

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071272.D
 Acq On : 14 Mar 2022 17:38
 Operator : JC\MD
 Sample : PB143286ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 02:53:59 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	8.086	168	775837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1284557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1159893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	394061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	487429	45.841	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.680%		
35) Dibromofluoromethane	8.016	113	369120	45.537	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.080%		
50) Toluene-d8	10.439	98	1567684	48.034	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.060%		
62) 4-Bromofluorobenzene	12.727	95	490961	44.424	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.840%		
Target Compounds						Qvalue
16) Acetone	4.287	43	36749	7.103	ug/l	95
18) Methyl Acetate	4.857	43	32012	2.752	ug/l	97
20) Methylene Chloride	5.081	84	15710m	2.031	ug/l	
43) Isopropyl Acetate	8.563	43	167223	6.256	ug/l #	74

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

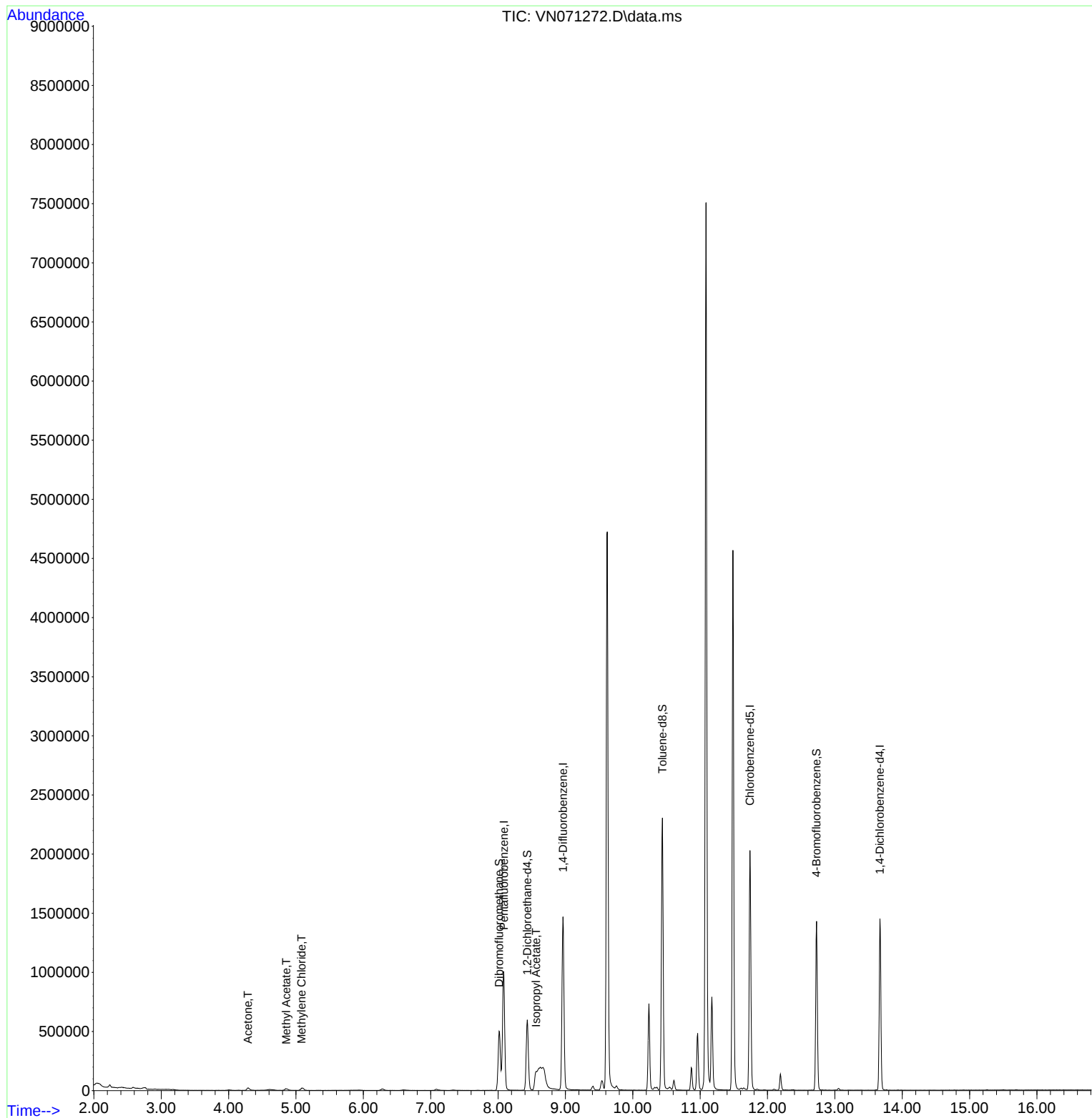
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
Data File : VN071272.D
Acq On : 14 Mar 2022 17:38
Operator : JC\MD
Sample : PB143286ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

