

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071748.D
 Acq On : 01 Apr 2022 13:18
 Operator : JC\MD
 Sample : N2075-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT161S1-20220321

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:52:59 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	539568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	922330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	897411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	295816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	308189	50.032	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.060%			
35) Dibromofluoromethane	8.016	113	263112	48.479	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.960%			
50) Toluene-d8	10.439	98	1149293	51.765	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.520%			
62) 4-Bromofluorobenzene	12.727	95	346014	48.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.380%			
Target Compounds					Qvalue	
16) Acetone	4.287	43	8873m	3.371	ug/l	
24) 1,1-Dichloroethane	6.387	63	27536	2.981	ug/l	99

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

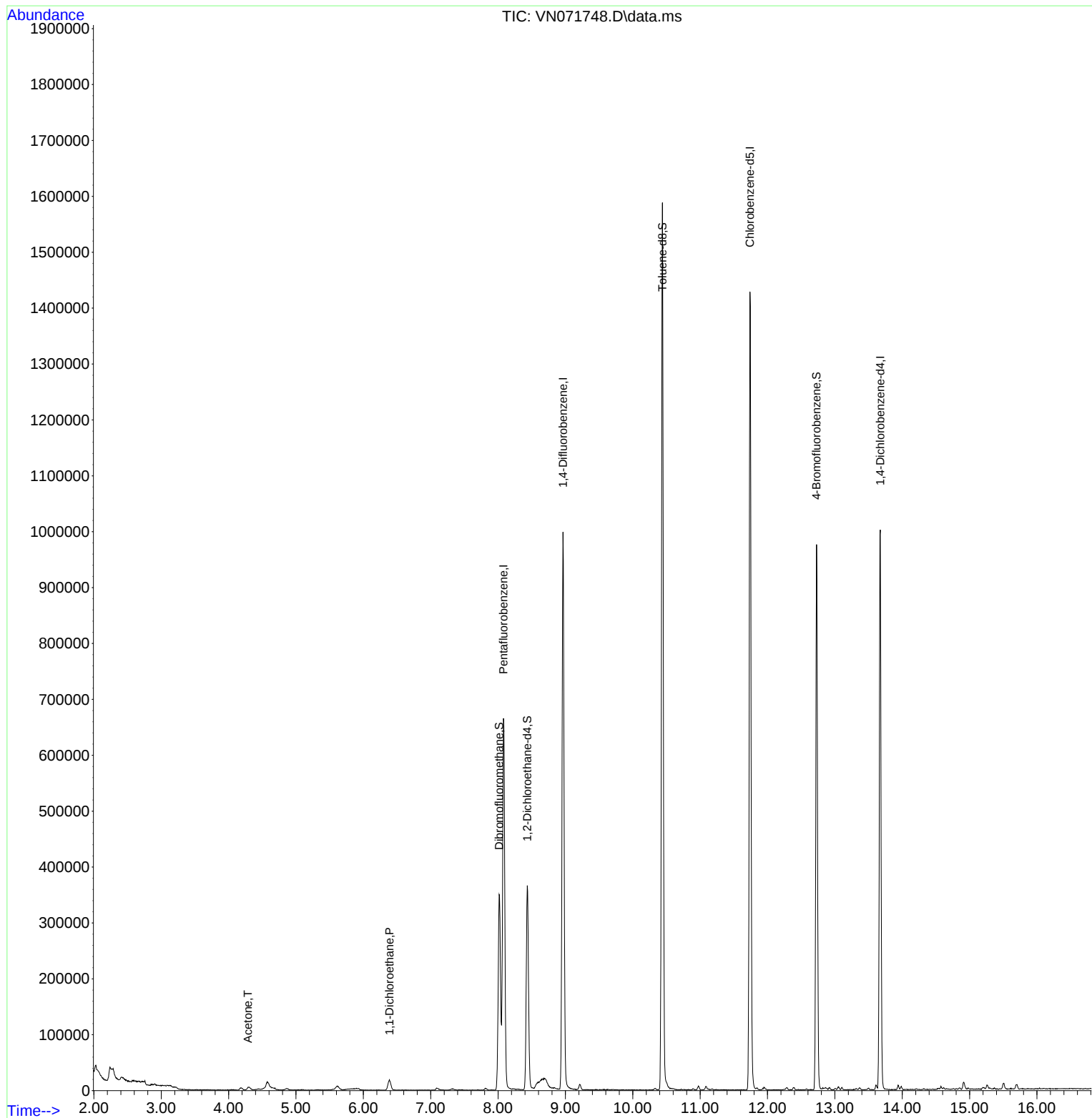
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071748.D
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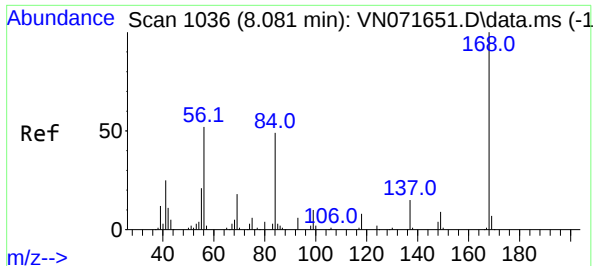
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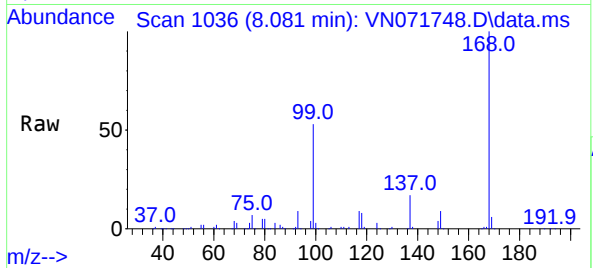
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

