

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071373.D
 Acq On : 18 Mar 2022 15:30
 Operator : JC\MD
 Sample : N1960-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220316

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 07:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	788423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1320976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1243290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	445456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	505269	46.760	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.520%		
35) Dibromofluoromethane	8.022	113	387937	46.539	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.080%		
50) Toluene-d8	10.439	98	1623088	48.360	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.720%		
62) 4-Bromofluorobenzene	12.727	95	588827	51.810	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.620%		
Target Compounds						Qvalue
16) Acetone	4.287	43	10109m	1.923	ug/l	
18) Methyl Acetate	4.869	43	9916	1.166	ug/l #	76

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

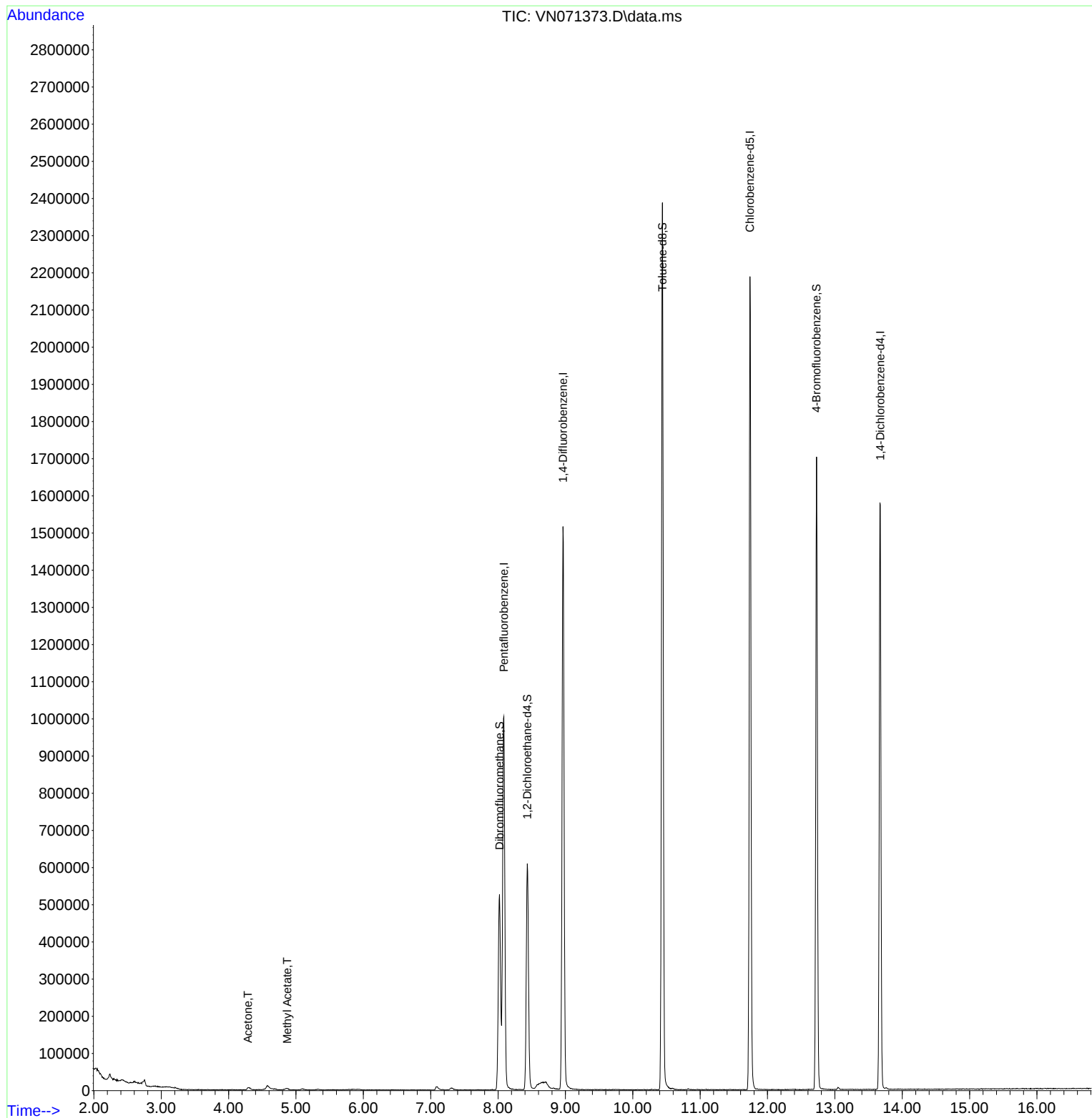
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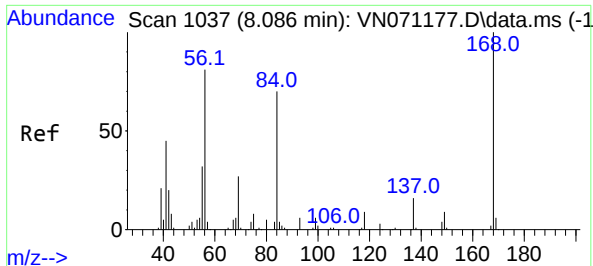
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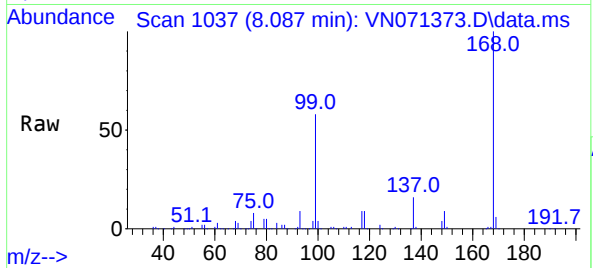
Quant Time: Mar 19 07:07:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

