

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071973.D
 Acq On : 13 Apr 2022 13:50
 Operator : JC\MD
 Sample : VN0413WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 02:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	589255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	902204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	808767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	322397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	300259	44.635	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.260%		
35) Dibromofluoromethane	8.016	113	268110	50.501	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.000%		
50) Toluene-d8	10.439	98	1057032	48.671	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.340%		
62) 4-Bromofluorobenzene	12.727	95	340590	48.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	101469	21.660	ug/l	98
3) Chloromethane	2.304	50	107619	18.129	ug/l	94
4) Vinyl Chloride	2.446	62	106594	16.351	ug/l	97
5) Bromomethane	2.857	94	75967	17.926	ug/l	98
6) Chloroethane	3.022	64	66569	14.195	ug/l	96
7) Trichlorofluoromethane	3.375	101	148992	17.964	ug/l	100
8) Diethyl Ether	3.828	74	62232	17.754	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	90444	17.696	ug/l	95
10) Methyl Iodide	4.422	142	122346	17.124	ug/l	99
11) Tert butyl alcohol	5.363	59	80085	73.359	ug/l	98
12) 1,1-Dichloroethene	4.187	96	87409	17.972	ug/l	90
13) Acrolein	4.046	56	58146	43.683	ug/l	99
14) Allyl chloride	4.846	41	126552	16.031	ug/l	94
15) Acrylonitrile	5.545	53	267073	84.166	ug/l	98
16) Acetone	4.281	43	242774	84.446	ug/l	90
17) Carbon Disulfide	4.534	76	218401	19.571	ug/l	99
18) Methyl Acetate	4.851	43	117475	15.455	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	299423	16.571	ug/l	97
20) Methylene Chloride	5.098	84	104805	17.296	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	92934	17.406	ug/l	92
22) Diisopropyl ether	6.492	45	284063	16.529	ug/l	97
23) Vinyl Acetate	6.434	43	1167909	85.458	ug/l	99
24) 1,1-Dichloroethane	6.387	63	171884	17.037	ug/l	98
25) 2-Butanone	7.334	43	337682	81.477	ug/l	96
26) 2,2-Dichloropropane	7.322	77	142765	16.472	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	111386	17.012	ug/l	97
28) Bromochloromethane	7.657	49	72865	17.904	ug/l	93
29) Tetrahydrofuran	7.681	42	218419	81.390	ug/l	96
30) Chloroform	7.816	83	181882	17.073	ug/l	98
31) Cyclohexane	8.092	56	164008	17.928	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	153887	16.885	ug/l	97
36) 1,1-Dichloropropene	8.216	75	133241	17.972	ug/l	100
37) Ethyl Acetate	7.410	43	133082	16.400	ug/l	96
38) Carbon Tetrachloride	8.204	117	130084	17.903	ug/l	99
39) Methylcyclohexane	9.457	83	170555	19.326	ug/l	98
40) Benzene	8.457	78	421969	18.018	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	68103	17.140	ug/l	94
42) 1,2-Dichloroethane	8.528	62	135045	16.669	ug/l	97
43) Isopropyl Acetate	8.557	43	207054	15.341	ug/l	97
44) Trichloroethene	9.210	130	109674	18.177	ug/l	98
45) 1,2-Dichloropropane	9.486	63	102956	17.597	ug/l	99
46) Dibromomethane	9.569	93	69031	17.378	ug/l	96
47) Bromodichloromethane	9.757	83	138547	17.718	ug/l	99
48) Methyl methacrylate	9.557	41	95514	17.057	ug/l	93
49) 1,4-Dioxane	9.563	88	41251	300.860	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	642995	82.860	ug/l	95
52) Toluene	10.504	92	274378	18.534	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	141400	17.254	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	162269	17.920	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	107999	17.726	ug/l	98
56) Ethyl methacrylate	10.757	69	152472	17.542	ug/l	93
57) 1,3-Dichloropropane	11.039	76	181279	17.795	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	133506	63.473	ug/l	99
59) 2-Hexanone	11.080	43	457353	83.711	ug/l	95
60) Dibromochloromethane	11.233	129	110732	18.639	ug/l	100
61) 1,2-Dibromoethane	11.345	107	109449	18.249	ug/l	100
64) Tetrachloroethene	10.975	164	99806	18.688	ug/l	99
65) Chlorobenzene	11.763	112	289673	17.887	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	103403	17.695	ug/l	99
67) Ethyl Benzene	11.839	91	492069	17.949	ug/l	99
68) m/p-Xylenes	11.951	106	382122	36.277	ug/l	100
69) o-Xylene	12.274	106	186202	17.810	ug/l	98
70) Styrene	12.292	104	289893	18.300	ug/l	98
71) Bromoform	12.457	173	81748	18.370	ug/l #	99
73) Isopropylbenzene	12.574	105	474788	17.476	ug/l	100
74) N-amyl acetate	12.386	43	120055	15.423	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	157971	17.427	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	134216m	17.971	ug/l	
77) Bromobenzene	12.857	156	115249	16.922	ug/l	97
78) n-propylbenzene	12.916	91	508721	17.801	ug/l	99
79) 2-Chlorotoluene	13.004	91	317014	17.297	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	388636	18.055	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	38599	16.016	ug/l	97
82) 4-Chlorotoluene	13.104	91	294283	17.323	ug/l	98
83) tert-Butylbenzene	13.321	119	343517	17.458	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	378957	18.044	ug/l	98
85) sec-Butylbenzene	13.498	105	458069	17.959	ug/l	100
86) p-Isopropyltoluene	13.610	119	371538	18.269	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	187619	17.292	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	184950	17.472	ug/l	99
89) n-Butylbenzene	13.939	91	255573	16.943	ug/l	98
90) Hexachloroethane	14.204	117	66892	17.968	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	187169	17.572	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24002	17.071	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	81020	17.218	ug/l	97
94) Hexachlorobutadiene	15.362	225	56388	17.949	ug/l	97
95) Naphthalene	15.504	128	196569	16.174	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	81721	18.062	ug/l	99

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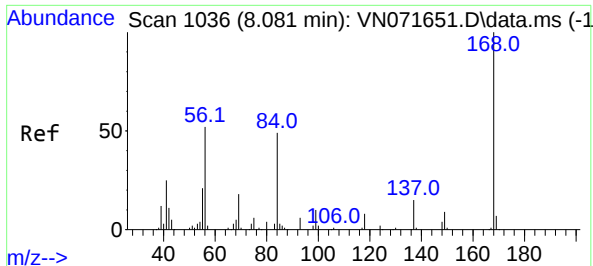
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/14/2022

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

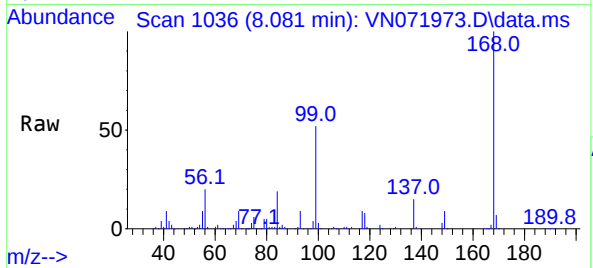
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

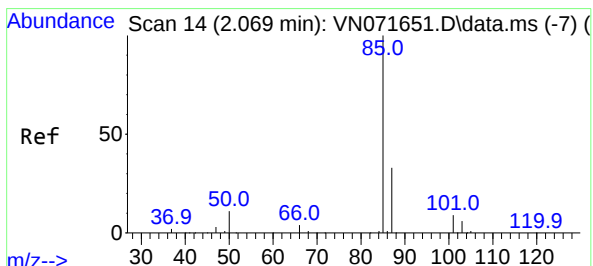
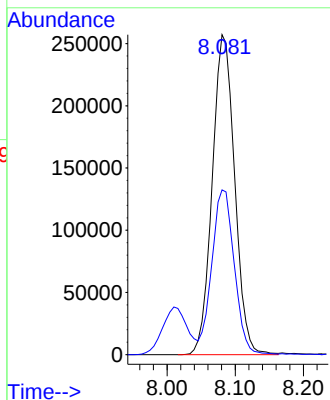
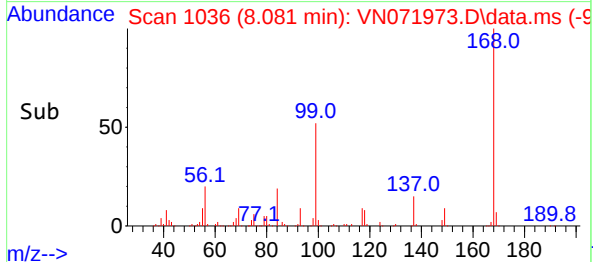
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



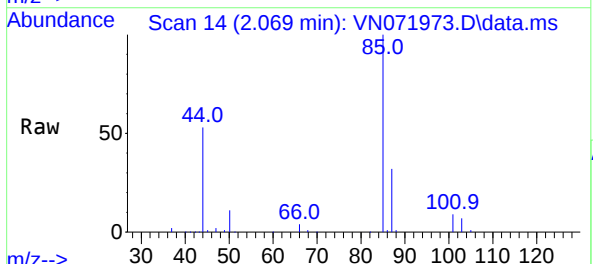
Tgt Ion:168 Resp: 58925
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5

Manual Integrations
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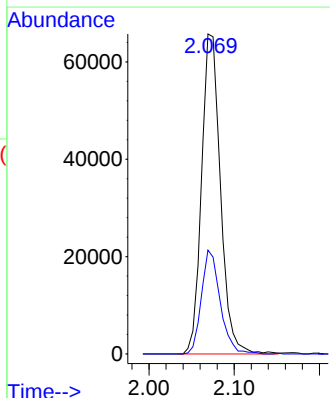
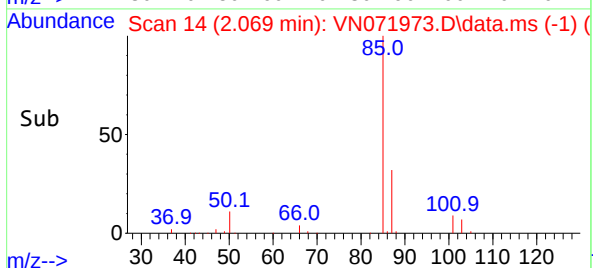
Reviewed By :John Carlone 04/14/2022
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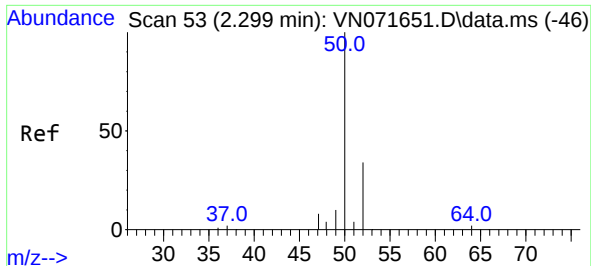


#2
Dichlorodifluoromethane
Concen: 21.660 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion: 85 Resp: 101469
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





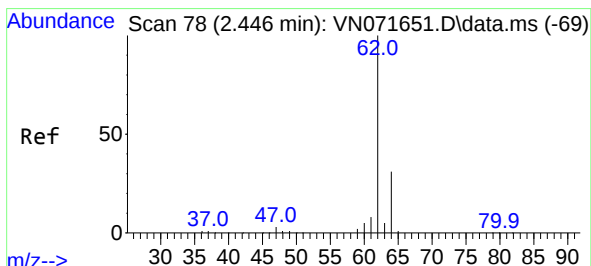
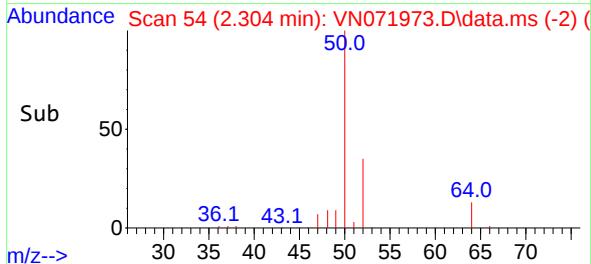
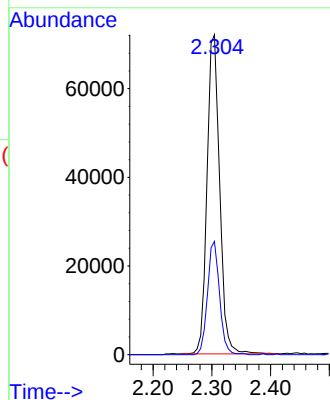
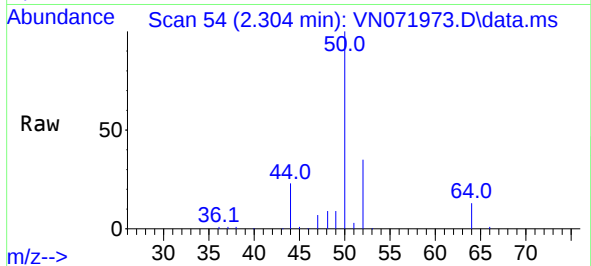
#3
Chloromethane
Concen: 18.129 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

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Tgt Ion: 50 Resp: 107619
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

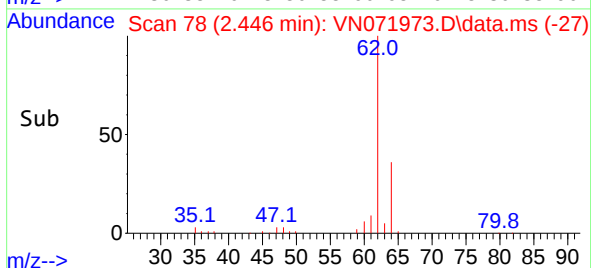
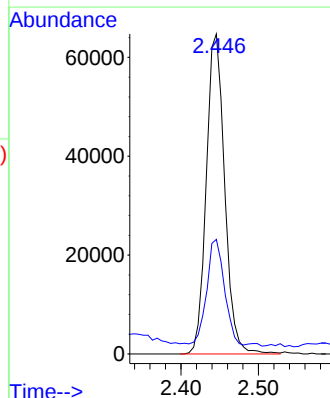
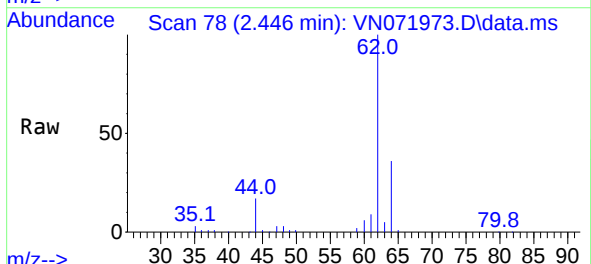
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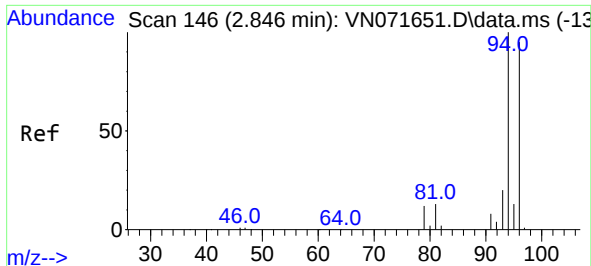
Reviewed By :John Carlone 04/14/2022
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#4
Vinyl Chloride
Concen: 16.351 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

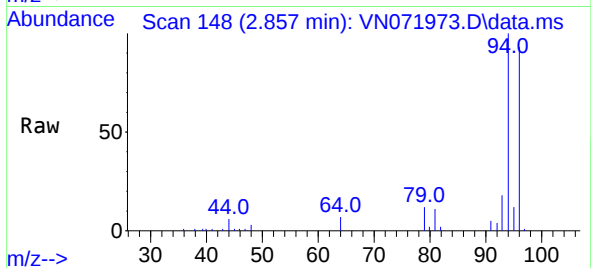
Tgt Ion: 62 Resp: 106594
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 17.926 ug/l
RT: 2.857 min Scan# 146
Delta R.T. 0.011 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

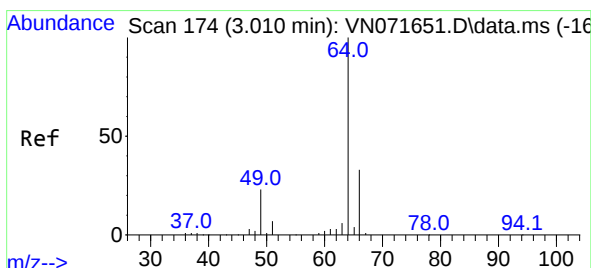
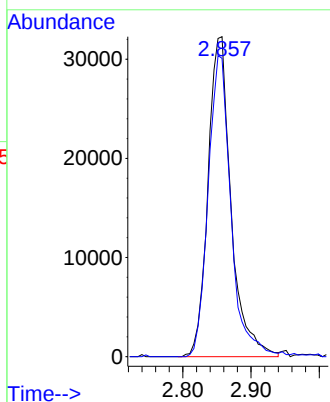
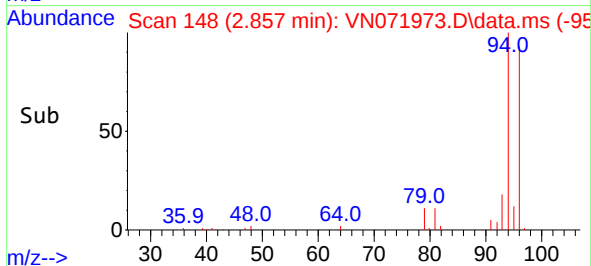
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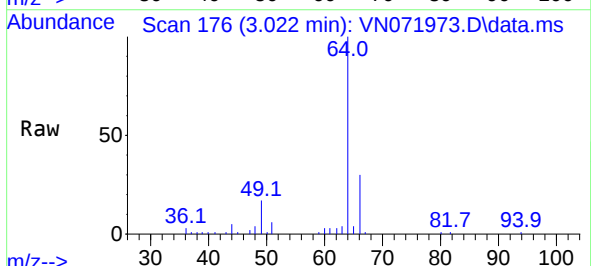
Tgt Ion: 94 Resp: 7596
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0

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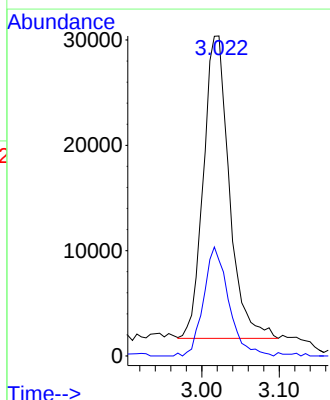
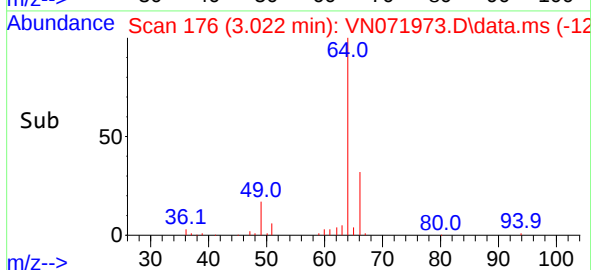
Reviewed By :John Carlone 04/14/2022
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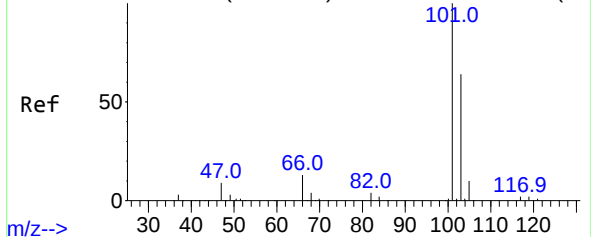
#6
Chloroethane
Concen: 14.195 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.012 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion: 64 Resp: 66569
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 17.964 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

Tgt Ion:101 Resp: 148992

Ion Ratio Lower Upper

101 100

103 64.8 51.5 77.3

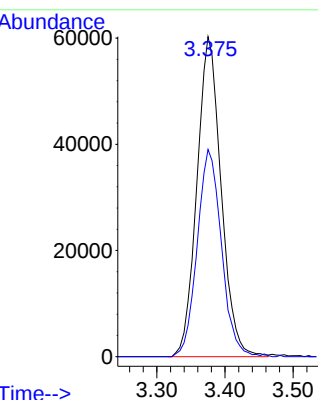
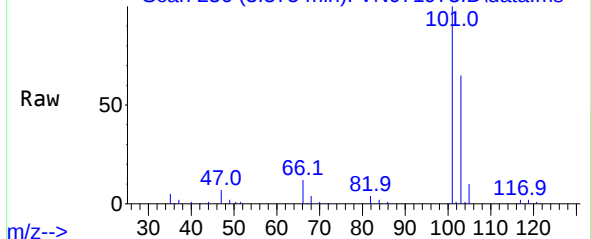
Manual Integrations

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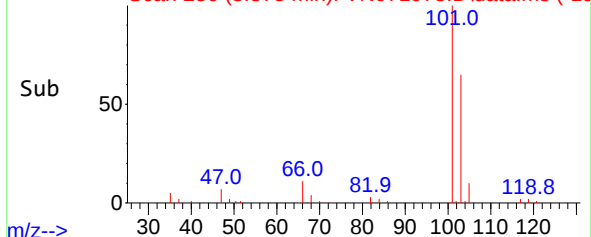
Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022

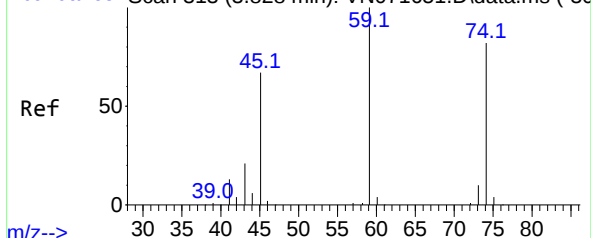
Abundance Scan 236 (3.375 min): VN071973.D\data.ms



Abundance Scan 236 (3.375 min): VN071973.D\data.ms (-18



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



#8

Diethyl Ether

Concen: 17.754 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

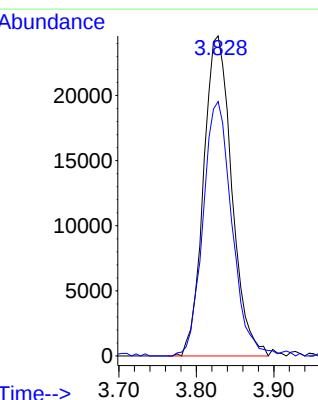
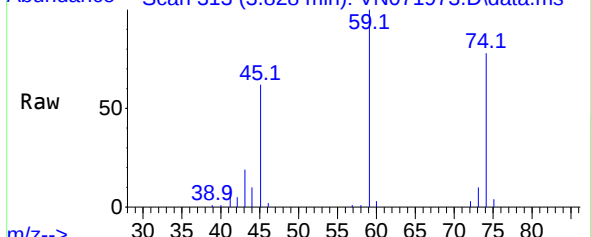
Tgt Ion: 74 Resp: 62232

Ion Ratio Lower Upper

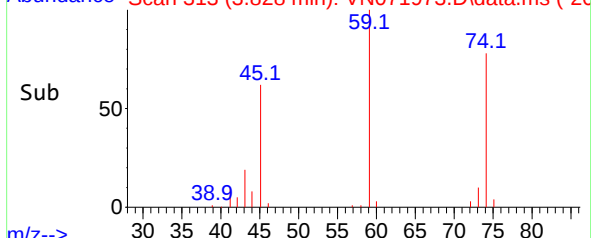
74 100

45 81.2 42.9 128.5

Abundance Scan 313 (3.828 min): VN071973.D\data.ms



Abundance Scan 313 (3.828 min): VN071973.D\data.ms (-26





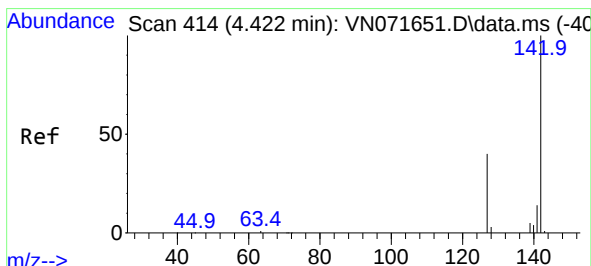
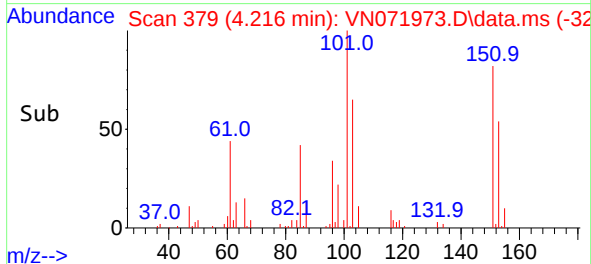
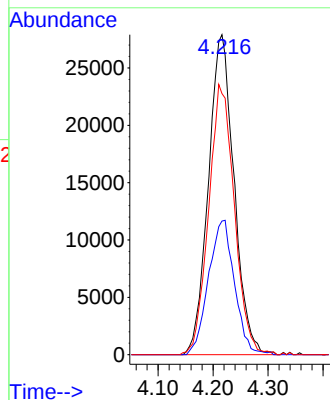
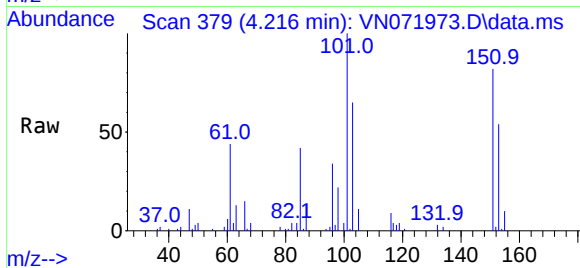
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.696 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:101 Resp: 9044
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 84.7 63.0 94.4

