

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071874.D
 Acq On : 06 Apr 2022 12:56
 Operator : JC\MD
 Sample : VN0406WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 04:25:55 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	8.086	168	517406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	822720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	747360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	283433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	305719	51.757	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.520%	
35) Dibromofluoromethane	8.016	113	264550	54.645	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.300%	
50) Toluene-d8	10.439	98	1073102	54.185	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.380%	
62) 4-Bromofluorobenzene	12.727	95	338182	52.799	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	72095	17.527	ug/l	94
3) Chloromethane	2.299	50	86932	16.678	ug/l	96
4) Vinyl Chloride	2.446	62	94047	16.430	ug/l	98
5) Bromomethane	2.846	94	67165	18.050	ug/l	97
6) Chloroethane	3.010	64	67073	16.288	ug/l	98
7) Trichlorofluoromethane	3.375	101	132842	18.241	ug/l	99
8) Diethyl Ether	3.828	74	60642	19.703	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	84259	18.775	ug/l	99
10) Methyl Iodide	4.422	142	108050	17.223	ug/l	99
11) Tert butyl alcohol	5.363	59	99576	103.879	ug/l	100
12) 1,1-Dichloroethene	4.187	96	77457	18.137	ug/l	99
13) Acrolein	4.046	56	96402	82.480	ug/l	97
14) Allyl chloride	4.840	41	128537	18.543	ug/l	94
15) Acrylonitrile	5.551	53	303339	108.870	ug/l	99
16) Acetone	4.287	43	229674	90.983	ug/l	94
17) Carbon Disulfide	4.534	76	153858	15.702	ug/l	98
18) Methyl Acetate	4.857	43	128047	19.562	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	312173	19.676	ug/l	98
20) Methylene Chloride	5.093	84	103068	19.371	ug/l	94
21) trans-1,2-Dichloroethene	5.593	96	83680	17.849	ug/l	99
22) Diisopropyl ether	6.492	45	298833	19.803	ug/l	96
23) Vinyl Acetate	6.428	43	1218416	101.534	ug/l	100
24) 1,1-Dichloroethane	6.387	63	173658	19.603	ug/l	99
25) 2-Butanone	7.328	43	372506	102.360	ug/l	99
26) 2,2-Dichloropropane	7.322	77	137514	18.070	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	111119	19.328	ug/l	98
28) Bromochloromethane	7.651	49	67442	18.872	ug/l	97
29) Tetrahydrofuran	7.681	42	248103	105.289	ug/l	98
30) Chloroform	7.816	83	181261	19.378	ug/l	96
31) Cyclohexane	8.092	56	142046	17.683	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	150583	18.817	ug/l	99
36) 1,1-Dichloropropene	8.222	75	124853	18.468	ug/l	99
37) Ethyl Acetate	7.410	43	150214	20.300	ug/l	98
38) Carbon Tetrachloride	8.204	117	125583	18.954	ug/l	97
39) Methylcyclohexane	9.457	83	144445	17.949	ug/l	98
40) Benzene	8.457	78	413826	19.377	ug/l	100

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 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)
41) Methacrylonitrile	7.628	41	75552	20.852	ug/l	94
42) 1,2-Dichloroethane	8.528	62	136626	18.494	ug/l	98
43) Isopropyl Acetate	8.557	43	225909	18.355	ug/l	99
44) Trichloroethene	9.210	130	101379	18.426	ug/l	93
45) 1,2-Dichloropropane	9.486	63	103962	19.486	ug/l	92
46) Dibromomethane	9.575	93	69454	19.173	ug/l	99
47) Bromodichloromethane	9.757	83	143501	20.125	ug/l	98
48) Methyl methacrylate	9.557	41	99999	19.583	ug/l	93
49) 1,4-Dioxane	9.563	88	50610	409.618	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	739354	104.482	ug/l	97
52) Toluene	10.504	92	261533	19.373	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	142699	19.094	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	165725	20.070	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	111609	20.088	ug/l	97
56) Ethyl methacrylate	10.757	69	164441	20.747	ug/l	93
57) 1,3-Dichloropropane	11.039	76	185430	19.961	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	186152	88.076	ug/l	100
59) 2-Hexanone	11.080	43	523773	105.130	ug/l	97
60) Dibromochloromethane	11.233	129	113160	20.888	ug/l	100
61) 1,2-Dibromoethane	11.339	107	108369	19.815	ug/l	99
64) Tetrachloroethene	10.975	164	87987	17.829	ug/l	97
65) Chlorobenzene	11.763	112	286926	19.173	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	106858	19.789	ug/l	98
67) Ethyl Benzene	11.839	91	483724	19.094	ug/l	99
68) m/p-Xylenes	11.951	106	367895	37.796	ug/l	100
69) o-Xylene	12.274	106	187482	19.405	ug/l	97
70) Styrene	12.292	104	291690	19.926	ug/l	99
71) Bromoform	12.451	173	86233	20.970	ug/l #	99
73) Isopropylbenzene	12.574	105	473836	19.839	ug/l	100
74) N-amyl acetate	12.386	43	134892	19.712	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	169913	21.321	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	124075m	18.897	ug/l	
77) Bromobenzene	12.857	156	115425	19.278	ug/l	99
78) n-propylbenzene	12.916	91	496196	19.750	ug/l	99
79) 2-Chlorotoluene	13.004	91	320468	19.890	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	385237	20.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	42047	19.845	ug/l	98
82) 4-Chlorotoluene	13.098	91	287124	19.225	ug/l	99
83) tert-Butylbenzene	13.321	119	344527	19.917	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	374224	20.268	ug/l	99
85) sec-Butylbenzene	13.498	105	448388	19.996	ug/l	100
86) p-Isopropyltoluene	13.610	119	361527	20.220	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	184447	19.337	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	175394	18.847	ug/l	97
89) n-Butylbenzene	13.939	91	242974	18.322	ug/l	100
90) Hexachloroethane	14.204	117	69337	21.185	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	184594	19.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26218	21.210	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	76879	18.418	ug/l	100
94) Hexachlorobutadiene	15.363	225	51208	18.541	ug/l	98
95) Naphthalene	15.504	128	195638	17.808	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	76331	19.039	ug/l	98

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Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

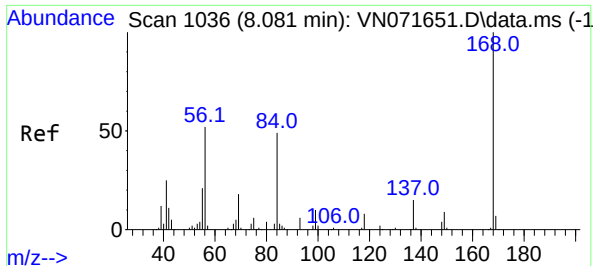
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 04:25:55 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



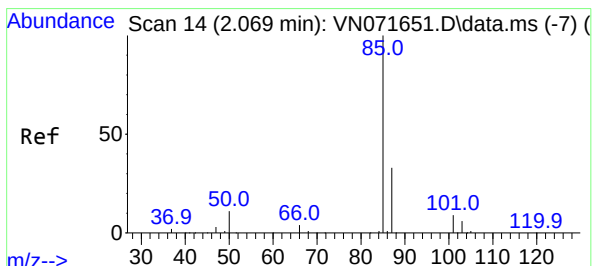
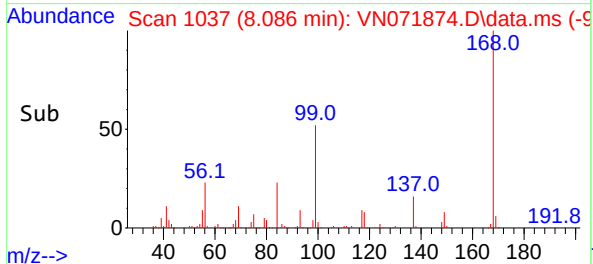
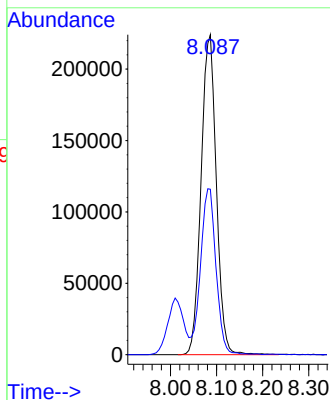
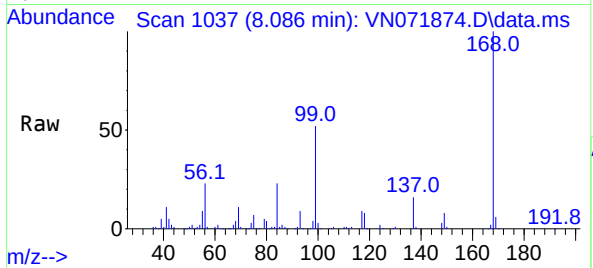
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:168 Resp: 517400
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5

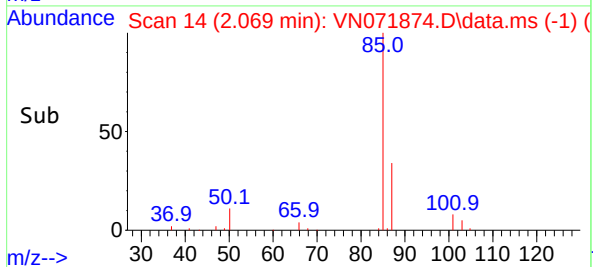
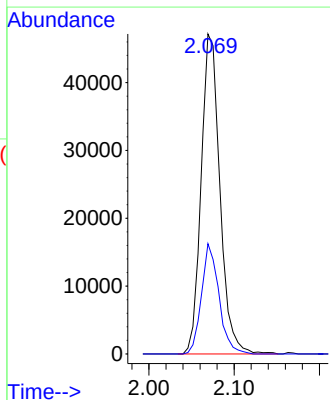
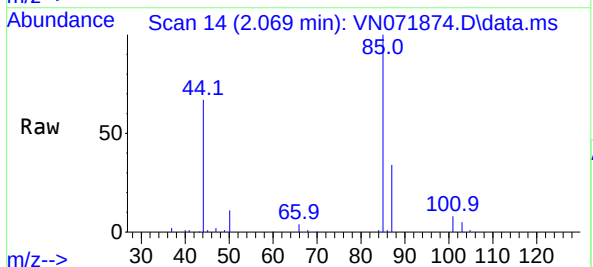
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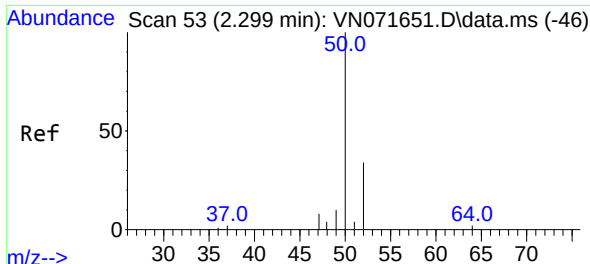
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 17.527 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

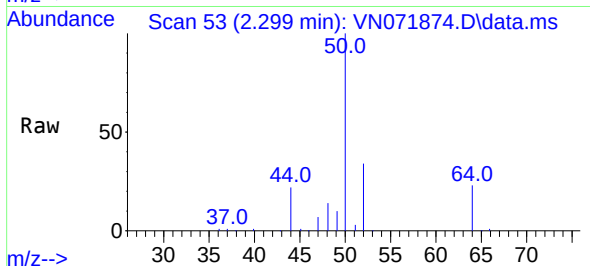
Tgt Ion: 85 Resp: 72095
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1





#3
Chloromethane
Concen: 16.678 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

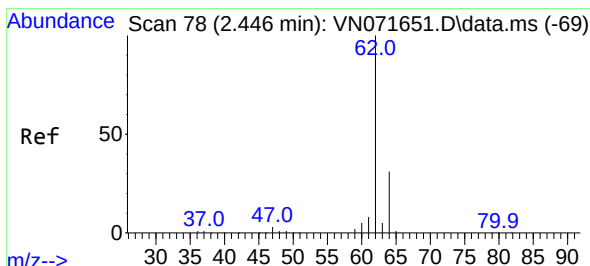
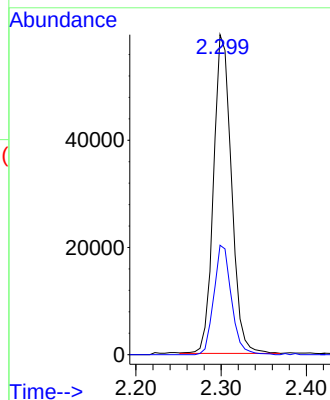
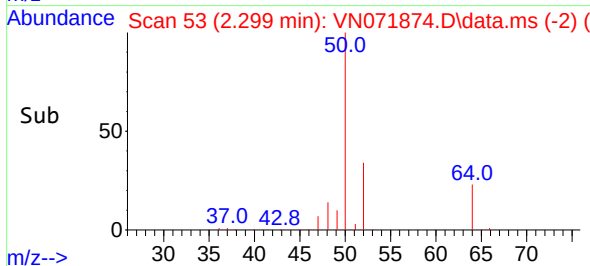
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



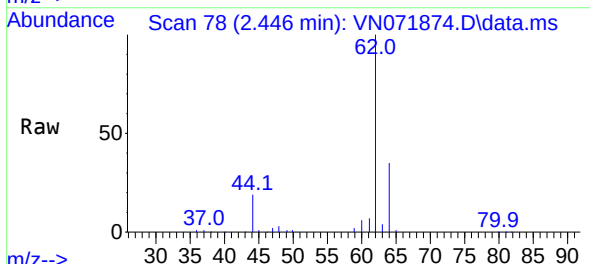
Tgt Ion: 50 Resp: 86932
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

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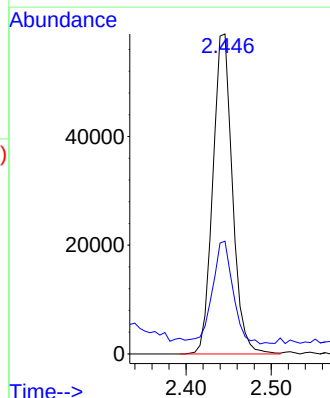
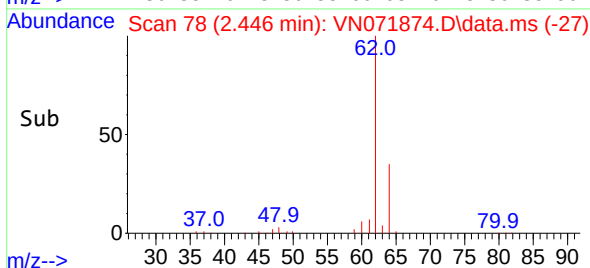
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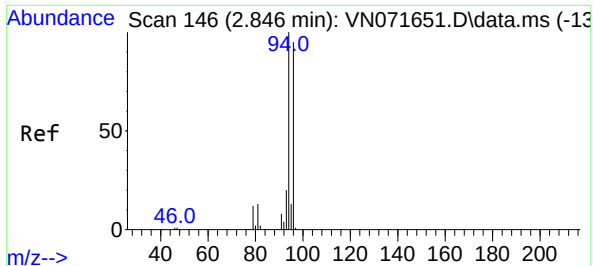


#4
Vinyl Chloride
Concen: 16.430 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



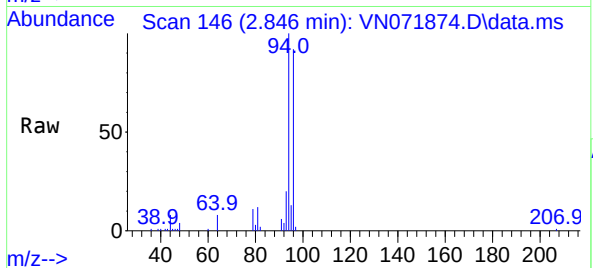
Tgt Ion: 62 Resp: 94047
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4





#5
Bromomethane
Concen: 18.050 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

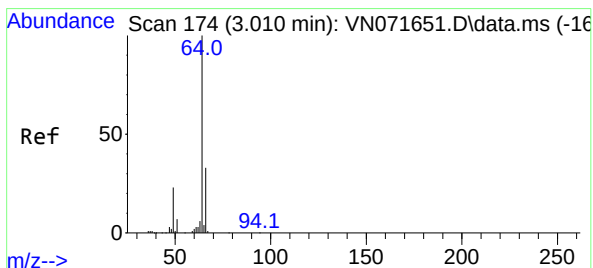
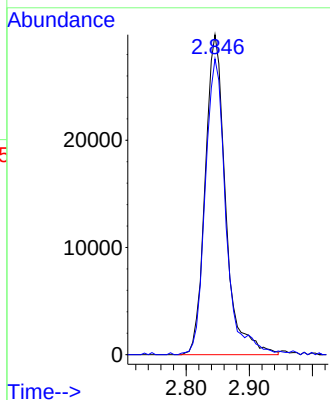
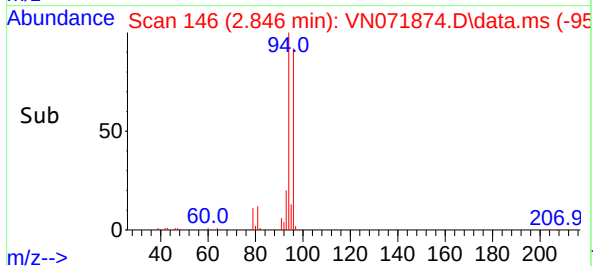
Instrument :
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Tgt Ion: 94 Resp: 6716
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

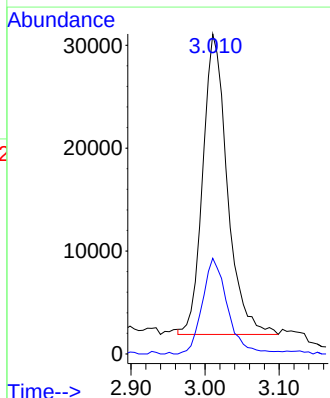
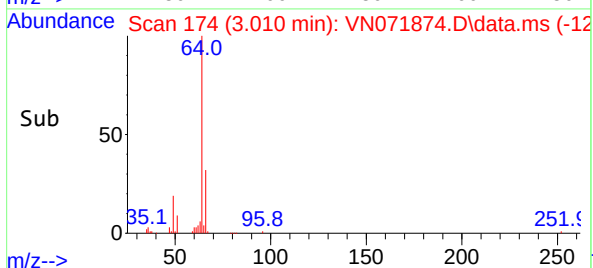
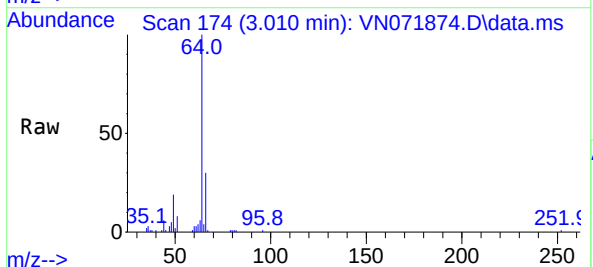
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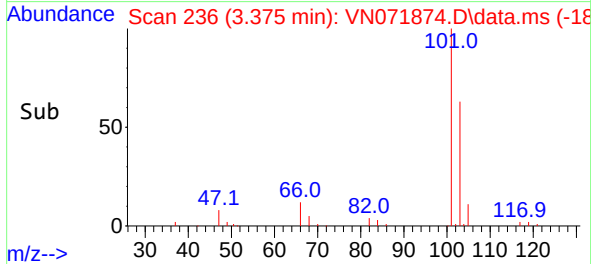
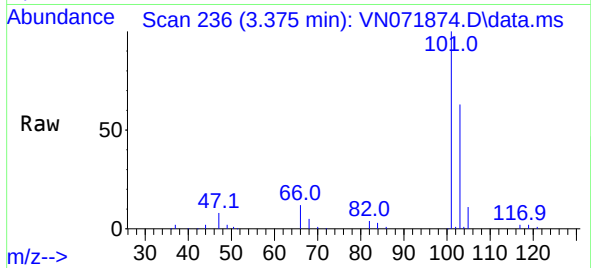
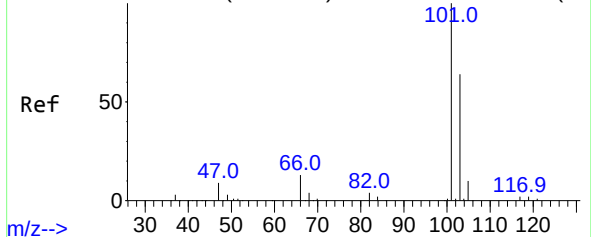


#6
Chloroethane
Concen: 16.288 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion: 64 Resp: 67073
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 18.241 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Tgt Ion:101 Resp: 13284

Ion Ratio Lower Upper

101 100

103 63.4 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

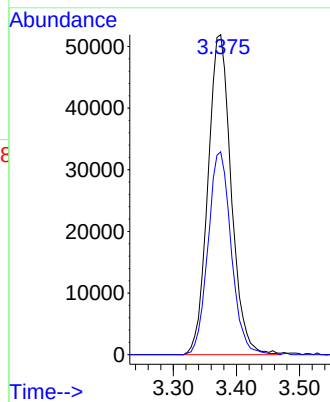
VN0406WBS01

Manual Integrations

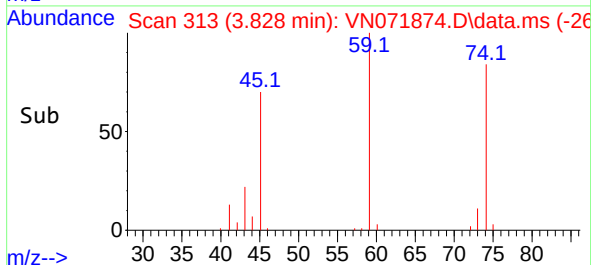
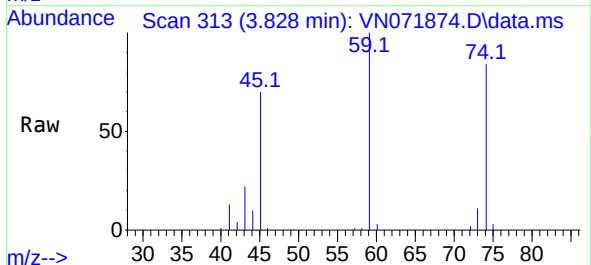
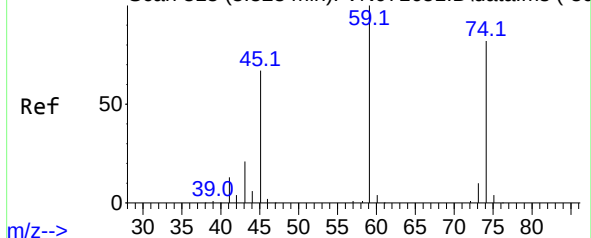
APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 19.703 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071874.D

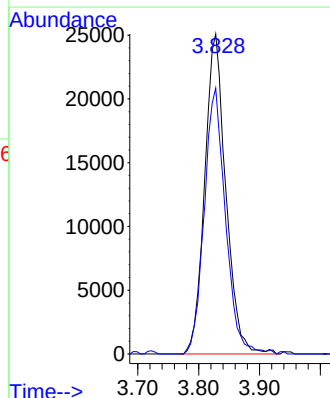
Acq: 06 Apr 2022 12:56

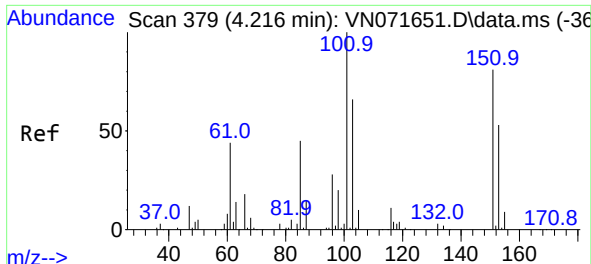
Tgt Ion: 74 Resp: 60642

Ion Ratio Lower Upper

74 100

45 83.1 42.9 128.5





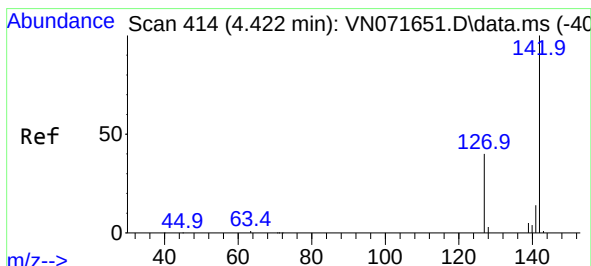
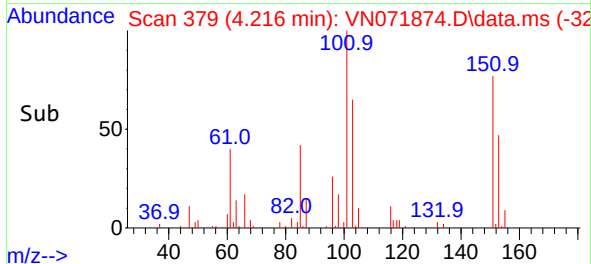
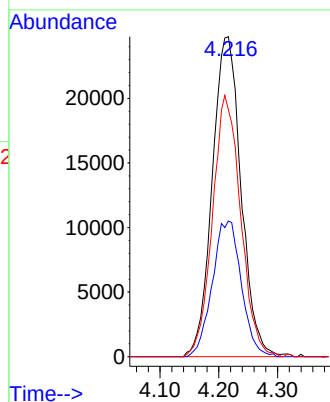
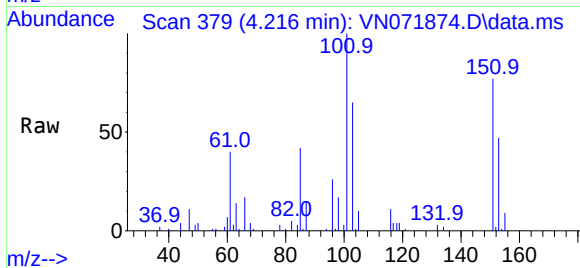
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.775 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:101 Resp: 8425
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 79.7 63.0 94.4

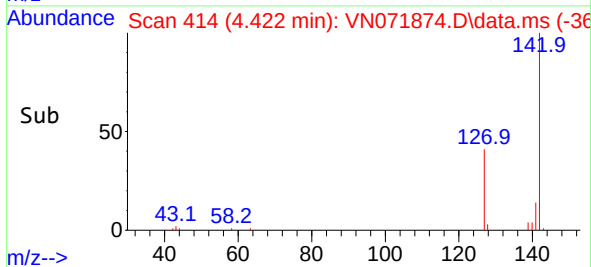
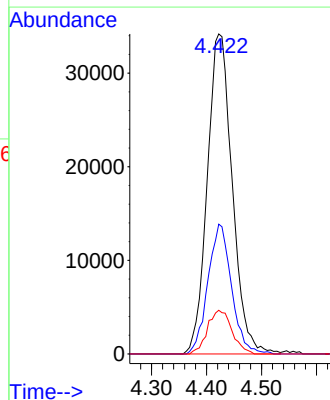
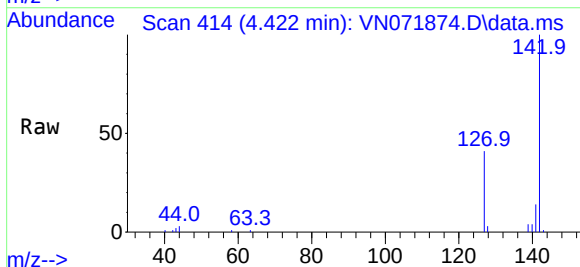
Manual Integrations
APPROVED

