

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071366.D
 Acq On : 18 Mar 2022 12:28
 Operator : JC\MD
 Sample : VN0318WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 16:57:28 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	653013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1054574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	939267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	351402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	459839	51.380	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.760%			
35) Dibromofluoromethane	8.016	113	345995	51.992	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.980%			
50) Toluene-d8	10.439	98	1356786	50.638	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.280%			
62) 4-Bromofluorobenzene	12.727	95	430644	47.464	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	107569	15.030	ug/l	97
3) Chloromethane	2.299	50	156128	16.226	ug/l	100
4) Vinyl Chloride	2.440	62	140118	15.975	ug/l	99
5) Bromomethane	2.840	94	78958	16.110	ug/l	99
6) Chloroethane	3.010	64	90385	17.017	ug/l	100
7) Trichlorofluoromethane	3.369	101	193505	16.762	ug/l	96
8) Diethyl Ether	3.828	74	81738	16.546	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	113073	16.920	ug/l	94
10) Methyl Iodide	4.422	142	138248	14.646	ug/l	100
11) Tert butyl alcohol	5.363	59	146961	83.588	ug/l	100
12) 1,1-Dichloroethene	4.181	96	106362	16.247	ug/l	96
13) Acrolein	4.040	56	95788	51.474	ug/l	98
14) Allyl chloride	4.840	41	231349	16.248	ug/l	86
15) Acrylonitrile	5.551	53	447649	85.748	ug/l	99
16) Acetone	4.287	43	381152	87.527	ug/l	100
17) Carbon Disulfide	4.534	76	261848	14.049	ug/l	100
18) Methyl Acetate	4.851	43	215179	18.696	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	432308	17.588	ug/l	97
20) Methylene Chloride	5.093	84	140445	17.893	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	113699	15.878	ug/l	93
22) Diisopropyl ether	6.493	45	493968	17.609	ug/l	94
23) Vinyl Acetate	6.428	43	2087931	87.919	ug/l	99
24) 1,1-Dichloroethane	6.387	63	250331	16.888	ug/l	99
25) 2-Butanone	7.334	43	618826	88.216	ug/l	96
26) 2,2-Dichloropropane	7.322	77	203048	17.756	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	142725	16.793	ug/l	90
28) Bromochloromethane	7.657	49	106040	16.064	ug/l	82
29) Tetrahydrofuran	7.681	42	422721	86.984	ug/l	91
30) Chloroform	7.816	83	248715	17.592	ug/l	92
31) Cyclohexane	8.092	56	228757	16.006	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	208526	17.316	ug/l	96
36) 1,1-Dichloropropene	8.222	75	175322	16.443	ug/l	96
37) Ethyl Acetate	7.404	43	251040	17.108	ug/l	99
38) Carbon Tetrachloride	8.204	117	178368	17.295	ug/l	96
39) Methylcyclohexane	9.457	83	204689	16.319	ug/l	92
40) Benzene	8.457	78	554177	17.251	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	126408	17.603	ug/l #	90
42) 1,2-Dichloroethane	8.528	62	201517	18.026	ug/l	99
43) Isopropyl Acetate	8.557	43	391438	17.838	ug/l	95
44) Trichloroethene	9.216	130	128583	16.964	ug/l	99
45) 1,2-Dichloropropane	9.486	63	150031	17.398	ug/l	99
46) Dibromomethane	9.575	93	94746	17.850	ug/l	95
47) Bromodichloromethane	9.757	83	190531	17.763	ug/l	99
48) Methyl methacrylate	9.557	41	169478	16.666	ug/l #	88
49) 1,4-Dioxane	9.563	88	62797	355.265	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1227716	90.152	ug/l	99
52) Toluene	10.504	92	343805	17.380	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	206698	17.481	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	223872	17.328	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	138734	17.502	ug/l	99
56) Ethyl methacrylate	10.757	69	229512	17.730	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	250479	17.604	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	269100	115.782	ug/l	95
59) 2-Hexanone	11.080	43	885639	95.313	ug/l	100
60) Dibromochloromethane	11.233	129	142423	18.083	ug/l	100
61) 1,2-Dibromoethane	11.345	107	138633	17.112	ug/l	98
64) Tetrachloroethene	10.975	164	108814	16.611	ug/l	96
65) Chlorobenzene	11.769	112	356655	17.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	133870	18.100	ug/l	98
67) Ethyl Benzene	11.839	91	631915	17.718	ug/l	96
68) m/p-Xylenes	11.951	106	468654	35.919	ug/l	97
69) o-Xylene	12.280	106	230853	17.651	ug/l	95
70) Styrene	12.292	104	371523	18.351	ug/l	97
71) Bromoform	12.451	173	106681	18.993	ug/l #	99
73) Isopropylbenzene	12.574	105	604357	17.841	ug/l	99
74) N-amyl acetate	12.386	43	242669	19.053	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	219154	20.246	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	198447m	21.703	ug/l	
77) Bromobenzene	12.857	156	139887	17.709	ug/l	78
78) n-propylbenzene	12.916	91	651043	17.910	ug/l	97
79) 2-Chlorotoluene	13.004	91	411803	17.648	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	483055	18.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	60286	18.545	ug/l	96
82) 4-Chlorotoluene	13.104	91	373895	17.989	ug/l	94
83) tert-Butylbenzene	13.321	119	431875	18.362	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	475136	18.822	ug/l	99
85) sec-Butylbenzene	13.498	105	571928	18.295	ug/l	98
86) p-Isopropyltoluene	13.610	119	455012	18.508	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	222160	17.309	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	216709	17.273	ug/l	97
89) n-Butylbenzene	13.939	91	330352	17.180	ug/l	96
90) Hexachloroethane	14.210	117	90250	18.460	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	220180	17.844	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38043	19.302	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	91741	17.967	ug/l	98
94) Hexachlorobutadiene	15.363	225	60565	17.484	ug/l	99
95) Naphthalene	15.504	128	256802	19.393	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	92503	18.583	ug/l	97

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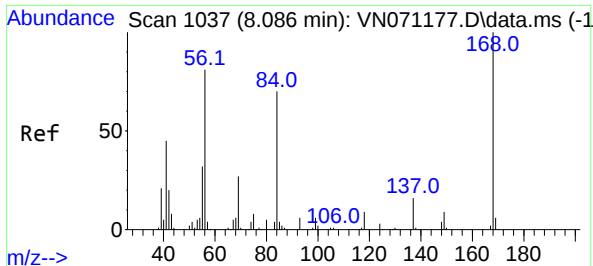
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

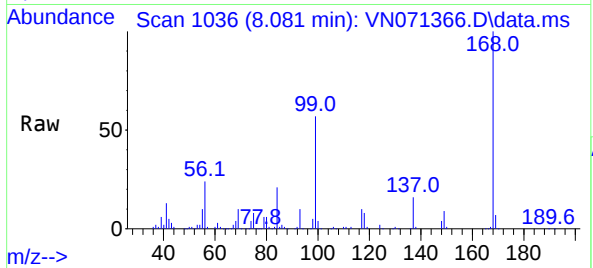
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
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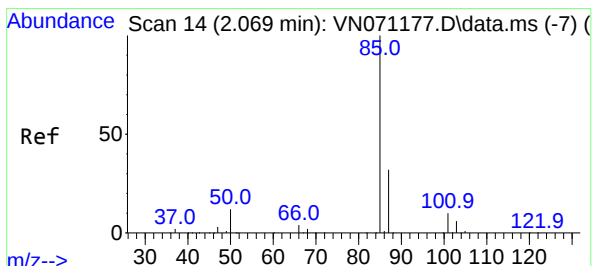
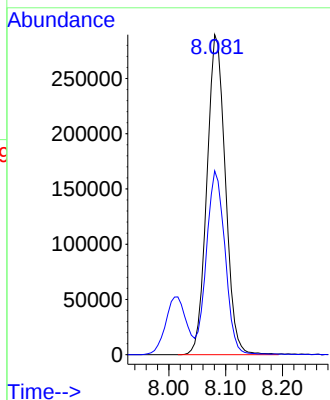
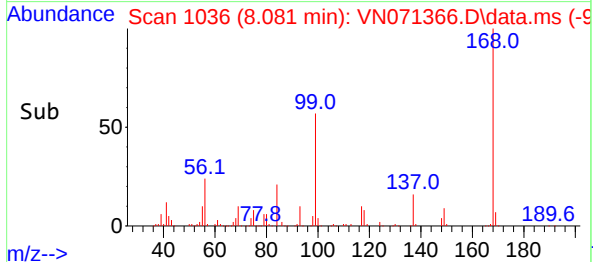
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



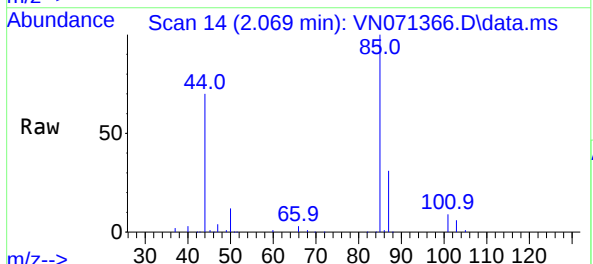
Tgt Ion:168 Resp: 65301
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9

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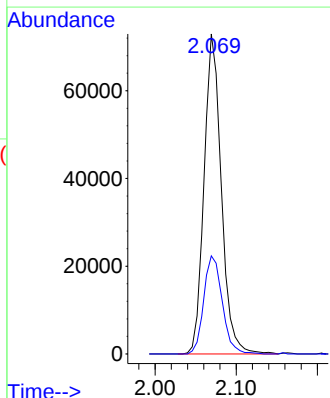
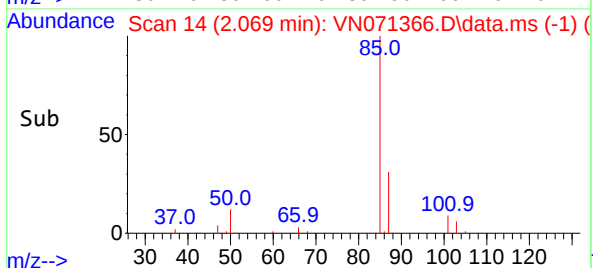
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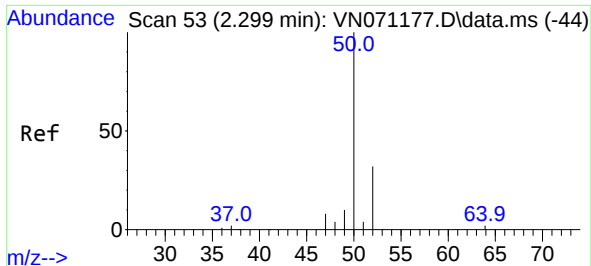


#2
Dichlorodifluoromethane
Concen: 15.030 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



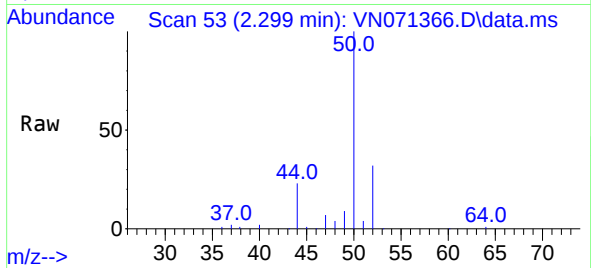
Tgt Ion: 85 Resp: 107569
Ion Ratio Lower Upper
85 100
87 30.7 16.3 48.9





#3
Chloromethane
Concen: 16.226 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

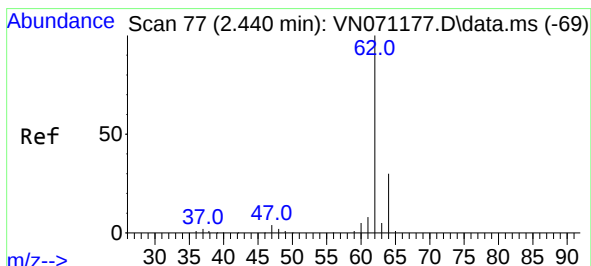
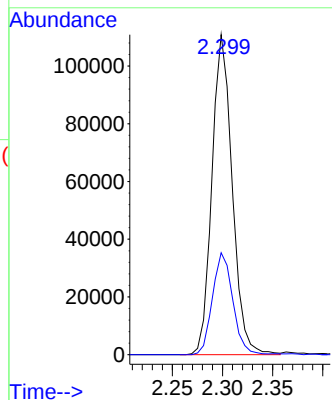
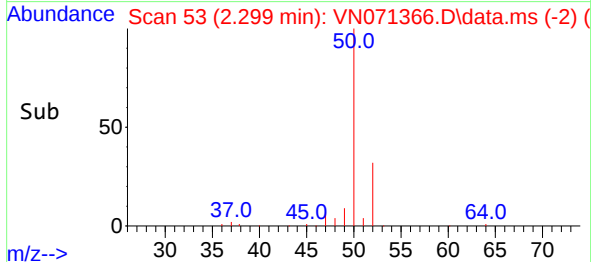
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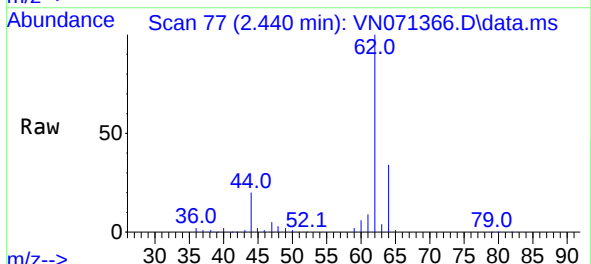
Tgt Ion: 50 Resp: 156128
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

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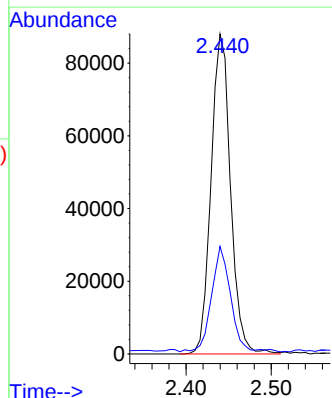
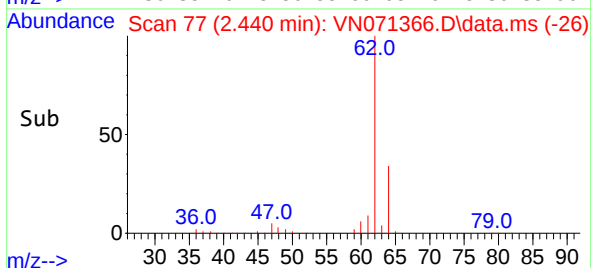
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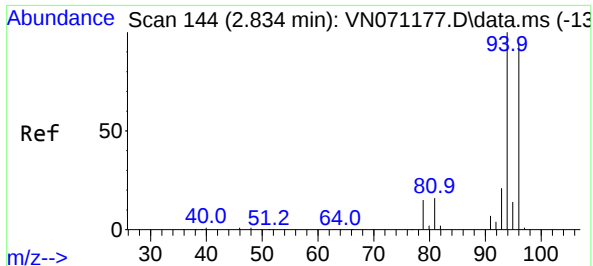


#4
Vinyl Chloride
Concen: 15.975 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071366.D
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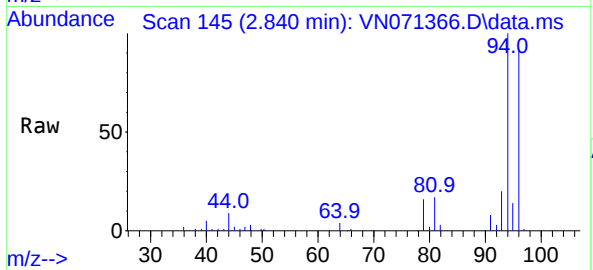
Tgt Ion: 62 Resp: 140118
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





#5
Bromomethane
Concen: 16.110 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

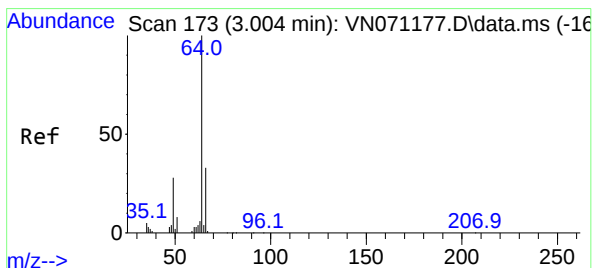
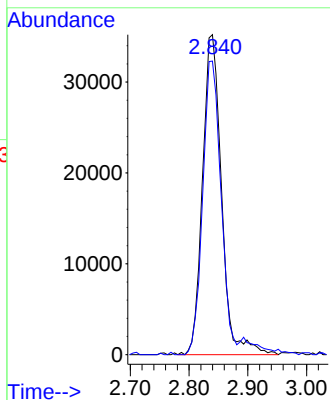
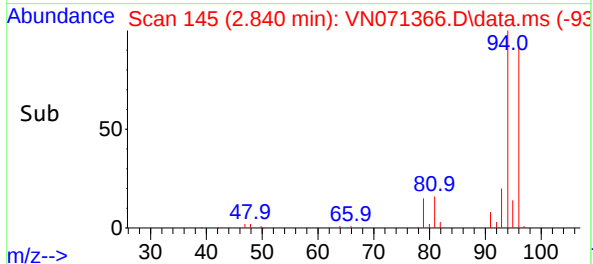
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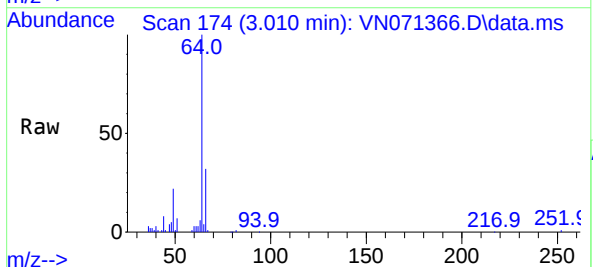
Tgt Ion: 94 Resp: 78958
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.8

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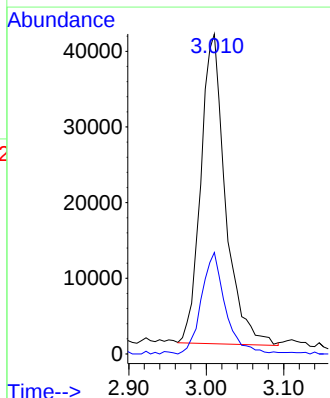
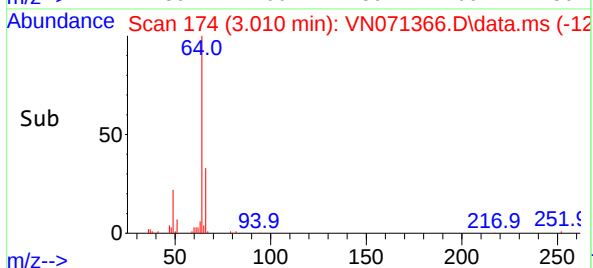
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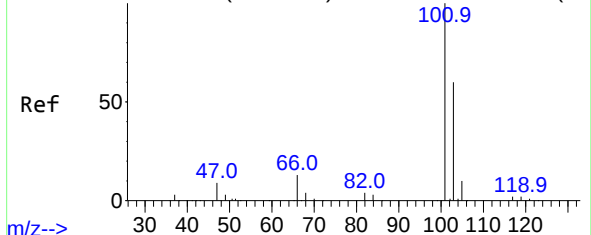
#6
Chloroethane
Concen: 17.017 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 64 Resp: 90385
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 16.762 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071366.D

Acq: 18 Mar 2022 12:28

Instrument :