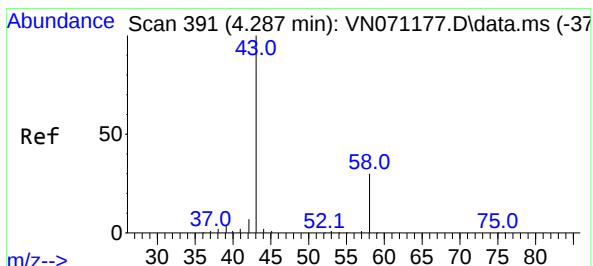
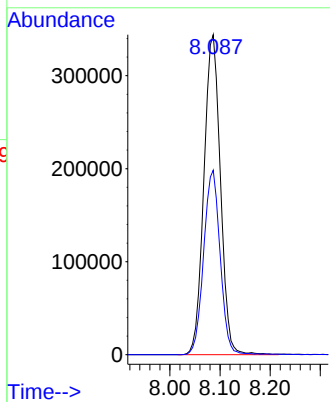
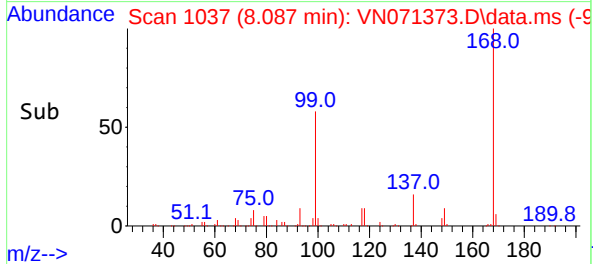
Instrument :
MSVOA_N
ClientSampleId :
EB-20220316



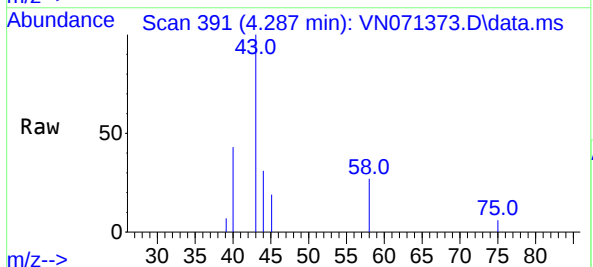
Tgt Ion:168 Resp: 78842
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9

Manual Integrations
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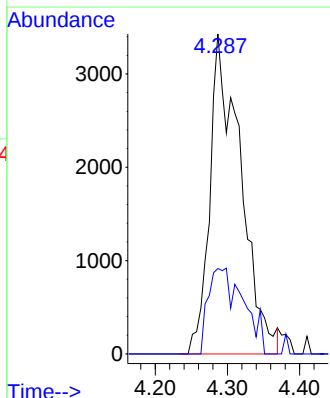
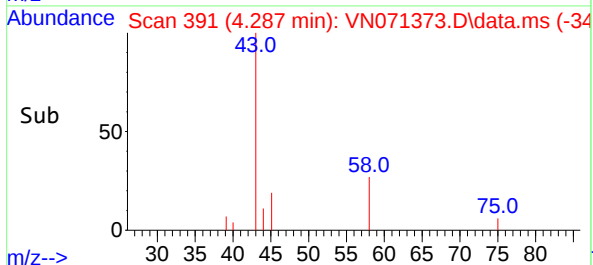
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

