

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071390.D
 Acq On : 19 Mar 2022 11:54
 Operator : JC\MD
 Sample : VN0319WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 21 05:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	660458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1062858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	938086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	360182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	451070	49.832	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.660%		
35) Dibromofluoromethane	8.016	113	342180	51.018	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.040%		
50) Toluene-d8	10.439	98	1324271	49.039	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.727	95	432243	47.269	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.540%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	110364	15.247	ug/l	99
3) Chloromethane	2.299	50	159710	16.412	ug/l	100
4) Vinyl Chloride	2.440	62	144828	16.326	ug/l	99
5) Bromomethane	2.840	94	79954	16.138	ug/l	99
6) Chloroethane	3.004	64	91252	16.986	ug/l	94
7) Trichlorofluoromethane	3.369	101	198638	17.013	ug/l	98
8) Diethyl Ether	3.828	74	84819	16.976	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.204	101	115925	17.151	ug/l	95
10) Methyl Iodide	4.422	142	136595	14.308	ug/l	99
11) Tert butyl alcohol	5.363	59	166361	93.556	ug/l	99
12) 1,1-Dichloroethene	4.181	96	112581	17.003	ug/l	92
13) Acrolein	4.040	56	92975	49.399	ug/l	97
14) Allyl chloride	4.840	41	241800	16.790	ug/l	86
15) Acrylonitrile	5.551	53	490324	92.864	ug/l	99
16) Acetone	4.281	43	430834	97.821	ug/l	99
17) Carbon Disulfide	4.528	76	275155	14.597	ug/l	100
18) Methyl Acetate	4.851	43	239954	20.565	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	449281	18.072	ug/l	94
20) Methylene Chloride	5.093	84	139911	17.630	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	119142	16.450	ug/l	90
22) Diisopropyl ether	6.492	45	514907	18.149	ug/l	94
23) Vinyl Acetate	6.428	43	2206283	91.856	ug/l	99
24) 1,1-Dichloroethane	6.387	63	263690	17.589	ug/l	98
25) 2-Butanone	7.328	43	688360	97.022	ug/l	92
26) 2,2-Dichloropropane	7.322	77	209437	18.108	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	149977	17.448	ug/l	90
28) Bromochloromethane	7.651	49	119256	17.863	ug/l #	82
29) Tetrahydrofuran	7.681	42	469834	95.589	ug/l	92
30) Chloroform	7.810	83	257081	17.979	ug/l	99
31) Cyclohexane	8.092	56	242146	16.752	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	222204	18.243	ug/l	97
36) 1,1-Dichloropropene	8.216	75	180500	16.797	ug/l	96
37) Ethyl Acetate	7.404	43	278933	18.861	ug/l	97
38) Carbon Tetrachloride	8.204	117	182756	17.582	ug/l	96
39) Methylcyclohexane	9.457	83	212448	16.805	ug/l	93
40) Benzene	8.457	78	573674	17.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	141817	19.594	ug/l	86
42) 1,2-Dichloroethane	8.528	62	209272	18.574	ug/l	100
43) Isopropyl Acetate	8.557	43	405846	18.351	ug/l	96
44) Trichloroethene	9.216	130	133076	17.420	ug/l	97
45) 1,2-Dichloropropane	9.486	63	154808	17.812	ug/l	99
46) Dibromomethane	9.575	93	96123	17.969	ug/l	96
47) Bromodichloromethane	9.757	83	198519	18.363	ug/l	99
48) Methyl methacrylate	9.557	41	192815	18.813	ug/l #	82
49) 1,4-Dioxane	9.563	88	71964	403.953	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	1341162	97.714	ug/l	99
52) Toluene	10.504	92	353862	17.749	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	212695	17.848	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	236604	18.171	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	144611	18.101	ug/l	98
56) Ethyl methacrylate	10.757	69	239747	18.376	ug/l	92
57) 1,3-Dichloropropane	11.039	76	261373	18.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	238175	105.072	ug/l	92
59) 2-Hexanone	11.080	43	996680	106.427	ug/l	100
60) Dibromochloromethane	11.233	129	144529	18.207	ug/l	98
61) 1,2-Dibromoethane	11.339	107	147316	18.042	ug/l	99
64) Tetrachloroethene	10.975	164	115034	17.582	ug/l	98
65) Chlorobenzene	11.769	112	369545	18.343	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	139191	18.843	ug/l	99
67) Ethyl Benzene	11.839	91	660693	18.548	ug/l	97
68) m/p-Xylenes	11.951	106	493277	37.854	ug/l	97
69) o-Xylene	12.274	106	248030	18.988	ug/l	97
70) Styrene	12.292	104	391294	19.352	ug/l	97
71) Bromoform	12.457	173	112970	20.138	ug/l #	100
73) Isopropylbenzene	12.574	105	631463	18.187	ug/l	100
74) N-amyl acetate	12.386	43	265094	20.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	233886	21.192	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	179416m	18.791	ug/l	
77) Bromobenzene	12.857	156	150570	18.597	ug/l	78
78) n-propylbenzene	12.916	91	687034	18.440	ug/l	98
79) 2-Chlorotoluene	13.004	91	435361	18.203	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	504386	18.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	65063	19.527	ug/l	97
82) 4-Chlorotoluene	13.098	91	404803	19.002	ug/l	93
83) tert-Butylbenzene	13.321	119	455868	18.910	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	495938	19.167	ug/l	100
85) sec-Butylbenzene	13.498	105	605063	18.883	ug/l	99
86) p-Isopropyltoluene	13.610	119	480359	19.062	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	236473	17.975	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	232730	18.098	ug/l	97
89) n-Butylbenzene	13.939	91	347745	17.644	ug/l	97
90) Hexachloroethane	14.210	117	92849	18.528	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	238183	18.832	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41038	20.314	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	100843	19.052	ug/l	99
94) Hexachlorobutadiene	15.368	225	64299	18.110	ug/l	99
95) Naphthalene	15.504	128	288321	20.760	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	98634	19.221	ug/l	95

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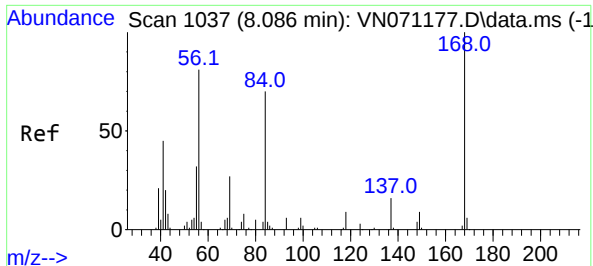
Manual Integrations
APPROVED

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



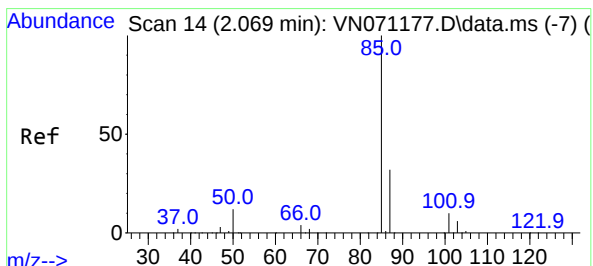
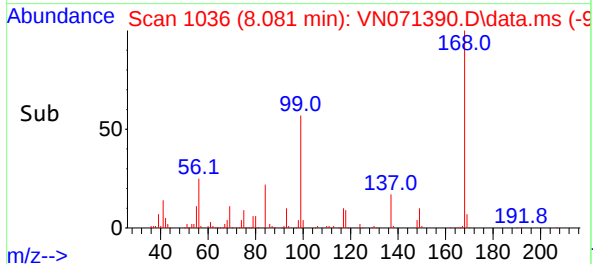
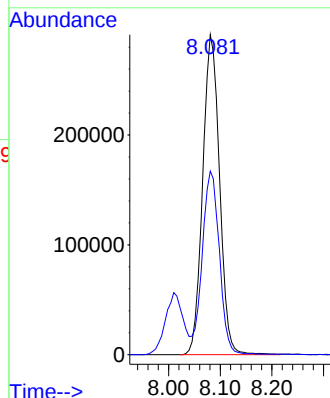
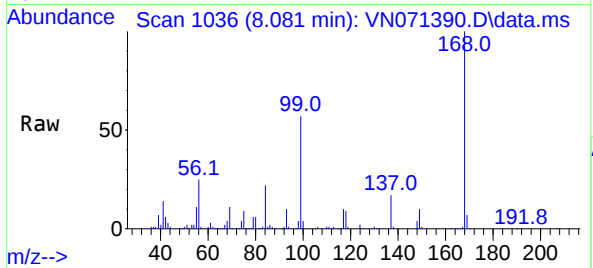
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071390.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:168 Resp: 660458
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

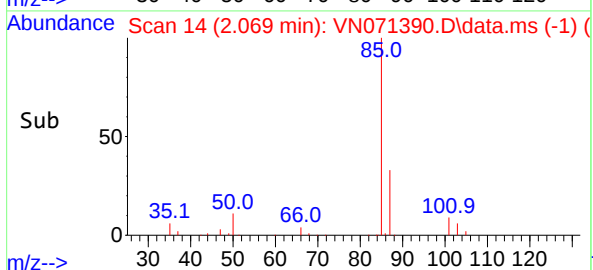
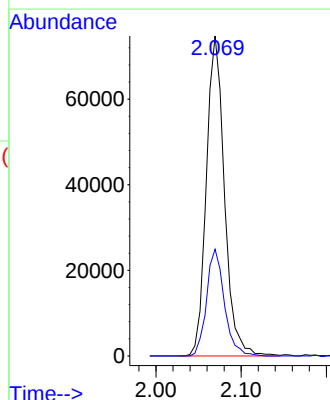
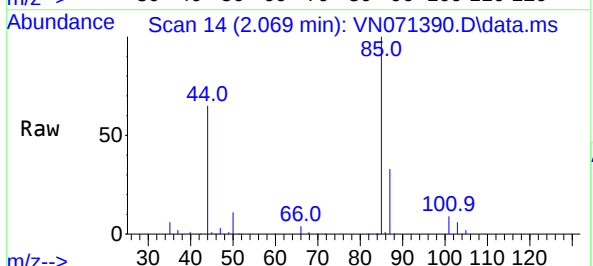
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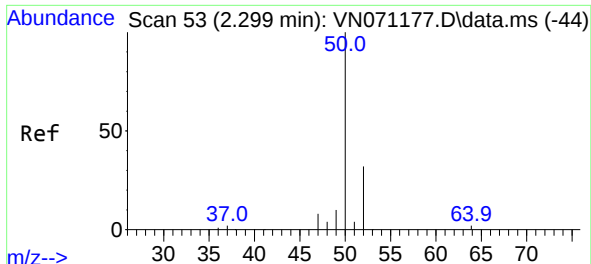
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



Dichlorodifluoromethane
Concen: 15.247 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 85 Resp: 110364
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





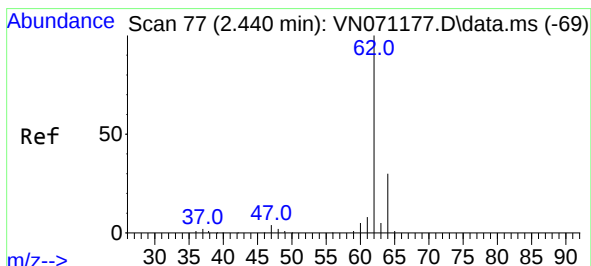
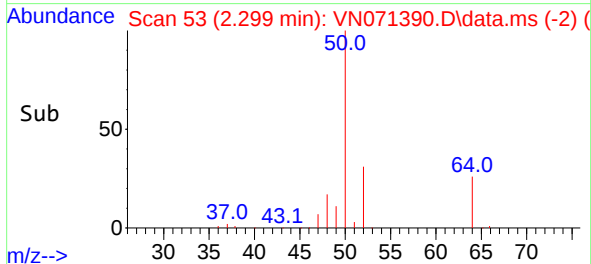
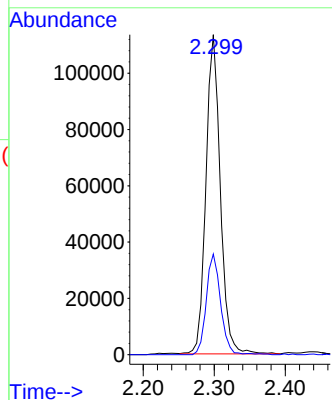
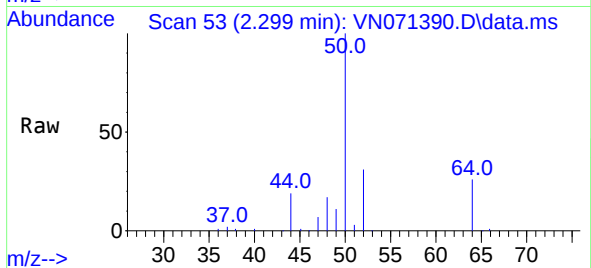
#3
Chloromethane
Concen: 16.412 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 159710
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

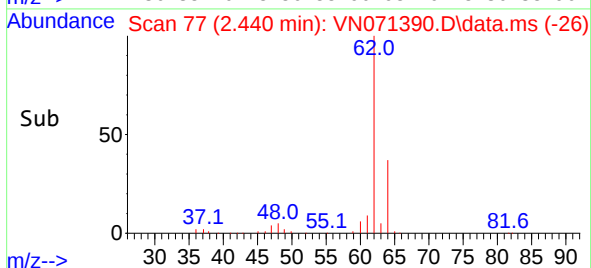
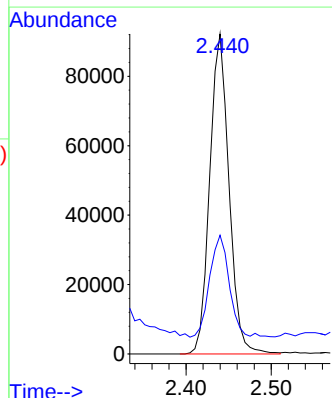
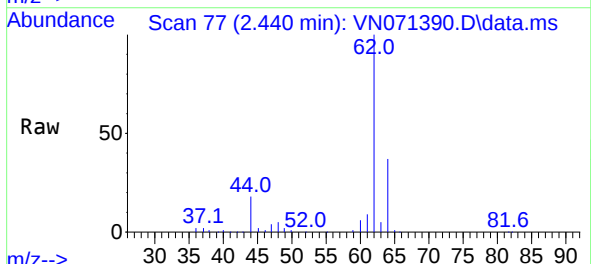
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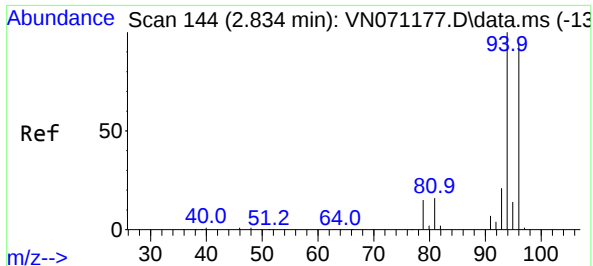
Reviewed By :John Carlone 03/21/2022
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#4
Vinyl Chloride
Concen: 16.326 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

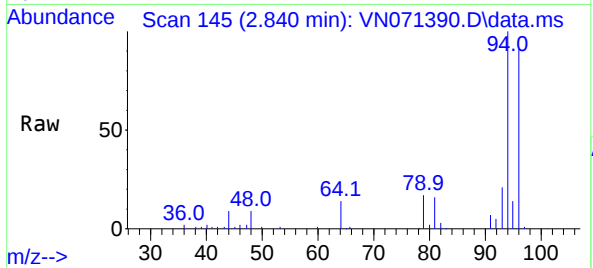
Tgt Ion: 62 Resp: 144828
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 16.138 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

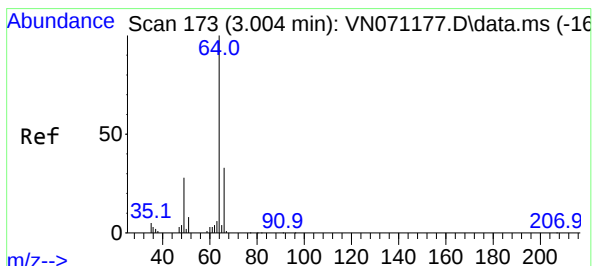
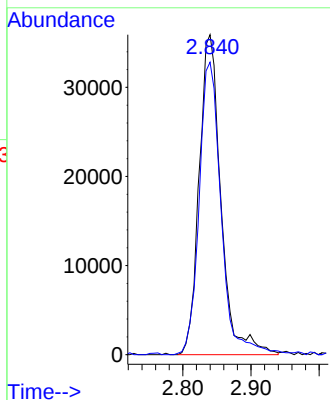
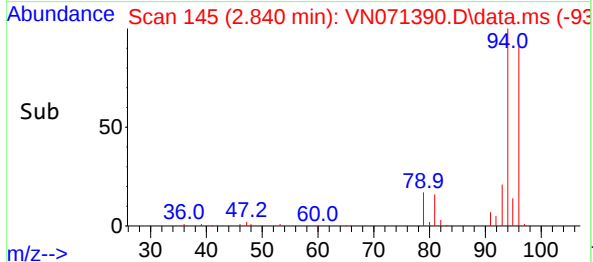
Instrument :
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Tgt Ion: 94 Resp: 79954
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8

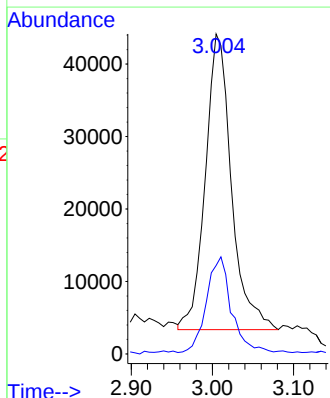
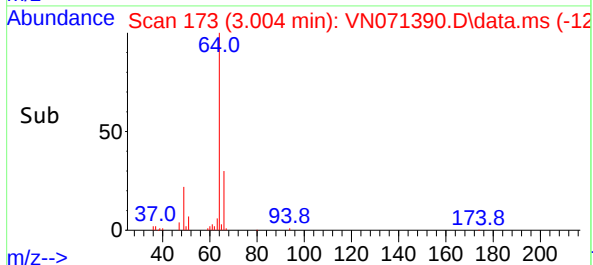
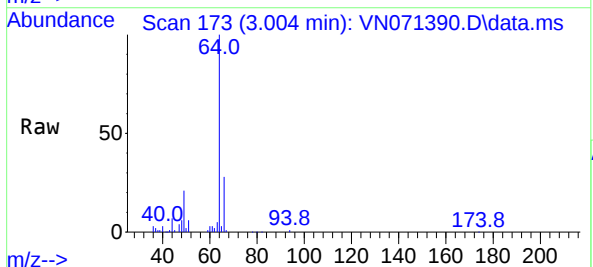
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#6
Chloroethane
Concen: 16.986 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

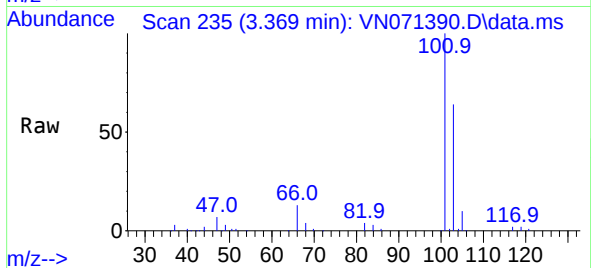
Tgt Ion: 64 Resp: 91252
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.013 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071390.D
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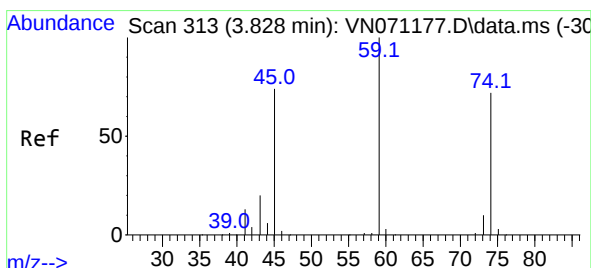
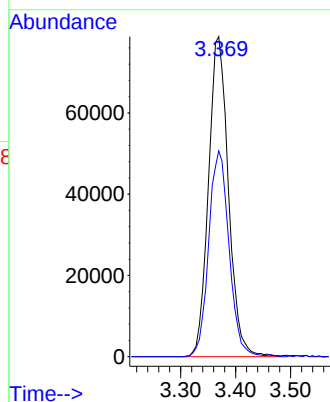
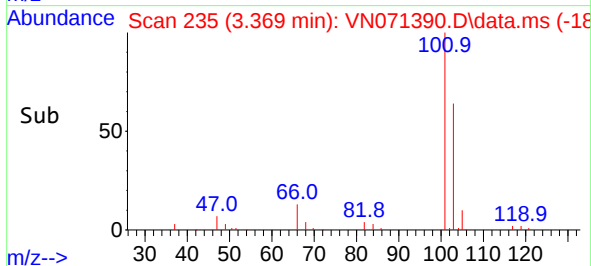
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



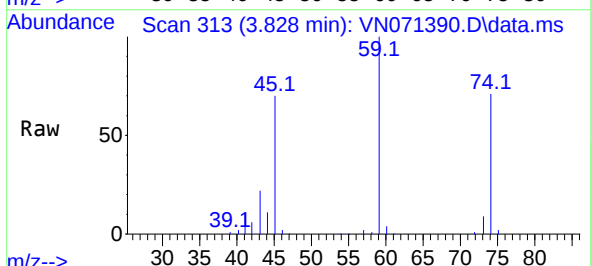
Tgt Ion:101 Resp: 198638
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

Manual Integrations
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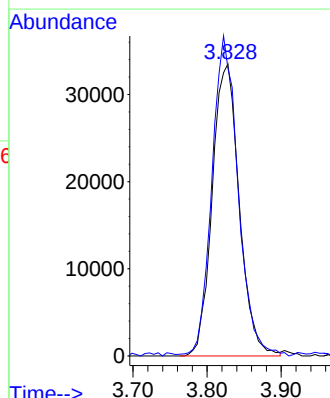
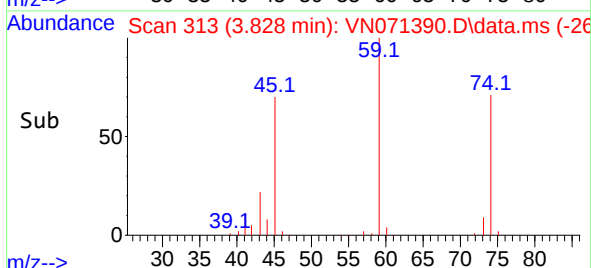
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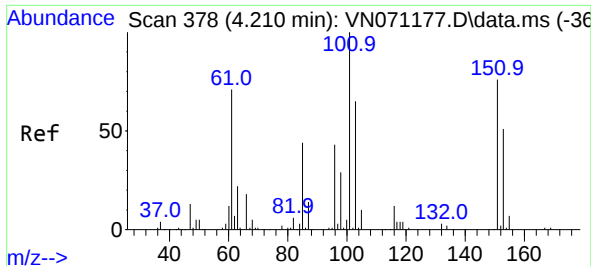


#8
Diethyl Ether
Concen: 16.976 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion: 74 Resp: 84819
Ion Ratio Lower Upper
74 100
45 106.4 47.0 141.2





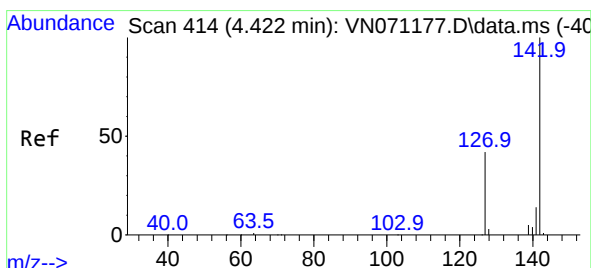
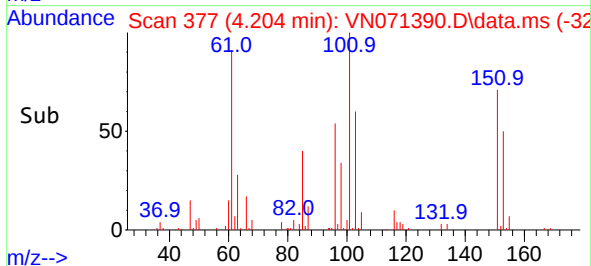
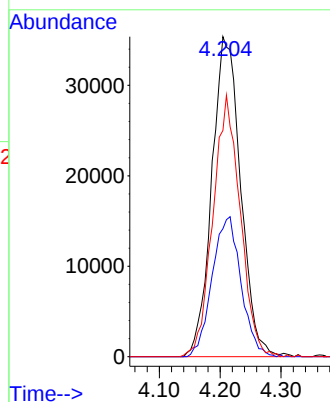
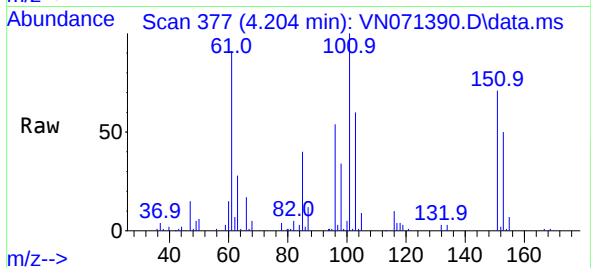
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.151 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:101 Resp: 11592
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.5 65.9 98.9

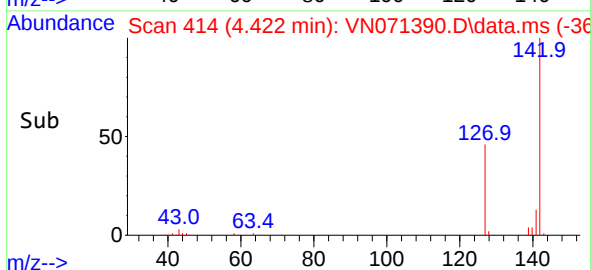
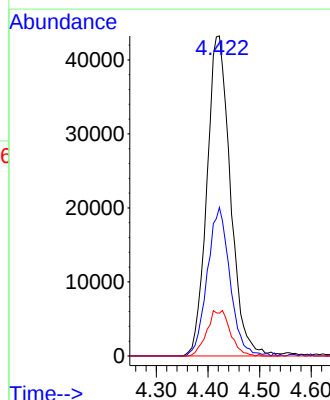
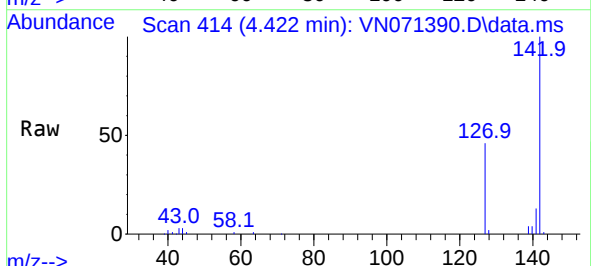
Manual Integrations
APPROVED