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ClientSampleId :

VN0318WBS01

Tgt Ion:101 Resp: 19350

Ion Ratio Lower Upper

101 100

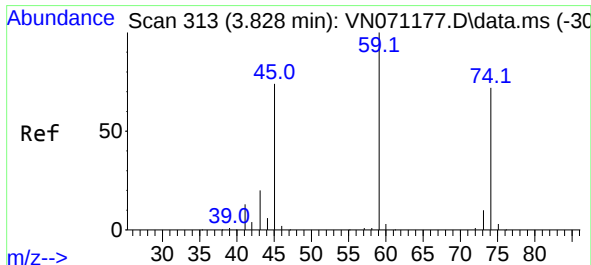
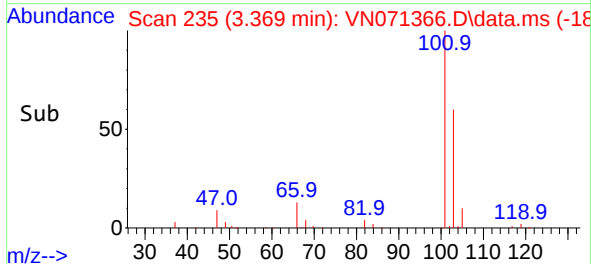
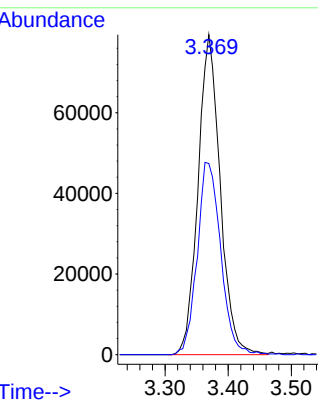
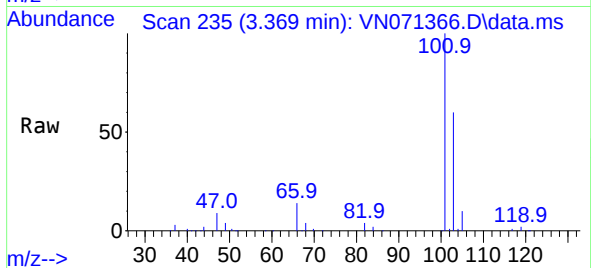
103 59.7 50.1 75.1

Manual Integrations

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#8

Diethyl Ether

Concen: 16.546 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071366.D

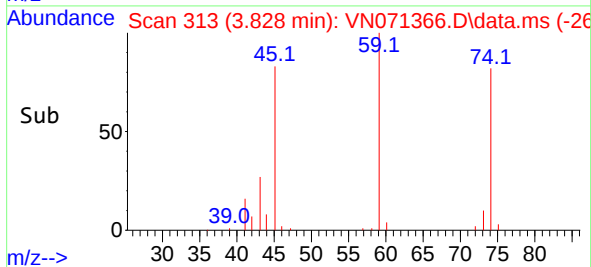
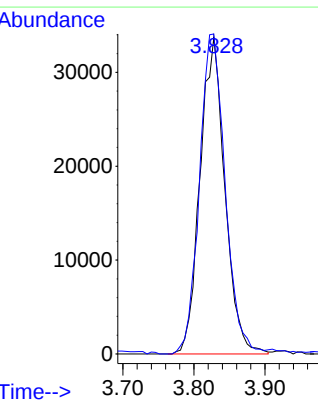
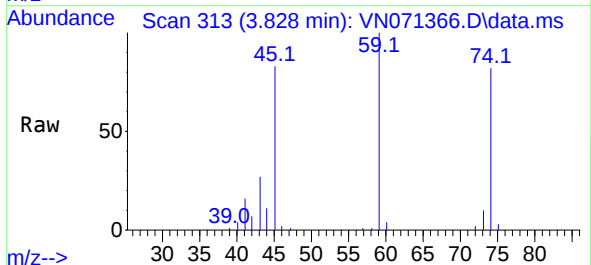
Acq: 18 Mar 2022 12:28

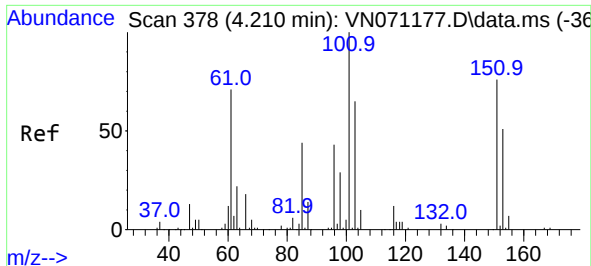
Tgt Ion: 74 Resp: 81738

Ion Ratio Lower Upper

74 100

45 104.9 47.0 141.2





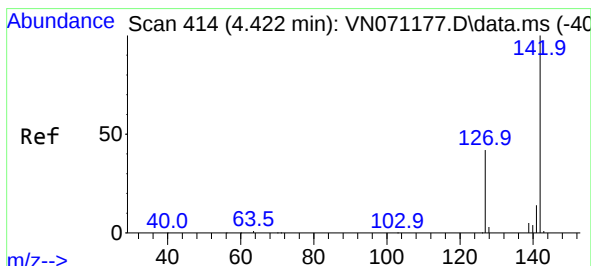
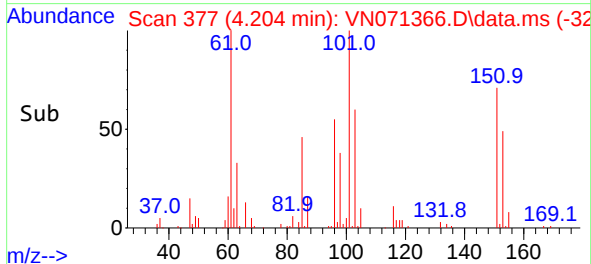
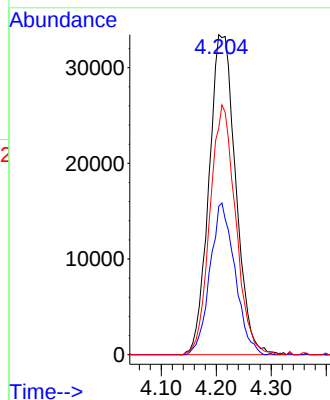
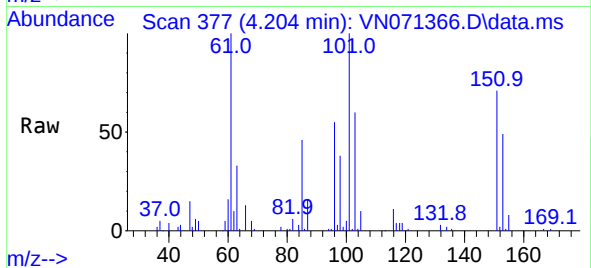
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.920 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:101 Resp: 11307
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 75.1 65.9 98.9

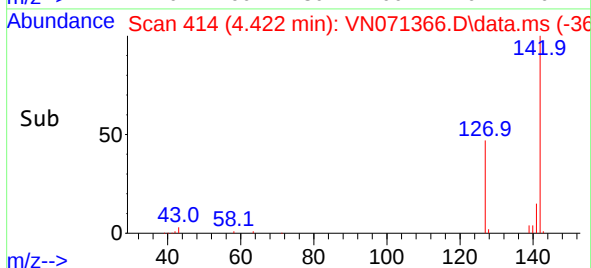
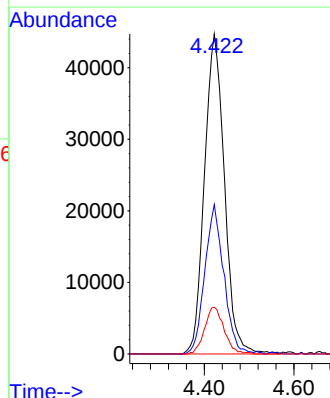
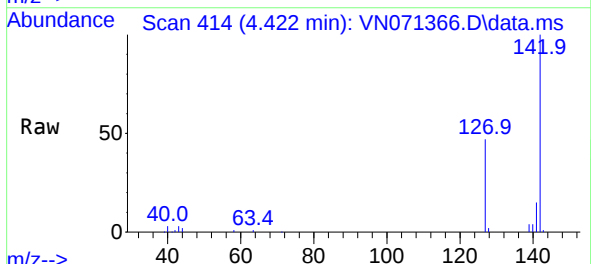
Manual Integrations
APPROVED

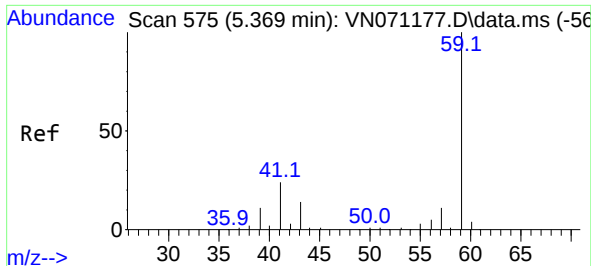
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 14.646 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion:142 Resp: 138248
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.2 11.6 17.4





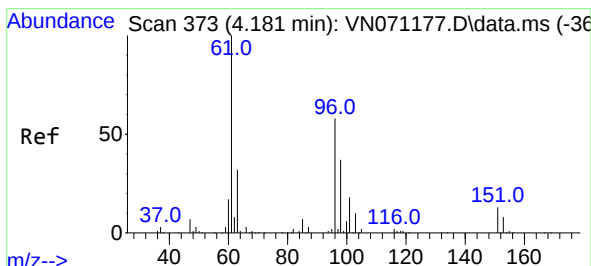
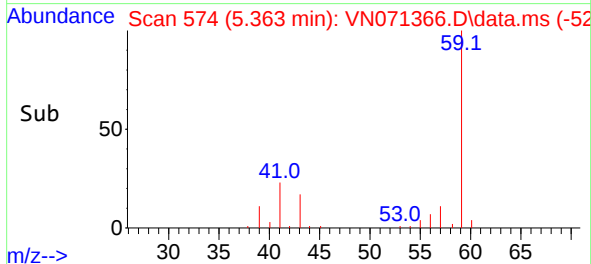
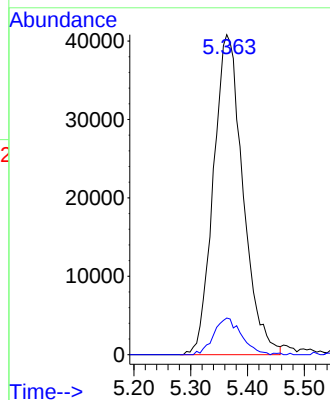
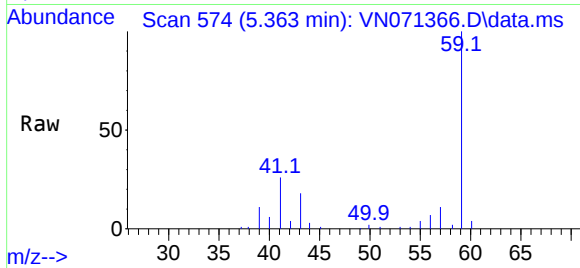
#11
Tert butyl alcohol
Concen: 83.588 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 59 Resp: 14696
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

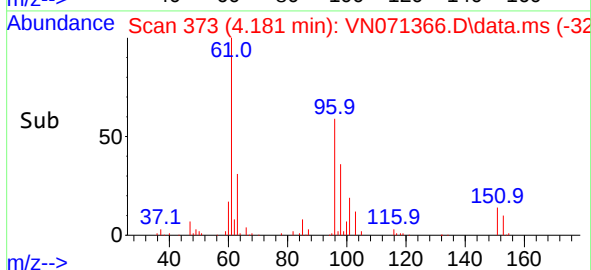
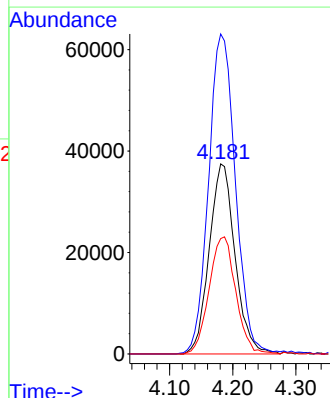
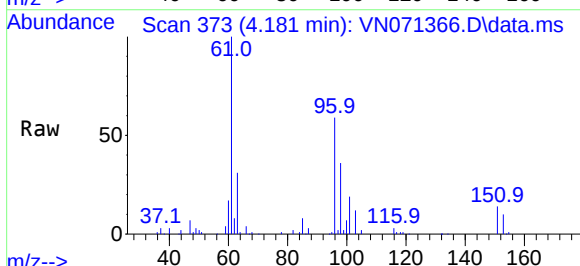
Manual Integrations
APPROVED

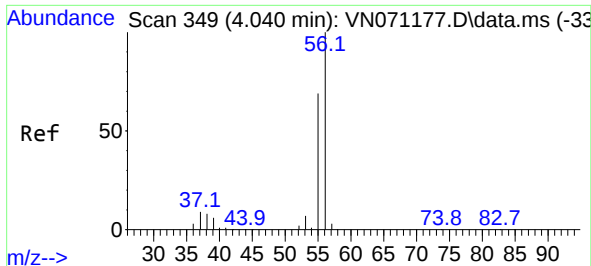
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 16.247 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

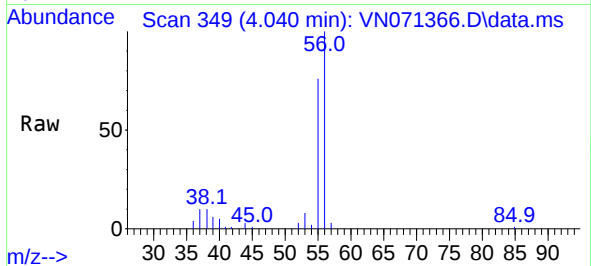
Tgt Ion: 96 Resp: 106362
Ion Ratio Lower Upper
96 100
61 167.8 131.0 196.6
98 60.6 52.4 78.6





#13
Acrolein
Concen: 51.474 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

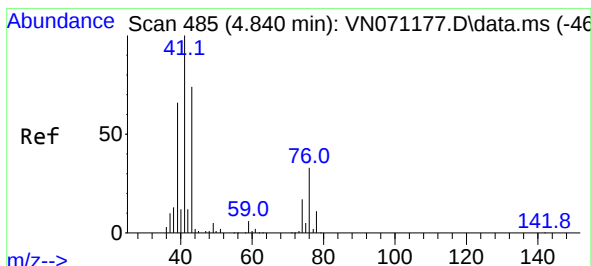
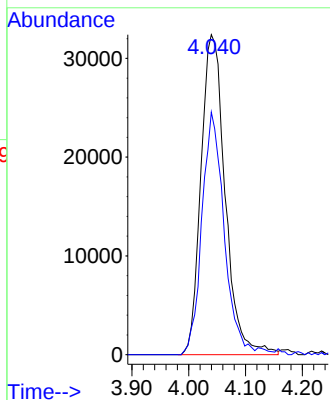
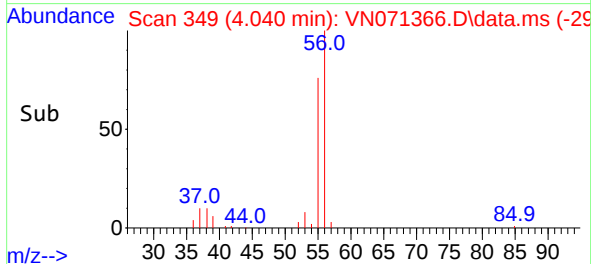
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



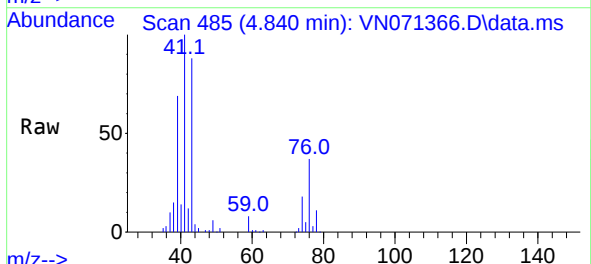
Tgt Ion: 56 Resp: 95788
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

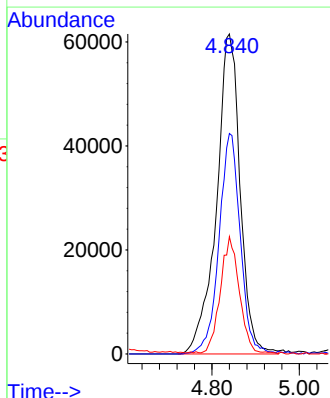
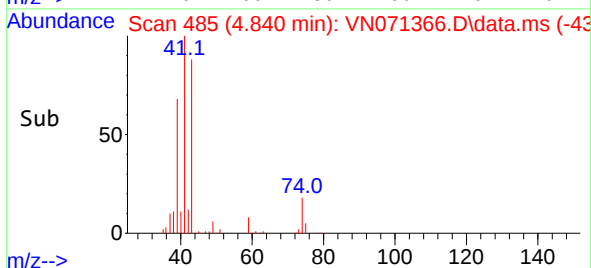
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

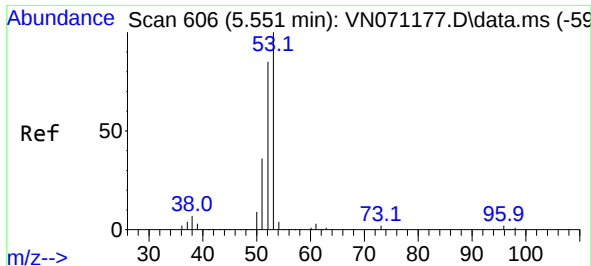


#14
Allyl chloride
Concen: 16.248 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



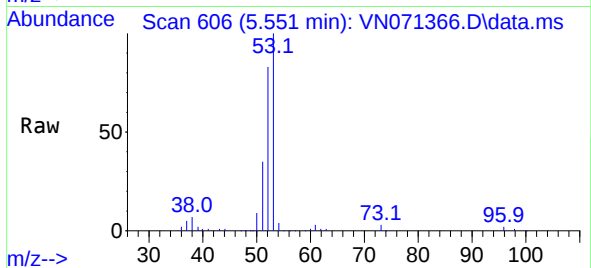
Tgt Ion: 41 Resp: 231349
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 29.6 26.0 39.0





#15
Acrylonitrile
Concen: 85.748 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

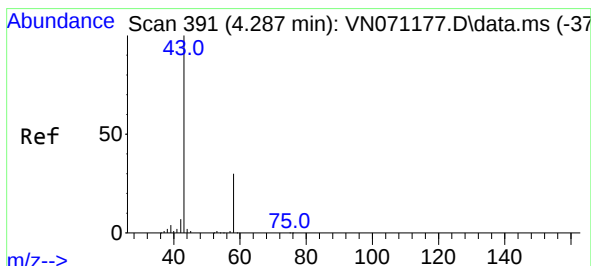
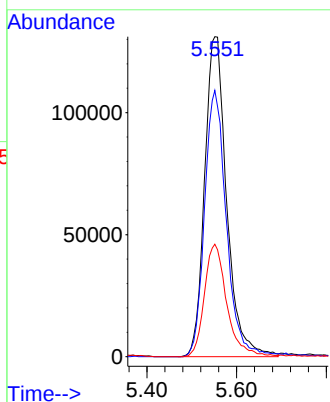
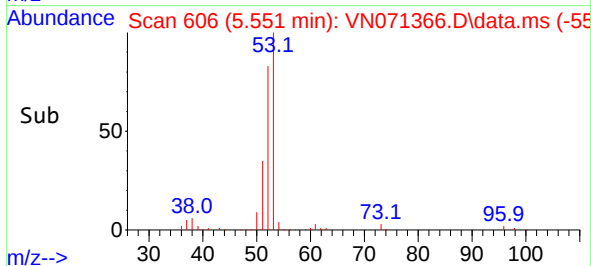
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