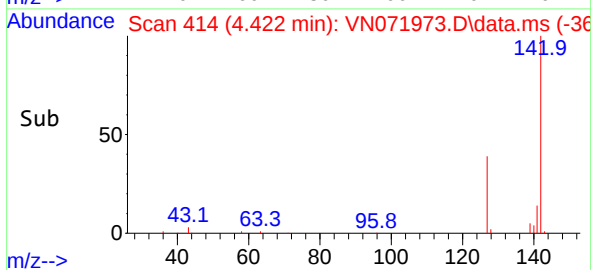
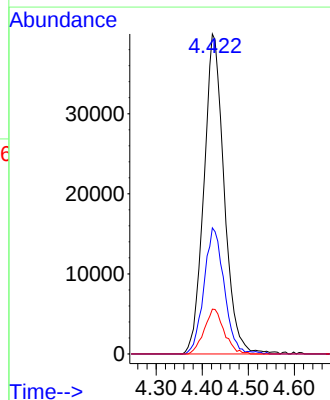
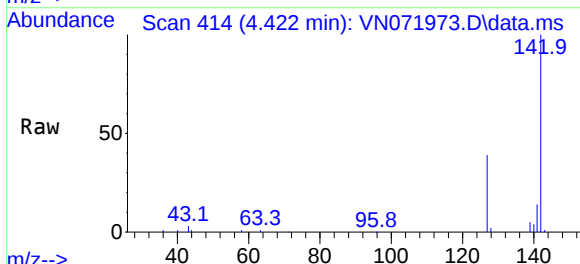
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 17.124 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:142 Resp: 122346
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.8 11.2 16.8





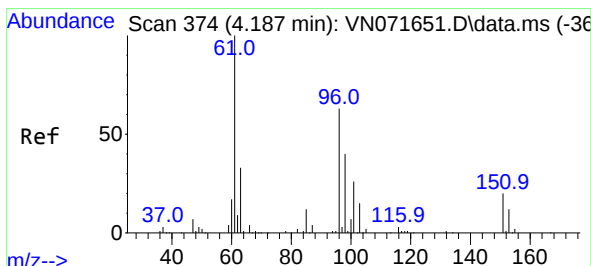
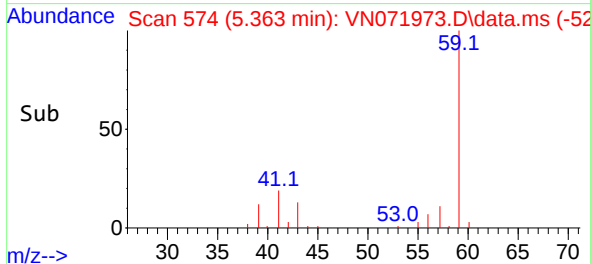
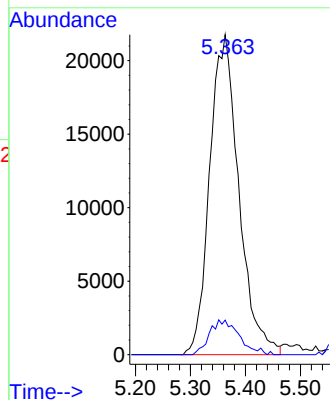
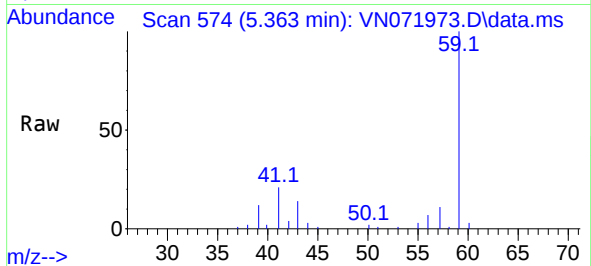
#11
Tert butyl alcohol
Concen: 73.359 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 59 Resp: 8008
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

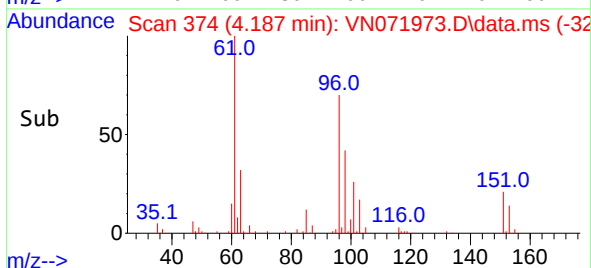
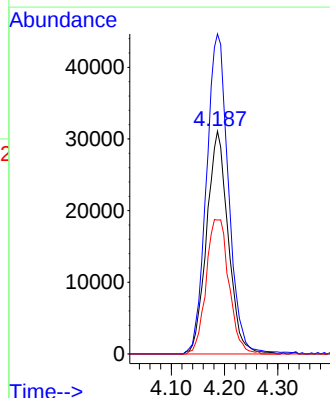
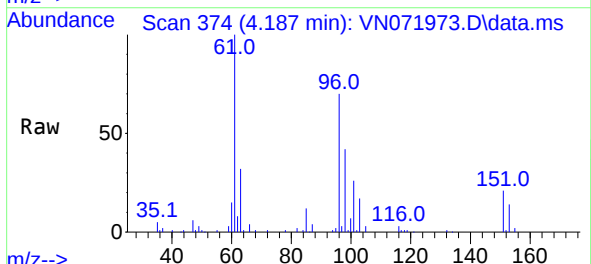
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#12
1,1-Dichloroethene
Concen: 17.972 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 96 Resp: 87409
Ion Ratio Lower Upper
96 100
61 143.7 127.6 191.4
98 60.1 51.2 76.8





#13

Acrolein

Concen: 43.683 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

Tgt Ion: 56 Resp: 5814

Ion Ratio Lower Upper

56 100

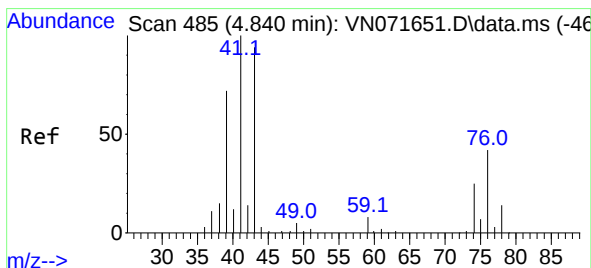
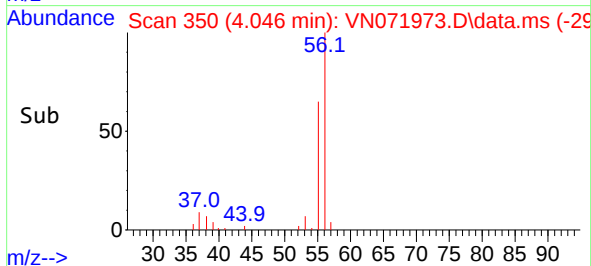
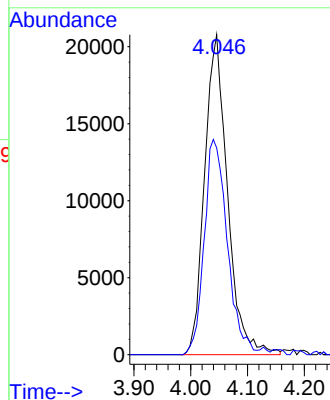
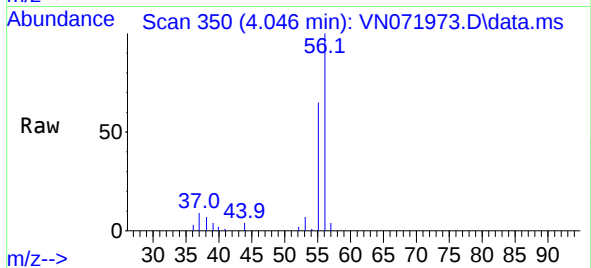
55 67.8 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#14

Allyl chloride

Concen: 16.031 ug/l

RT: 4.846 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

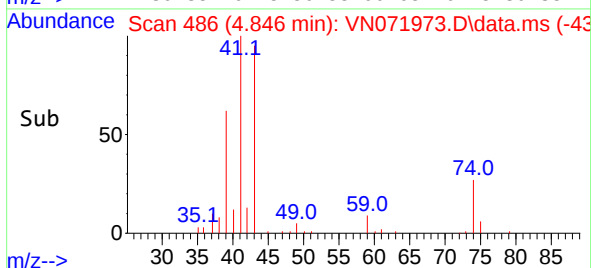
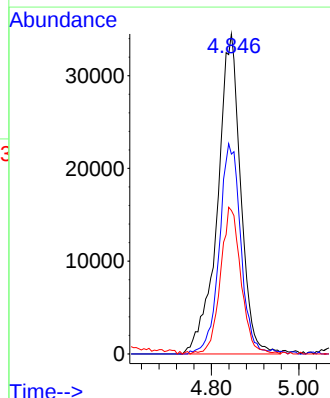
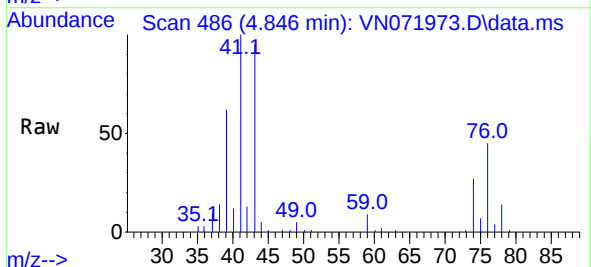
Tgt Ion: 41 Resp: 126552

Ion Ratio Lower Upper

41 100

39 60.9 53.2 79.8

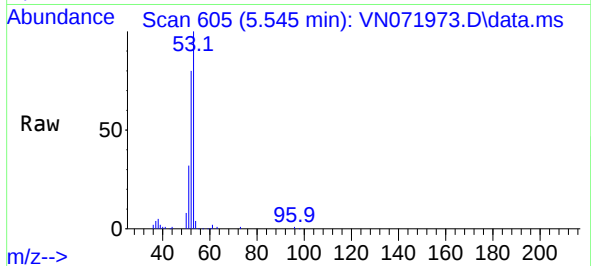
76 40.7 29.9 44.9





#15
Acrylonitrile
Concen: 84.166 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

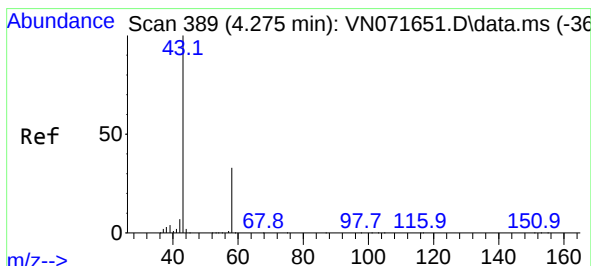
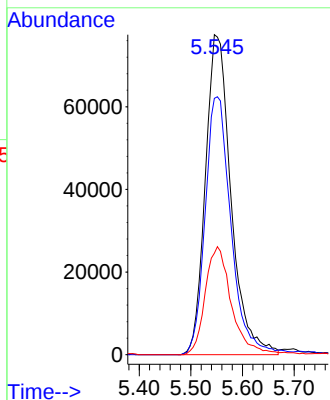
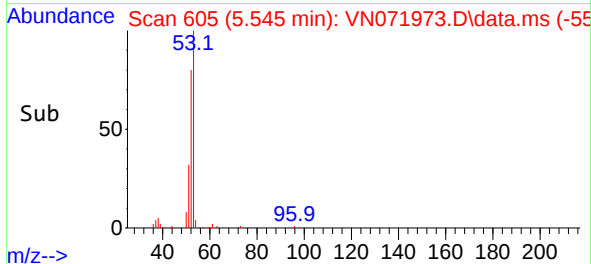
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



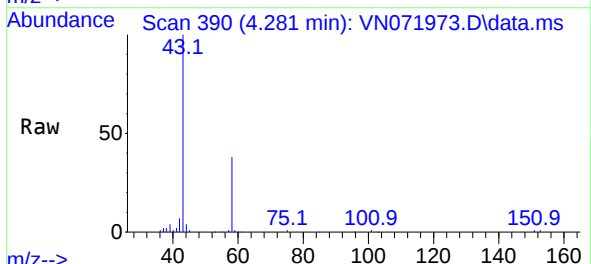
Tgt Ion: 53 Resp: 267073
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 34.5 28.5 42.7

Manual Integrations
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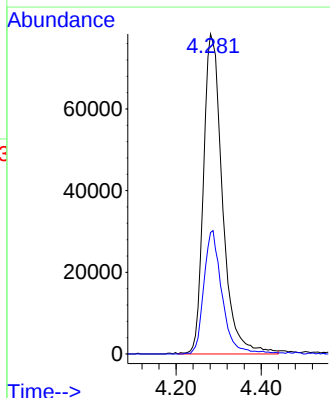
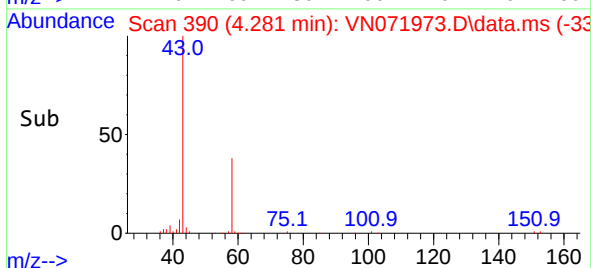
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#16
Acetone
Concen: 84.446 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



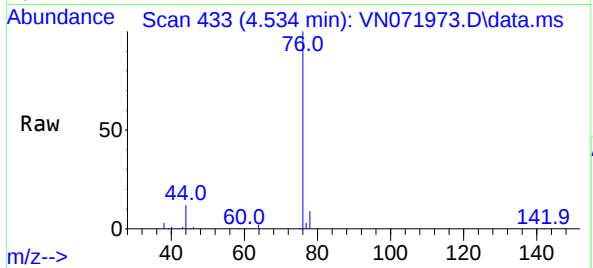
Tgt Ion: 43 Resp: 242774
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0





#17
Carbon Disulfide
Concen: 19.571 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

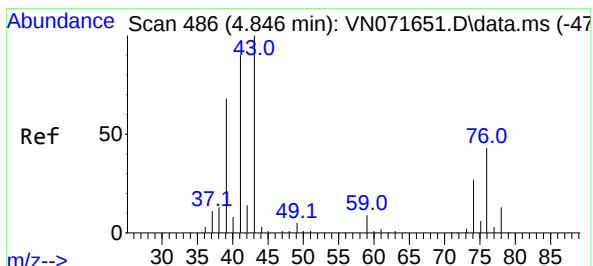
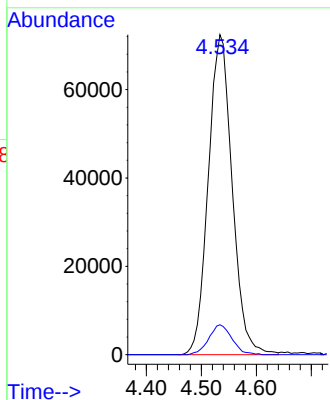
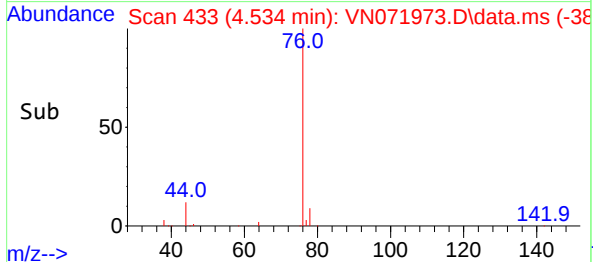
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



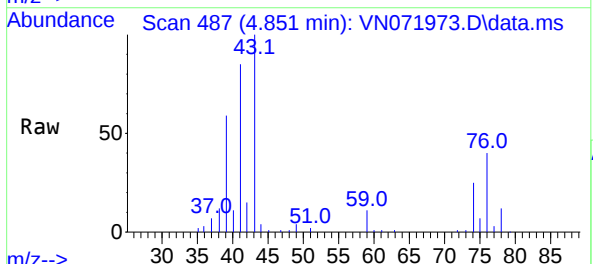
Tgt Ion: 76 Resp: 21840
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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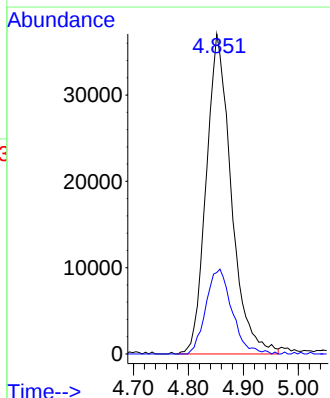
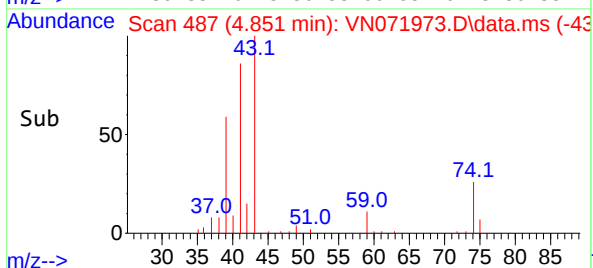
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

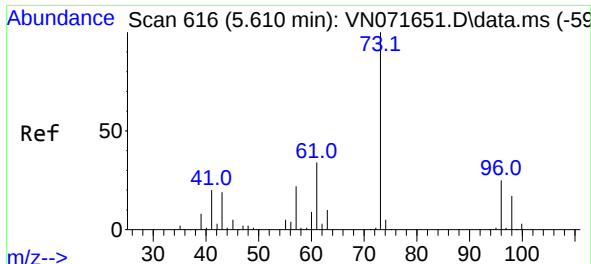


#18
Methyl Acetate
Concen: 15.455 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



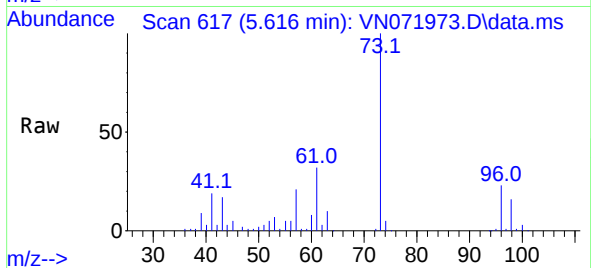
Tgt Ion: 43 Resp: 117475
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 16.571 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

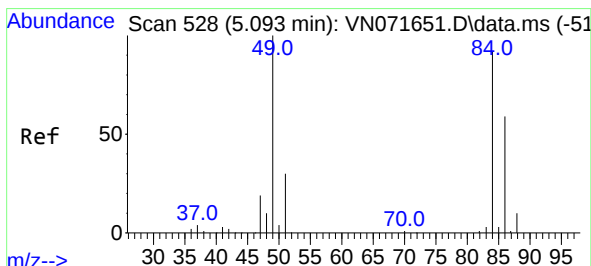
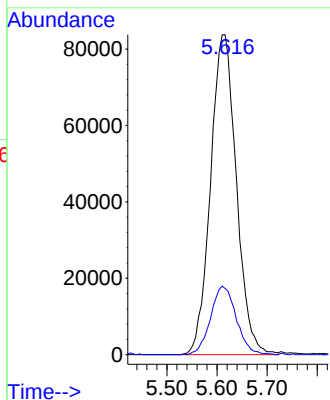
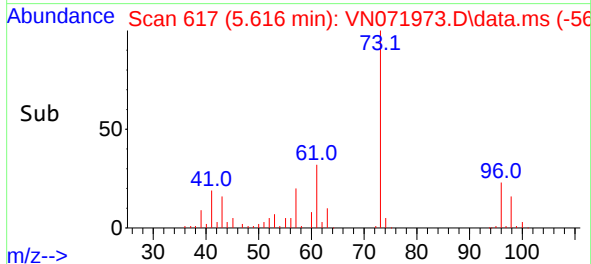
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



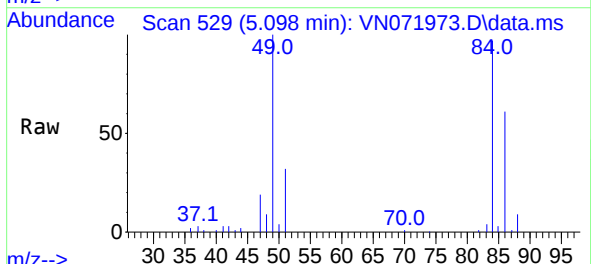
Tgt Ion: 73 Resp: 29942
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

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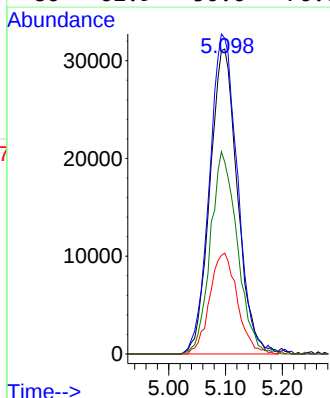
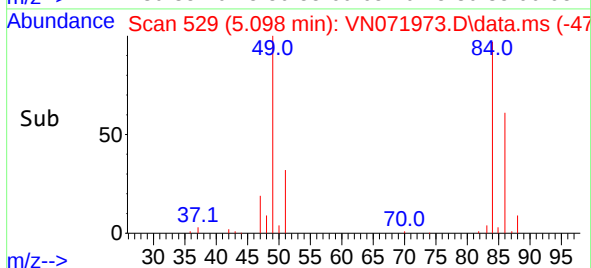
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#20
Methylene Chloride
Concen: 17.296 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



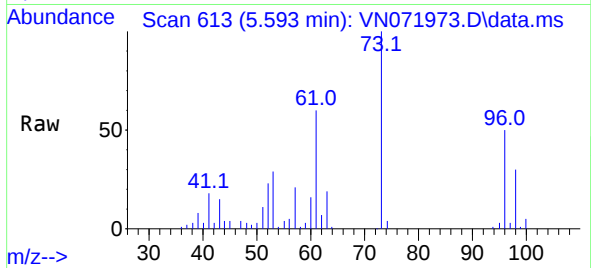
Tgt Ion: 84 Resp: 104805
Ion Ratio Lower Upper
84 100
49 103.4 88.3 132.5
51 33.1 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.406 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

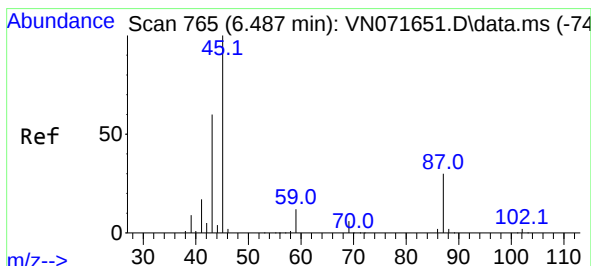
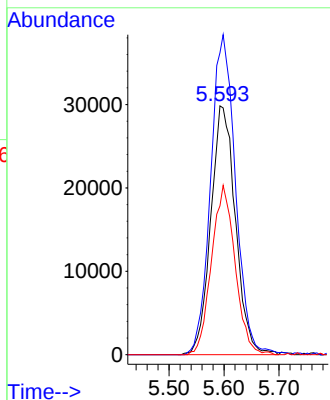
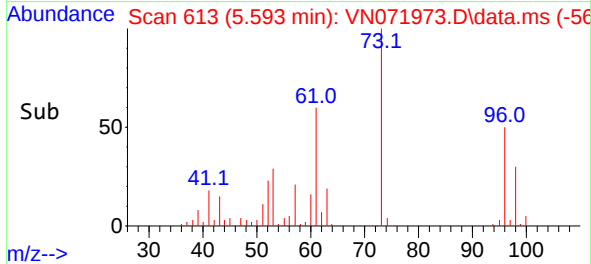
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



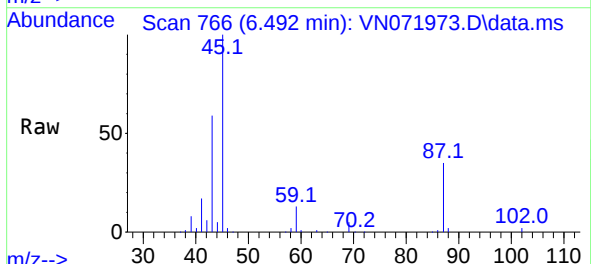
Tgt Ion: 96 Resp: 92934
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 59.8 50.3 75.5

Manual Integrations
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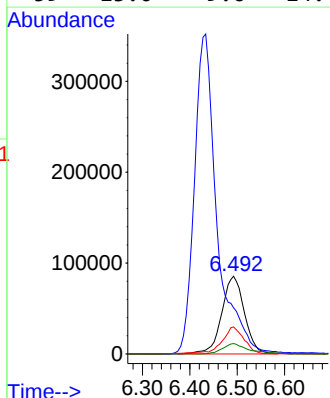
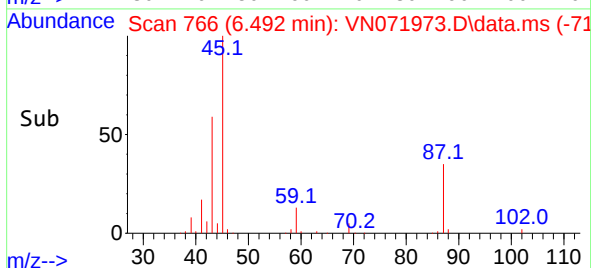
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

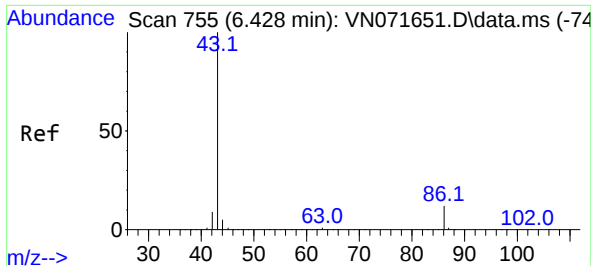


#22
Diisopropyl ether
Concen: 16.529 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