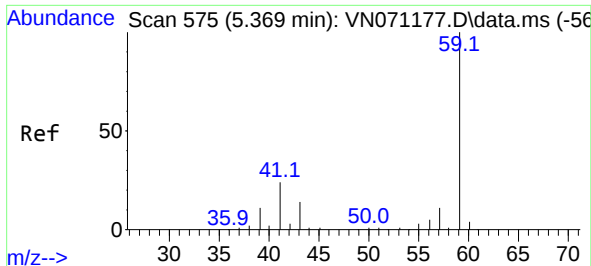
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 14.308 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

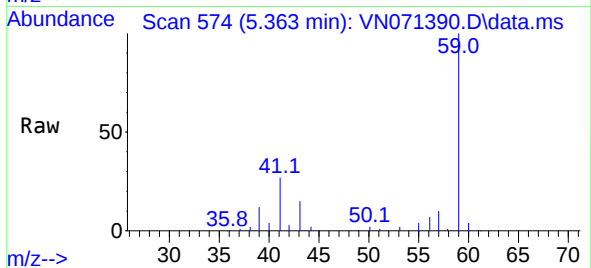
Tgt Ion:142 Resp: 136595
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.556 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

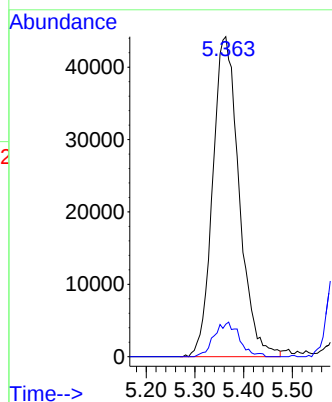
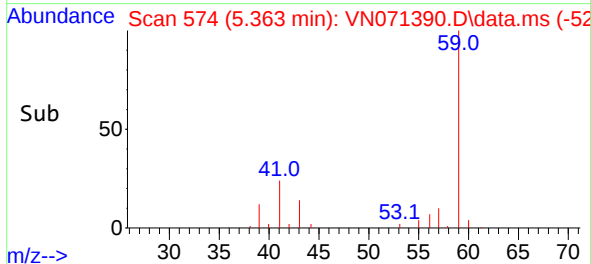
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



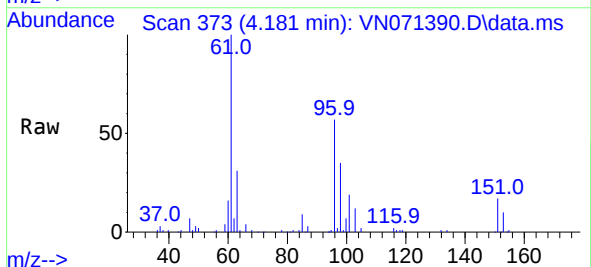
Tgt Ion: 59 Resp: 16636
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

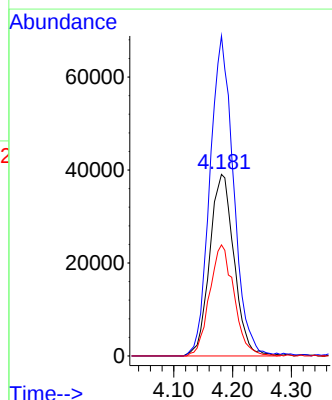
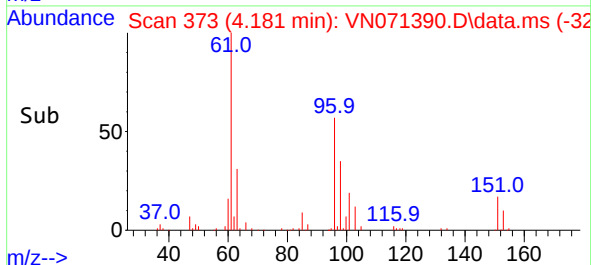
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

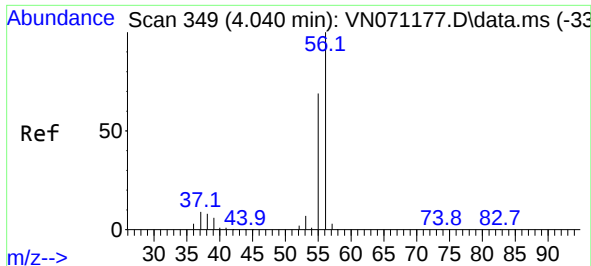


#12
1,1-Dichloroethene
Concen: 17.003 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



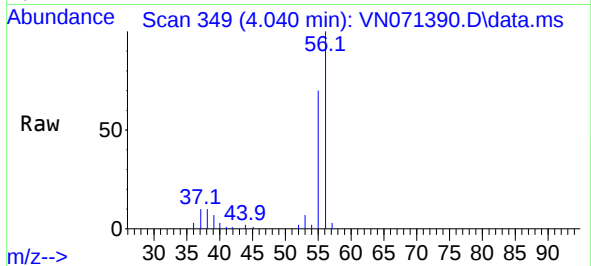
Tgt Ion: 96 Resp: 112581
Ion Ratio Lower Upper
96 100
61 176.2 131.0 196.6
98 61.2 52.4 78.6





#13
Acrolein
Concen: 49.399 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

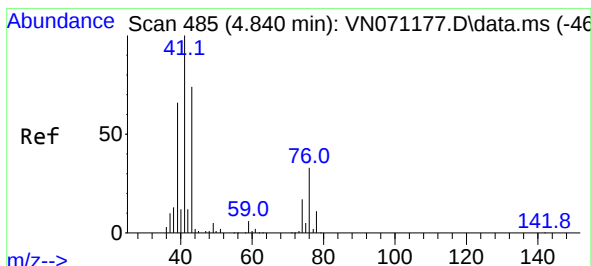
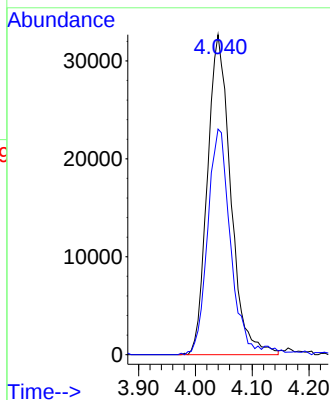
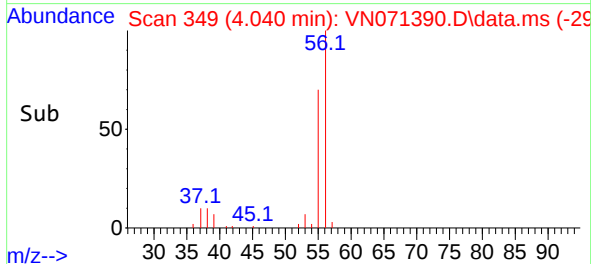
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



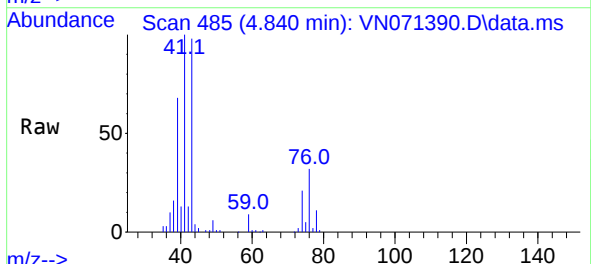
Tgt Ion: 56 Resp: 92975
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0

Manual Integrations
APPROVED

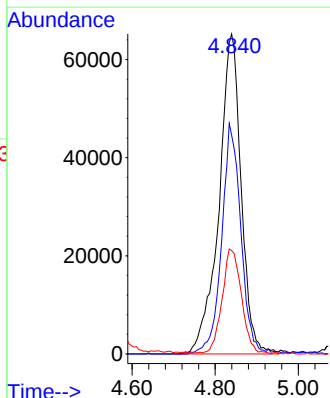
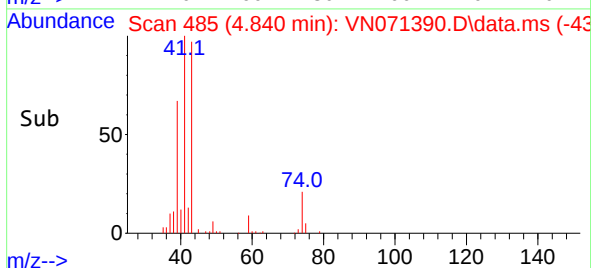
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

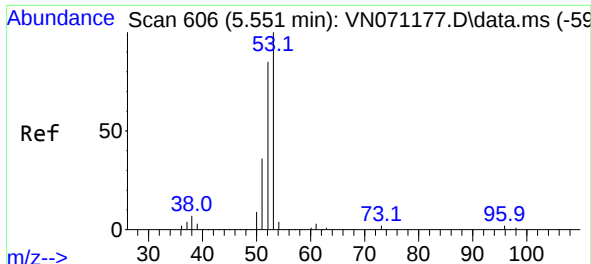


#14
Allyl chloride
Concen: 16.790 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



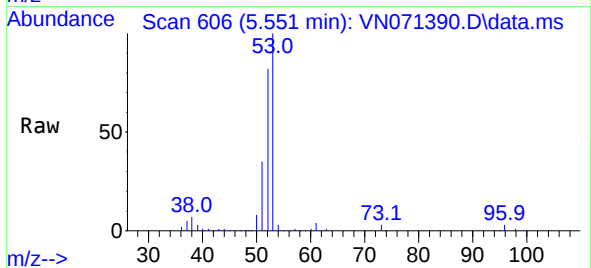
Tgt Ion: 41 Resp: 241800
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 28.9 26.0 39.0





#15
Acrylonitrile
Concen: 92.864 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

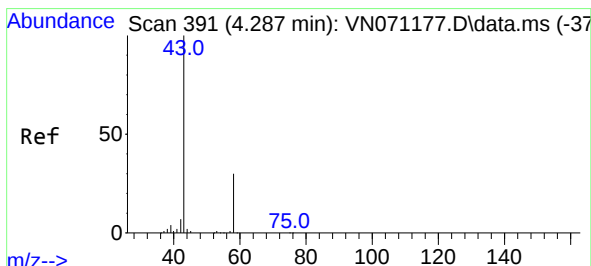
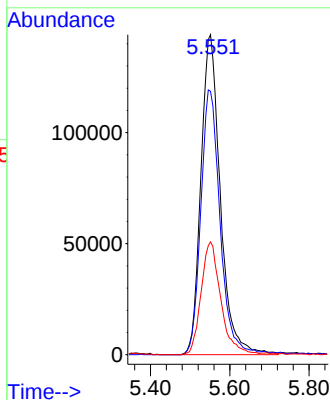
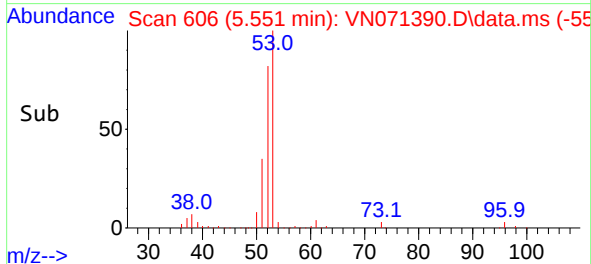
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 53 Resp: 490324
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.8 29.6 44.4

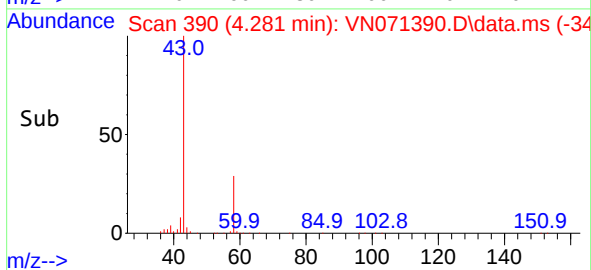
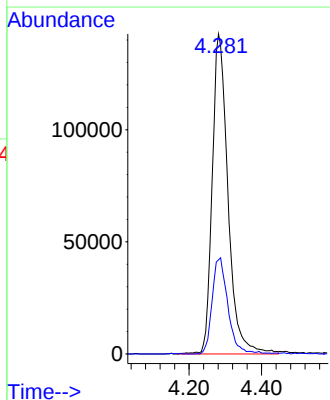
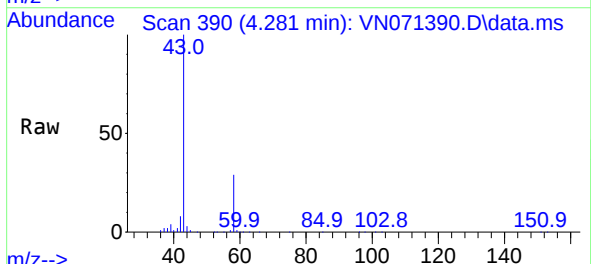
Manual Integrations
APPROVED

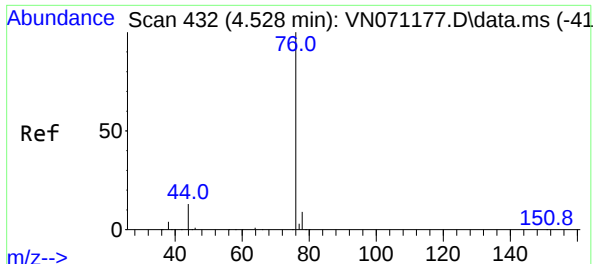
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 97.821 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

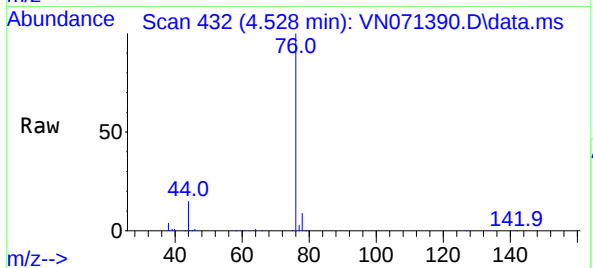
Tgt Ion: 43 Resp: 430834
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#17
Carbon Disulfide
Concen: 14.597 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

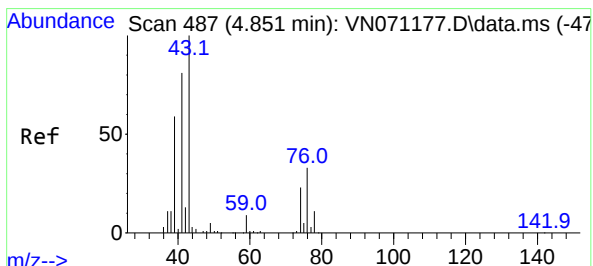
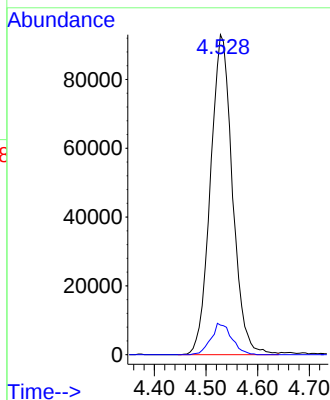
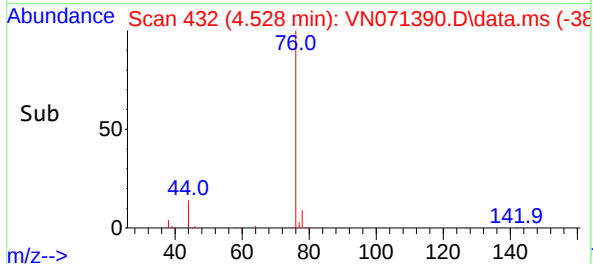
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



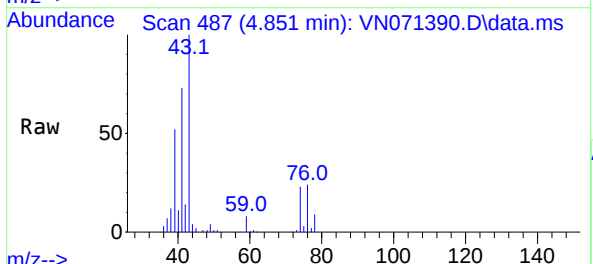
Tgt Ion: 76 Resp: 27515
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

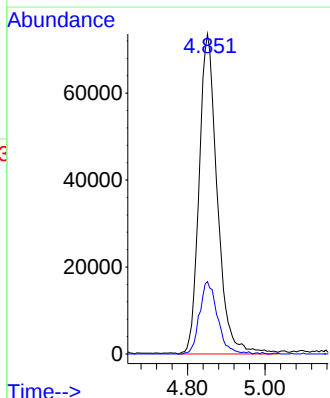
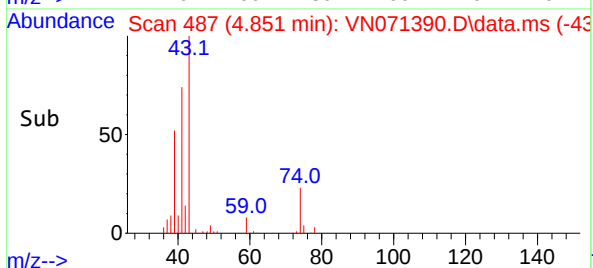
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

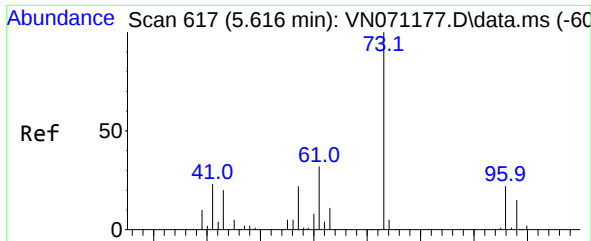


#18
Methyl Acetate
Concen: 20.565 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



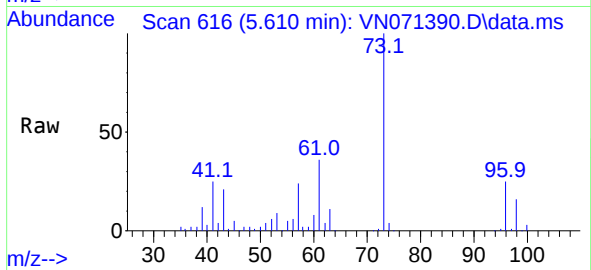
Tgt Ion: 43 Resp: 239954
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.072 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

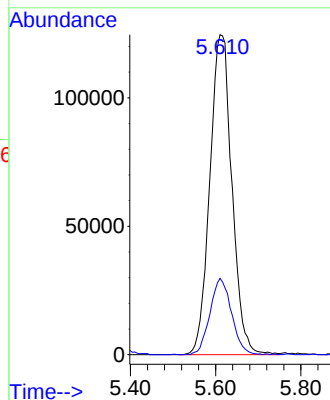
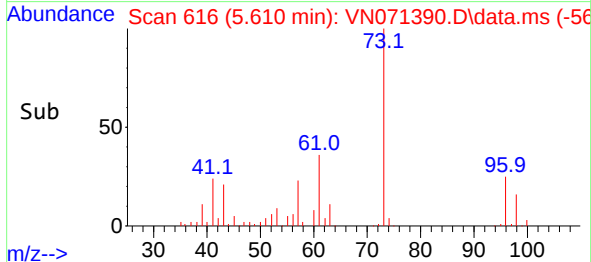
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 73 Resp: 44928
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2

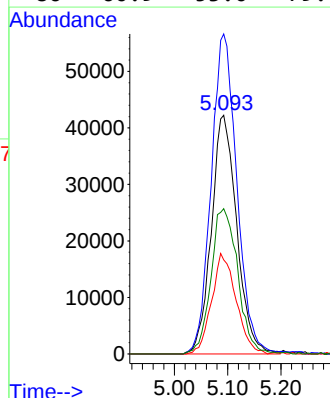
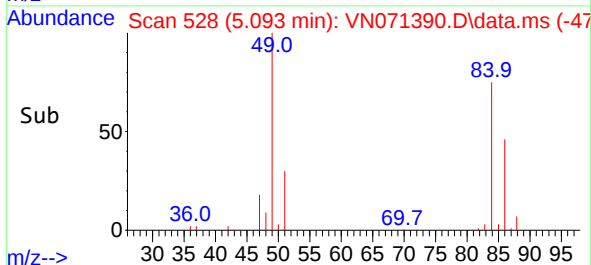
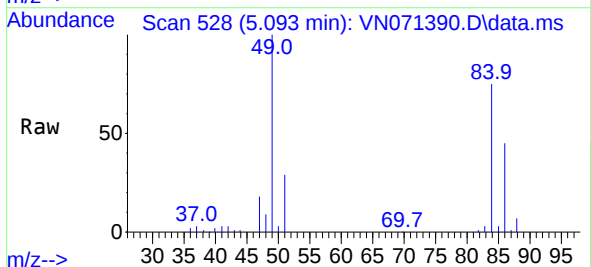
Manual Integrations
APPROVED

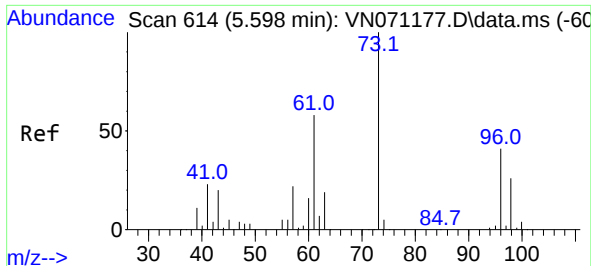
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 17.630 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

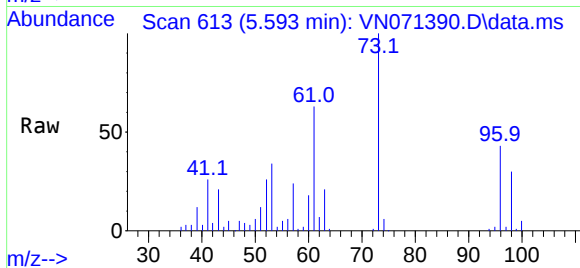
Tgt Ion: 84 Resp: 139911
Ion Ratio Lower Upper
84 100
49 134.1 93.5 140.3
51 39.4 29.4 44.2
86 60.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.450 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

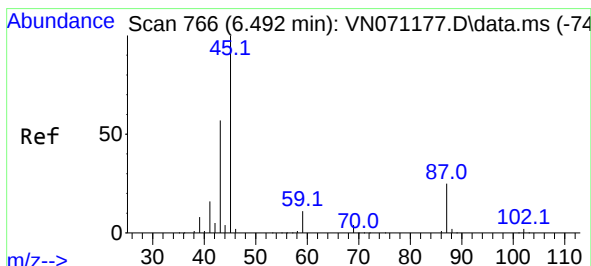
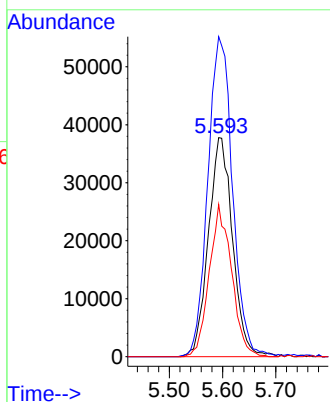
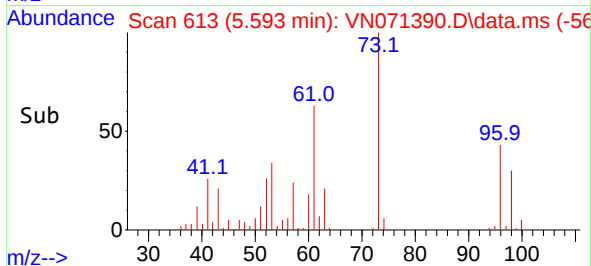
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



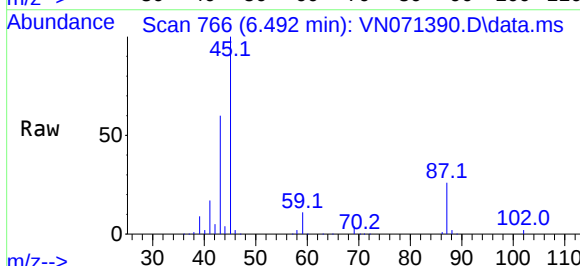
Tgt Ion: 96 Resp: 11914
Ion Ratio Lower Upper
96 100
61 146.1 105.8 158.6
98 69.4 52.0 78.0

Manual Integrations
APPROVED

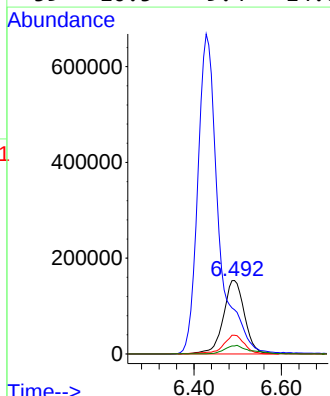
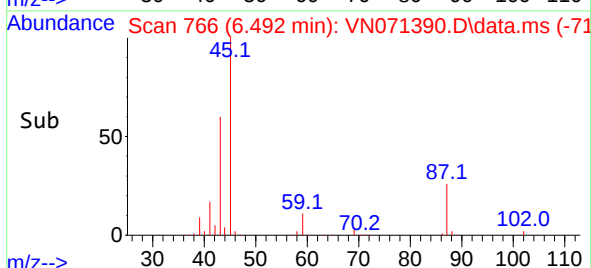
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

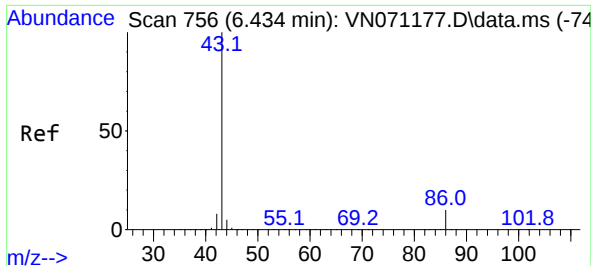


#22
Diisopropyl ether
Concen: 18.149 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