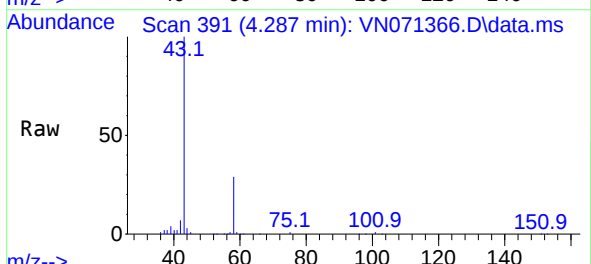
Tgt Ion: 53 Resp: 447649
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.7 29.6 44.4

Manual Integrations
APPROVED

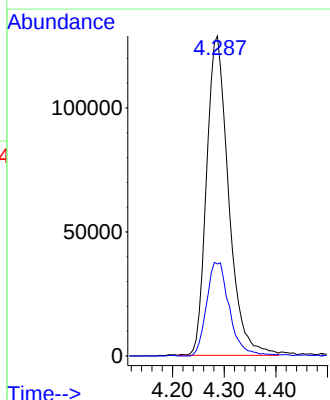
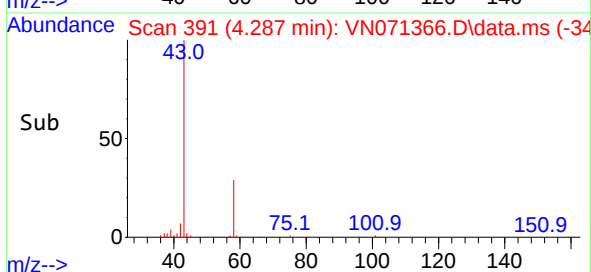
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

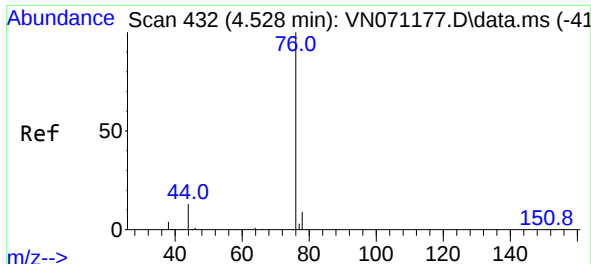


#16
Acetone
Concen: 87.527 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



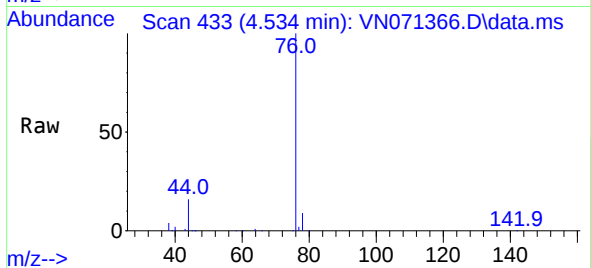
Tgt Ion: 43 Resp: 381152
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7





#17
Carbon Disulfide
Concen: 14.049 ug/l
RT: 4.534 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

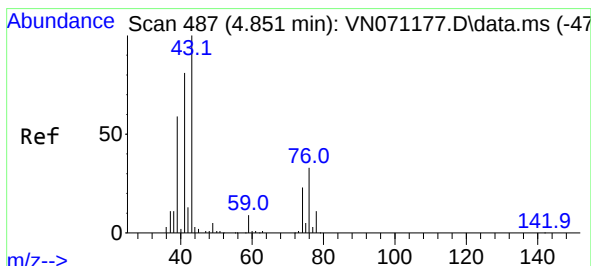
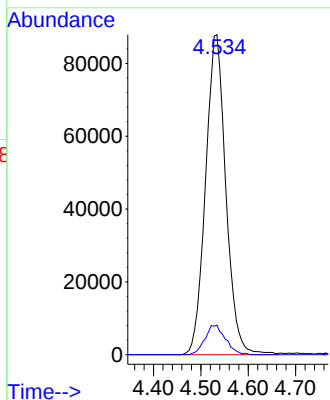
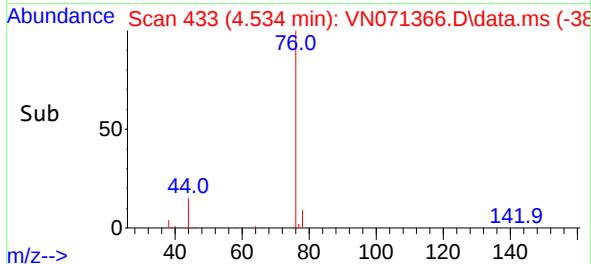
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



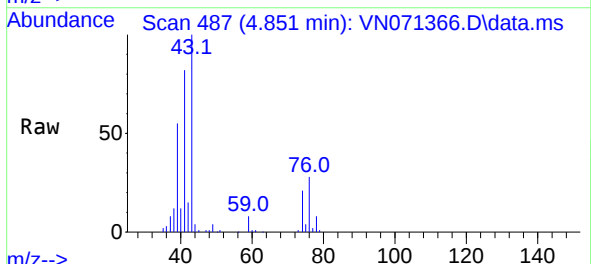
Tgt Ion: 76 Resp: 261848
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

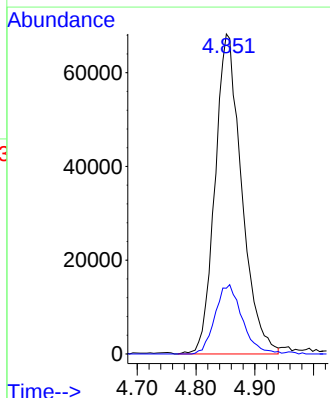
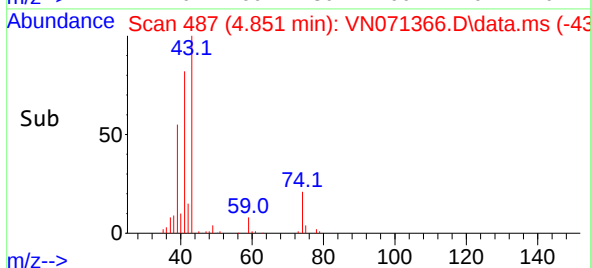
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

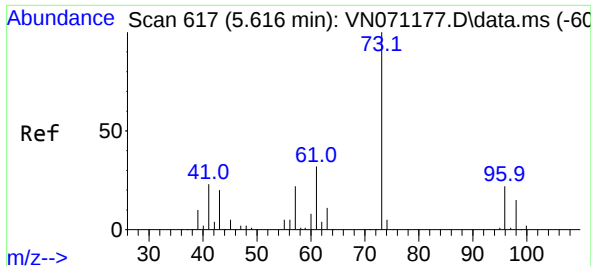


#18
Methyl Acetate
Concen: 18.696 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 43 Resp: 215179
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





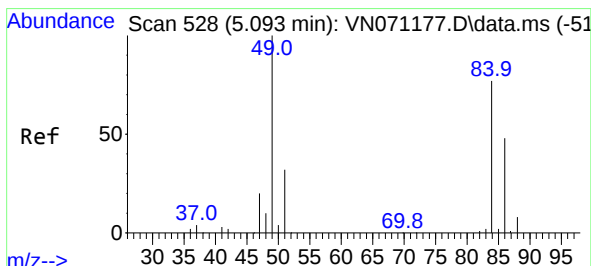
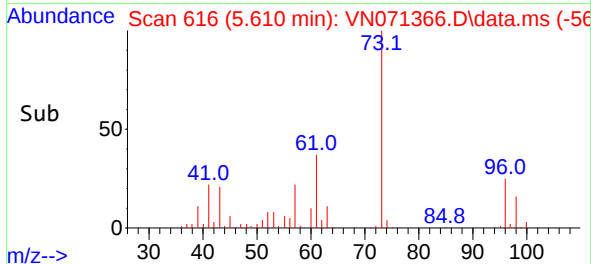
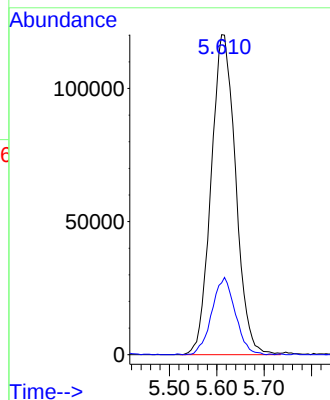
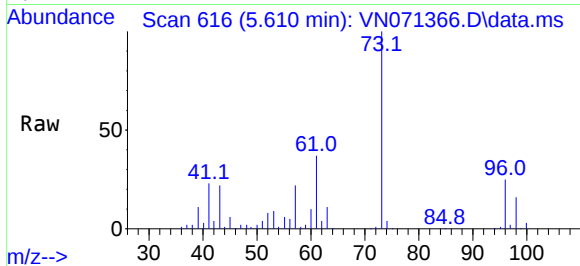
#19
Methyl tert-butyl Ether
Concen: 17.588 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 73 Resp: 432308
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

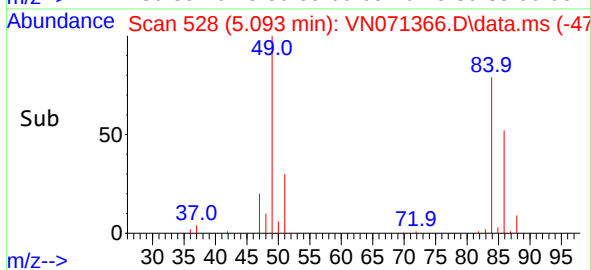
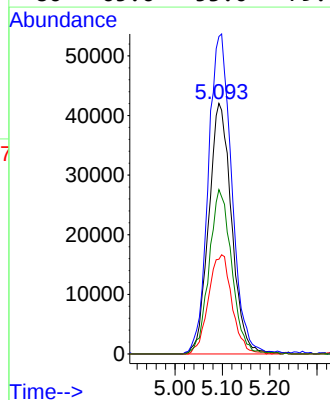
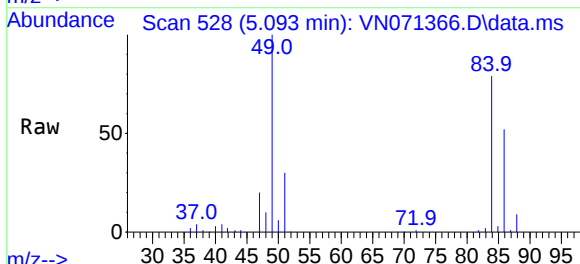
Manual Integrations
APPROVED

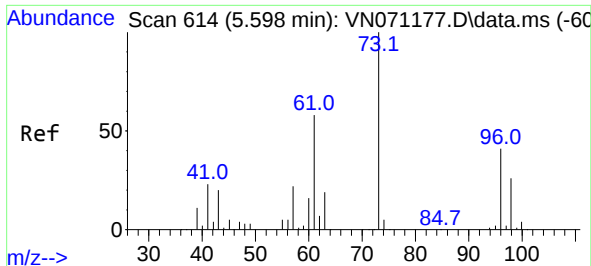
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 17.893 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

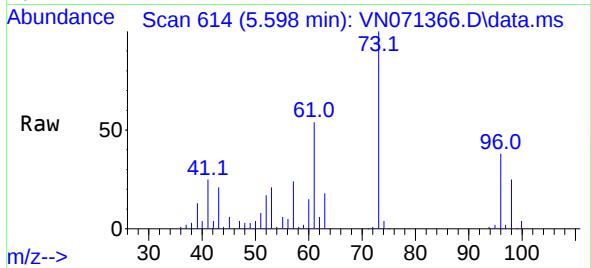
Tgt Ion: 84 Resp: 140445
Ion Ratio Lower Upper
84 100
49 126.7 93.5 140.3
51 37.8 29.4 44.2
86 65.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.878 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

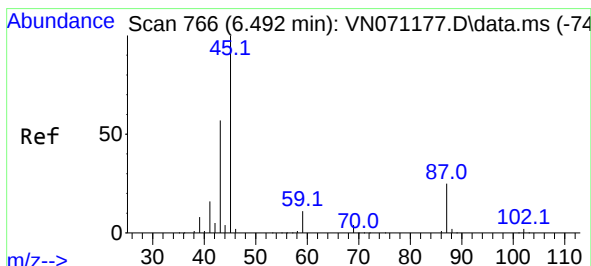
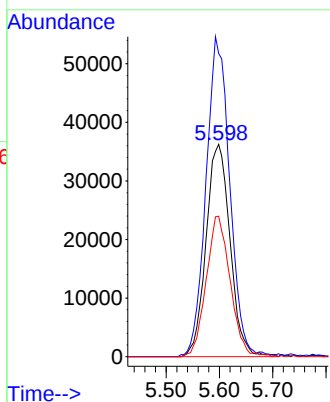
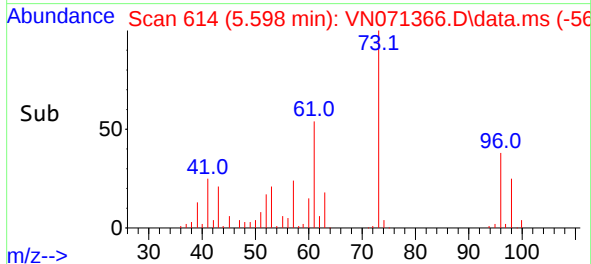
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



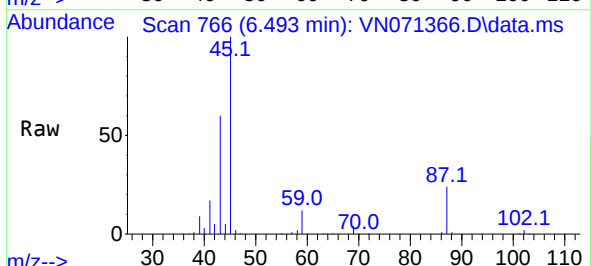
Tgt Ion: 96 Resp: 113699
Ion Ratio Lower Upper
96 100
61 142.9 105.8 158.6
98 66.2 52.0 78.0

Manual Integrations
APPROVED

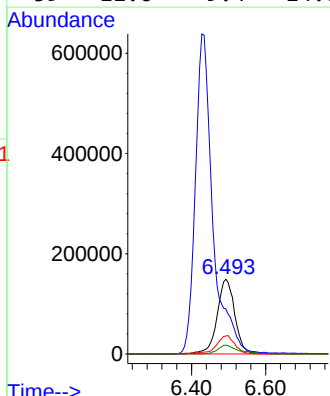
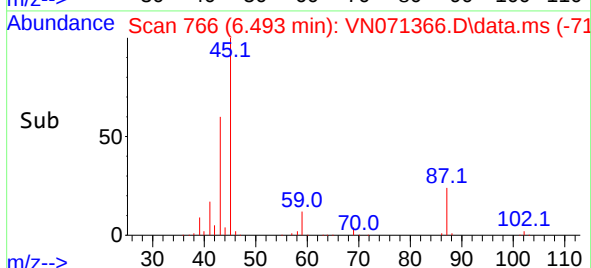
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

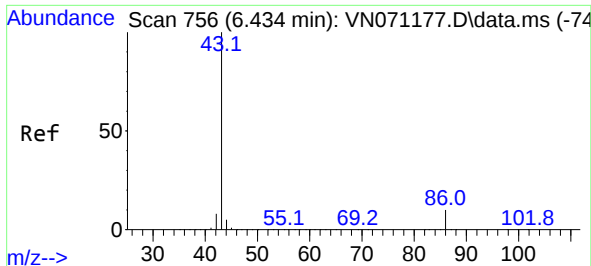


#22
Diisopropyl ether
Concen: 17.609 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



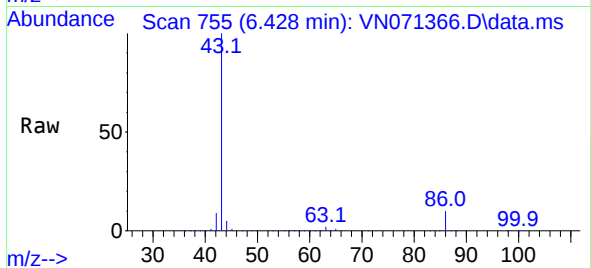
Tgt Ion: 45 Resp: 493968
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 23.9 23.2 34.8
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 87.919 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28

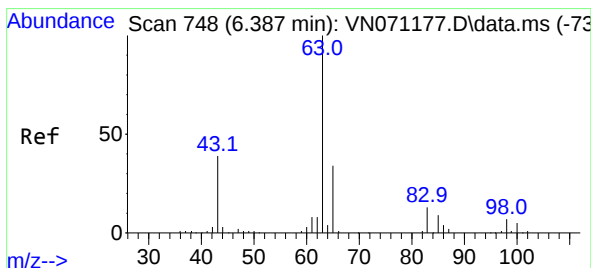
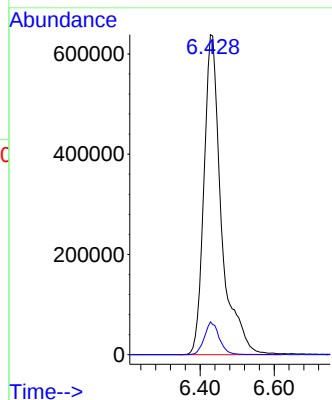
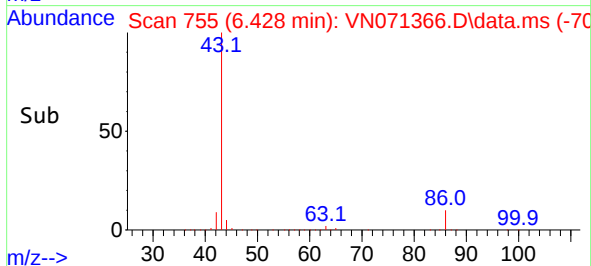
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS01



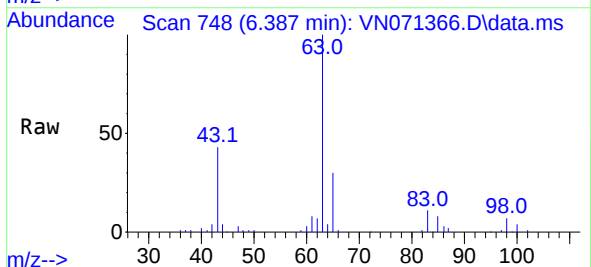
Tgt Ion: 43 Resp: 208793
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

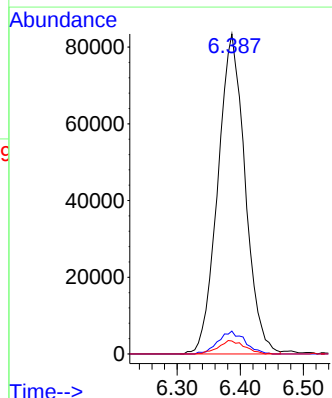
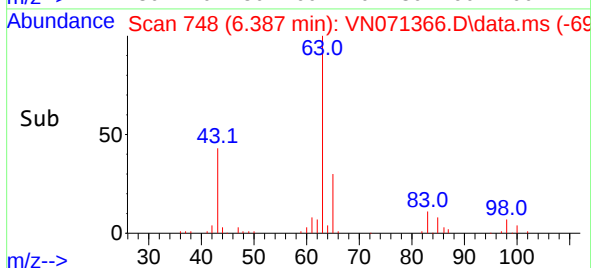
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