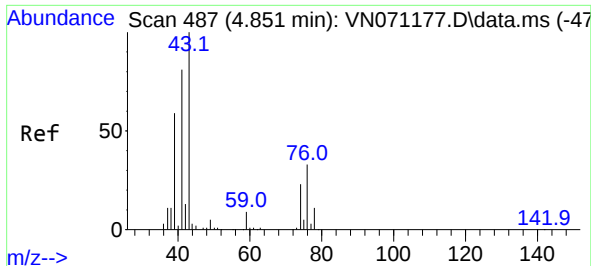


#16
Acetone
Concen: 1.923 ug/l m
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30



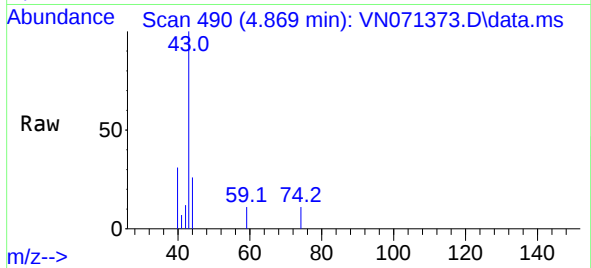
Tgt Ion: 43 Resp: 10109
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#18
Methyl Acetate
Concen: 1.166 ug/l
RT: 4.869 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

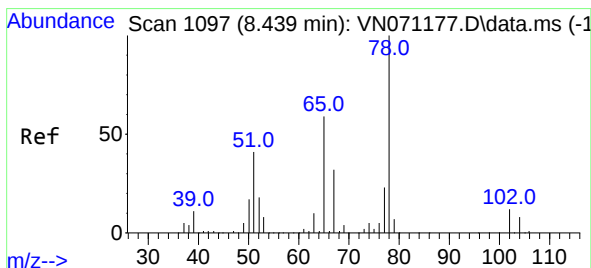
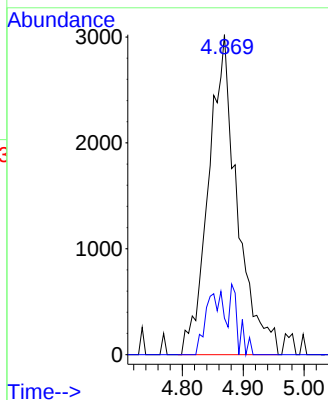
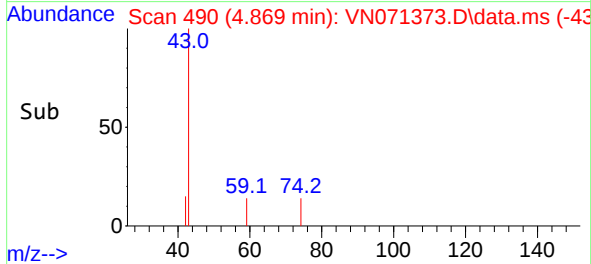
Instrument :
MSVOA_N
ClientSampleId :
EB-20220316



Tgt Ion: 43 Resp: 9910
Ion Ratio Lower Upper
43 100
74 12.6 19.4 29.2

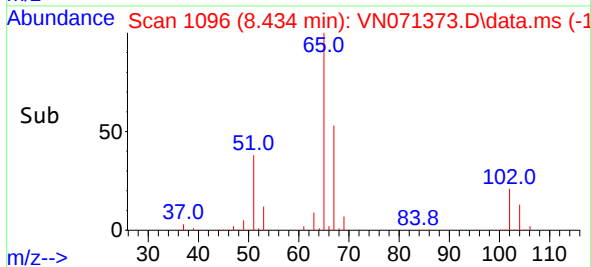
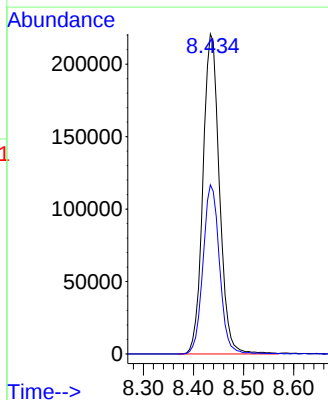
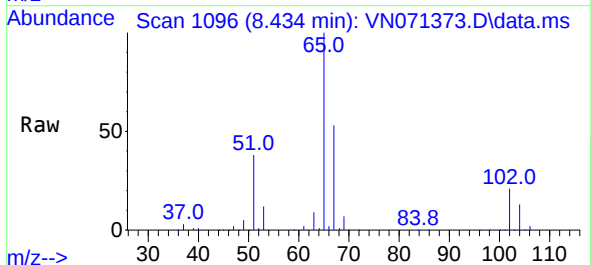
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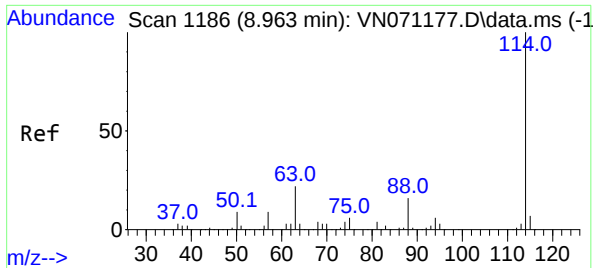
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#33
1,2-Dichloroethane-d4
Concen: 46.760 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