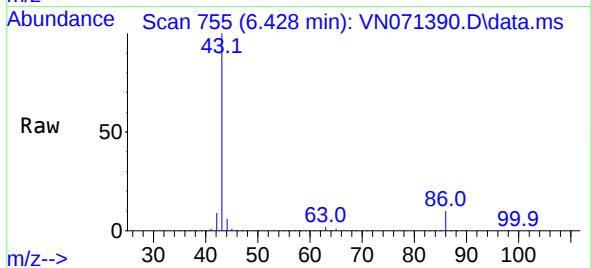
Tgt Ion: 45 Resp: 514907
Ion Ratio Lower Upper
45 100
43 59.6 51.7 77.5
87 25.6 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 91.856 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

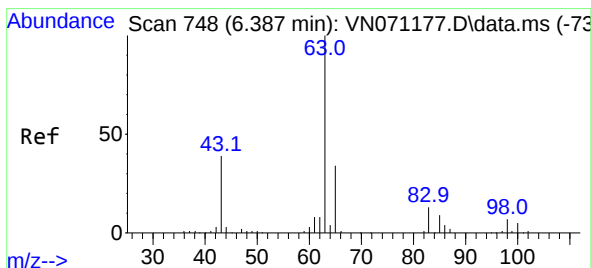
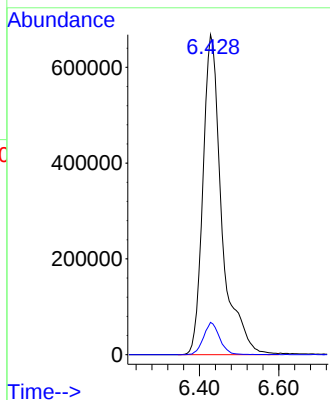
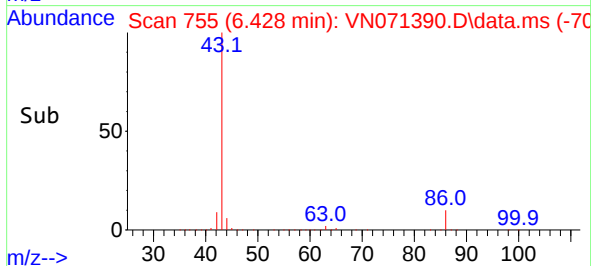
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



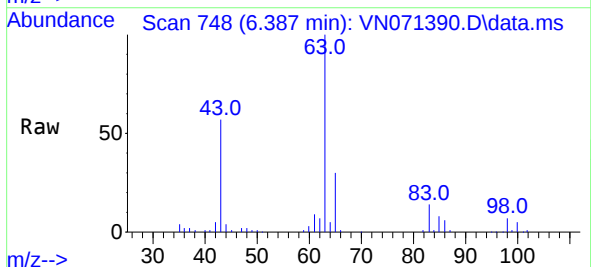
Tgt Ion: 43 Resp: 220628
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

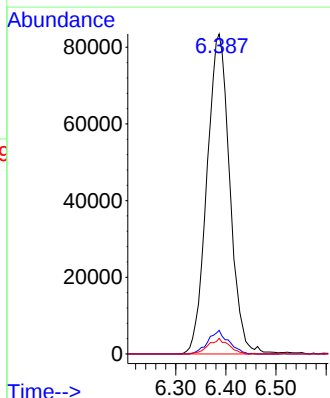
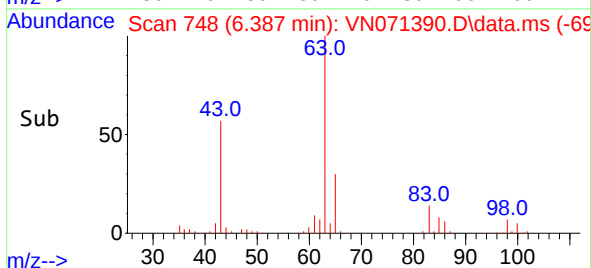
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

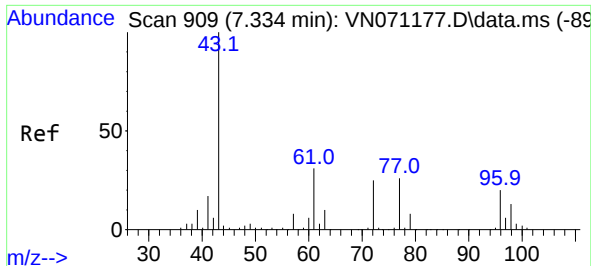


#24
 1,1-Dichloroethane
 Concen: 17.589 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54



Tgt Ion: 63 Resp: 263690
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 97.022 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 43 Resp: 688360

Ion Ratio Lower Upper

43 100

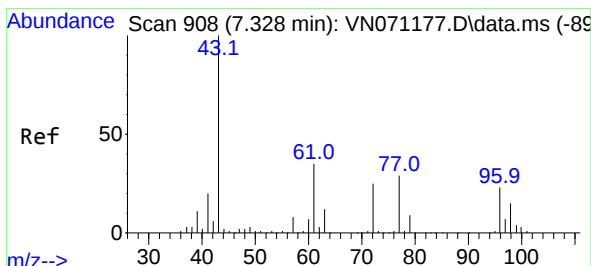
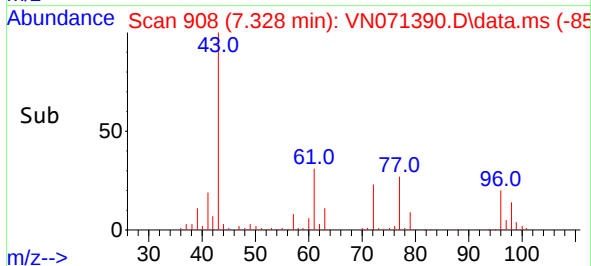
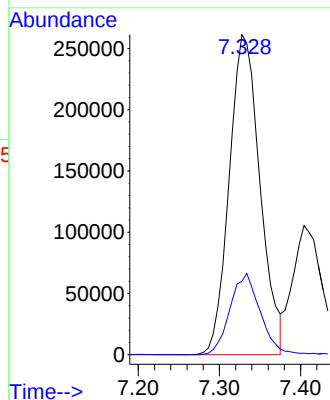
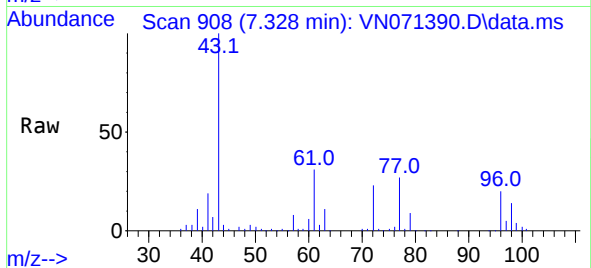
72 23.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#26

2,2-Dichloropropane

Concen: 18.108 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071390.D

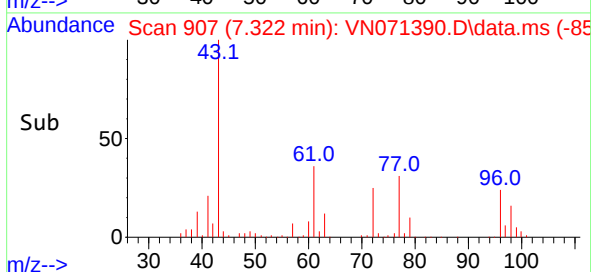
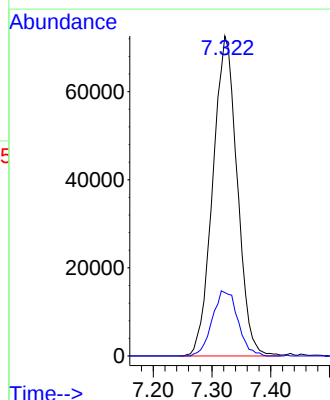
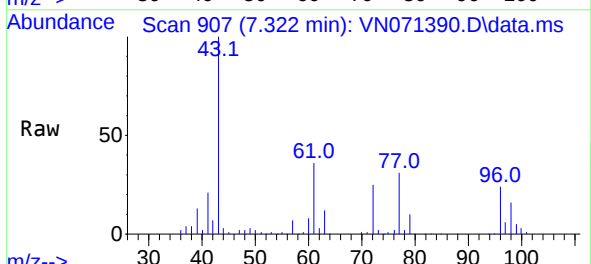
Acq: 19 Mar 2022 11:54

Tgt Ion: 77 Resp: 209437

Ion Ratio Lower Upper

77 100

97 21.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.448 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071390.D

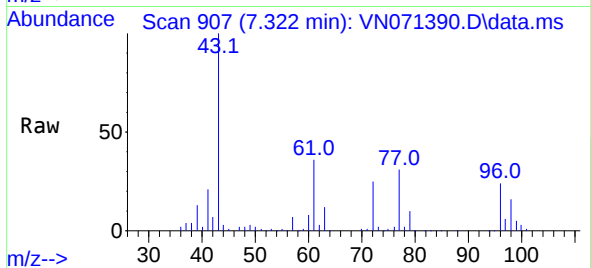
Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01



Tgt Ion: 96 Resp: 14997

Ion Ratio Lower Upper

96 100

61 155.3 0.0 275.0

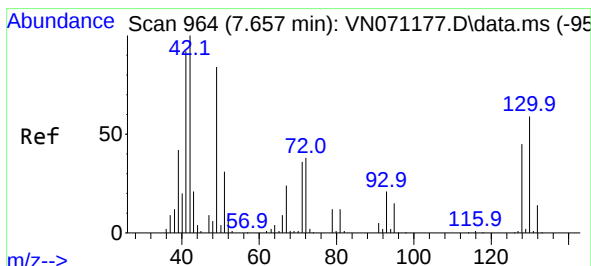
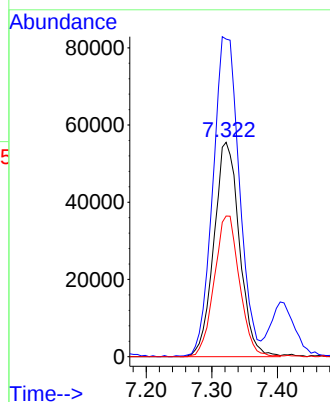
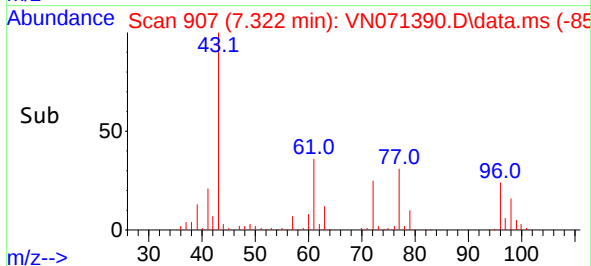
98 65.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#28

Bromochloromethane

Concen: 17.863 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

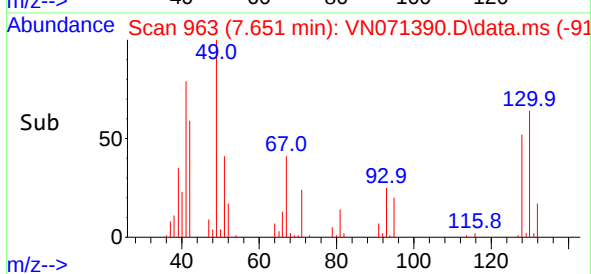
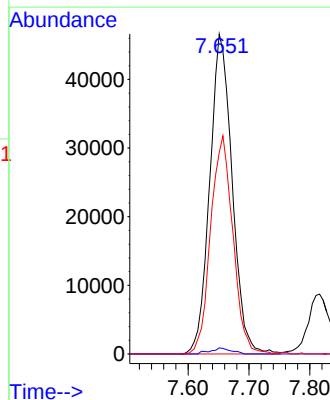
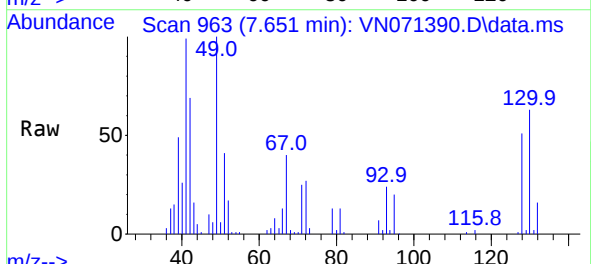
Tgt Ion: 49 Resp: 119256

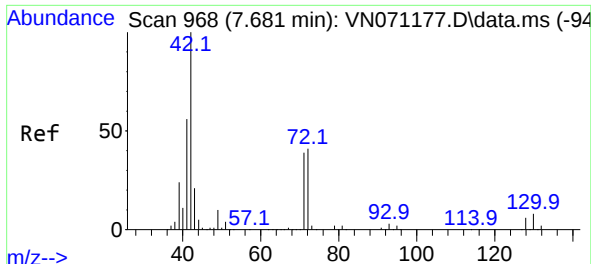
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

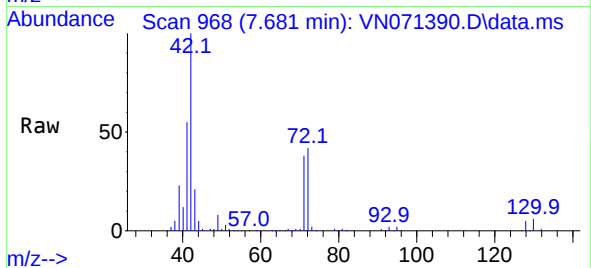
130 67.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 95.589 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

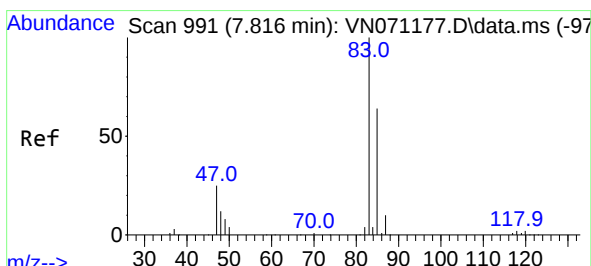
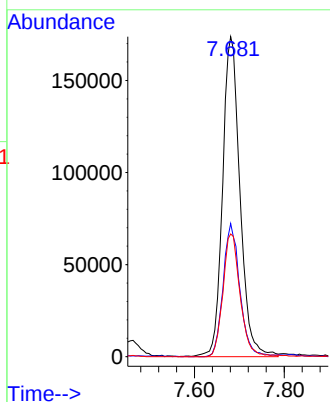
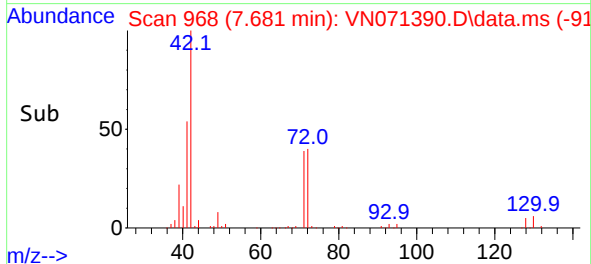
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



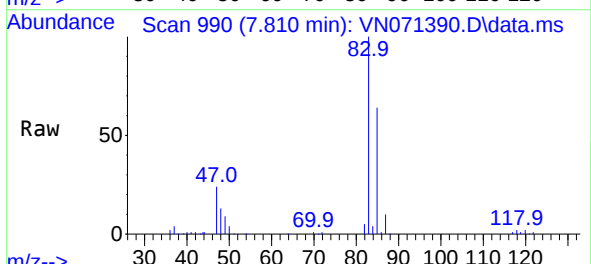
Tgt Ion: 42 Resp: 469834
Ion Ratio Lower Upper
42 100
72 39.8 36.3 54.5
71 38.0 34.7 52.1

Manual Integrations
APPROVED

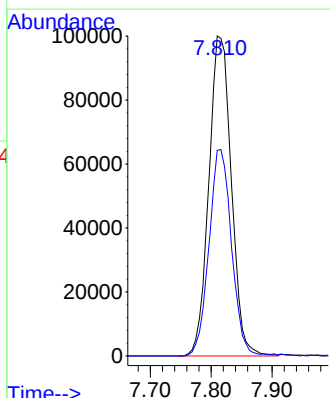
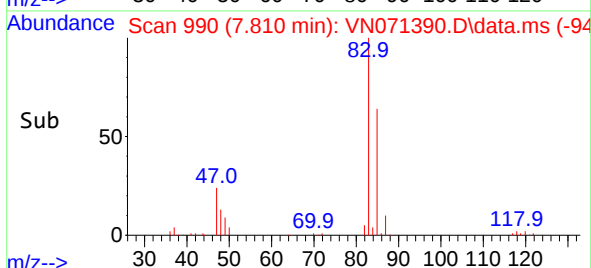
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

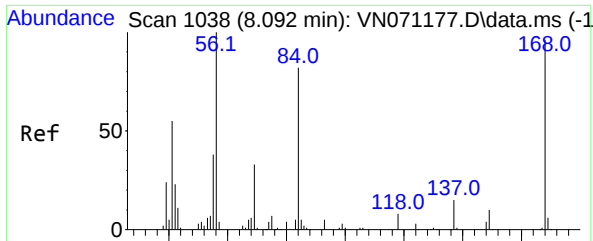


#30
Chloroform
Concen: 17.979 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



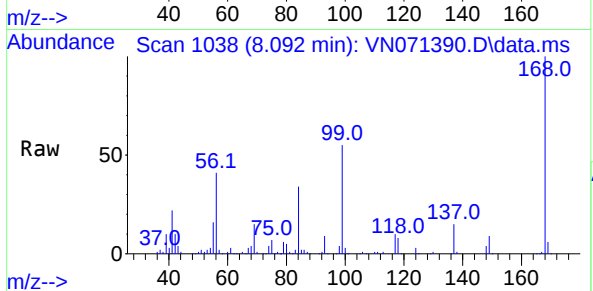
Tgt Ion: 83 Resp: 257081
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9





#31
Cyclohexane
Concen: 16.752 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

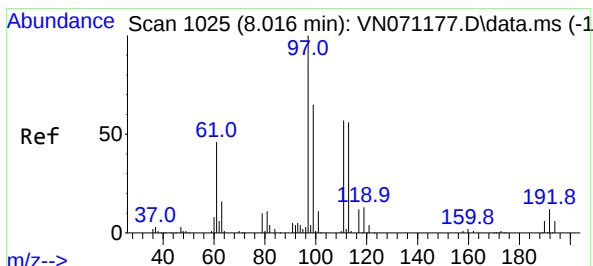
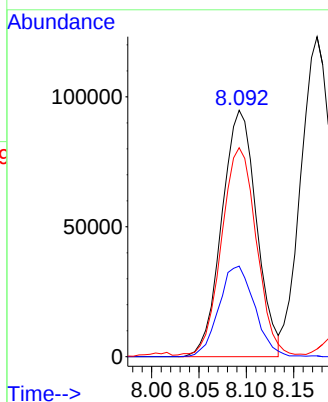
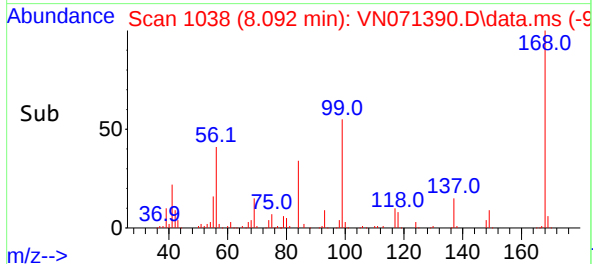
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



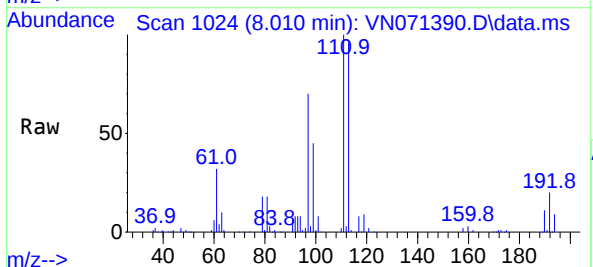
Tgt Ion: 56 Resp: 242140
Ion Ratio Lower Upper
56 100
69 36.5 27.1 40.7
84 84.0 73.4 110.0

Manual Integrations
APPROVED

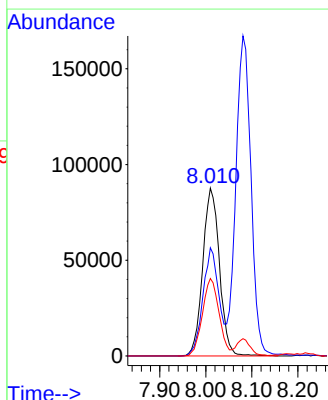
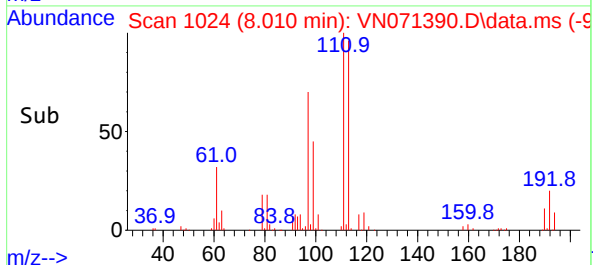
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

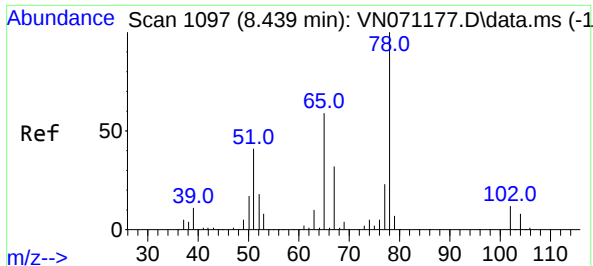


#32
1,1,1-Trichloroethane
Concen: 18.243 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion: 97 Resp: 222204
Ion Ratio Lower Upper
97 100
99 60.5 50.1 75.1
61 45.7 35.2 52.8





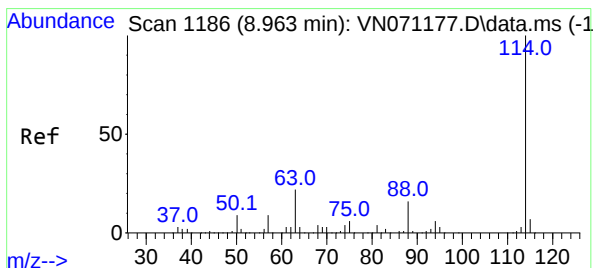
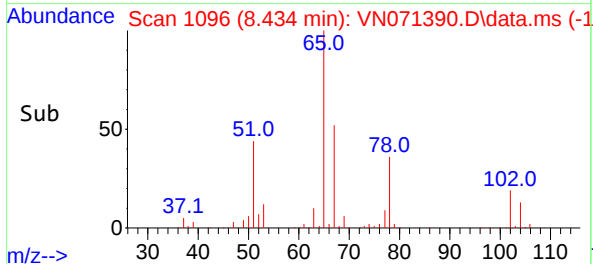
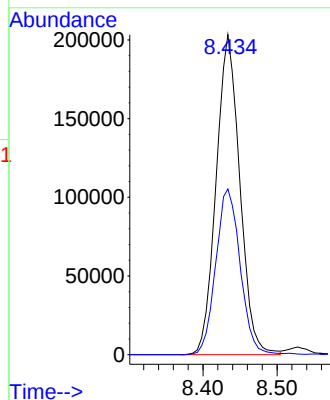
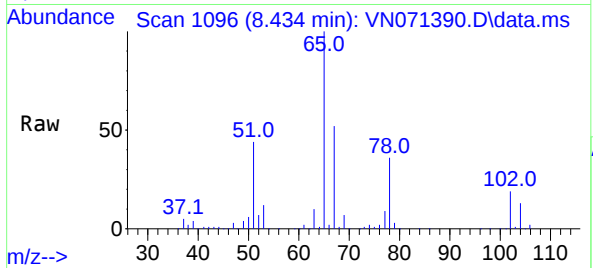
#33
1,2-Dichloroethane-d4
Concen: 49.832 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 65 Resp: 451070
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

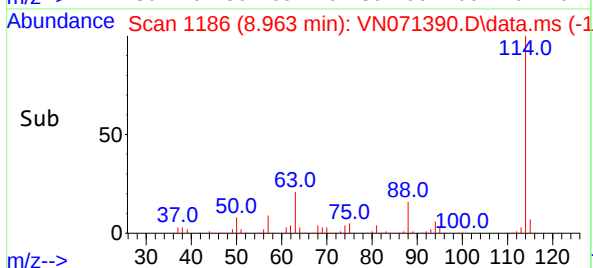
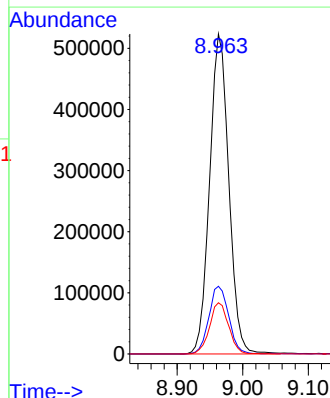
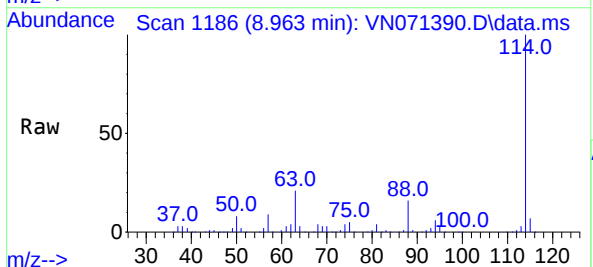
Manual Integrations
APPROVED

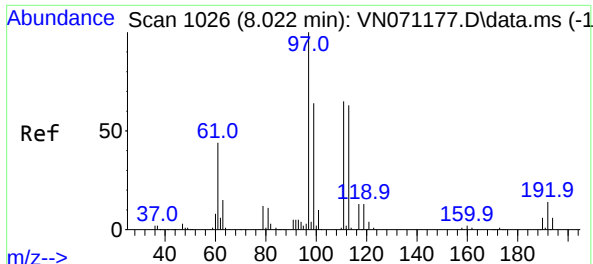
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