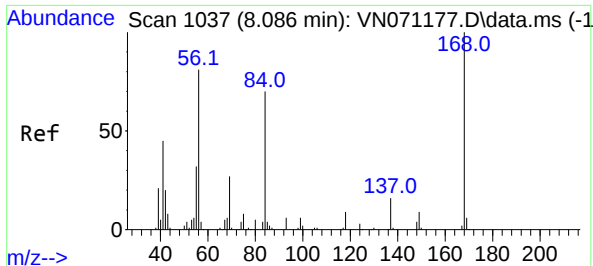
Instrument :
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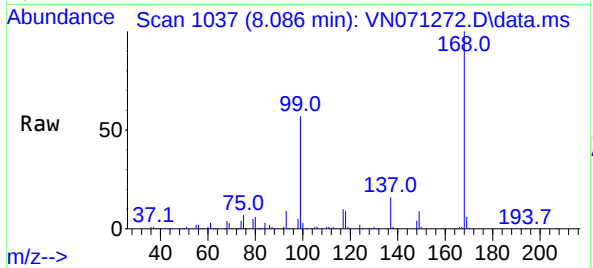
Quant Time: Mar 15 02:53:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

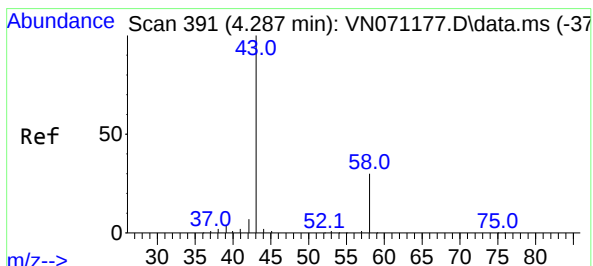
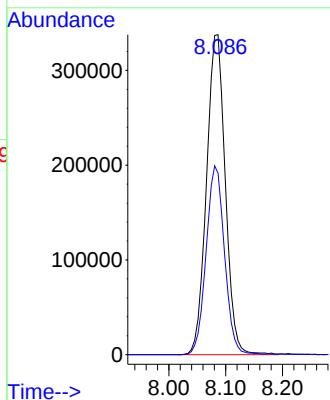
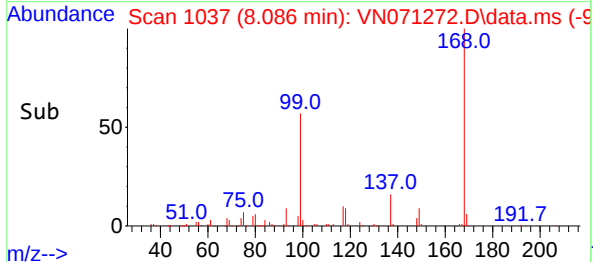
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#04



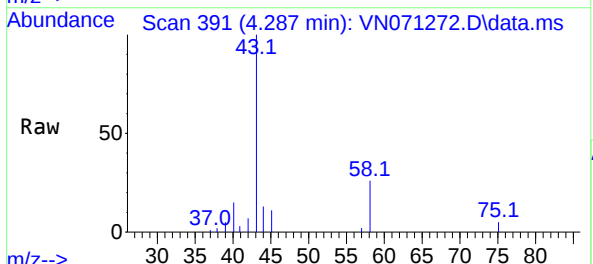
Tgt Ion:168 Resp: 77583
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9