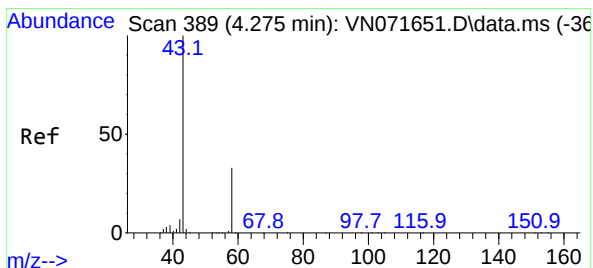
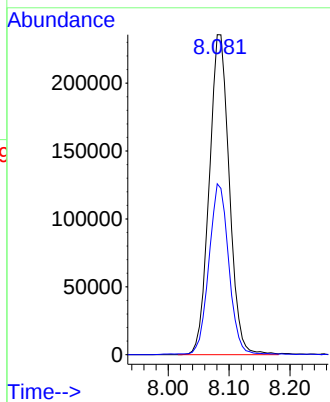
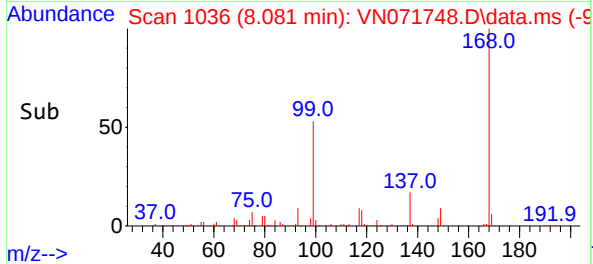
Instrument :
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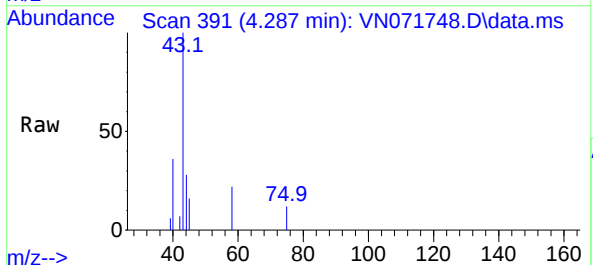
Tgt Ion:168 Resp: 53956
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

Manual Integrations
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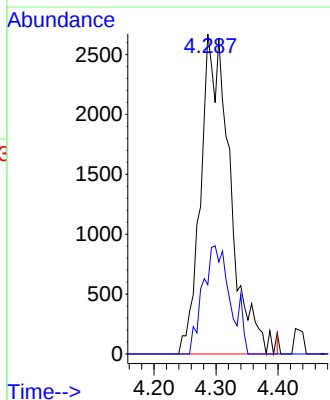
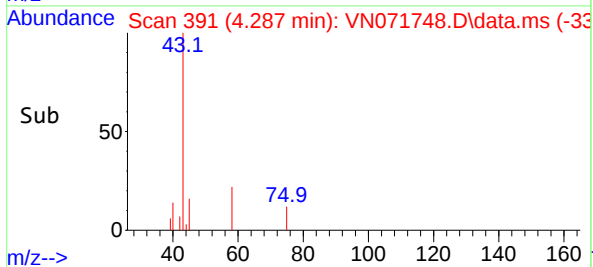
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