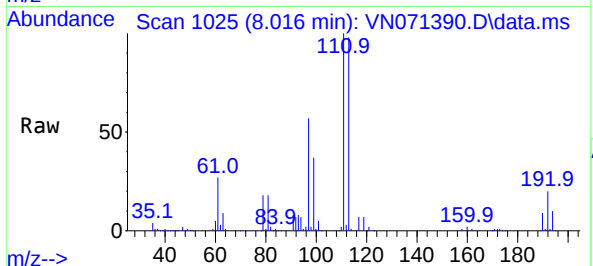
Tgt Ion:114 Resp: 1062858
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.018 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

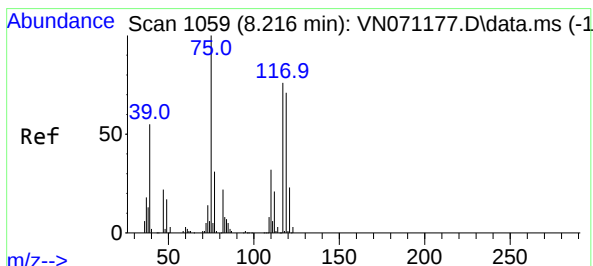
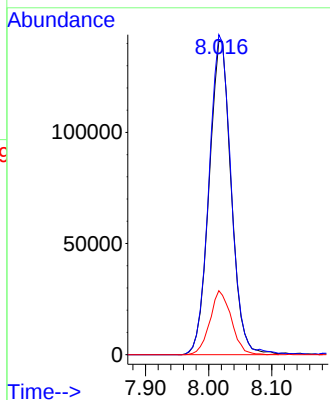
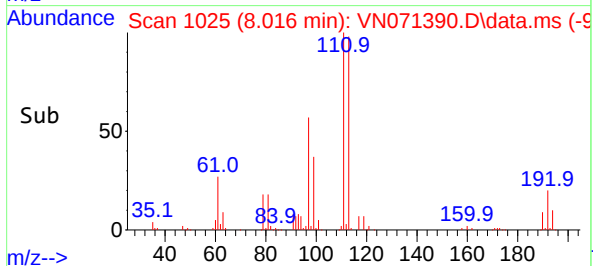
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



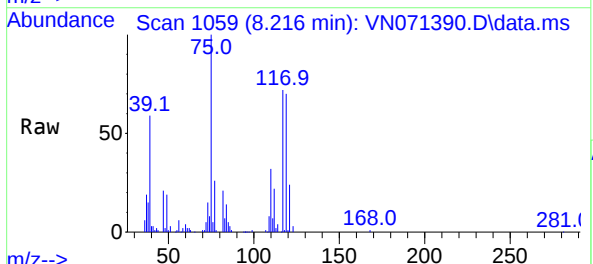
Tgt Ion:113 Resp: 342180
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

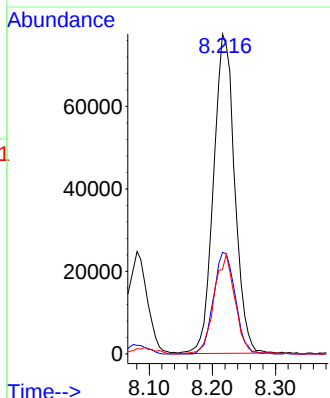
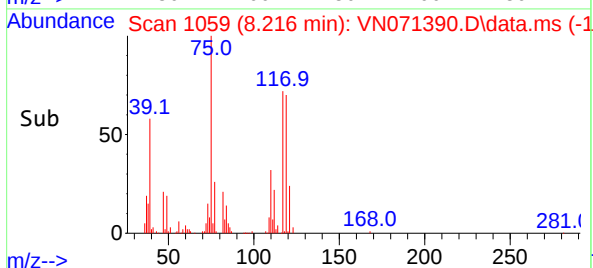
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

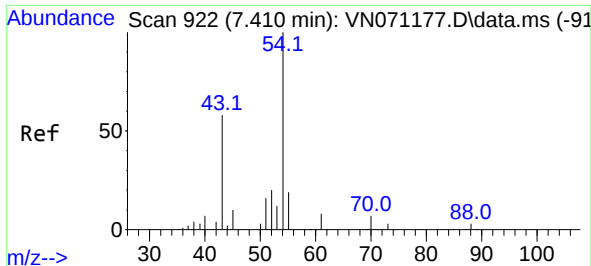


#36
1,1-Dichloropropene
Concen: 16.797 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion: 75 Resp: 180500
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 18.861 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 43 Resp: 27893

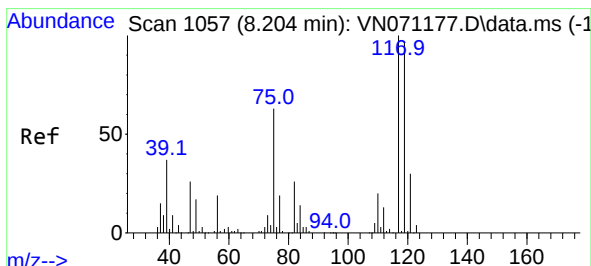
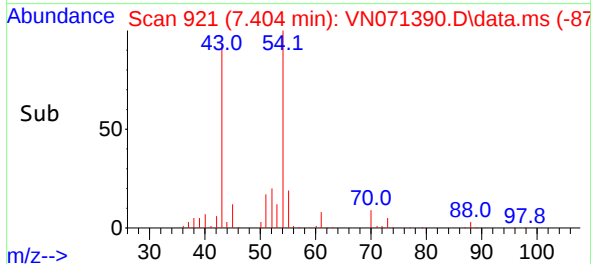
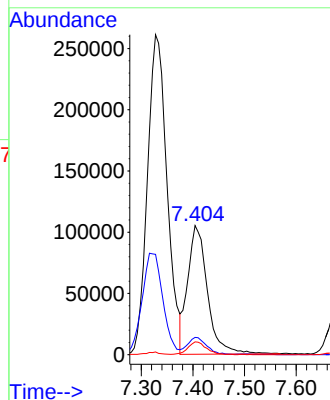
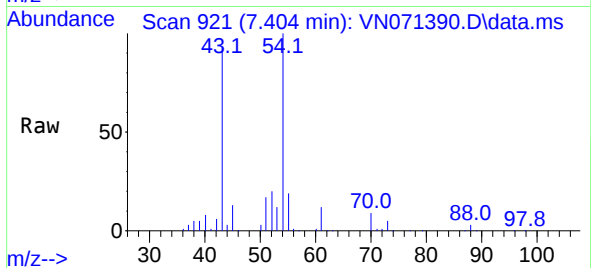
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.5	17.3
70	9.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#38

Carbon Tetrachloride

Concen: 17.582 ug/l

RT: 8.204 min Scan# 1057

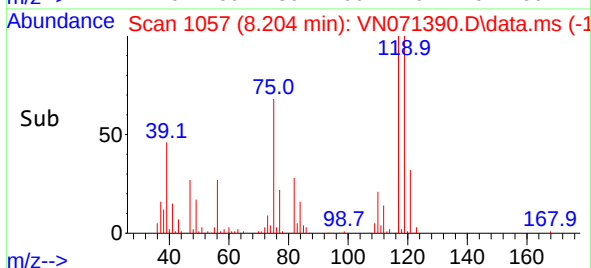
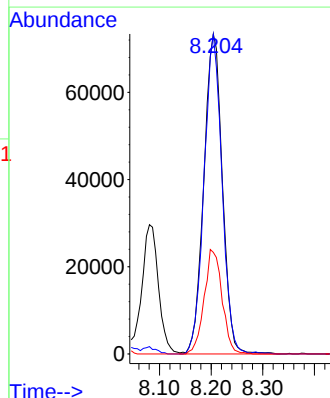
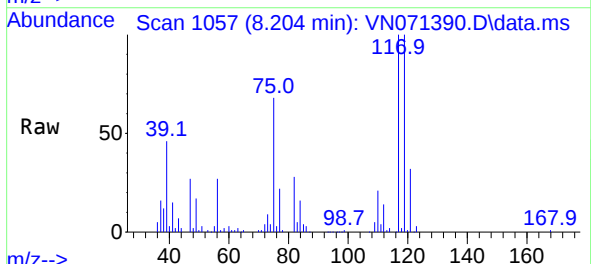
Delta R.T. 0.000 min

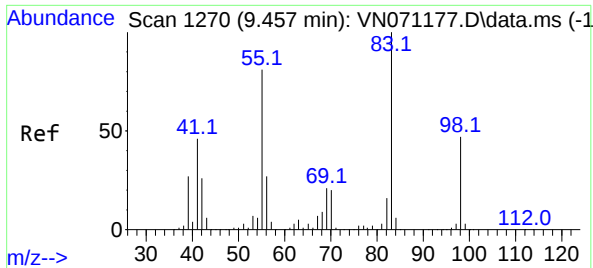
Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Tgt Ion:117 Resp: 182756

Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.1	114.1
121	31.8	24.2	36.2





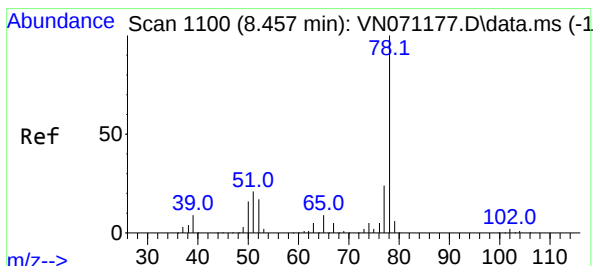
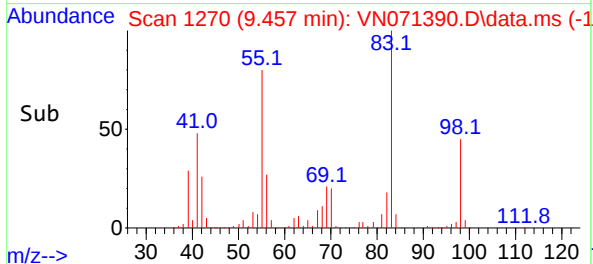
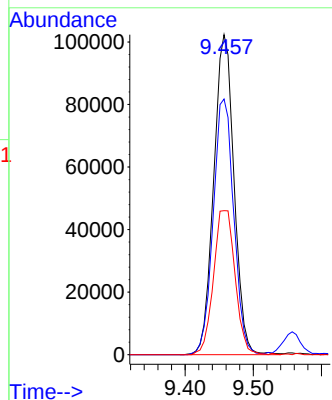
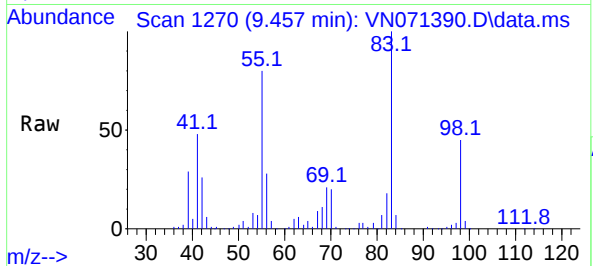
#39
Methylcyclohexane
Concen: 16.805 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 83 Resp: 212448
Ion Ratio Lower Upper
83 100
55 79.9 58.1 87.1
98 45.0 38.4 57.6

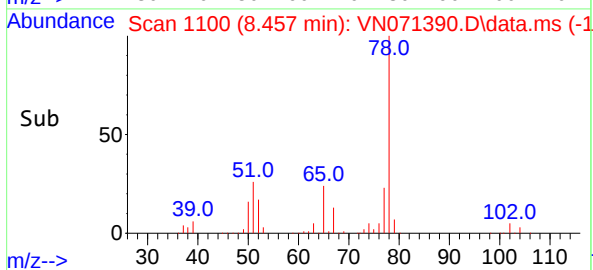
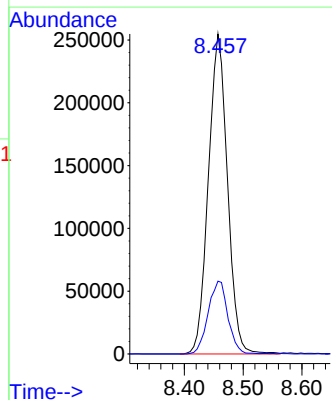
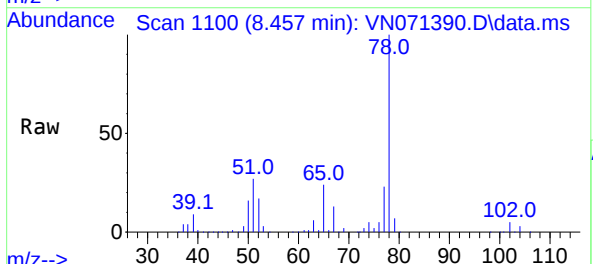
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 17.718 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

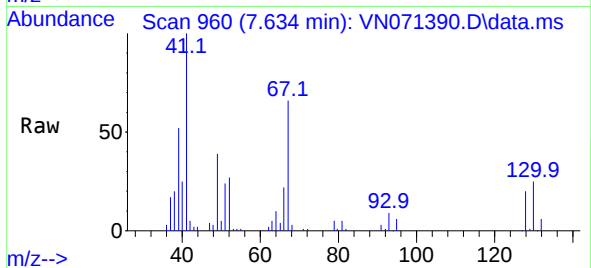
Tgt Ion: 78 Resp: 573674
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8





#41
Methacrylonitrile
Concen: 19.594 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

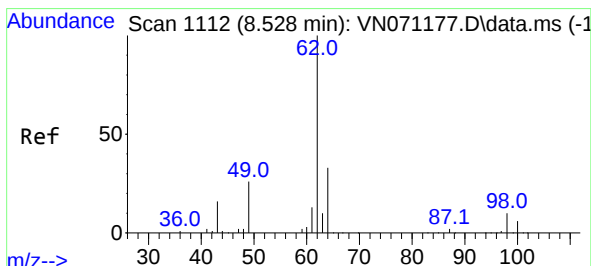
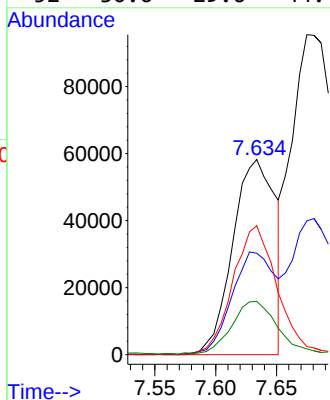
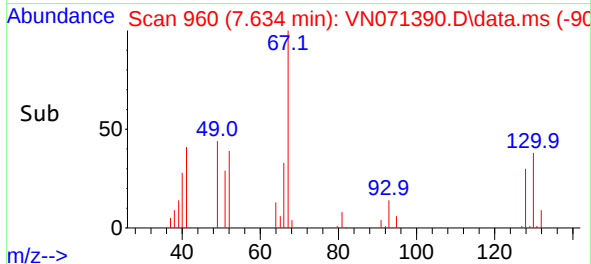
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 41 Resp: 14181
Ion Ratio Lower Upper
41 100
39 52.8 48.1 72.1
67 69.2 68.3 102.5
52 30.6 29.6 44.4

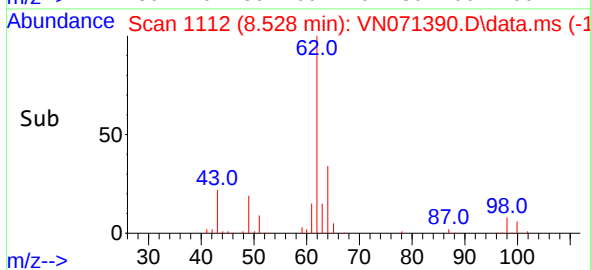
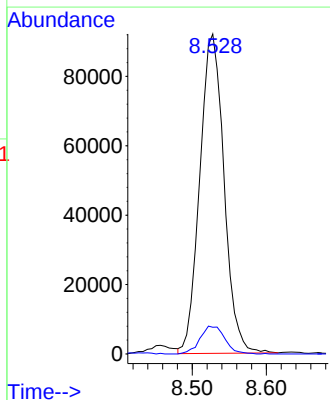
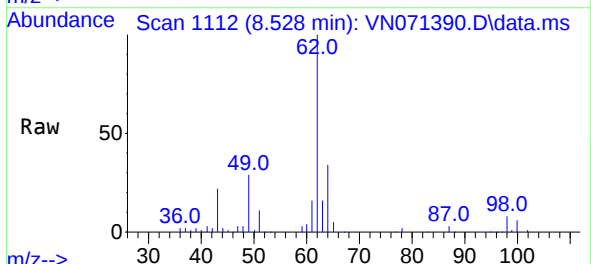
Manual Integrations
APPROVED

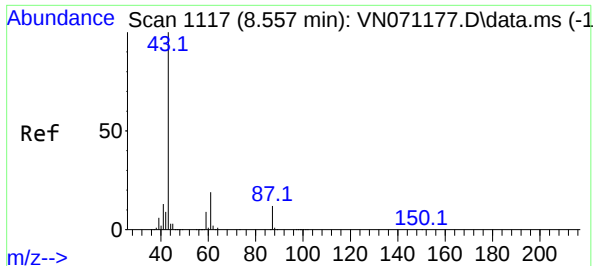
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 18.574 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

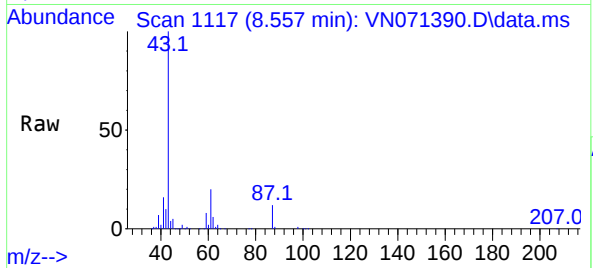
Tgt Ion: 62 Resp: 209272
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.351 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

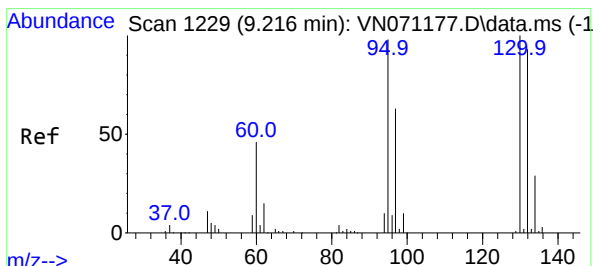
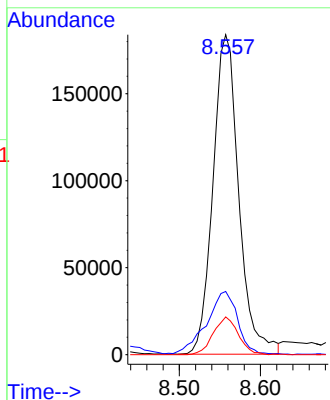
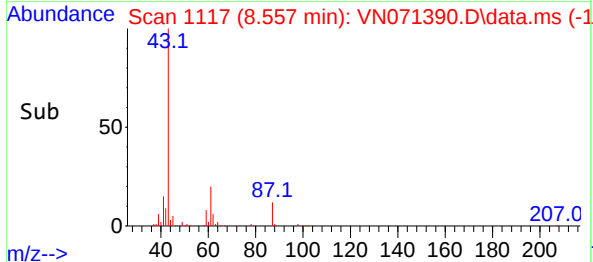
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



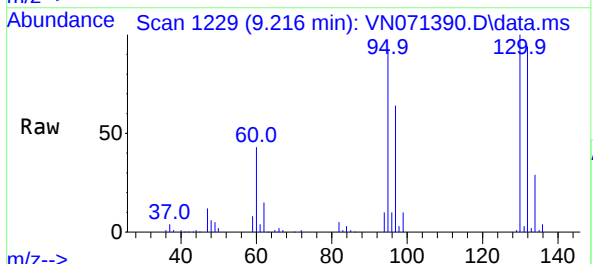
Tgt Ion: 43 Resp: 405840
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations
APPROVED

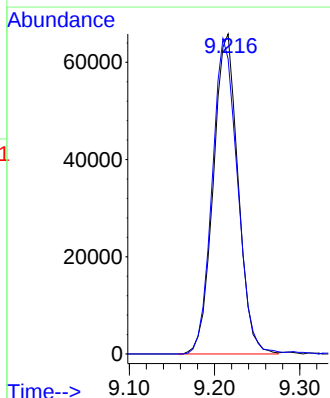
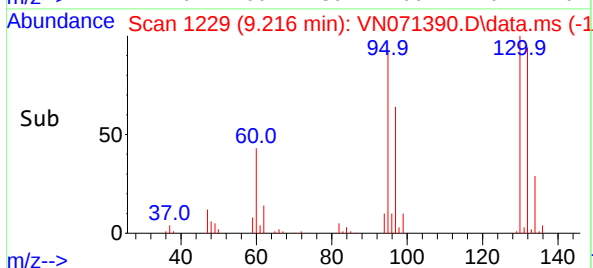
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

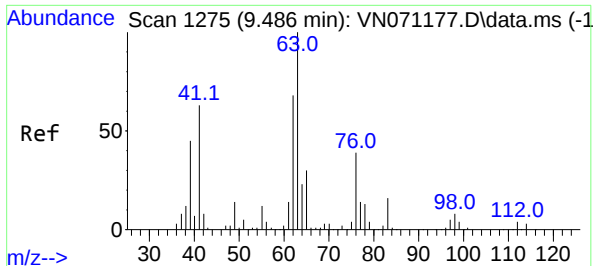


#44
Trichloroethene
Concen: 17.420 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



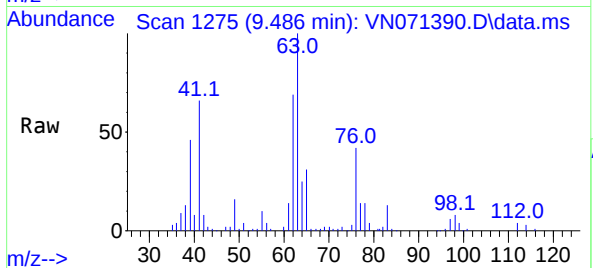
Tgt Ion:130 Resp: 133076
Ion Ratio Lower Upper
130 100
95 92.2 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.812 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

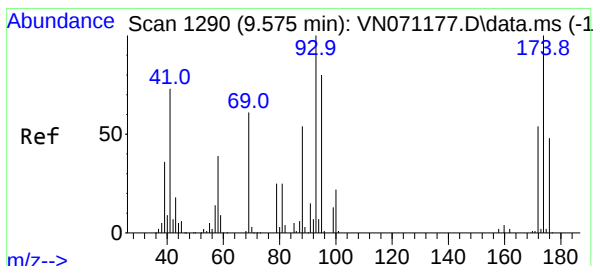
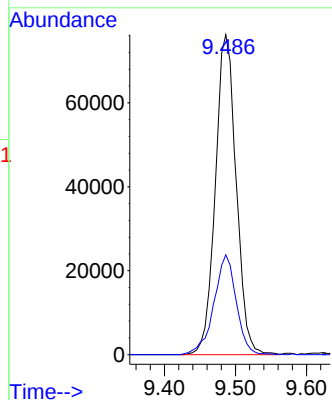
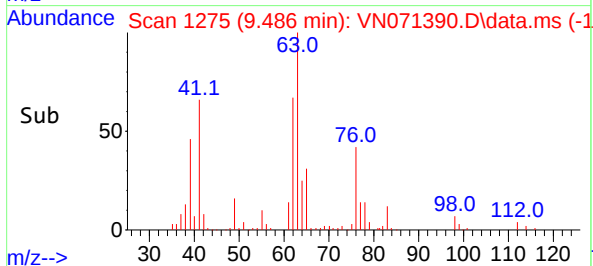
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



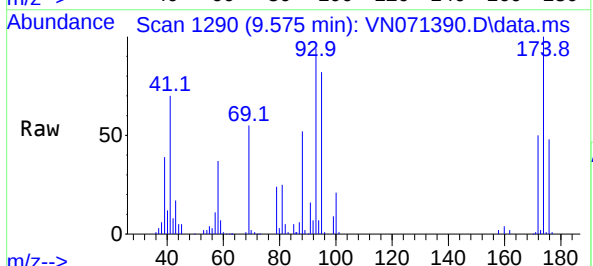
Tgt Ion: 63 Resp: 154808
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

Manual Integrations
APPROVED

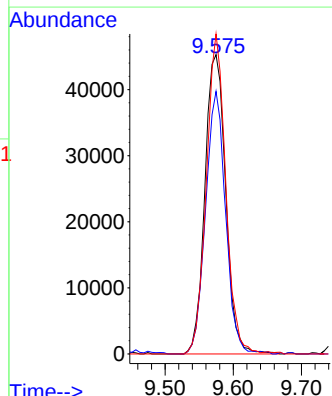
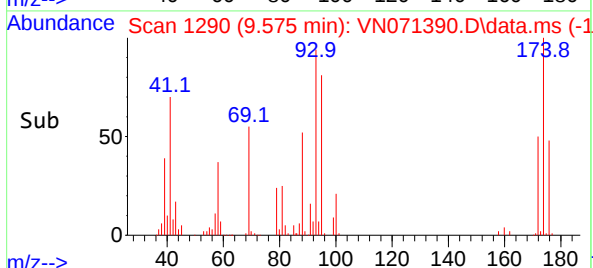
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#46
Dibromomethane
Concen: 17.969 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



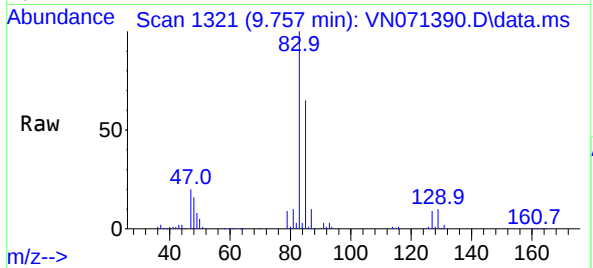
Tgt Ion: 93 Resp: 96123
Ion Ratio Lower Upper
93 100
95 84.6 65.9 98.9
174 99.9 84.6 127.0





#47
Bromodichloromethane
Concen: 18.363 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