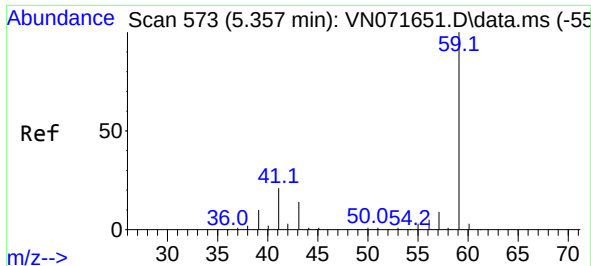
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.223 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

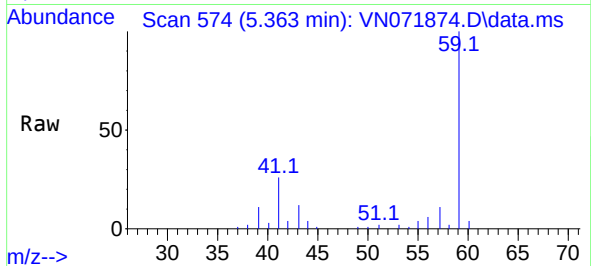
Tgt Ion:142 Resp: 108050
Ion Ratio Lower Upper
142 100
127 38.3 31.3 46.9
141 13.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.879 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

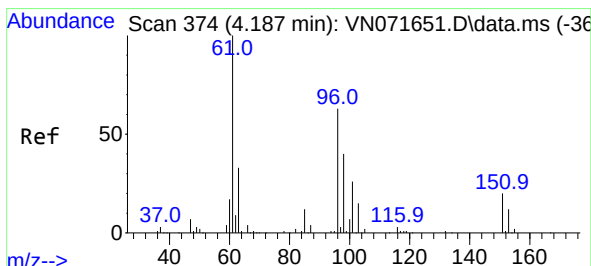
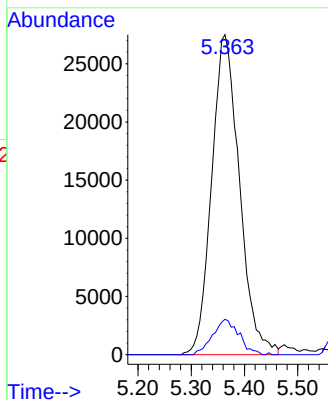
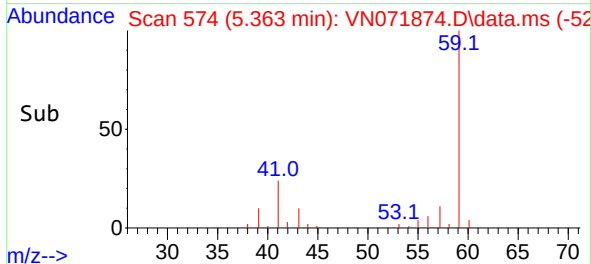
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



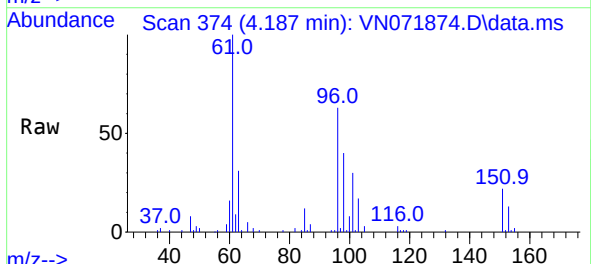
Tgt Ion: 59 Resp: 99570
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
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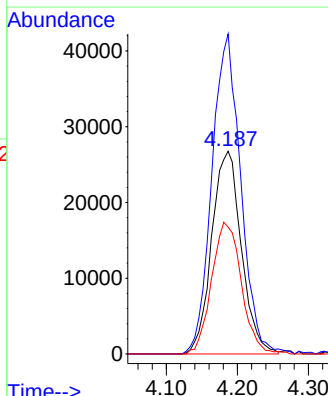
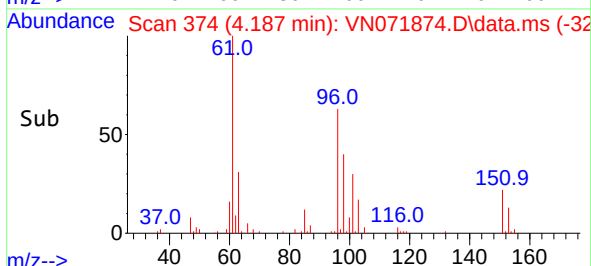
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

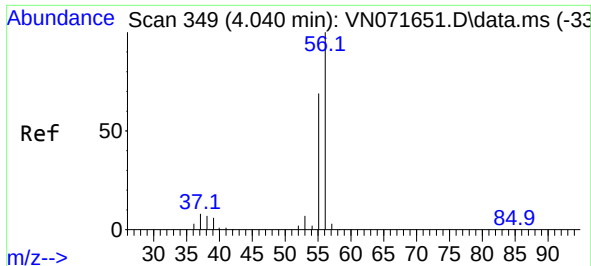


#12
1,1-Dichloroethene
Concen: 18.137 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



Tgt Ion: 96 Resp: 77457
Ion Ratio Lower Upper
96 100
61 157.9 127.6 191.4
98 62.6 51.2 76.8





#13

Acrolein

Concen: 82.480 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

Tgt Ion: 56 Resp: 9640

Ion Ratio Lower Upper

56 100

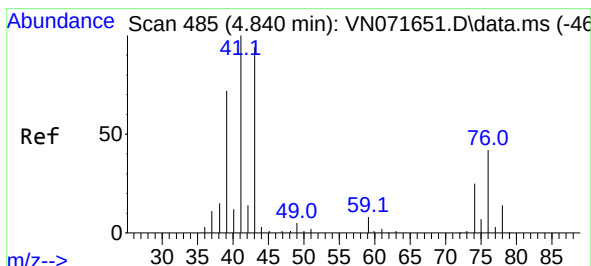
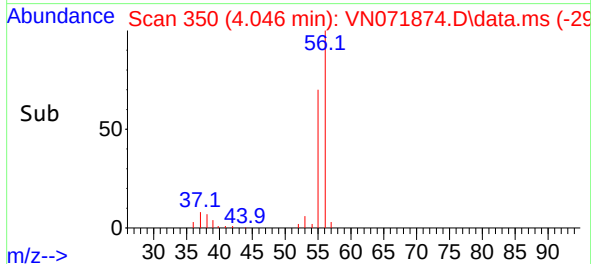
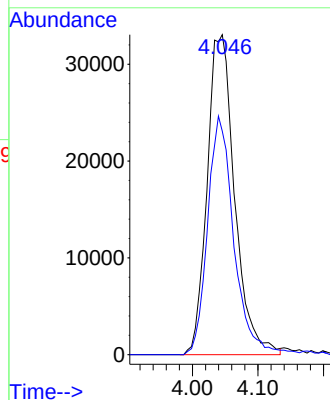
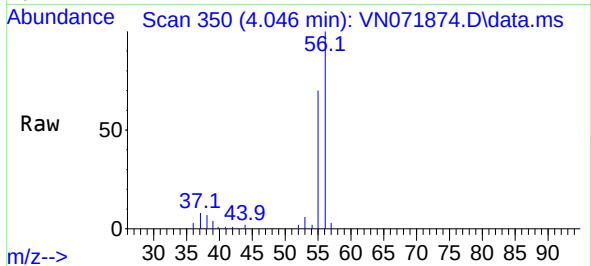
55 71.1 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#14

Allyl chloride

Concen: 18.543 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

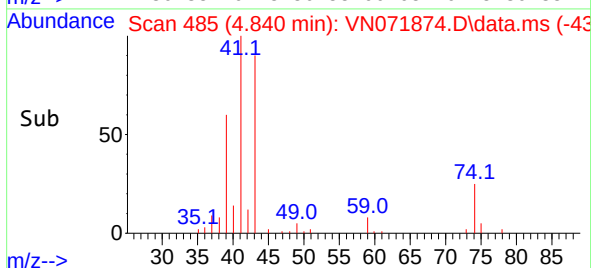
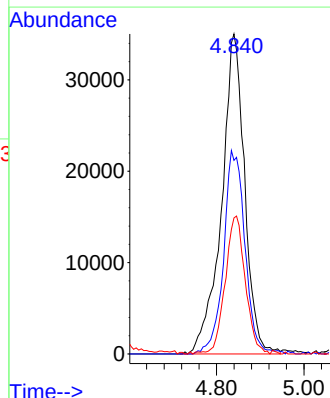
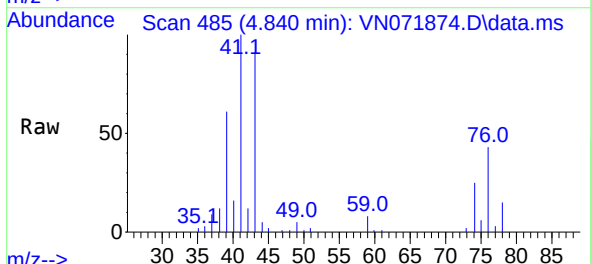
Tgt Ion: 41 Resp: 128537

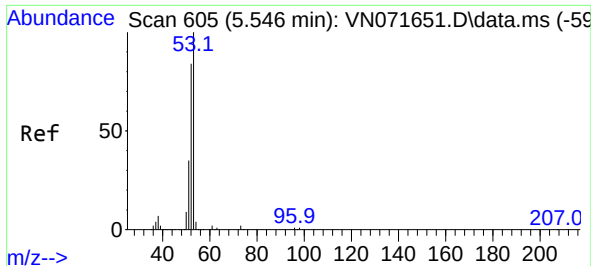
Ion Ratio Lower Upper

41 100

39 58.7 53.2 79.8

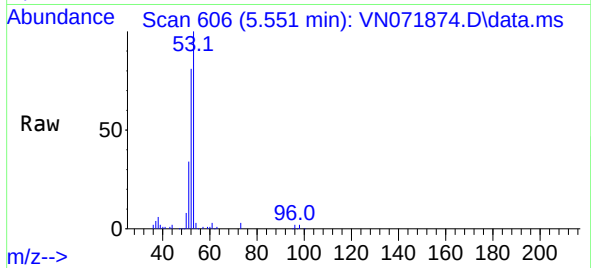
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 108.870 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

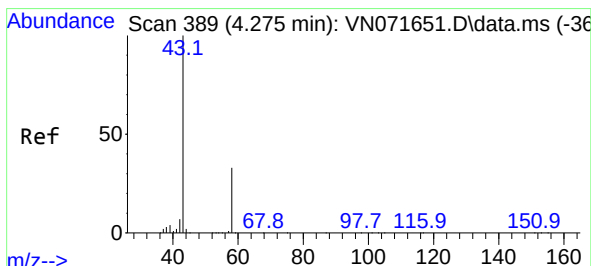
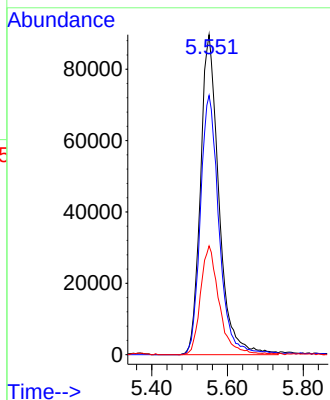
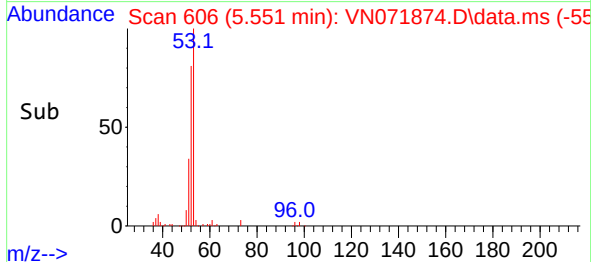
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 53 Resp: 303339
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.4 28.5 42.7

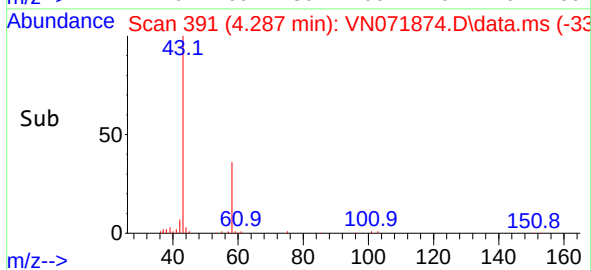
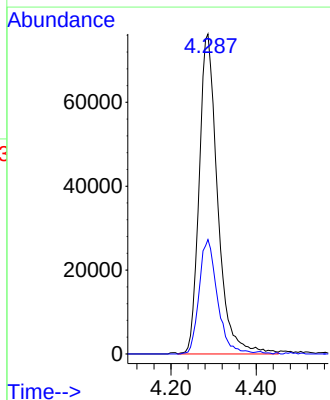
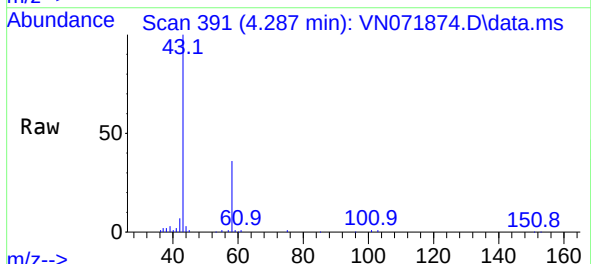
Manual Integrations
APPROVED

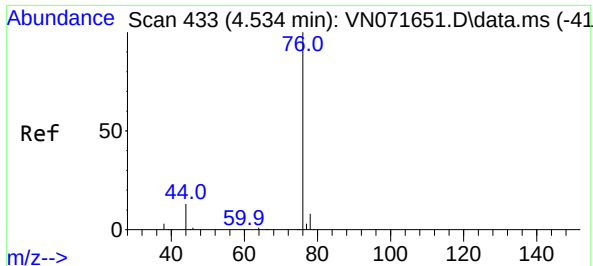
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 90.983 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion: 43 Resp: 229674
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0





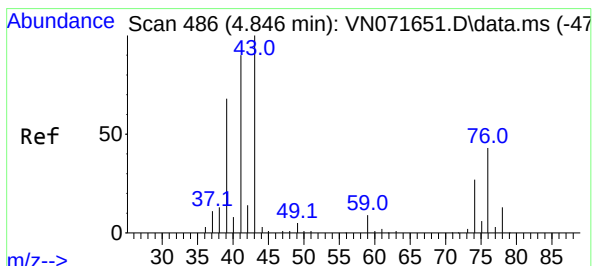
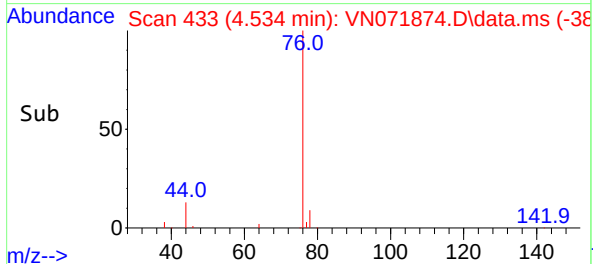
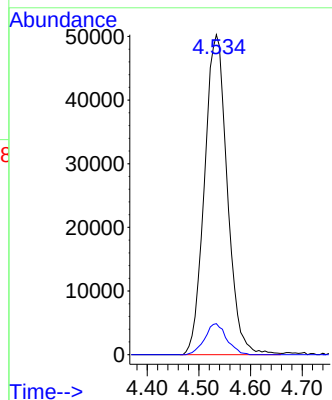
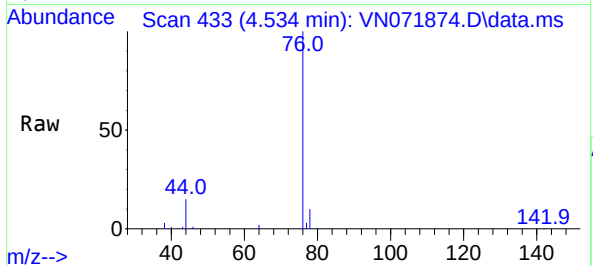
#17
Carbon Disulfide
Concen: 15.702 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion: 76 Resp: 15385
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

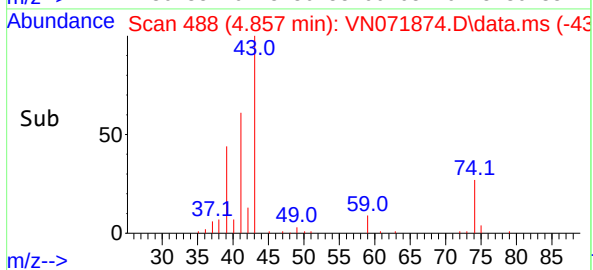
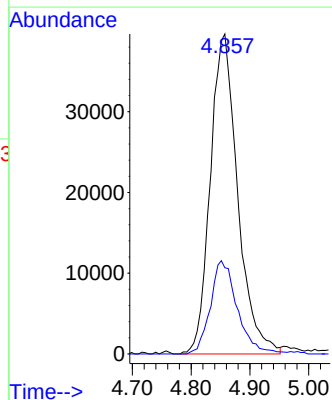
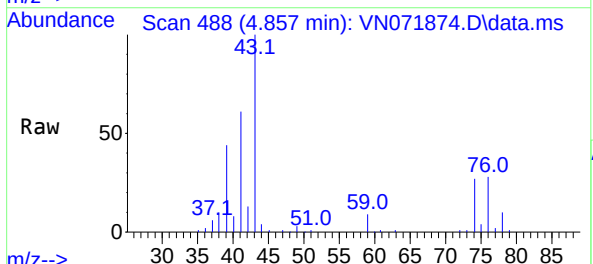
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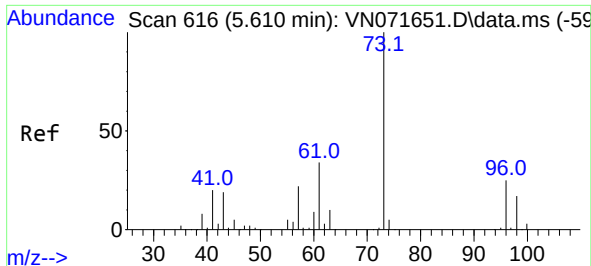
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 19.562 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

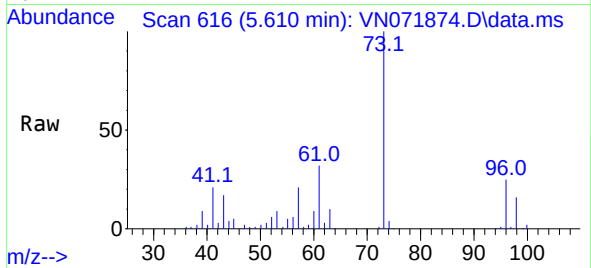
Tgt Ion: 43 Resp: 128047
Ion Ratio Lower Upper
43 100
74 28.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.676 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

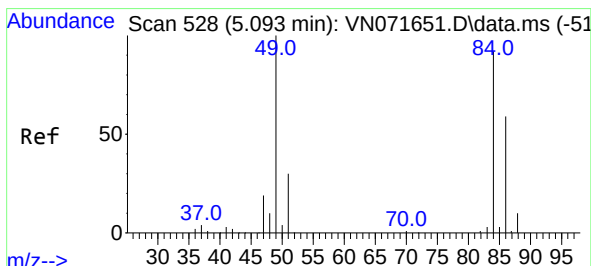
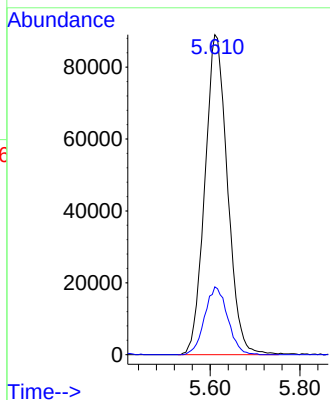
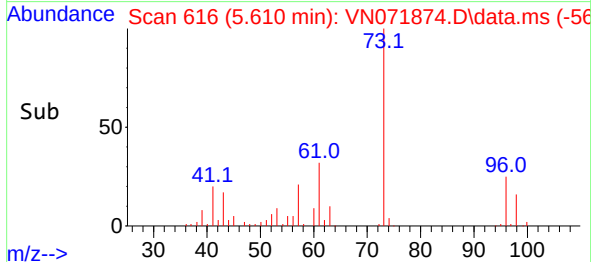
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



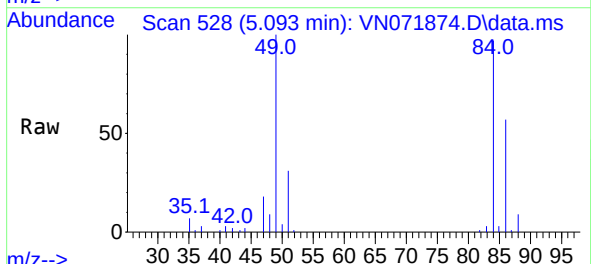
Tgt Ion: 73 Resp: 31217
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
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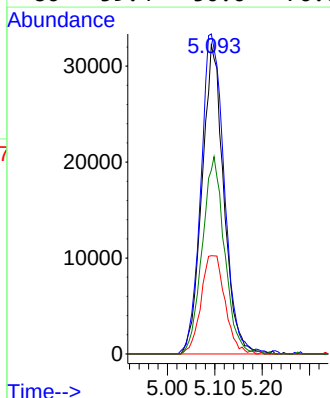
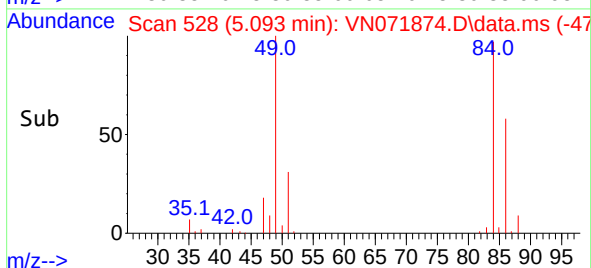
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

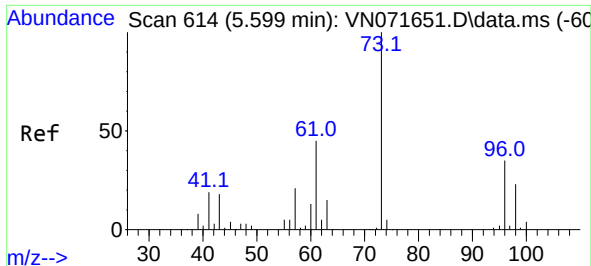


#20
Methylene Chloride
Concen: 19.371 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



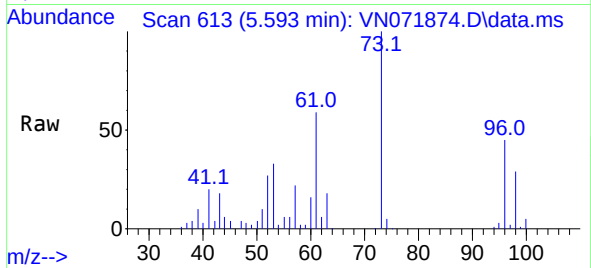
Tgt Ion: 84 Resp: 103068
Ion Ratio Lower Upper
84 100
49 103.5 88.3 132.5
51 31.8 28.2 42.2
86 59.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.849 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

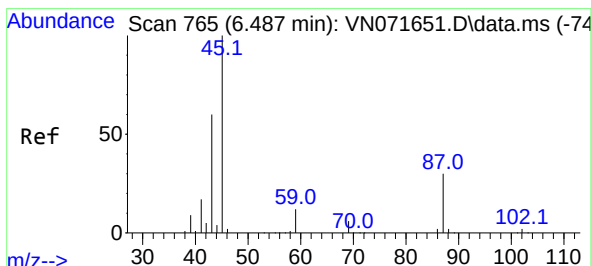
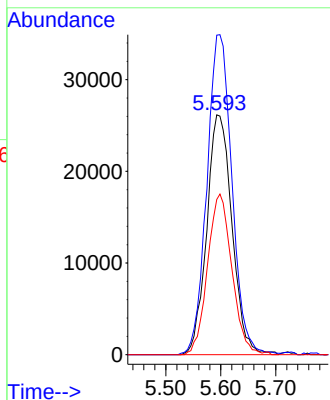
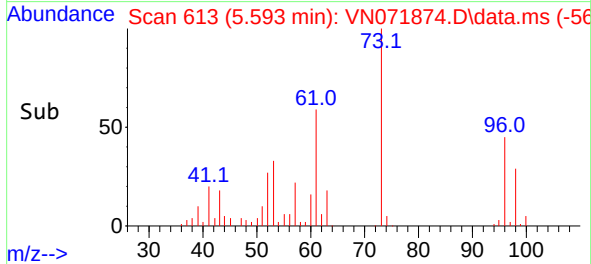
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



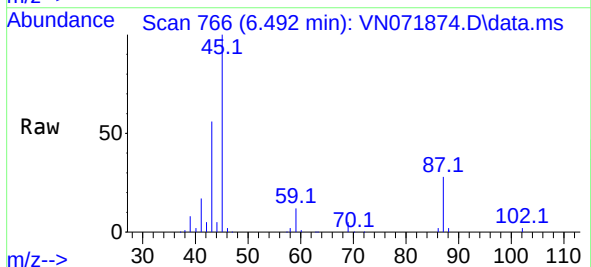
Tgt Ion: 96 Resp: 83680
Ion Ratio Lower Upper
96 100
61 133.2 105.8 158.8
98 64.7 50.3 75.5

Manual Integrations
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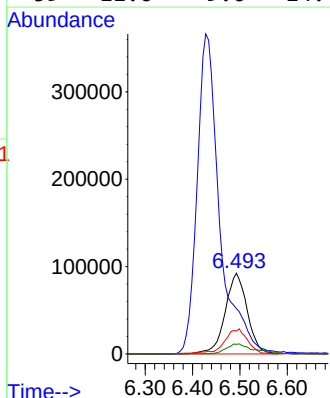
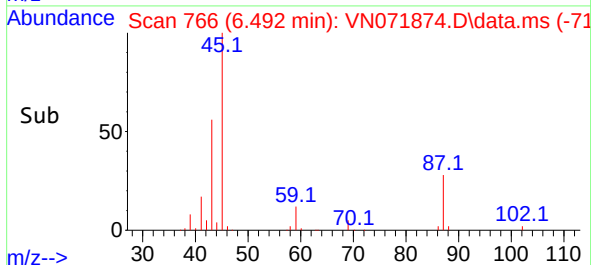
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

