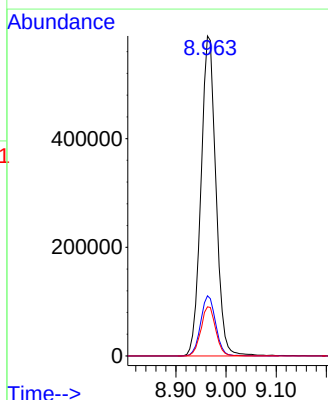
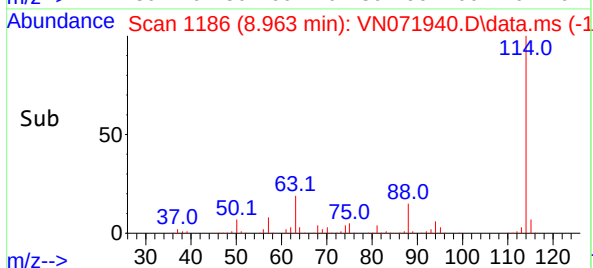
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

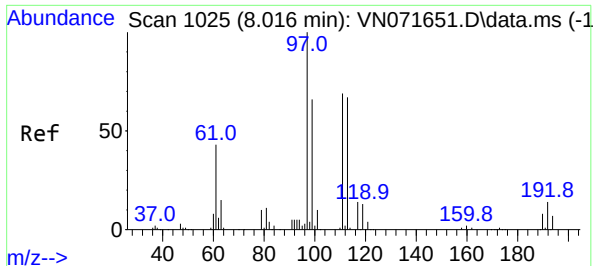


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52



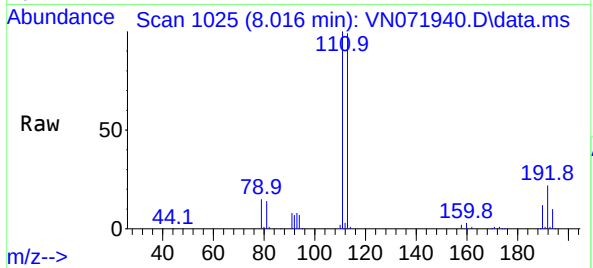
Tgt Ion:114 Resp: 1219793
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.058 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

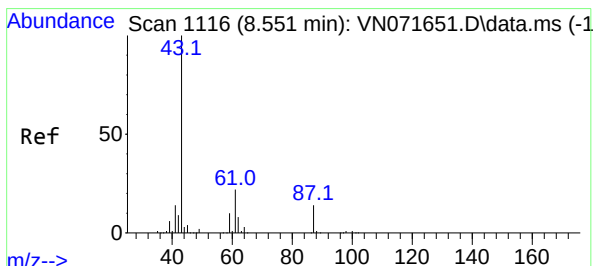
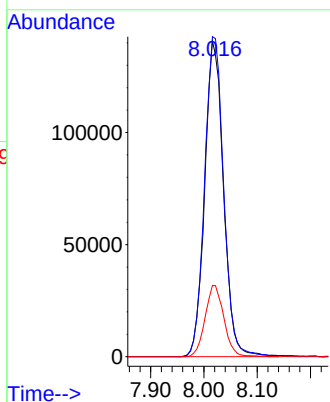
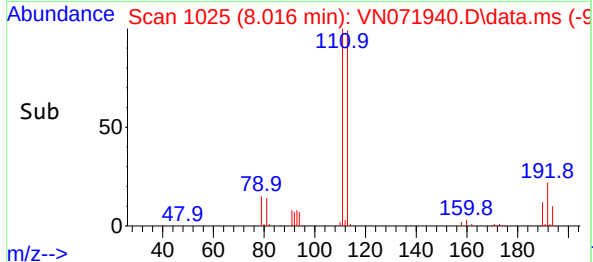
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#02



Tgt Ion: 113 Resp: 344952
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.5 17.0 25.6