Manual Integrations
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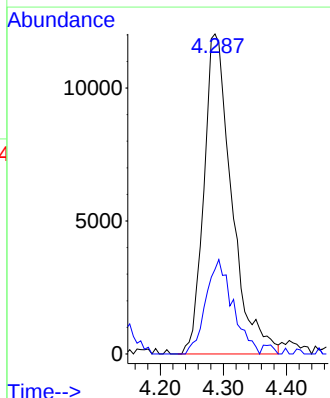
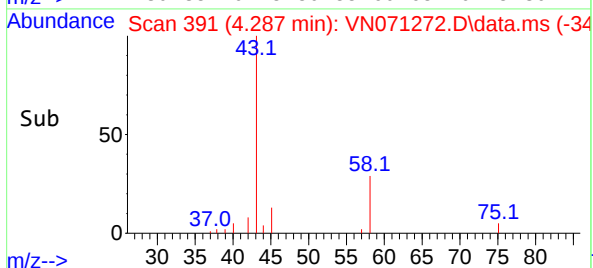
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 7.103 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38



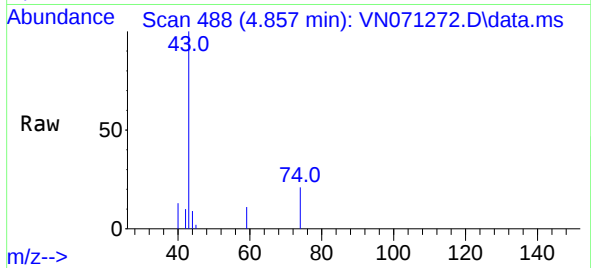
Tgt Ion: 43 Resp: 36749
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7





#18
Methyl Acetate
Concen: 2.752 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

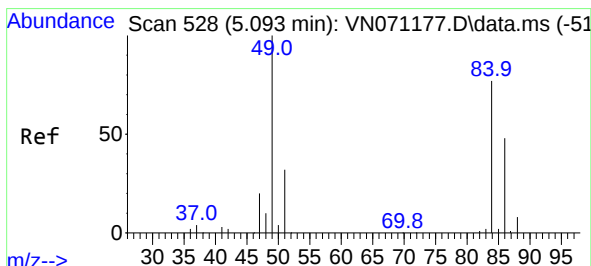
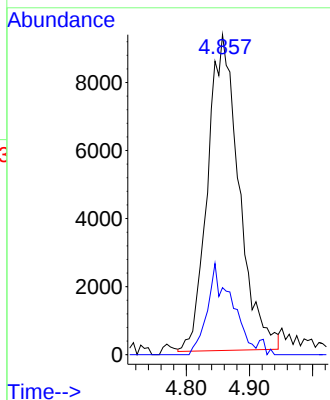
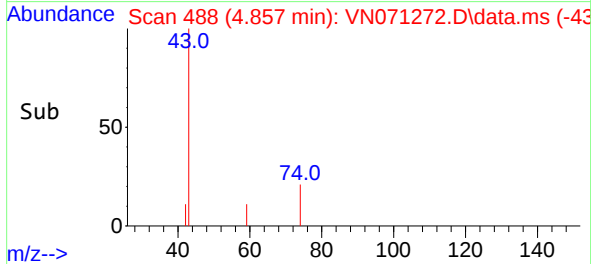
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#04



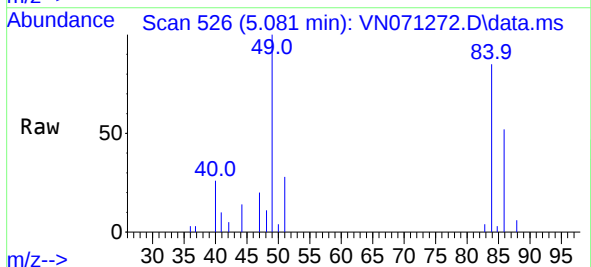
Tgt Ion: 43 Resp: 3201
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2

Manual Integrations
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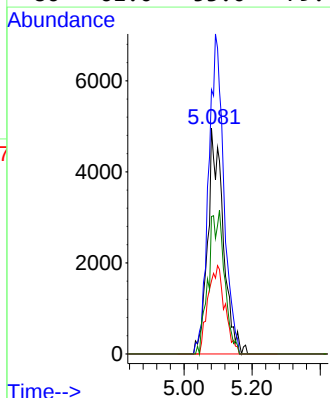
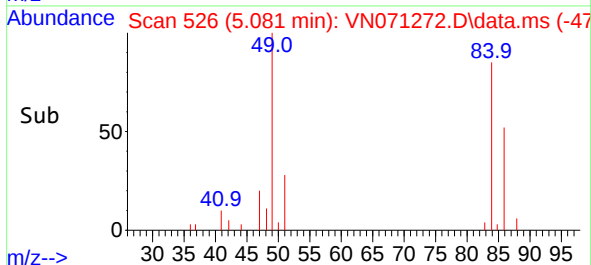
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