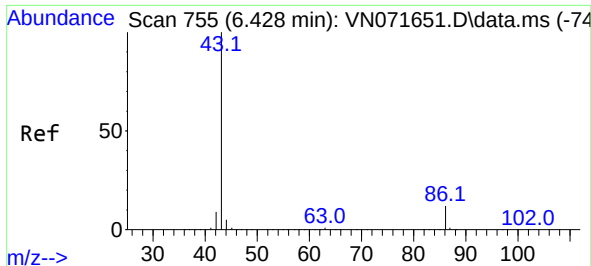


#22
Diisopropyl ether
Concen: 19.803 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



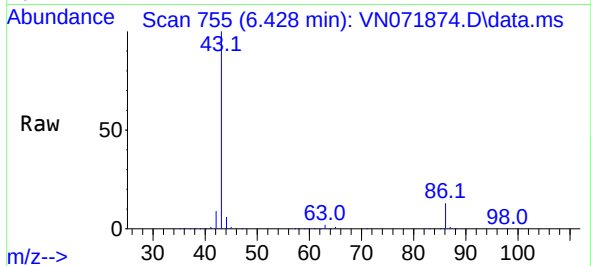
Tgt Ion: 45 Resp: 298833
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 28.1 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.534 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56

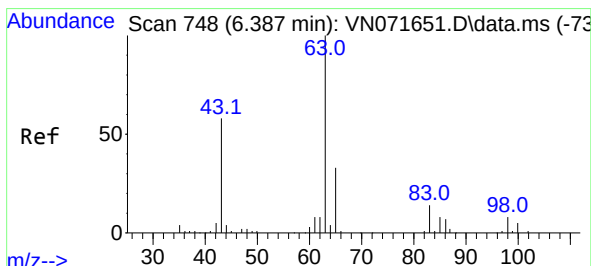
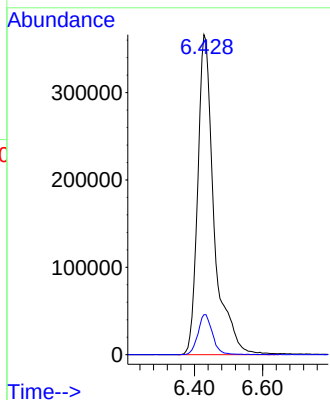
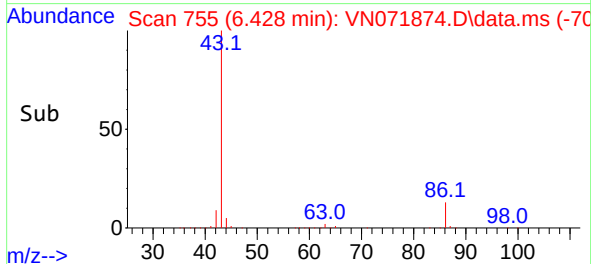
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01



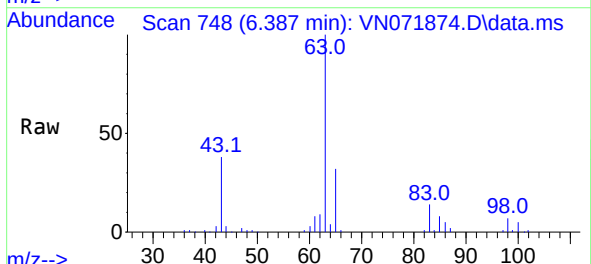
Tgt Ion: 43 Resp: 1218410
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

Manual Integrations
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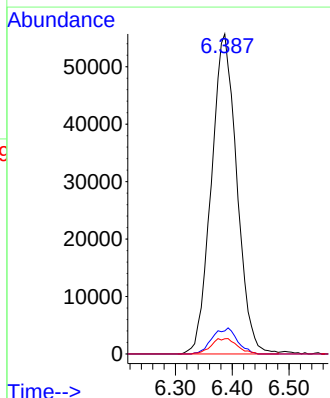
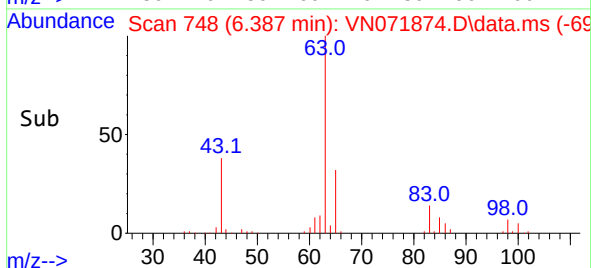
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

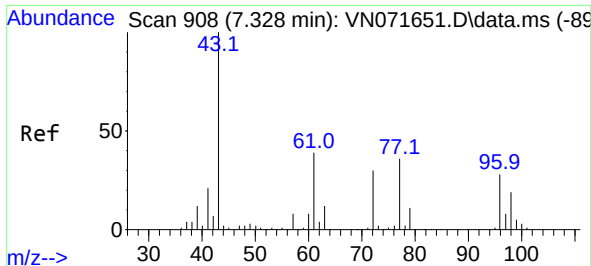


#24
 1,1-Dichloroethane
 Concen: 19.603 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56



Tgt Ion: 63 Resp: 173658
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 102.360 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

Tgt Ion: 43 Resp: 372500

Ion Ratio Lower Upper

43 100

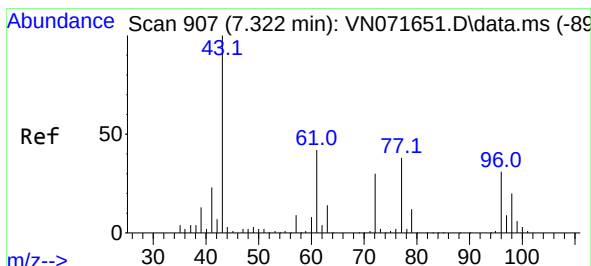
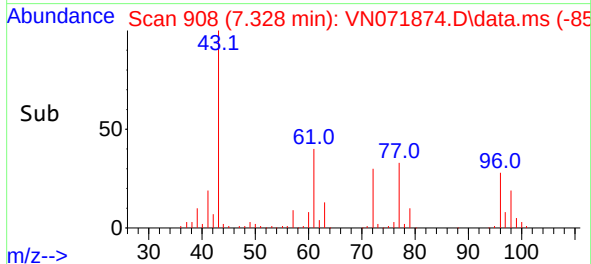
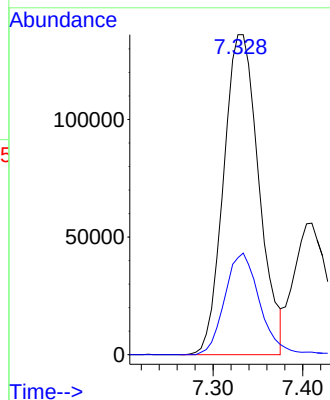
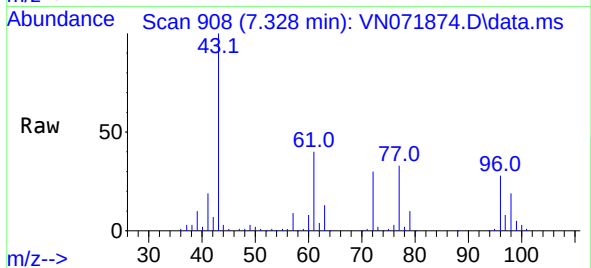
72 30.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.070 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071874.D

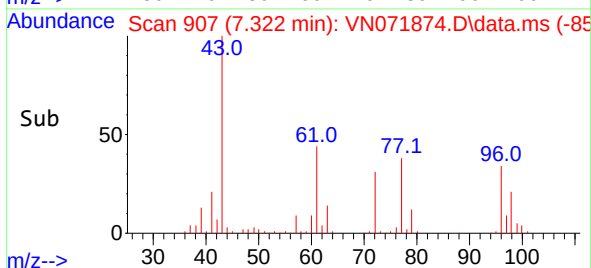
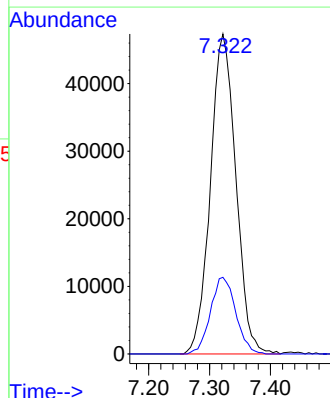
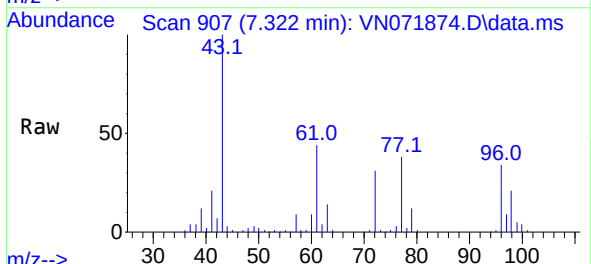
Acq: 06 Apr 2022 12:56

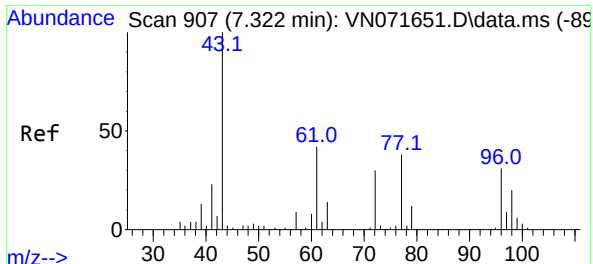
Tgt Ion: 77 Resp: 137514

Ion Ratio Lower Upper

77 100

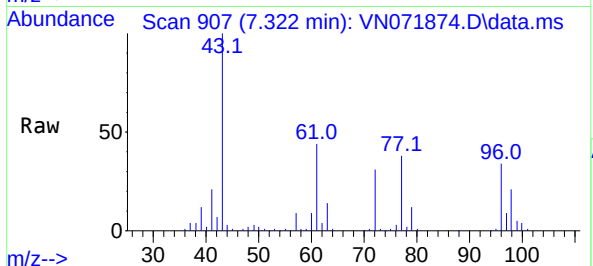
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.328 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56

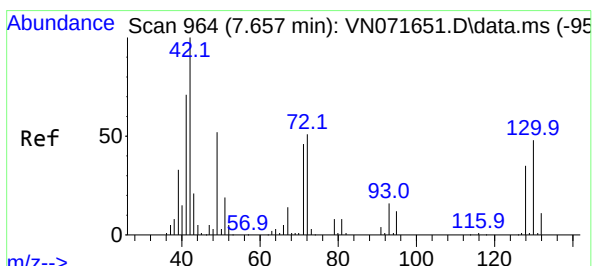
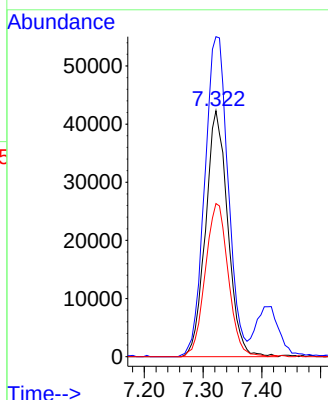
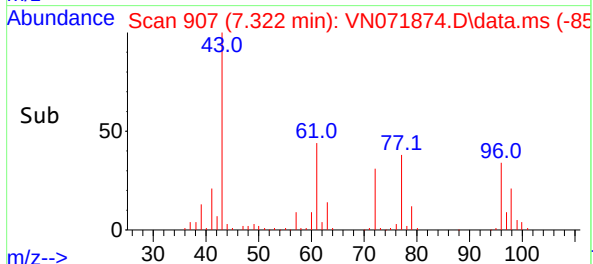
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01



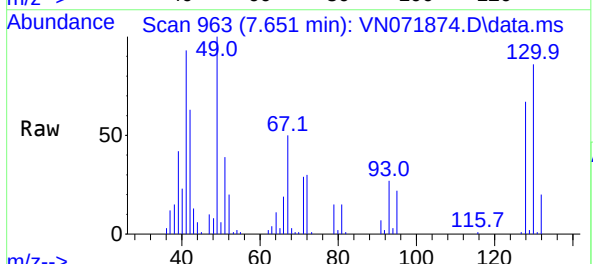
Tgt Ion: 96 Resp: 111119
 Ion Ratio Lower Upper
 96 100
 61 136.9 0.0 280.6
 98 64.3 0.0 128.4

Manual Integrations
 APPROVED

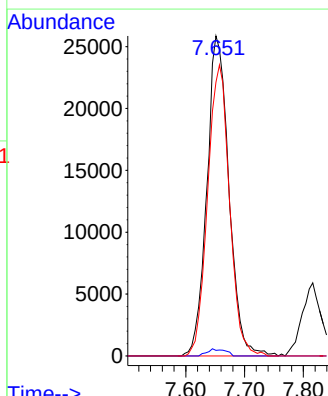
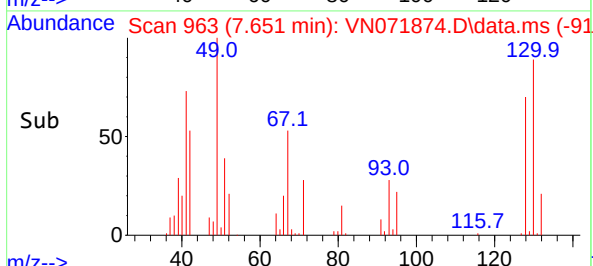
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

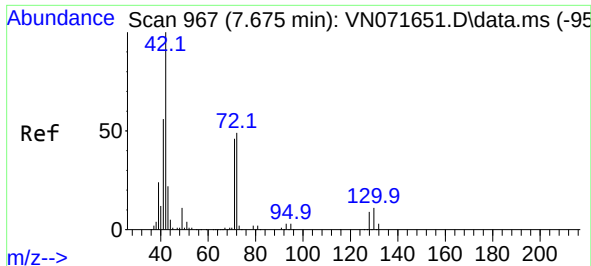


#28
 Bromochloromethane
 Concen: 18.872 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56



Tgt Ion: 49 Resp: 67442
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 90.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.289 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

Tgt Ion: 42 Resp: 24810

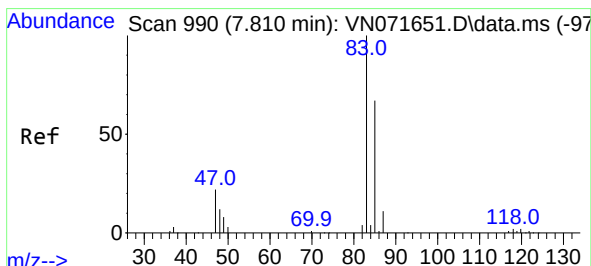
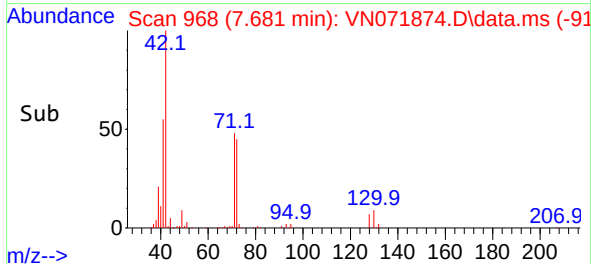
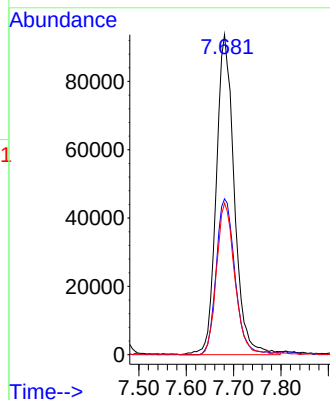
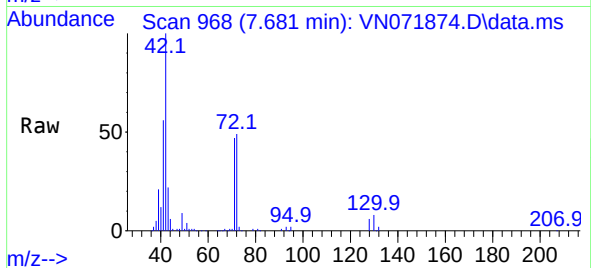
Ion	Ratio	Lower	Upper
42	100		
72	50.5	39.7	59.5
71	47.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 19.378 ug/l

RT: 7.816 min Scan# 991

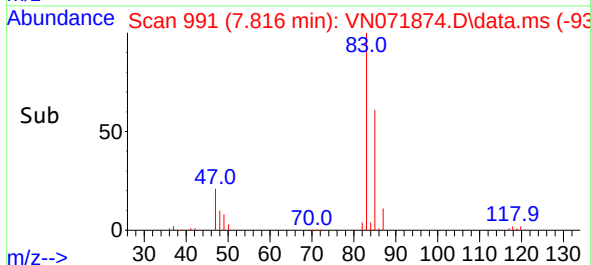
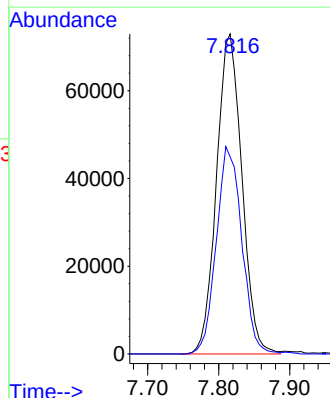
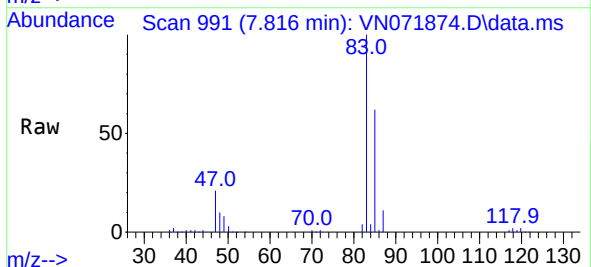
Delta R.T. 0.006 min

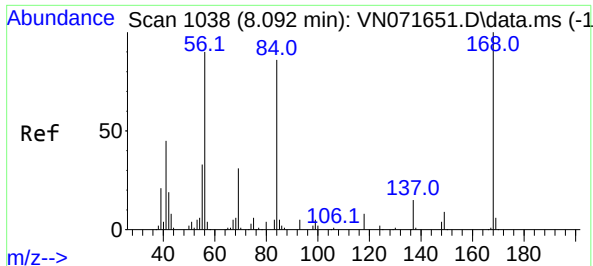
Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Tgt Ion: 83 Resp: 181261

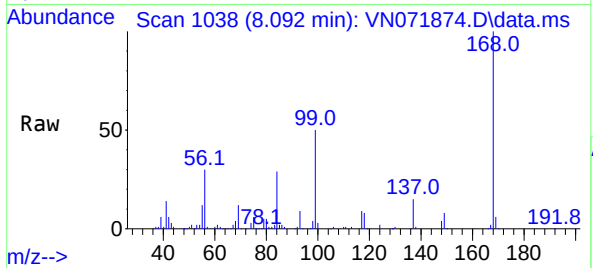
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.8	77.8





#31
Cyclohexane
Concen: 17.683 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

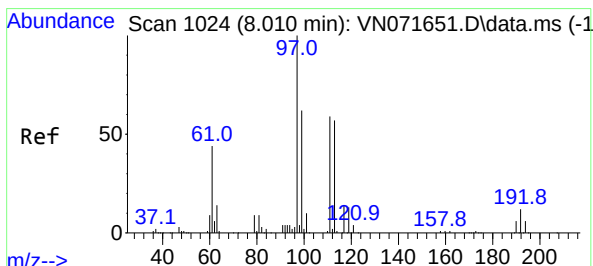
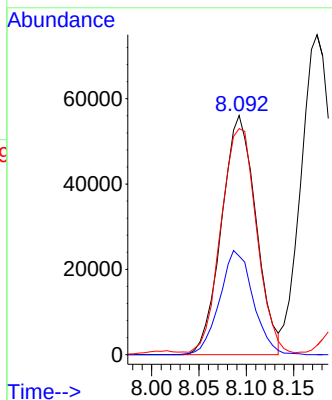
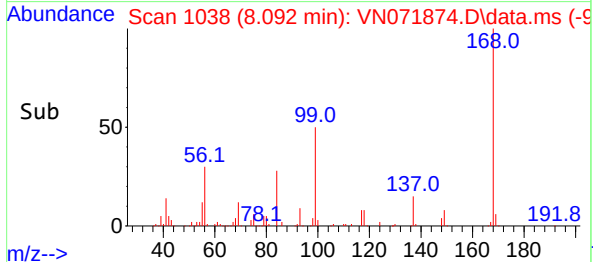
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



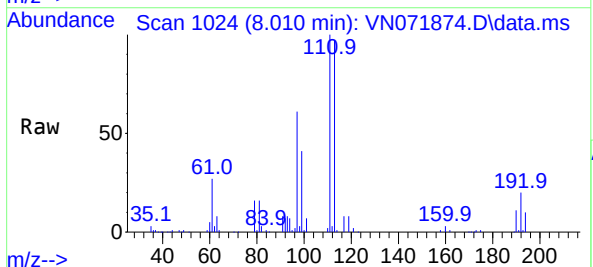
Tgt Ion: 56 Resp: 142040
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.8
84 93.5 76.9 115.3

Manual Integrations
APPROVED

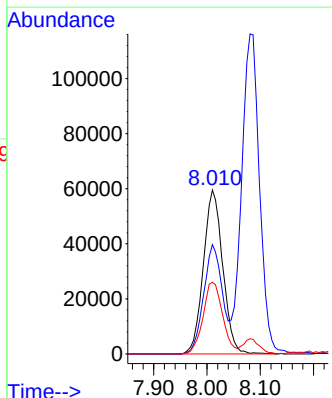
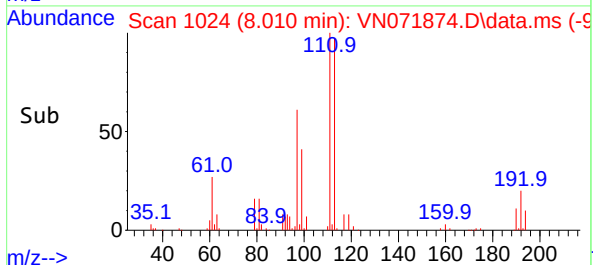
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

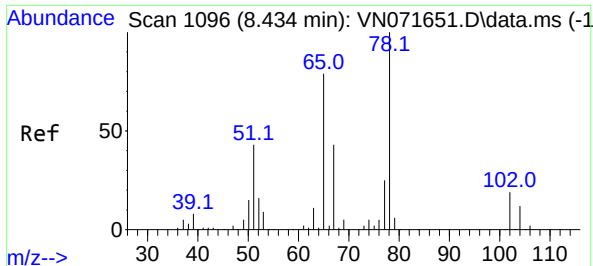


#32
1,1,1-Trichloroethane
Concen: 18.817 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



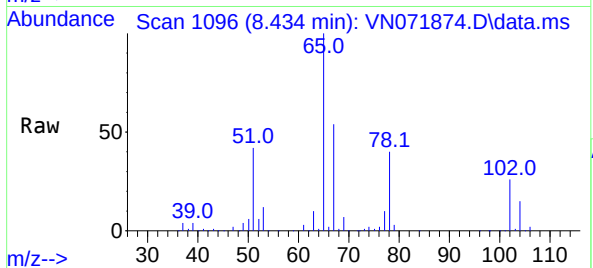
Tgt Ion: 97 Resp: 150583
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.757 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

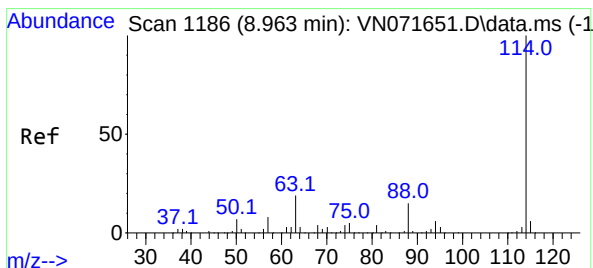
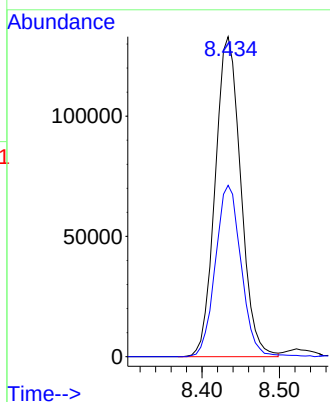
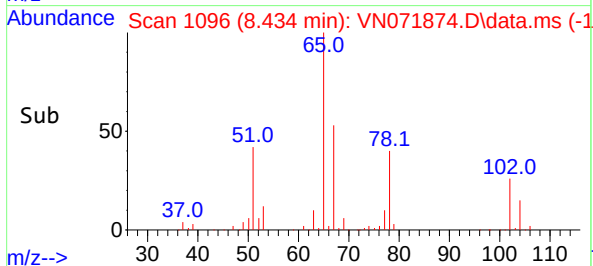
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



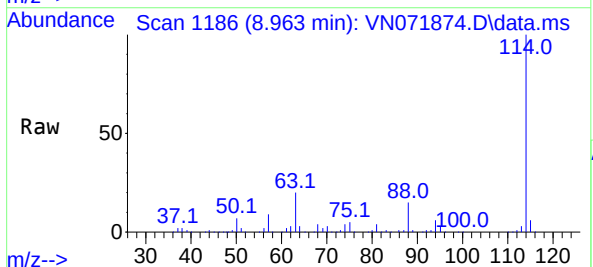
Tgt Ion: 65 Resp: 305719
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

Manual Integrations
APPROVED

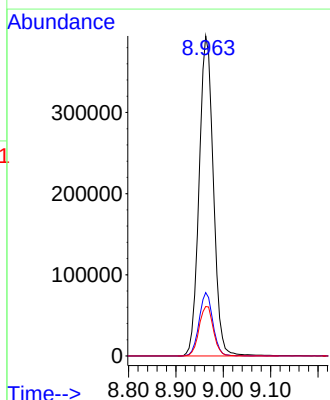
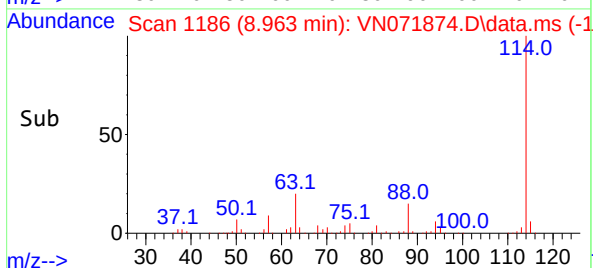
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