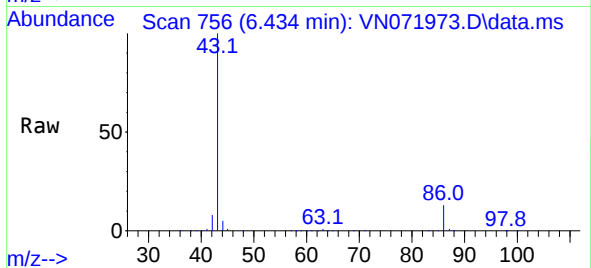
Tgt Ion: 45 Resp: 284063
Ion Ratio Lower Upper
45 100
43 57.1 46.6 70.0
87 34.4 24.3 36.5
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 85.458 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

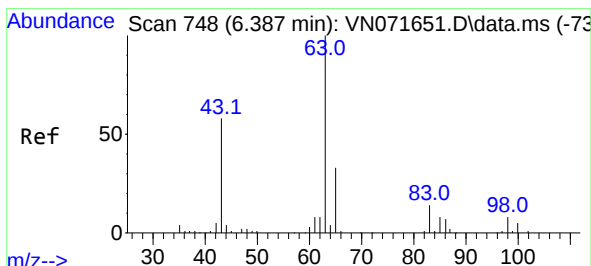
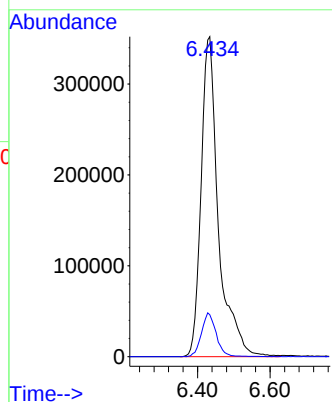
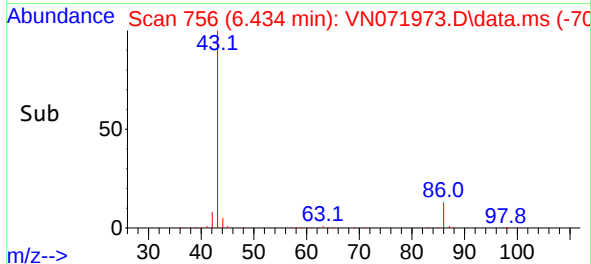
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01



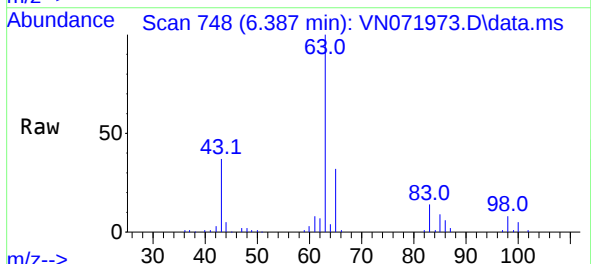
Tgt Ion: 43 Resp: 1167909
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0

Manual Integrations
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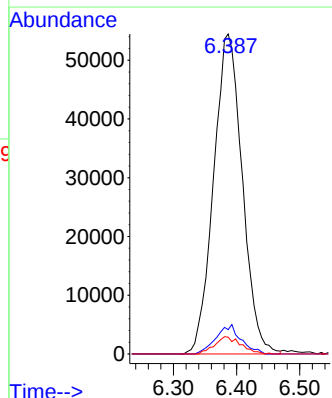
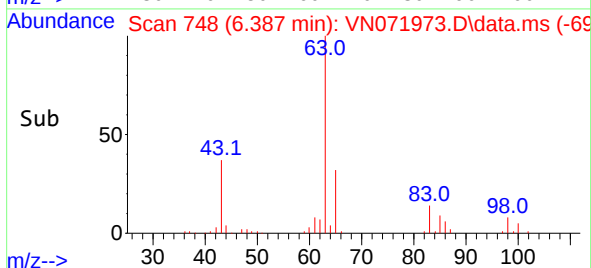
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#24
 1,1-Dichloroethane
 Concen: 17.037 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50



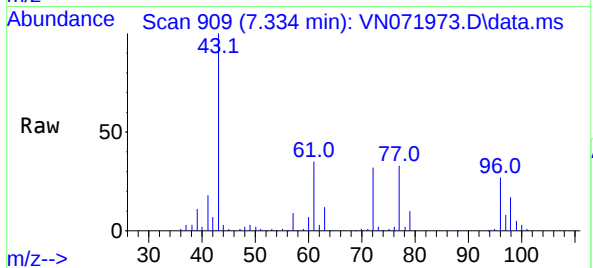
Tgt Ion: 63 Resp: 171884
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 81.477 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

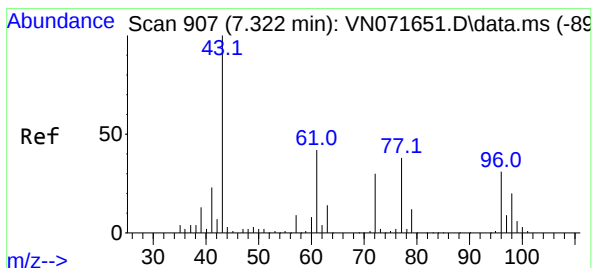
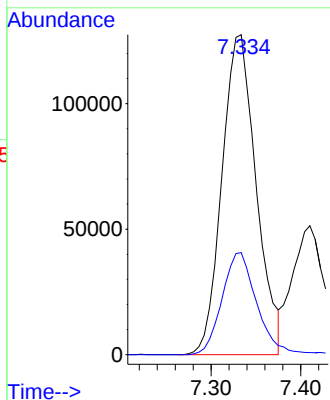
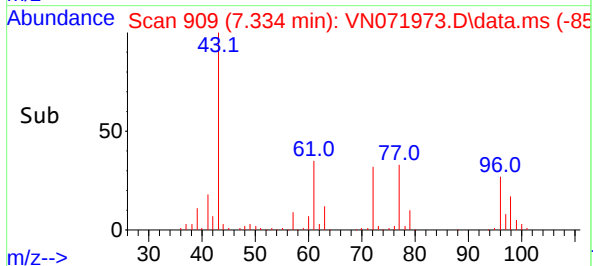
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



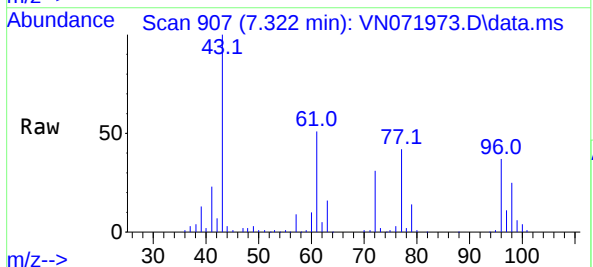
Tgt Ion: 43 Resp: 337682
Ion Ratio Lower Upper
43 100
72 31.9 23.7 35.5

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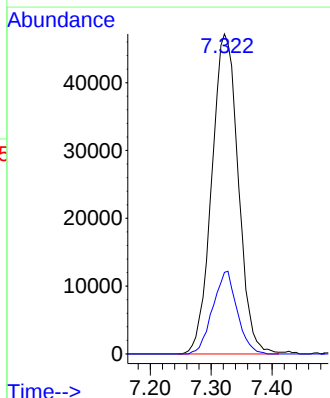
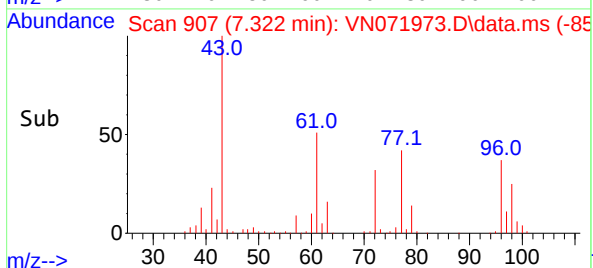
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

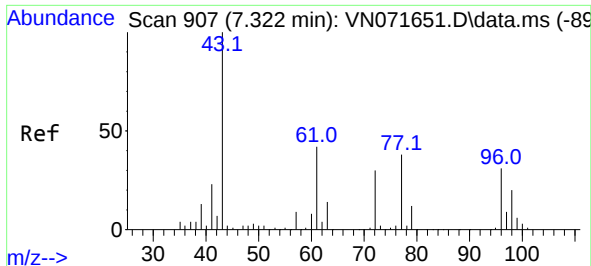


#26
2,2-Dichloropropane
Concen: 16.472 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



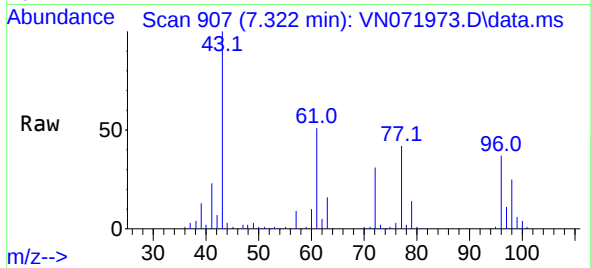
Tgt Ion: 77 Resp: 142765
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.012 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

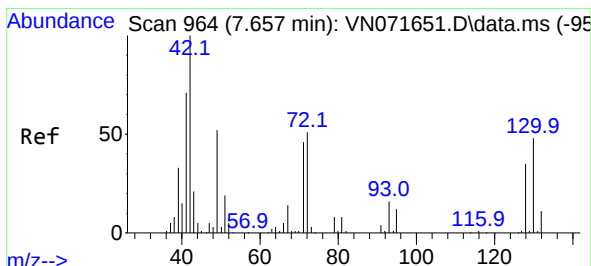
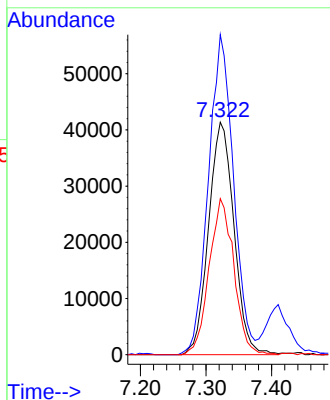
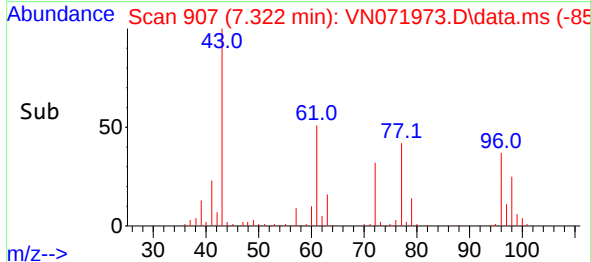
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01



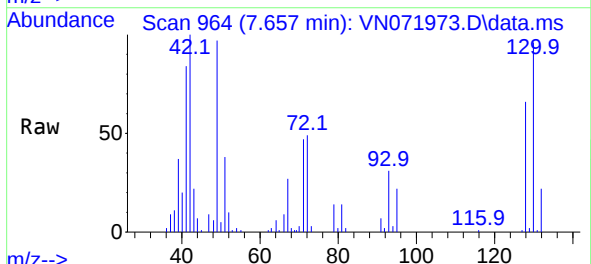
Tgt Ion: 96 Resp: 111380
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 280.6
 98 65.3 0.0 128.4

Manual Integrations
 APPROVED

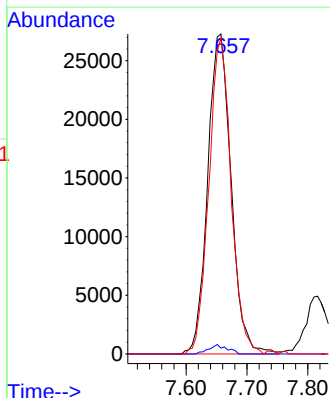
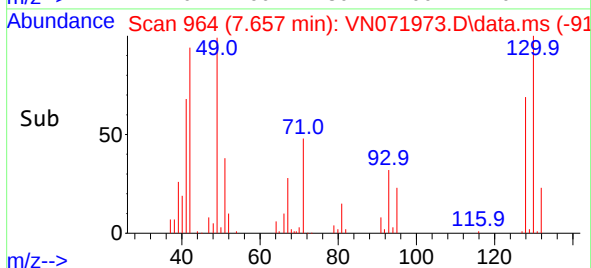
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

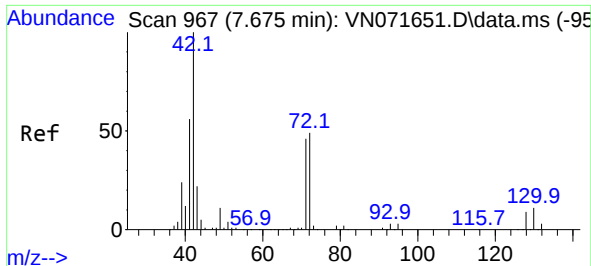


#28
 Bromochloromethane
 Concen: 17.904 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50



Tgt Ion: 49 Resp: 72865
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 93.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 81.390 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071973.D

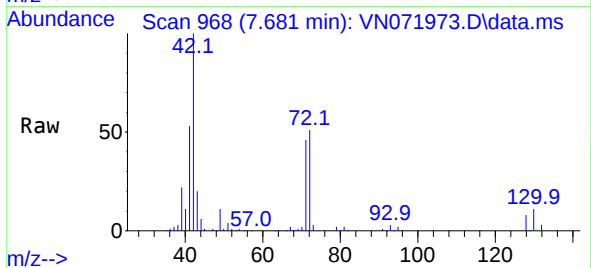
Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01



Tgt Ion: 42 Resp: 218419

Ion Ratio Lower Upper

42 100

72 51.9 39.7 59.5

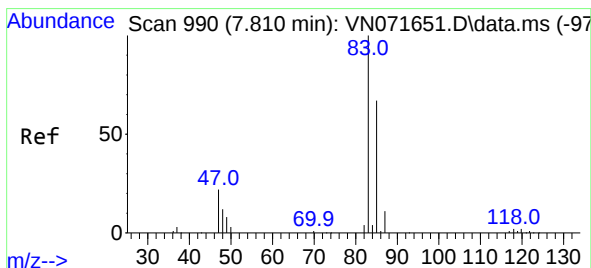
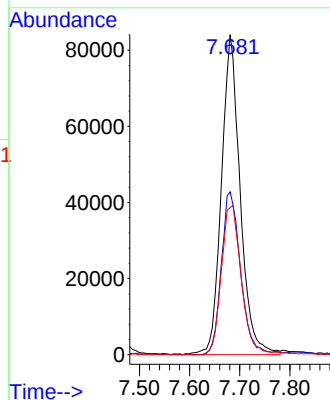
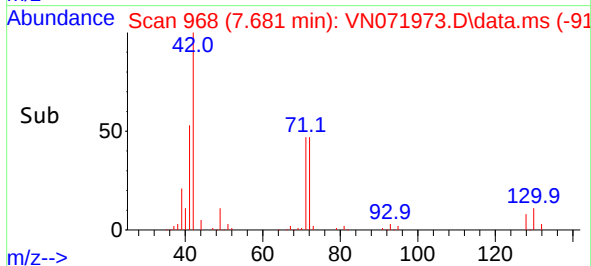
71 49.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#30

Chloroform

Concen: 17.073 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071973.D

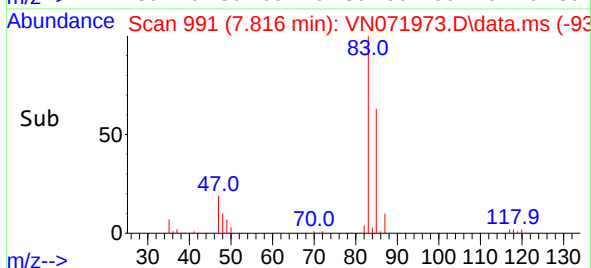
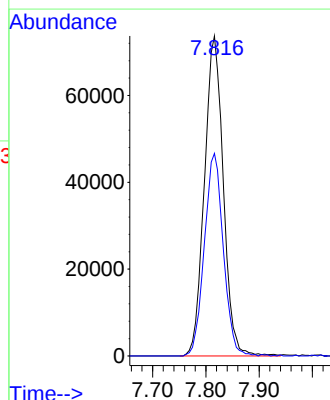
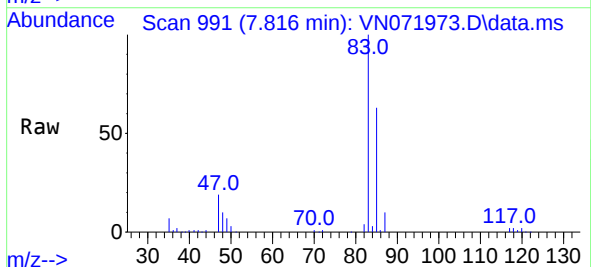
Acq: 13 Apr 2022 13:50

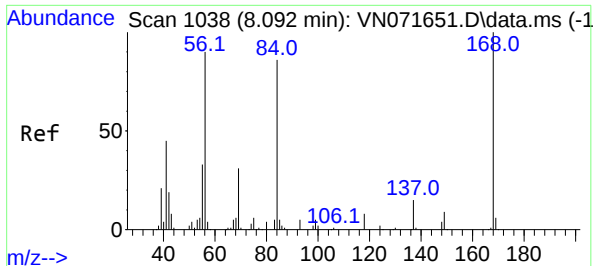
Tgt Ion: 83 Resp: 181882

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8





#31

Cyclohexane

Concen: 17.928 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071973.D

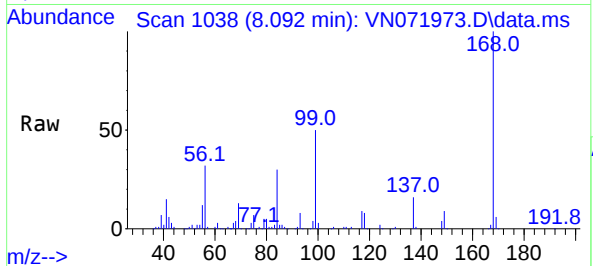
Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01



Tgt Ion: 56 Resp: 164008

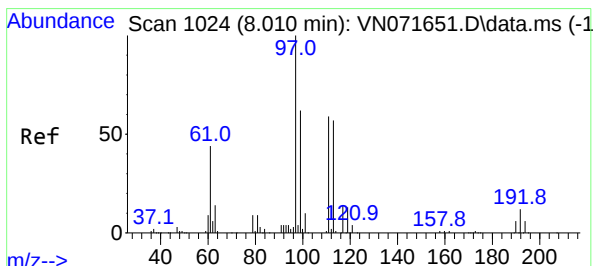
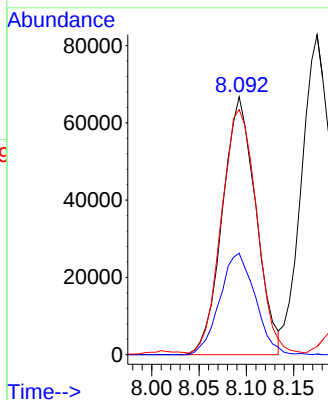
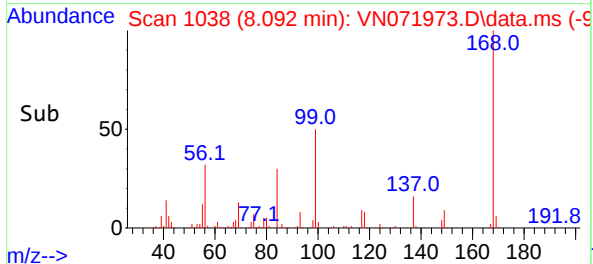
Ion	Ratio	Lower	Upper
56	100		
69	39.4	27.8	41.8
84	94.0	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#32

1,1,1-Trichloroethane

Concen: 16.885 ug/l

RT: 8.016 min Scan# 1025

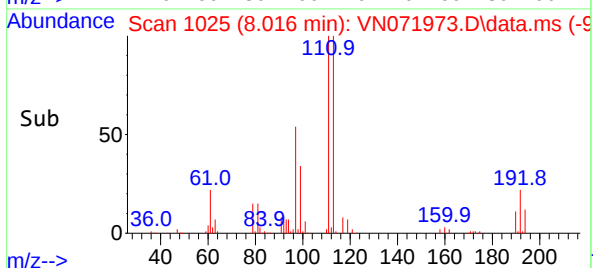
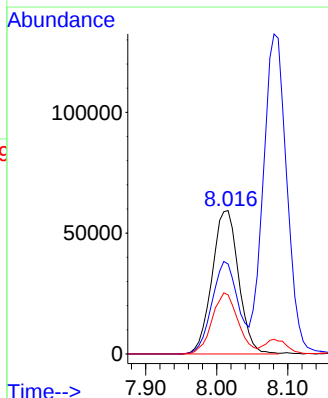
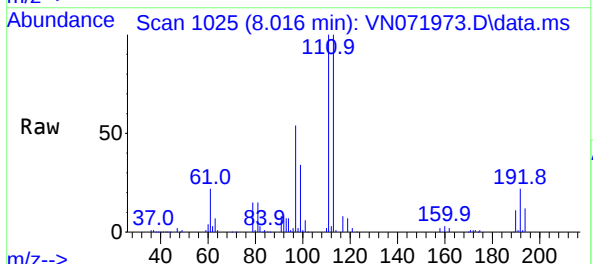
Delta R.T. 0.006 min

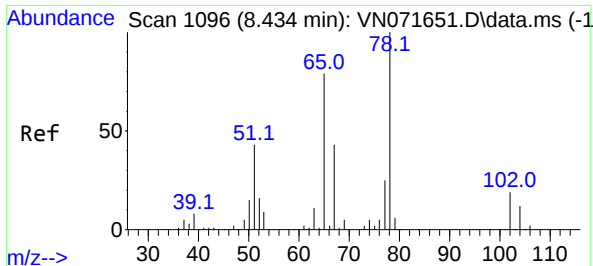
Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Tgt Ion: 97 Resp: 153887

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	76.0
61	41.9	36.0	54.0





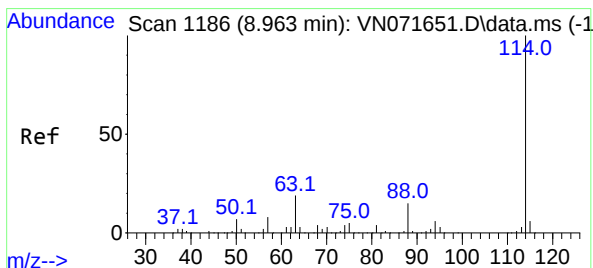
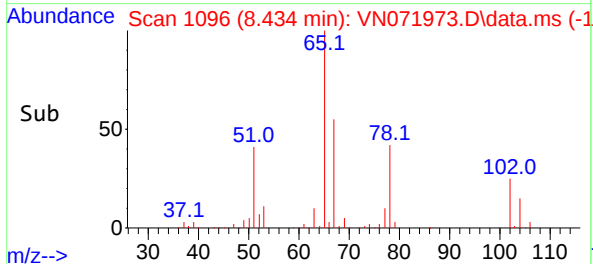
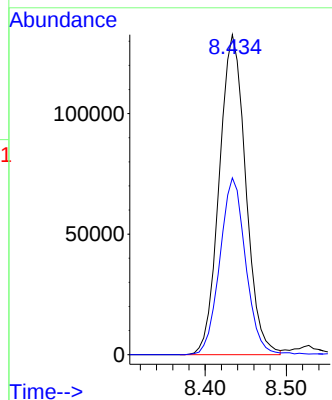
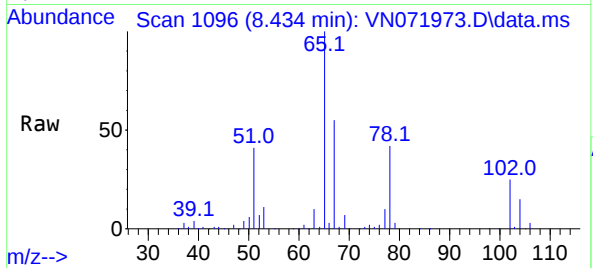
#33
1,2-Dichloroethane-d4
Concen: 44.635 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 65 Resp: 300259
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

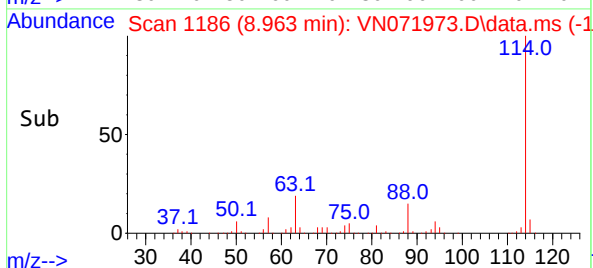
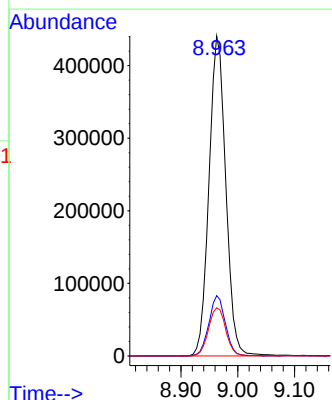
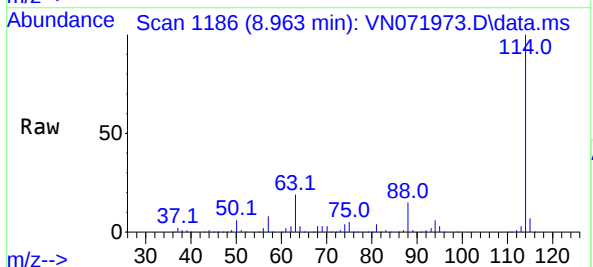
Manual Integrations
APPROVED

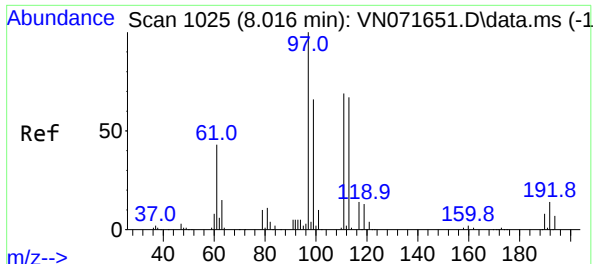
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