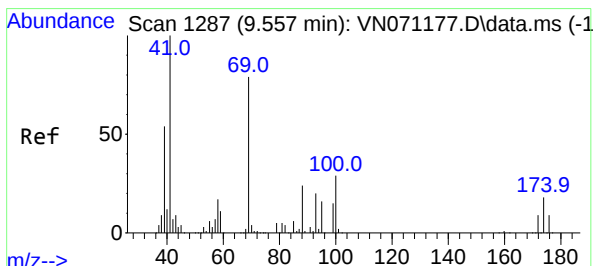
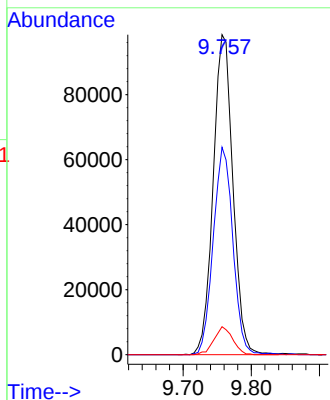
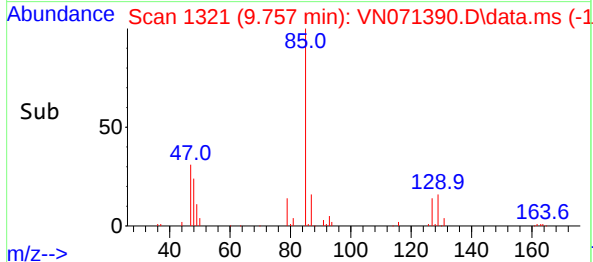
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



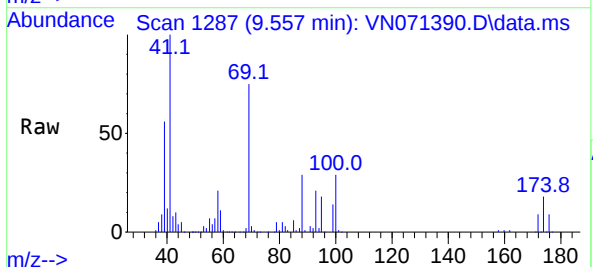
Tgt Ion: 83 Resp: 198519
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 8.7 7.1 10.7

Manual Integrations
APPROVED

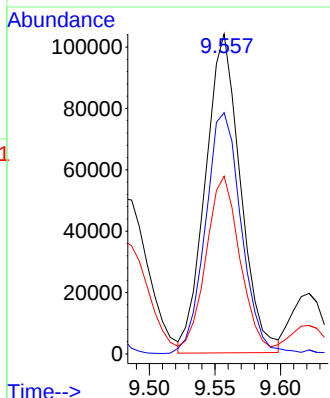
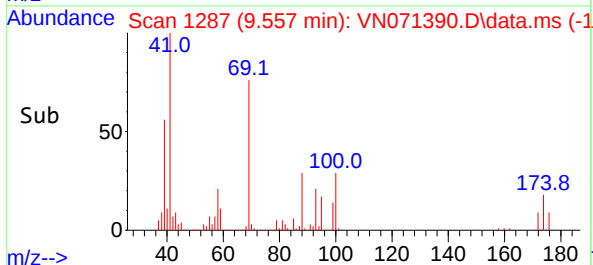
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

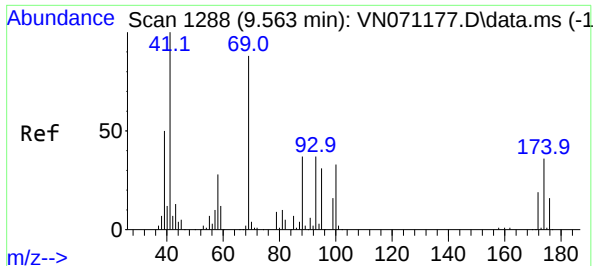


#48
Methyl methacrylate
Concen: 18.813 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



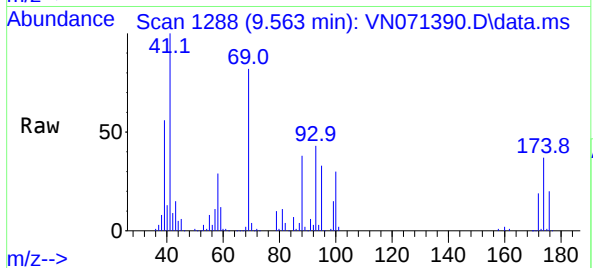
Tgt Ion: 41 Resp: 192815
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 54.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 403.953 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

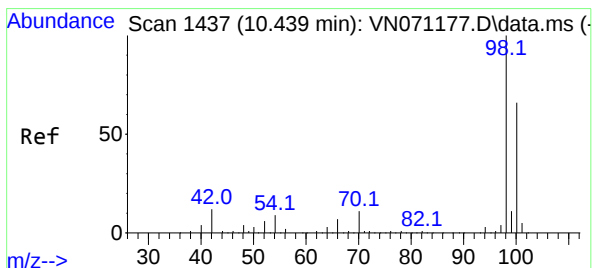
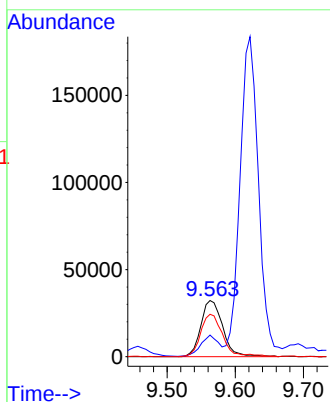
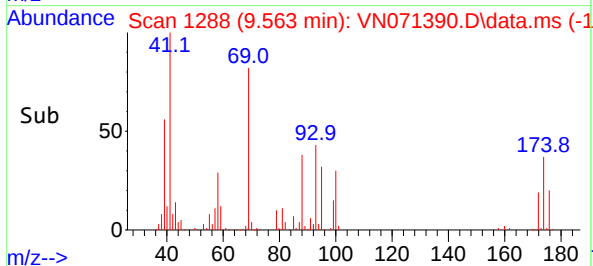
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 88 Resp: 71964
Ion Ratio Lower Upper
88 100
43 30.4 23.4 35.2
58 76.5 50.6 75.8

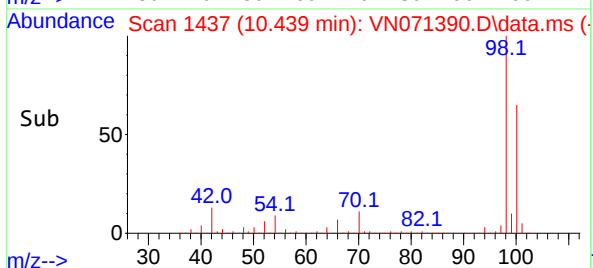
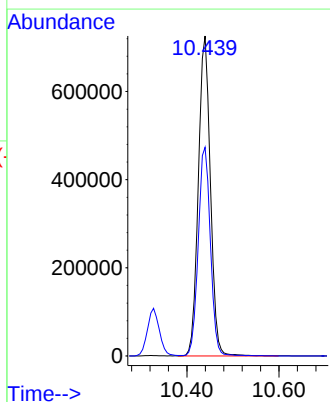
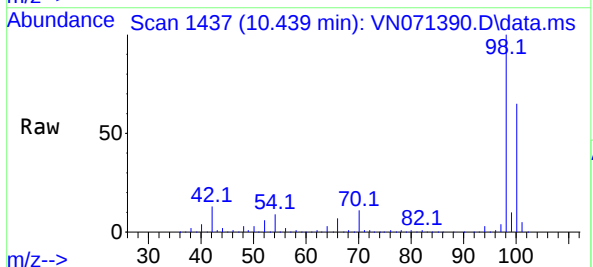
Manual Integrations
APPROVED

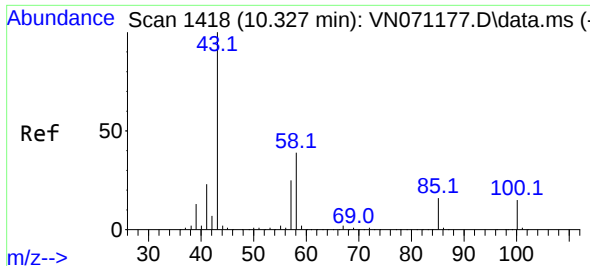
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 49.039 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 98 Resp: 1324271
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





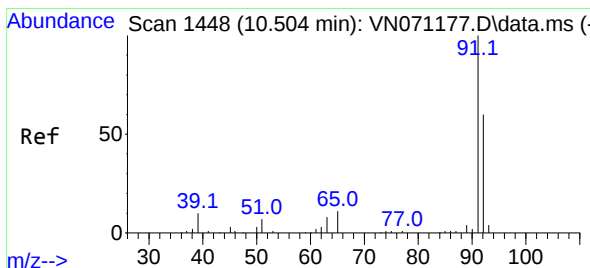
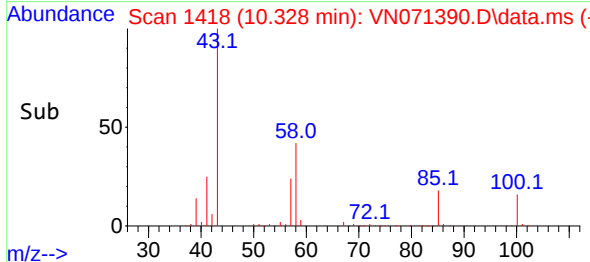
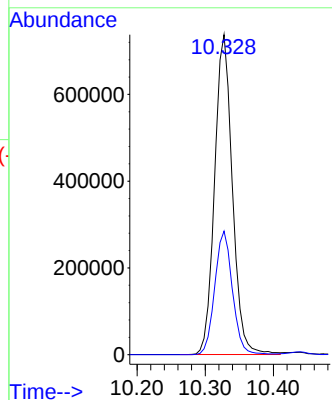
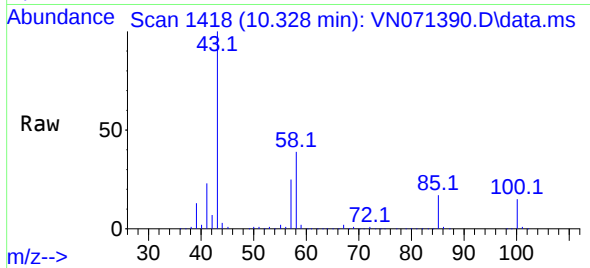
#51
4-Methyl-2-Pentanone
Concen: 97.714 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 43 Resp: 1341162
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

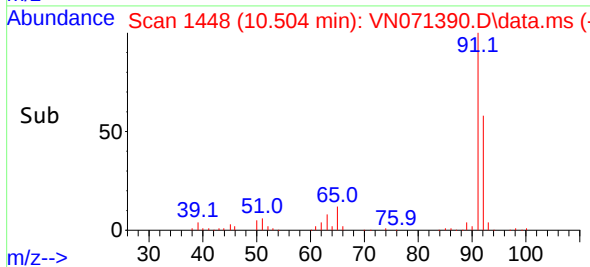
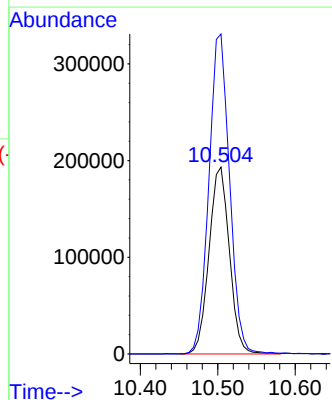
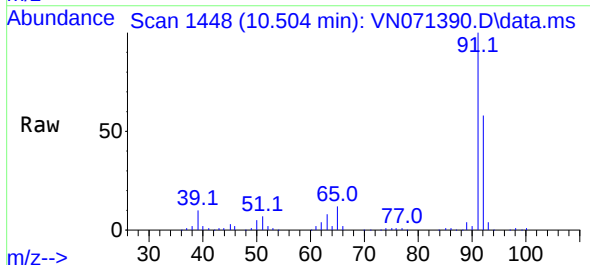
Manual Integrations
APPROVED

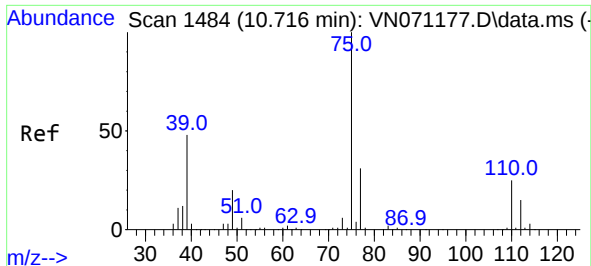
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 17.749 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

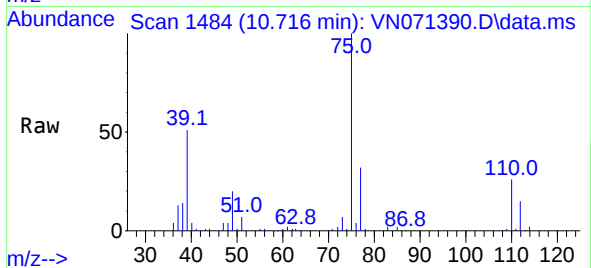
Tgt Ion: 92 Resp: 353862
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 17.848 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

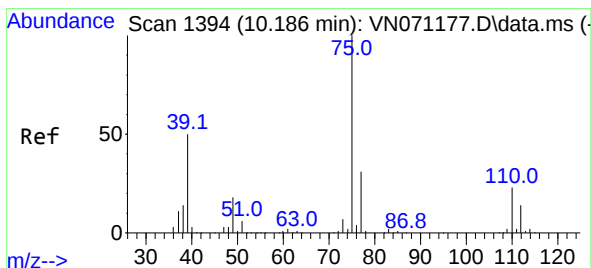
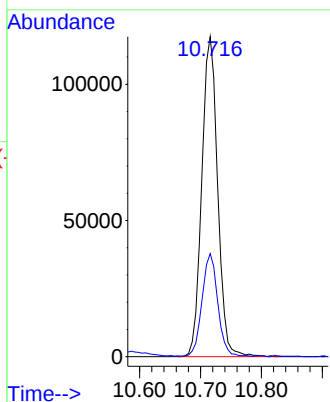
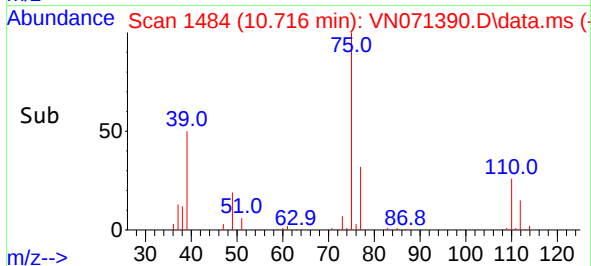
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



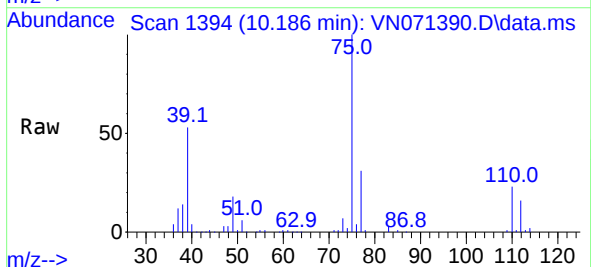
Tgt Ion: 75 Resp: 212695
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4

Manual Integrations
 APPROVED

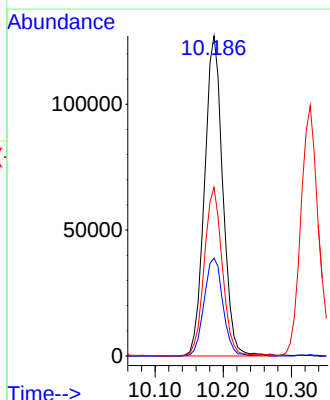
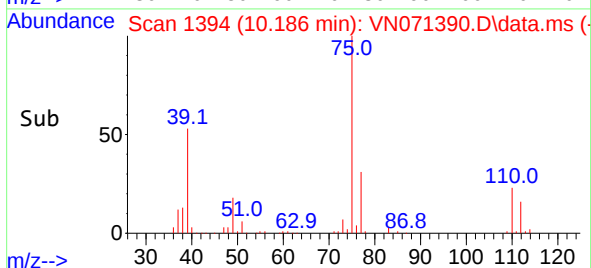
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

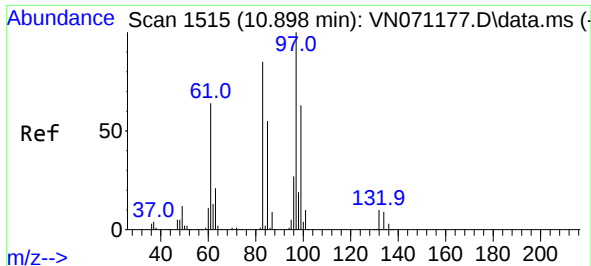


#54
 cis-1,3-Dichloropropene
 Concen: 18.171 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54



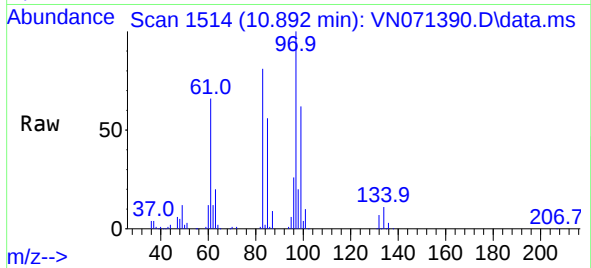
Tgt Ion: 75 Resp: 236604
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.4 39.6
 39 52.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.101 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

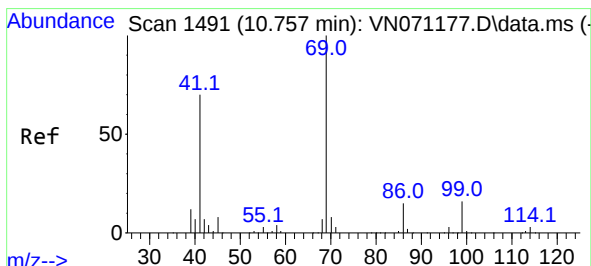
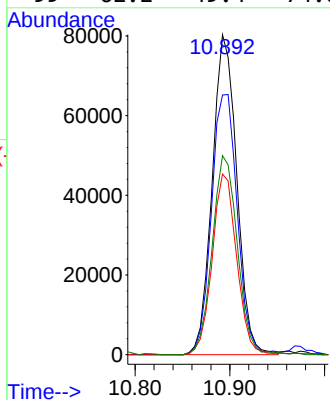
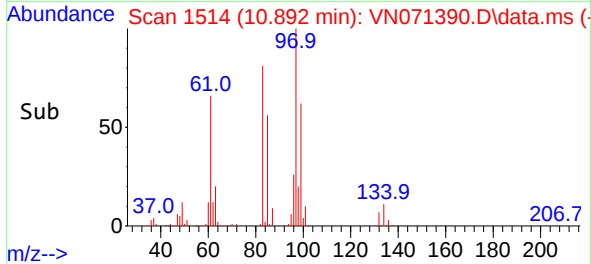
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



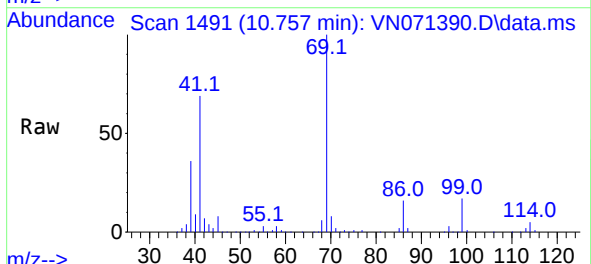
Tgt Ion: 97 Resp: 14461
Ion Ratio Lower Upper
97 100
83 81.1 67.8 101.6
85 56.5 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
APPROVED

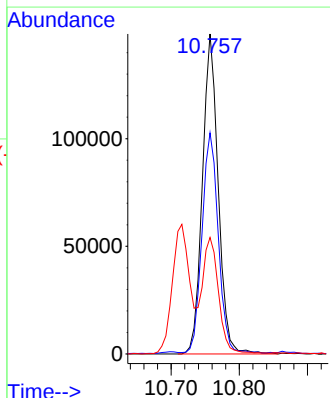
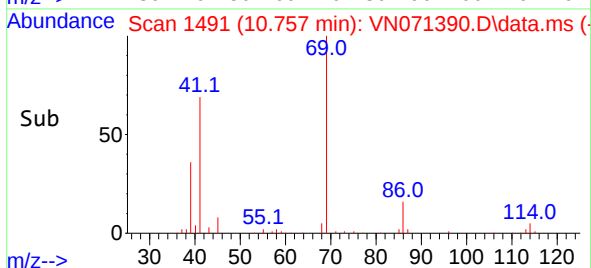
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

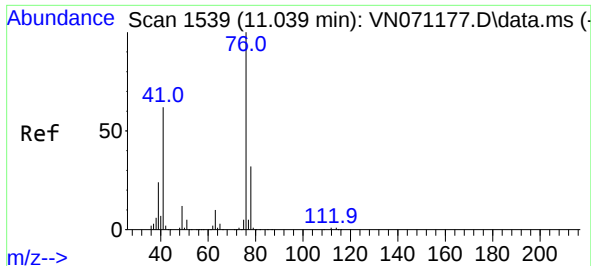


#56
Ethyl methacrylate
Concen: 18.376 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



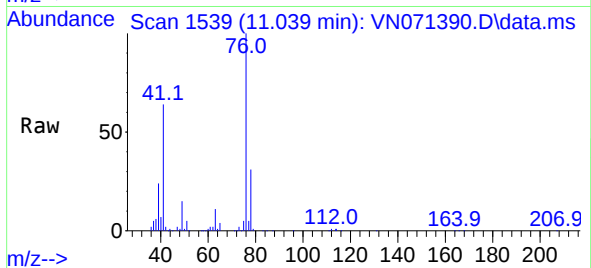
Tgt Ion: 69 Resp: 239747
Ion Ratio Lower Upper
69 100
41 70.8 51.4 77.0
39 38.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 18.227 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

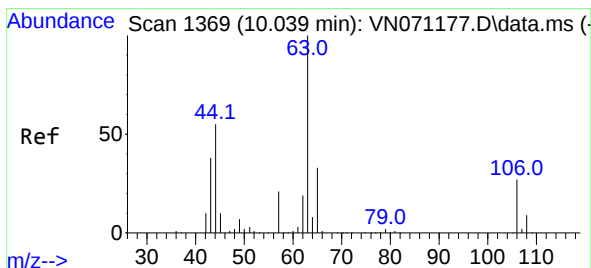
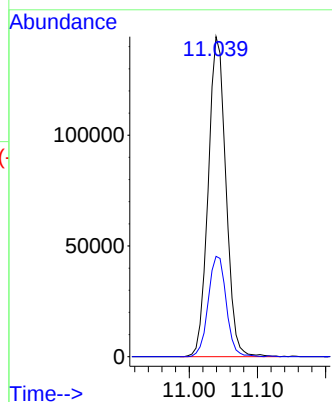
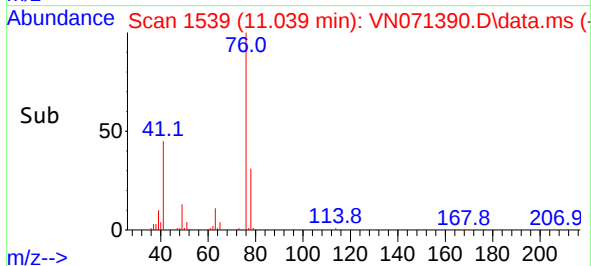
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



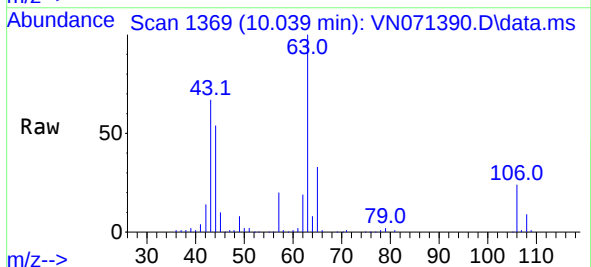
Tgt Ion: 76 Resp: 26137
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

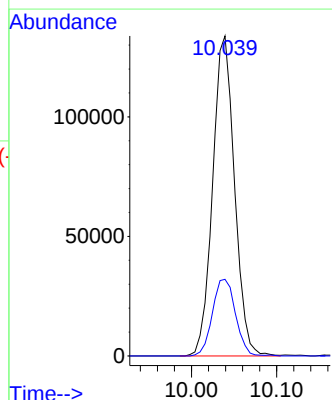
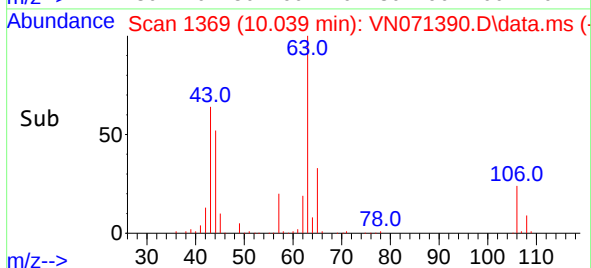
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

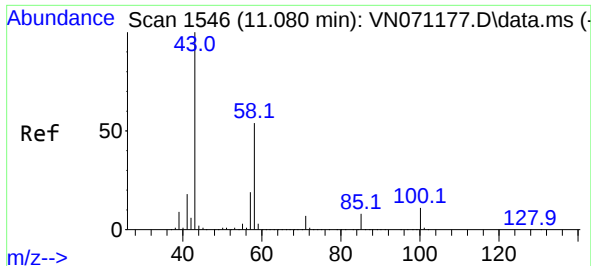


#58
2-Chloroethyl Vinyl ether
Concen: 105.072 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



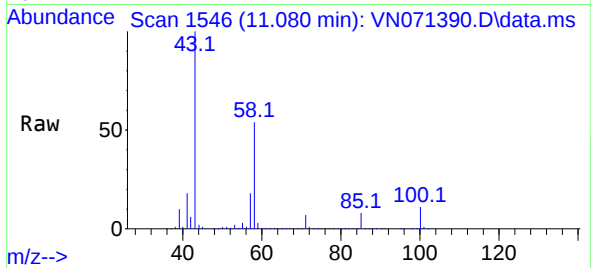
Tgt Ion: 63 Resp: 238175
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59
2-Hexanone
Concen: 106.427 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