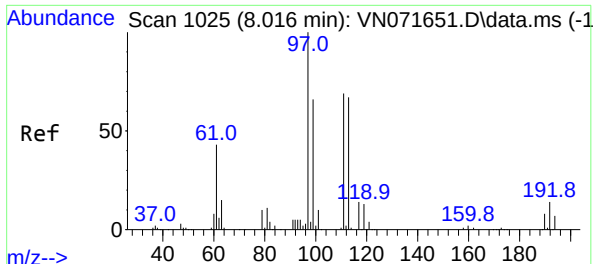


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



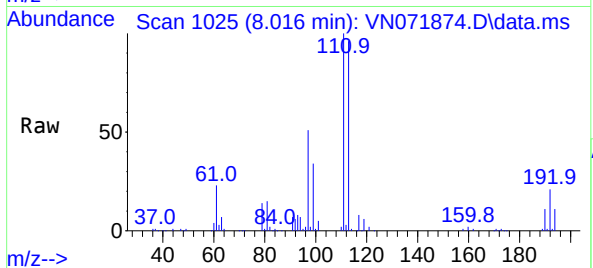
Tgt Ion:114 Resp: 822720
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.645 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

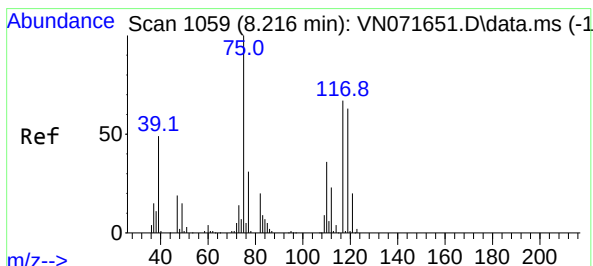
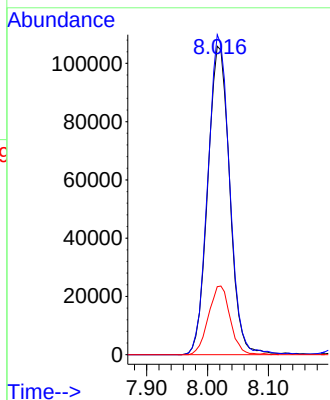
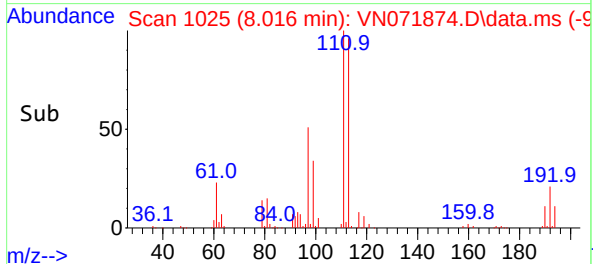
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



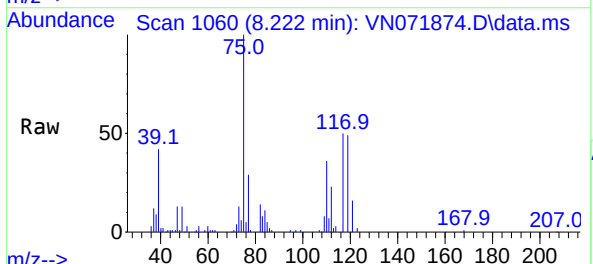
Tgt Ion: 113 Resp: 264550
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.1 17.0 25.6

Manual Integrations
APPROVED

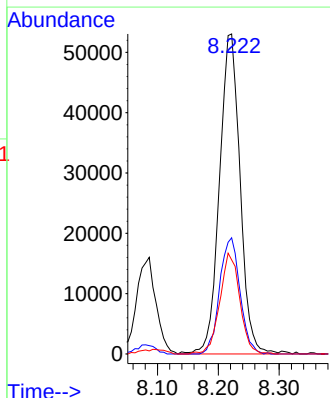
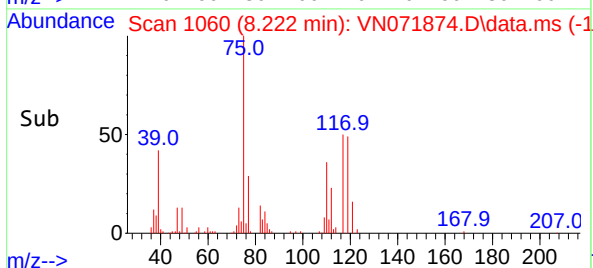
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

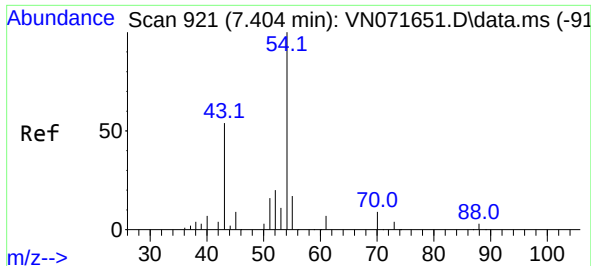


#36
1,1-Dichloropropene
Concen: 18.468 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



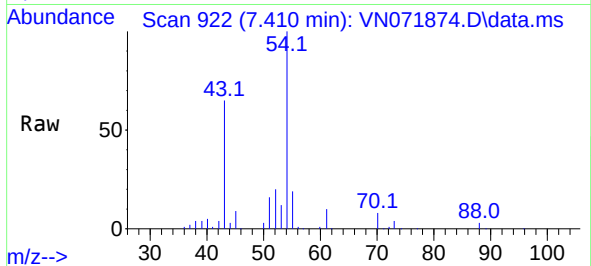
Tgt Ion: 75 Resp: 124853
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 20.300 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

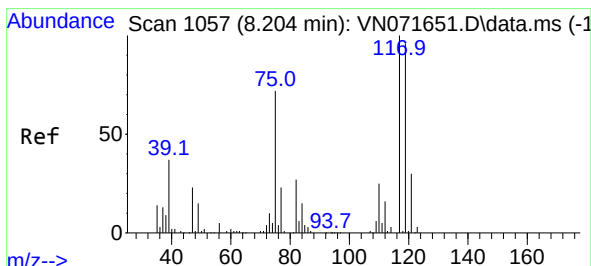
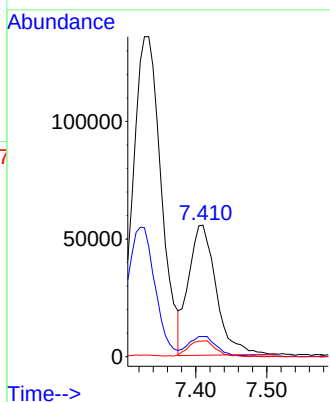
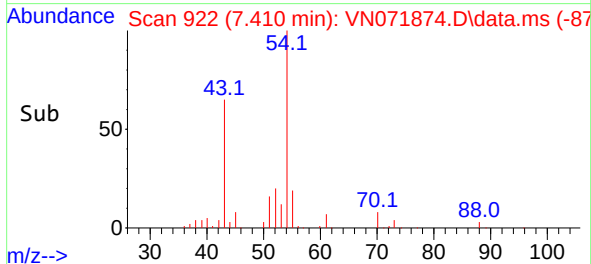
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 43 Resp: 150214
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.2 9.3 13.9

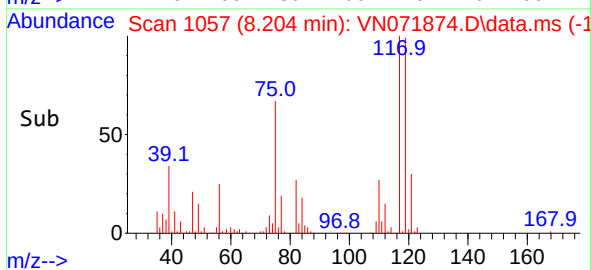
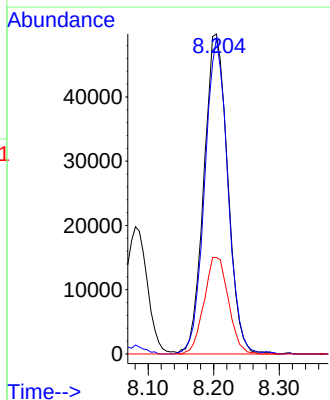
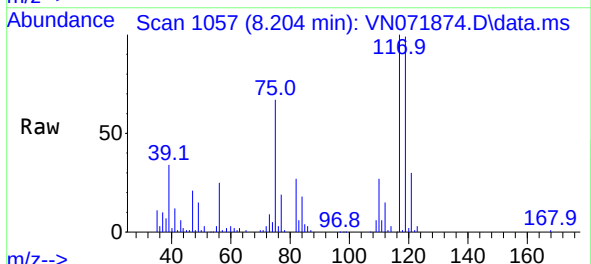
Manual Integrations
APPROVED

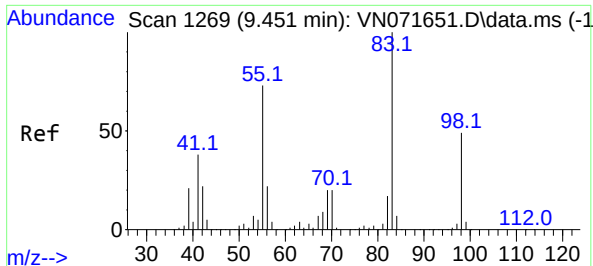
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 18.954 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion:117 Resp: 125583
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.8
121 30.2 24.6 37.0





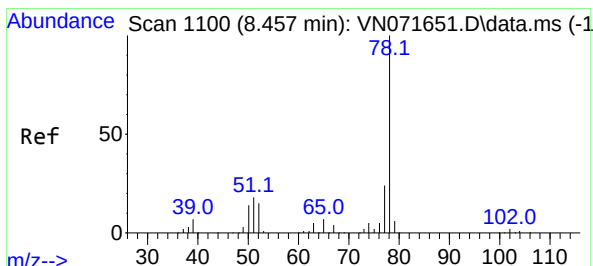
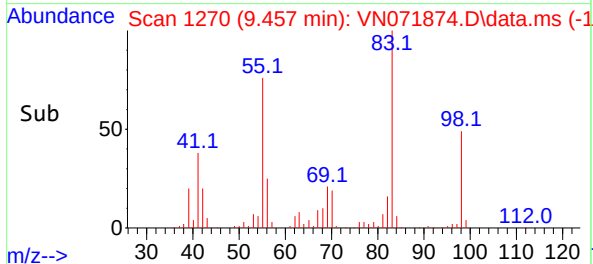
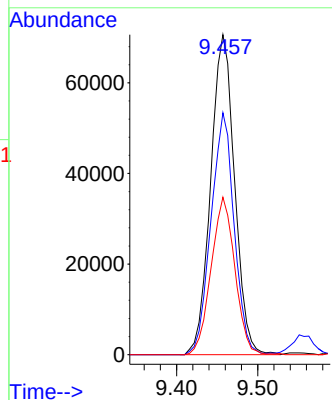
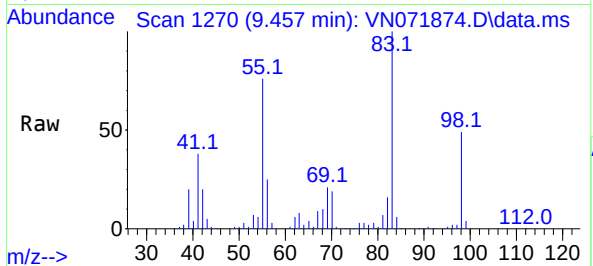
#39
Methylcyclohexane
Concen: 17.949 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion: 83 Resp: 14444
Ion Ratio Lower Upper
83 100
55 75.6 57.8 86.8
98 49.2 39.4 59.2

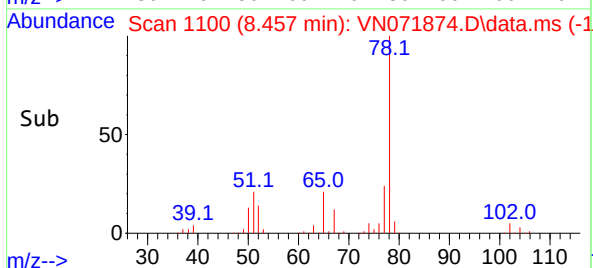
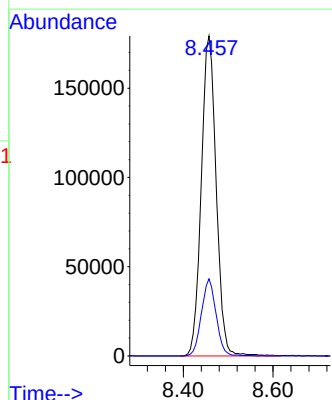
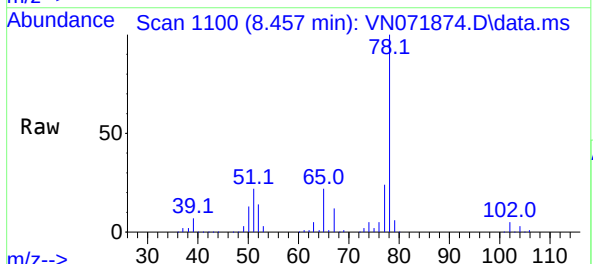
Manual Integrations
APPROVED

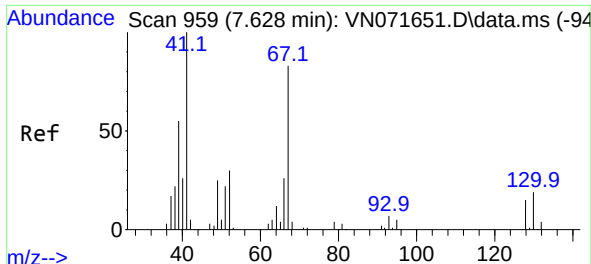
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 19.377 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

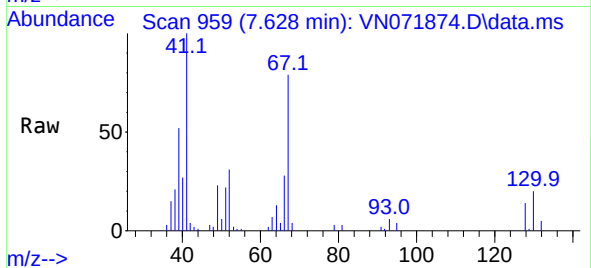
Tgt Ion: 78 Resp: 413826
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 20.852 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

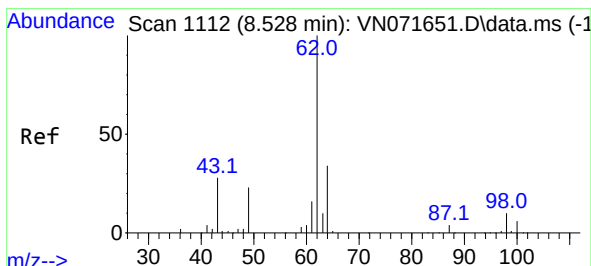
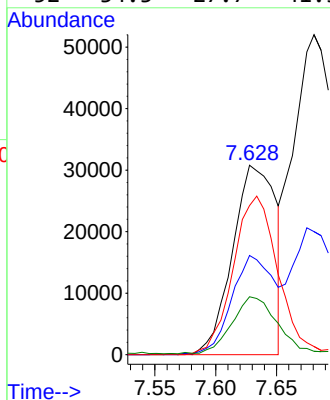
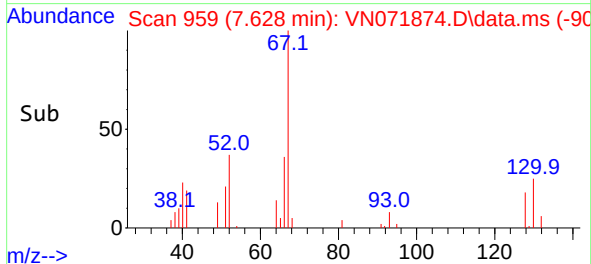
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



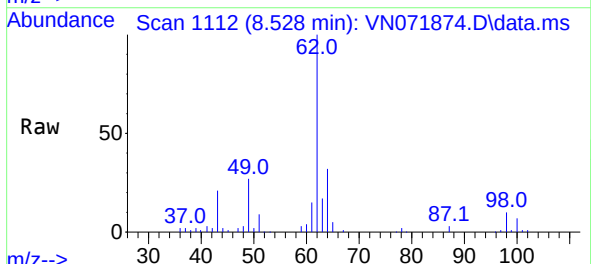
Tgt Ion: 41 Resp: 7555
Ion Ratio Lower Upper
41 100
39 50.9 48.6 73.0
67 88.0 73.4 110.2
52 34.3 27.7 41.5

Manual Integrations
APPROVED

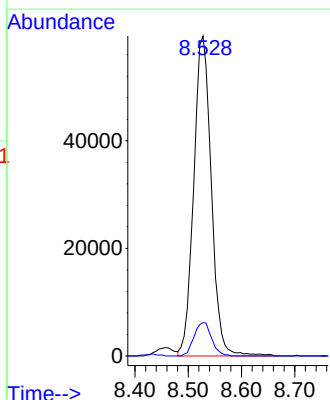
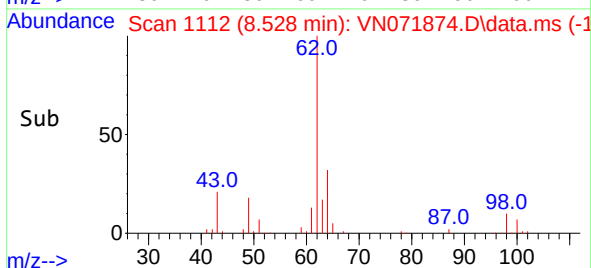
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

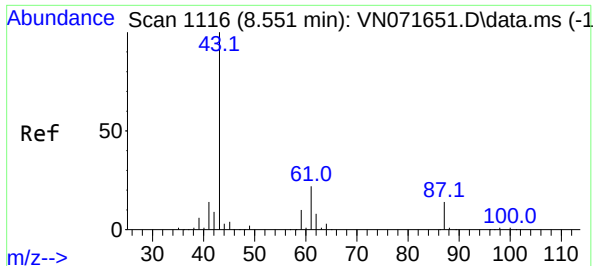


#42
1,2-Dichloroethane
Concen: 18.494 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



Tgt Ion: 62 Resp: 136626
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.355 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

Tgt Ion: 43 Resp: 225909

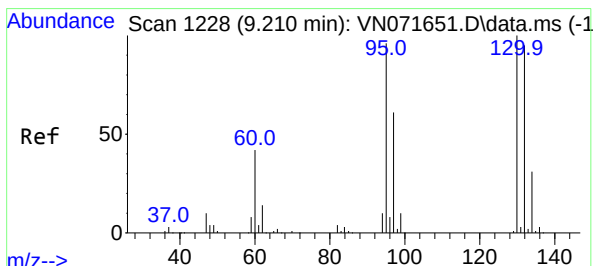
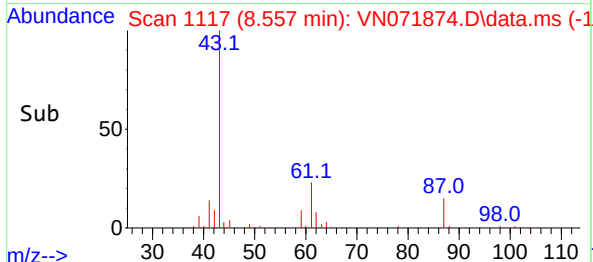
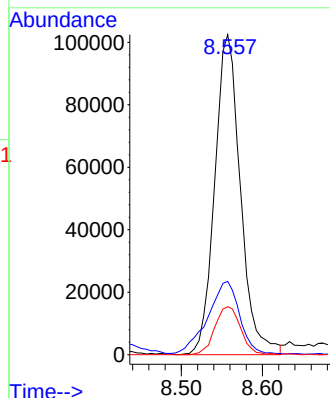
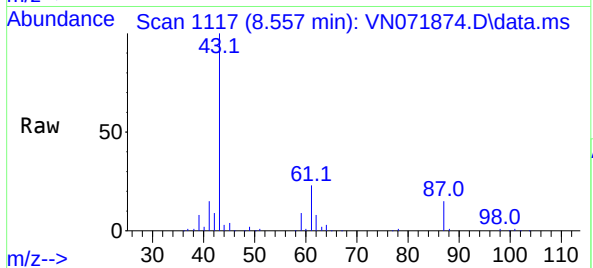
Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.9	32.9
87	15.0	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 18.426 ug/l

RT: 9.210 min Scan# 1228

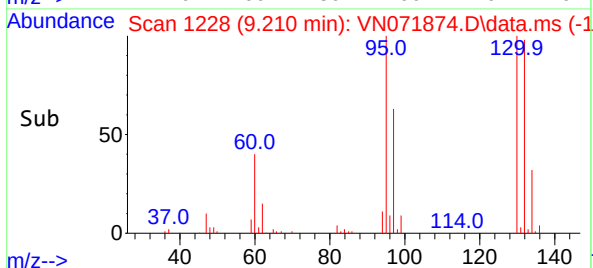
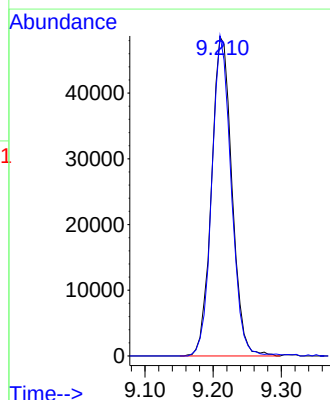
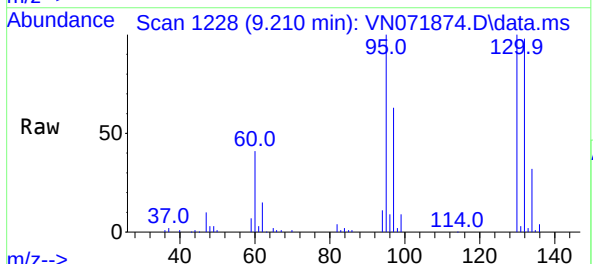
Delta R.T. -0.000 min

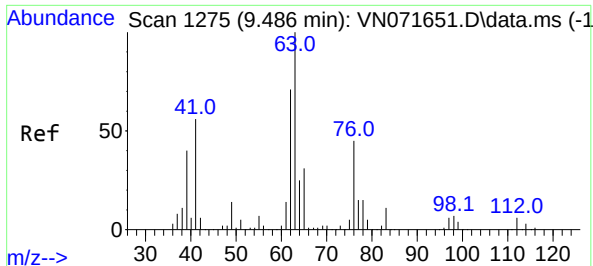
Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Tgt Ion:130 Resp: 101379

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	186.8





#45

1,2-Dichloropropane

Concen: 19.486 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

Tgt Ion: 63 Resp: 103962

Ion Ratio Lower Upper

63 100

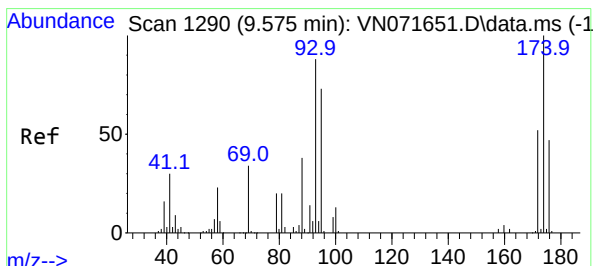
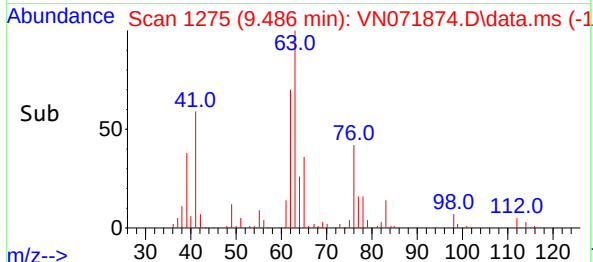
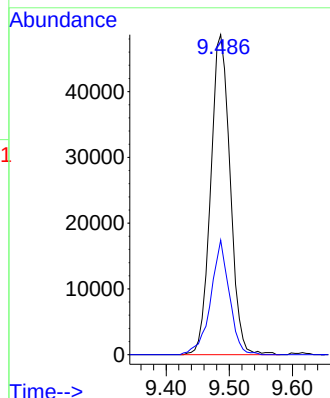
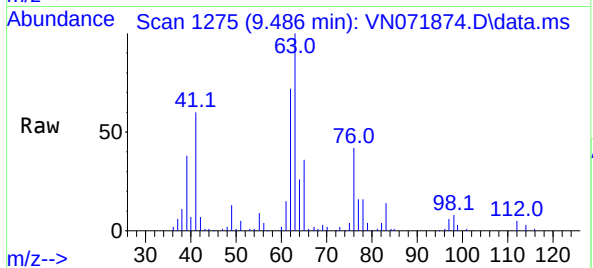
65 35.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 19.173 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

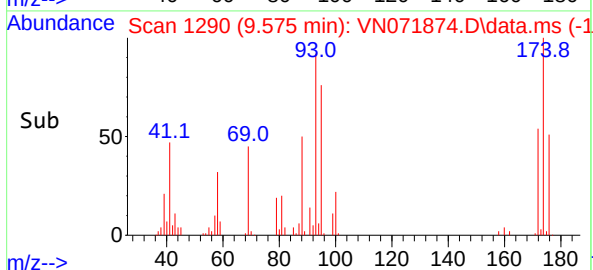
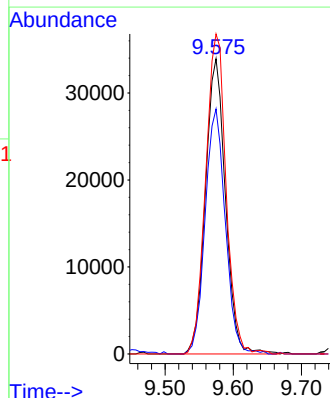
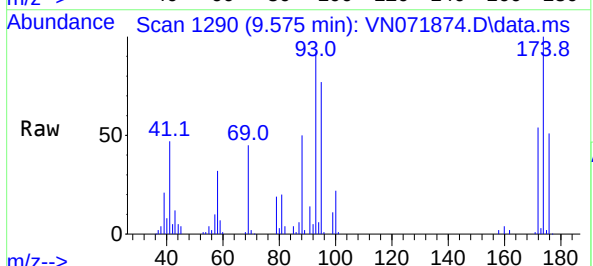
Tgt Ion: 93 Resp: 69454

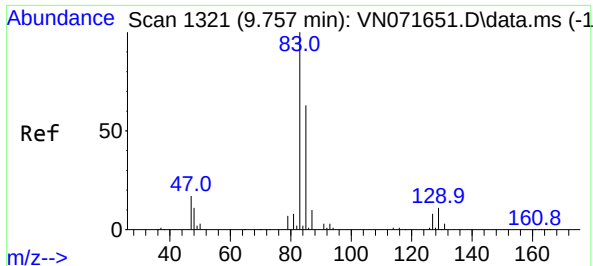
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

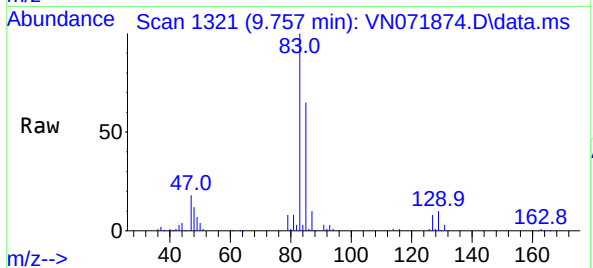
174 110.4 86.6 130.0





#47
Bromodichloromethane
Concen: 20.125 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