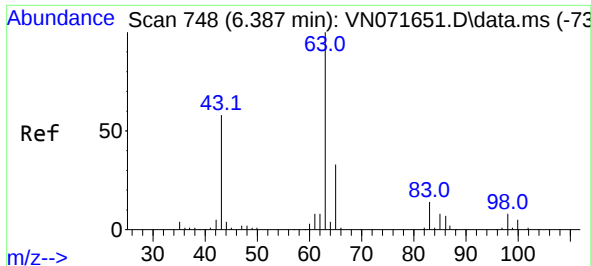


#16
Acetone
Concen: 3.371 ug/l m
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18



Tgt Ion: 43 Resp: 8873
Ion Ratio Lower Upper
43 100
58 21.7 26.0 39.0#





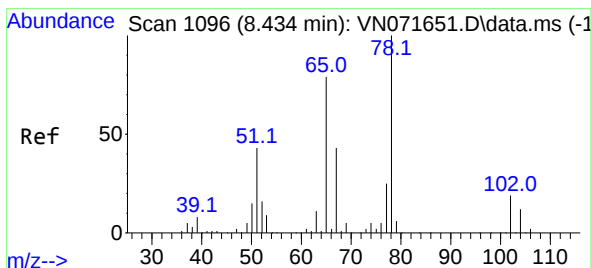
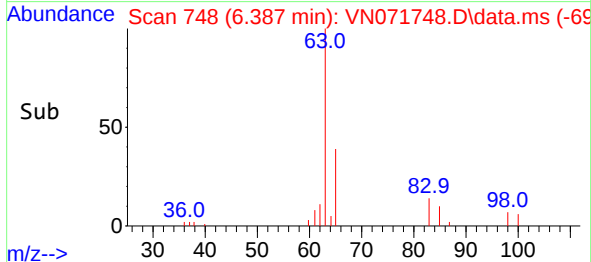
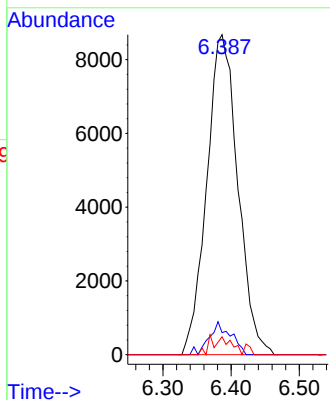
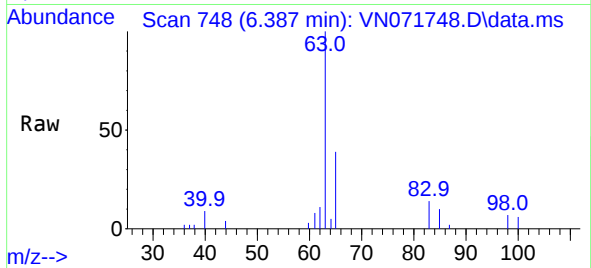
#24
1,1-Dichloroethane
Concen: 2.981 ug/l
RT: 6.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

Tgt Ion: 63 Resp: 27530
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 5.6 2.3 6.8