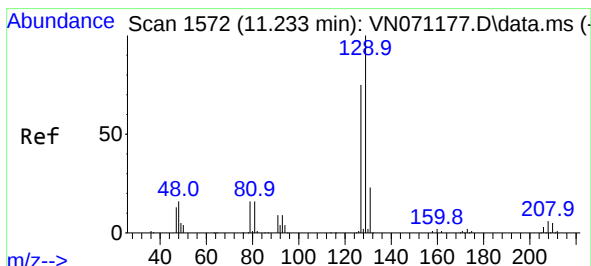
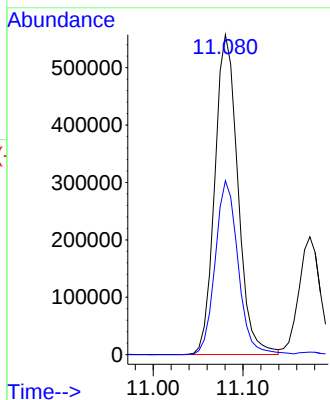
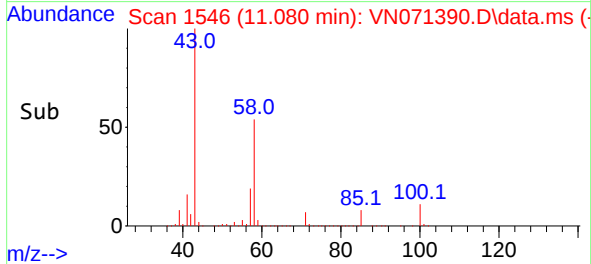
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



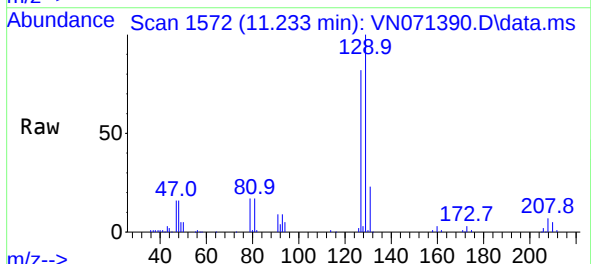
Tgt Ion: 43 Resp: 996680
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Manual Integrations
APPROVED

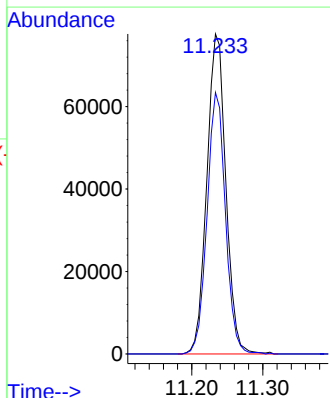
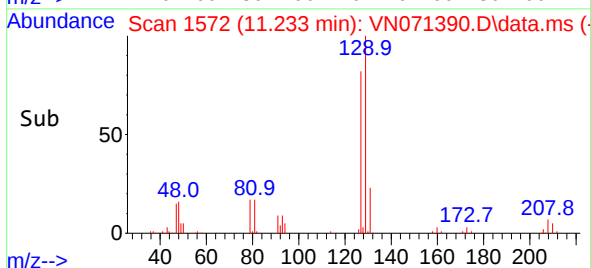
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

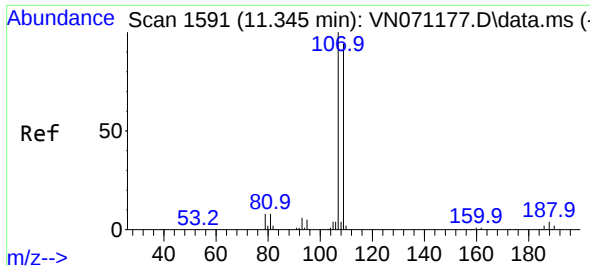


#60
Dibromochloromethane
Concen: 18.207 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



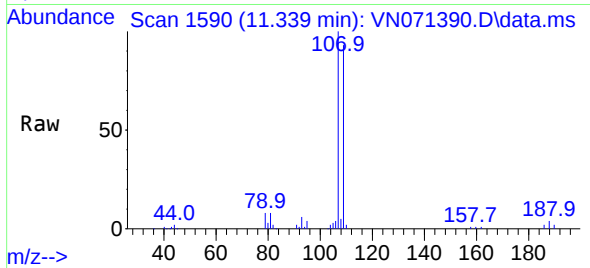
Tgt Ion:129 Resp: 144529
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.042 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

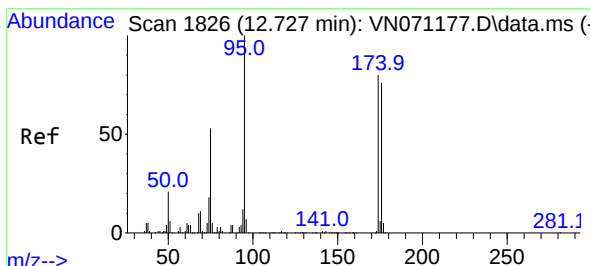
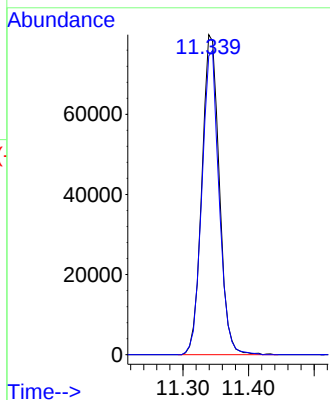
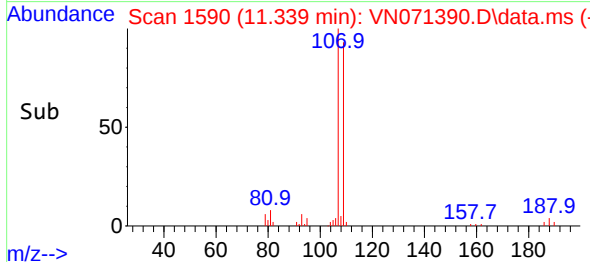
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



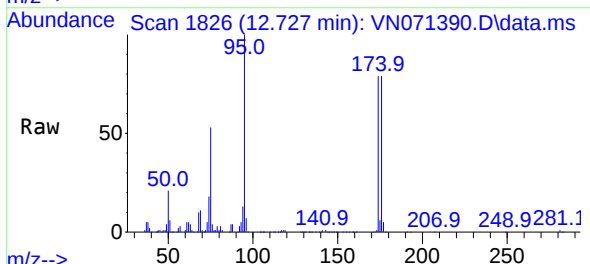
Tgt Ion:107 Resp: 147310
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

Manual Integrations
APPROVED

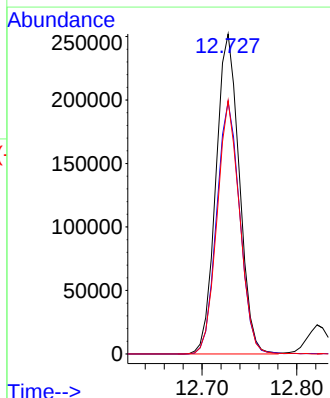
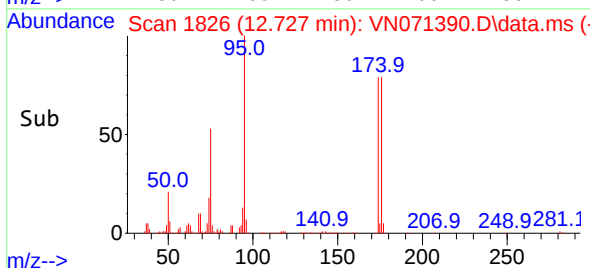
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

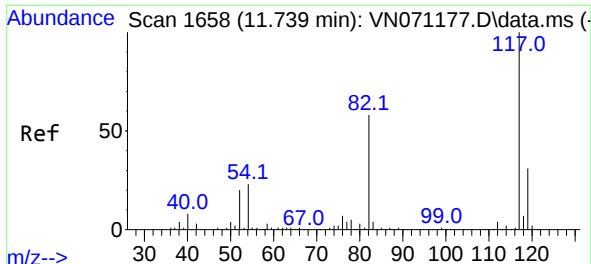


#62
4-Bromofluorobenzene
Concen: 47.269 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



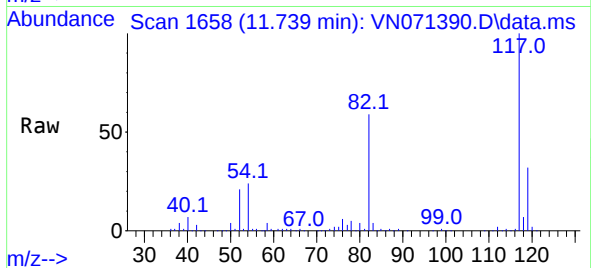
Tgt Ion: 95 Resp: 432243
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 76.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

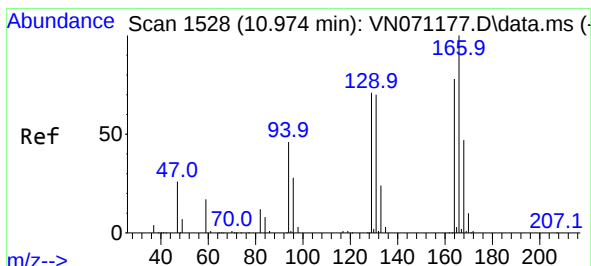
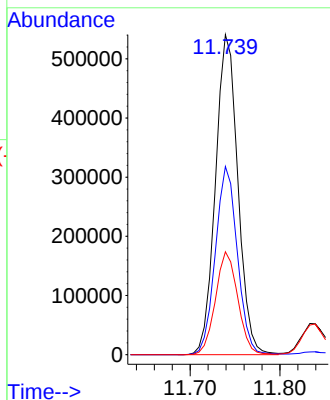
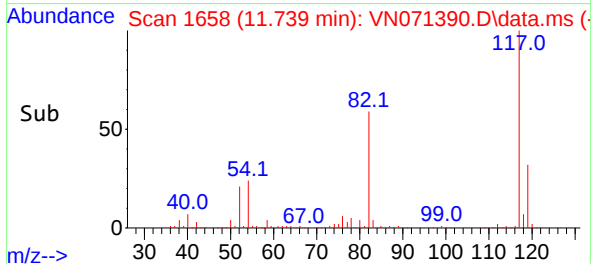
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



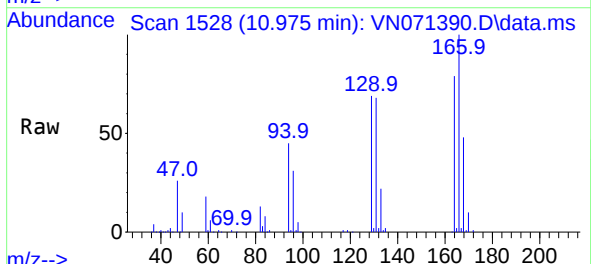
Tgt Ion:117 Resp: 93808
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

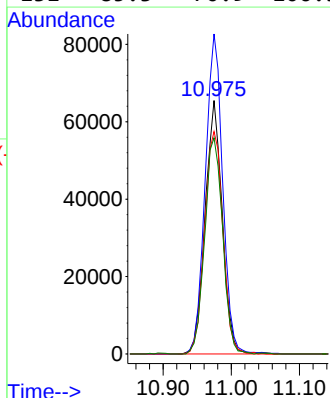
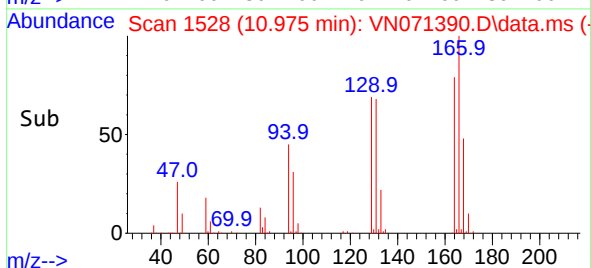
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#64
Tetrachloroethene
Concen: 17.582 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



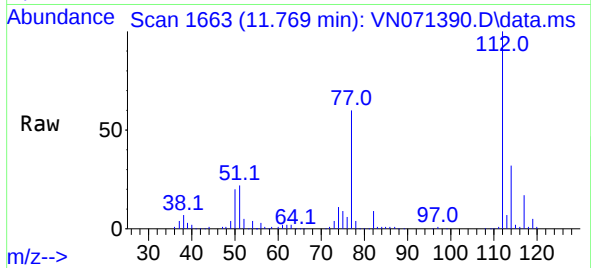
Tgt Ion:164 Resp: 115034
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 87.7 72.0 108.0
131 85.3 70.9 106.3





#65
Chlorobenzene
Concen: 18.343 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

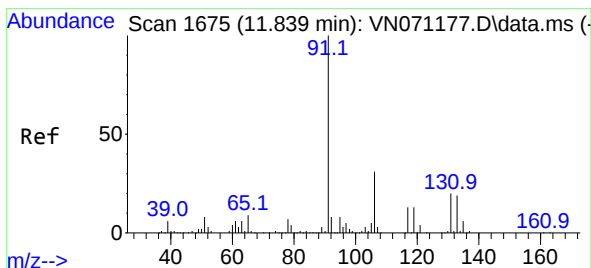
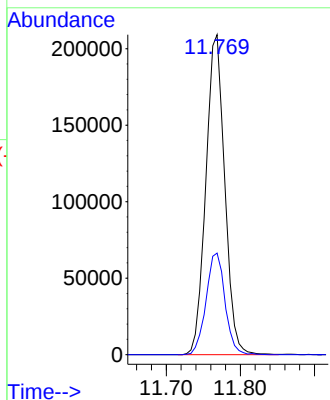
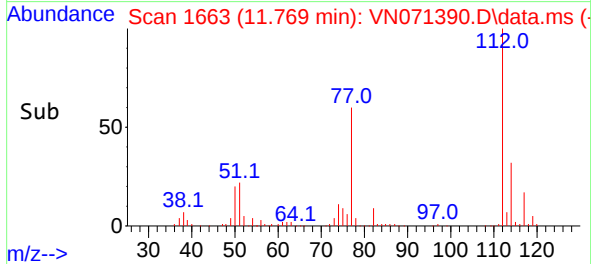
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



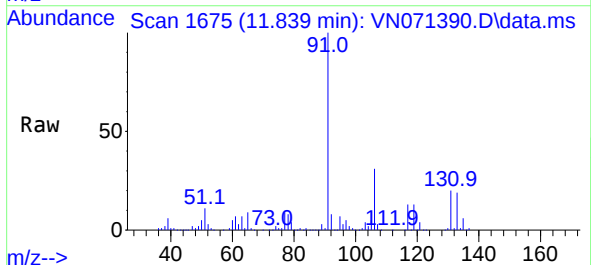
Tgt Ion:112 Resp: 36954
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
APPROVED

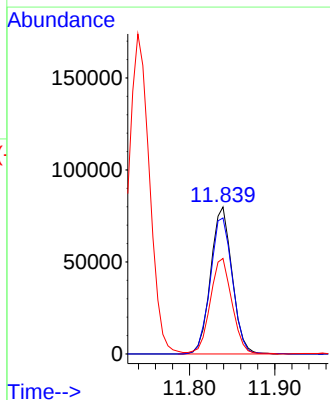
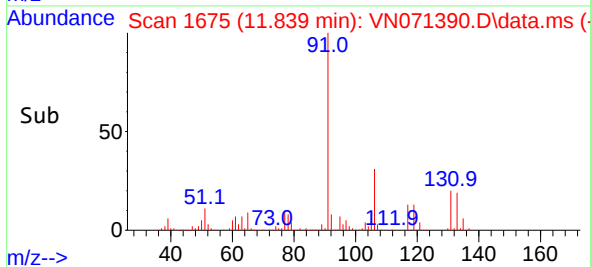
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

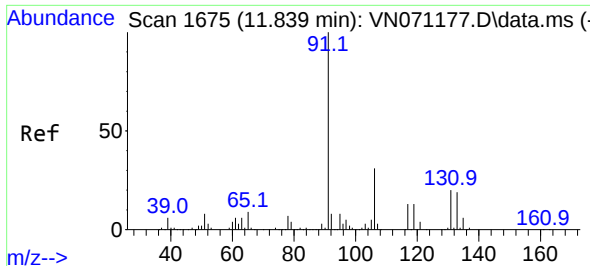


#66
1,1,1,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



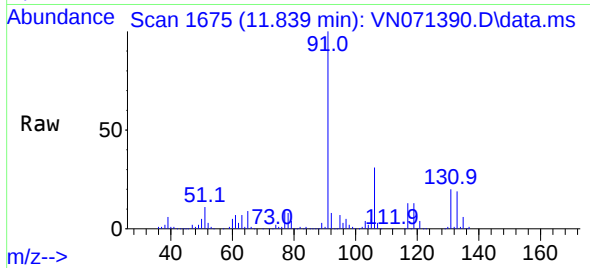
Tgt Ion:131 Resp: 139191
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.3 32.1 96.5





#67
Ethyl Benzene
Concen: 18.548 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

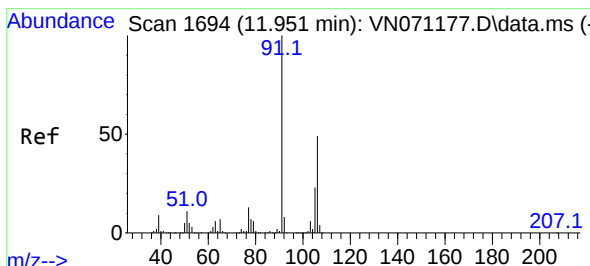
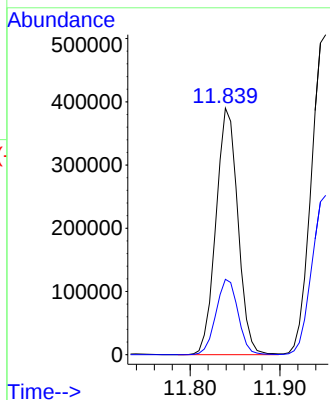
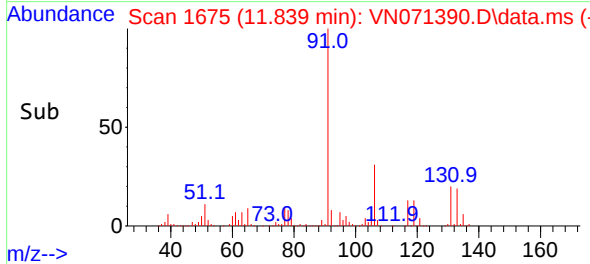
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



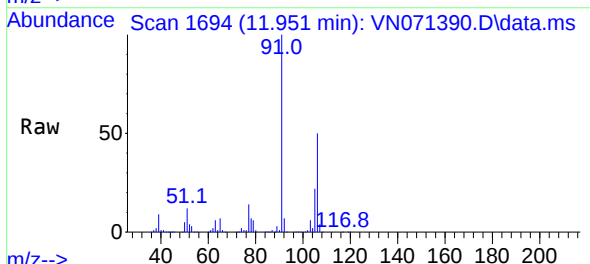
Tgt Ion: 91 Resp: 66069
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

Manual Integrations
APPROVED

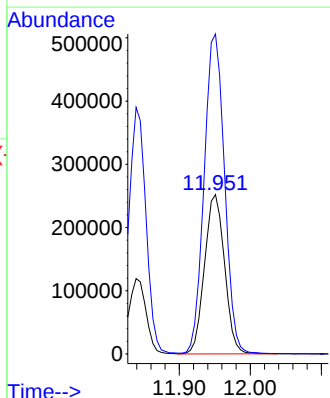
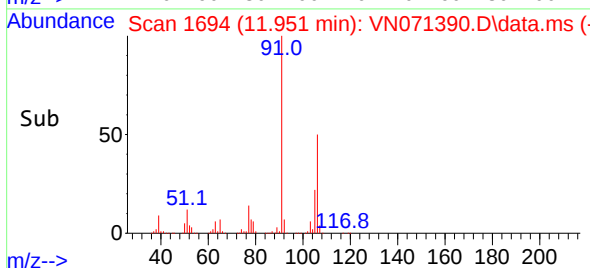
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 37.854 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



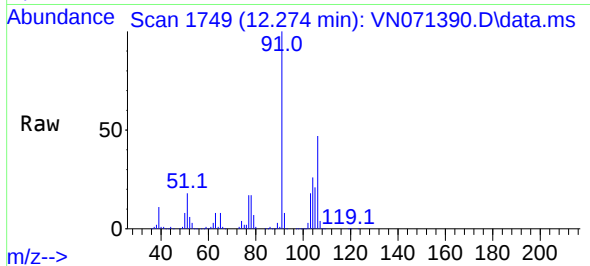
Tgt Ion:106 Resp: 493277
Ion Ratio Lower Upper
106 100
91 205.1 160.6 240.8





#69
o-Xylene
Concen: 18.988 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

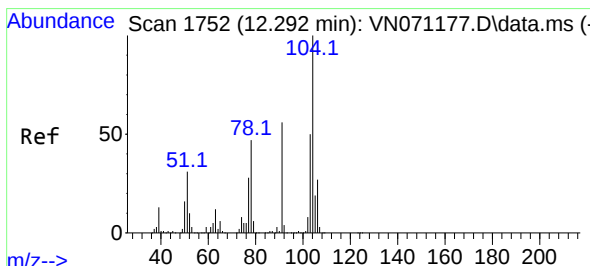
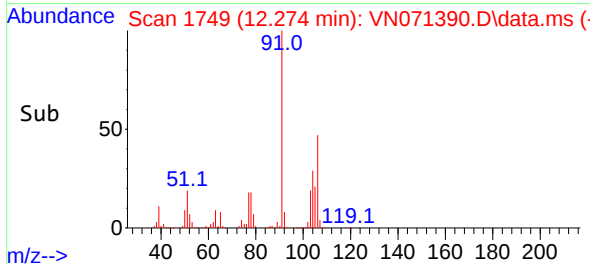
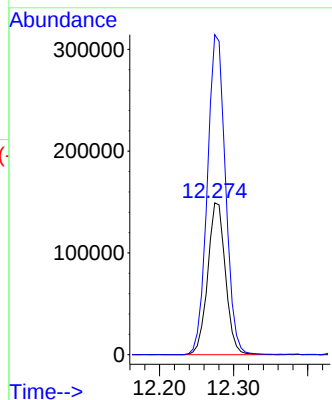
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion:106 Resp: 248030
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3

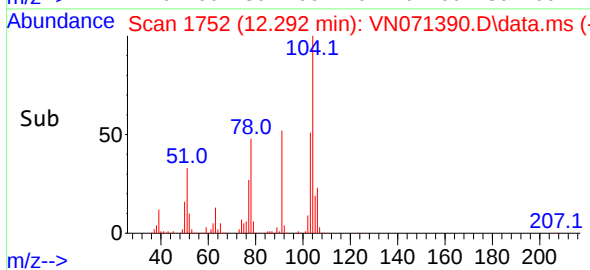
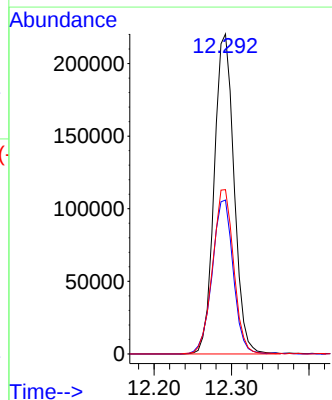
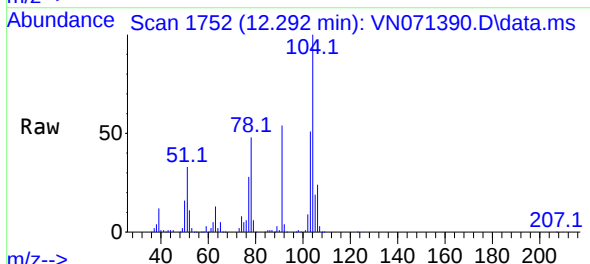
Manual Integrations
APPROVED

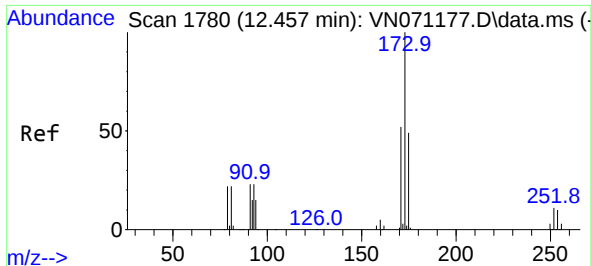
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 19.352 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

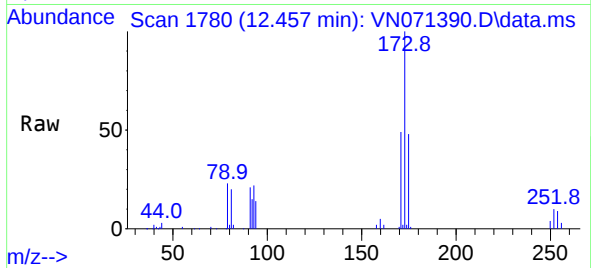
Tgt Ion:104 Resp: 391294
Ion Ratio Lower Upper
104 100
78 51.0 38.7 58.1
103 54.7 45.0 67.6





#71
Bromoform
Concen: 20.138 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

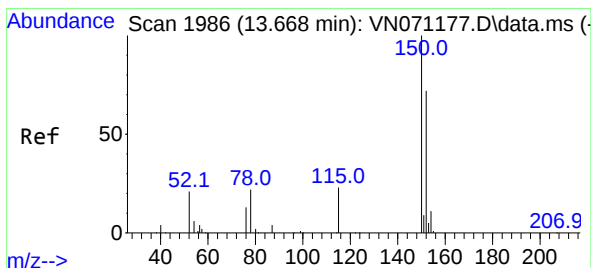
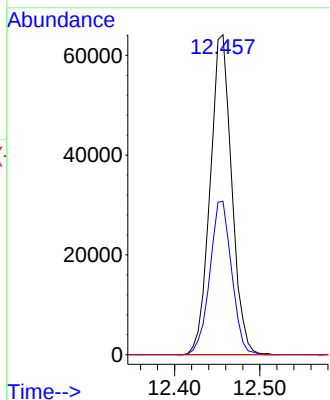
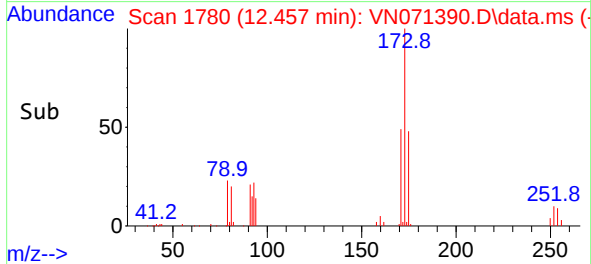
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