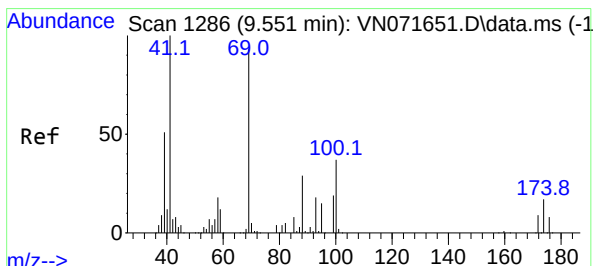
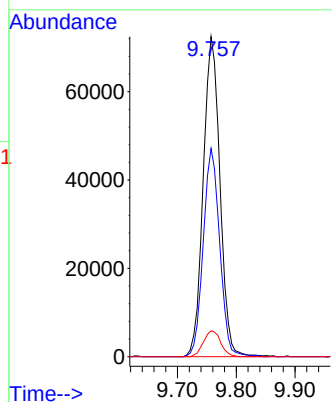
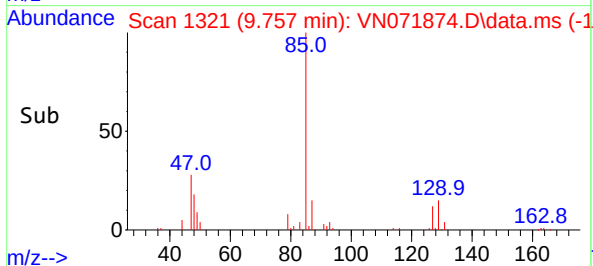
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



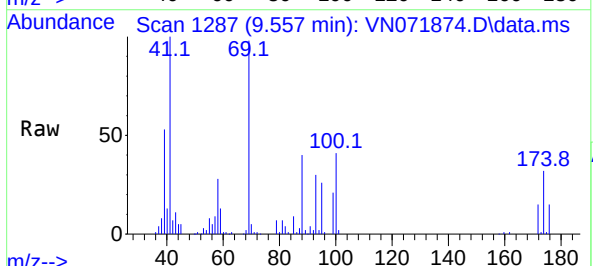
Tgt Ion: 83 Resp: 14350
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.1 6.8 10.2

Manual Integrations
APPROVED

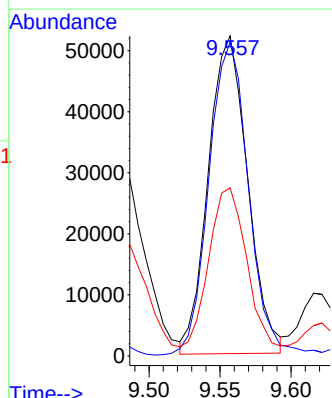
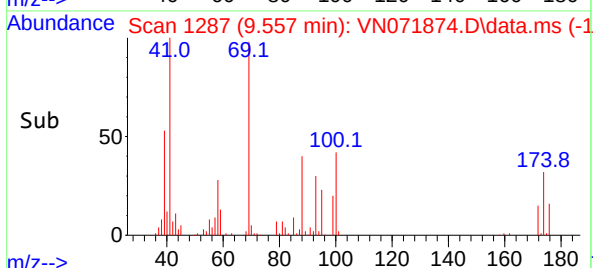
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

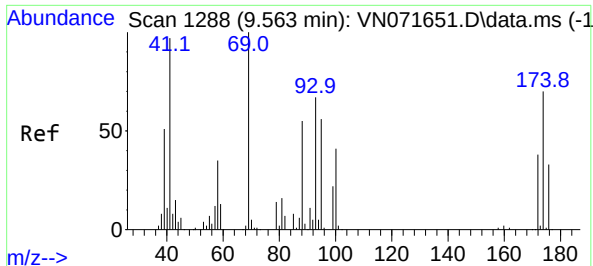


#48
Methyl methacrylate
Concen: 19.583 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



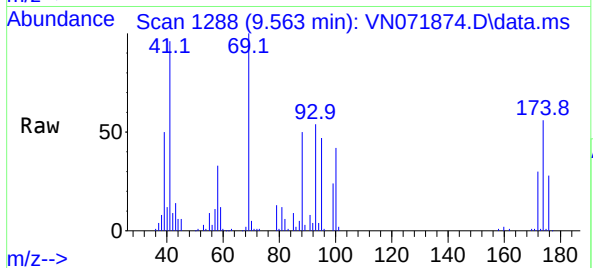
Tgt Ion: 41 Resp: 99999
Ion Ratio Lower Upper
41 100
69 100.4 74.7 112.1
39 52.6 45.6 68.4





#49
1,4-Dioxane
Concen: 409.618 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

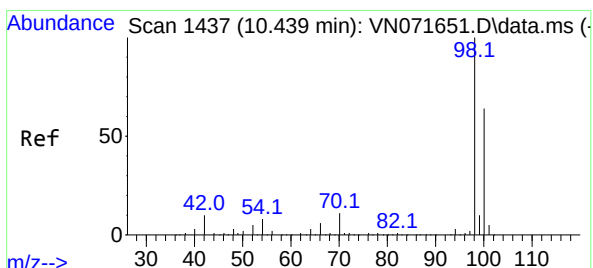
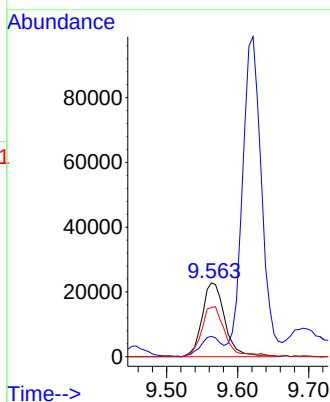
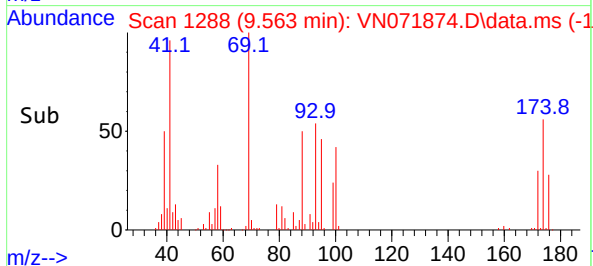
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 88 Resp: 50610
Ion Ratio Lower Upper
88 100
43 25.0 20.2 30.4
58 70.5 54.2 81.4

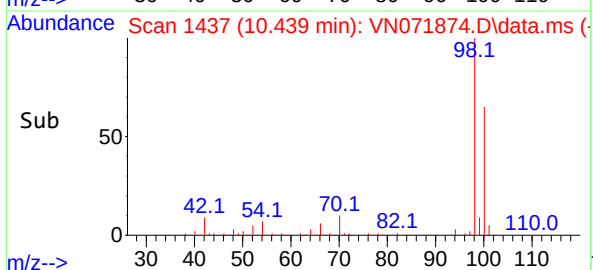
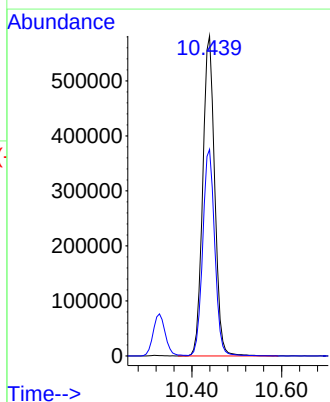
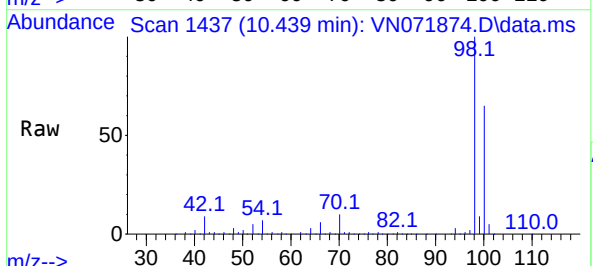
Manual Integrations
APPROVED

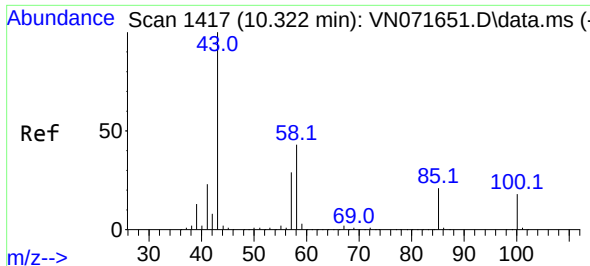
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 54.185 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

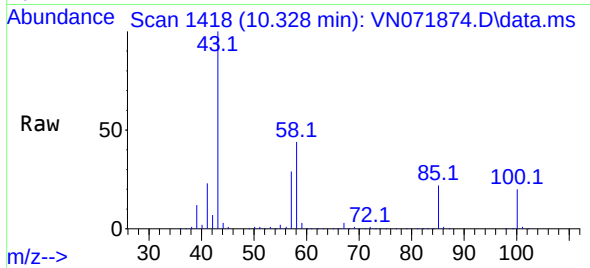
Tgt Ion: 98 Resp: 1073102
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.482 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

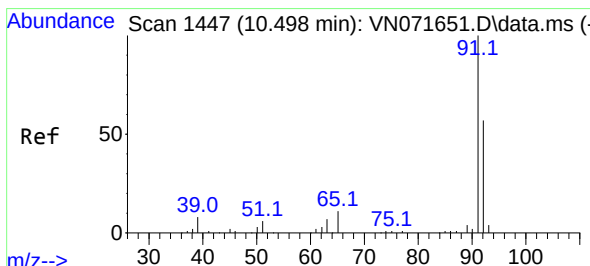
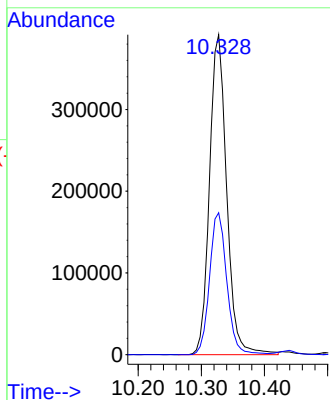
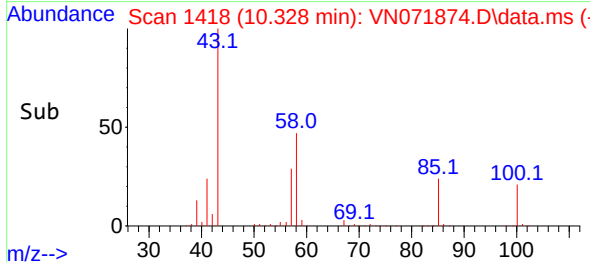
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



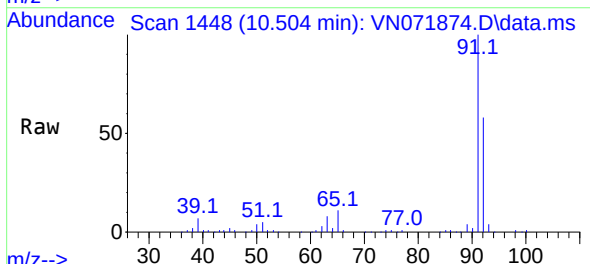
Tgt Ion: 43 Resp: 739354
Ion Ratio Lower Upper
43 100
58 44.6 34.1 51.1

Manual Integrations
APPROVED

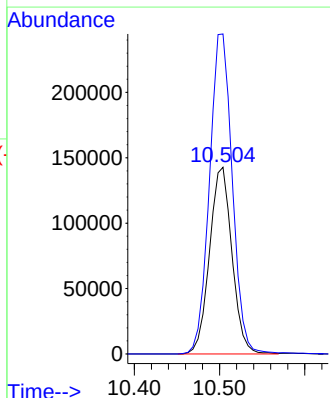
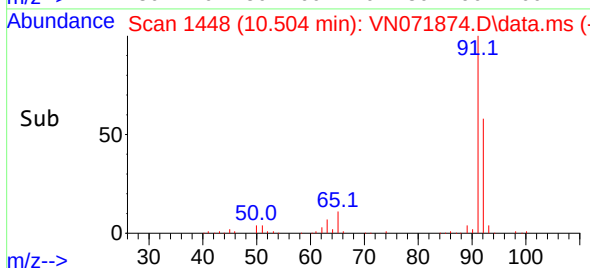
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

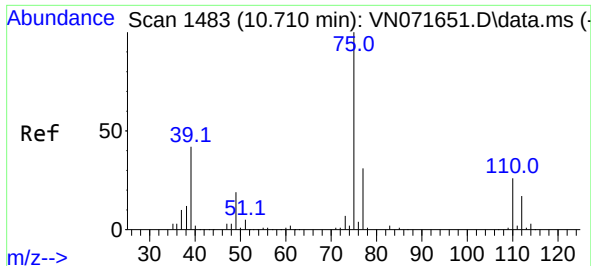


#52
Toluene
Concen: 19.373 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



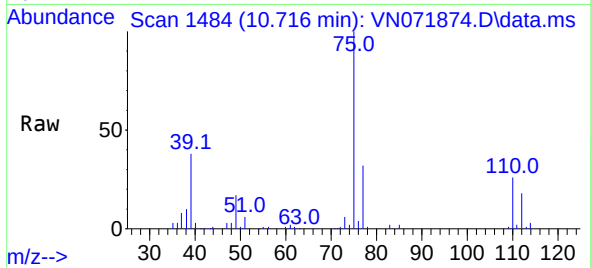
Tgt Ion: 92 Resp: 261533
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.094 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

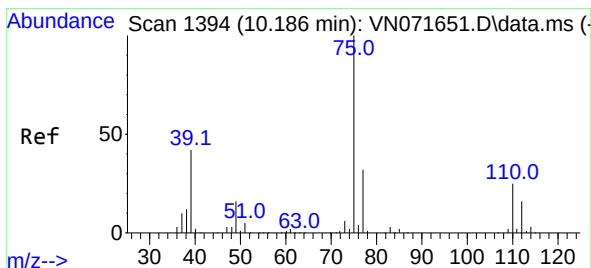
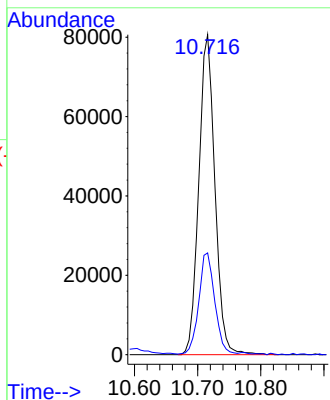
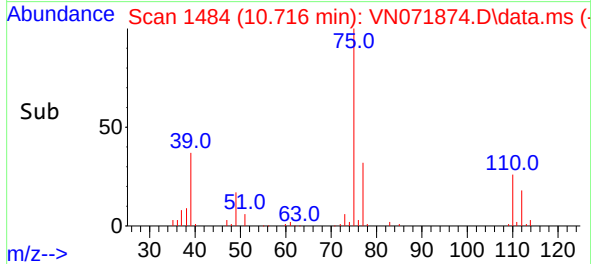
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 75 Resp: 142699
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

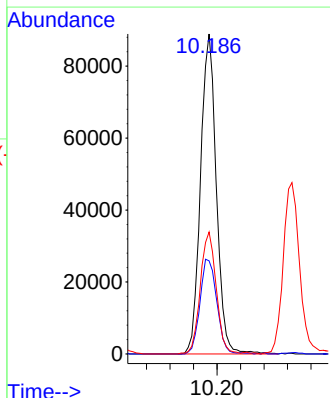
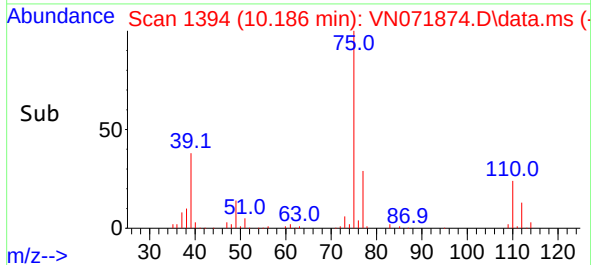
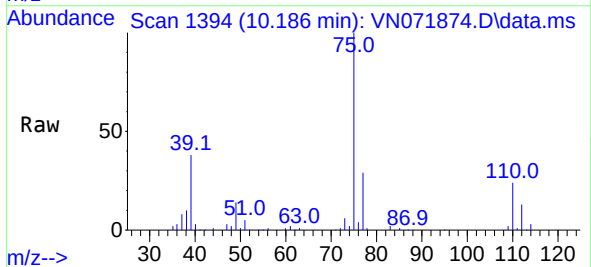
Manual Integrations
APPROVED

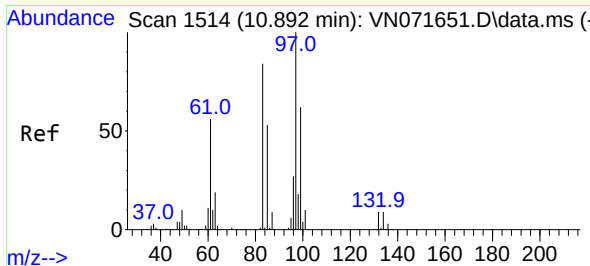
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.070 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

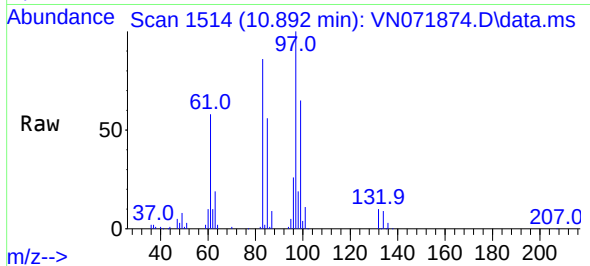
Tgt Ion: 75 Resp: 165725
Ion Ratio Lower Upper
75 100
77 29.1 25.2 37.8
39 38.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.088 ug/l
RT: 10.892 min Scan# 11609
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

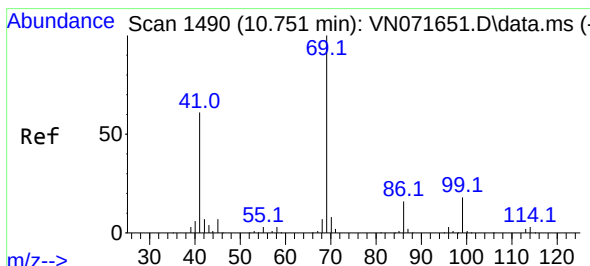
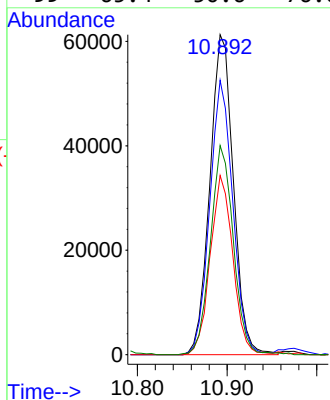
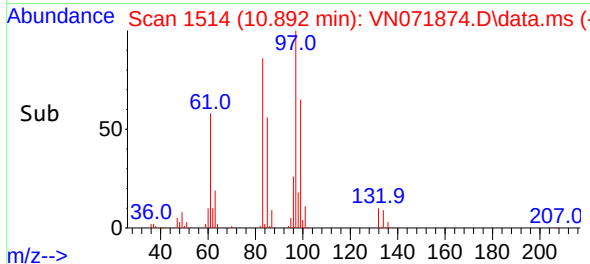


Tgt Ion: 97 Resp: 111609

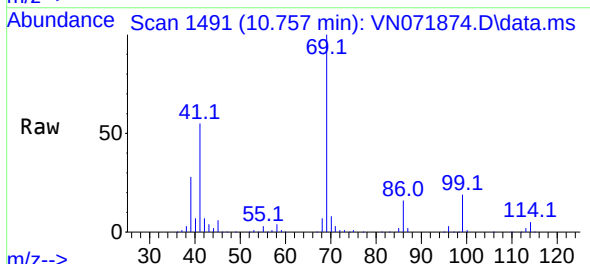
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	56.0	43.9	65.9
99	65.4	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

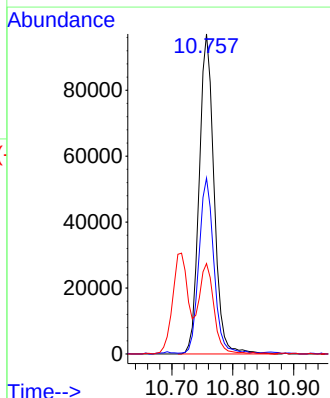
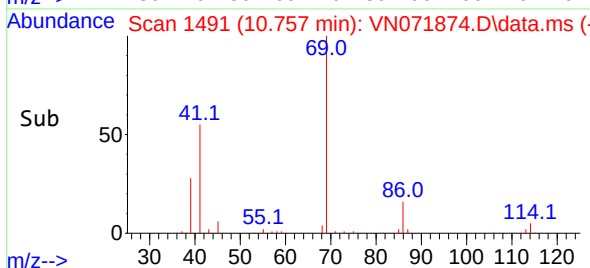


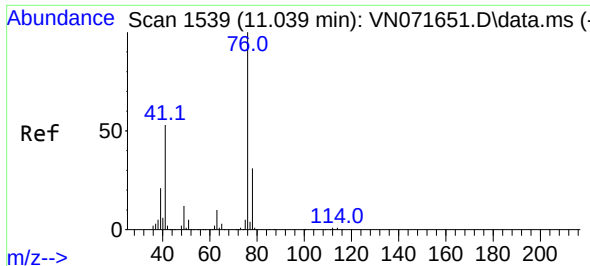
#56
Ethyl methacrylate
Concen: 20.747 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



Tgt Ion: 69 Resp: 164441

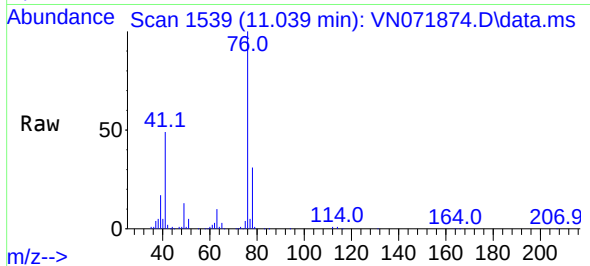
Ion	Ratio	Lower	Upper
69	100		
41	54.6	47.8	71.6
39	29.2	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.961 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

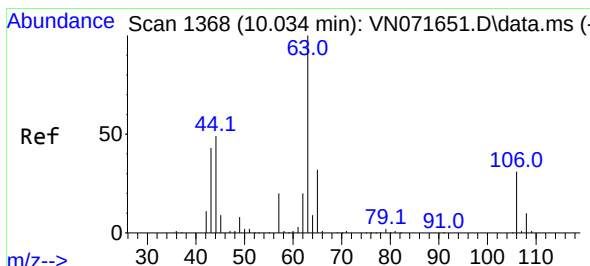
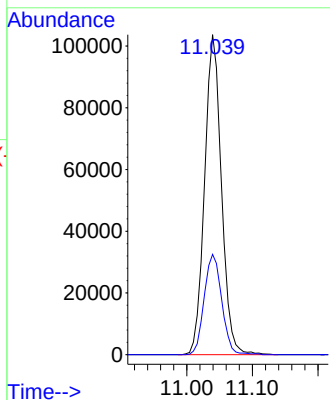
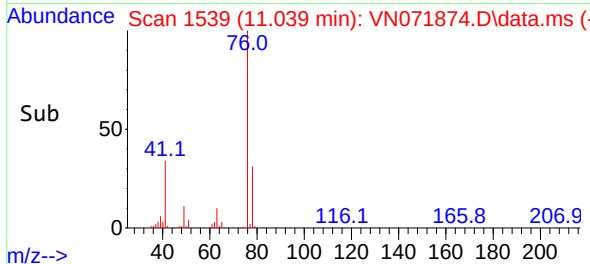
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



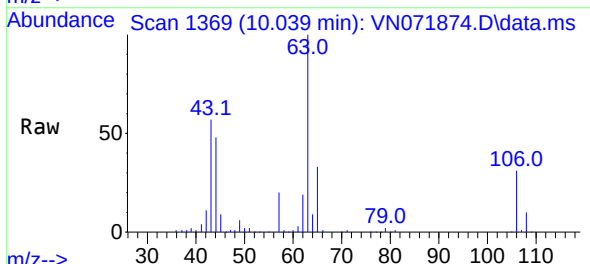
Tgt Ion: 76 Resp: 185430
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

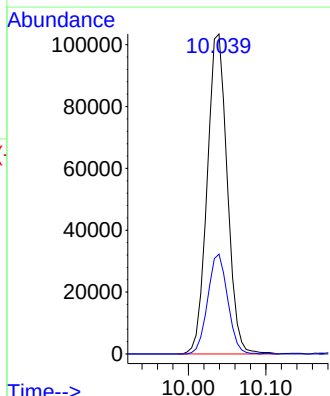
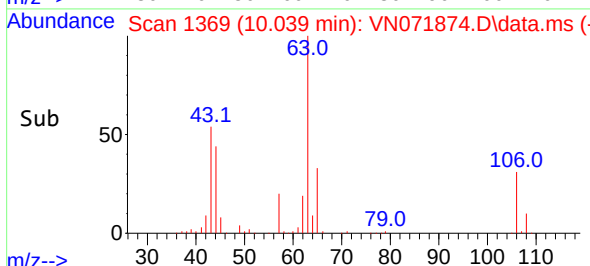
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

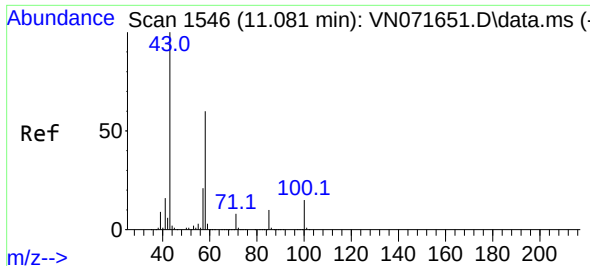


#58
2-Chloroethyl Vinyl ether
Concen: 88.076 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



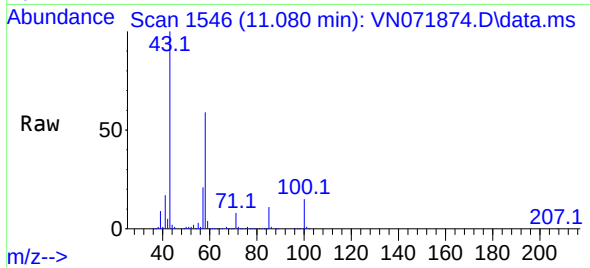
Tgt Ion: 63 Resp: 186152
Ion Ratio Lower Upper
63 100
106 31.0 24.6 36.8





#59
2-Hexanone
Concen: 105.130 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