Tgt Ion: 65 Resp: 505269
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

Instrument :

MSVOA_N

ClientSampleId :

EB-20220316

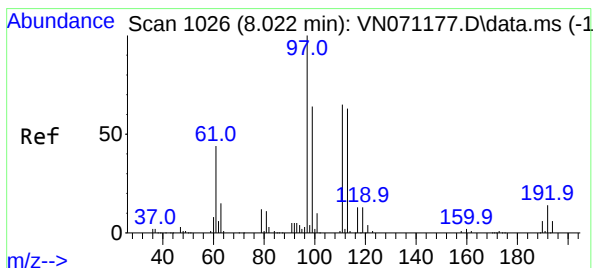
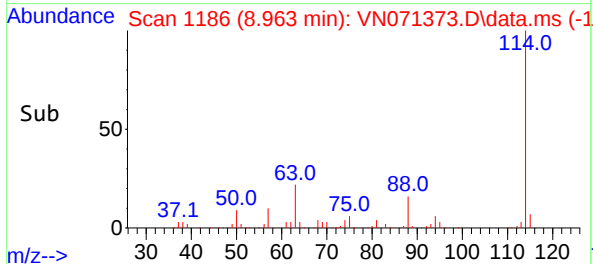
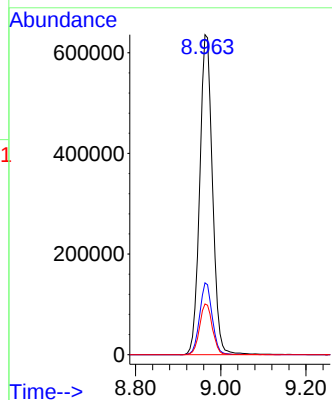
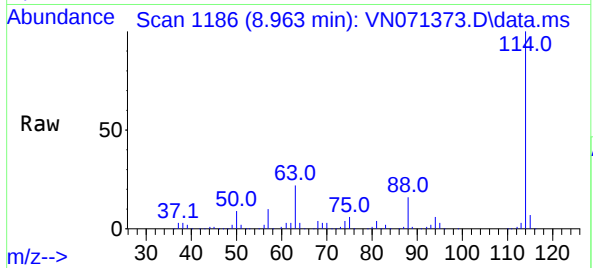
Tgt Ion:114 Resp: 1320970
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.8 0.0 27.4

Manual Integrations

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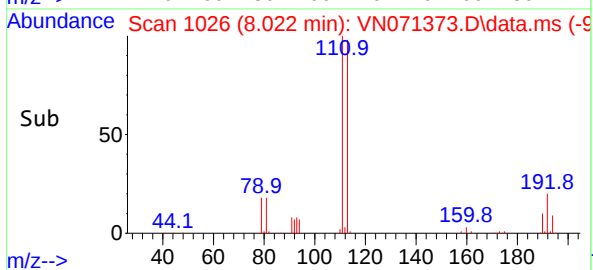
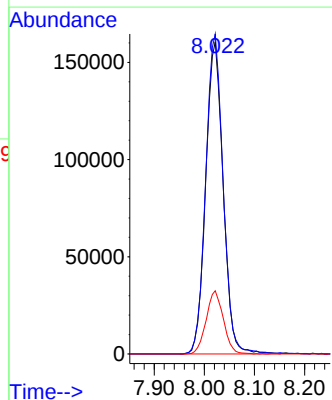
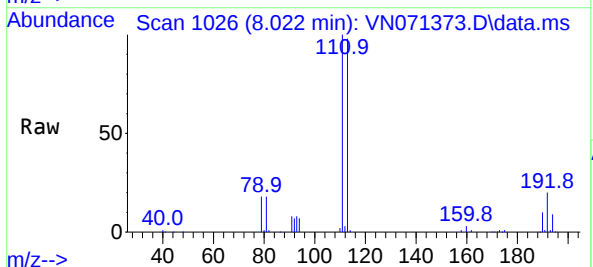
Reviewed By :John Carlone 03/19/2022