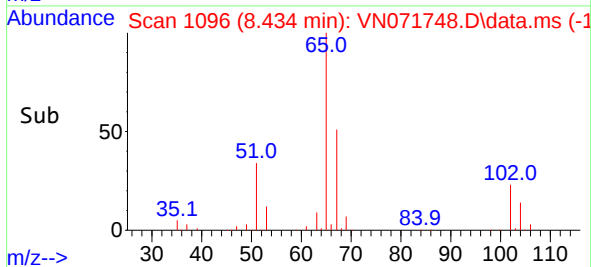
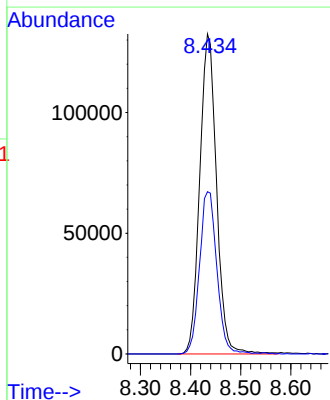
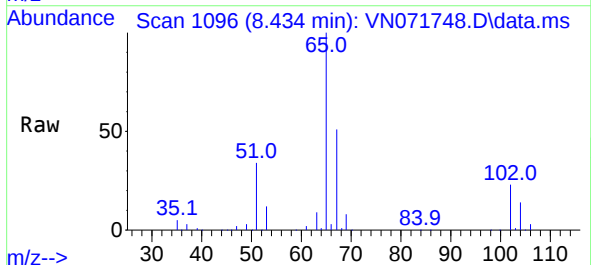
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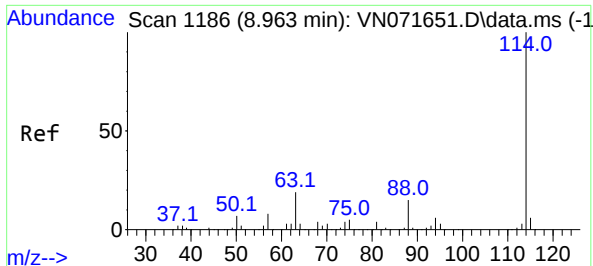
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#33
1,2-Dichloroethane-d4
Concen: 50.032 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

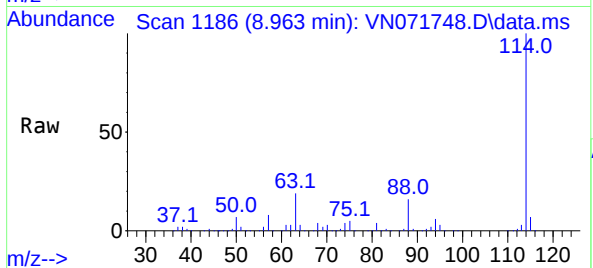
Tgt Ion: 65 Resp: 308189
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

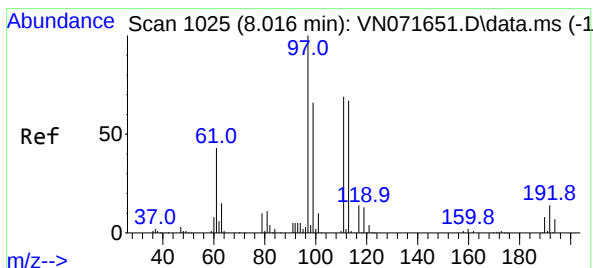
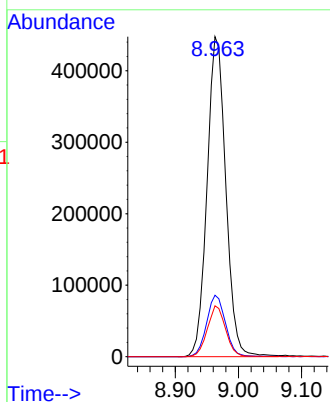
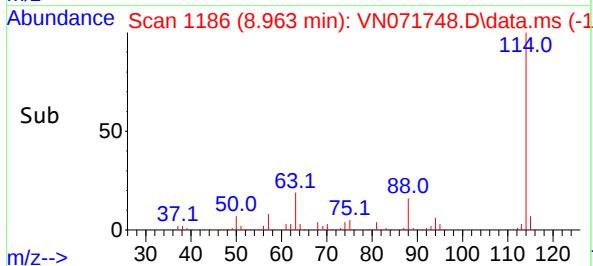
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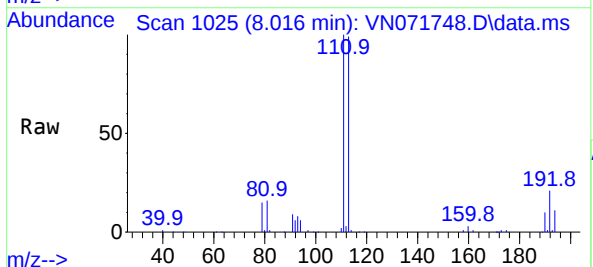
Tgt Ion:114 Resp: 922330
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.9 0.0 32.6