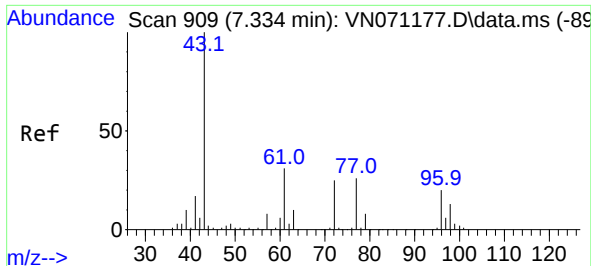


#24
 1,1-Dichloroethane
 Concen: 16.888 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28



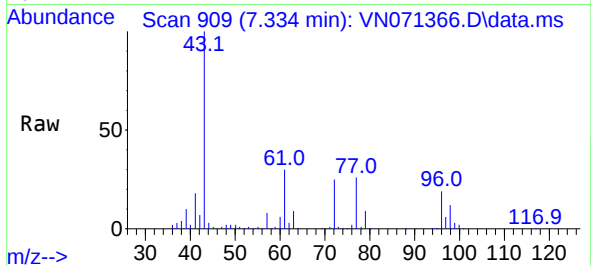
Tgt Ion: 63 Resp: 250331
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 88.216 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

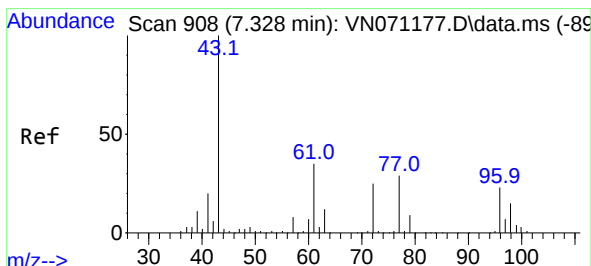
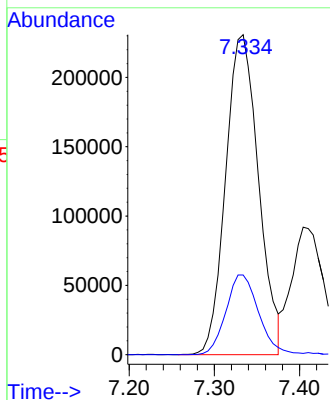
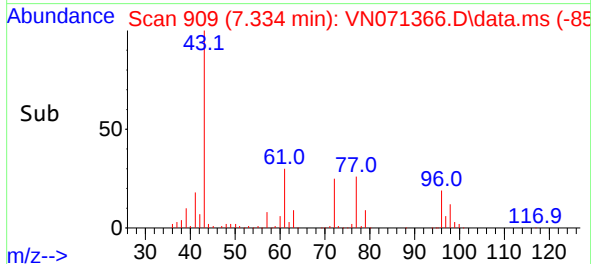
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



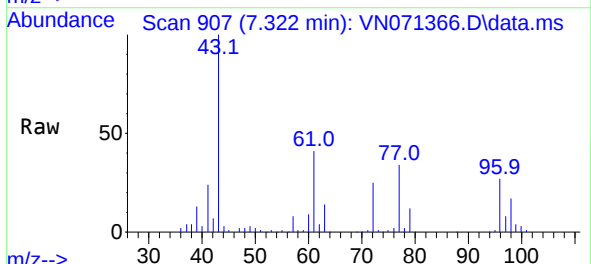
Tgt Ion: 43 Resp: 618820
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

Manual Integrations
APPROVED

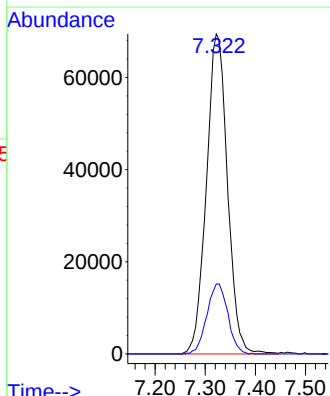
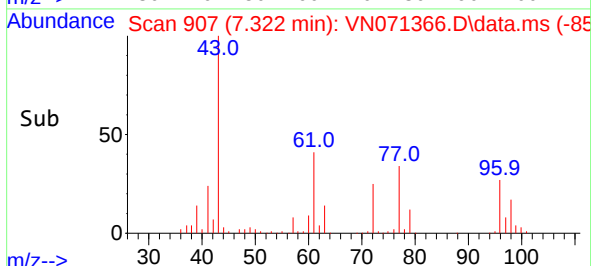
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

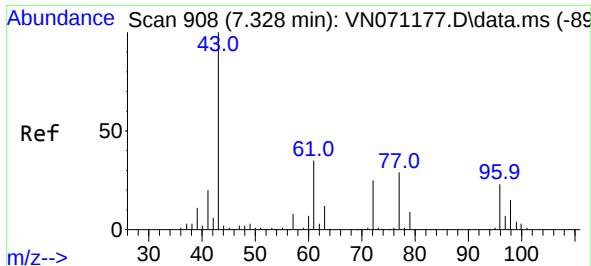


#26
2,2-Dichloropropane
Concen: 17.756 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



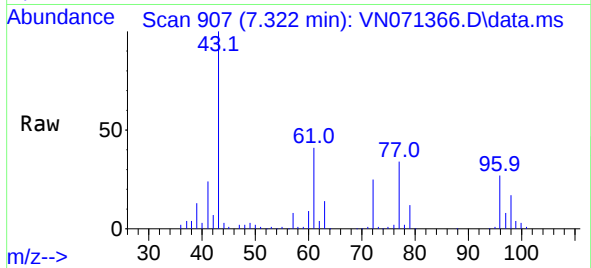
Tgt Ion: 77 Resp: 203048
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 16.793 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

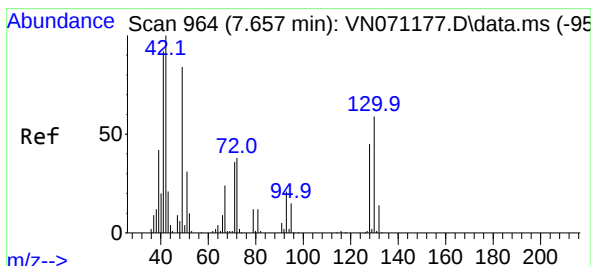
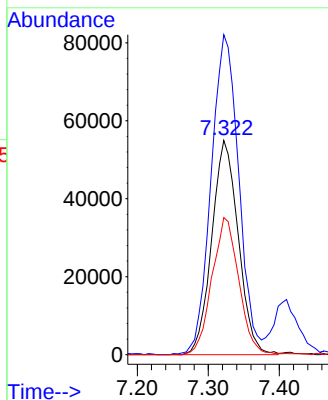
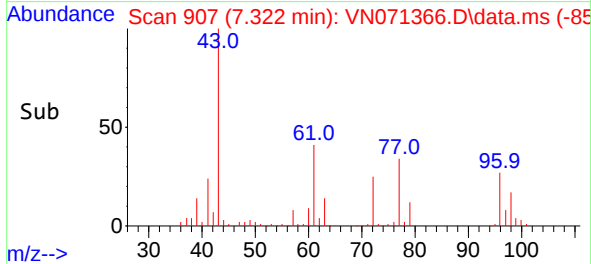
Instrument :
MSVOA_N
Client Sample Id :
VN0318WBS01



Tgt Ion: 96 Resp: 142725
Ion Ratio Lower Upper
96 100
61 155.1 0.0 275.0
98 64.6 0.0 129.6

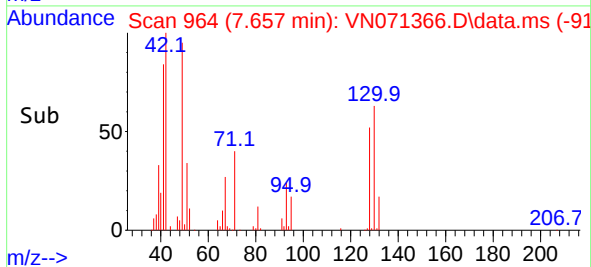
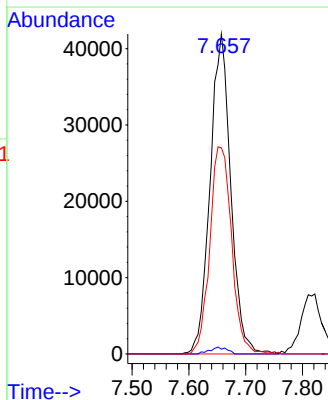
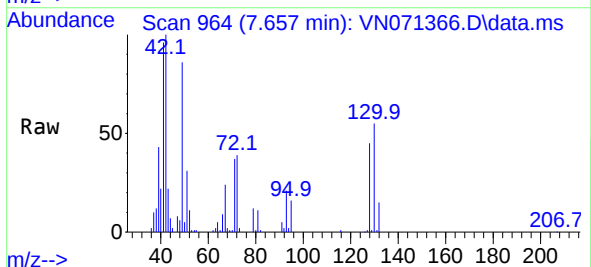
Manual Integrations
APPROVED

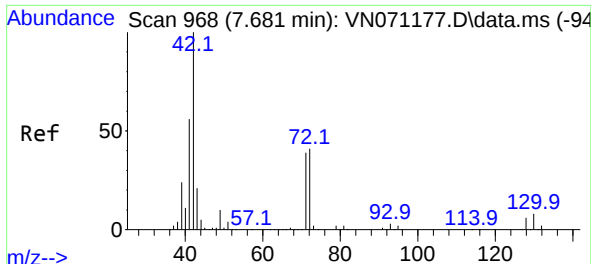
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 16.064 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

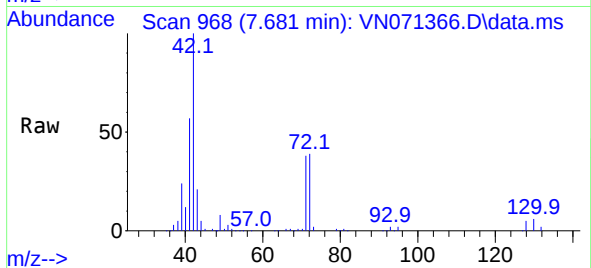
Tgt Ion: 49 Resp: 106040
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 68.2 67.8 101.8





#29
Tetrahydrofuran
Concen: 86.984 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

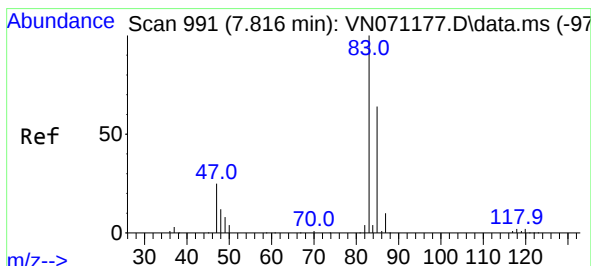
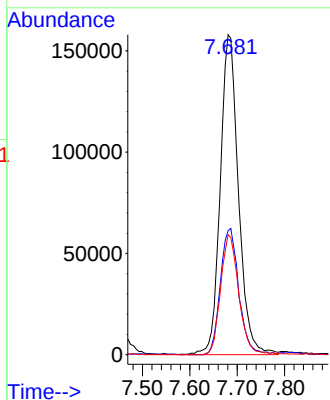
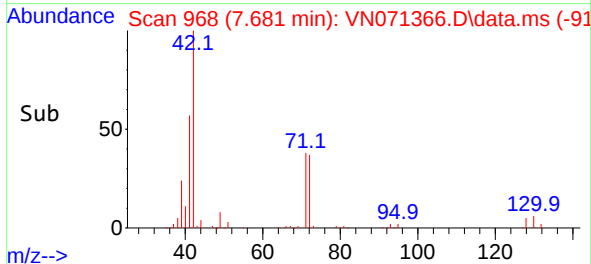
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



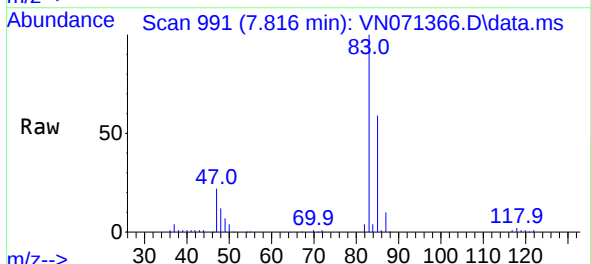
Tgt Ion: 42 Resp: 42272
Ion Ratio Lower Upper
42 100
72 40.1 36.3 54.5
71 37.3 34.7 52.1

Manual Integrations
APPROVED

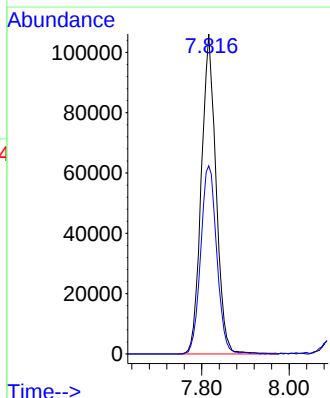
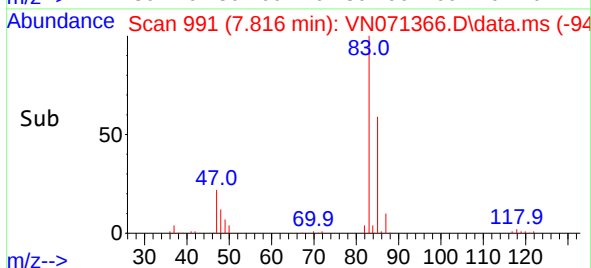
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

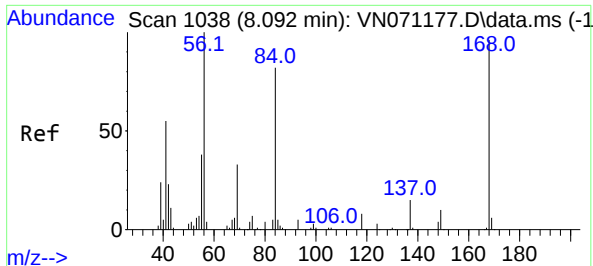


#30
Chloroform
Concen: 17.592 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



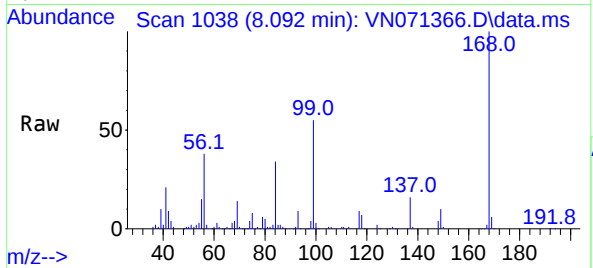
Tgt Ion: 83 Resp: 248715
Ion Ratio Lower Upper
83 100
85 58.8 51.9 77.9





#31
Cyclohexane
Concen: 16.006 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

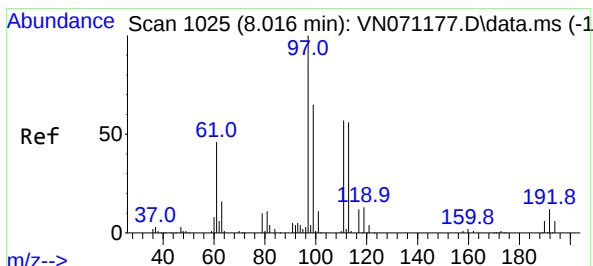
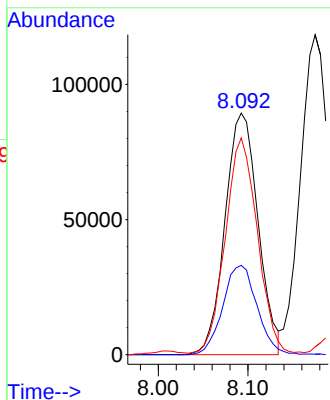
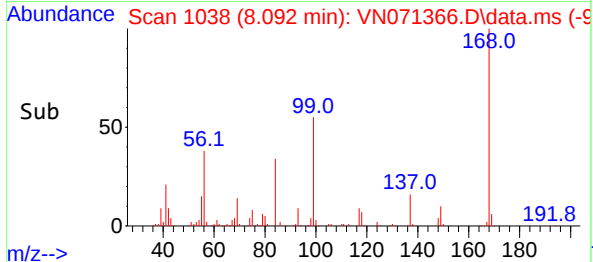
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



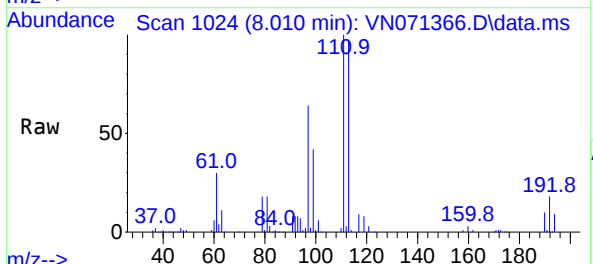
Tgt Ion: 56 Resp: 22875
Ion Ratio Lower Upper
56 100
69 36.9 27.1 40.7
84 88.8 73.4 110.0

Manual Integrations
APPROVED

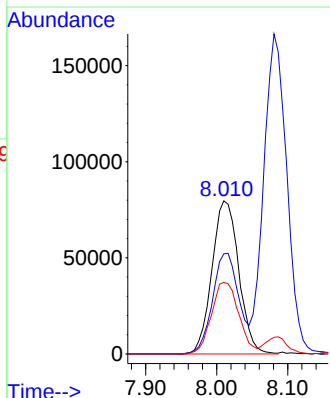
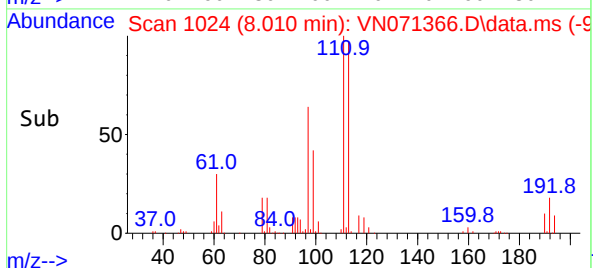
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

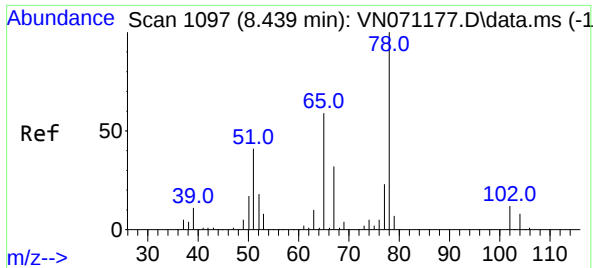


#32
1,1,1-Trichloroethane
Concen: 17.316 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 97 Resp: 208526
Ion Ratio Lower Upper
97 100
99 64.8 50.1 75.1
61 47.8 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.380 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