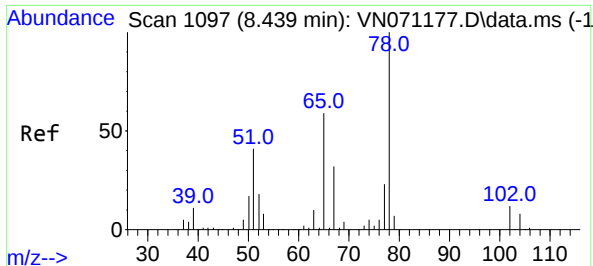


#20
Methylene Chloride
Concen: 2.031 ug/l m
RT: 5.081 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38



Tgt Ion: 84 Resp: 15710
Ion Ratio Lower Upper
84 100
49 117.2 93.5 140.3
51 32.4 29.4 44.2
86 61.0 53.0 79.4





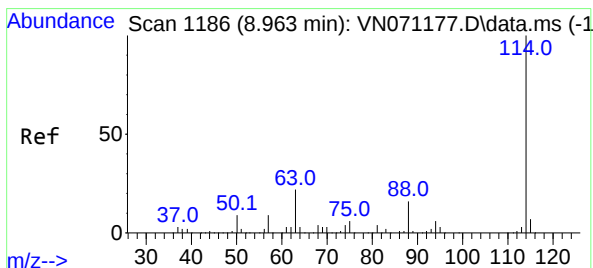
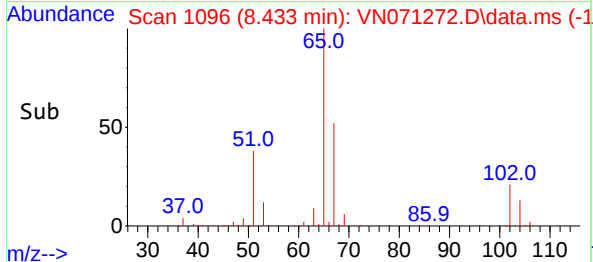
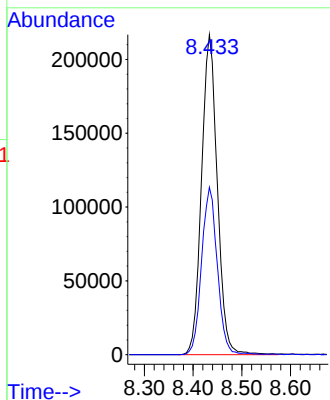
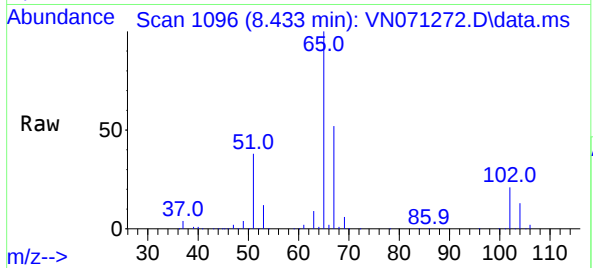
#33
1,2-Dichloroethane-d4
Concen: 45.841 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#04

Tgt Ion: 65 Resp: 487429
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

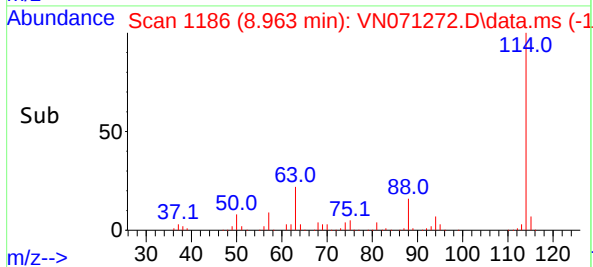
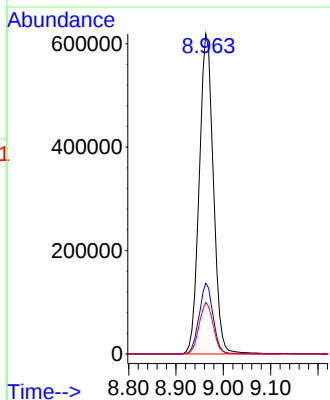
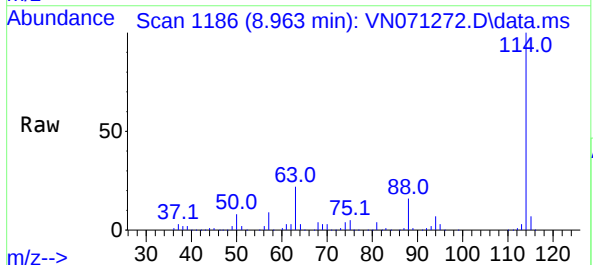
Manual Integrations
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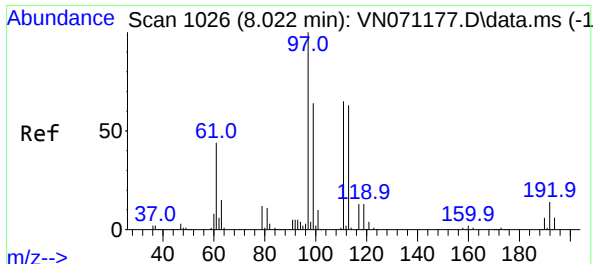
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