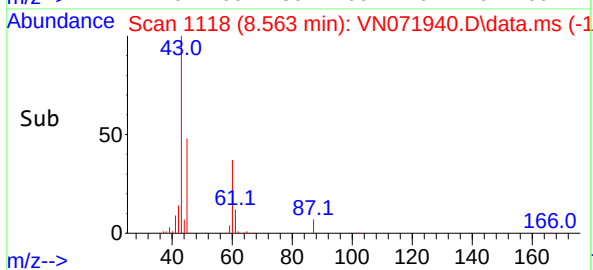
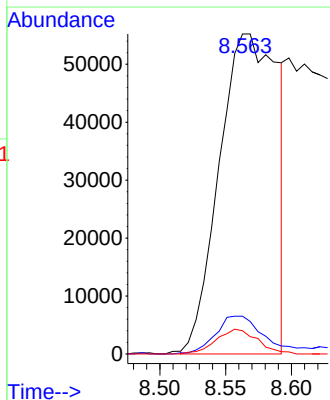
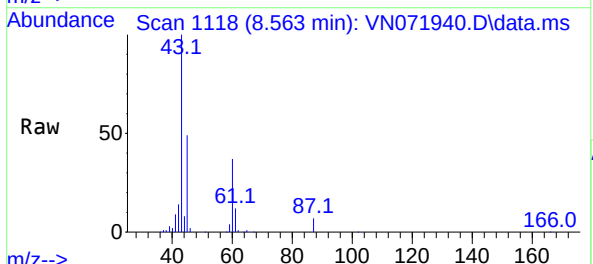
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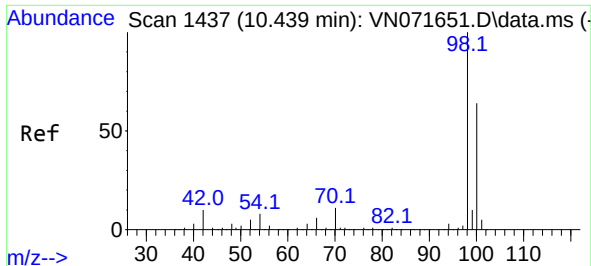
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#43
Isopropyl Acetate
Concen: 9.327 ug/l m
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

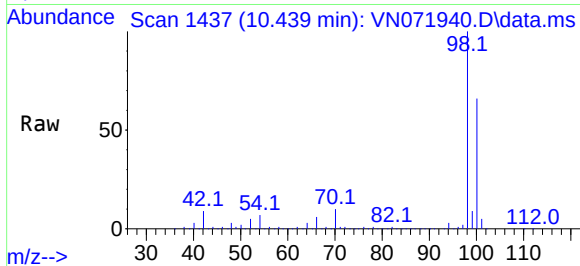
Tgt Ion: 43 Resp: 170198
Ion Ratio Lower Upper
43 100
61 10.1 21.9 32.9#
87 5.5 12.0 18.0#





#50
Toluene-d8
Concen: 52.714 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

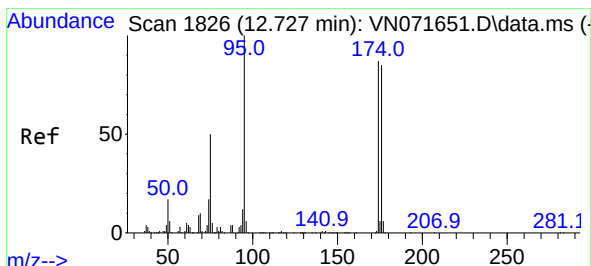
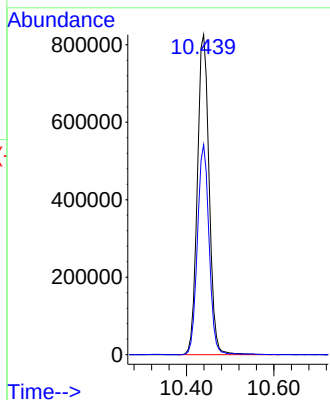
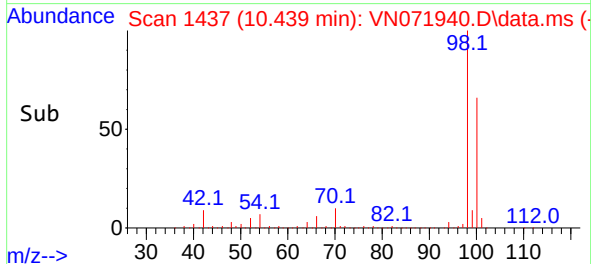
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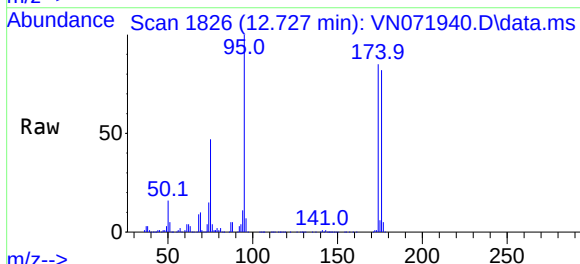
Tgt Ion: 98 Resp: 1547820
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