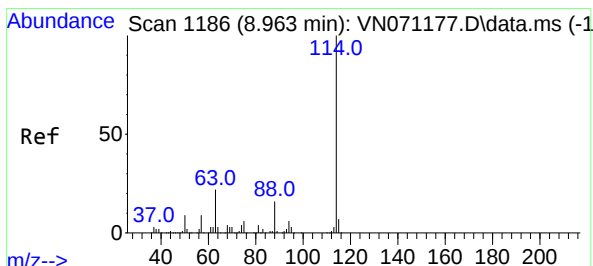
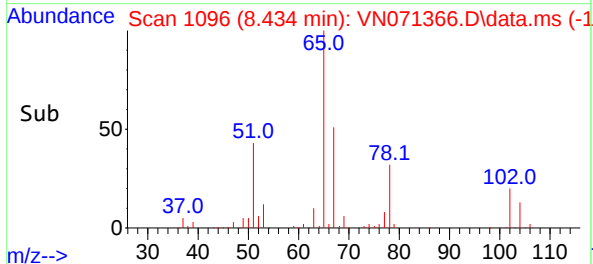
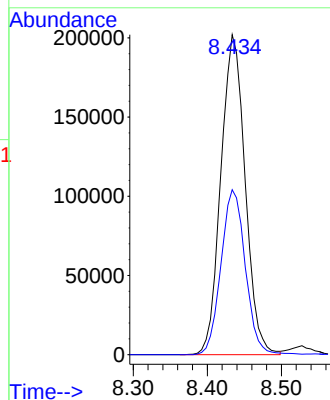
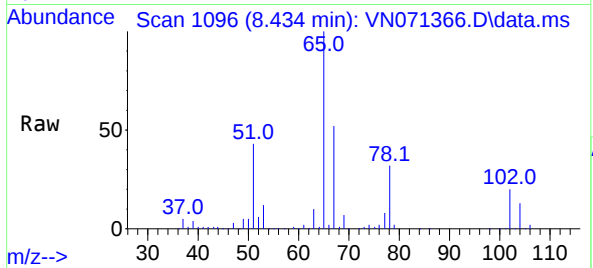
VN0318WBS01

Tgt Ion: 65 Resp: 459839
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

Manual Integrations

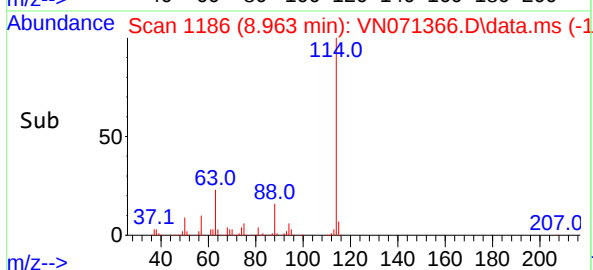
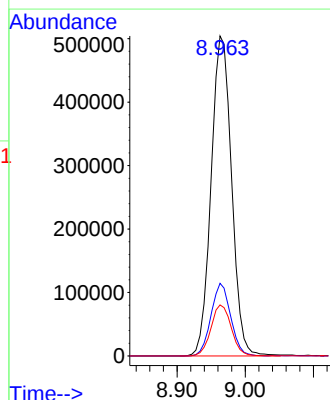
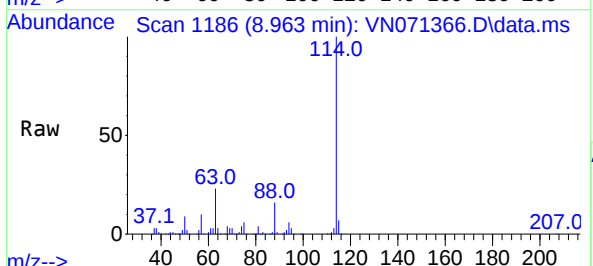
APPROVED

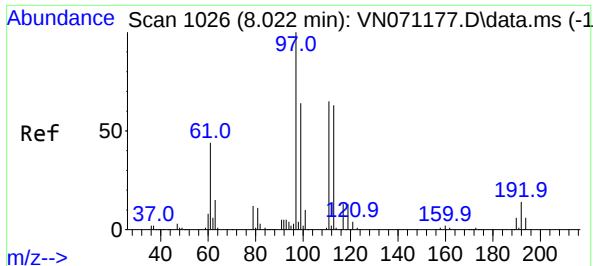
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

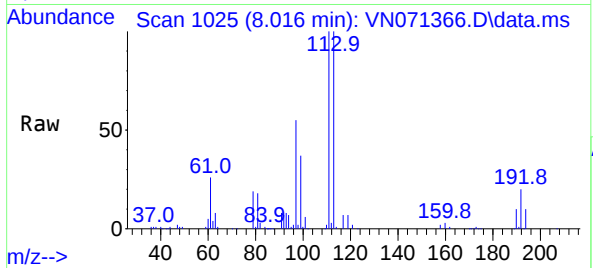
Tgt Ion:114 Resp: 1054574
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.992 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

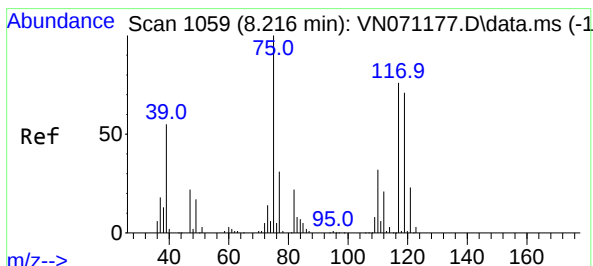
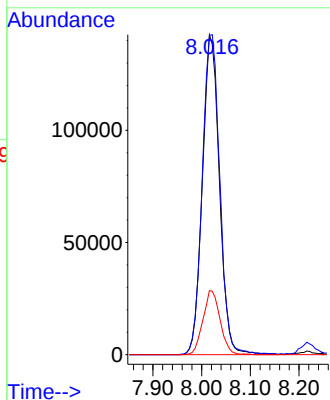
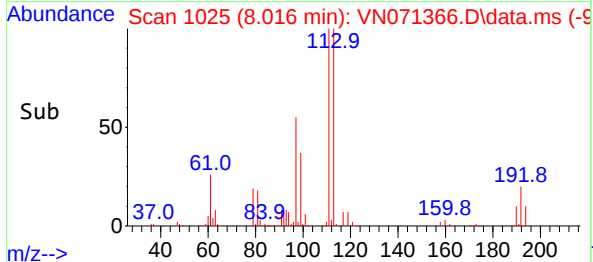
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



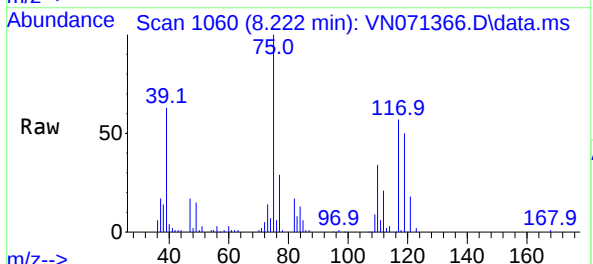
Tgt Ion:113 Resp: 34599
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

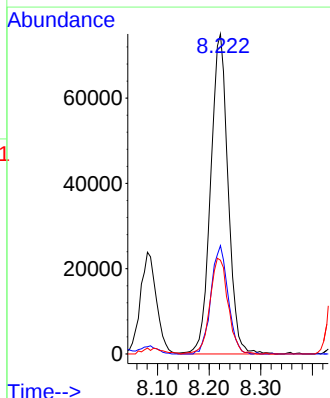
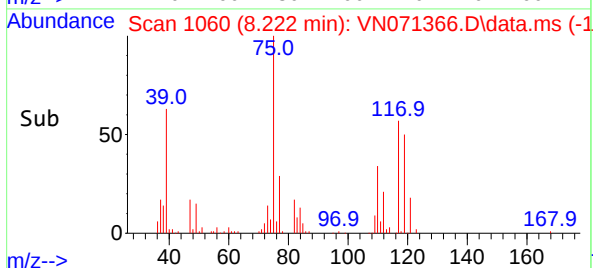
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

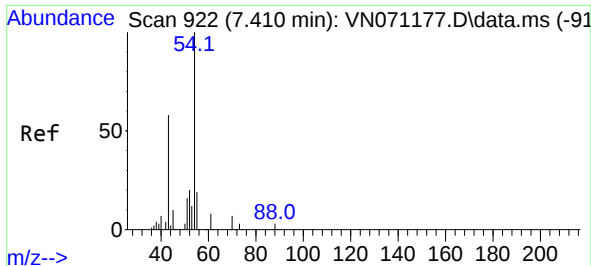


#36
1,1-Dichloropropene
Concen: 16.443 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



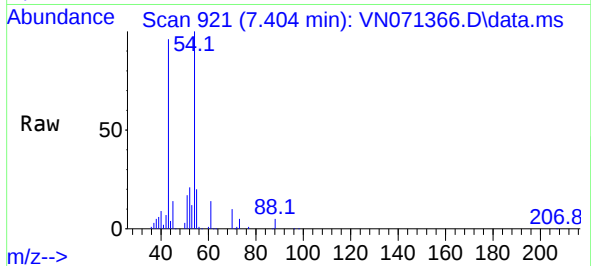
Tgt Ion: 75 Resp: 175322
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 17.108 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

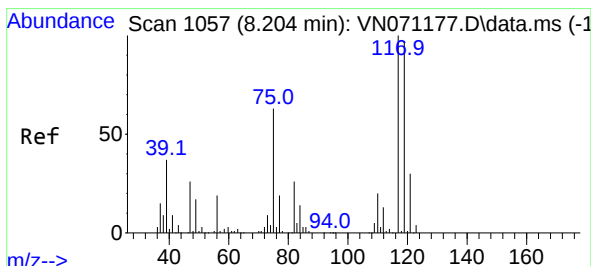
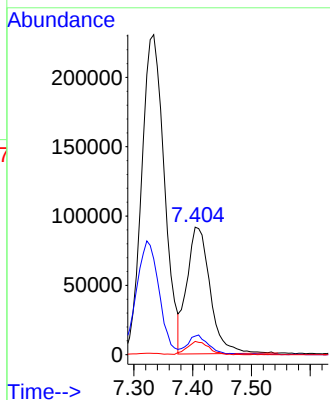
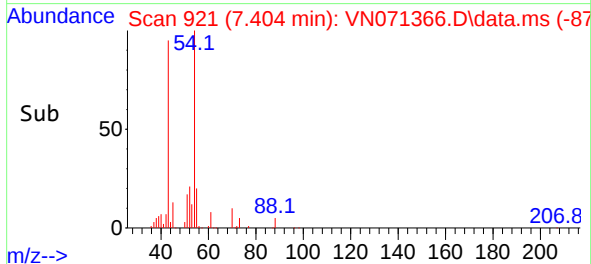
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion: 43 Resp: 251040
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.7 7.9 11.9

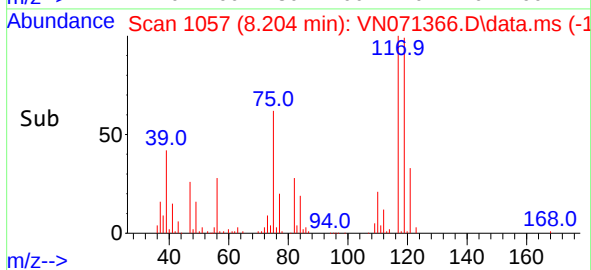
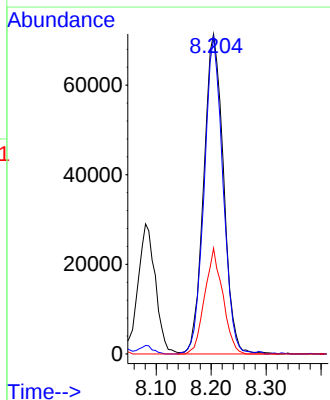
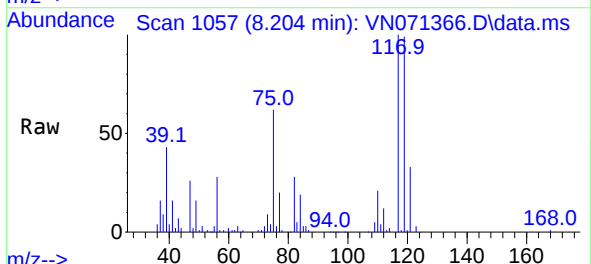
Manual Integrations
APPROVED

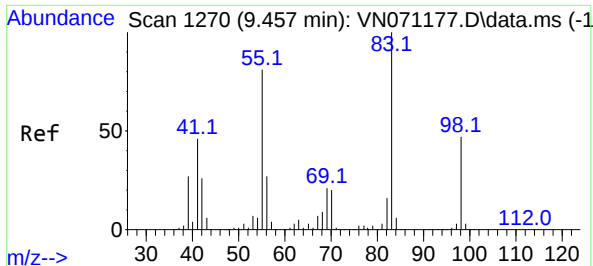
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 17.295 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

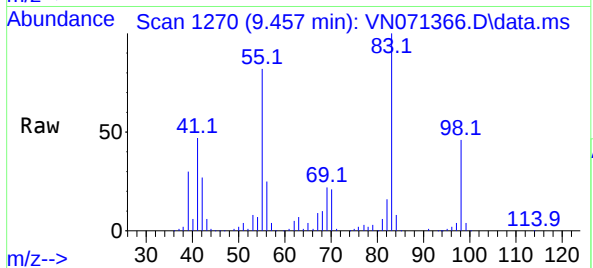
Tgt Ion:117 Resp: 178368
Ion Ratio Lower Upper
117 100
119 98.9 76.1 114.1
121 33.1 24.2 36.2





#39
Methylcyclohexane
Concen: 16.319 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

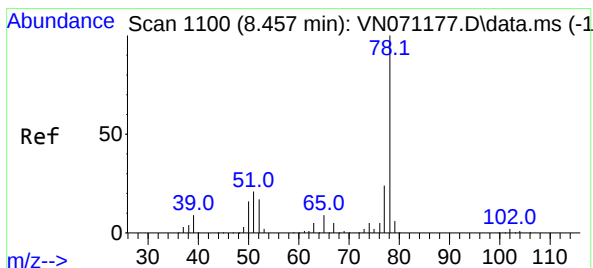
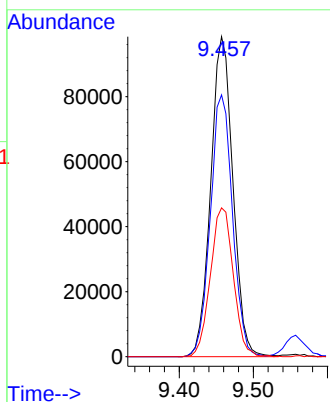
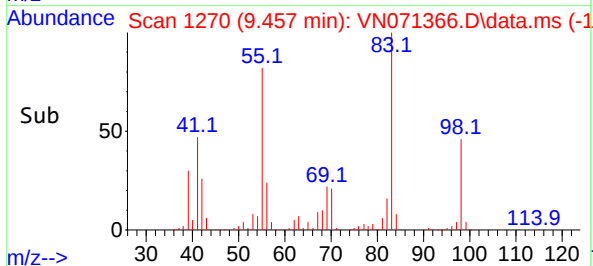
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



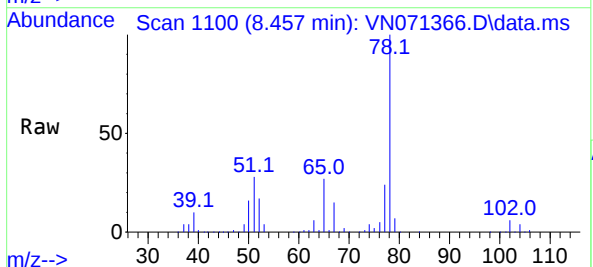
Tgt Ion: 83 Resp: 204689
Ion Ratio Lower Upper
83 100
55 81.8 58.1 87.1
98 46.5 38.4 57.6

Manual Integrations
APPROVED

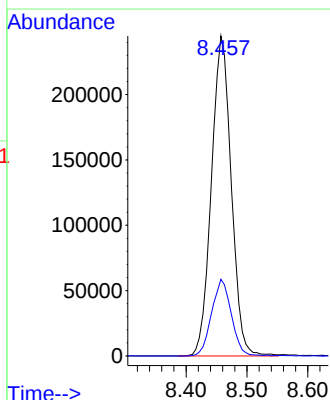
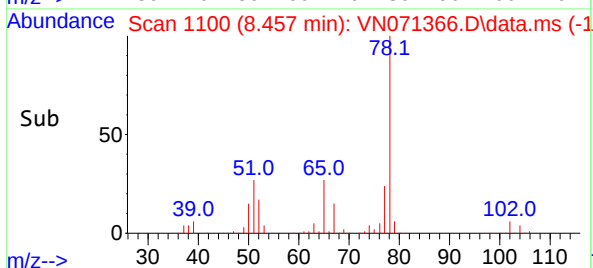
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

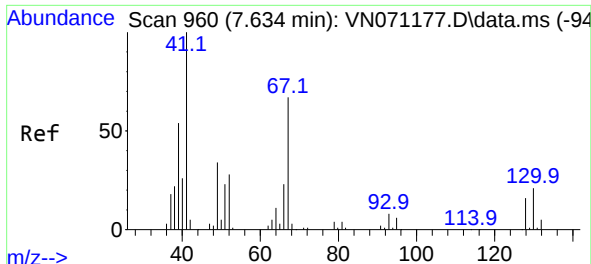


#40
Benzene
Concen: 17.251 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



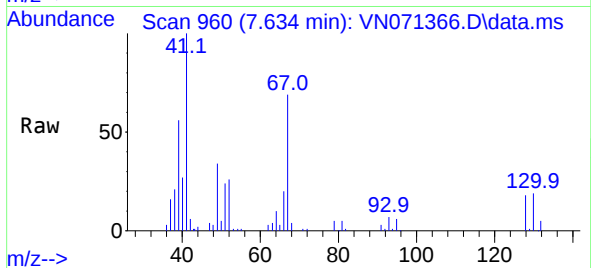
Tgt Ion: 78 Resp: 554177
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 17.603 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

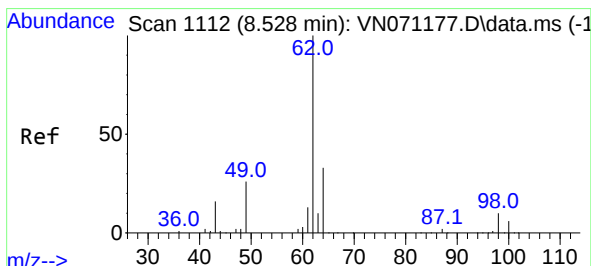
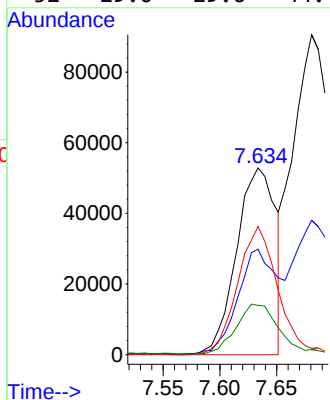
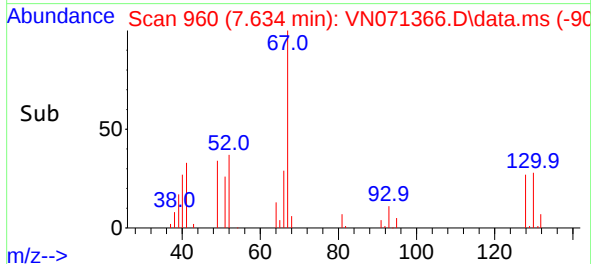
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion: 41 Resp: 126408
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 71.2 68.3 102.5
52 29.0 29.6 44.4#