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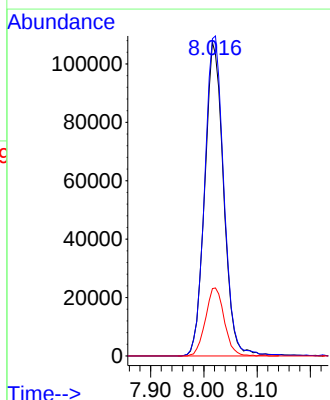
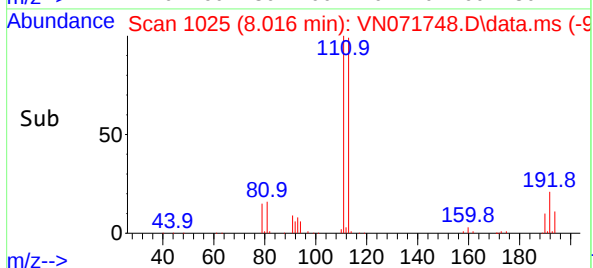
Reviewed By :John Carlone 04/02/2022
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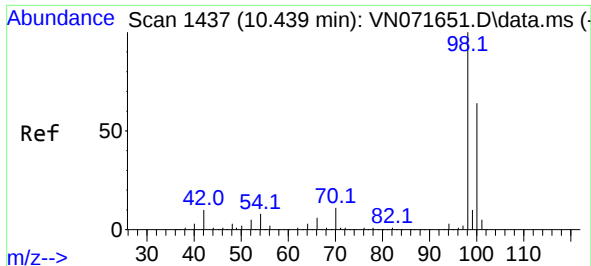


#35
Dibromofluoromethane
Concen: 48.479 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18



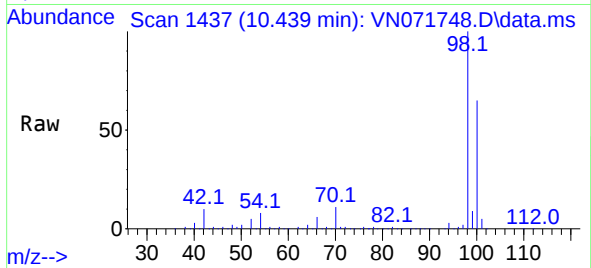
Tgt Ion:113 Resp: 263112
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.6 17.0 25.6





#50
Toluene-d8
Concen: 51.765 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

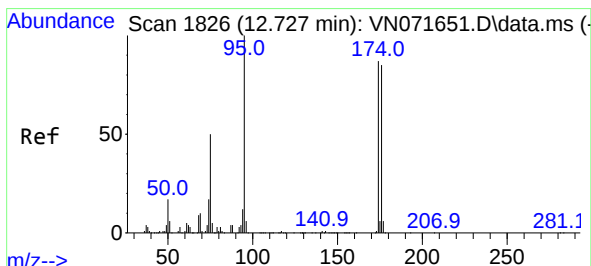
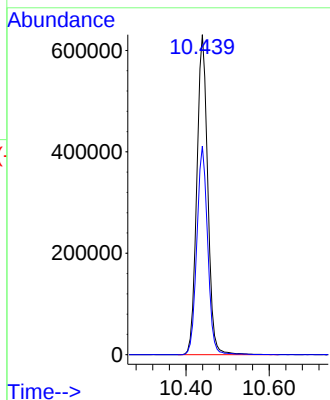
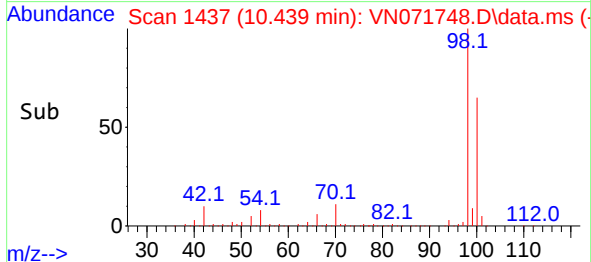
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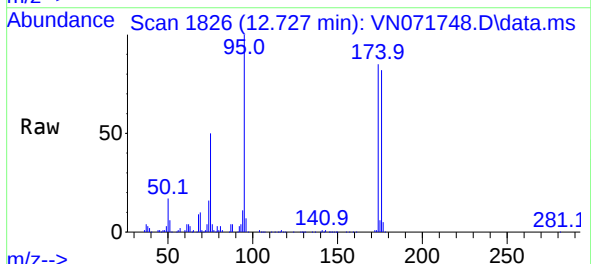
Tgt Ion: 98 Resp: 114929
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