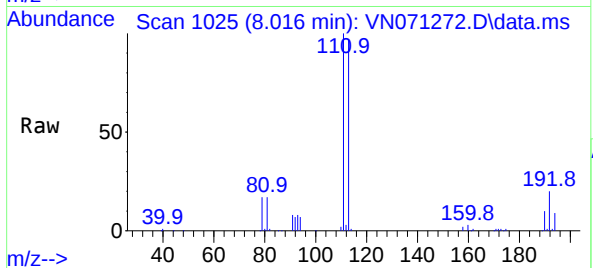
Tgt Ion:114 Resp: 1284557
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.537 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

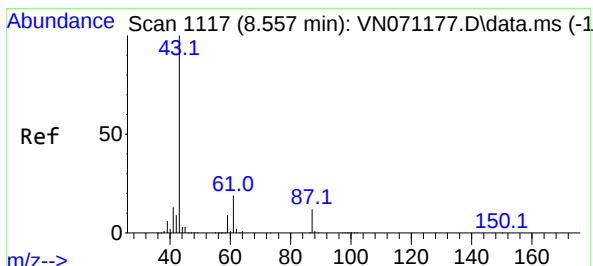
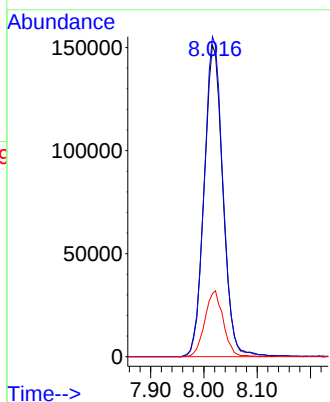
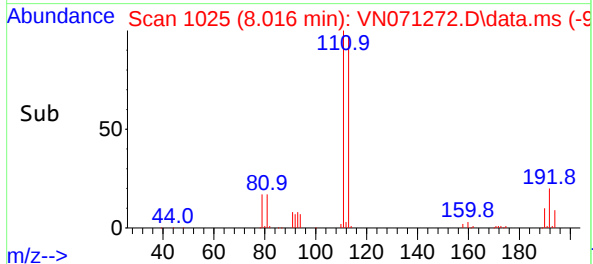
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#04



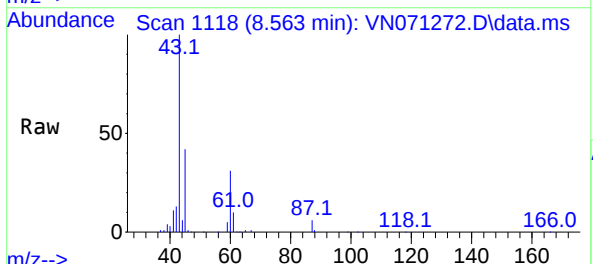
Tgt Ion:113 Resp: 369120
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.8 16.9 25.3

Manual Integrations
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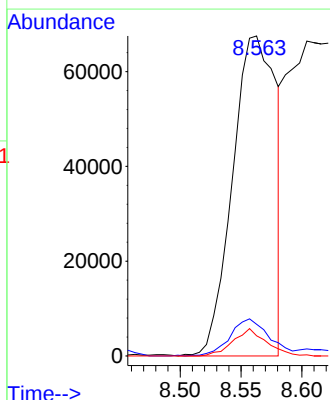
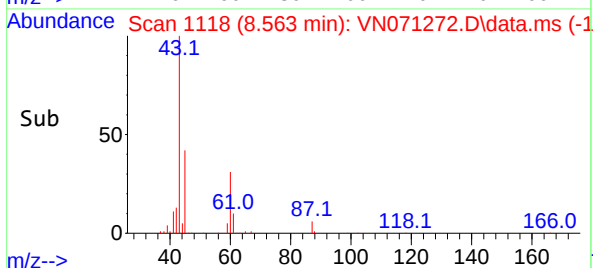
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