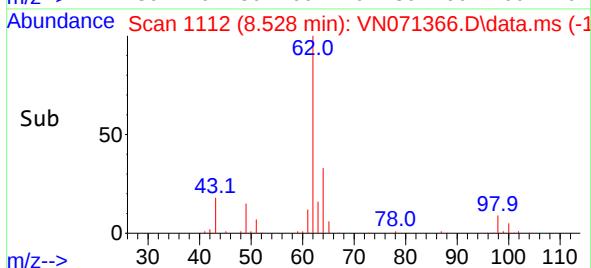
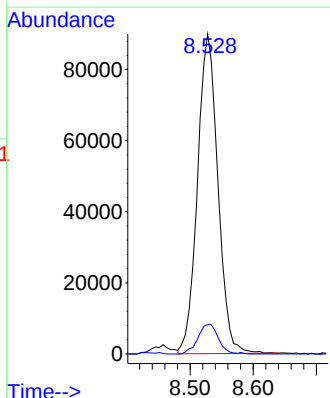
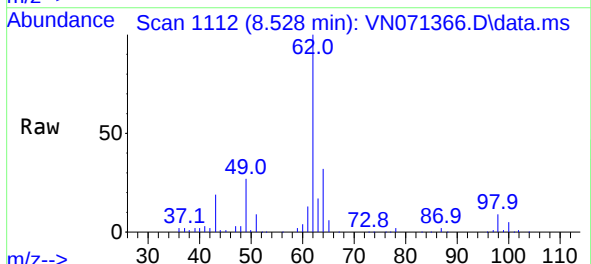
Manual Integrations
APPROVED

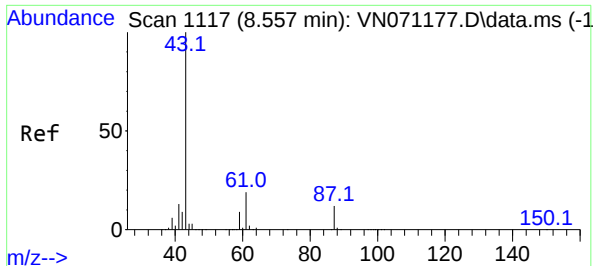
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 18.026 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

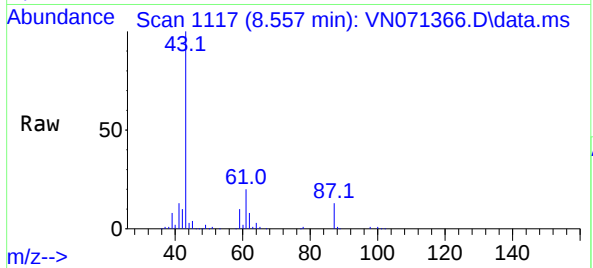
Tgt Ion: 62 Resp: 201517
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.838 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

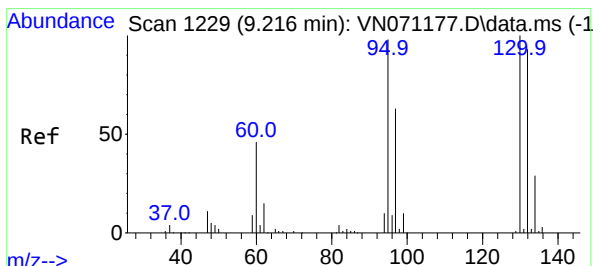
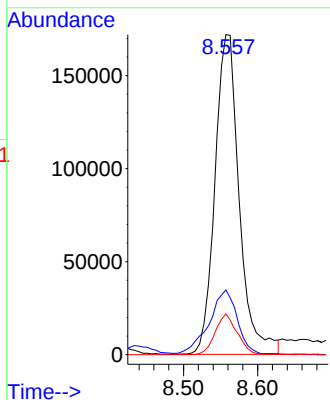
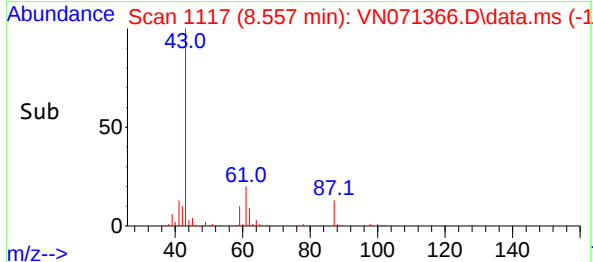
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



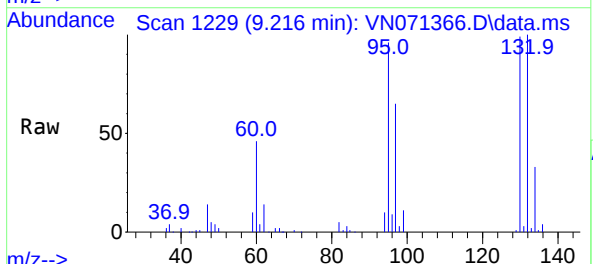
Tgt Ion: 43 Resp: 391438
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.6 11.2 16.8

Manual Integrations
APPROVED

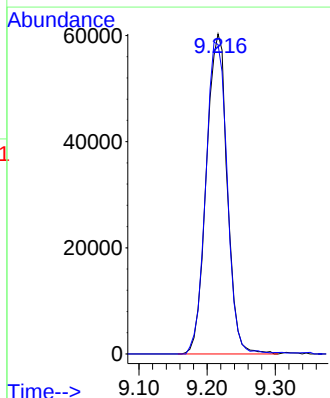
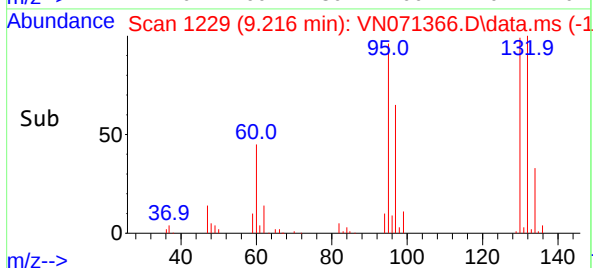
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

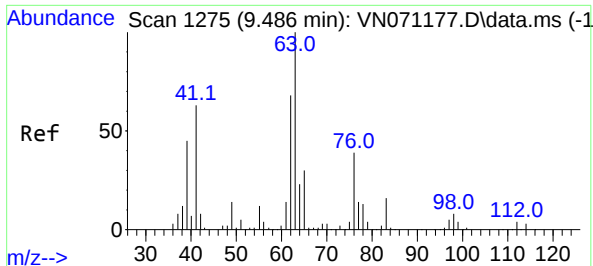


#44
Trichloroethene
Concen: 16.964 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion:130 Resp: 128583
Ion Ratio Lower Upper
130 100
95 96.7 0.0 191.2





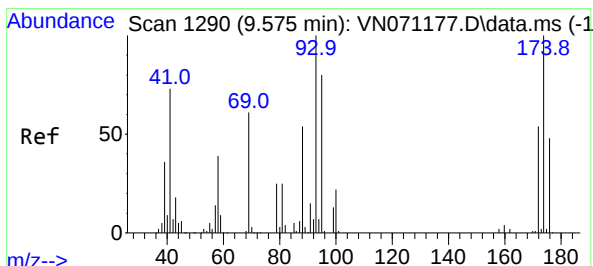
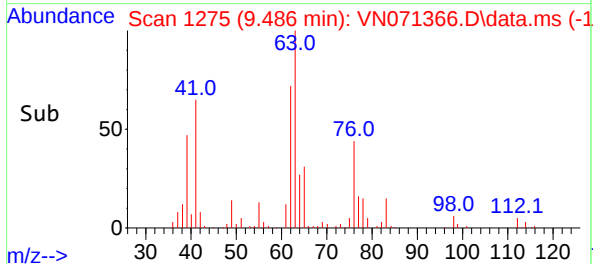
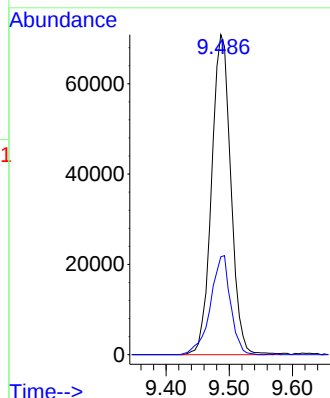
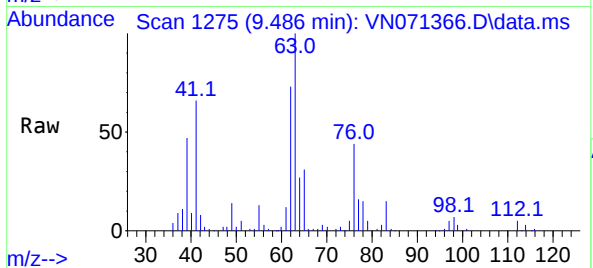
#45
1,2-Dichloropropane
Concen: 17.398 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 63 Resp: 15003
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

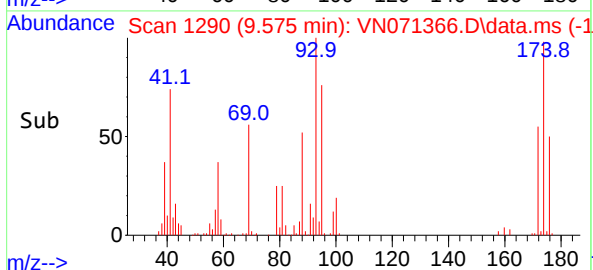
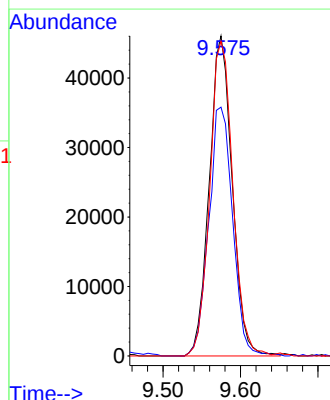
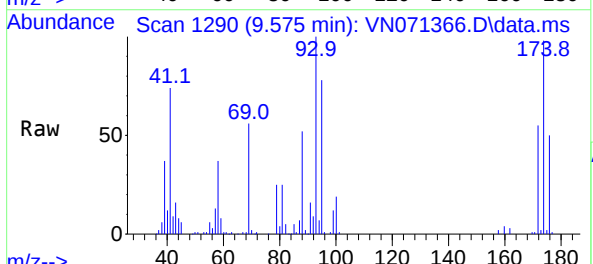
Manual Integrations
APPROVED

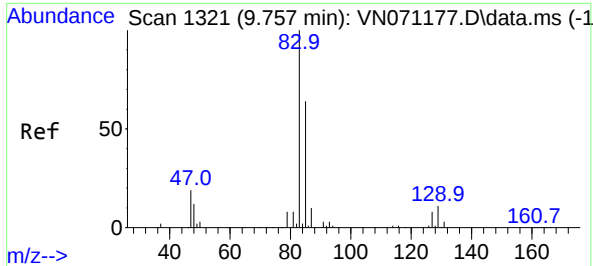
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#46
Dibromomethane
Concen: 17.850 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 93 Resp: 94746
Ion Ratio Lower Upper
93 100
95 80.9 65.9 98.9
174 98.8 84.6 127.0





Scan 1321 (9.757 min): VN071177.D\data.ms (-1)
 #47
 Bromodichloromethane
 Concen: 17.763 ug/l
 RT: 9.757 min Scan# 1321
 Delta R.T. 0.000 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0318WBS01

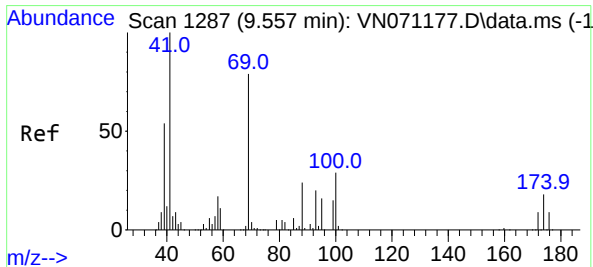
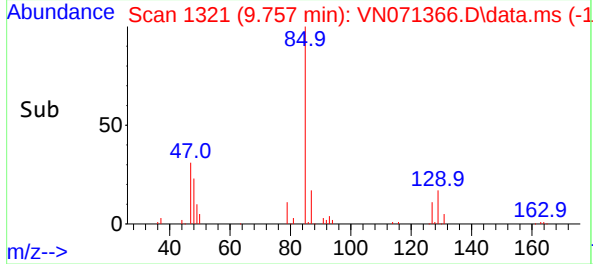
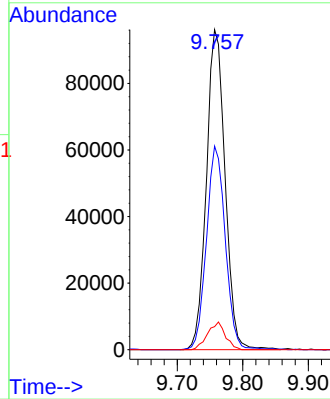
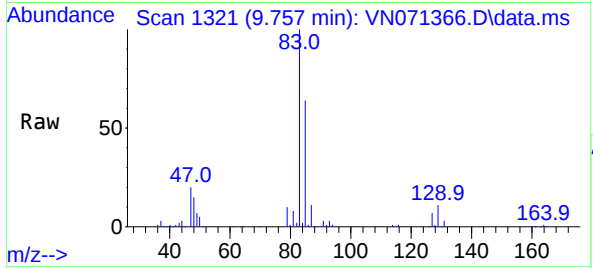
Tgt Ion:	83	Resp:	19053
Ion Ratio	Lower	Upper	
83	100		
85	63.6	50.9	76.3
127	7.2	7.1	10.7

Manual Integrations

APPROVED

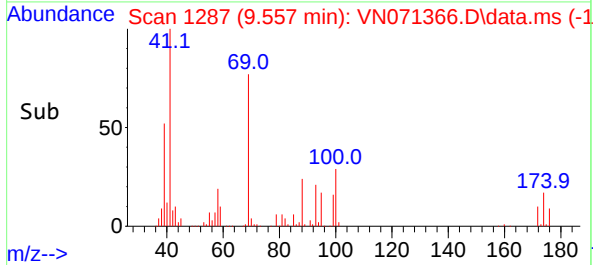
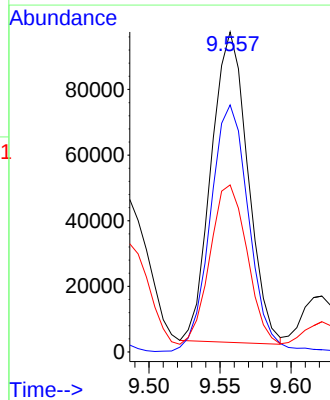
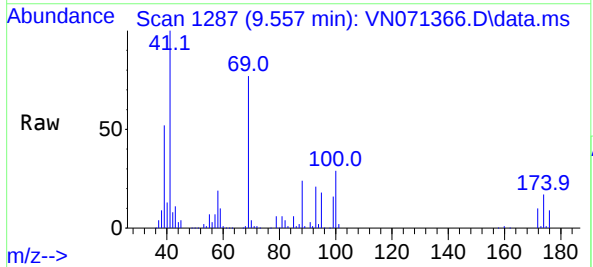
Reviewed By :John Carlone 03/19/2022

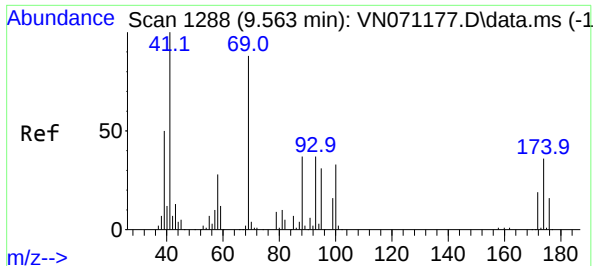
Supervised By :Mahesh Dadoda 03/21/2022



Scan 1287 (9.557 min): VN071177.D\data.ms (-1)
 #48
 Methyl methacrylate
 Concen: 16.666 ug/l
 RT: 9.557 min Scan# 1287
 Delta R.T. 0.000 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28

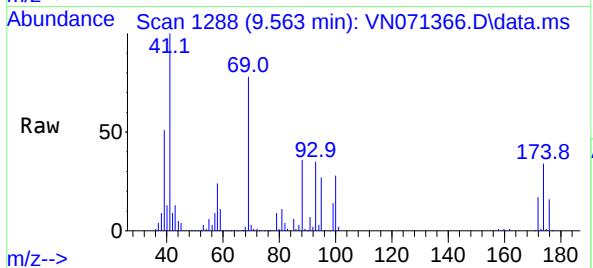
Tgt Ion:	41	Resp:	169478
Ion Ratio	Lower	Upper	
41	100		
69	85.0	72.4	108.6
39	57.1	58.4	87.6





#49
1,4-Dioxane
Concen: 355.265 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

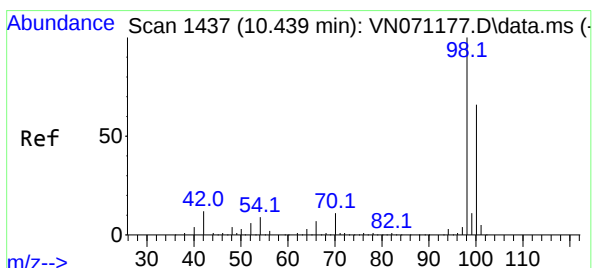
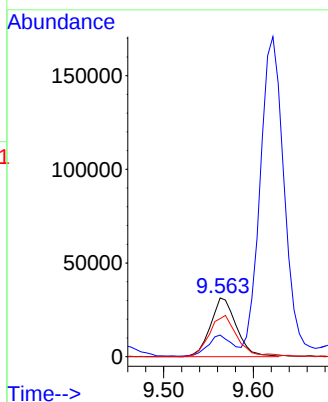
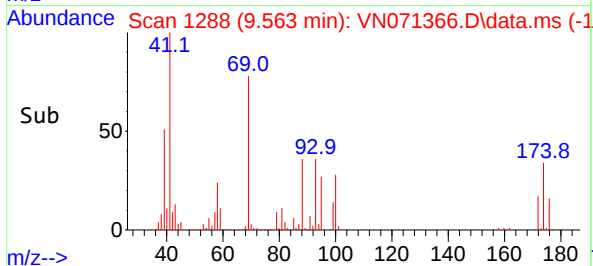
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion: 88 Resp: 6279
Ion Ratio Lower Upper
88 100
43 34.2 23.4 35.2
58 73.4 50.6 75.8

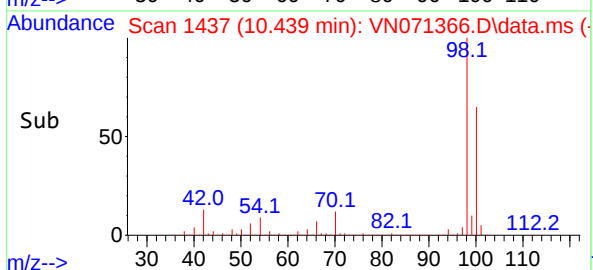
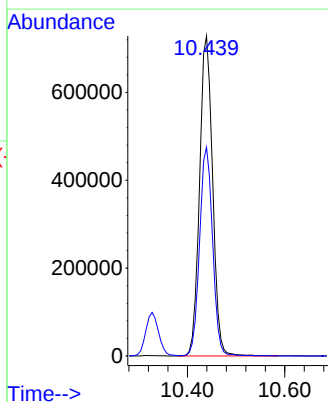
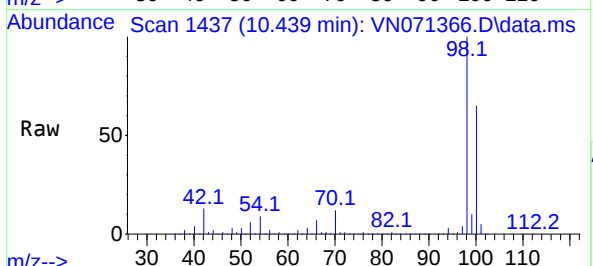
Manual Integrations
APPROVED