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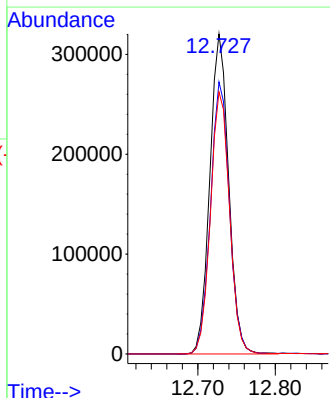
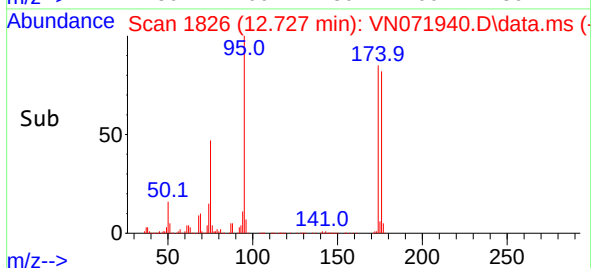
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

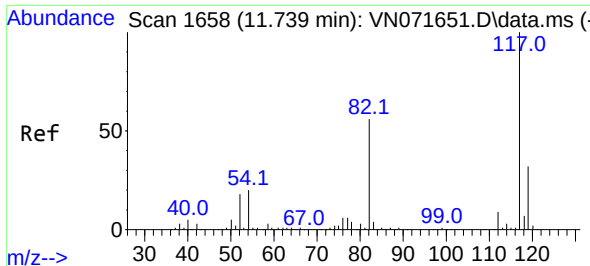


#62
4-Bromofluorobenzene
Concen: 56.967 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52



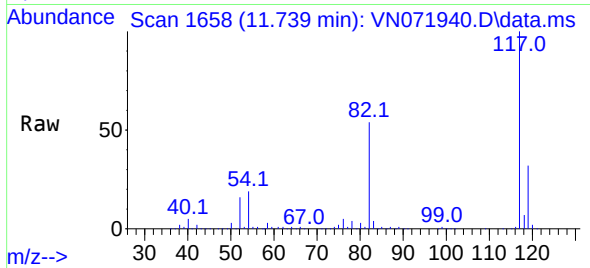
Tgt Ion: 95 Resp: 540982
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 82.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52

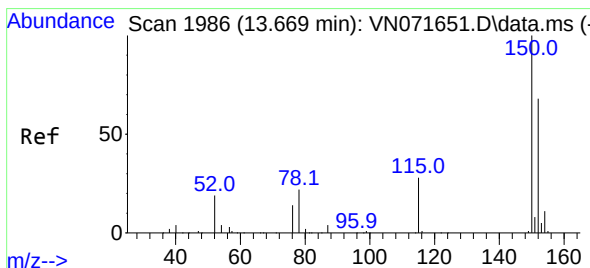
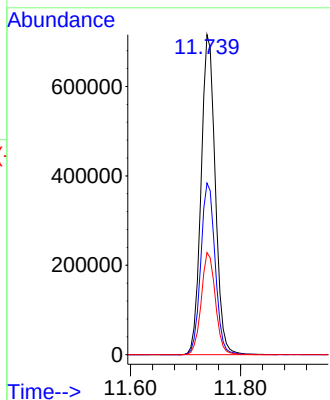
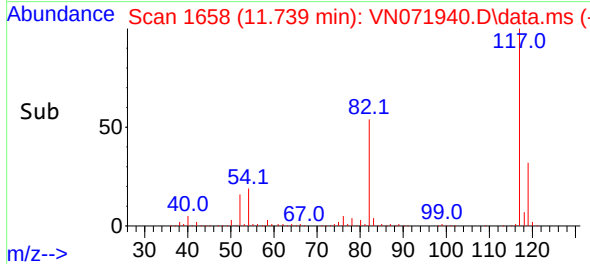
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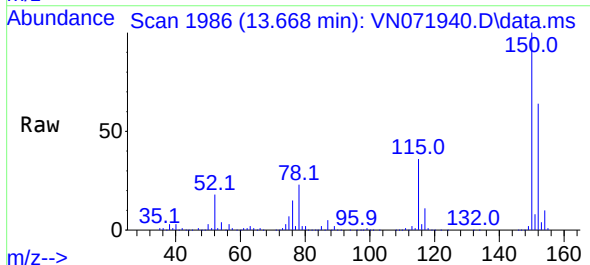
Tgt Ion:117 Resp: 128095
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071940.D
Acq: 11 Apr 2022 16:52



Tgt Ion:152 Resp: 488888
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 155.9 0.0 356.2