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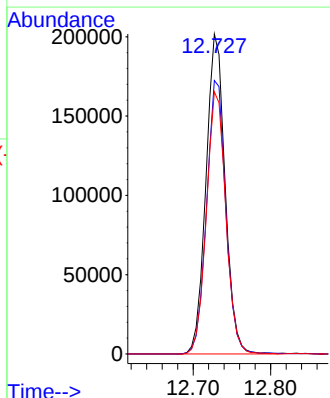
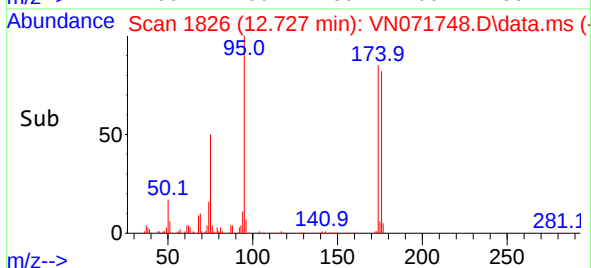
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

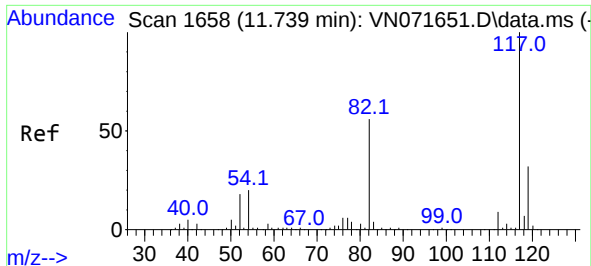


#62
4-Bromofluorobenzene
Concen: 48.188 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18



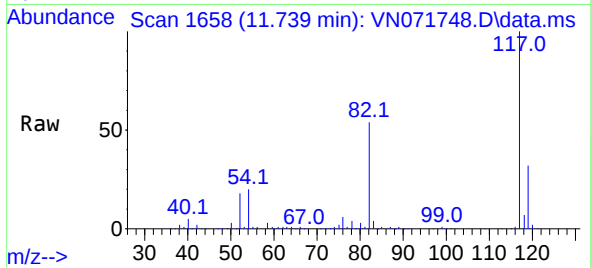
Tgt Ion: 95 Resp: 346014
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

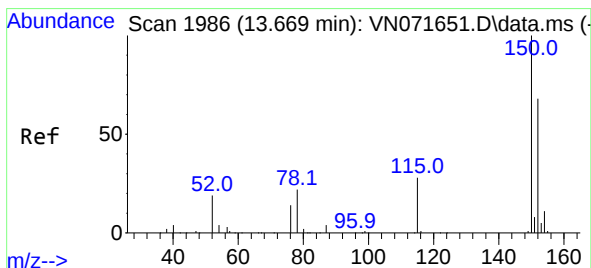
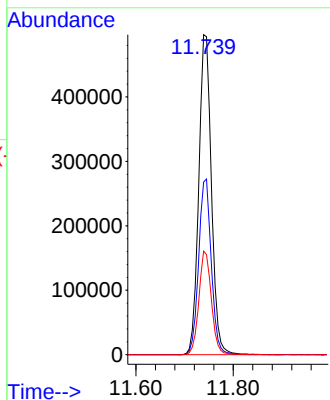
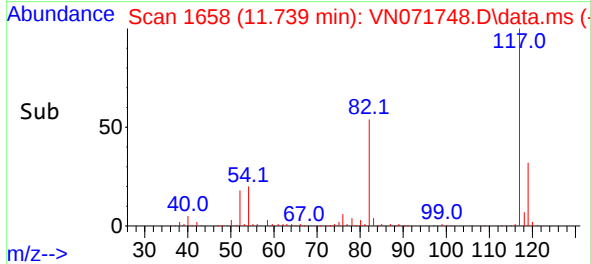
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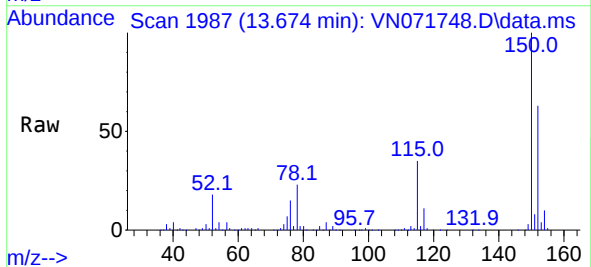
Tgt Ion:117 Resp: 89741
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.4 25.4 38.0

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: VN071748.D
Acq: 01 Apr 2022 13:18



Tgt Ion:152 Resp: 295816
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 157.2 0.0 356.2