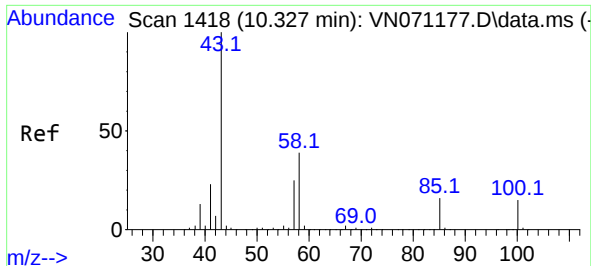
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 50.638 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

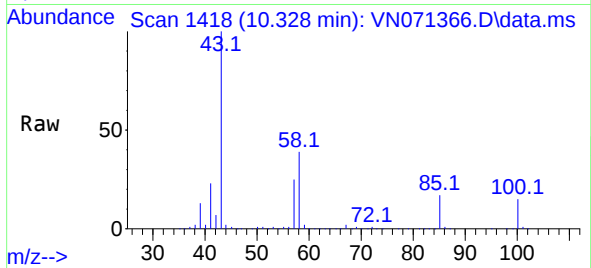
Tgt Ion: 98 Resp: 1356786
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 90.152 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

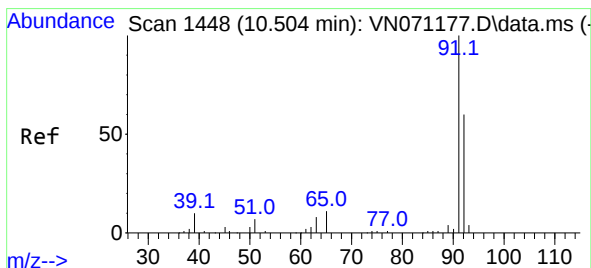
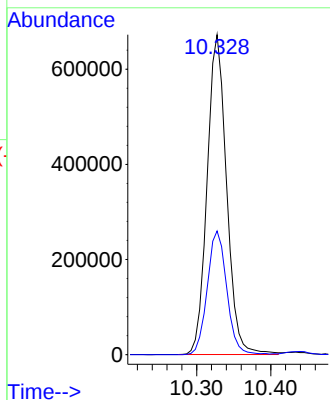
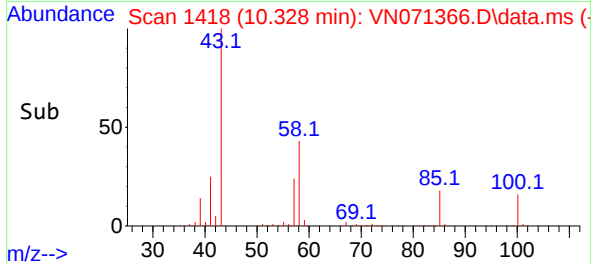
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



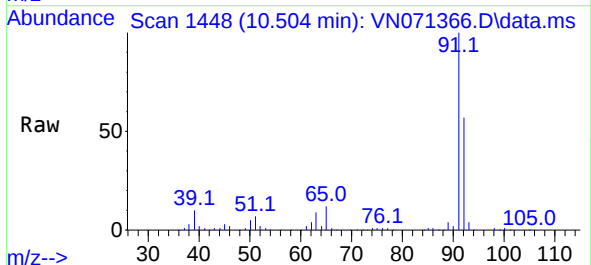
Tgt Ion: 43 Resp: 1227710
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

Manual Integrations
APPROVED

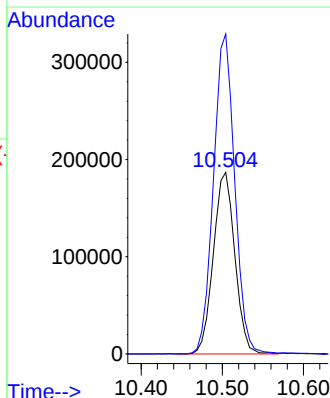
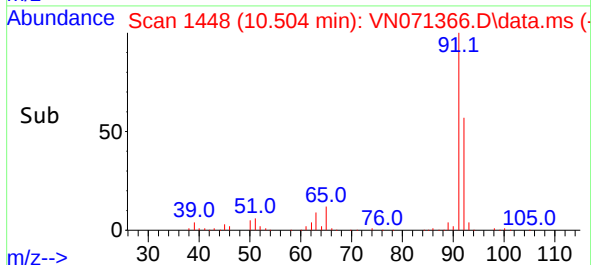
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

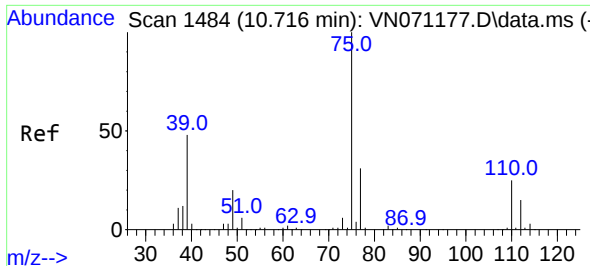


#52
Toluene
Concen: 17.380 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



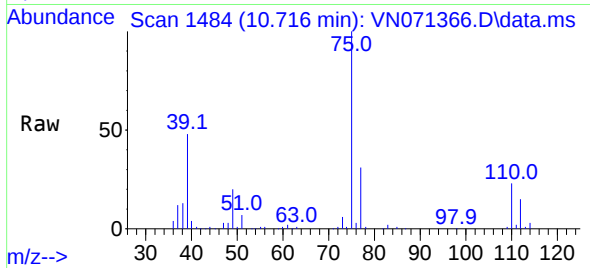
Tgt Ion: 92 Resp: 343805
Ion Ratio Lower Upper
92 100
91 174.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.481 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

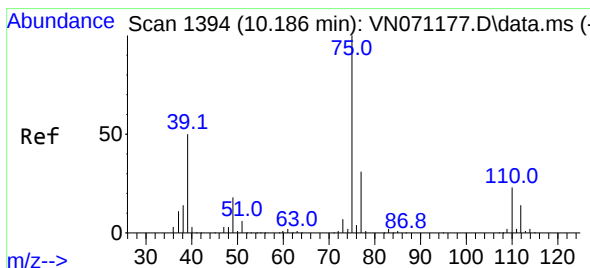
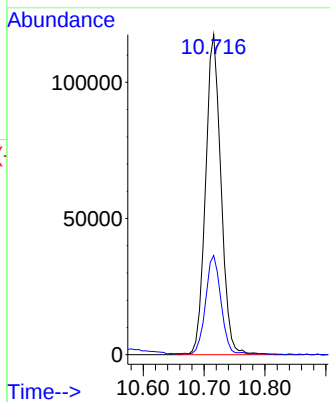
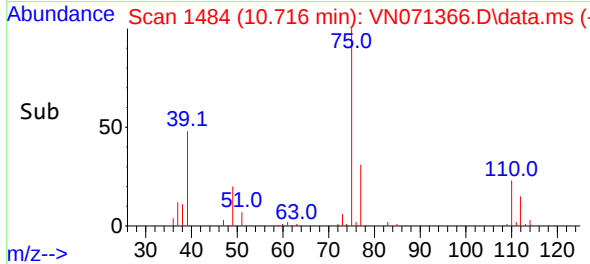
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



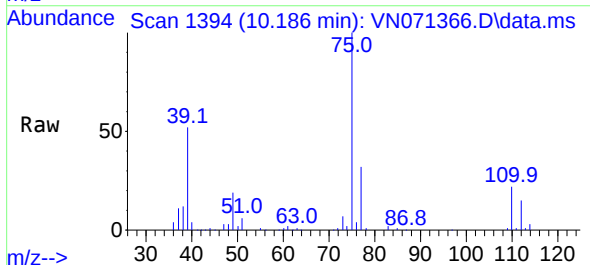
Tgt Ion: 75 Resp: 206698
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Manual Integrations
APPROVED

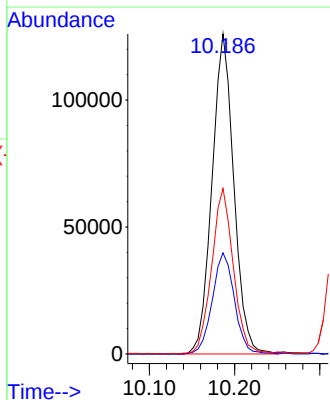
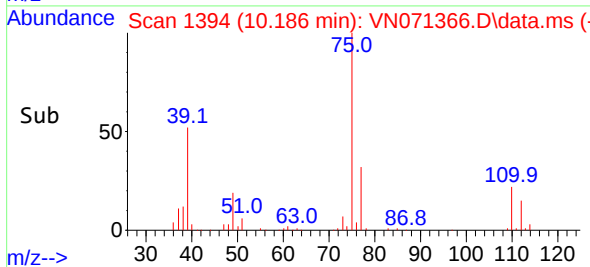
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

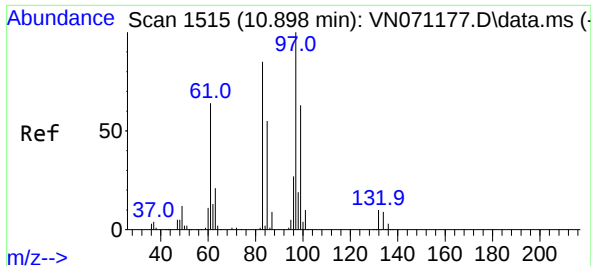


#54
cis-1,3-Dichloropropene
Concen: 17.328 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 75 Resp: 223872
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 51.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.502 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

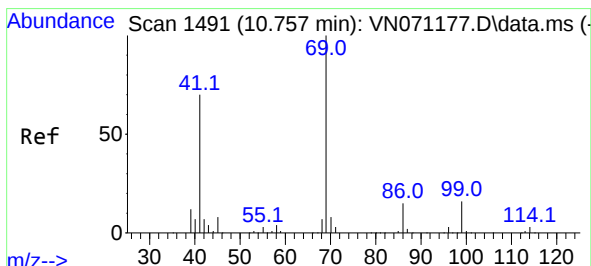
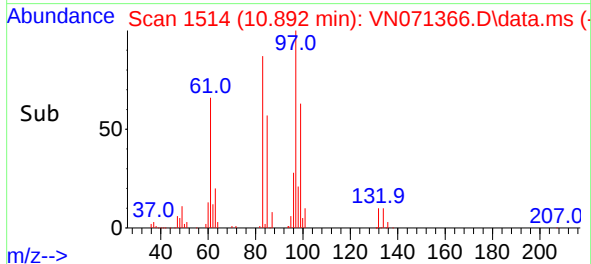
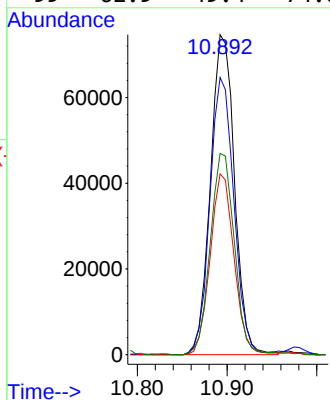
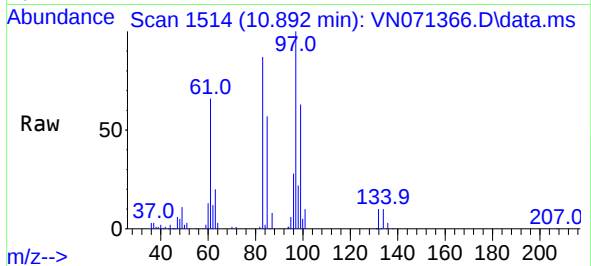
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 97 Resp: 138734

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.8	101.6
85	56.5	45.4	68.2
99	62.9	49.4	74.0

Manual Integrations
APPROVED

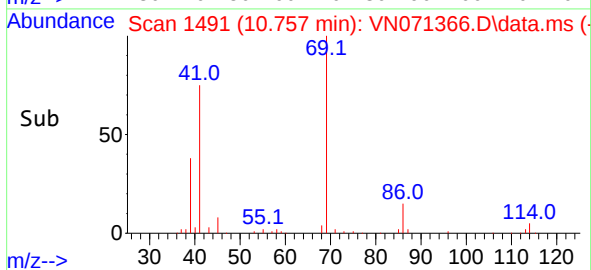
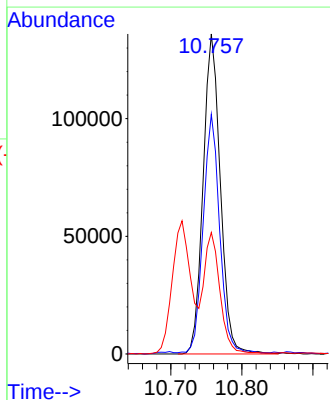
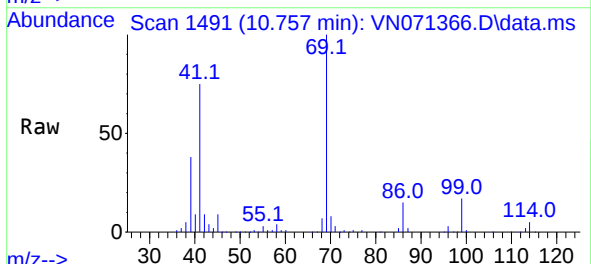
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

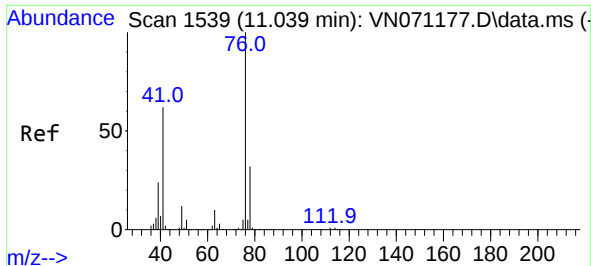


#56
Ethyl methacrylate
Concen: 17.730 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 69 Resp: 229512

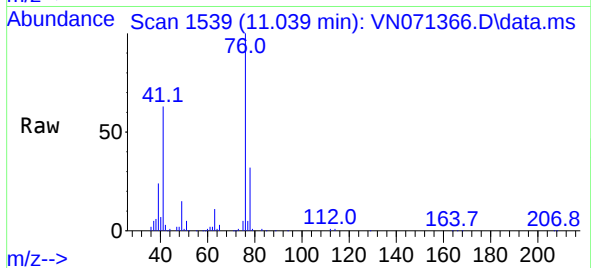
Ion	Ratio	Lower	Upper
69	100		
41	70.8	51.4	77.0
39	34.4	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.604 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

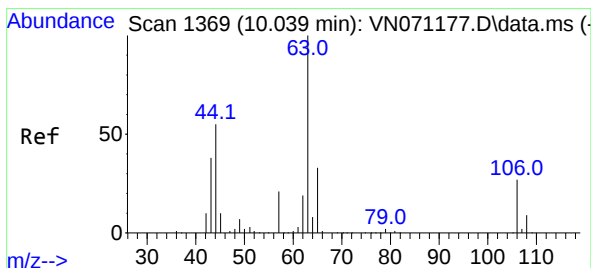
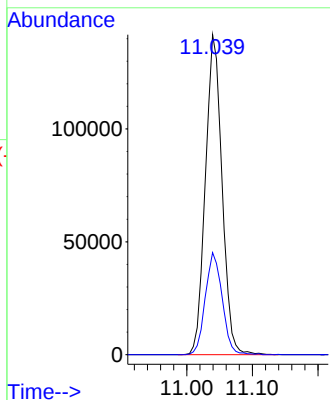
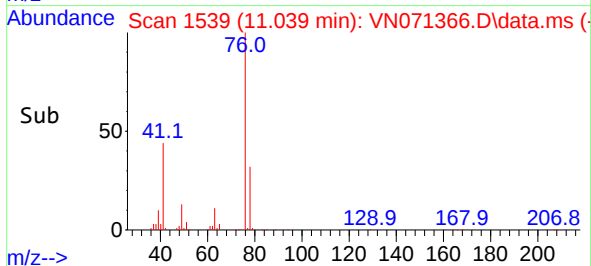
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



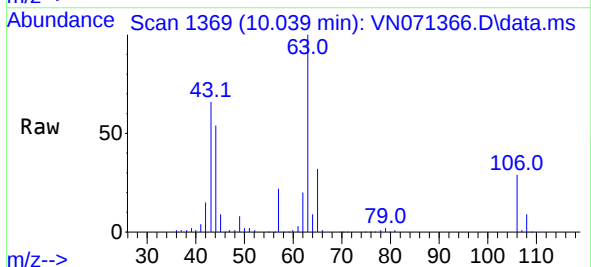
Tgt Ion: 76 Resp: 250479
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

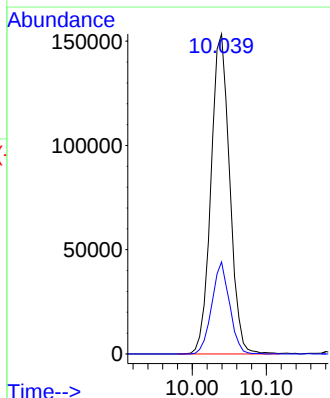
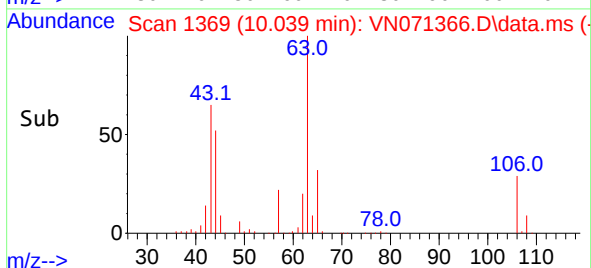
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

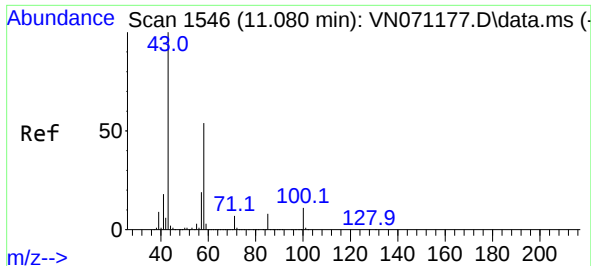


#58
2-Chloroethyl Vinyl ether
Concen: 115.782 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 63 Resp: 269100
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9





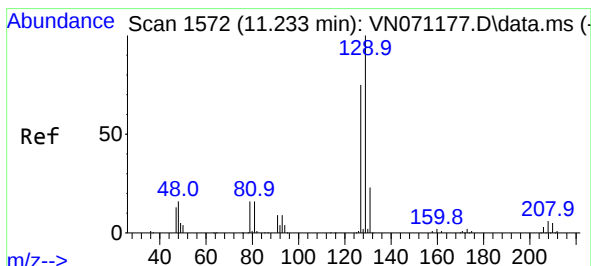
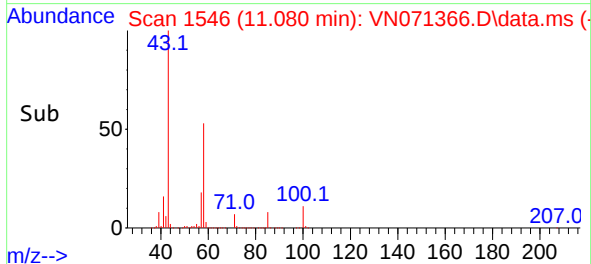
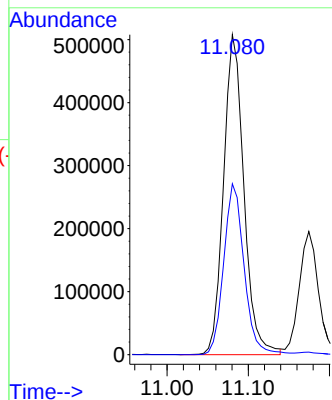
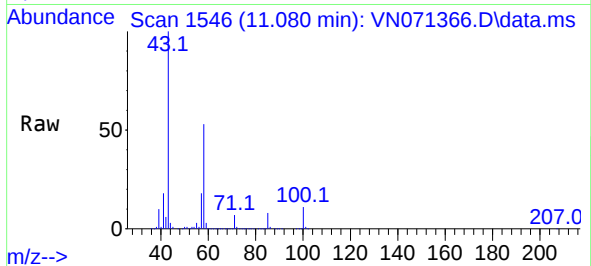
#59
2-Hexanone
Concen: 95.313 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 43 Resp: 885639
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