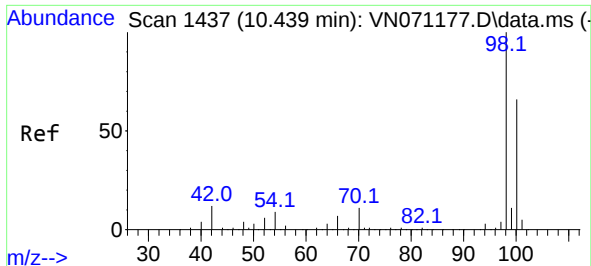


#43
Isopropyl Acetate
Concen: 6.256 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38



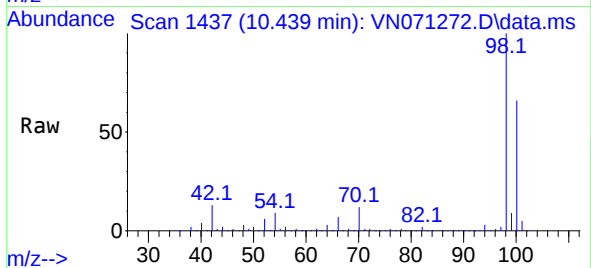
Tgt Ion: 43 Resp: 167223
Ion Ratio Lower Upper
43 100
61 10.5 20.4 30.6#
87 6.6 11.2 16.8#





#50
Toluene-d8
Concen: 48.034 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

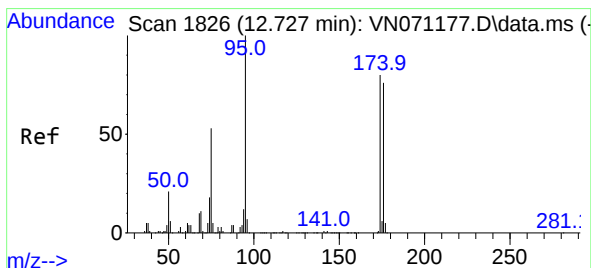
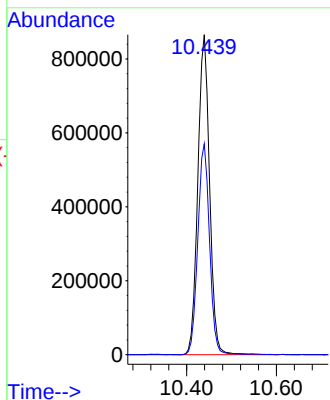
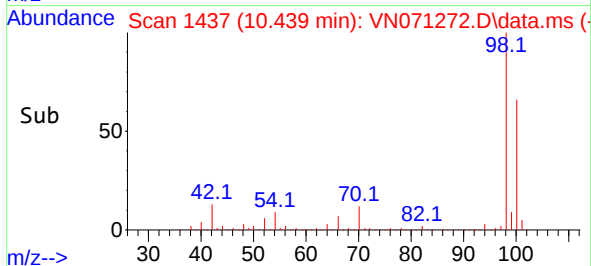
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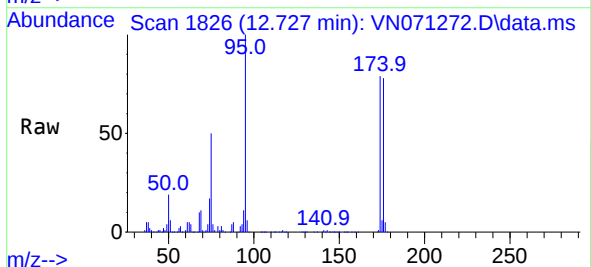
Tgt Ion: 98 Resp: 1567684
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