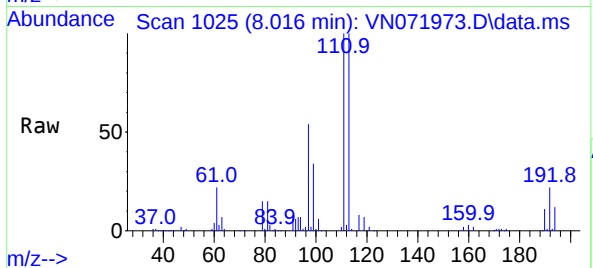
Tgt Ion:114 Resp: 902204
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

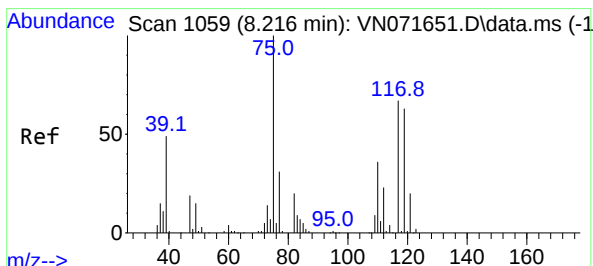
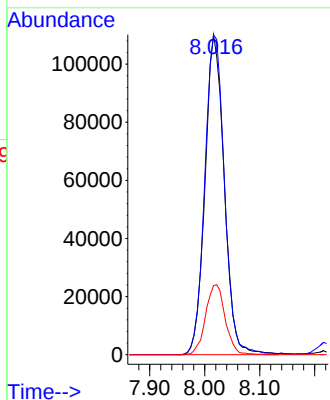
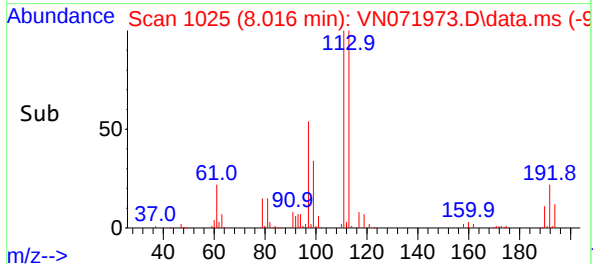
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



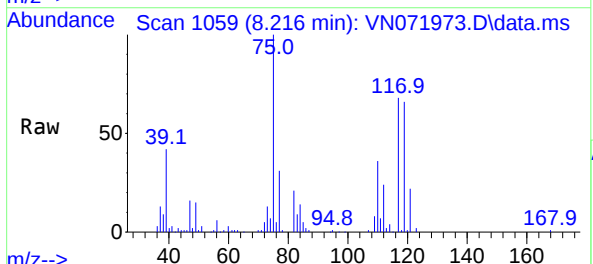
Tgt Ion: 113 Resp: 268110
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6

Manual Integrations
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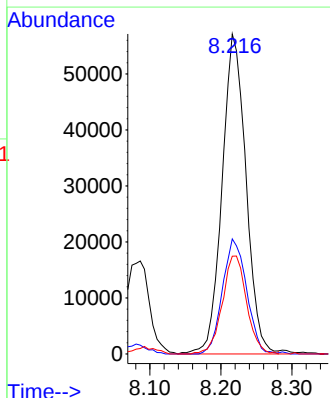
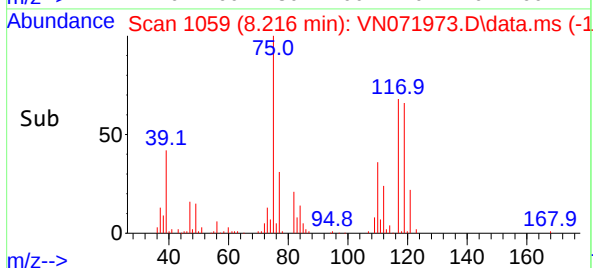
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

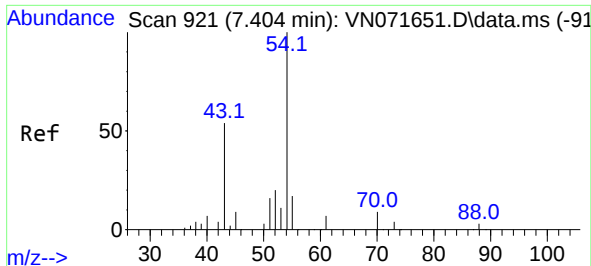


#36
1,1-Dichloropropene
Concen: 17.972 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



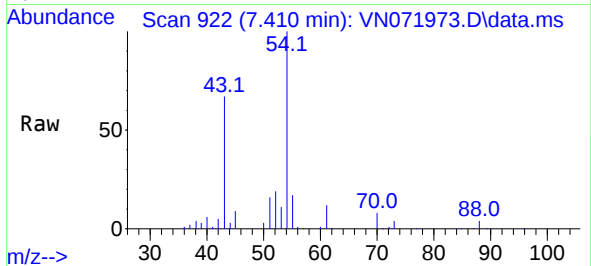
Tgt Ion: 75 Resp: 133241
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 16.400 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

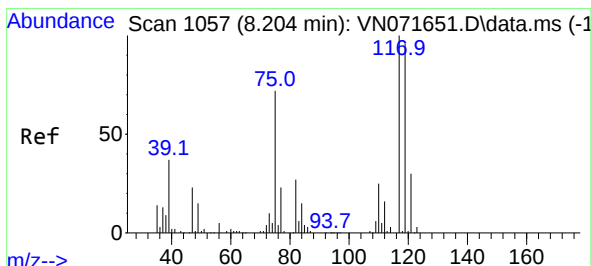
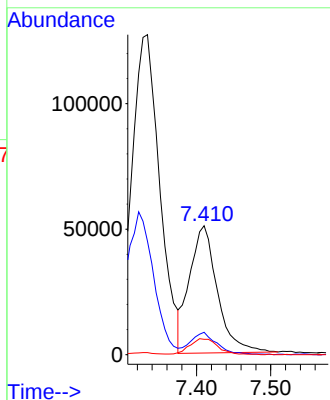
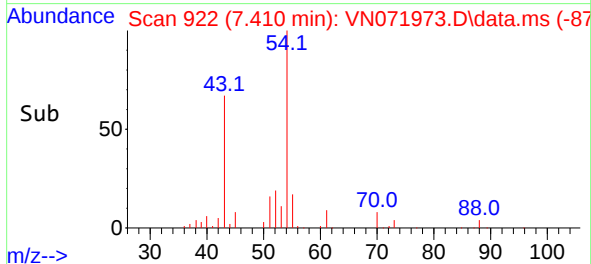
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 43 Resp: 133082
Ion Ratio Lower Upper
43 100
61 16.9 11.8 17.6
70 12.8 9.3 13.9

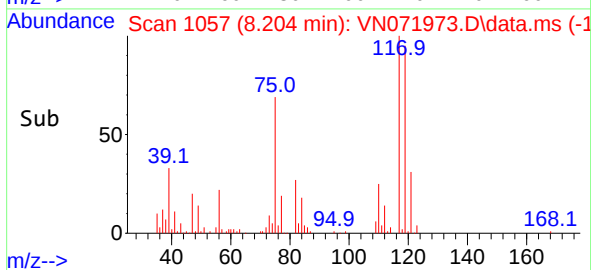
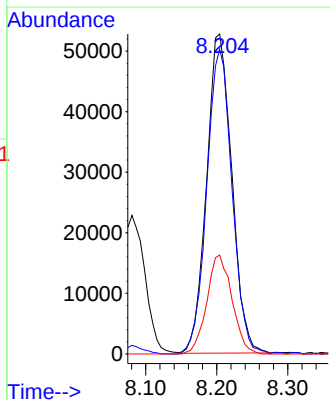
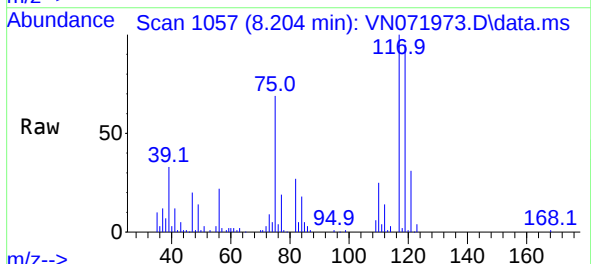
Manual Integrations
APPROVED

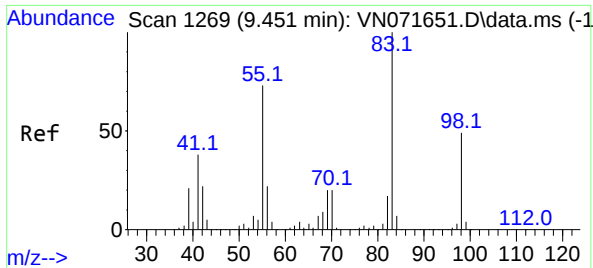
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Carbon Tetrachloride
Concen: 17.903 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:117 Resp: 130084
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 31.0 24.6 37.0





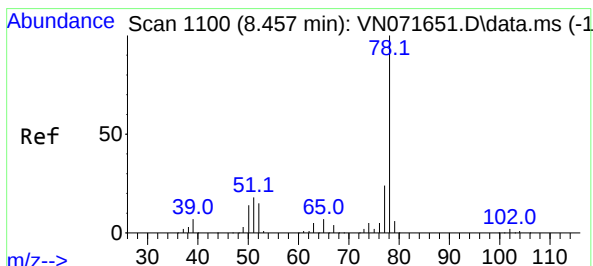
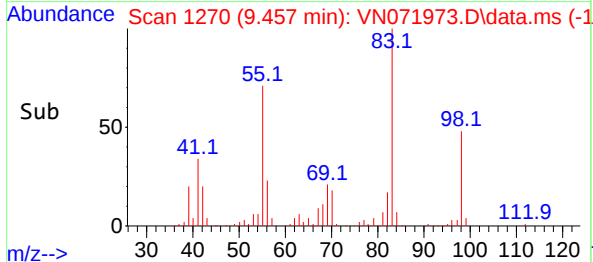
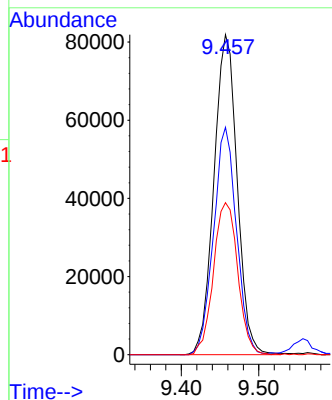
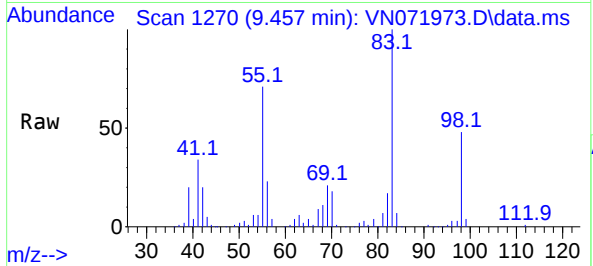
#39
Methylcyclohexane
Concen: 19.326 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 83 Resp: 17055
Ion Ratio Lower Upper
83 100
55 71.0 57.8 86.8
98 47.5 39.4 59.2

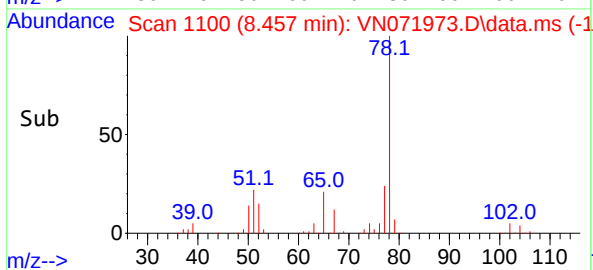
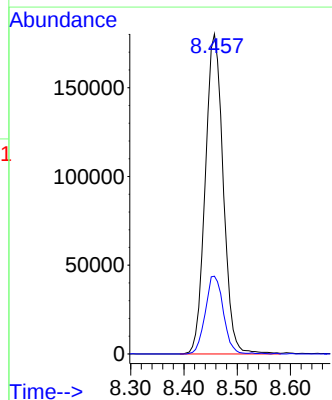
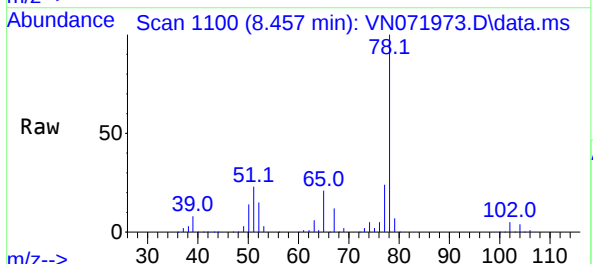
Manual Integrations
APPROVED

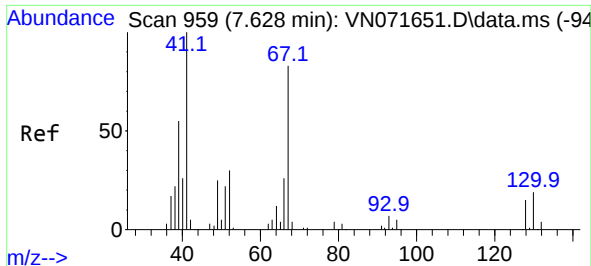
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#40
Benzene
Concen: 18.018 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

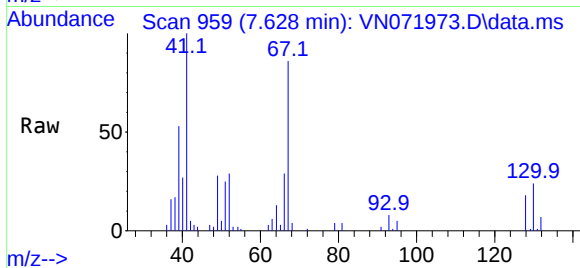
Tgt Ion: 78 Resp: 421969
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 17.140 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

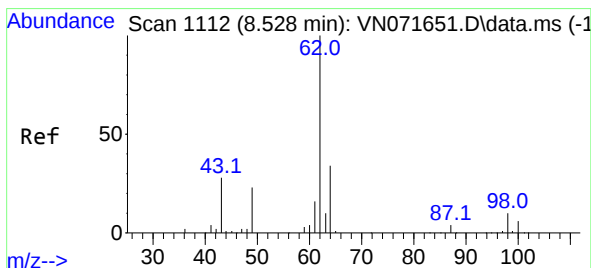
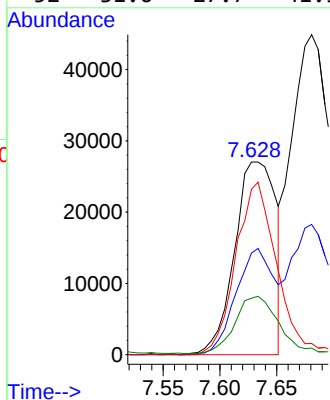
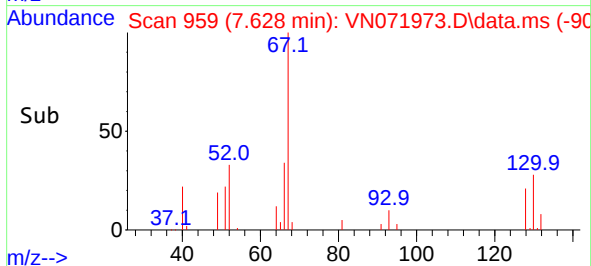
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



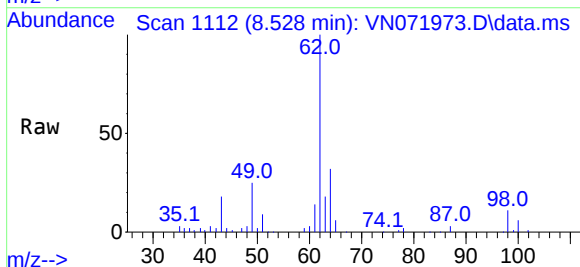
Tgt Ion: 41 Resp: 6810
Ion Ratio Lower Upper
41 100
39 51.0 48.6 73.0
67 89.5 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations
APPROVED

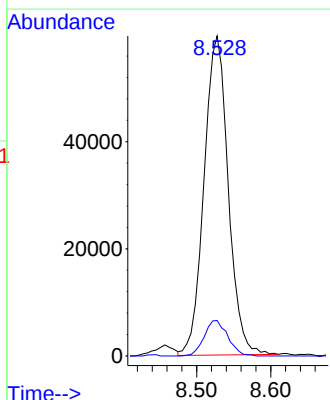
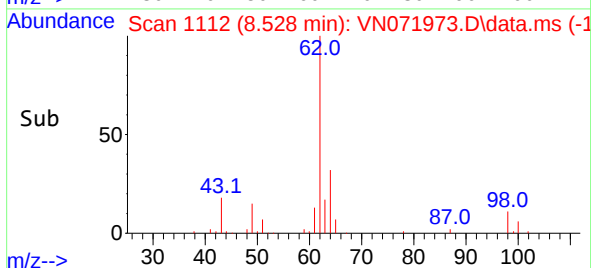
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

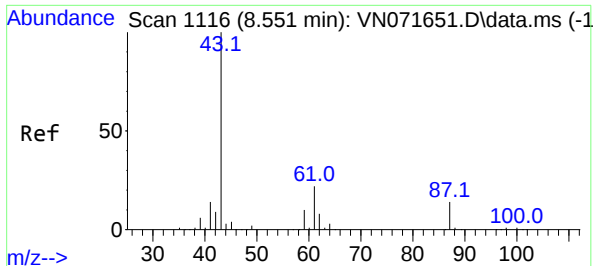


#42
1,2-Dichloroethane
Concen: 16.669 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



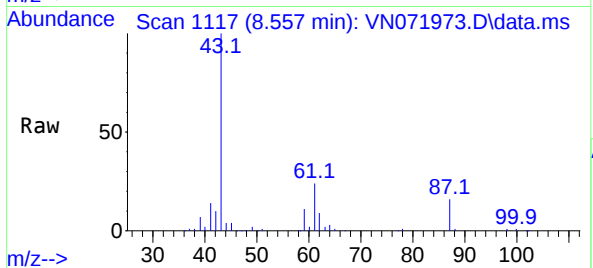
Tgt Ion: 62 Resp: 135045
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 15.341 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

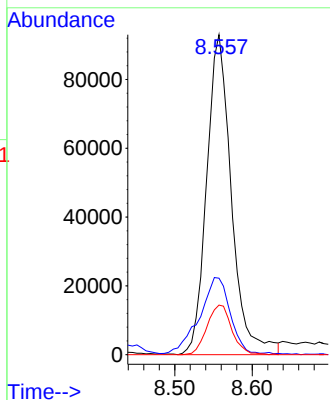
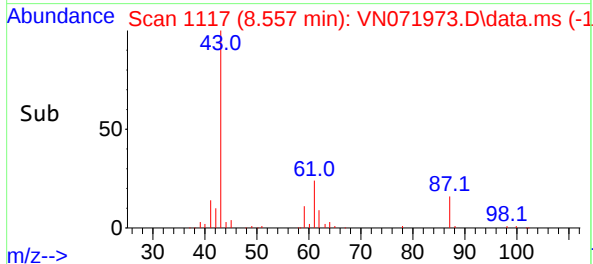
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



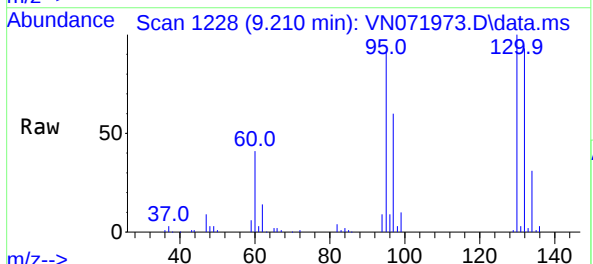
Tgt Ion: 43 Resp: 207054
Ion Ratio Lower Upper
43 100
61 29.1 21.9 32.9
87 15.5 12.0 18.0

Manual Integrations
APPROVED

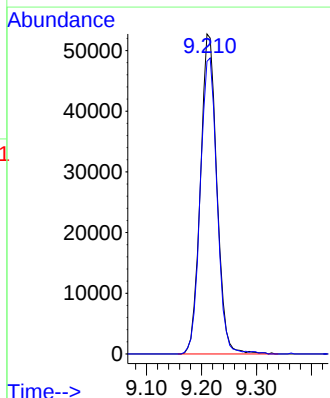
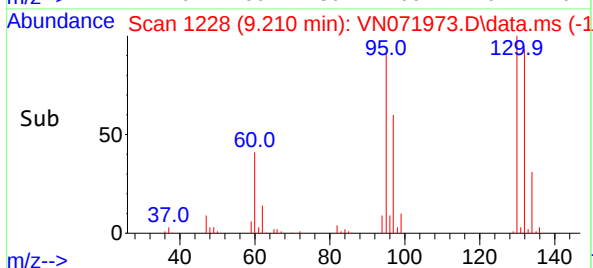
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#44
Trichloroethene
Concen: 18.177 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion:130 Resp: 109674
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.597 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

Tgt Ion: 63 Resp: 102950

Ion Ratio Lower Upper

63 100

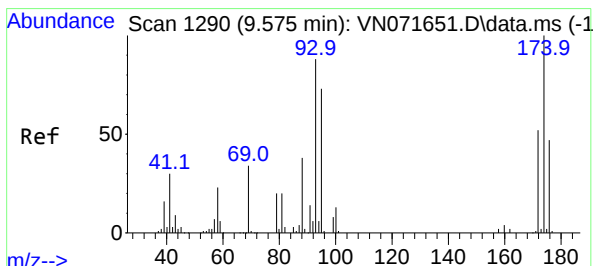
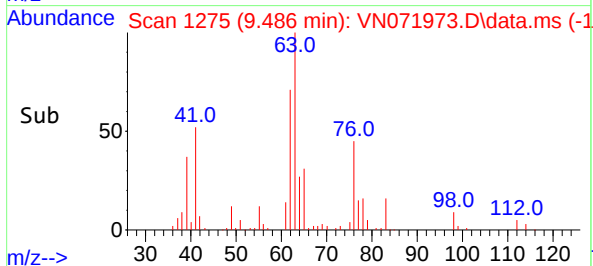
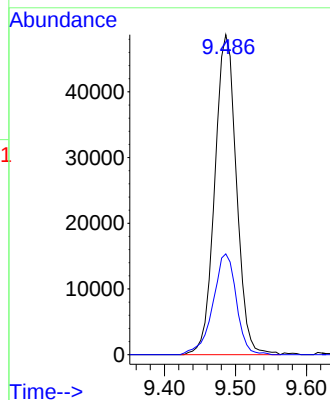
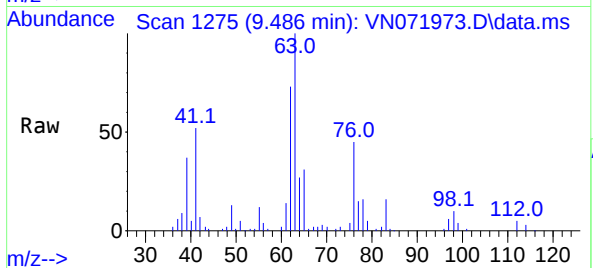
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#46

Dibromomethane

Concen: 17.378 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

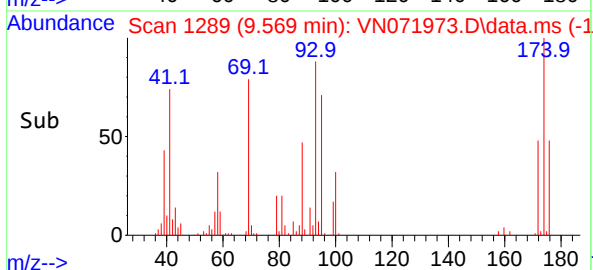
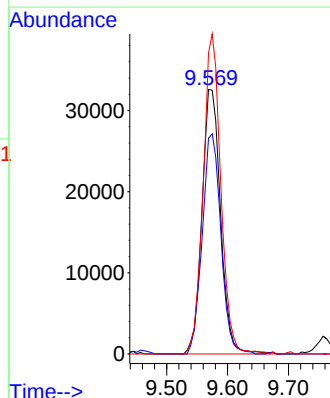
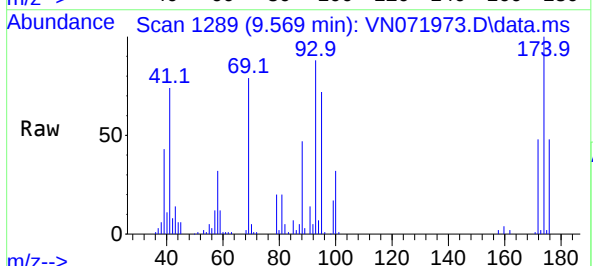
Tgt Ion: 93 Resp: 69031

Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

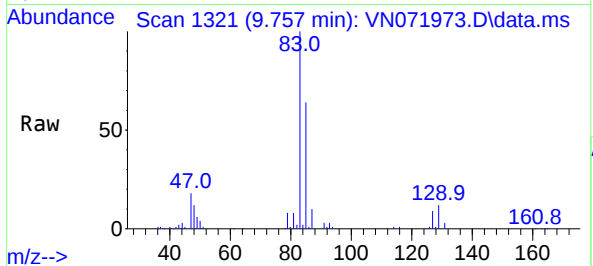
174 115.1 86.6 130.0





#47
Bromodichloromethane
Concen: 17.718 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