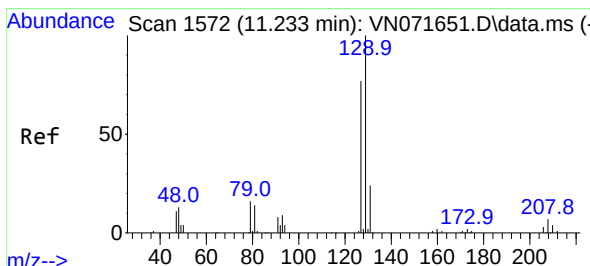
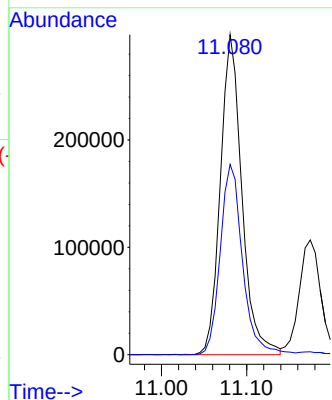
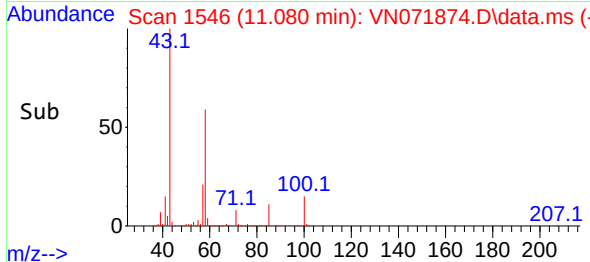
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 43 Resp: 52377
Ion Ratio Lower Upper
43 100
58 61.5 29.7 89.1

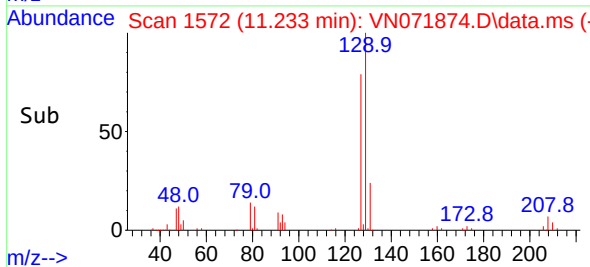
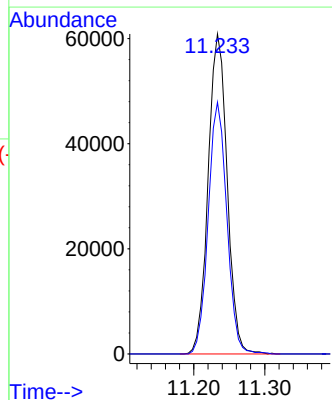
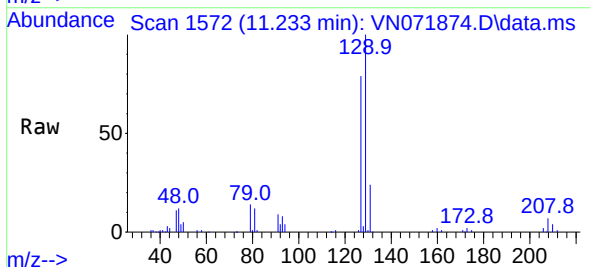
Manual Integrations
APPROVED

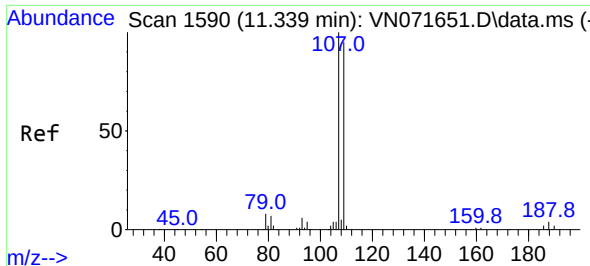
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 20.888 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

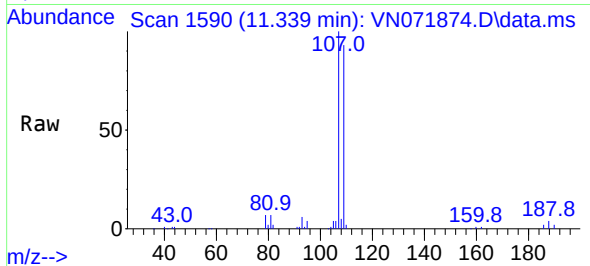
Tgt Ion:129 Resp: 113160
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.815 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

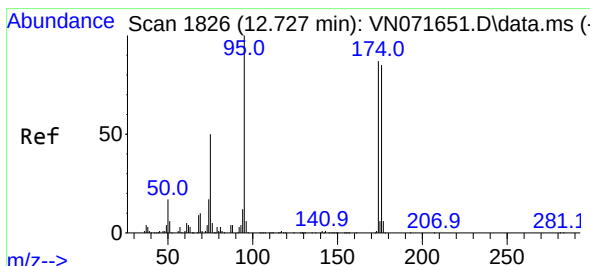
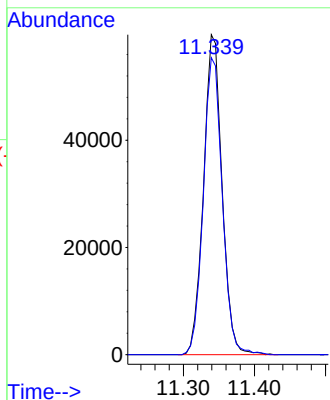
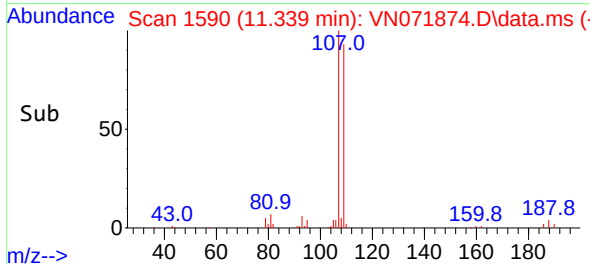
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



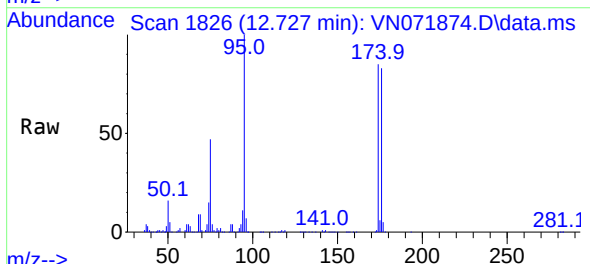
Tgt Ion:107 Resp: 108369
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

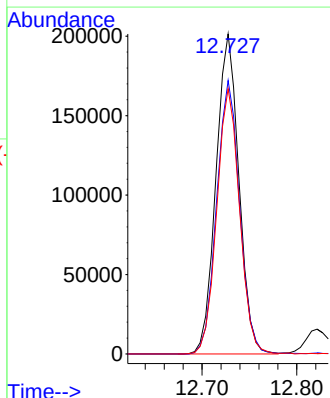
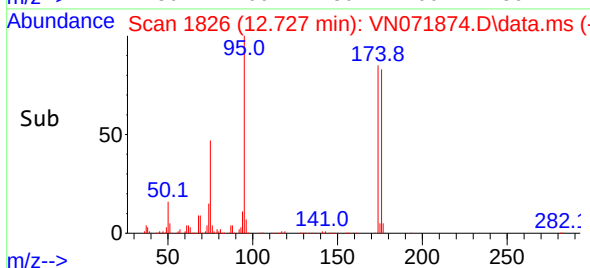
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

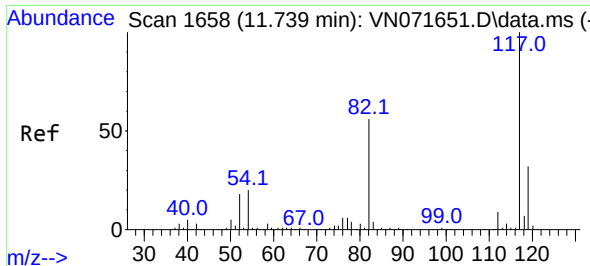


#62
4-Bromofluorobenzene
Concen: 52.799 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



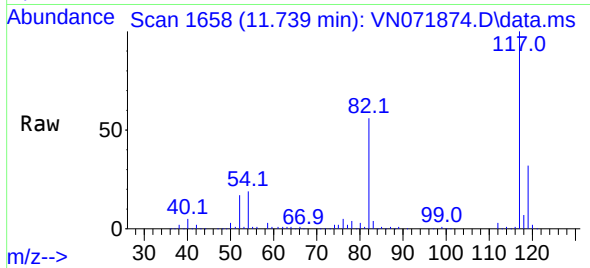
Tgt Ion: 95 Resp: 338182
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

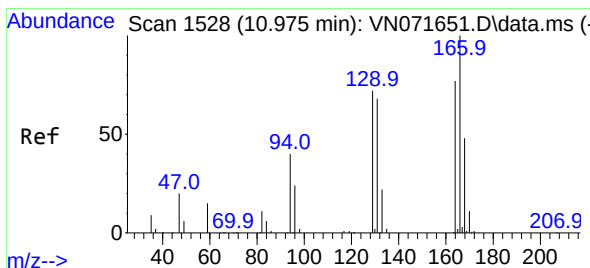
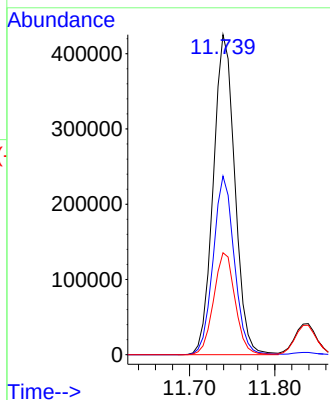
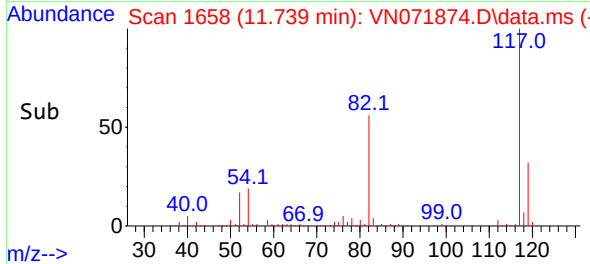
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



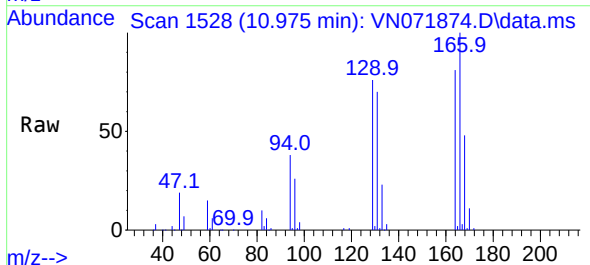
Tgt Ion:117 Resp: 747360
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

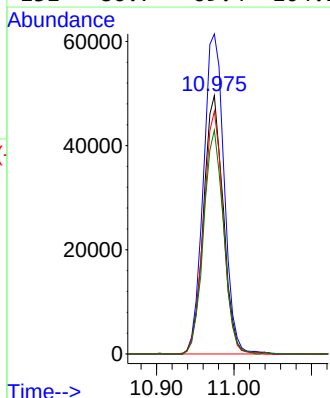
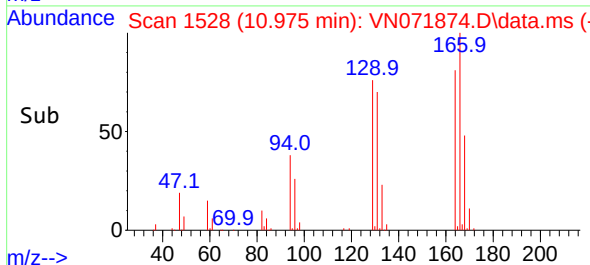
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

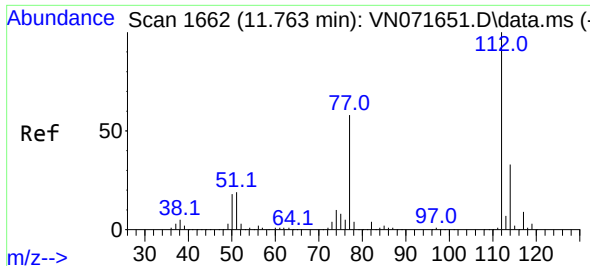


#64
Tetrachloroethene
Concen: 17.829 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



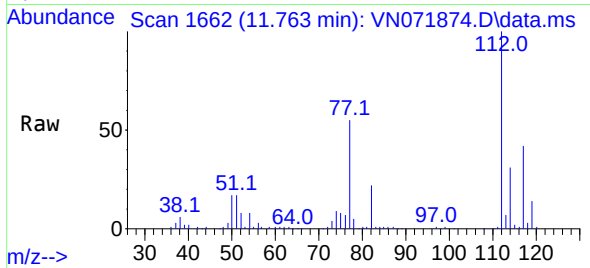
Tgt Ion:164 Resp: 87987
Ion Ratio Lower Upper
164 100
166 123.9 104.2 156.2
129 94.0 73.9 110.9
131 86.7 69.4 104.2





#65
Chlorobenzene
Concen: 19.173 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

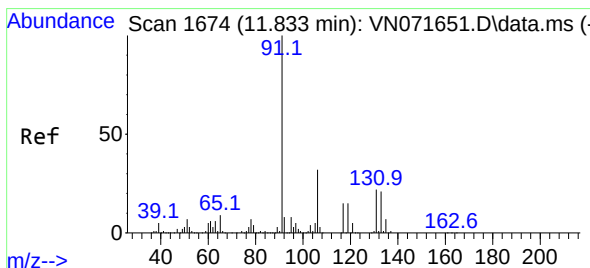
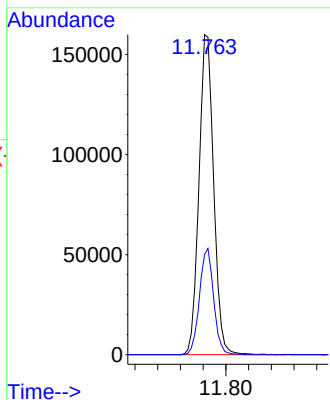
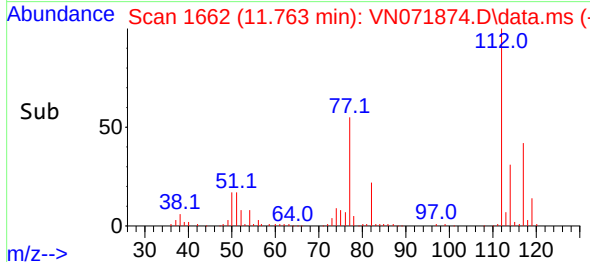
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



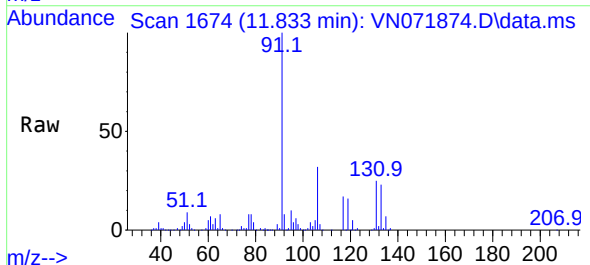
Tgt Ion:112 Resp: 286920
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
APPROVED

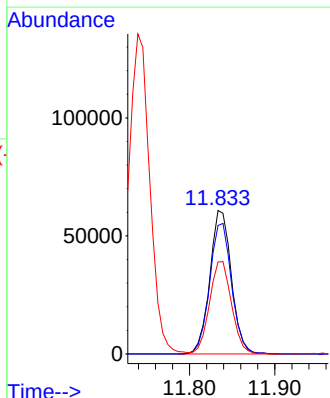
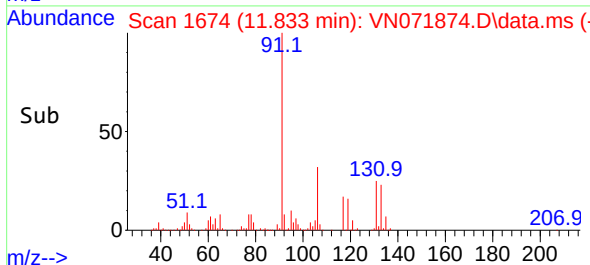
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

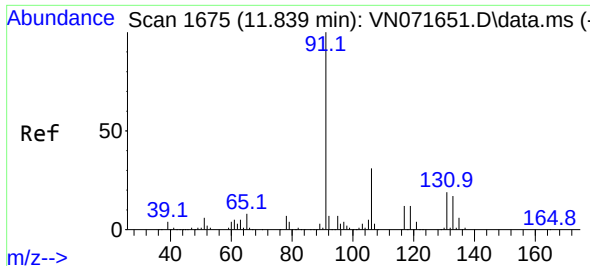


#66
1,1,1,2-Tetrachloroethane
Concen: 19.789 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



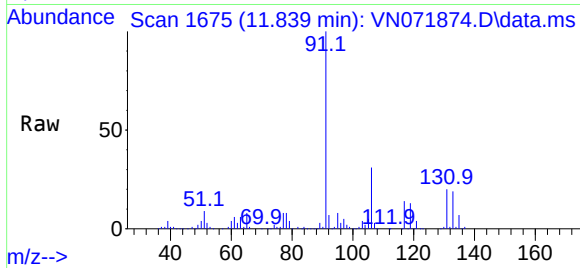
Tgt Ion:131 Resp: 106858
Ion Ratio Lower Upper
131 100
133 92.7 47.8 143.4
119 65.7 33.4 100.2





#67
Ethyl Benzene
Concen: 19.094 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

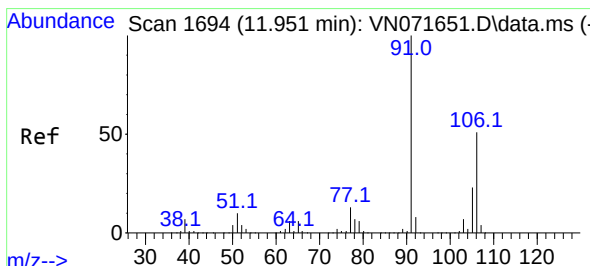
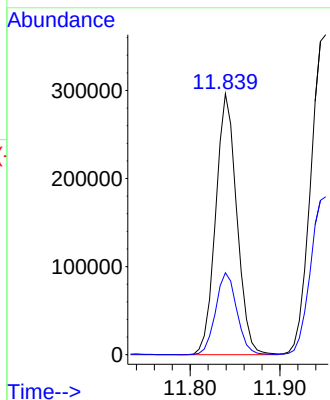
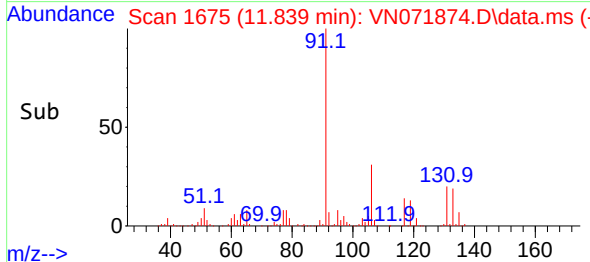
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



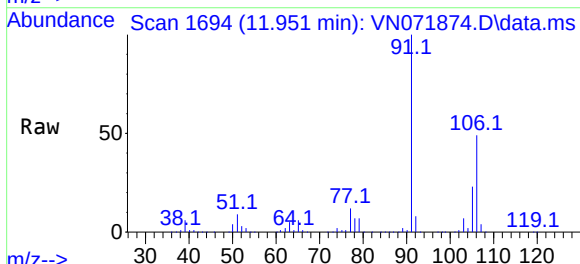
Tgt Ion: 91 Resp: 483724
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

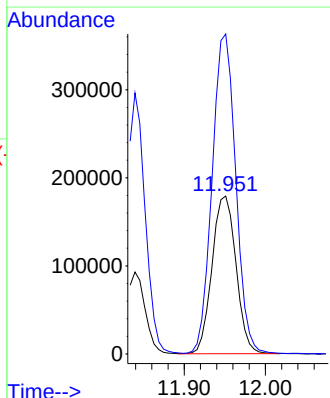
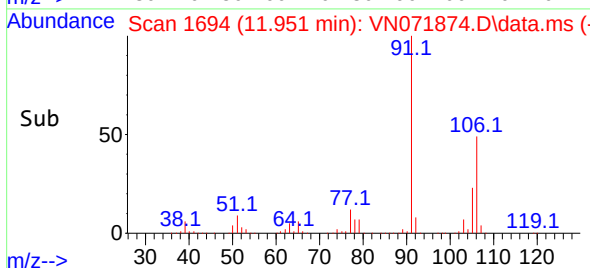
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

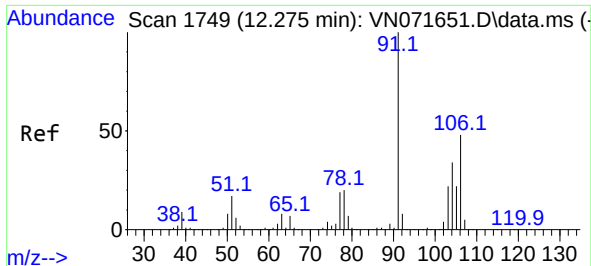


#68
m/p-Xylenes
Concen: 37.796 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



Tgt Ion:106 Resp: 367895
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3





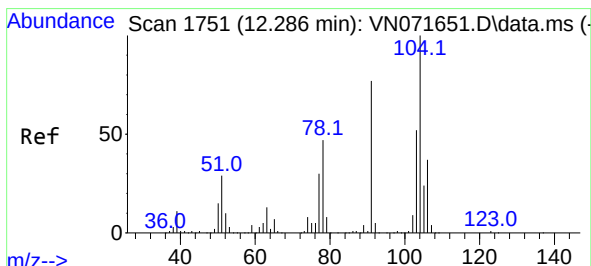
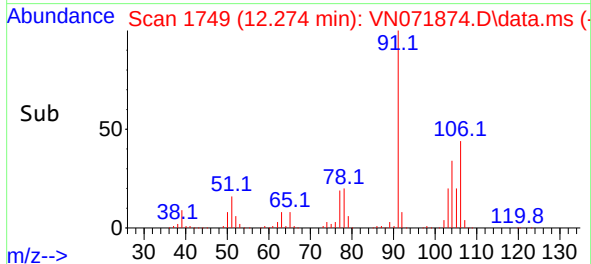
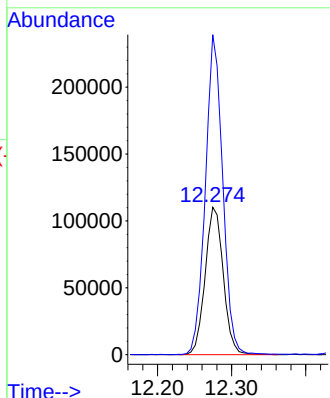
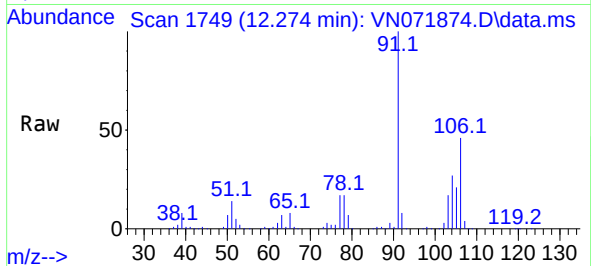
#69
o-Xylene
Concen: 19.405 ug/l
RT: 12.274 min Scan# 1748
Delta R.T. -0.001 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:106 Resp: 18748
Ion Ratio Lower Upper
106 100
91 207.8 106.0 318.0

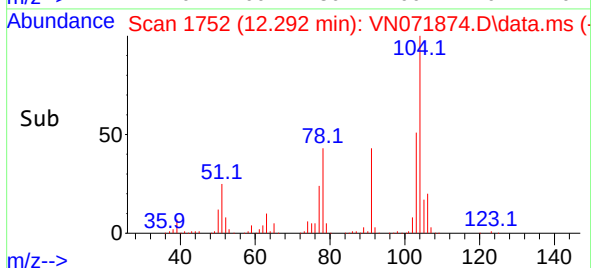
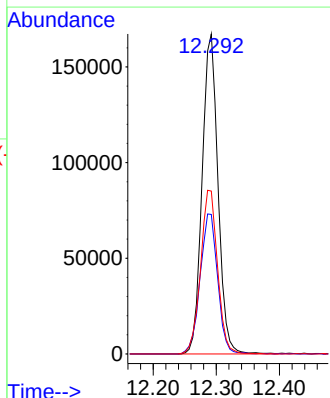
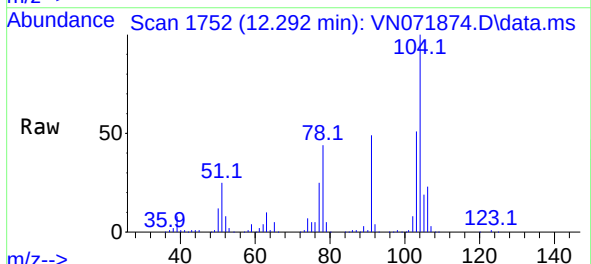
Manual Integrations
APPROVED

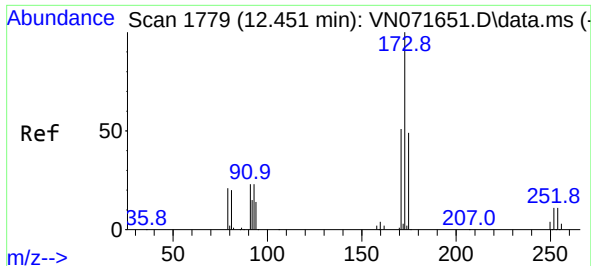
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 19.926 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

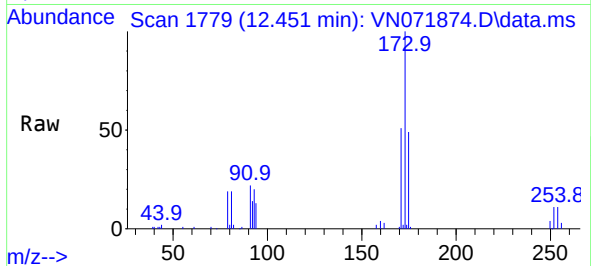
Tgt Ion:104 Resp: 291690
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 20.970 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

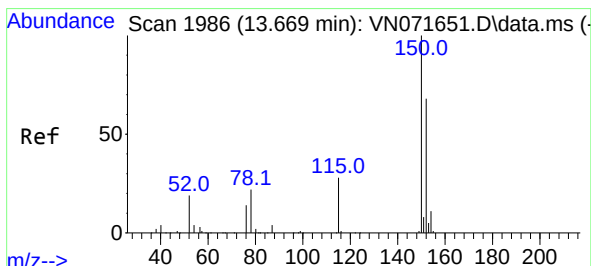
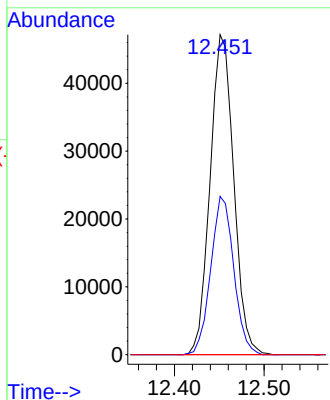
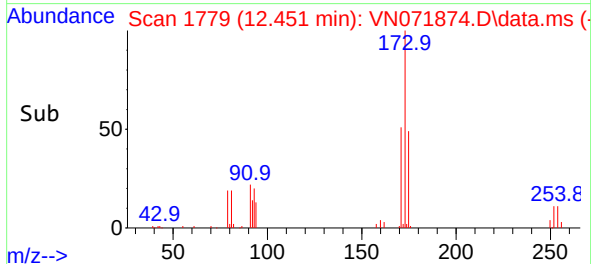
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