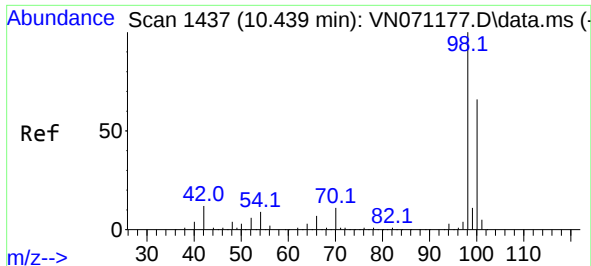
Supervised By :Mahesh Dadoda 03/21/2022



#35
Dibromofluoromethane
Concen: 46.539 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

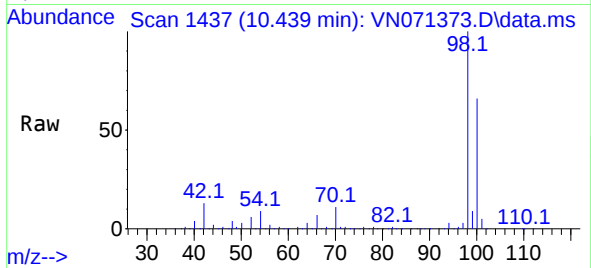
Tgt Ion:113 Resp: 387937
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.0 16.9 25.3





#50
Toluene-d8
Concen: 48.360 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

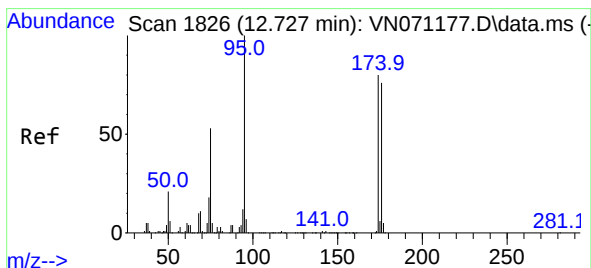
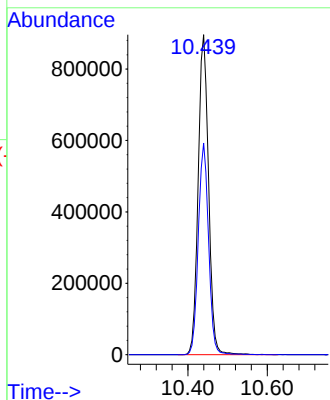
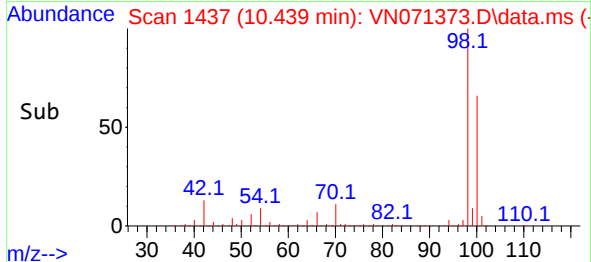
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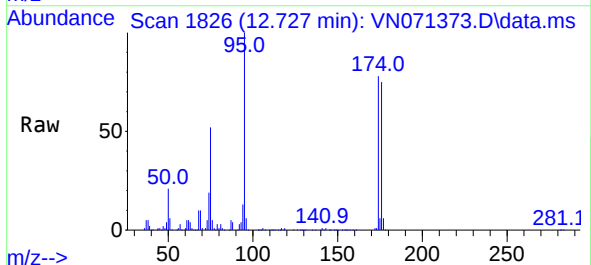
Tgt Ion: 98 Resp: 1623088
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