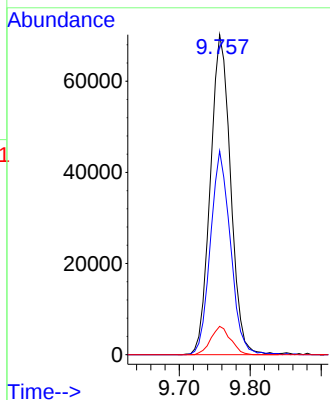
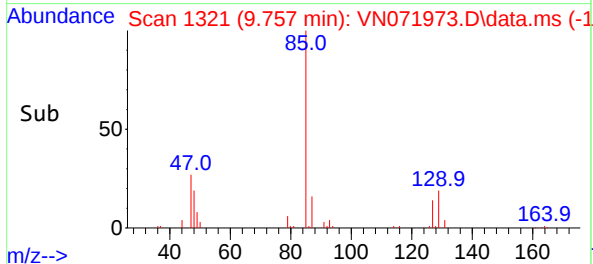
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



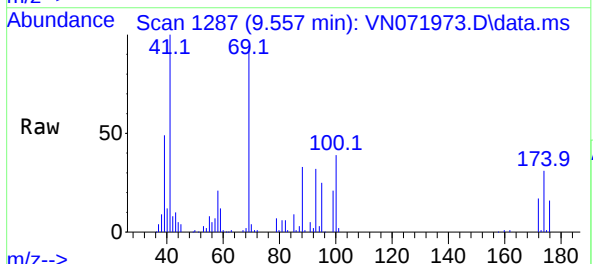
Tgt Ion: 83 Resp: 13854
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

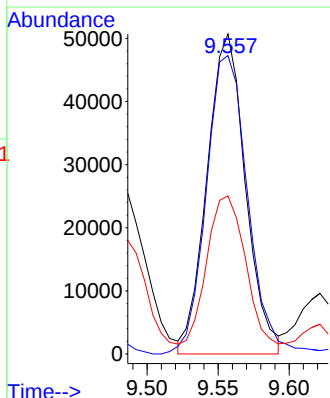
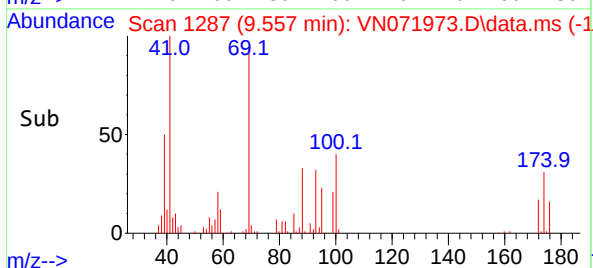
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

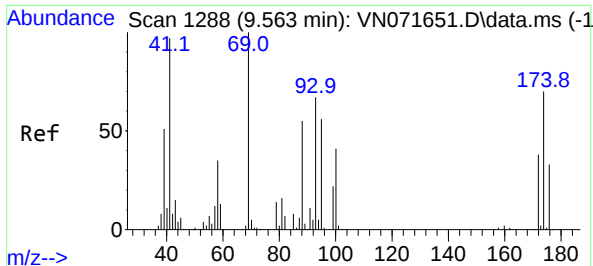


#48
Methyl methacrylate
Concen: 17.057 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



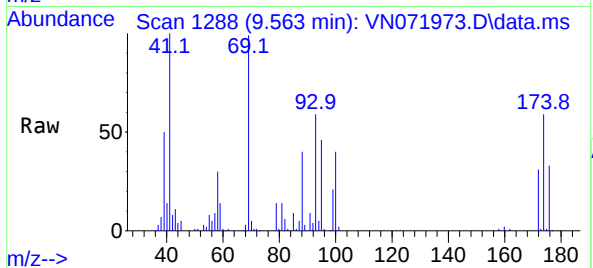
Tgt Ion: 41 Resp: 95514
Ion Ratio Lower Upper
41 100
69 100.6 74.7 112.1
39 52.1 45.6 68.4





#49
1,4-Dioxane
Concen: 300.860 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

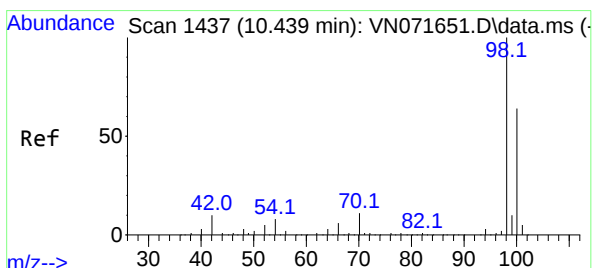
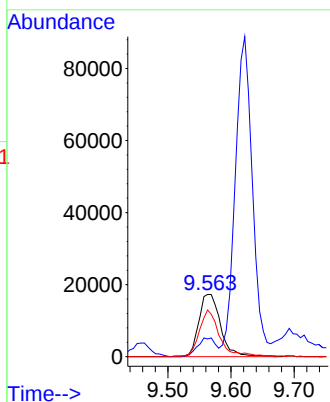
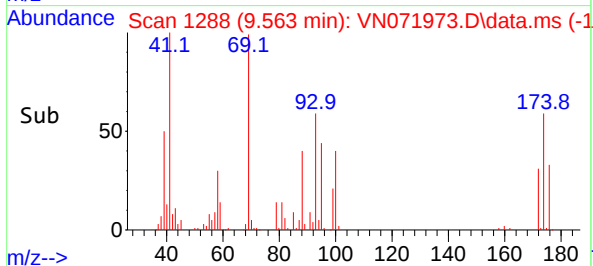
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 88 Resp: 4125
Ion Ratio Lower Upper
88 100
43 25.8 20.2 30.4
58 70.7 54.2 81.4

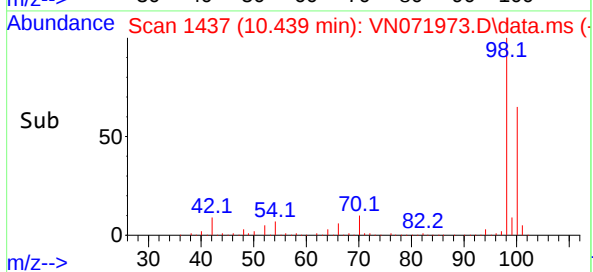
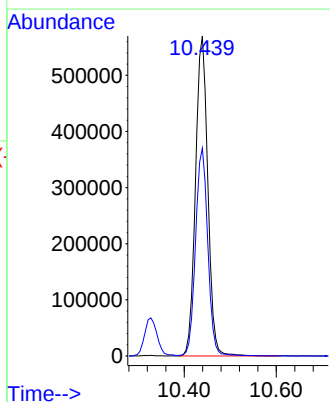
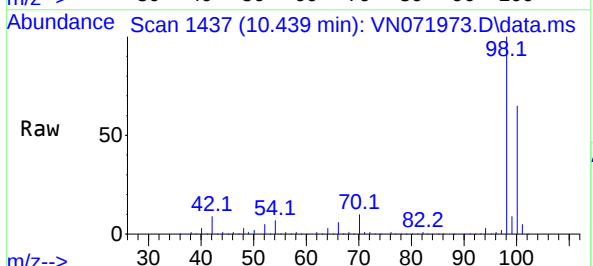
Manual Integrations
APPROVED

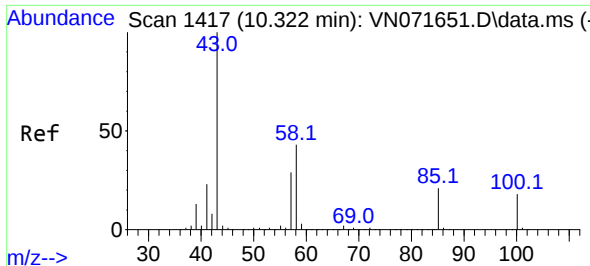
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
Toluene-d8
Concen: 48.671 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 98 Resp: 1057032
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





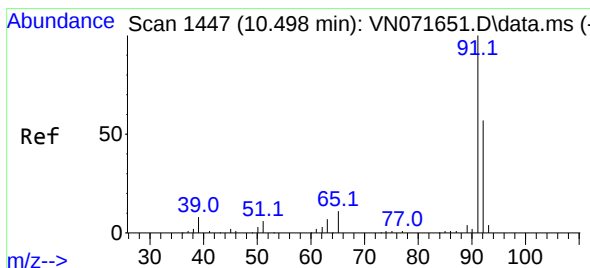
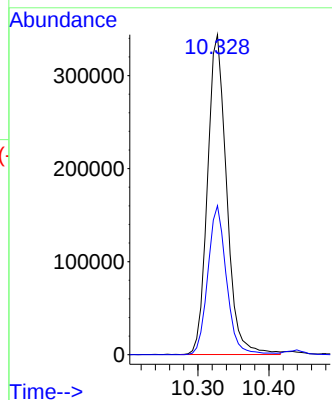
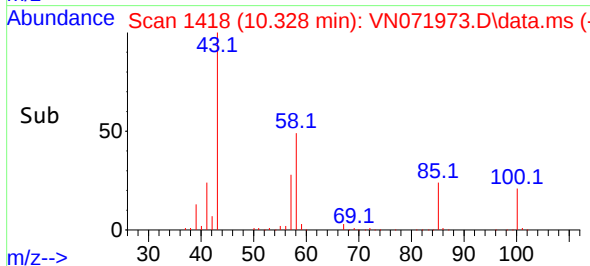
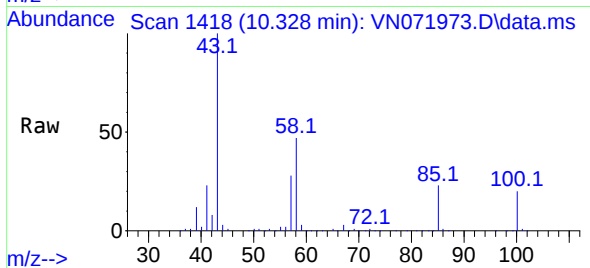
#51
4-Methyl-2-Pentanone
Concen: 82.860 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 43 Resp: 64299
Ion Ratio Lower Upper
43 100
58 45.5 34.1 51.1

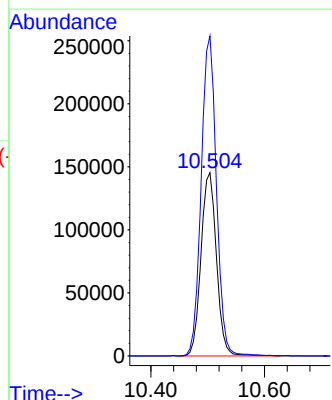
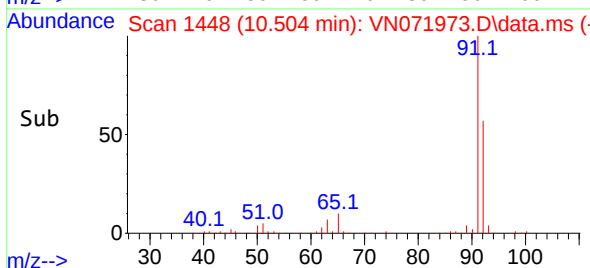
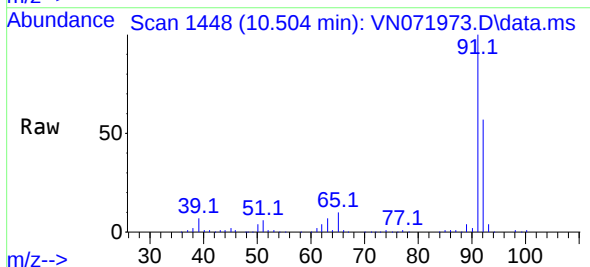
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#52
Toluene
Concen: 18.534 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

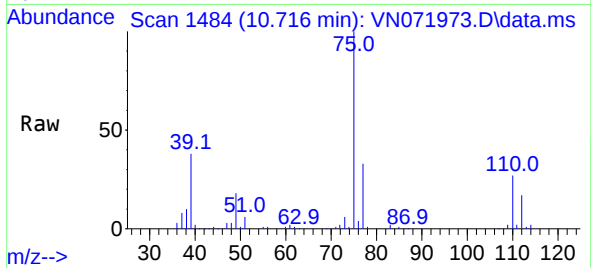
Tgt Ion: 92 Resp: 274378
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.254 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

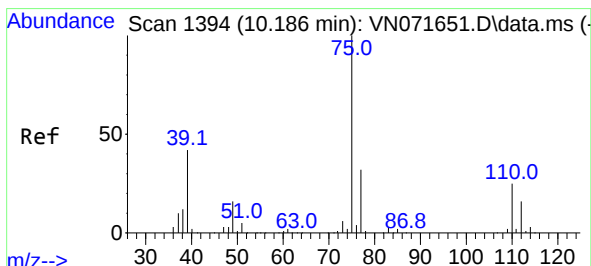
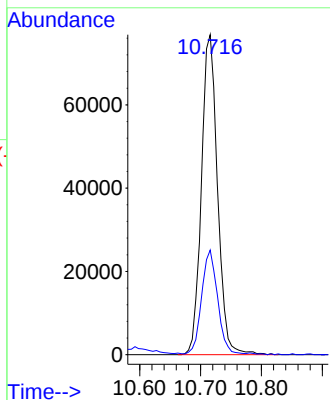
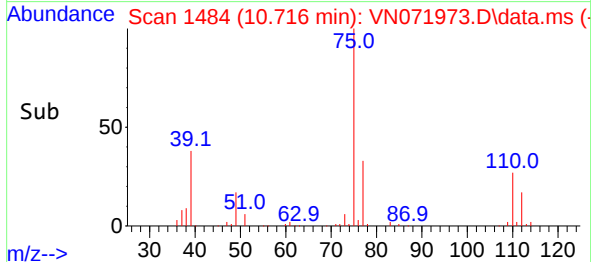
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 75 Resp: 141400
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

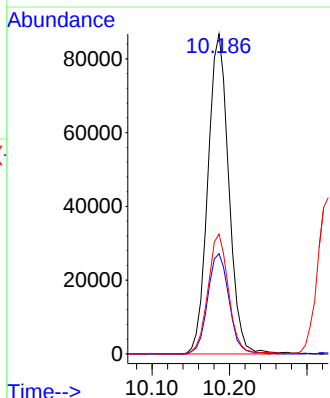
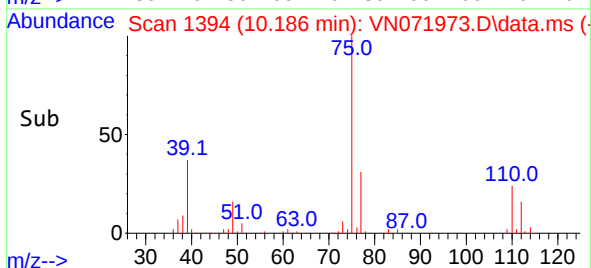
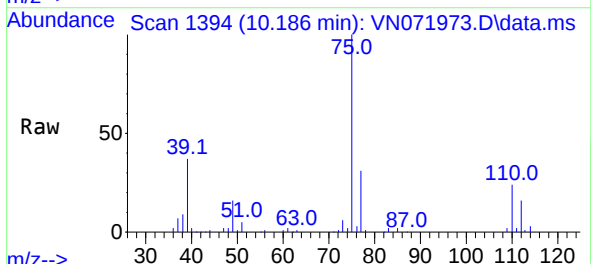
Manual Integrations
APPROVED

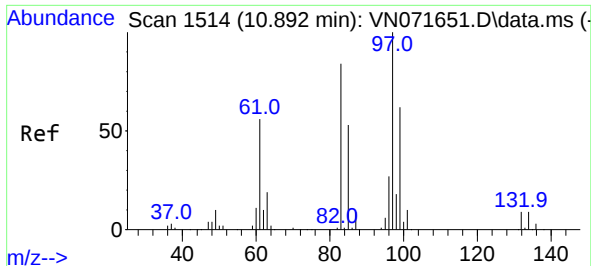
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#54
cis-1,3-Dichloropropene
Concen: 17.920 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

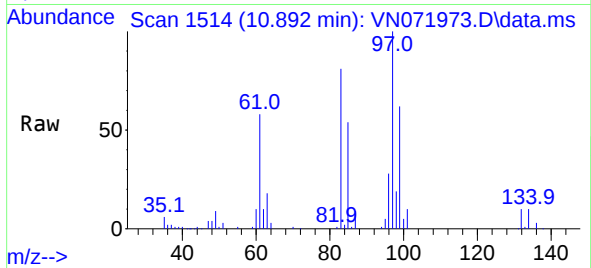
Tgt Ion: 75 Resp: 162269
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 37.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 17.726 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

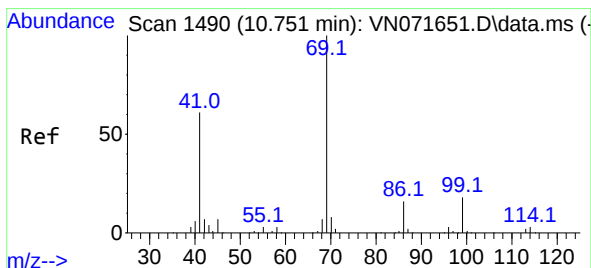
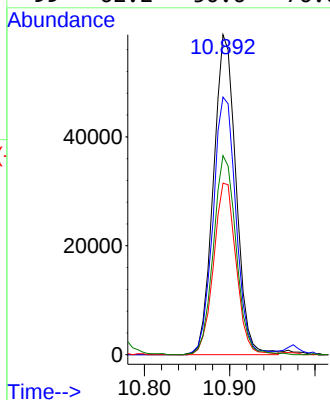
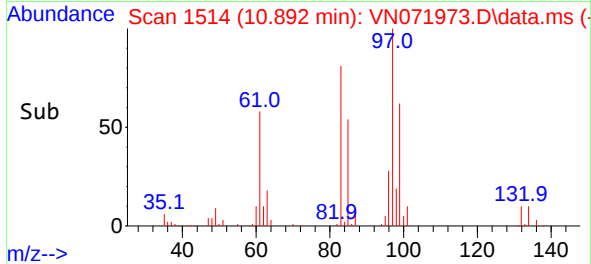
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



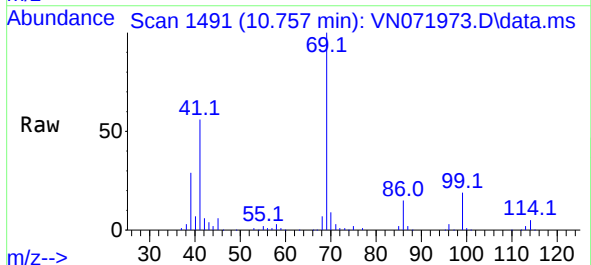
Tgt Ion: 97 Resp: 107999
Ion Ratio Lower Upper
97 100
83 80.5 66.2 99.4
85 53.6 43.9 65.9
99 62.2 50.6 76.0

Manual Integrations
APPROVED

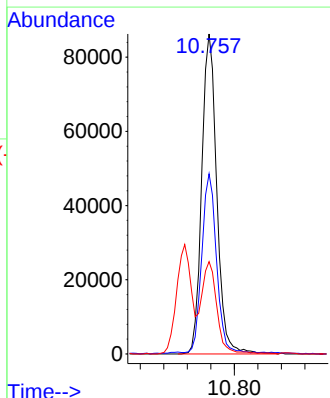
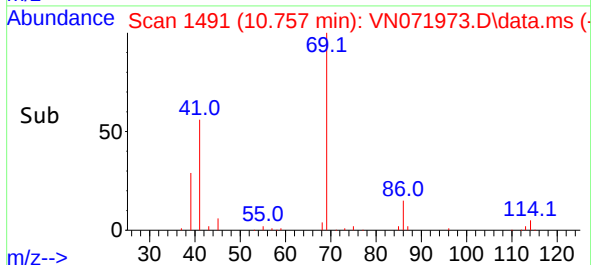
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

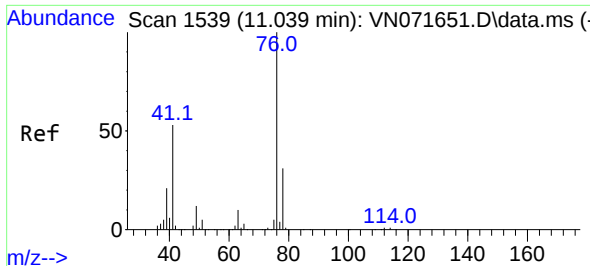


#56
Ethyl methacrylate
Concen: 17.542 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion: 69 Resp: 152472
Ion Ratio Lower Upper
69 100
41 54.5 47.8 71.6
39 30.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 17.795 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

Tgt Ion: 76 Resp: 181279

Ion Ratio Lower Upper

76 100

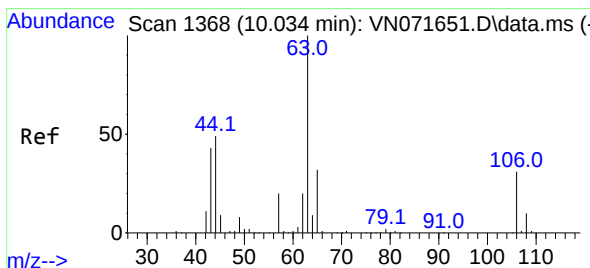
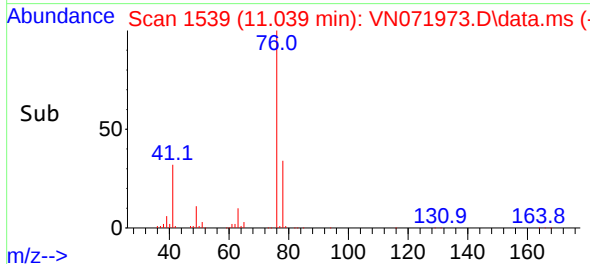
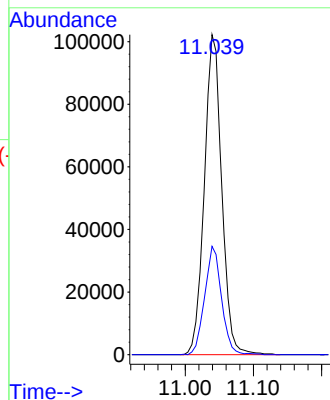
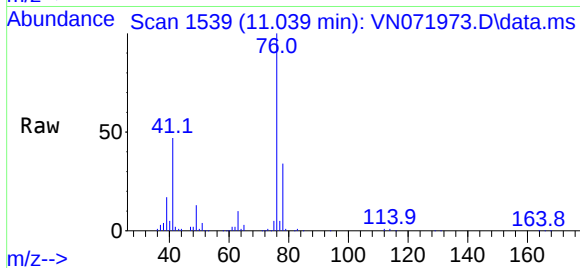
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 63.473 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071973.D

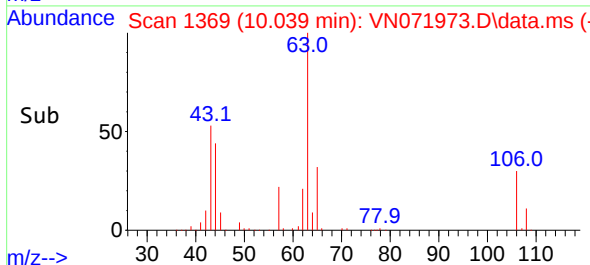
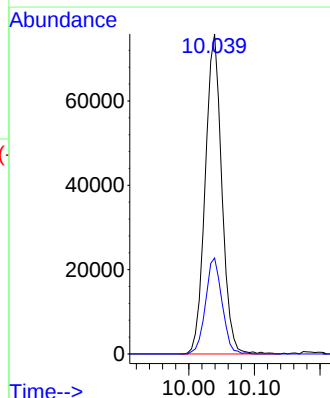
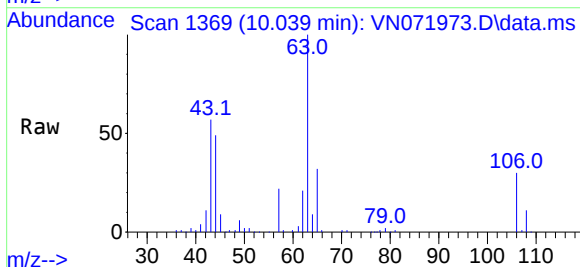
Acq: 13 Apr 2022 13:50

Tgt Ion: 63 Resp: 133506

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8





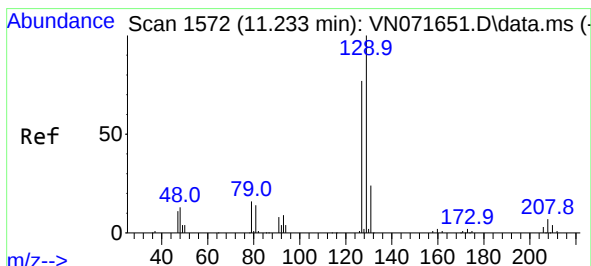
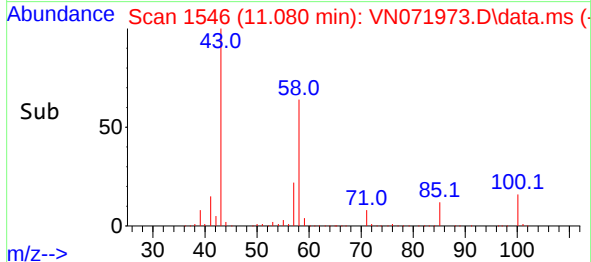
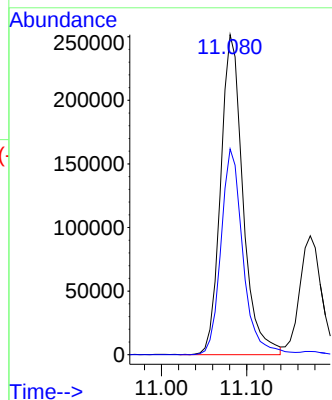
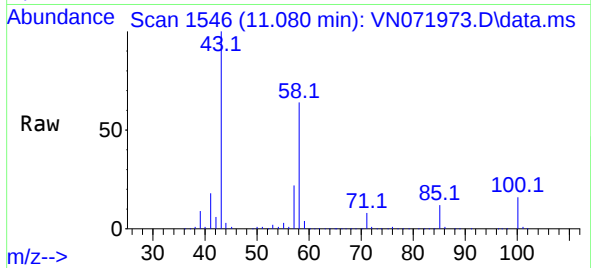
#59
2-Hexanone
Concen: 83.711 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 43 Resp: 45735
Ion Ratio Lower Upper
43 100
58 63.3 29.7 89.1