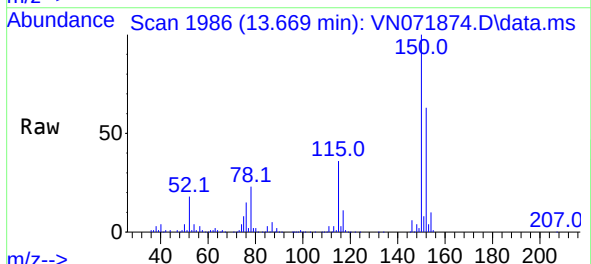
Tgt Ion:173 Resp: 86233
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

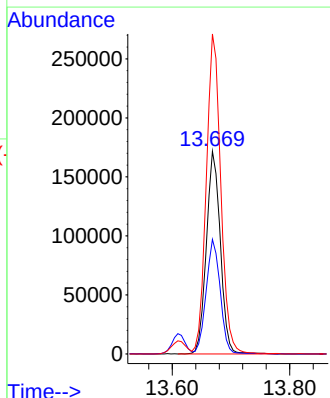
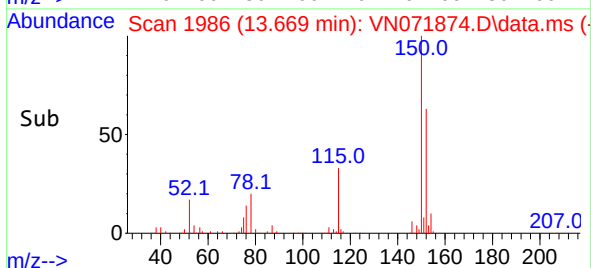
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

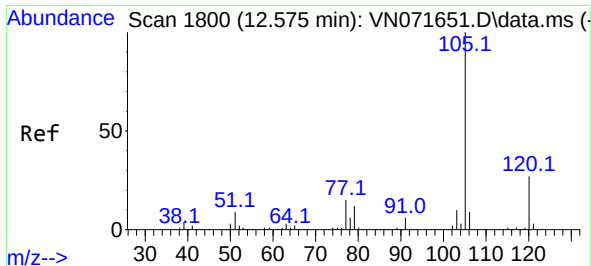


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



Tgt Ion:152 Resp: 283433
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 163.2 0.0 356.2





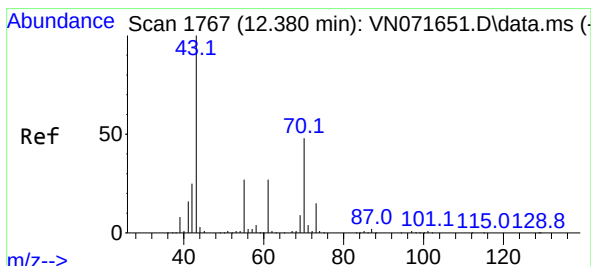
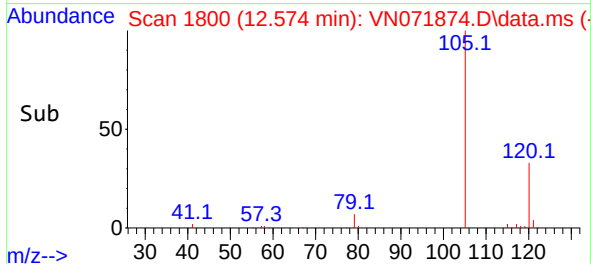
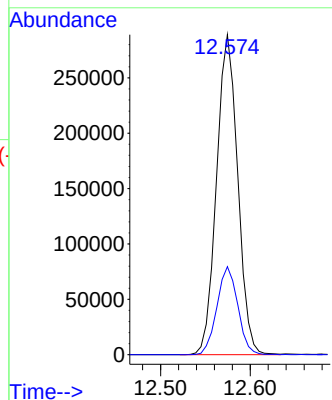
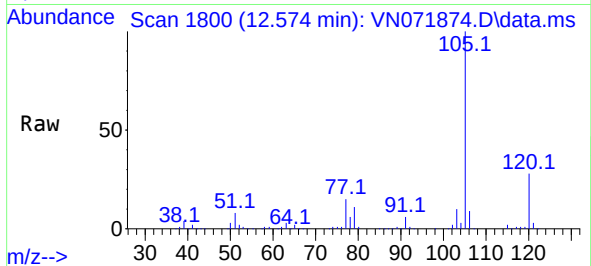
#73
Isopropylbenzene
Concen: 19.839 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:105 Resp: 473830
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

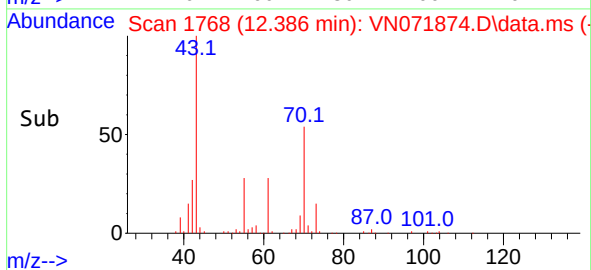
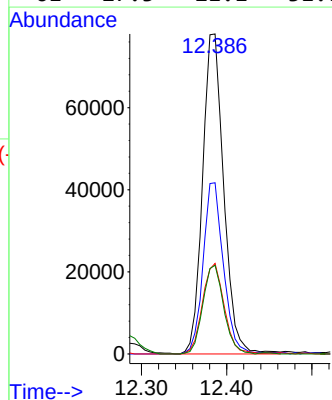
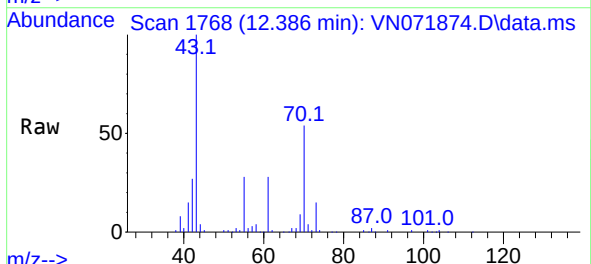
Manual Integrations
APPROVED

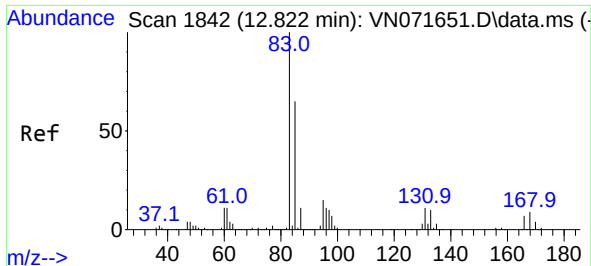
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 19.712 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

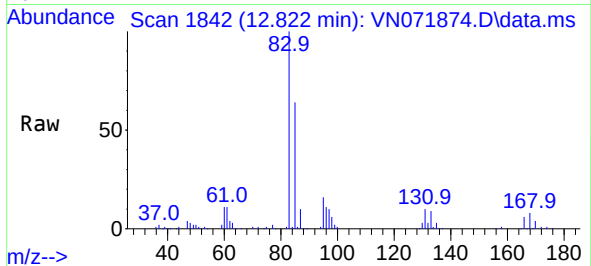
Tgt Ion: 43 Resp: 134892
Ion Ratio Lower Upper
43 100
70 51.8 39.0 58.4
55 28.8 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.321 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

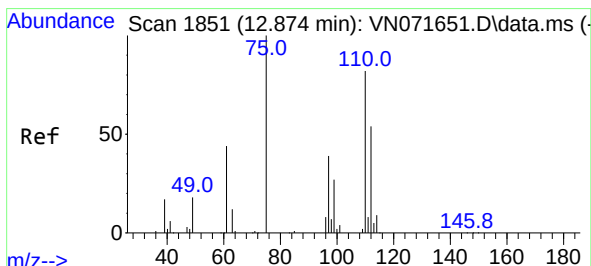
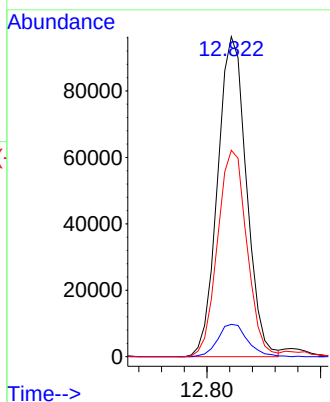
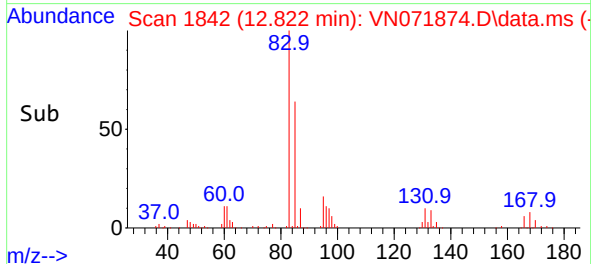
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



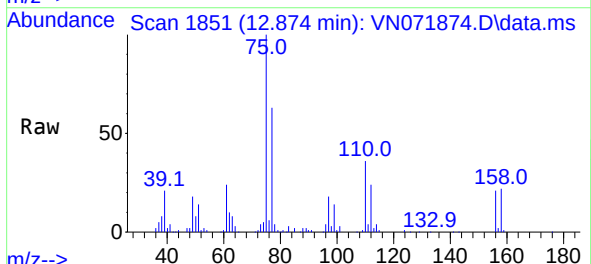
Tgt Ion: 83 Resp: 16991
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.5 32.3 96.9

Manual Integrations
APPROVED

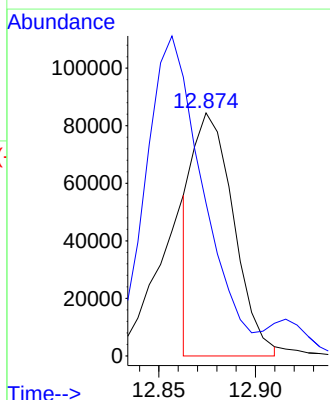
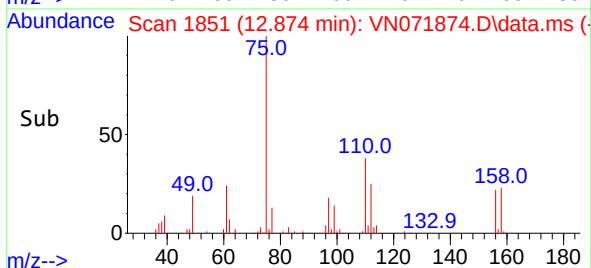
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

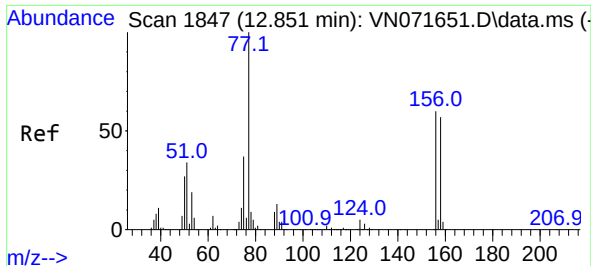


#76
1,2,3-Trichloropropane
Concen: 18.897 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



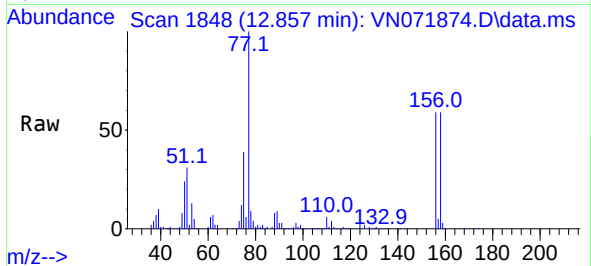
Tgt Ion: 75 Resp: 124075
Ion Ratio Lower Upper
75 100
77 185.2 98.5 295.5





#77
Bromobenzene
Concen: 19.278 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

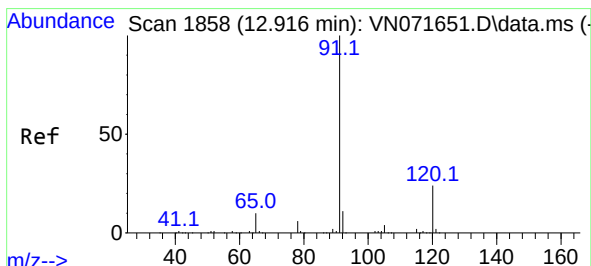
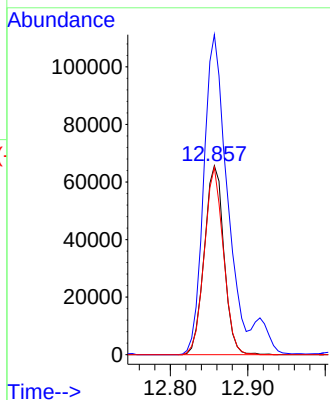
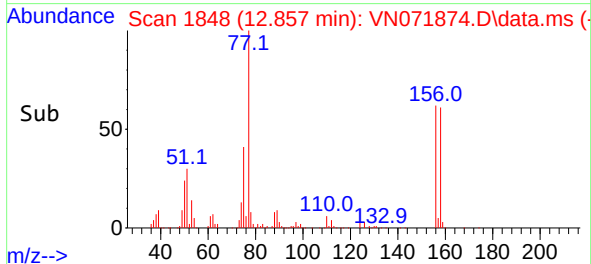
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 156 Resp: 115429
Ion Ratio Lower Upper
156 100
77 199.0 100.5 301.5
158 96.4 48.9 146.6

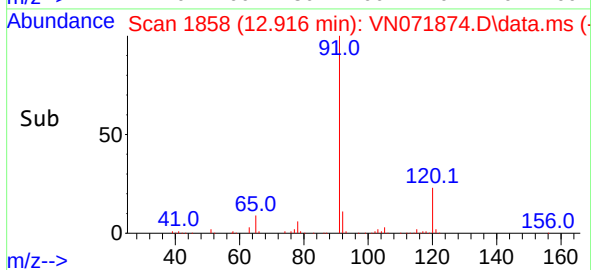
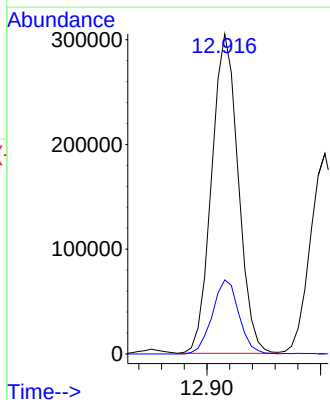
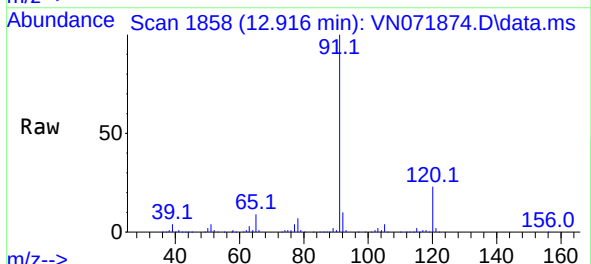
Manual Integrations
APPROVED

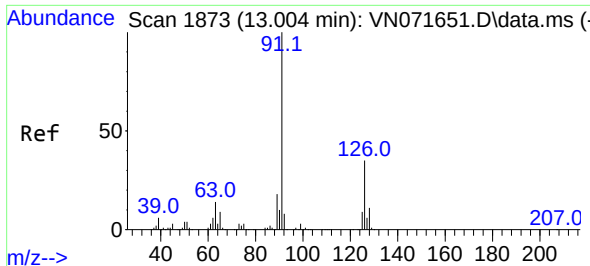
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#78
n-propylbenzene
Concen: 19.750 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

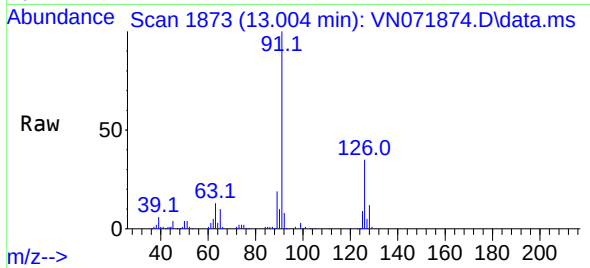
Tgt Ion: 91 Resp: 496196
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.890 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

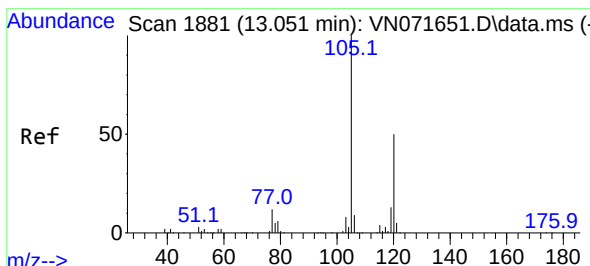
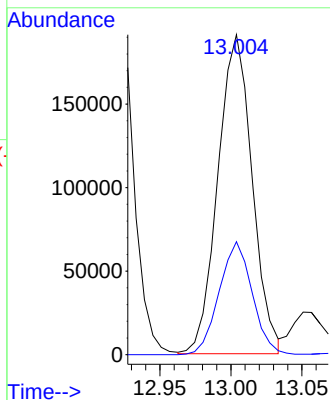
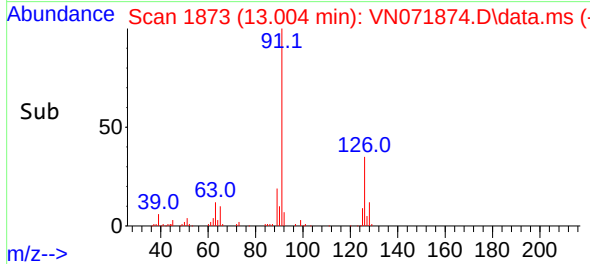
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



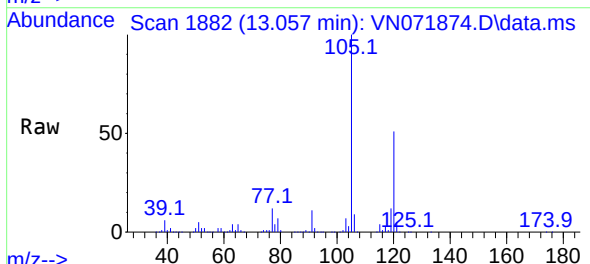
Tgt Ion: 91 Resp: 320468
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

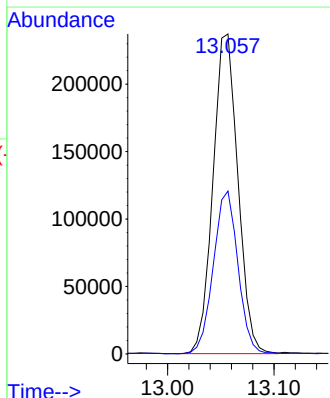
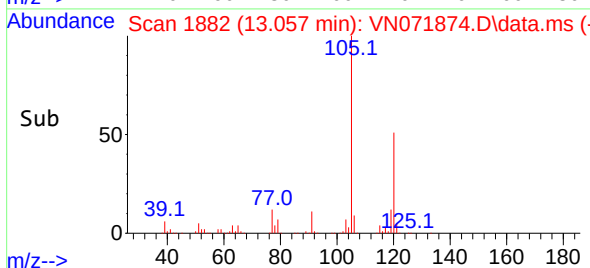
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

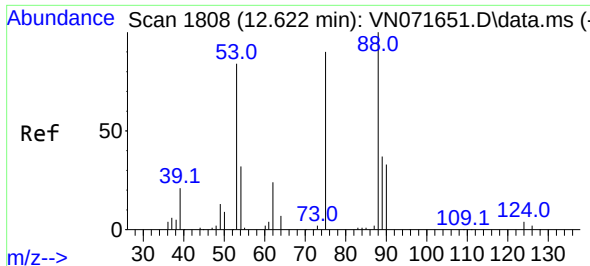


#80
1,3,5-Trimethylbenzene
Concen: 20.357 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56



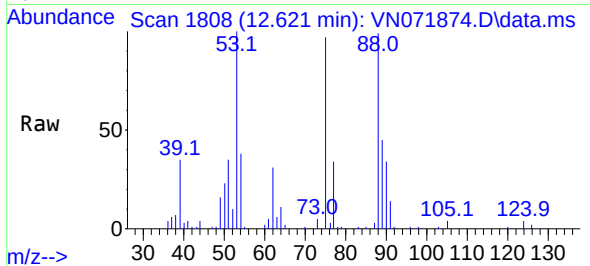
Tgt Ion:105 Resp: 385237
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.845 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

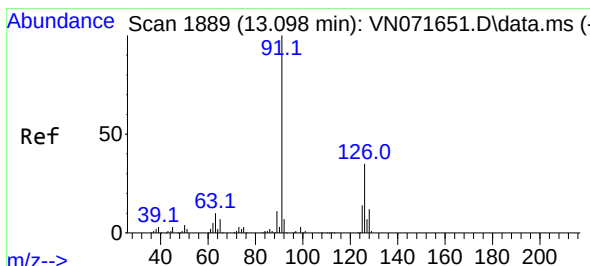
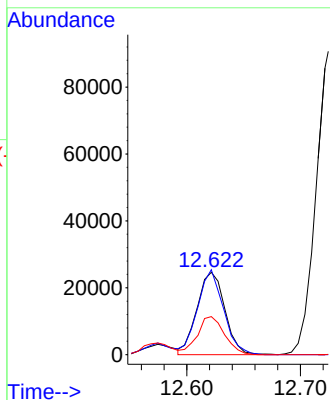
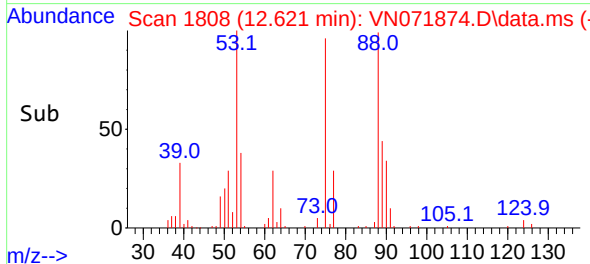
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 75 Resp: 4204
Ion Ratio Lower Upper
75 100
53 95.9 78.0 117.0
89 45.1 37.2 55.8

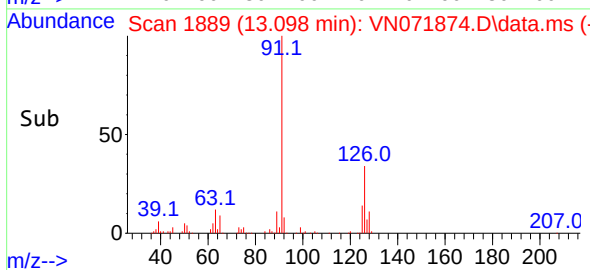
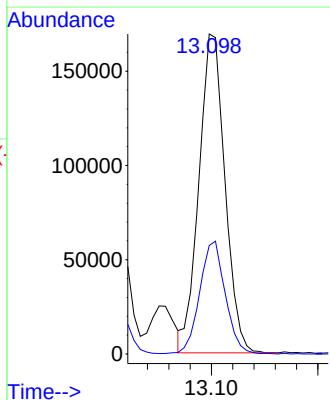
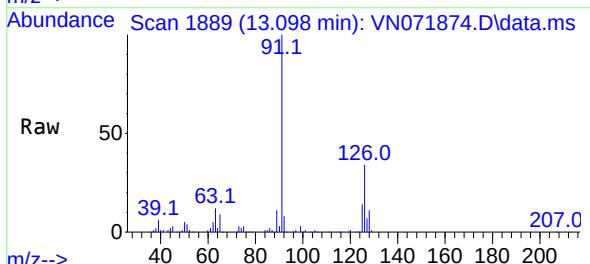
Manual Integrations
APPROVED

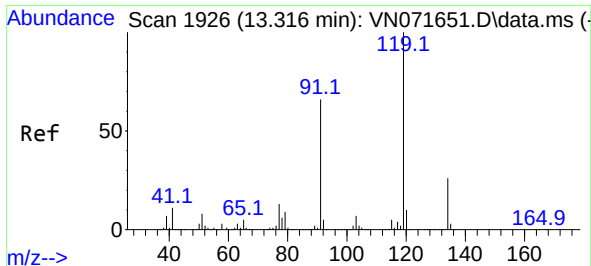
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#82
4-Chlorotoluene
Concen: 19.225 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion: 91 Resp: 287124
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





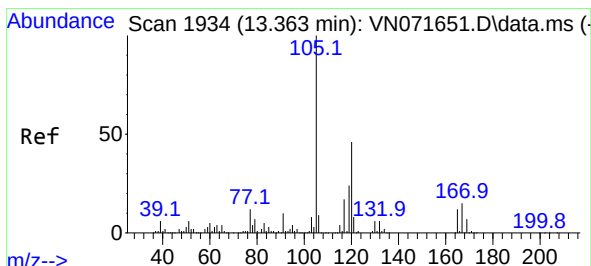
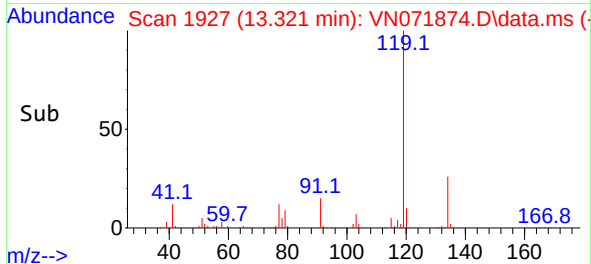
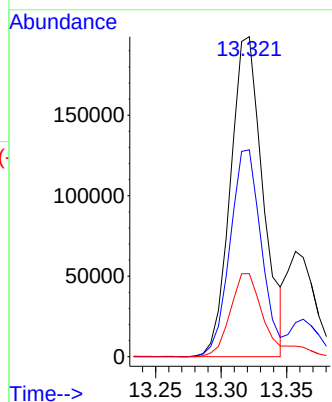
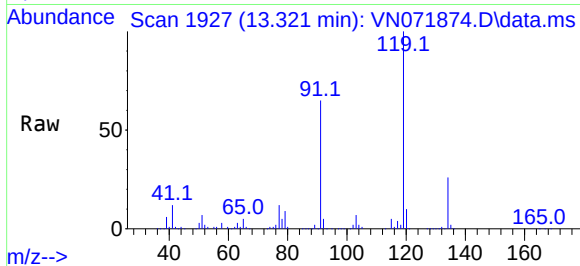
#83
tert-Butylbenzene
Concen: 19.917 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:119 Resp: 34452
Ion Ratio Lower Upper
119 100
91 62.0 31.6 94.8
134 27.8 13.7 41.1