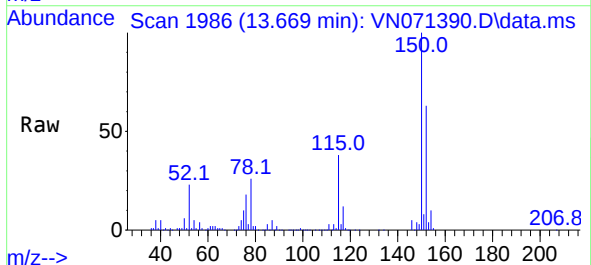
Tgt Ion:173 Resp: 112970
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

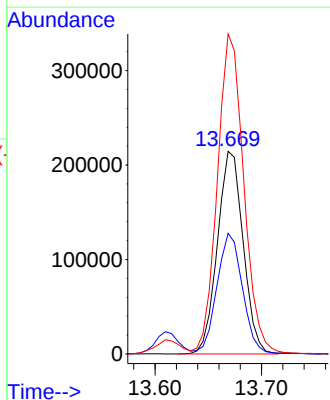
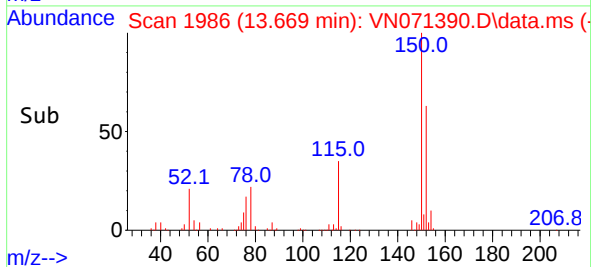
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

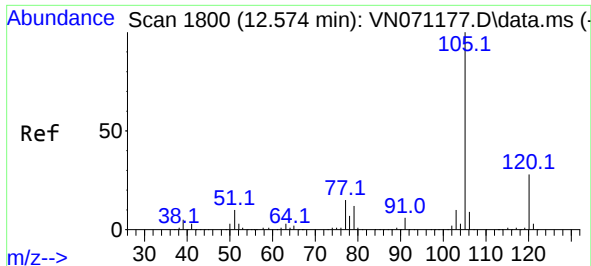


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion:152 Resp: 360182
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 162.4 0.0 344.4





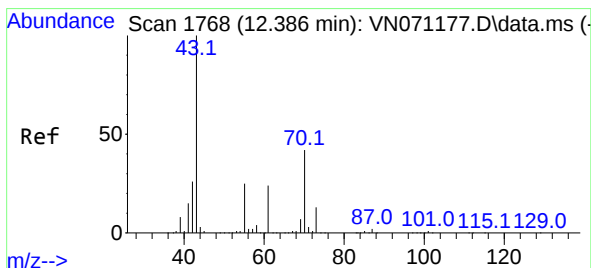
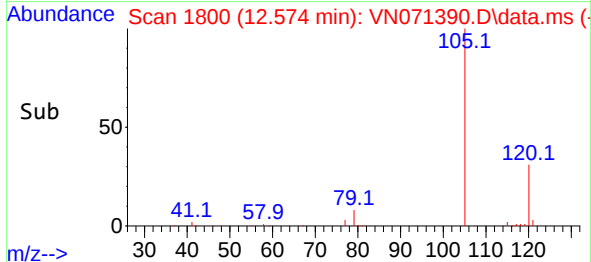
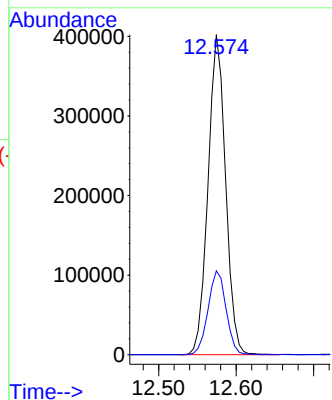
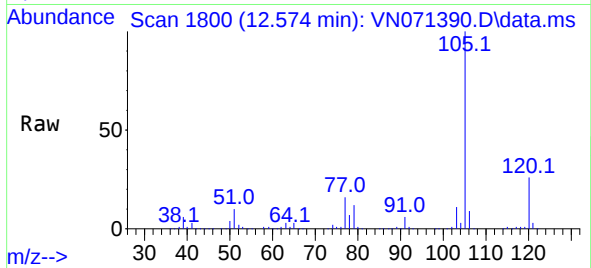
#73
Isopropylbenzene
Concen: 18.187 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:105 Resp: 63146
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

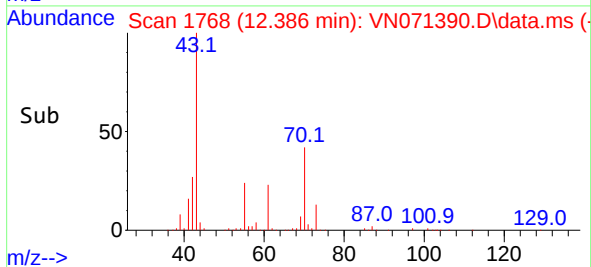
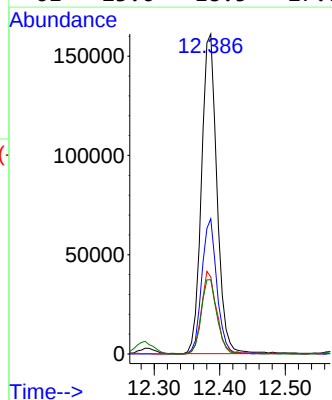
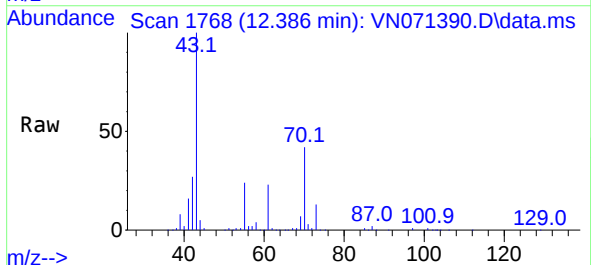
Manual Integrations
APPROVED

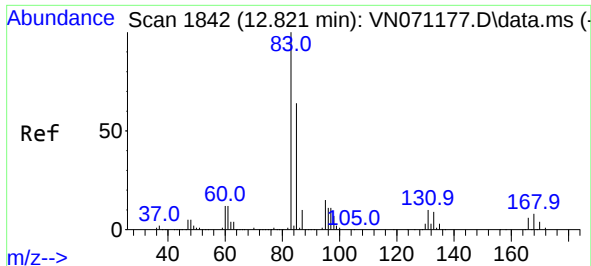
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 20.306 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

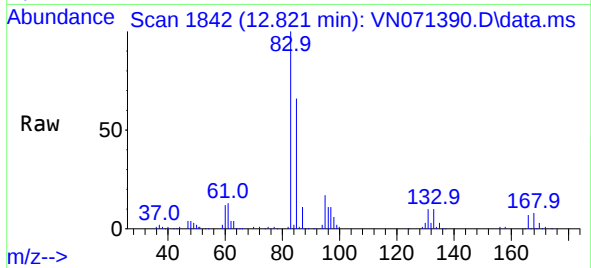
Tgt Ion: 43 Resp: 265094
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 25.3 19.3 28.9
61 23.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.192 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

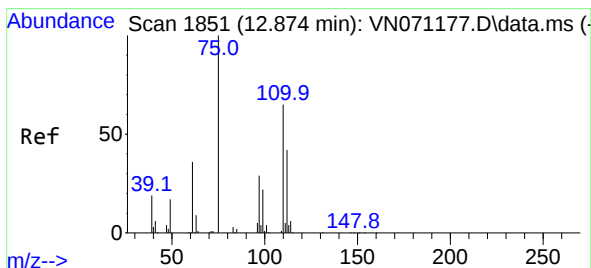
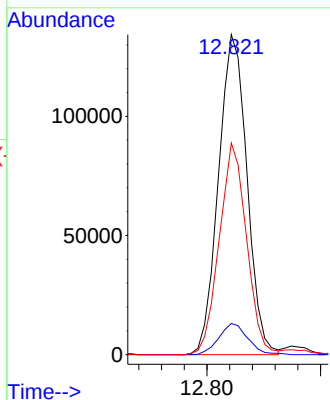
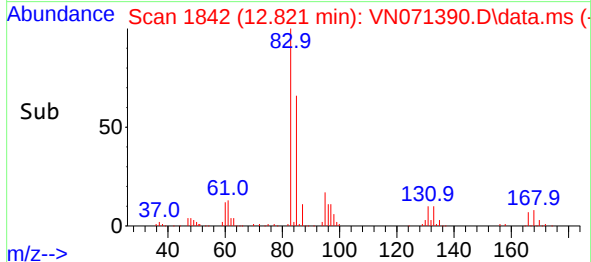
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



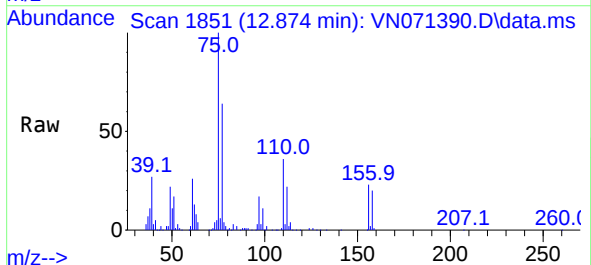
Tgt Ion: 83 Resp: 233880
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
APPROVED

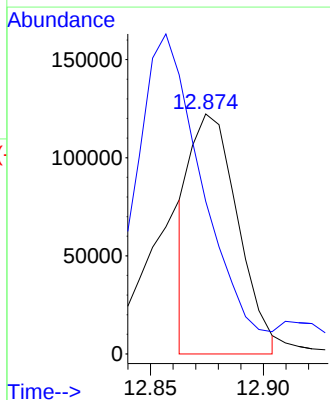
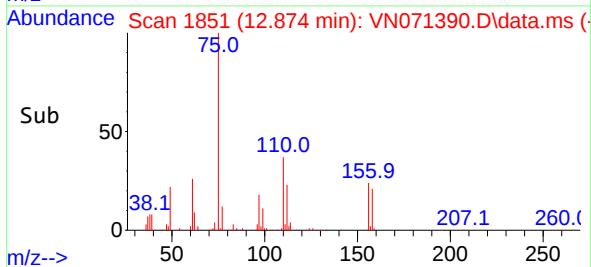
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

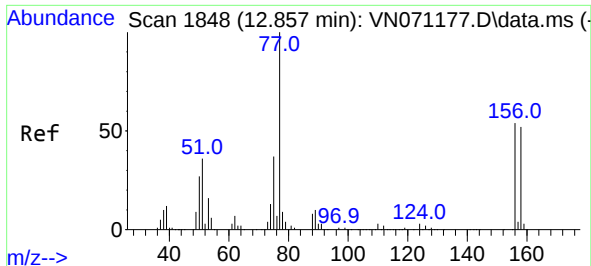


#76
1,2,3-Trichloropropane
Concen: 18.791 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



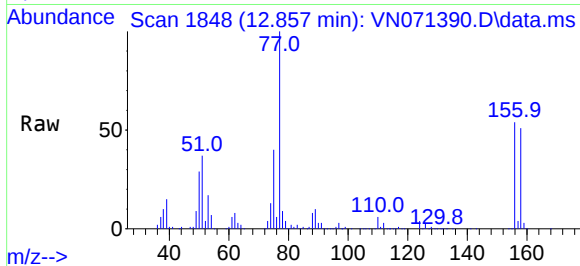
Tgt Ion: 75 Resp: 179416
Ion Ratio Lower Upper
75 100
77 190.2 82.6 247.8





#77
Bromobenzene
Concen: 18.597 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

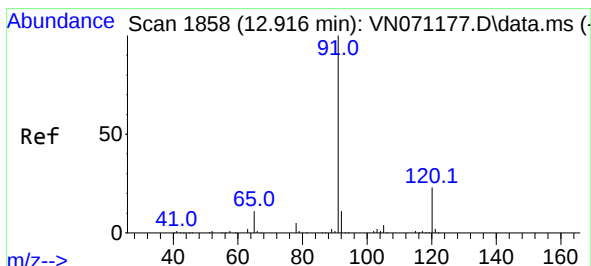
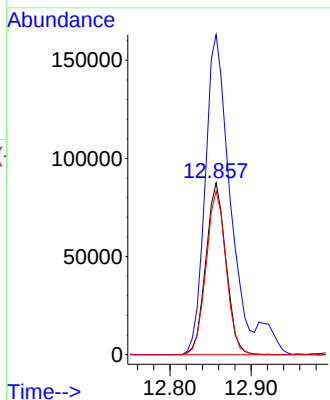
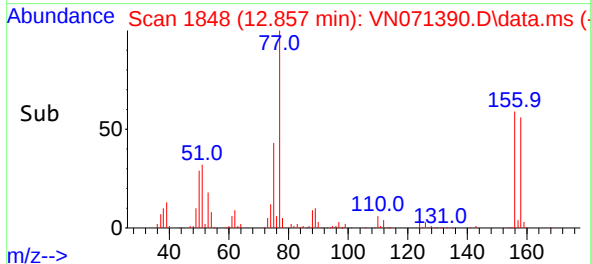
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



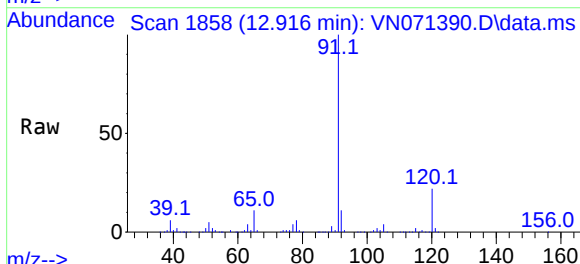
Tgt Ion:156 Resp: 150570
Ion Ratio Lower Upper
156 100
77 226.6 90.6 271.8
158 94.7 48.9 146.7

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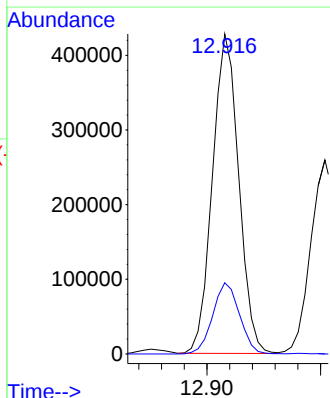
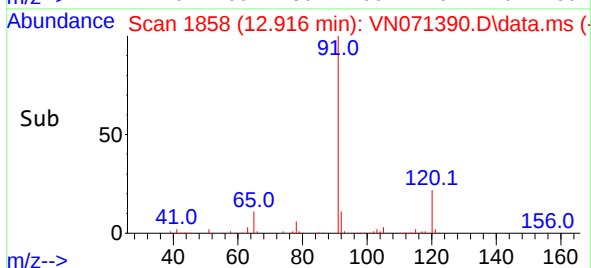
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

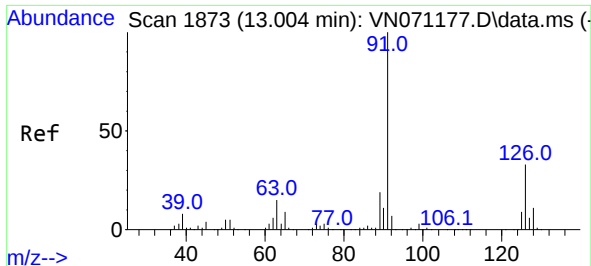


#78
n-propylbenzene
Concen: 18.440 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion: 91 Resp: 687034
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





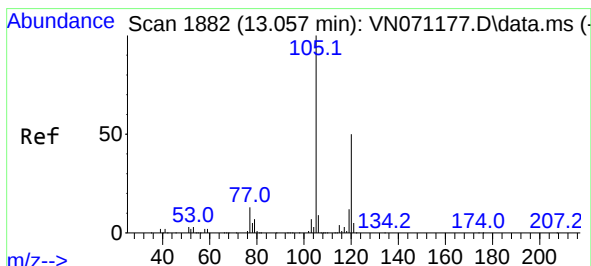
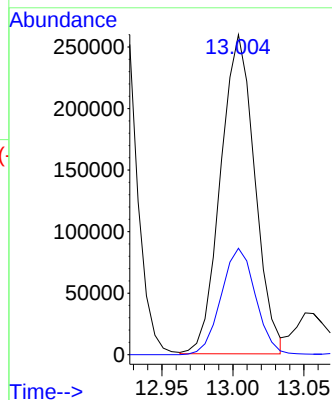
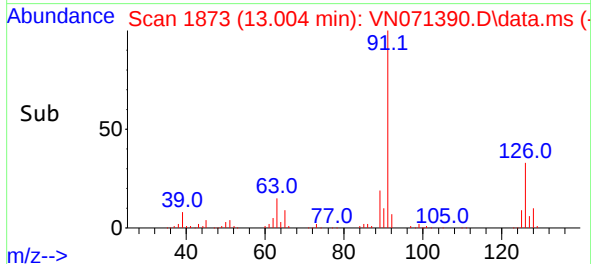
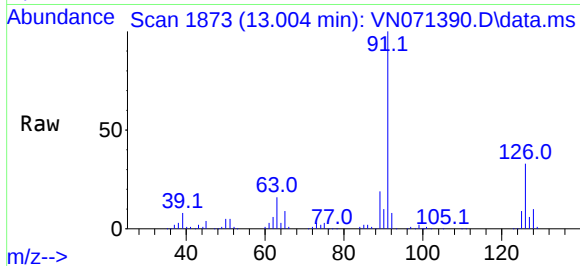
#79
2-Chlorotoluene
Concen: 18.203 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 91 Resp: 43536
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

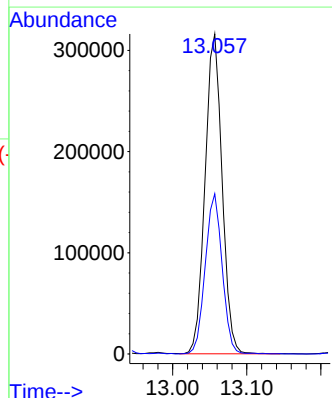
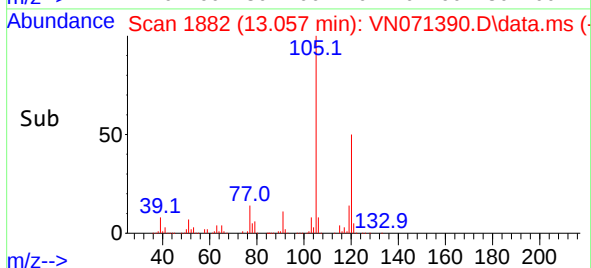
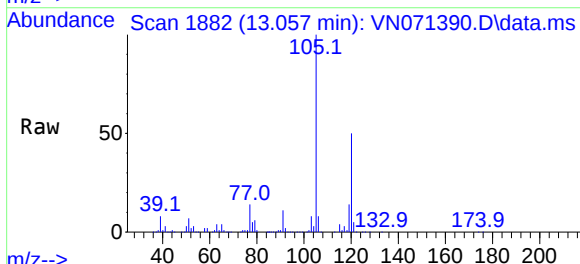
Manual Integrations
APPROVED

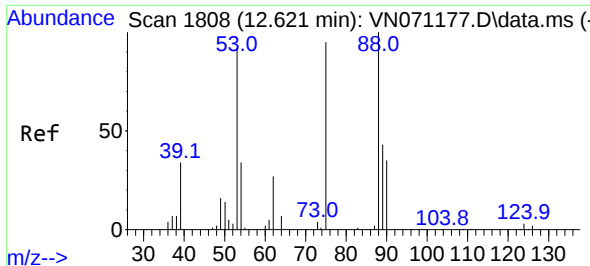
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.672 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

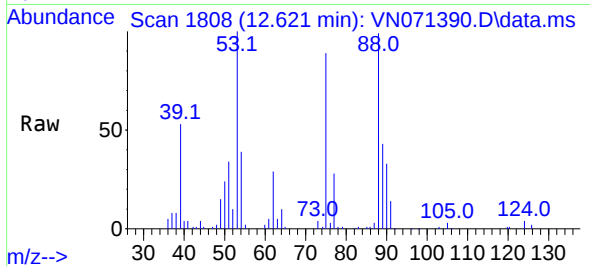
Tgt Ion:105 Resp: 504386
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.527 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

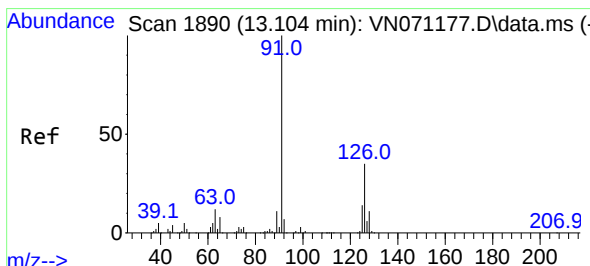
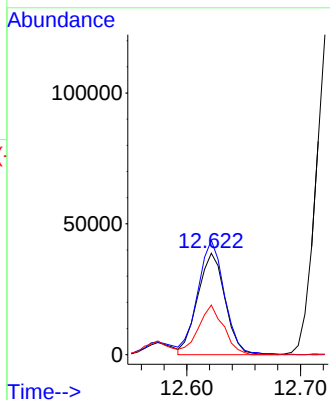
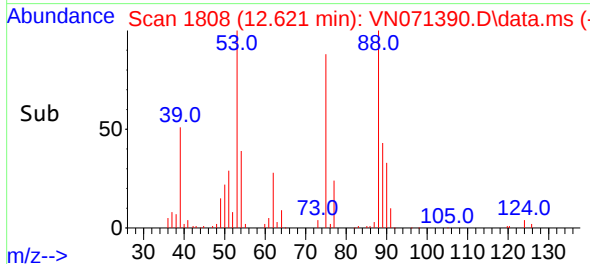
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



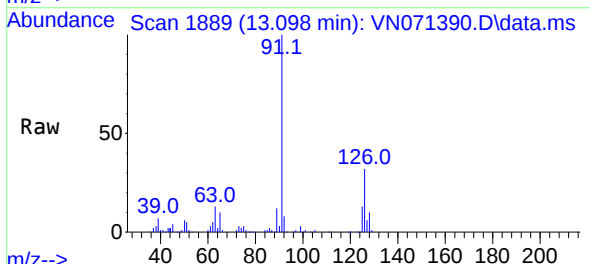
Tgt Ion: 75 Resp: 65063
Ion Ratio Lower Upper
75 100
53 109.5 90.5 135.7
89 45.1 38.2 57.4

Manual Integrations
APPROVED

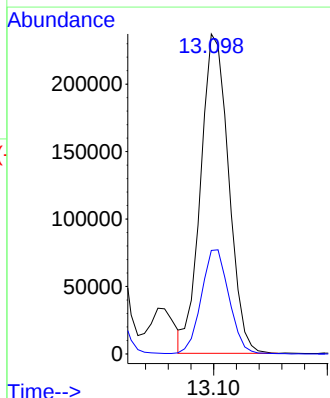
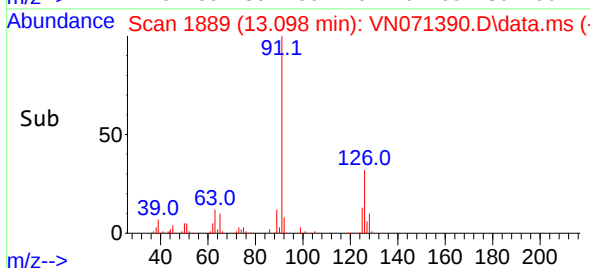
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

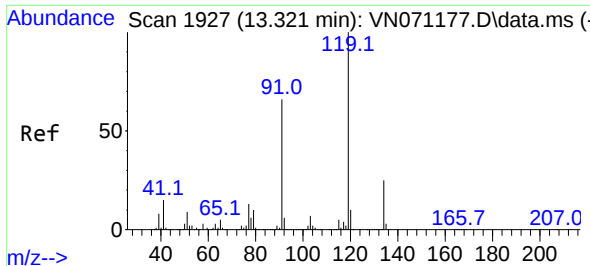


#82
4-Chlorotoluene
Concen: 19.002 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



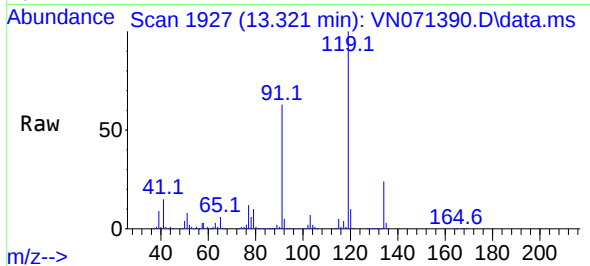
Tgt Ion: 91 Resp: 404803
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.910 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

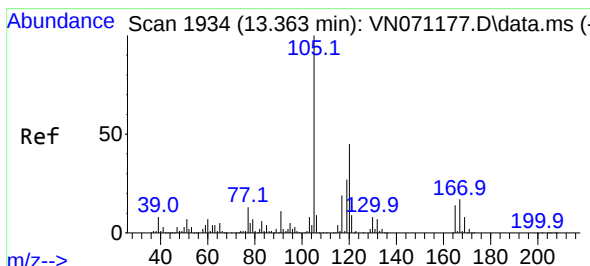
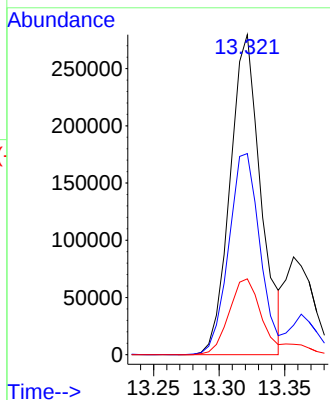
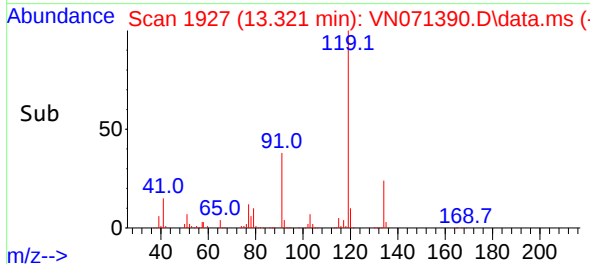
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