Manual Integrations
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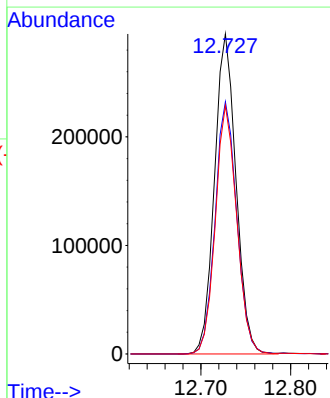
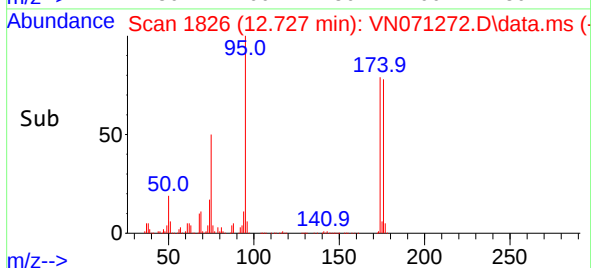
Reviewed By :John Carlone 03/15/2022
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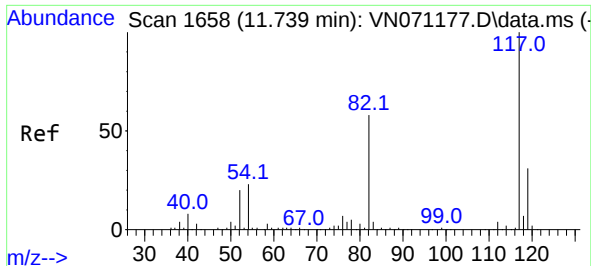


#62
4-Bromofluorobenzene
Concen: 44.424 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38



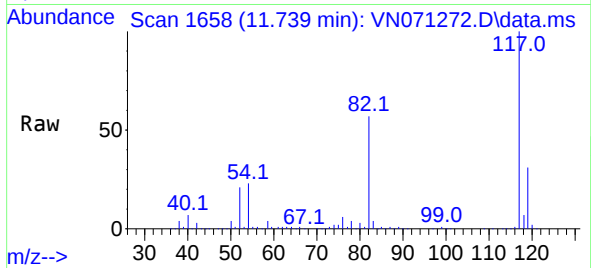
Tgt Ion: 95 Resp: 490961
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38

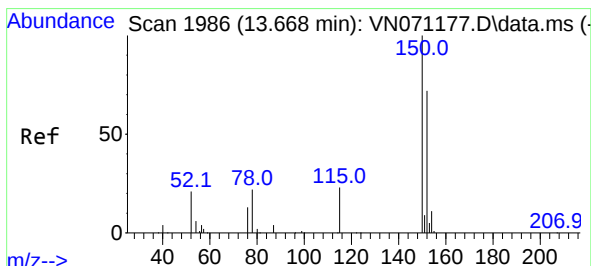
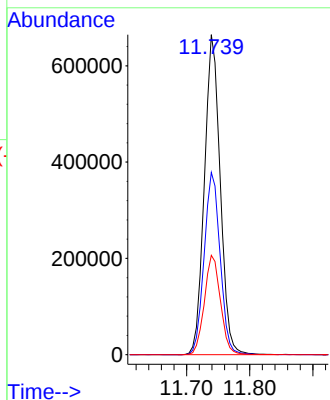
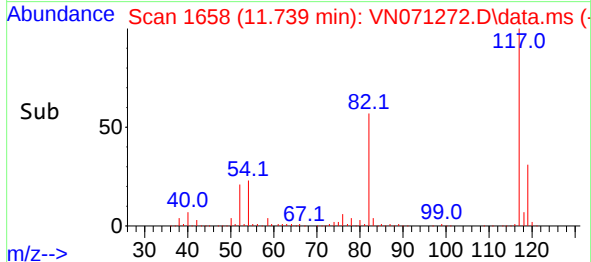
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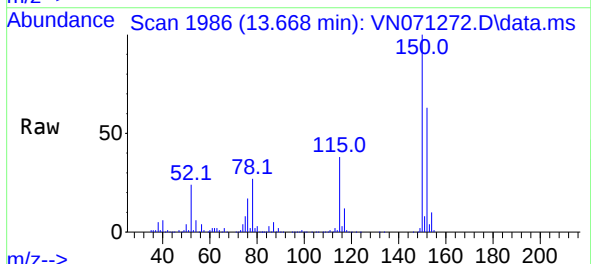
Tgt Ion:117 Resp: 115989
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 31.1 25.4 38.2

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071272.D
Acq: 14 Mar 2022 17:38



Tgt Ion:152 Resp: 394061
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 155.8 0.0 344.4