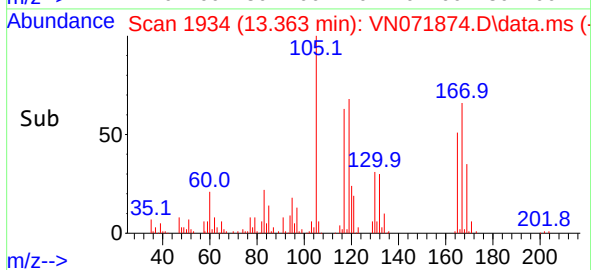
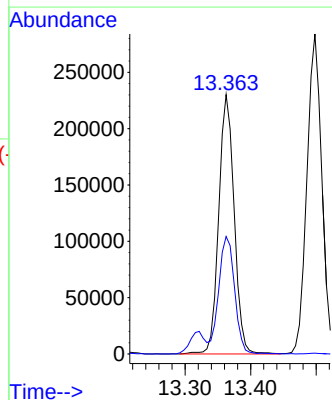
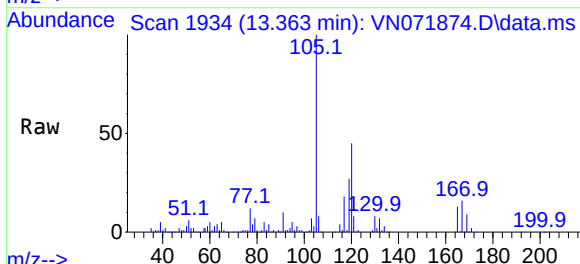
Manual Integrations
APPROVED

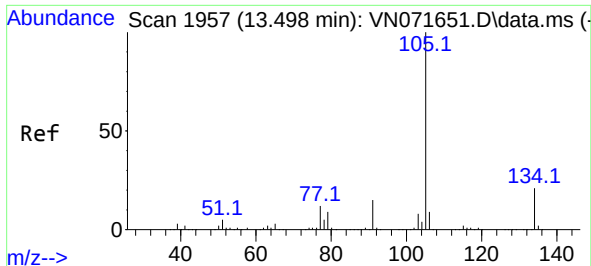
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.268 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

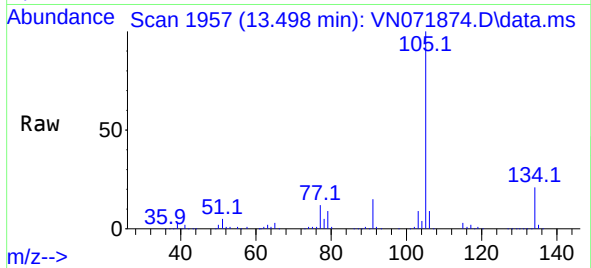
Tgt Ion:105 Resp: 374224
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.996 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56

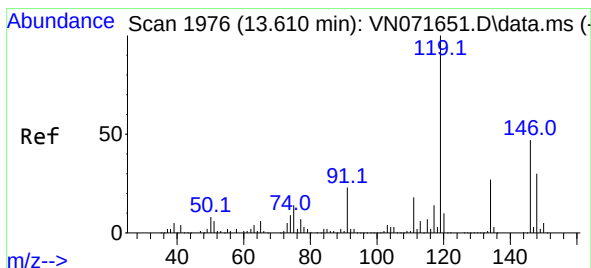
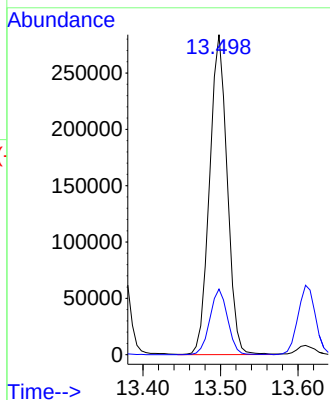
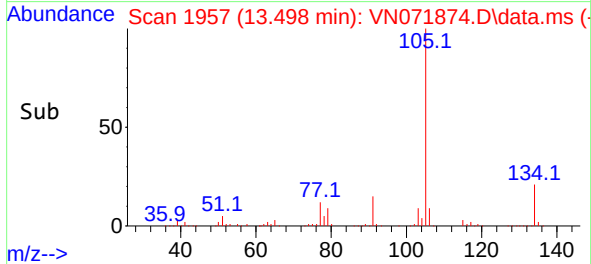
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01



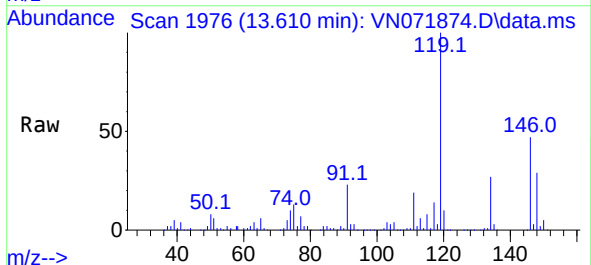
Tgt Ion:105 Resp: 44838
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

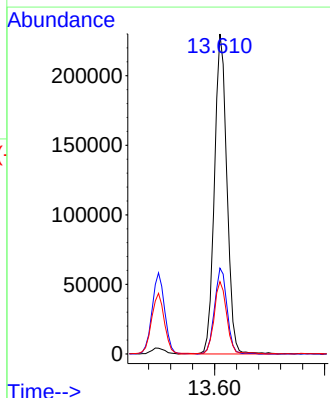
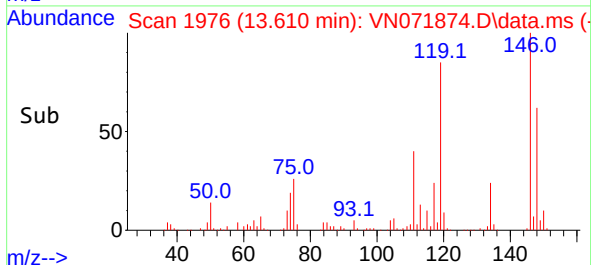
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

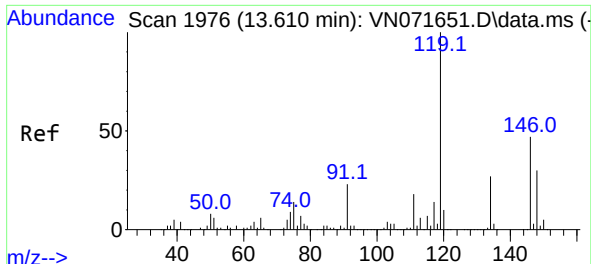


#86
 p-Isopropyltoluene
 Concen: 20.220 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071874.D
 Acq: 06 Apr 2022 12:56



Tgt Ion:119 Resp: 361527
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.3 11.3 33.9





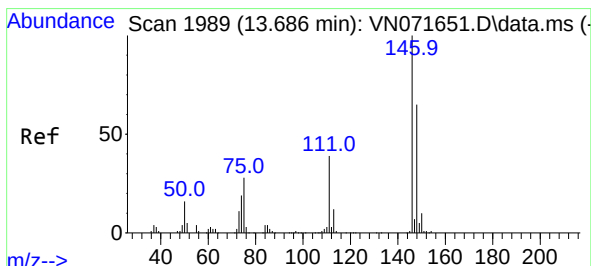
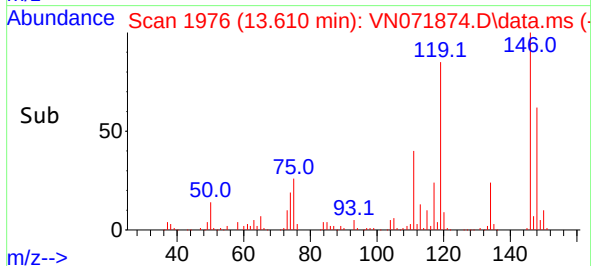
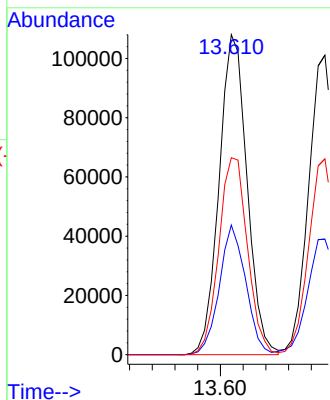
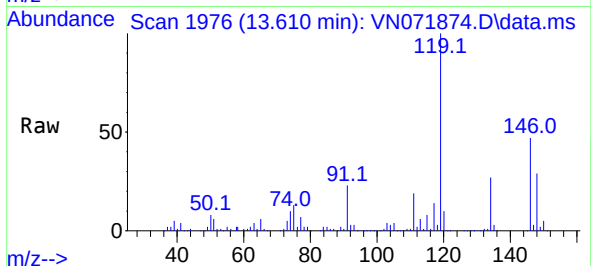
#87
1,3-Dichlorobenzene
Concen: 19.337 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:146 Resp: 18444
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 63.3 32.0 96.0

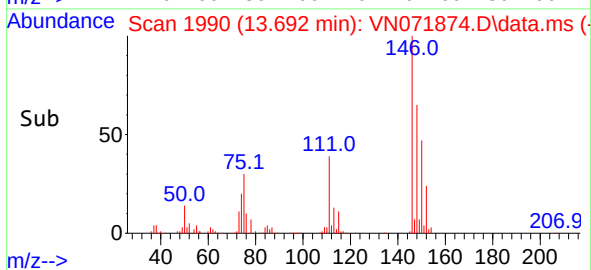
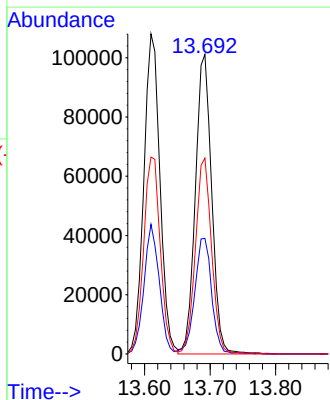
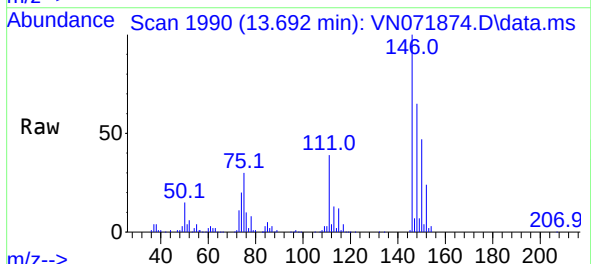
Manual Integrations
APPROVED

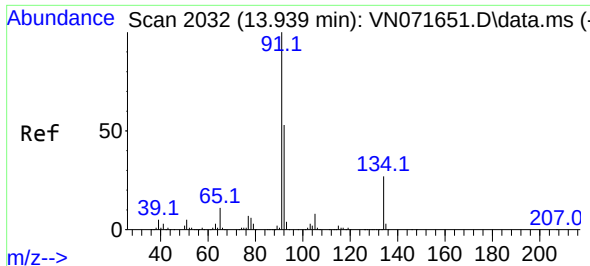
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#88
1,4-Dichlorobenzene
Concen: 18.847 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

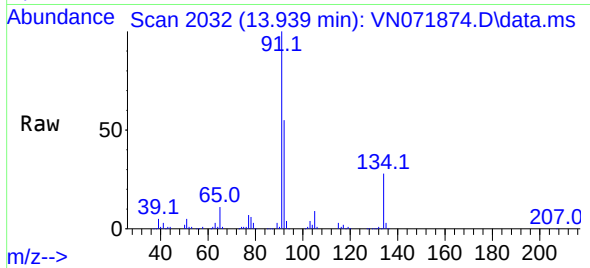
Tgt Ion:146 Resp: 175394
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 18.322 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

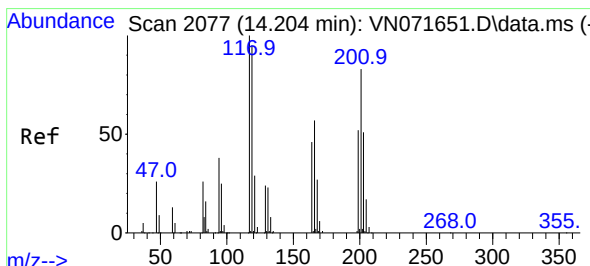
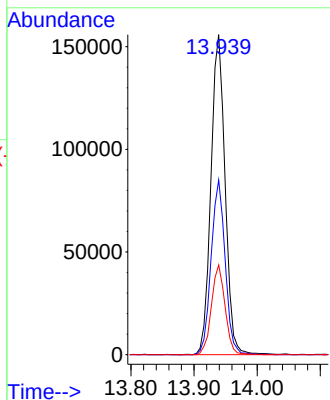
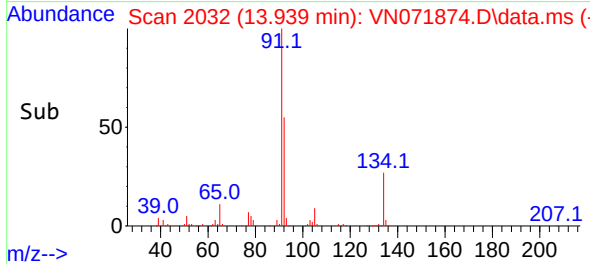
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 91 Resp: 242974
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 26.9 13.6 40.8

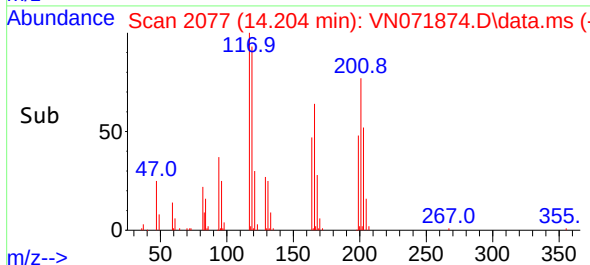
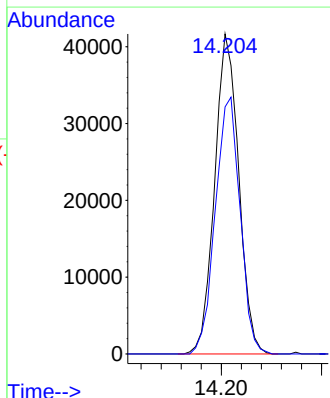
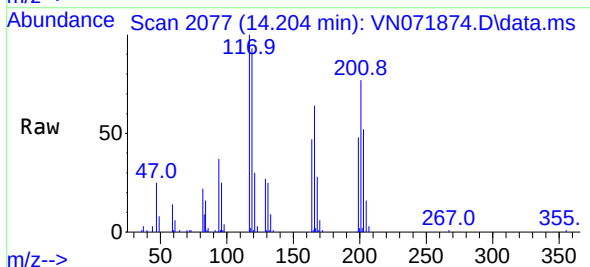
Manual Integrations
APPROVED

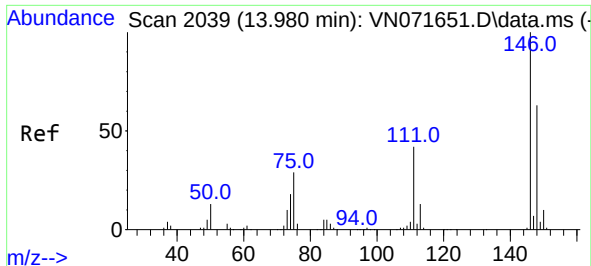
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 21.185 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion:117 Resp: 69337
Ion Ratio Lower Upper
117 100
201 82.8 40.6 122.0





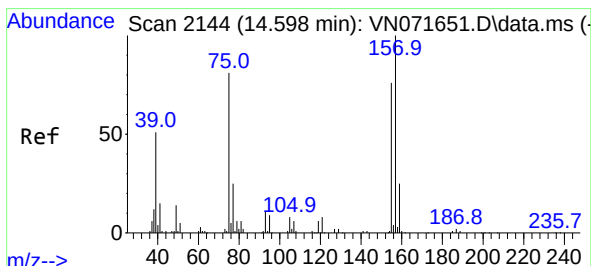
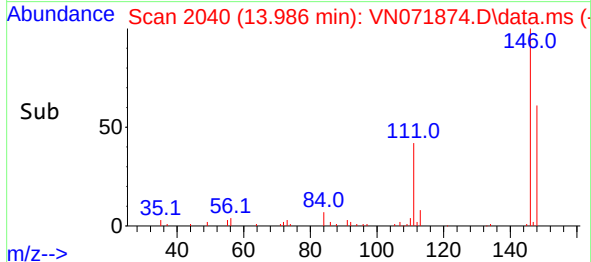
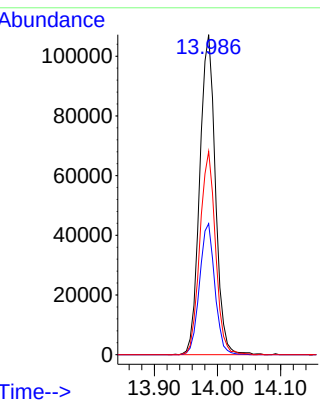
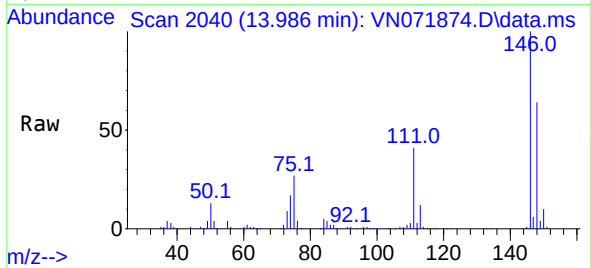
#91
1,2-Dichlorobenzene
Concen: 19.712 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Tgt Ion:146 Resp: 184594
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 63.3 32.1 96.3

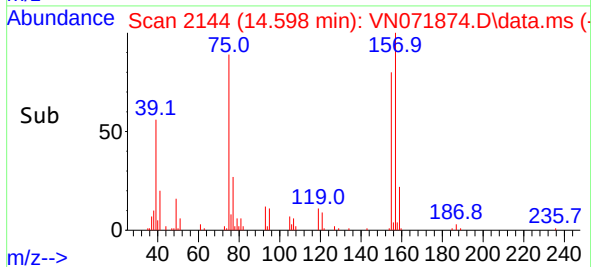
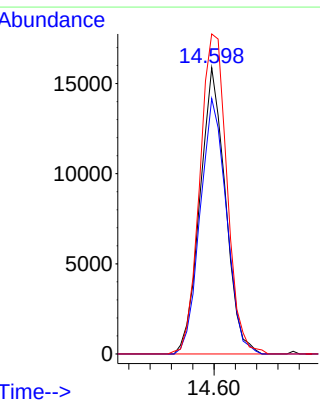
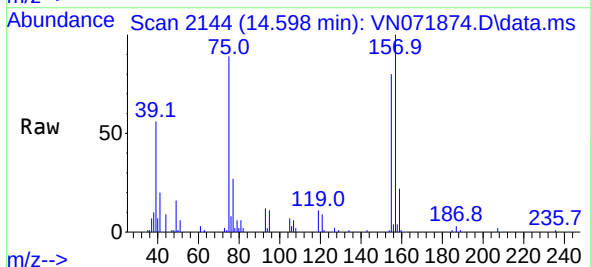
Manual Integrations
APPROVED

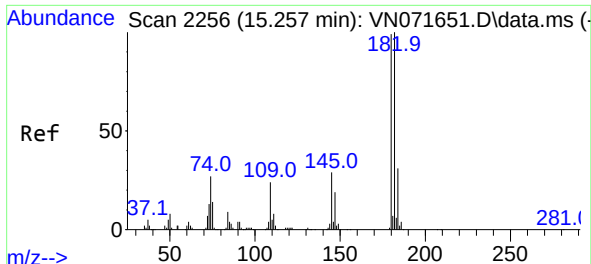
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.210 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion: 75 Resp: 26218
Ion Ratio Lower Upper
75 100
155 92.0 44.9 134.5
157 119.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.418 ug/l

RT: 15.263 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBS01

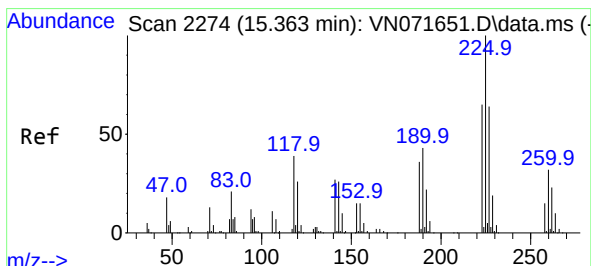
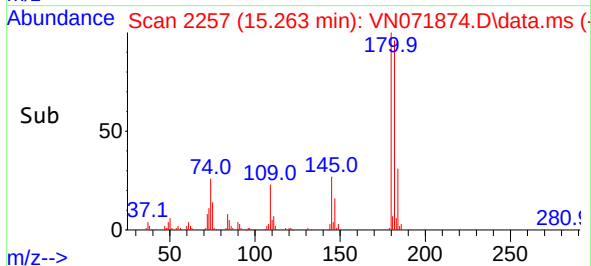
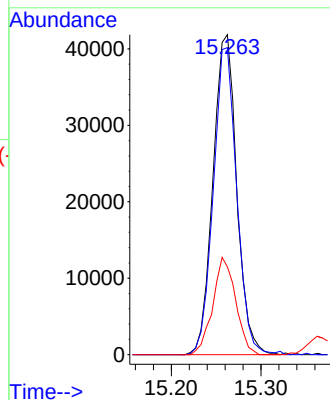
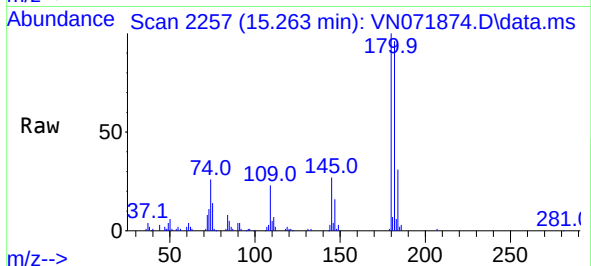
Tgt Ion:180	Resp:	76879
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.5 142.5
145	29.3	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#94

Hexachlorobutadiene

Concen: 18.541 ug/l

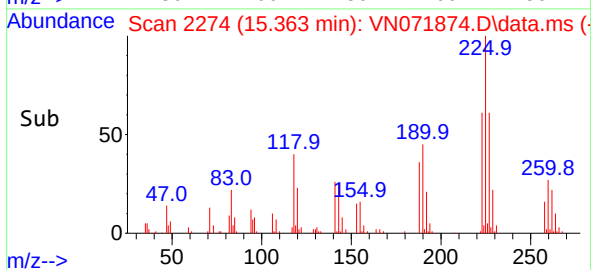
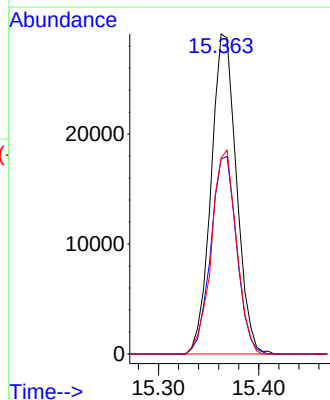
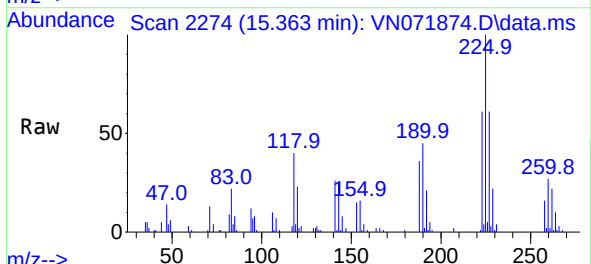
RT: 15.363 min Scan# 2274

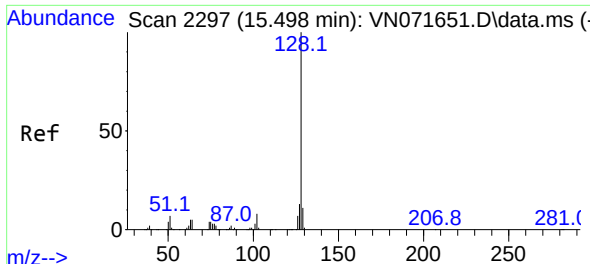
Delta R.T. -0.000 min

Lab File: VN071874.D

Acq: 06 Apr 2022 12:56

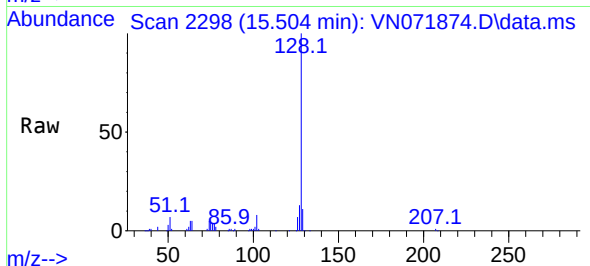
Tgt Ion:225	Resp:	51208
Ion Ratio	Lower	Upper
225	100	
223	62.8	32.4 97.2
227	62.8	31.8 95.4





#95
Naphthalene
Concen: 17.808 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

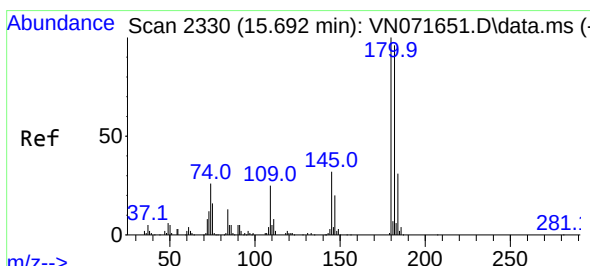
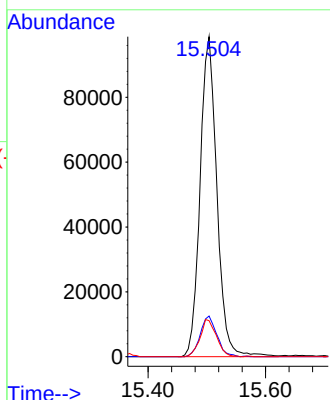
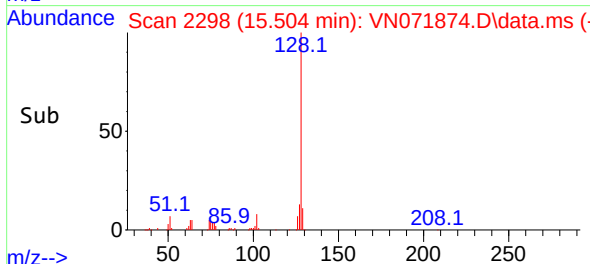
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion:128 Resp: 195638
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.039 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071874.D
Acq: 06 Apr 2022 12:56

Tgt Ion:180 Resp: 76331
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 29.3 15.5 46.5