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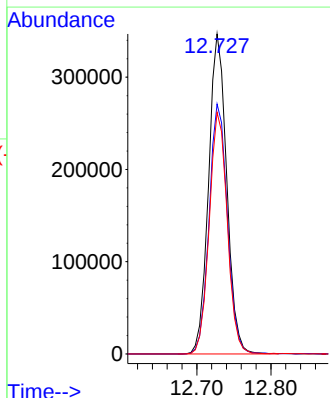
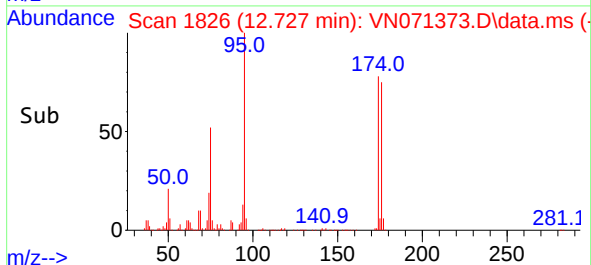
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

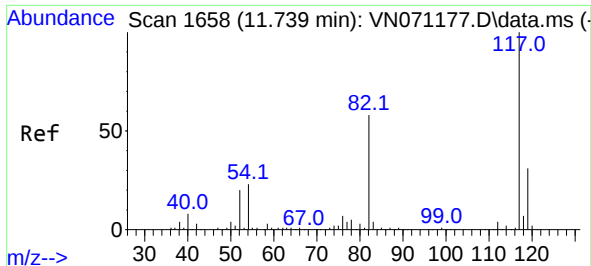


#62
4-Bromofluorobenzene
Concen: 51.810 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30



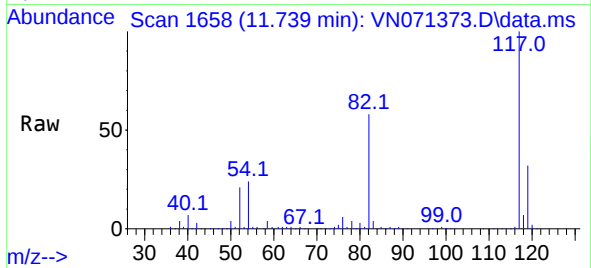
Tgt Ion: 95 Resp: 588827
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 75.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30

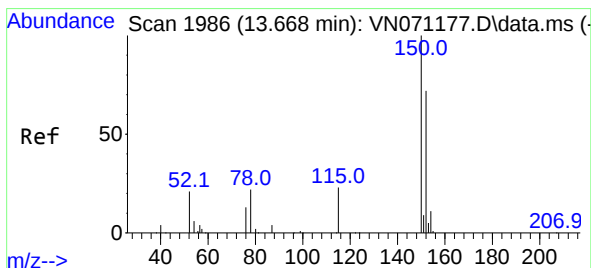
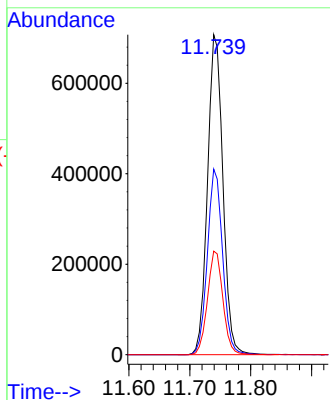
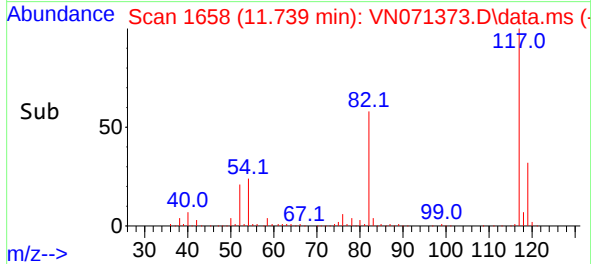
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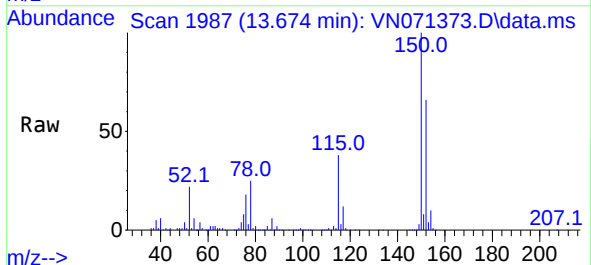
Tgt Ion:117 Resp: 1243290
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071373.D
Acq: 18 Mar 2022 15:30



Tgt Ion:152 Resp: 445456
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 156.6 0.0 344.4