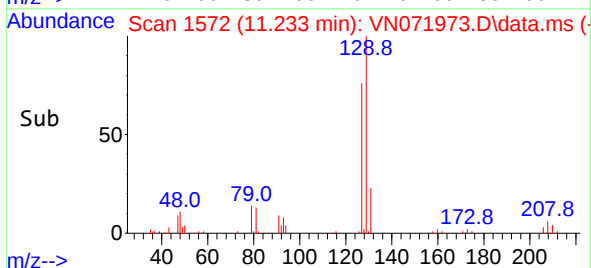
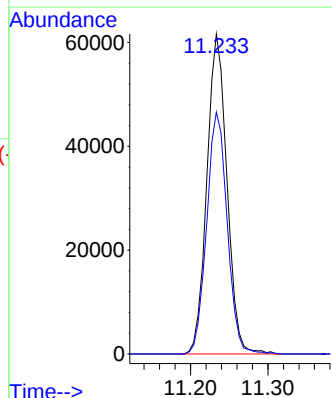
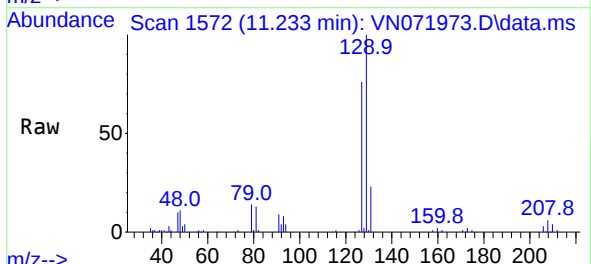
Manual Integrations
APPROVED

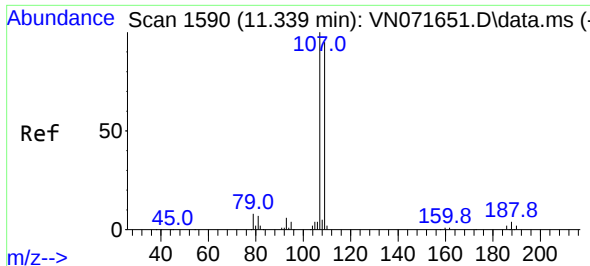
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
Dibromochloromethane
Concen: 18.639 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

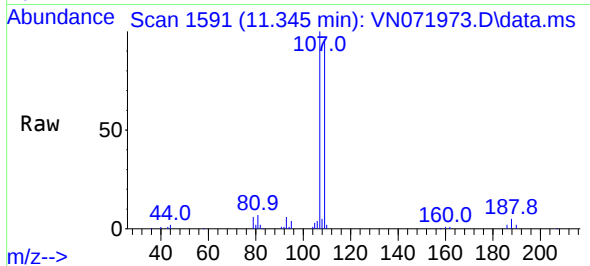
Tgt Ion:129 Resp: 110732
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.249 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

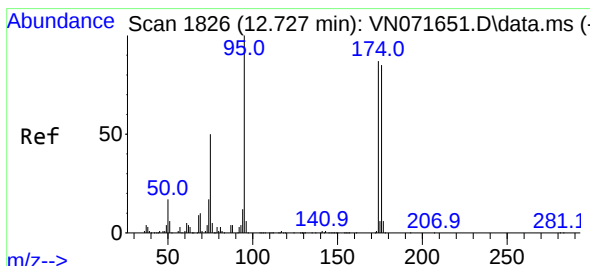
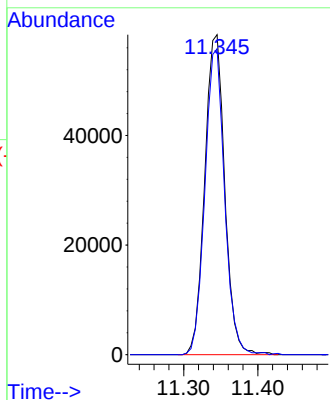
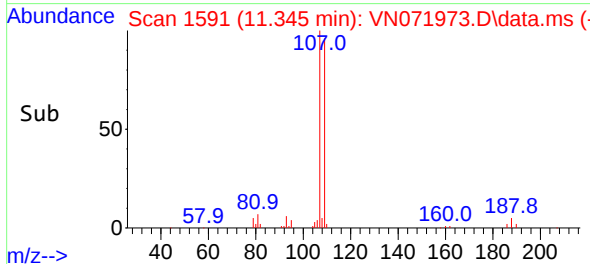
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



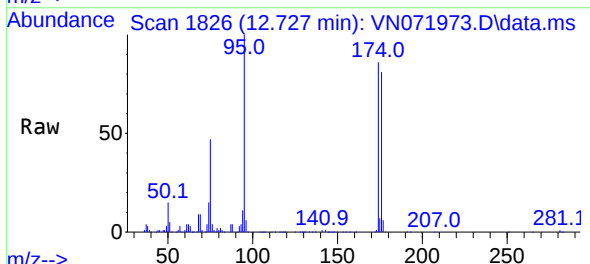
Tgt Ion:107 Resp: 109449
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

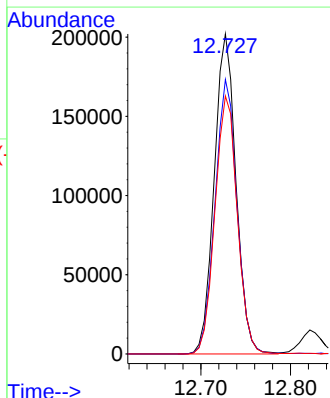
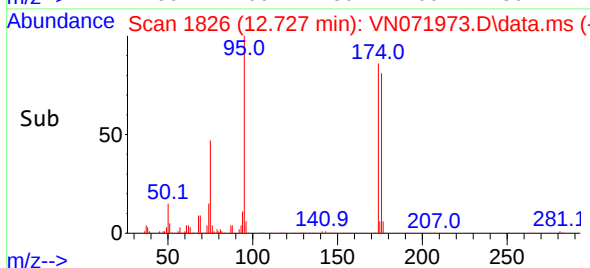
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

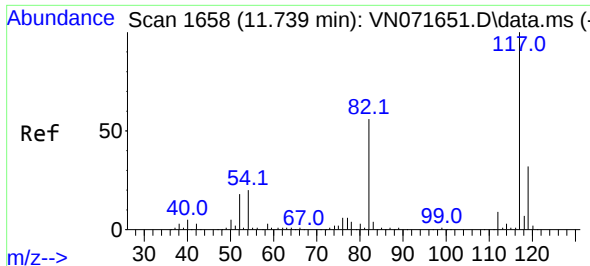


#62
4-Bromofluorobenzene
Concen: 48.491 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



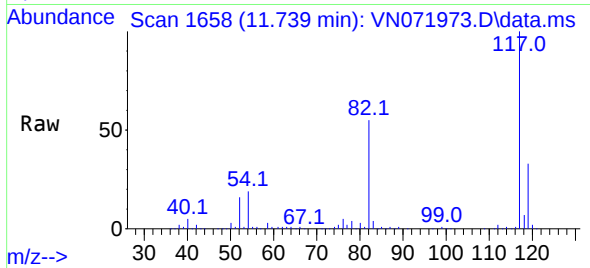
Tgt Ion: 95 Resp: 340590
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 82.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

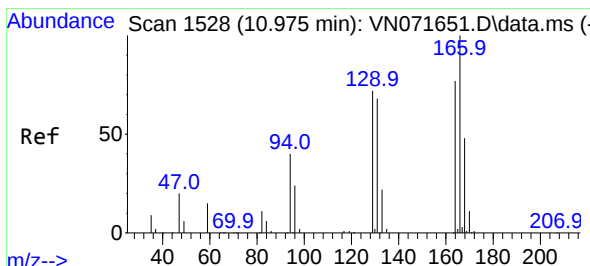
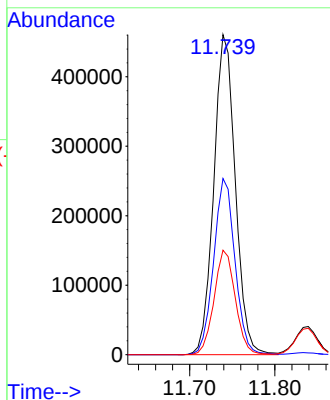
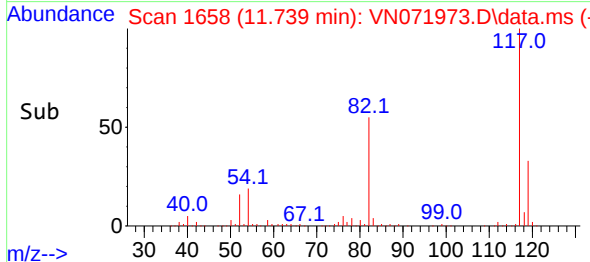
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



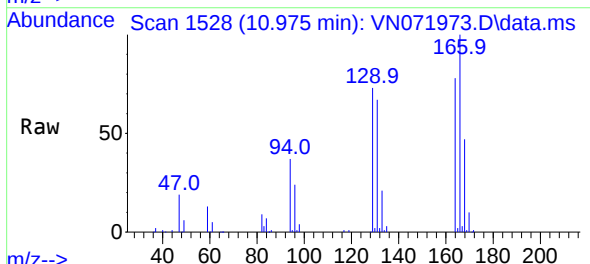
Tgt Ion:117 Resp: 80876
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

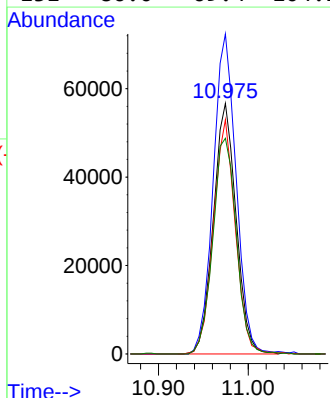
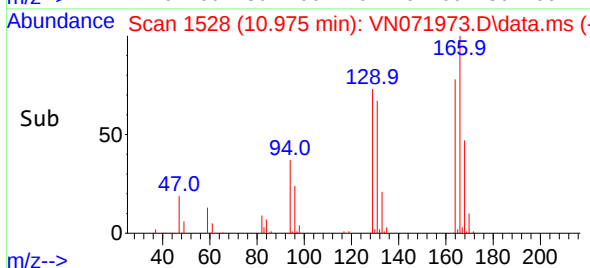
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

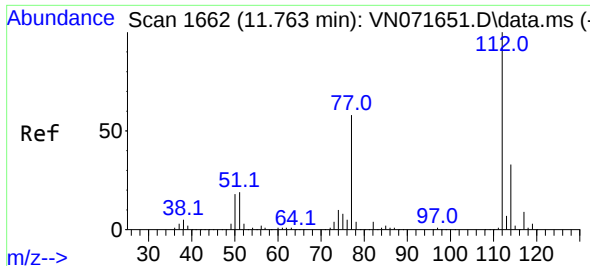


#64
Tetrachloroethene
Concen: 18.688 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



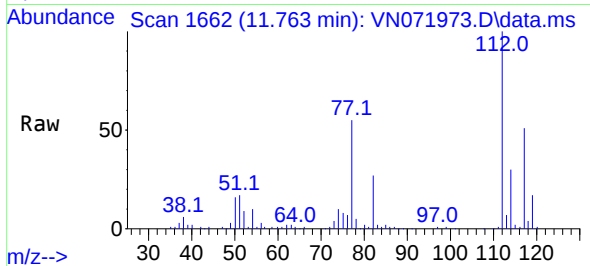
Tgt Ion:164 Resp: 99806
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 93.5 73.9 110.9
131 86.0 69.4 104.2





#65
Chlorobenzene
Concen: 17.887 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

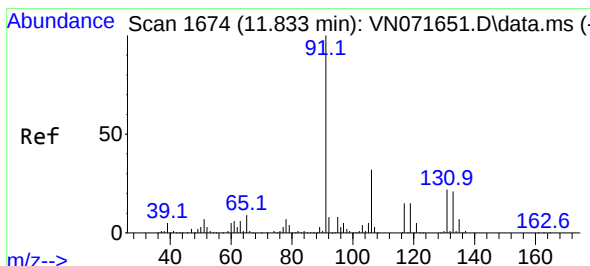
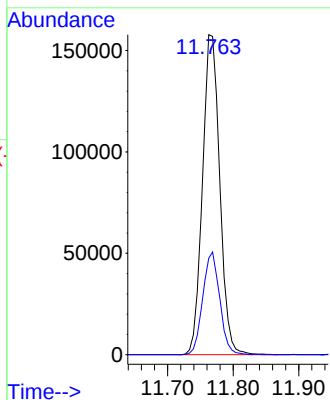
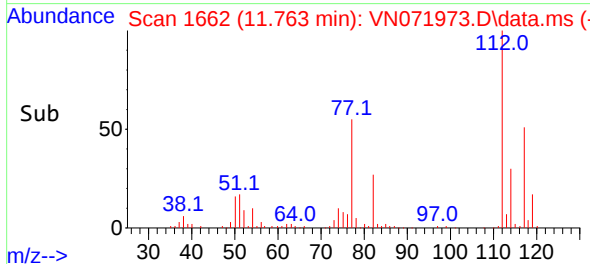
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



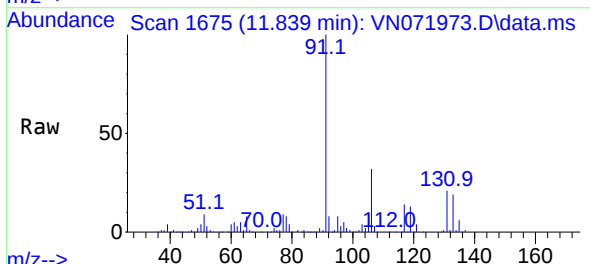
Tgt Ion:112 Resp: 28967
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2

Manual Integrations
APPROVED

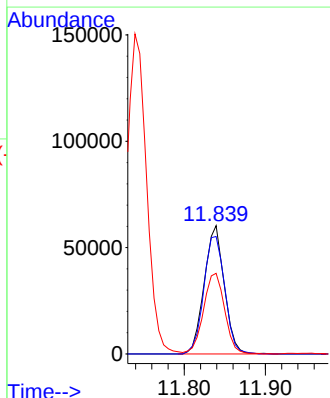
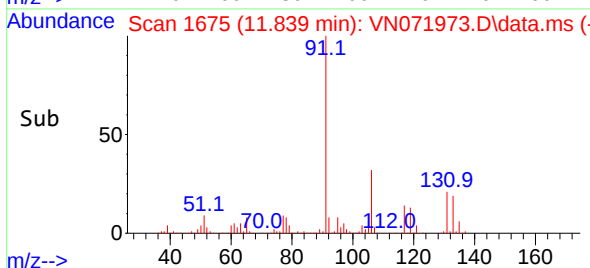
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

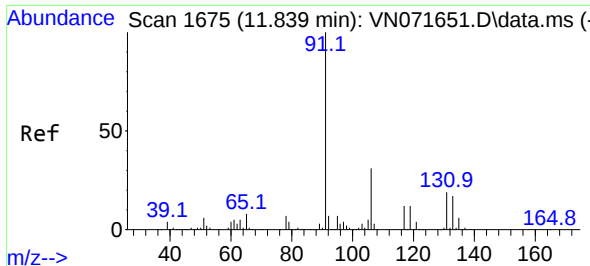


#66
1,1,1,2-Tetrachloroethane
Concen: 17.695 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



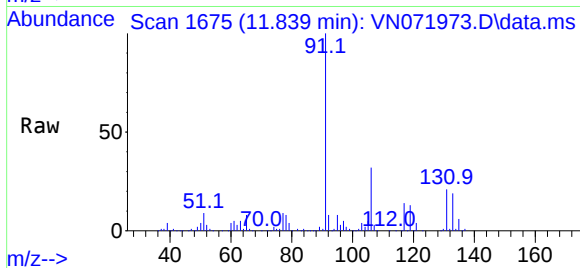
Tgt Ion:131 Resp: 103403
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 66.4 33.4 100.2





#67
Ethyl Benzene
Concen: 17.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

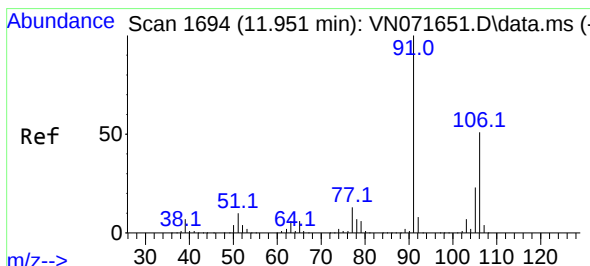
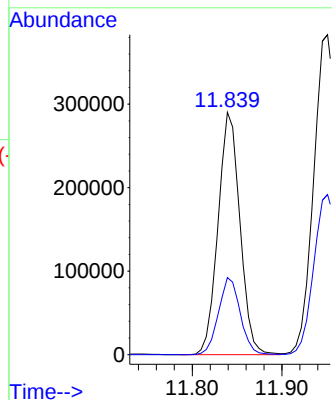
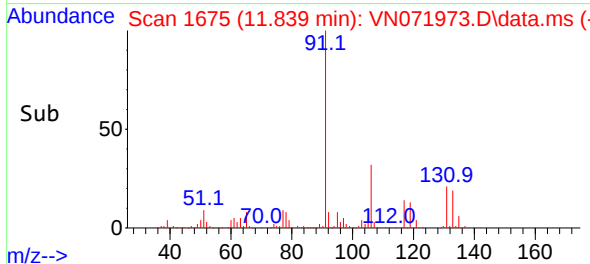
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



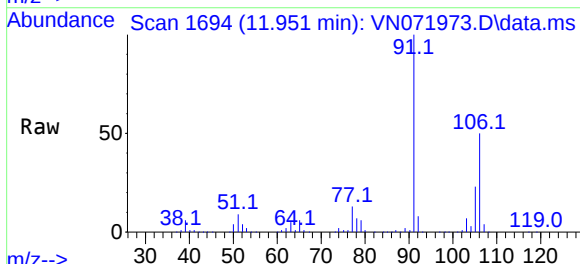
Tgt Ion: 91 Resp: 492069
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

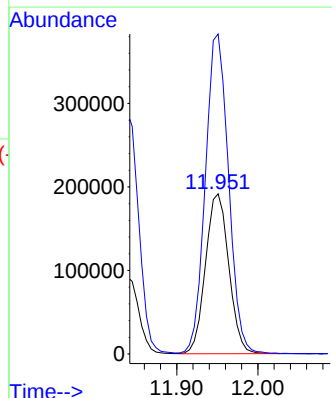
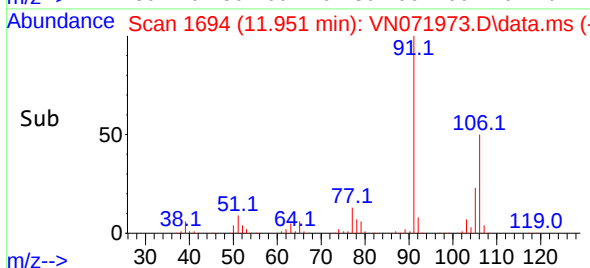
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

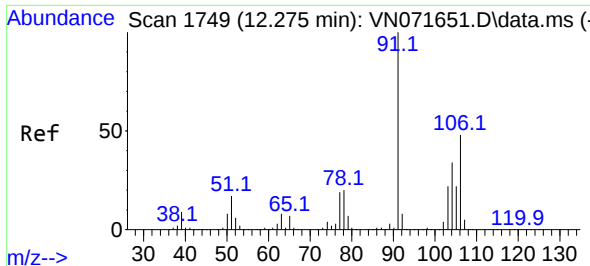


#68
m/p-Xylenes
Concen: 36.277 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion:106 Resp: 382122
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





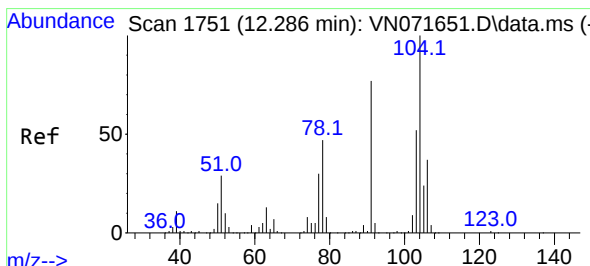
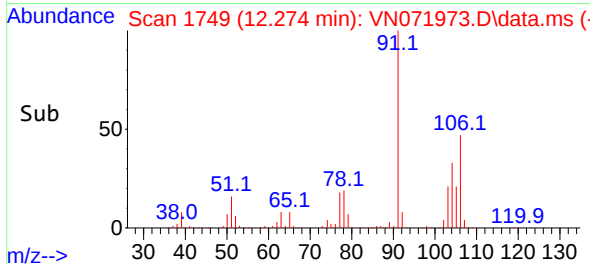
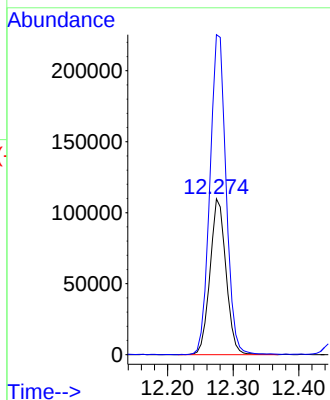
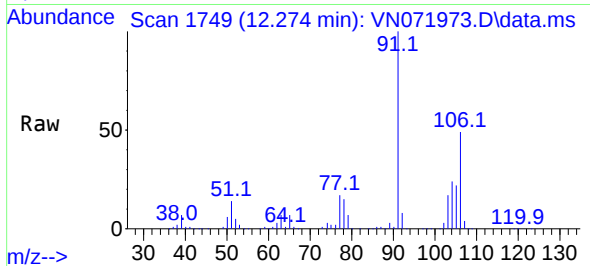
#69
o-Xylene
Concen: 17.810 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:106 Resp: 18620
Ion Ratio Lower Upper
106 100
91 208.1 106.0 318.0

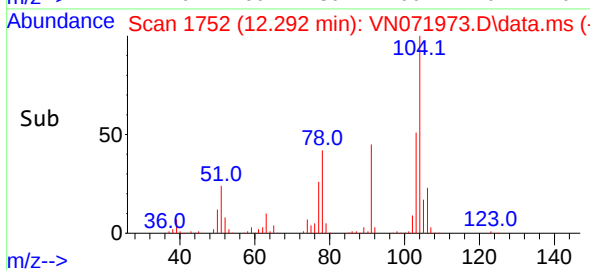
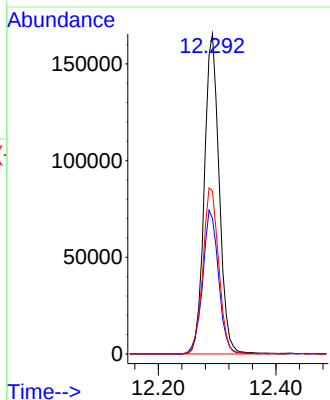
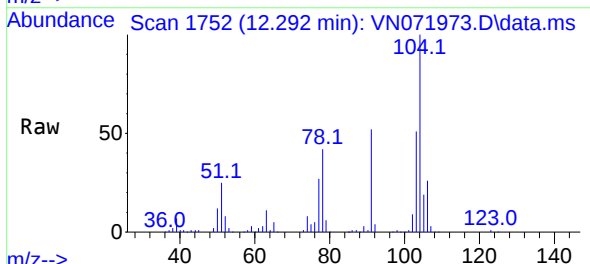
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
Styrene
Concen: 18.300 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

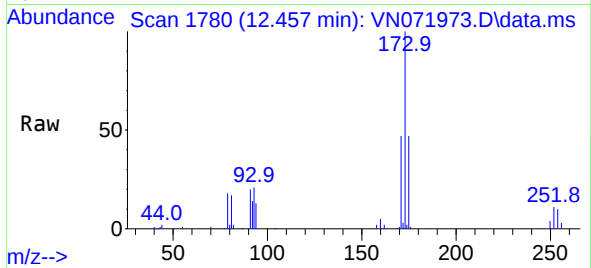
Tgt Ion:104 Resp: 289893
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 18.370 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

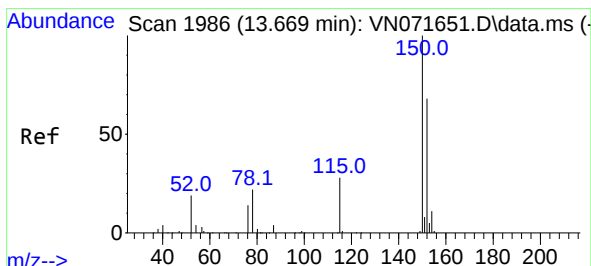
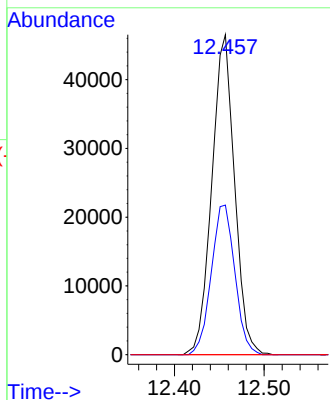
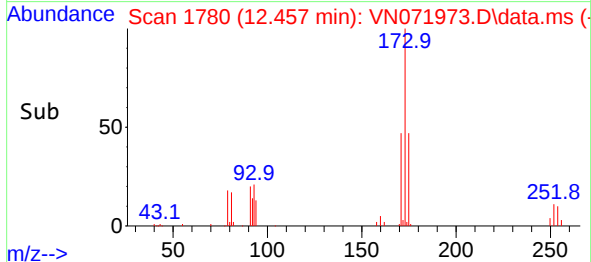
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion:173 Resp: 81748
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