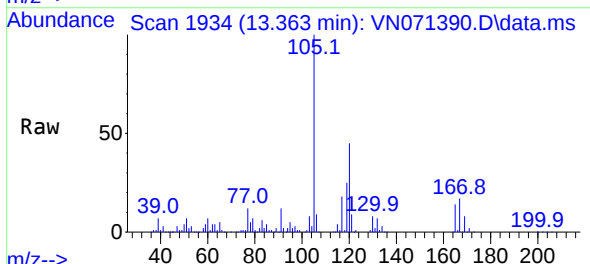
Tgt Ion:119 Resp: 455868
Ion Ratio Lower Upper
119 100
91 63.9 31.5 94.5
134 27.5 12.4 37.4

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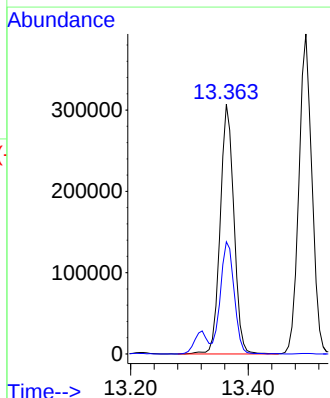
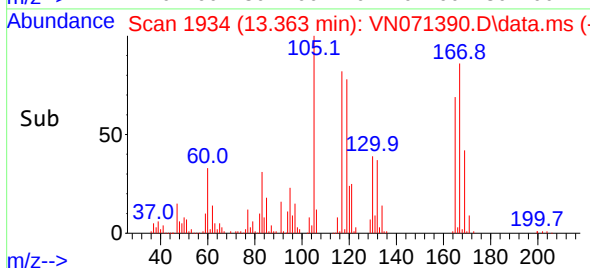
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

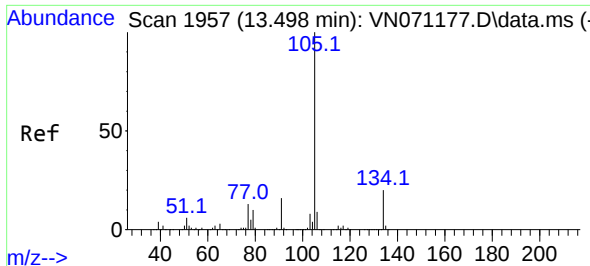


#84
1,2,4-Trimethylbenzene
Concen: 19.167 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion:105 Resp: 495938
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





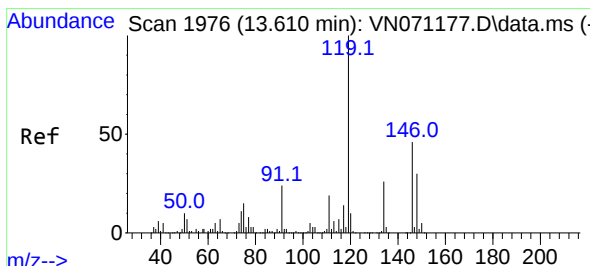
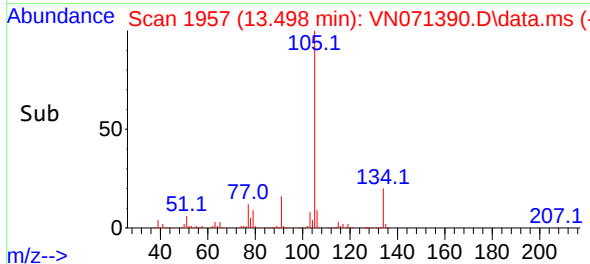
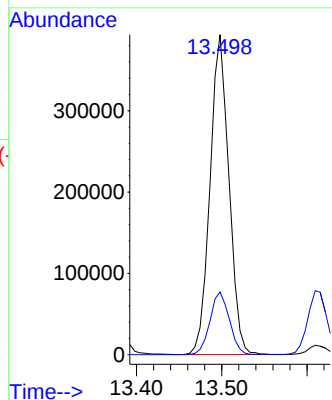
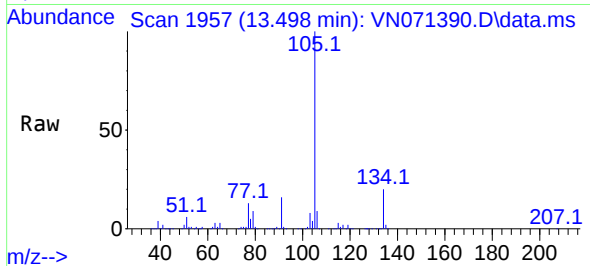
#85
 sec-Butylbenzene
 Concen: 18.883 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Tgt Ion:105 Resp: 60506
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

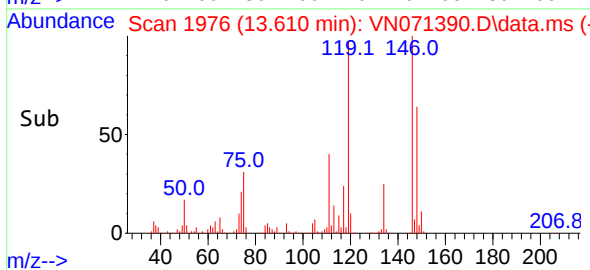
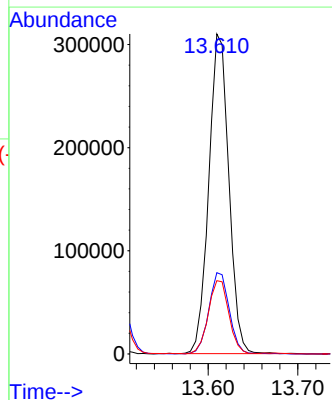
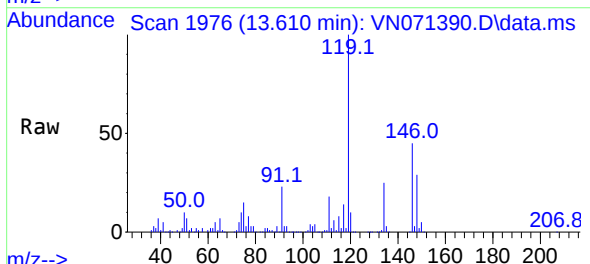
Manual Integrations
 APPROVED

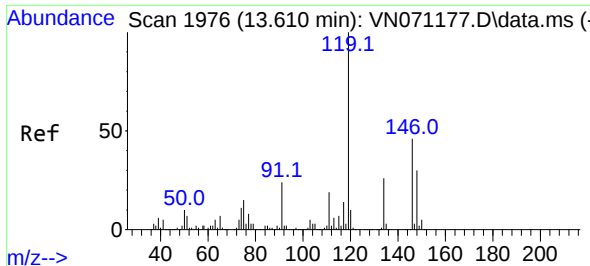
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.062 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

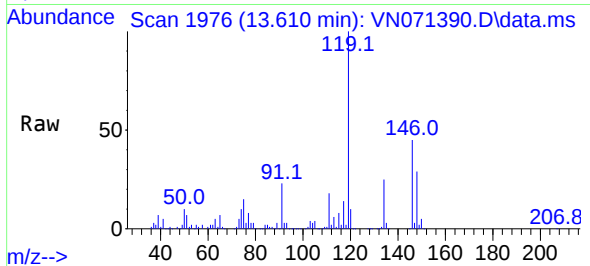
Tgt Ion:119 Resp: 480359
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.975 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

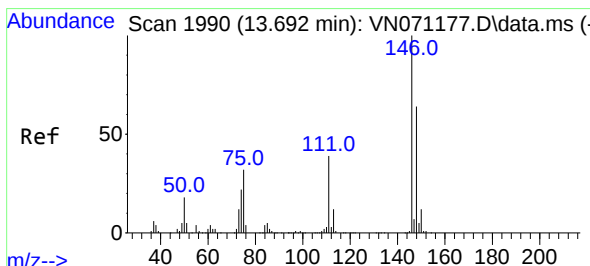
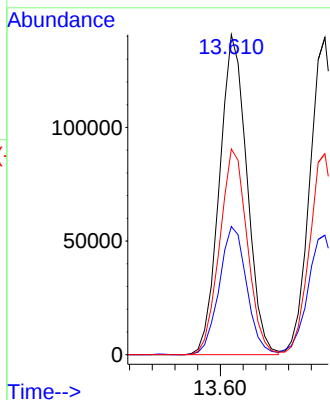
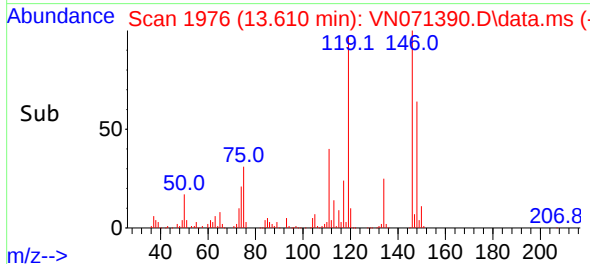
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



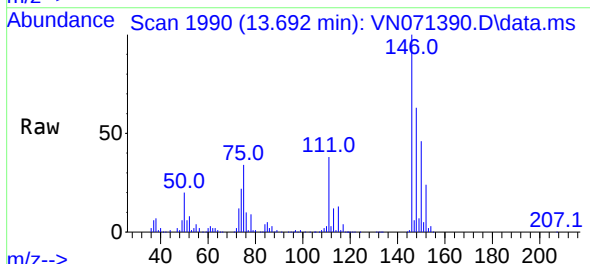
Tgt Ion:146 Resp: 236473
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 64.8 31.6 95.0

Manual Integrations
APPROVED

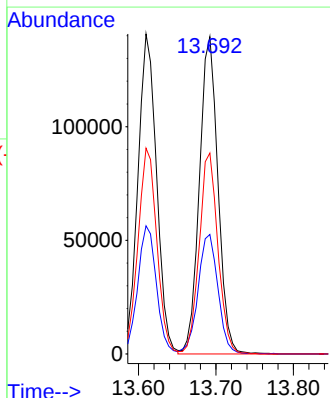
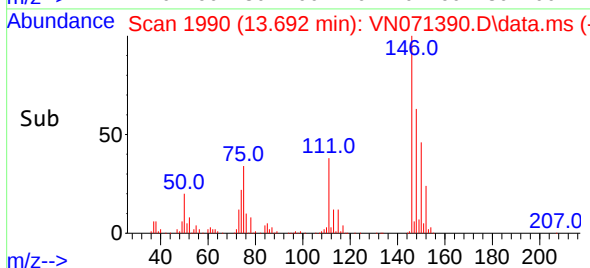
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#88
1,4-Dichlorobenzene
Concen: 18.098 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion:146 Resp: 232730
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 63.9 31.8 95.4





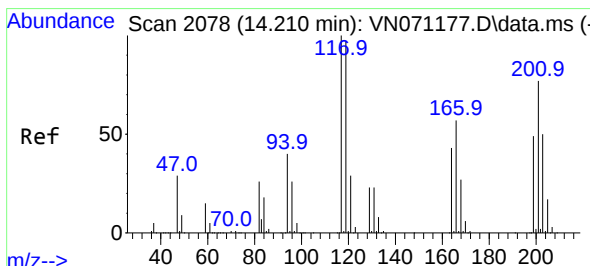
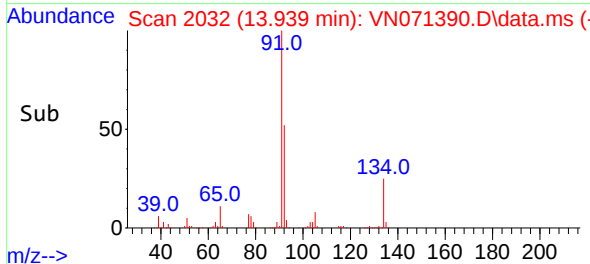
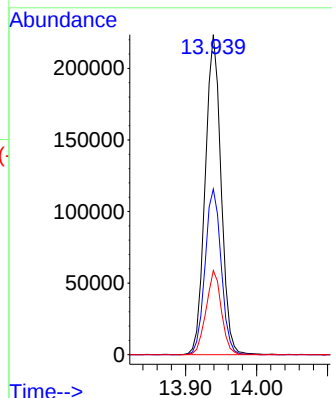
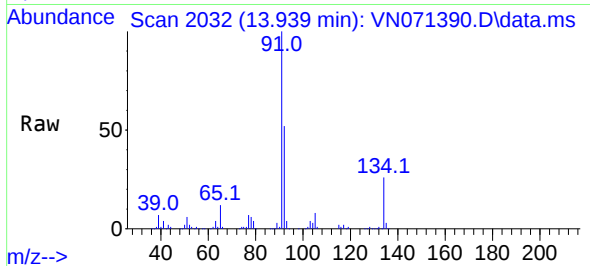
#89
n-Butylbenzene
Concen: 17.644 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 91 Resp: 34774
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.5 13.6 40.8

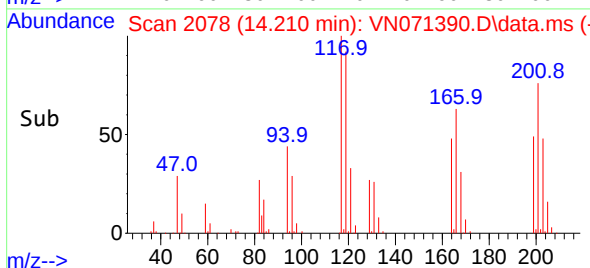
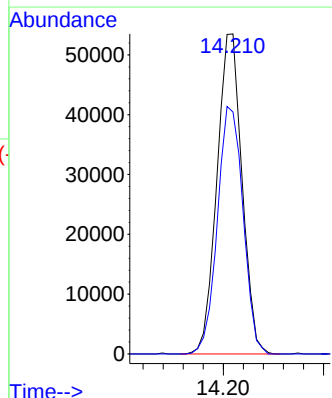
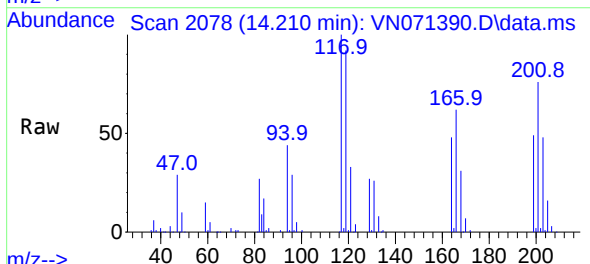
Manual Integrations
APPROVED

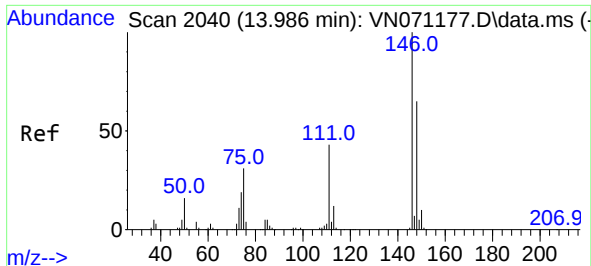
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 18.528 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:117 Resp: 92849
Ion Ratio Lower Upper
117 100
201 79.0 43.9 131.6





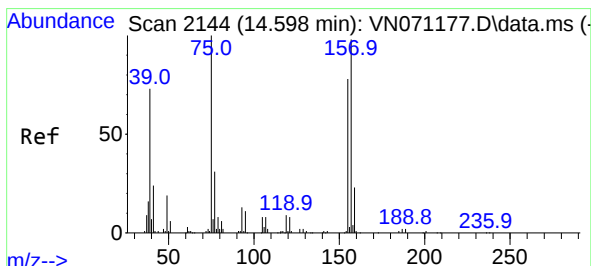
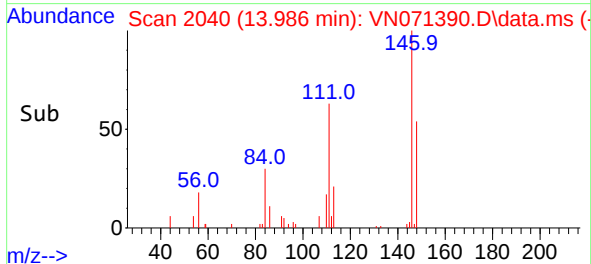
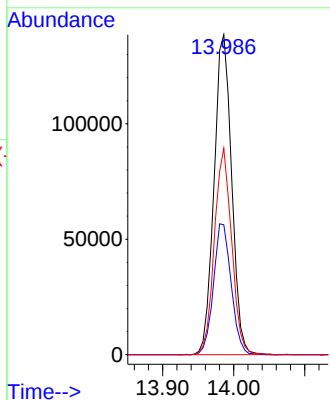
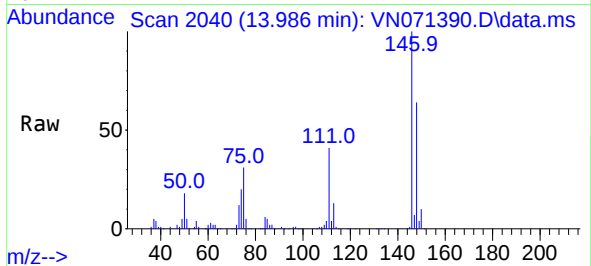
#91
1,2-Dichlorobenzene
Concen: 18.832 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:146 Resp: 23818
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 63.2 32.1 96.3

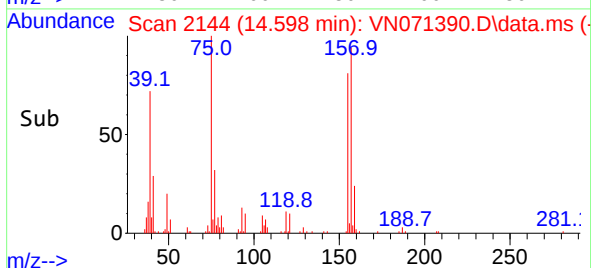
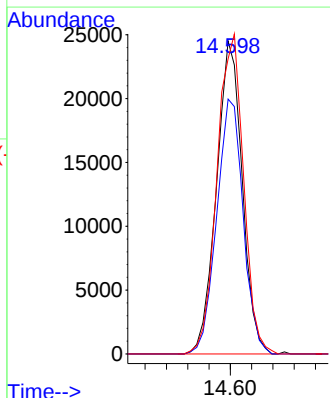
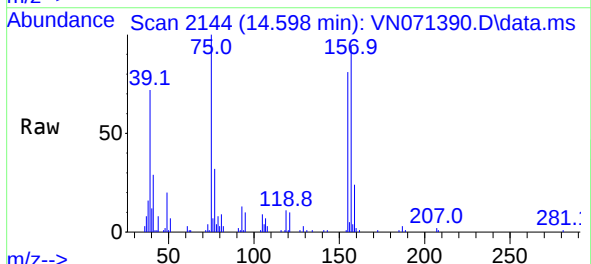
Manual Integrations
APPROVED

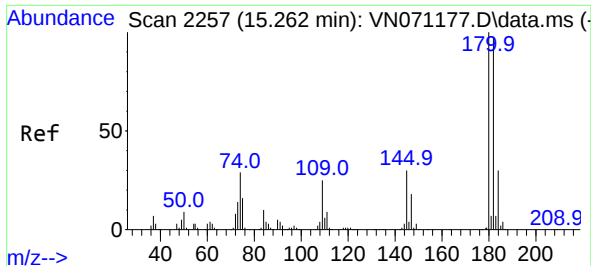
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.314 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

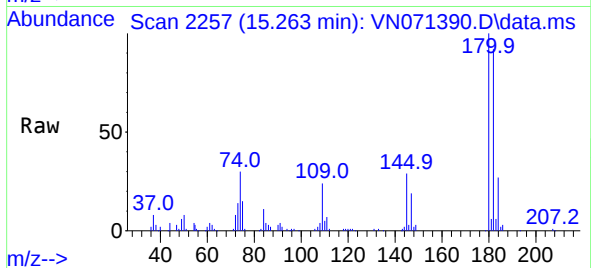
Tgt Ion: 75 Resp: 41038
Ion Ratio Lower Upper
75 100
155 83.8 46.9 140.7
157 105.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.052 ug/l
RT: 15.263 min Scan# 211
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

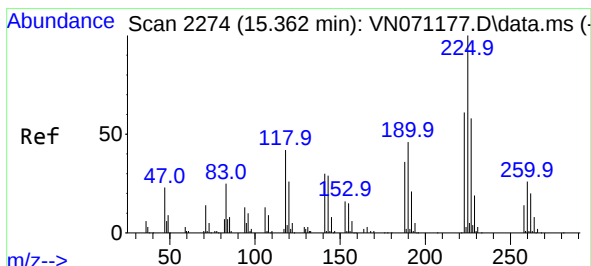
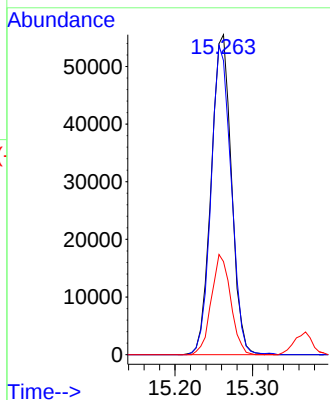
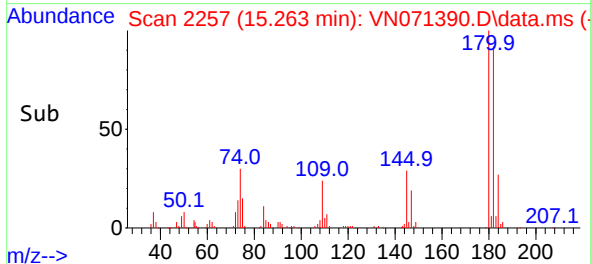
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



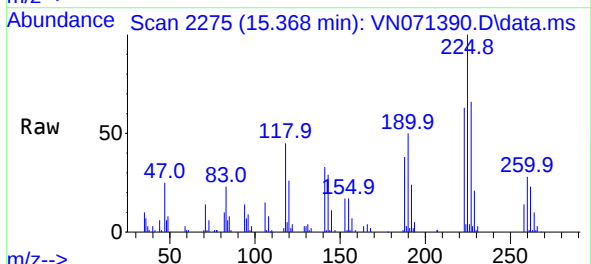
Tgt Ion:180 Resp: 10084
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 30.0 14.5 43.5

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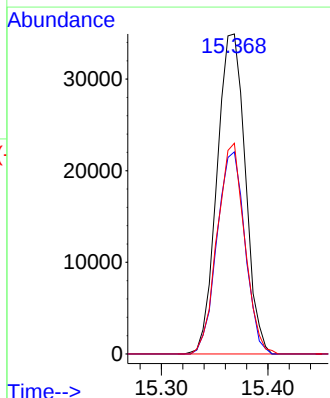
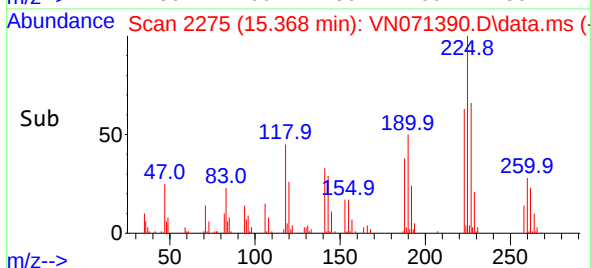
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 18.110 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



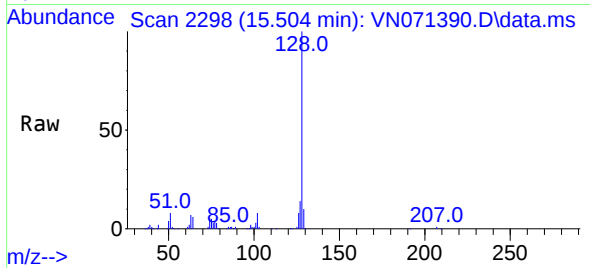
Tgt Ion:225 Resp: 64299
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 20.760 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

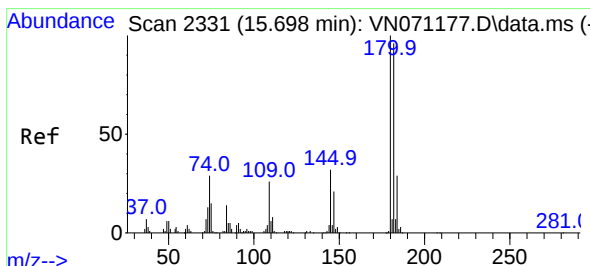
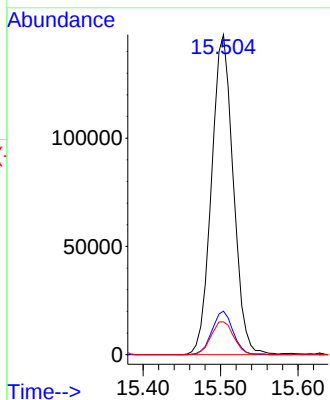
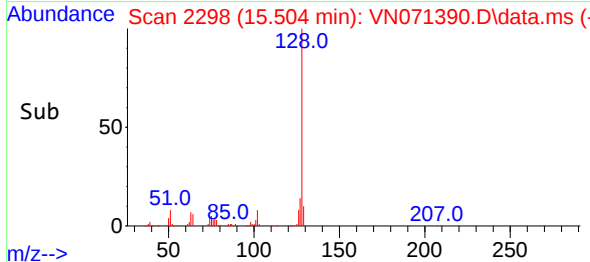
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



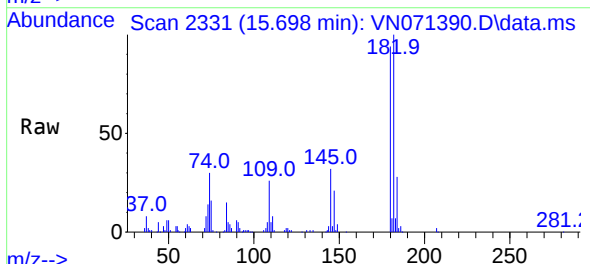
Tgt Ion:128 Resp: 28832
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.221 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54



Tgt Ion:180 Resp: 98634
Ion Ratio Lower Upper
180 100
182 99.3 47.4 142.2
145 33.2 15.0 45.1