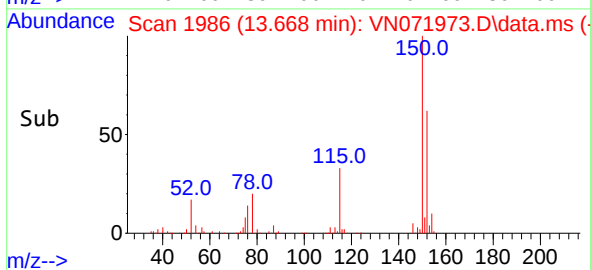
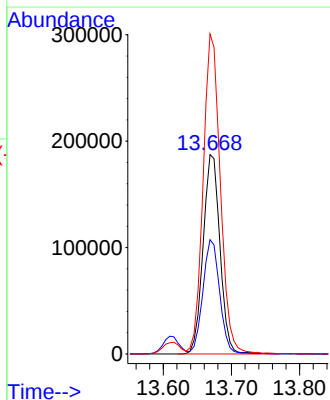
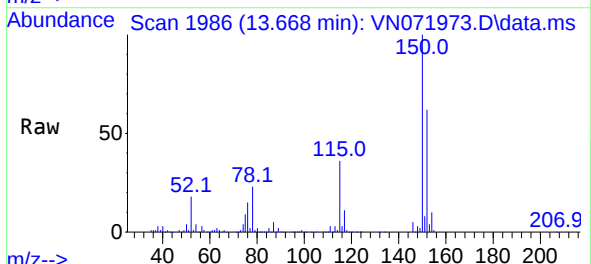
Manual Integrations
APPROVED

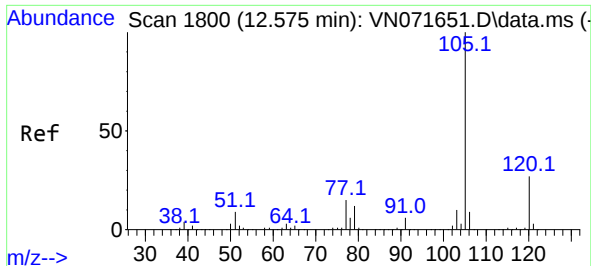
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

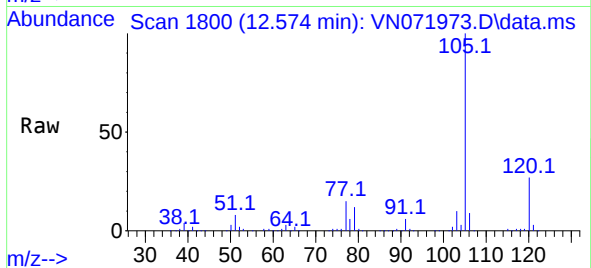
Tgt Ion:152 Resp: 322397
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 164.3 0.0 356.2





#73
Isopropylbenzene
Concen: 17.476 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

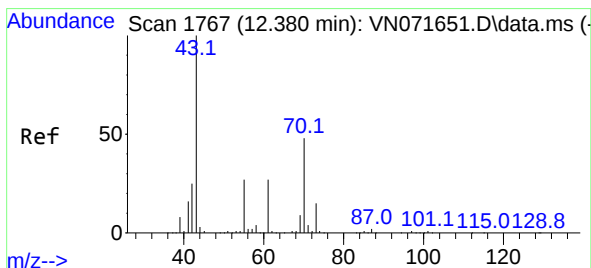
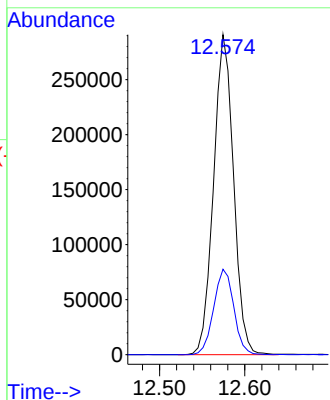
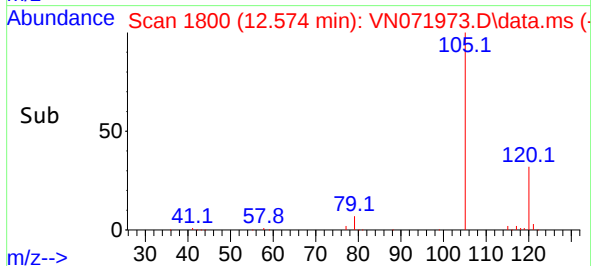
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



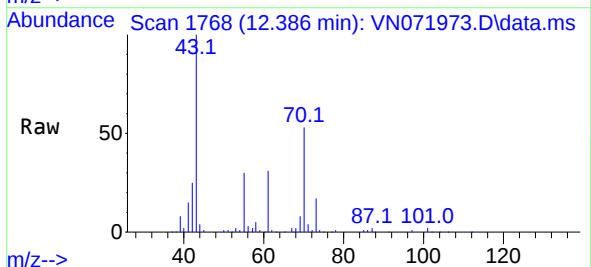
Tgt Ion:105 Resp: 474788
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

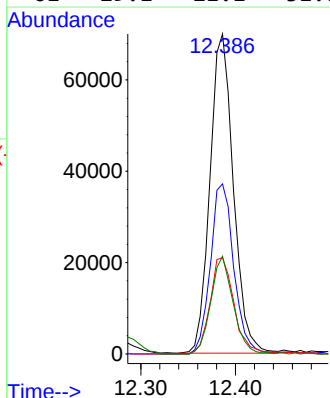
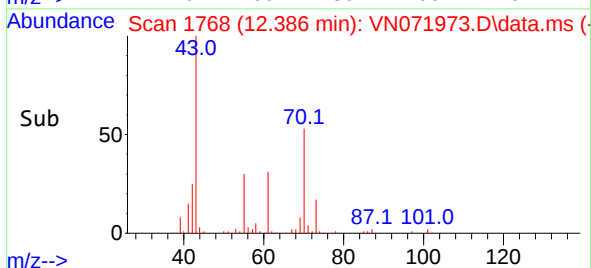
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

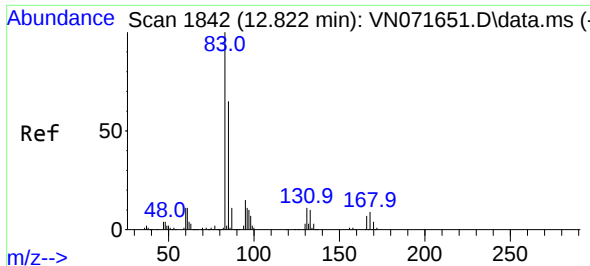


#74
N-ethyl acetate
Concen: 15.423 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



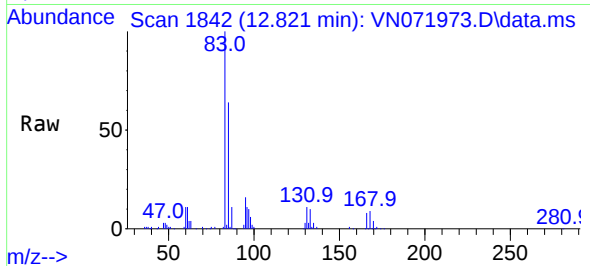
Tgt Ion: 43 Resp: 120055
Ion Ratio Lower Upper
43 100
70 53.3 39.0 58.4
55 31.5 21.1 31.7
61 29.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.427 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

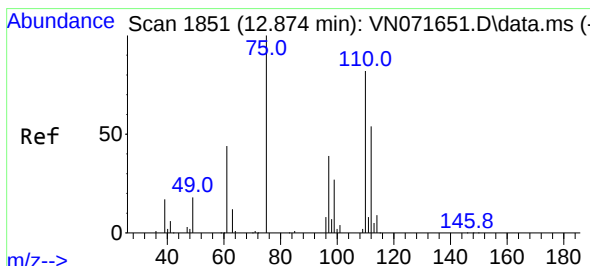
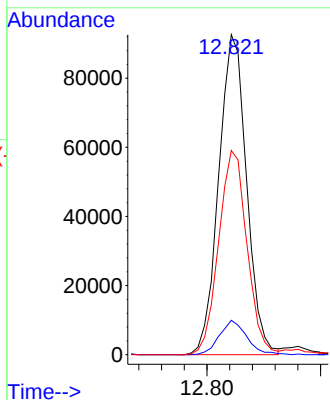
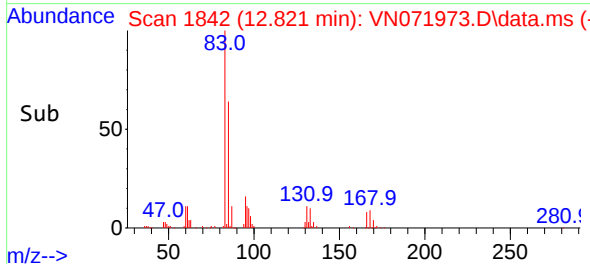
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



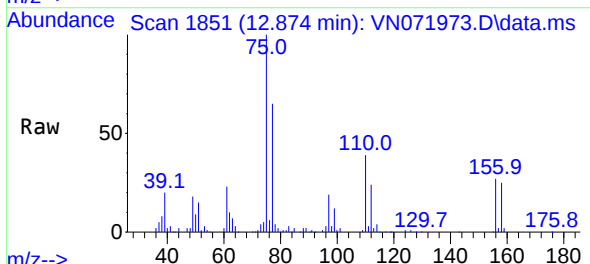
Tgt Ion: 83 Resp: 15797
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

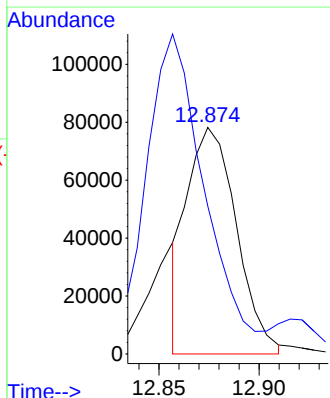
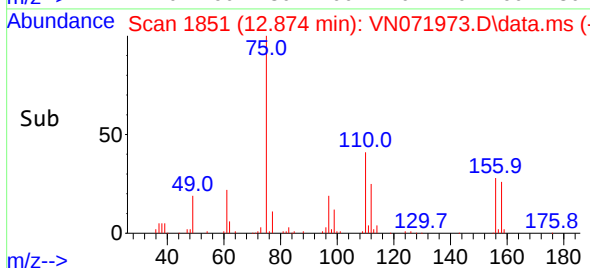
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

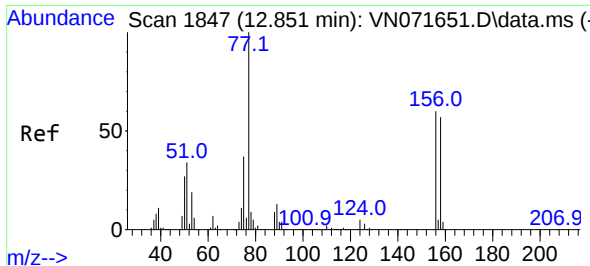


#76
1,2,3-Trichloropropane
Concen: 17.971 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



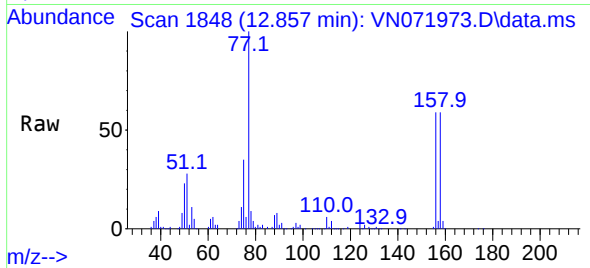
Tgt Ion: 75 Resp: 134216
Ion Ratio Lower Upper
75 100
77 166.7 98.5 295.5





#77
Bromobenzene
Concen: 16.922 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

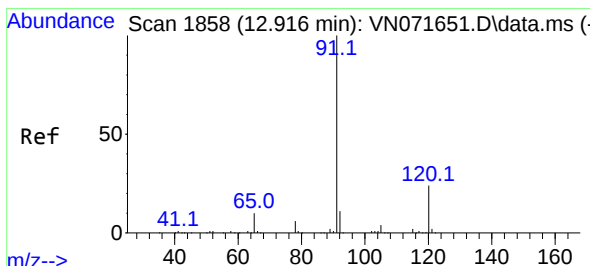
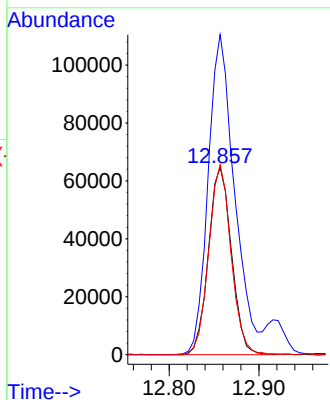
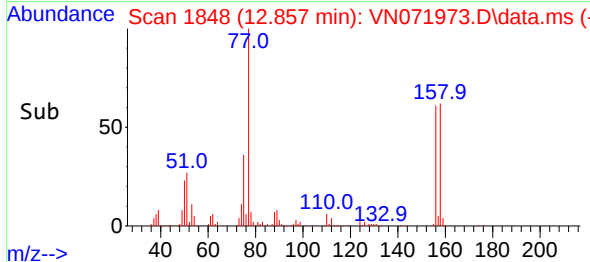
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 156 Resp: 115249
Ion Ratio Lower Upper
156 100
77 194.1 100.5 301.5
158 98.6 48.9 146.6

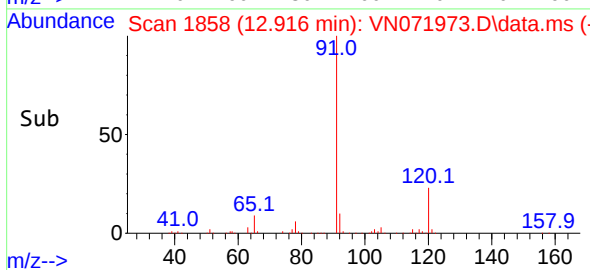
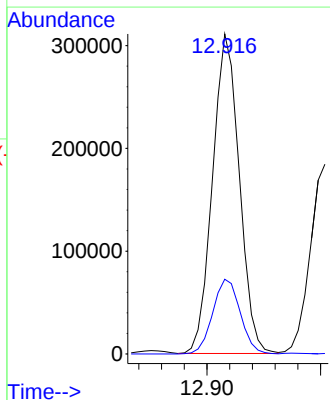
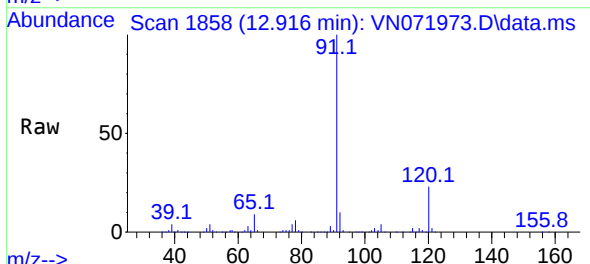
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#78
n-propylbenzene
Concen: 17.801 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

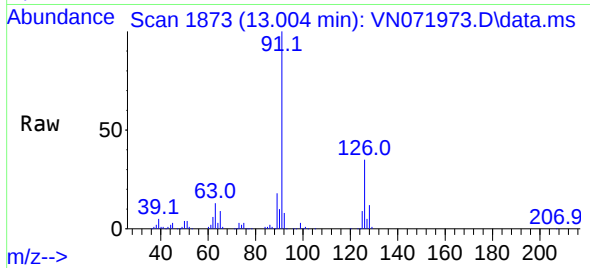
Tgt Ion: 91 Resp: 508721
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.297 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

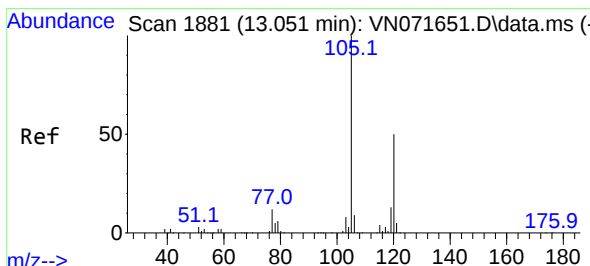
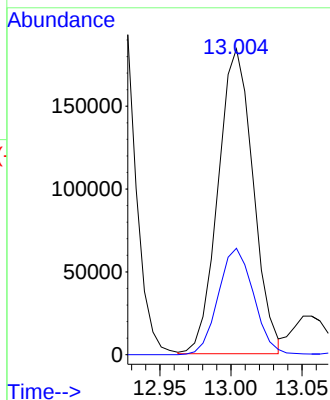
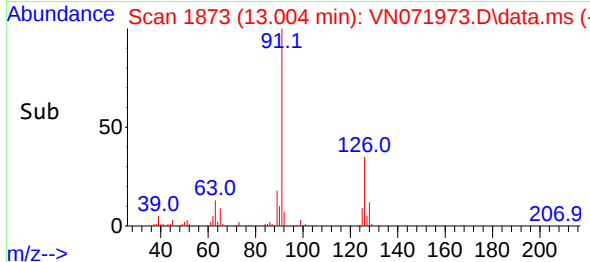
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



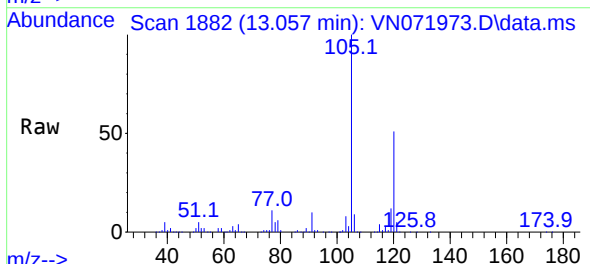
Tgt Ion: 91 Resp: 317014
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

Manual Integrations
APPROVED

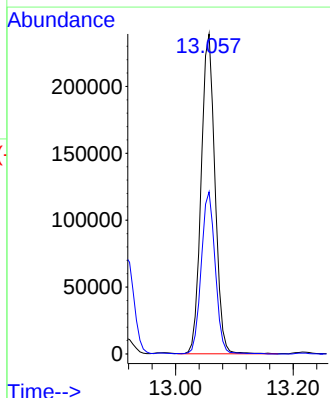
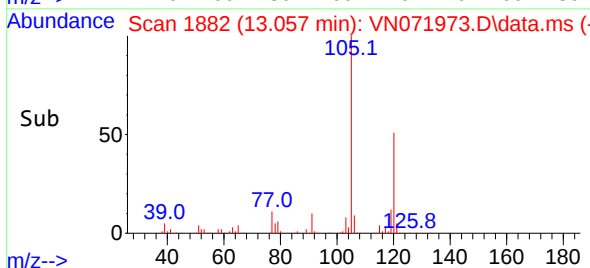
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

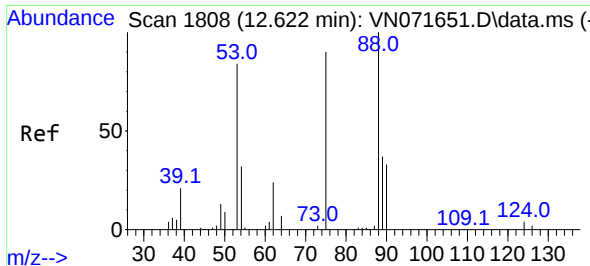


#80
1,3,5-Trimethylbenzene
Concen: 18.055 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



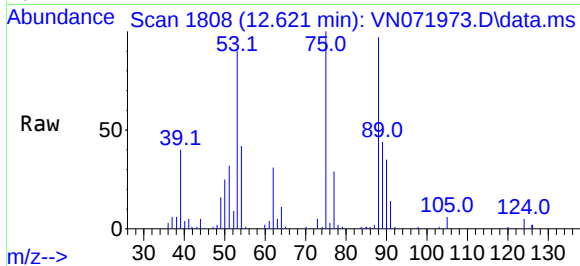
Tgt Ion:105 Resp: 388636
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.016 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

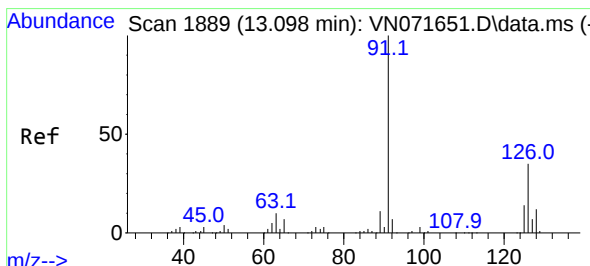
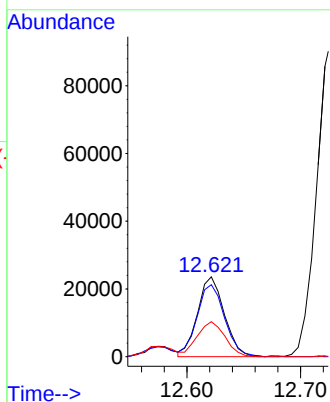
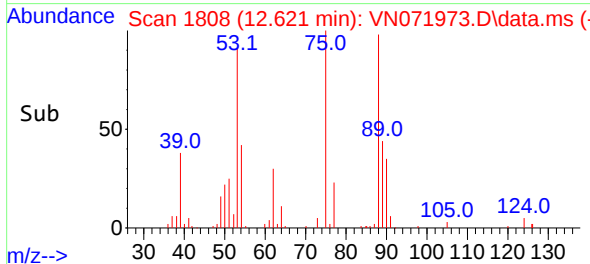
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



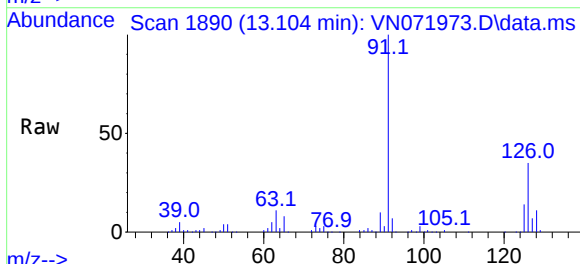
Tgt Ion: 75 Resp: 38599
Ion Ratio Lower Upper
75 100
53 93.2 78.0 117.0
89 46.0 37.2 55.8

Manual Integrations
APPROVED

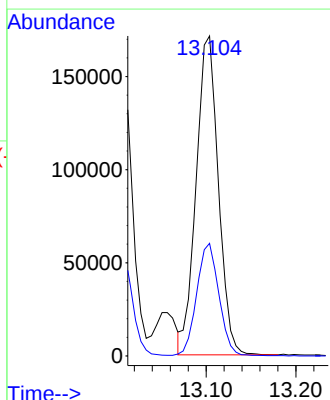
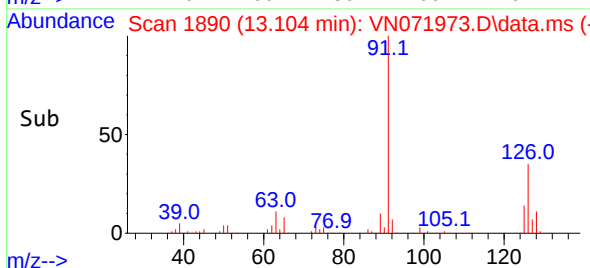
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

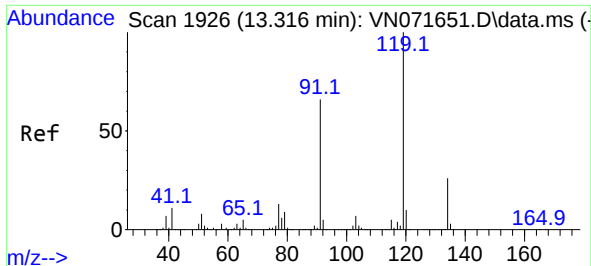


#82
4-Chlorotoluene
Concen: 17.323 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion: 91 Resp: 294283
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





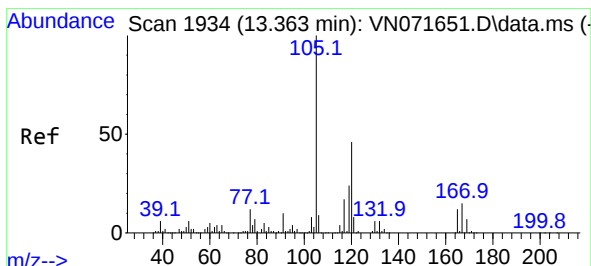
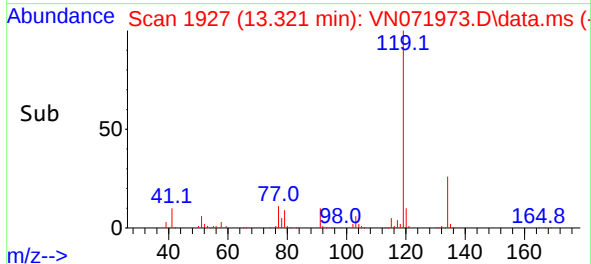
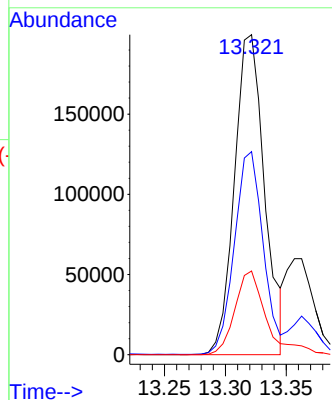
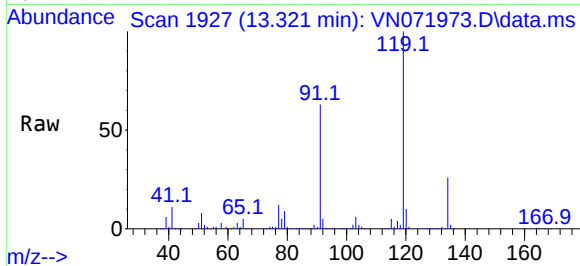
#83
tert-Butylbenzene
Concen: 17.458 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:119 Resp: 34351
Ion Ratio Lower Upper
119 100
91 60.4 31.6 94.8
134 27.3 13.7 41.1

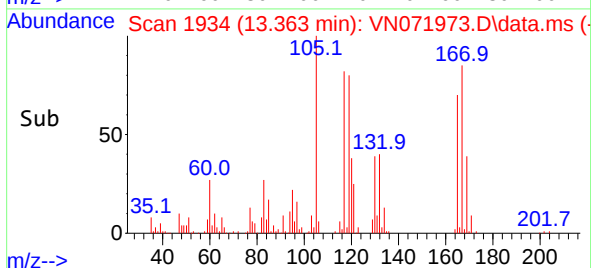
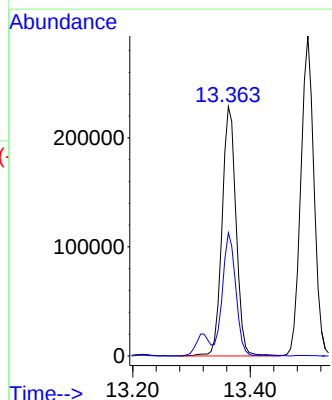
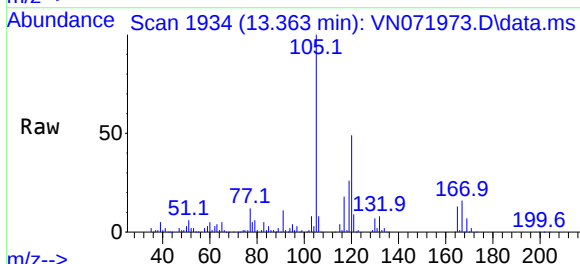
Manual Integrations
APPROVED

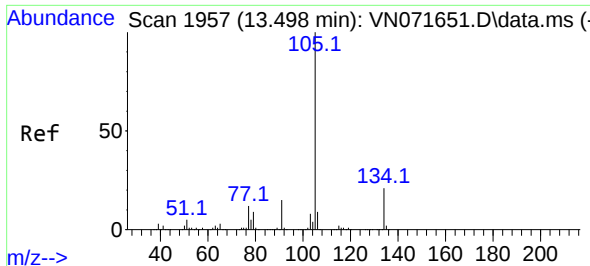
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.044 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

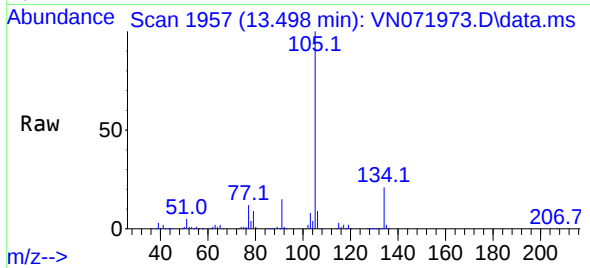
Tgt Ion:105 Resp: 378957
Ion Ratio Lower Upper
105 100
120 47.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 17.959 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

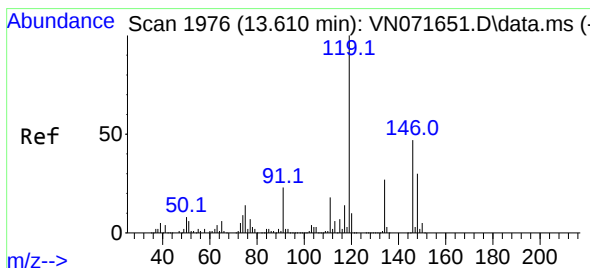
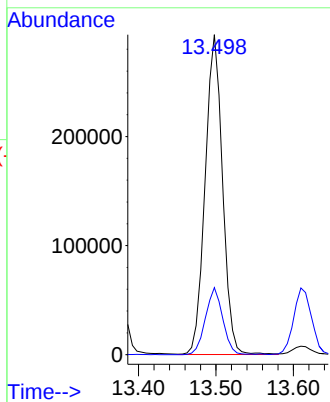
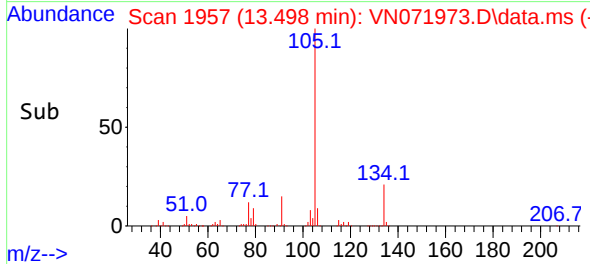
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01



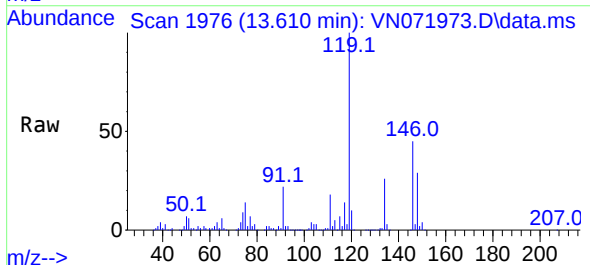
Tgt Ion:105 Resp: 458069
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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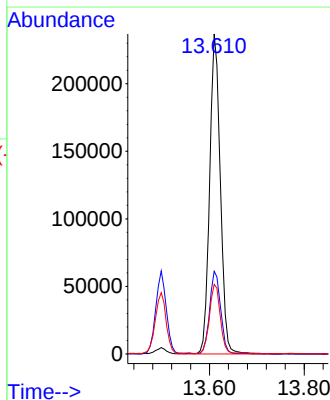
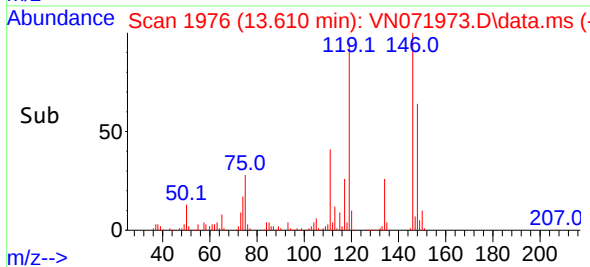
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

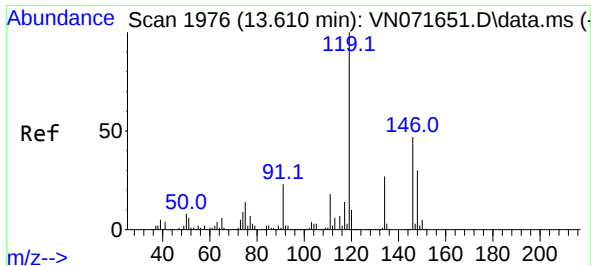


#86
 p-Isopropyltoluene
 Concen: 18.269 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50



Tgt Ion:119 Resp: 371538
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 21.6 11.3 33.9





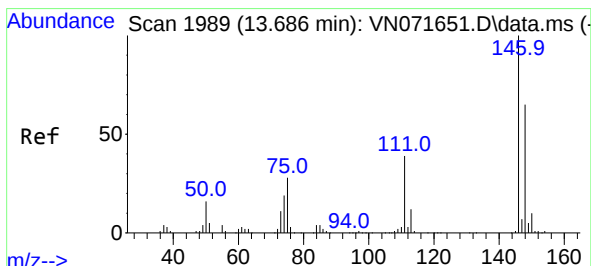
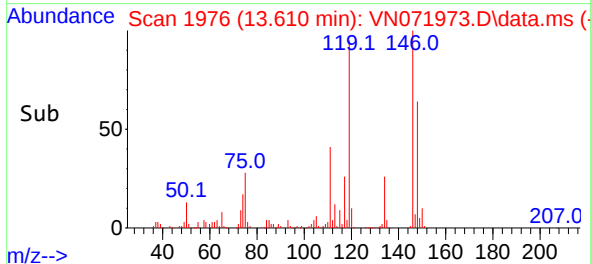
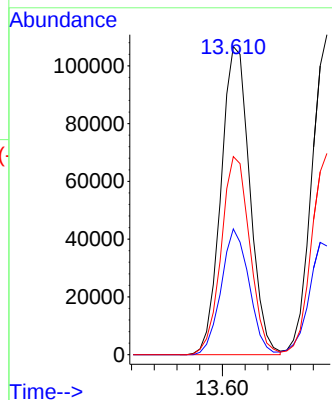
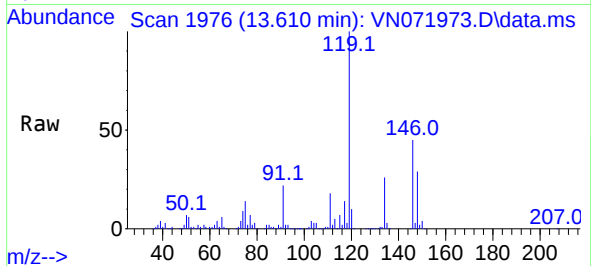
#87
1,3-Dichlorobenzene
Concen: 17.292 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:146 Resp: 187619
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 64.0 32.0 96.0

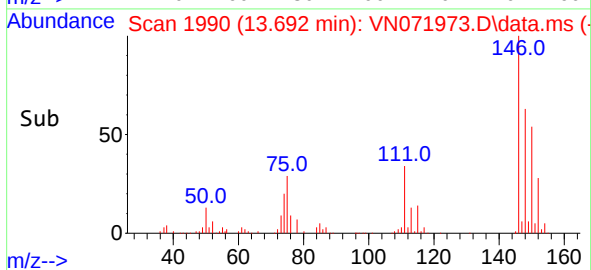
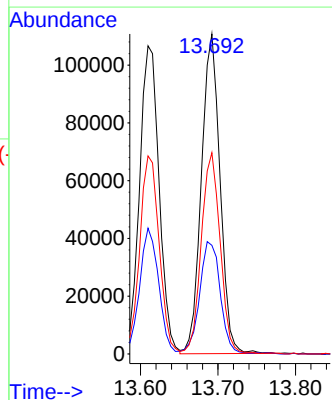
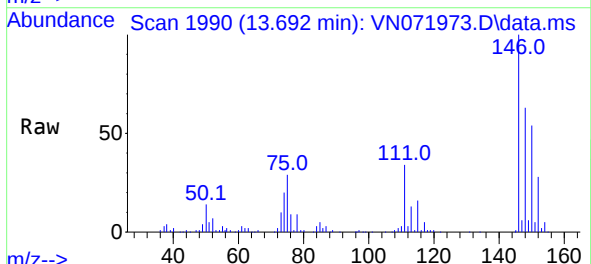
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#88
1,4-Dichlorobenzene
Concen: 17.472 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

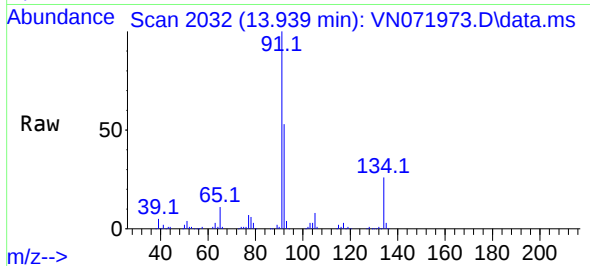
Tgt Ion:146 Resp: 184950
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 16.943 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

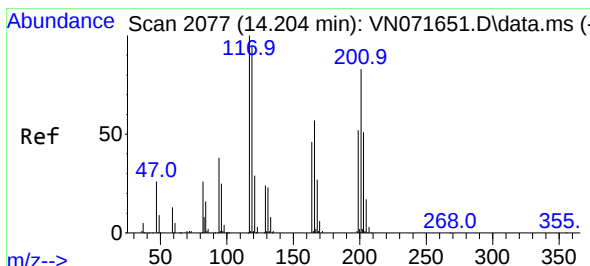
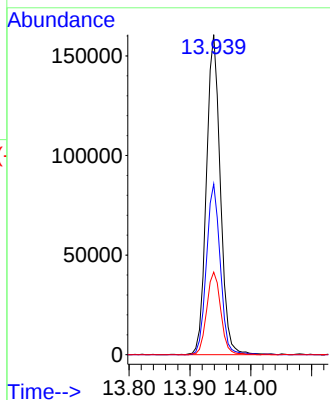
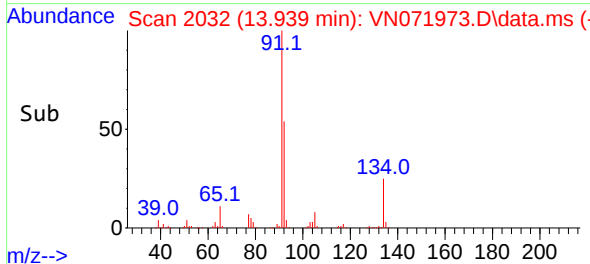
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 91 Resp: 25557
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.0 13.6 40.8

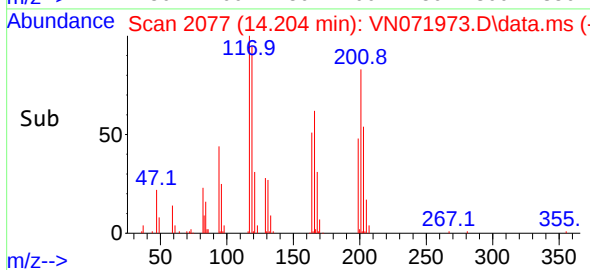
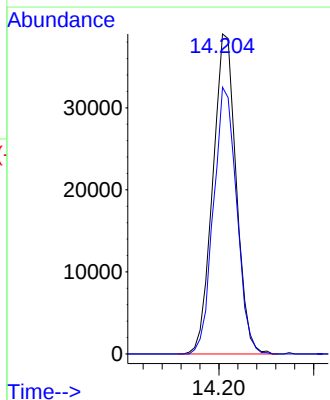
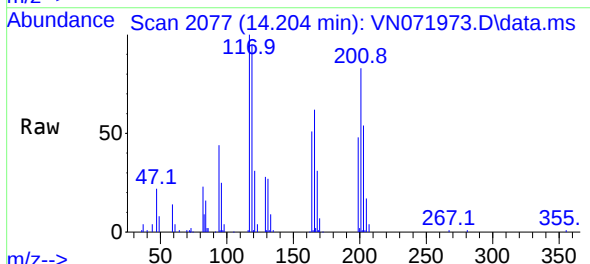
Manual Integrations
APPROVED

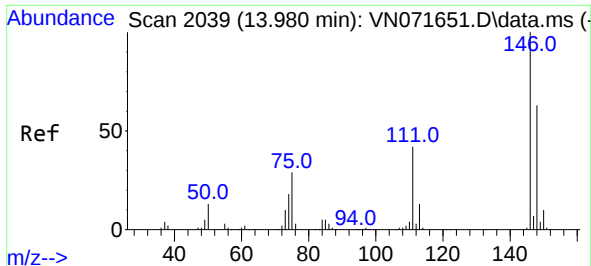
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#90
Hexachloroethane
Concen: 17.968 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:117 Resp: 66892
Ion Ratio Lower Upper
117 100
201 82.6 40.6 122.0





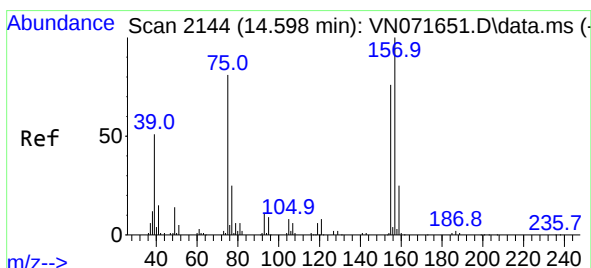
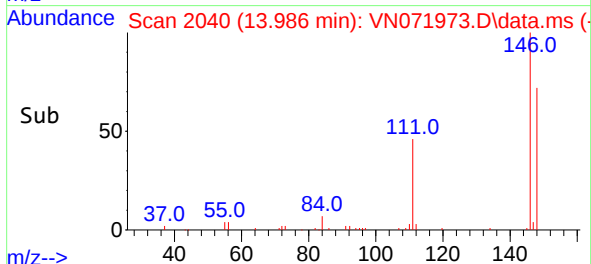
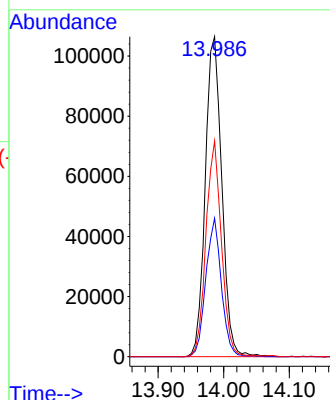
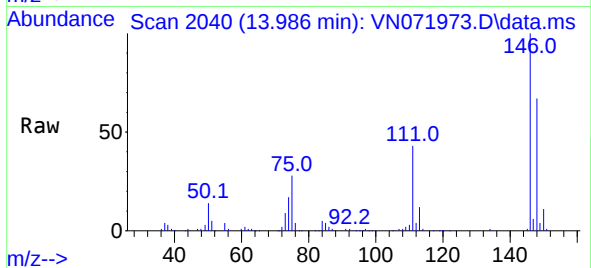
#91
1,2-Dichlorobenzene
Concen: 17.572 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:146 Resp: 187169
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.3 32.1 96.3

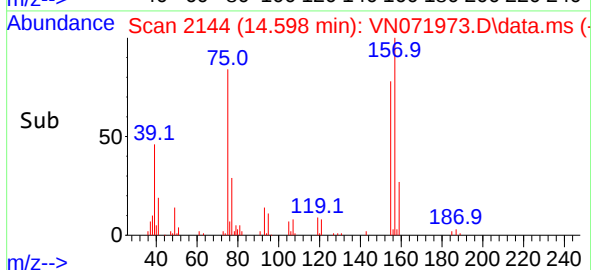
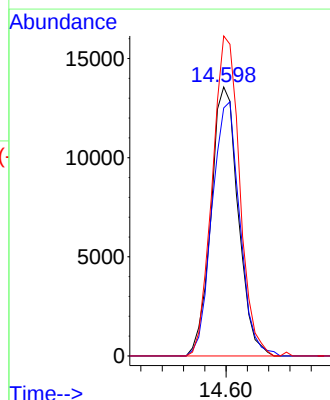
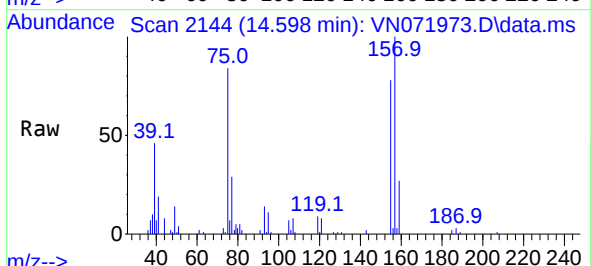
Manual Integrations
APPROVED

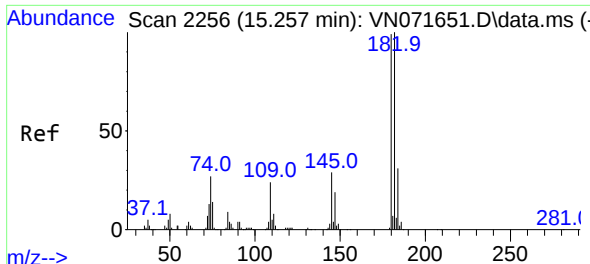
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.071 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

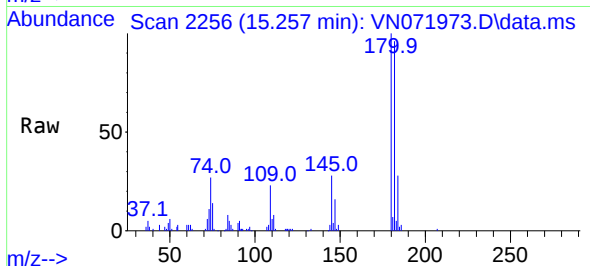
Tgt Ion: 75 Resp: 24002
Ion Ratio Lower Upper
75 100
155 96.2 44.9 134.5
157 119.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.218 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

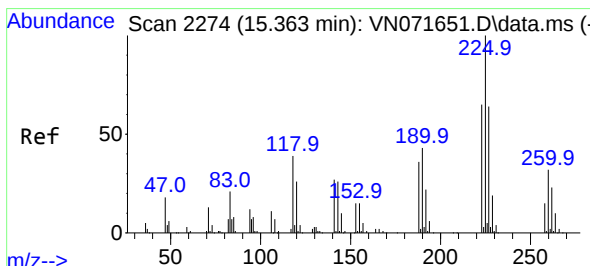
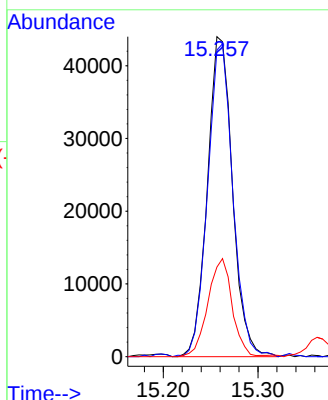
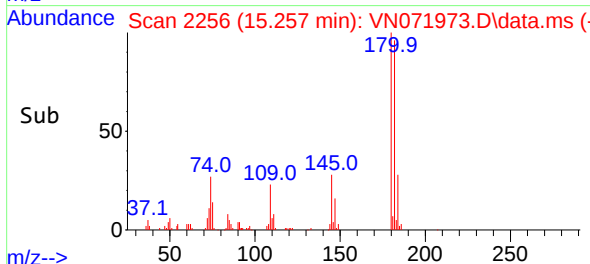
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



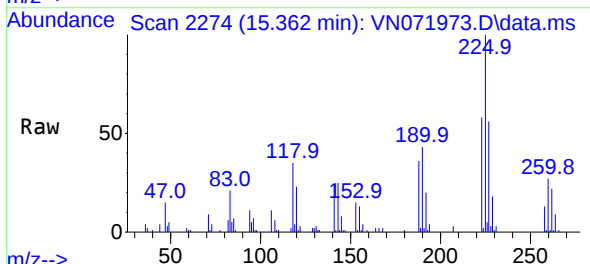
Tgt Ion:180 Resp: 81020
Ion Ratio Lower Upper
180 100
182 97.8 47.5 142.5
145 29.7 14.5 43.5

Manual Integrations
APPROVED

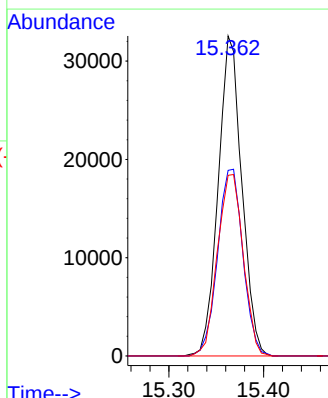
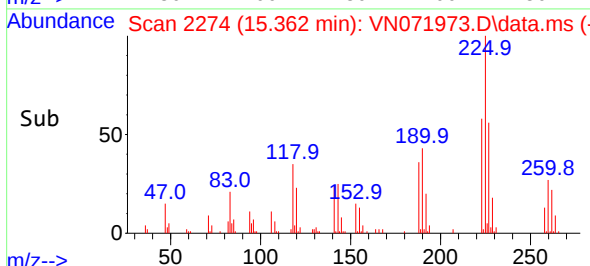
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#94
Hexachlorobutadiene
Concen: 17.949 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



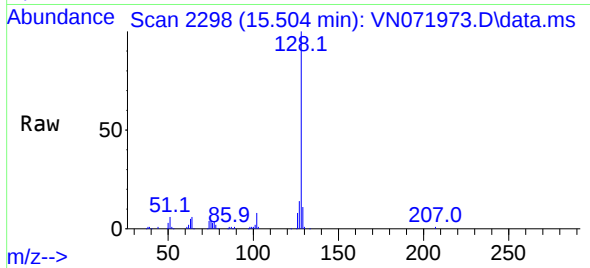
Tgt Ion:225 Resp: 56388
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 61.8 31.8 95.4





#95
Naphthalene
Concen: 16.174 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

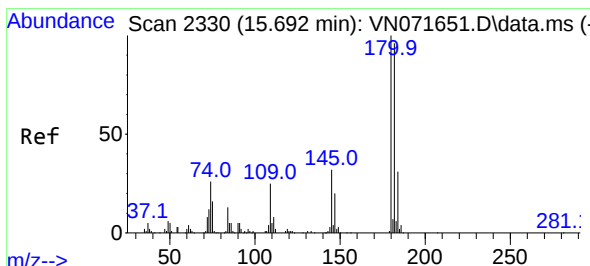
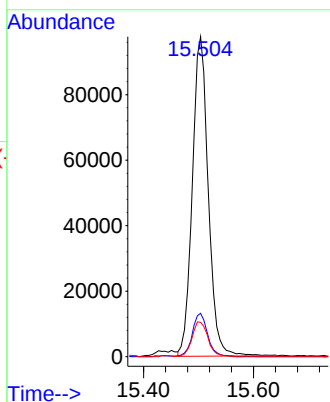
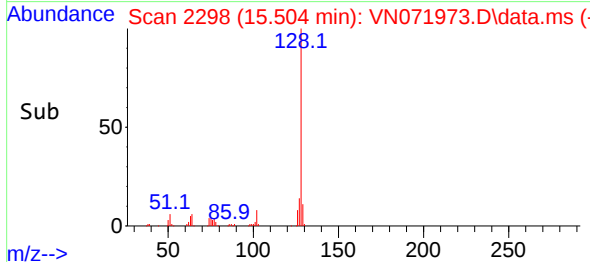
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



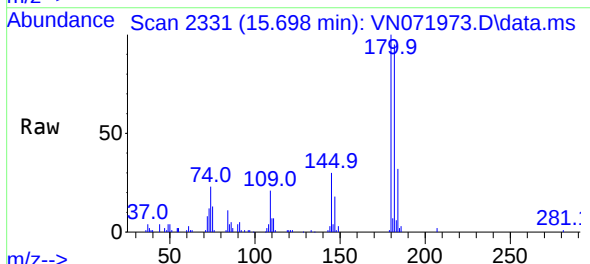
Tgt Ion:128 Resp: 19656
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.062 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50



Tgt Ion:180 Resp: 81721
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 29.6 15.5 46.5