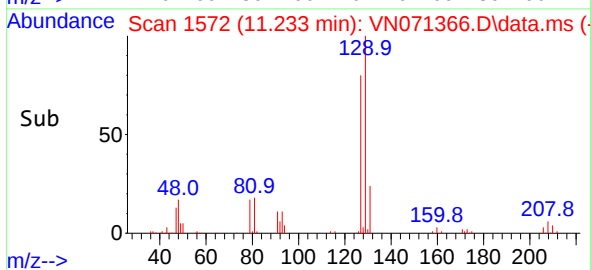
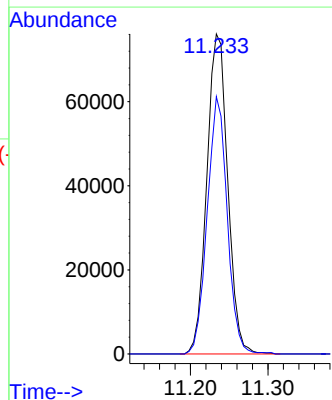
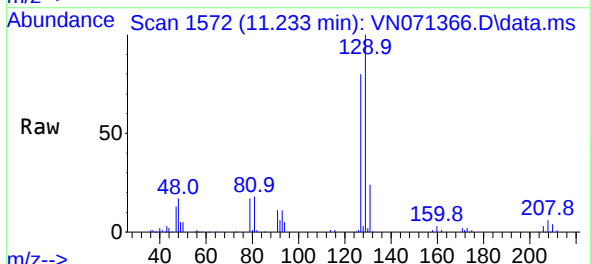
Manual Integrations
APPROVED

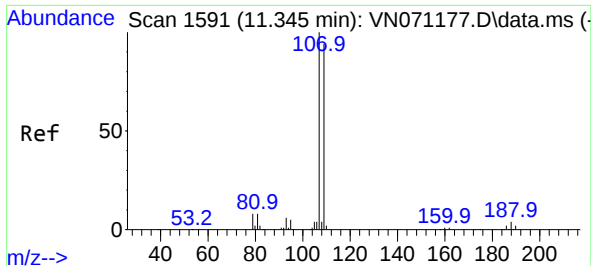
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#60
Dibromochloromethane
Concen: 18.083 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

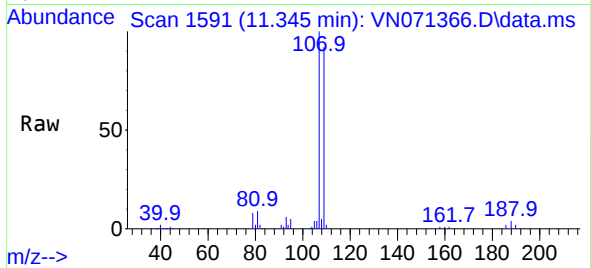
Tgt Ion:129 Resp: 142423
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.112 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

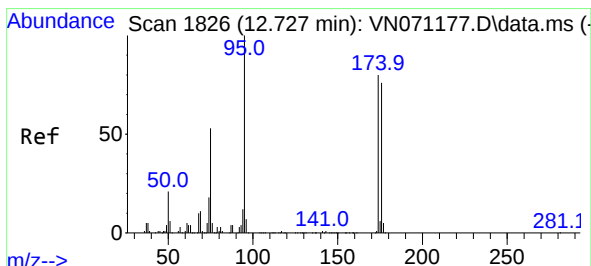
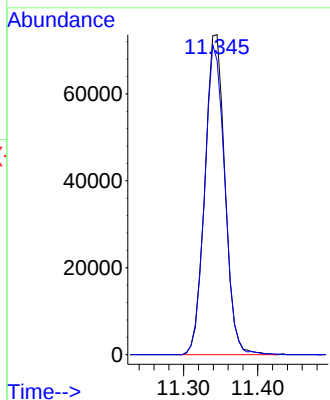
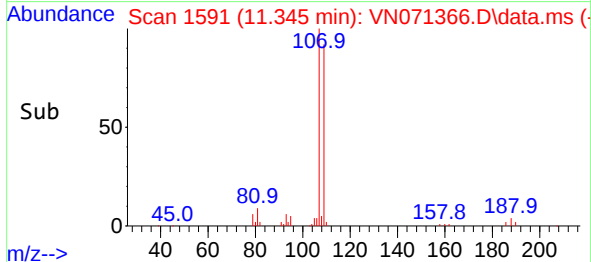
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



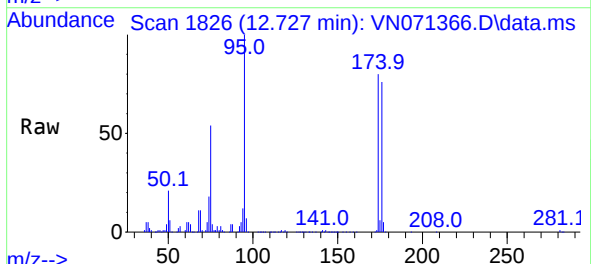
Tgt Ion:107 Resp: 13863
Ion Ratio Lower Upper
107 100
109 96.5 75.7 113.5

Manual Integrations
APPROVED

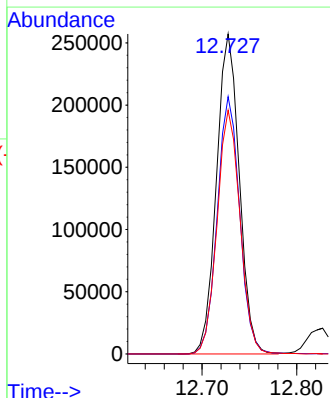
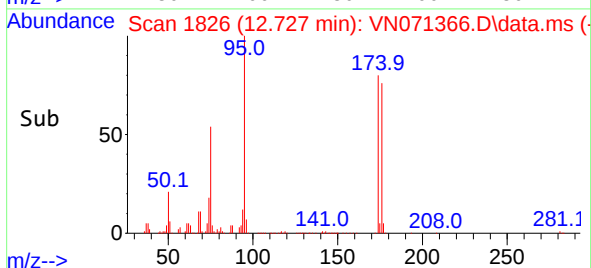
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

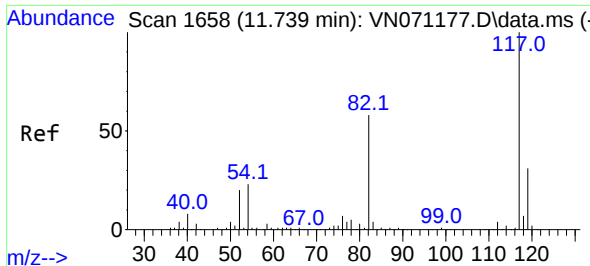


#62
4-Bromofluorobenzene
Concen: 47.464 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



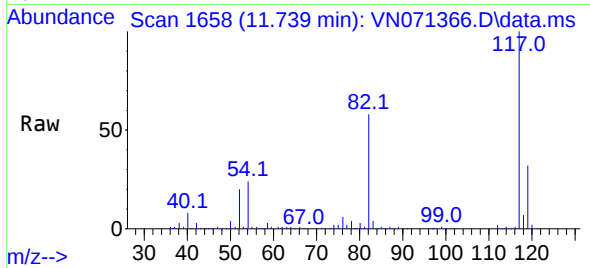
Tgt Ion: 95 Resp: 430644
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

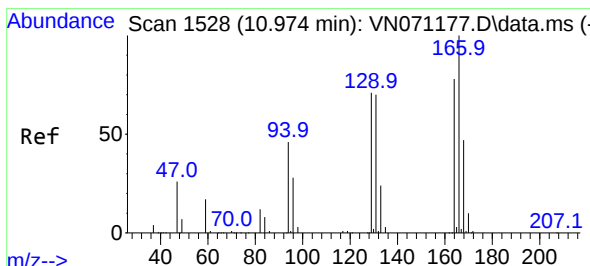
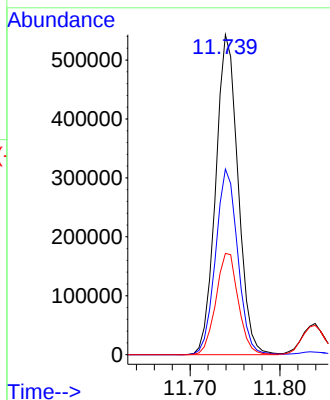
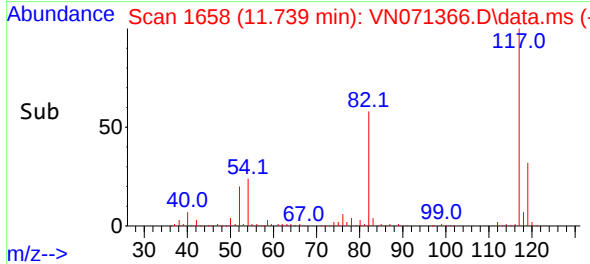
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



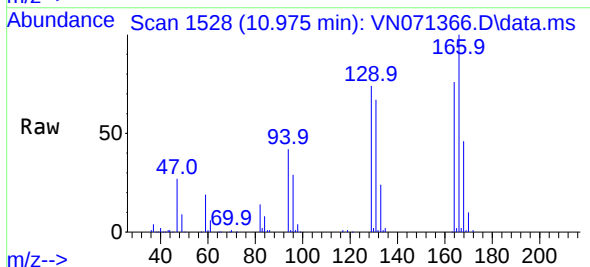
Tgt Ion:117 Resp: 93926
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

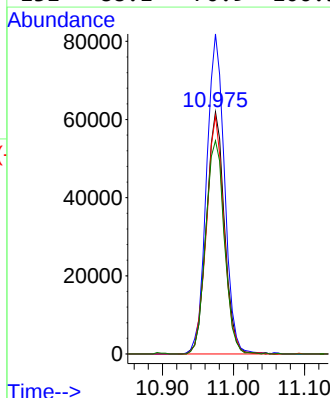
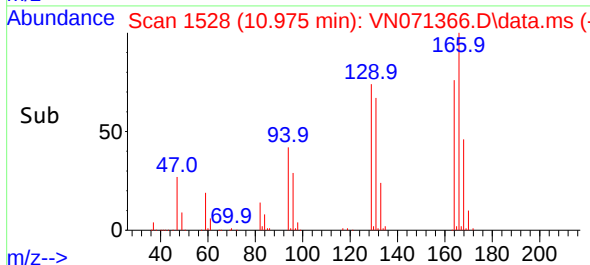
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

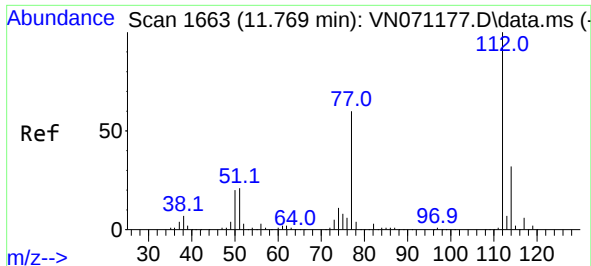


#64
Tetrachloroethene
Concen: 16.611 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



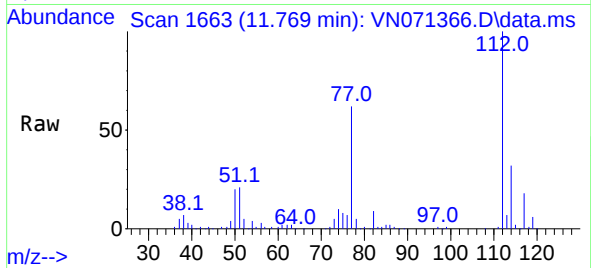
Tgt Ion:164 Resp: 108814
Ion Ratio Lower Upper
164 100
166 132.1 101.9 152.9
129 98.3 72.0 108.0
131 88.1 70.9 106.3





#65
Chlorobenzene
Concen: 17.681 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

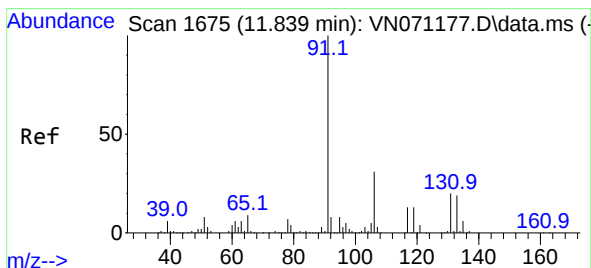
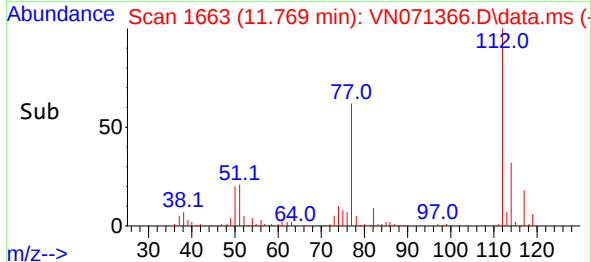
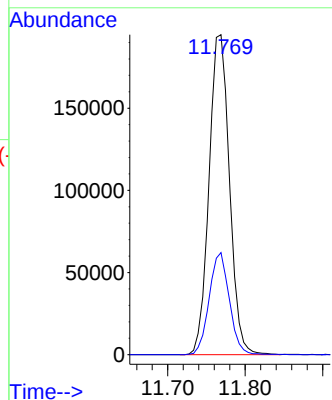
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion:112 Resp: 356658
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

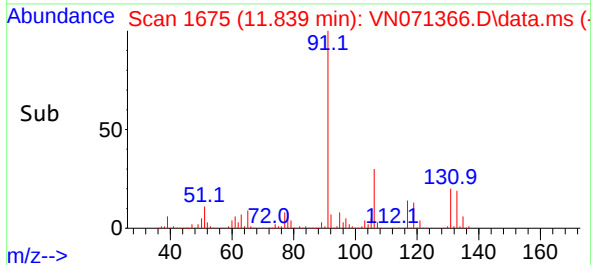
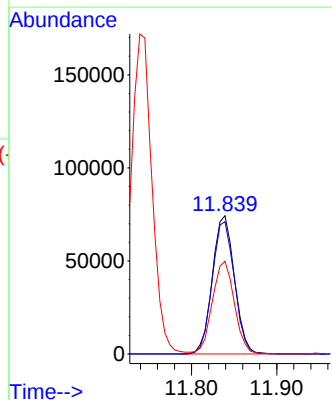
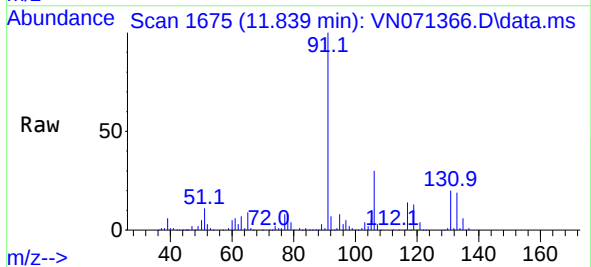
Manual Integrations
APPROVED

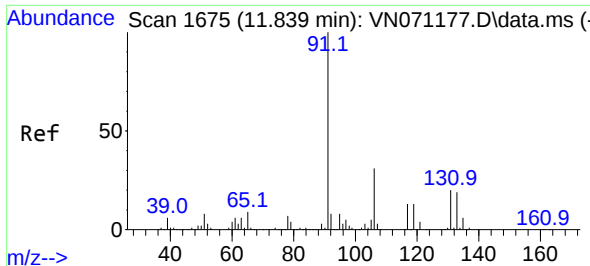
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.100 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion:131 Resp: 133870
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 67.1 32.1 96.5





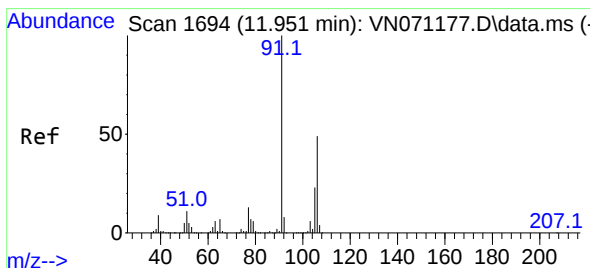
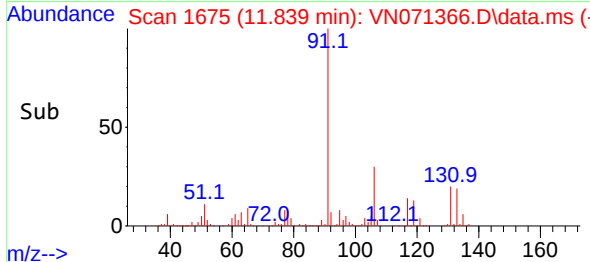
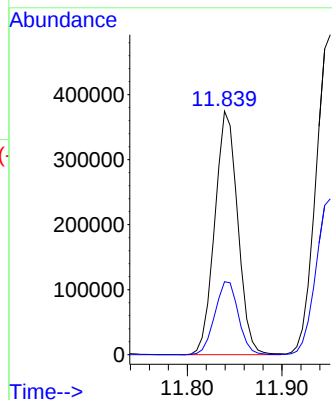
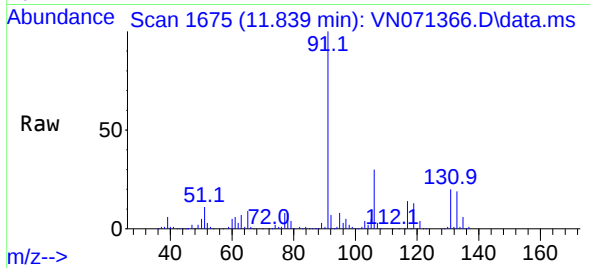
#67
Ethyl Benzene
Concen: 17.718 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 91 Resp: 631915
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

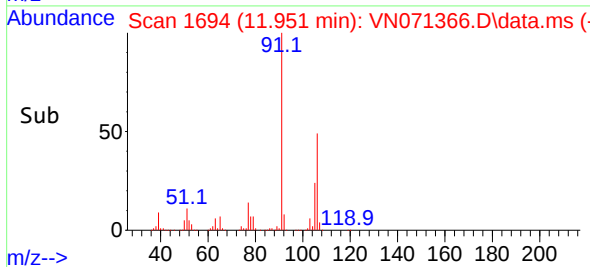
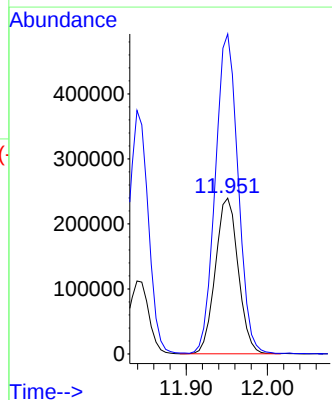
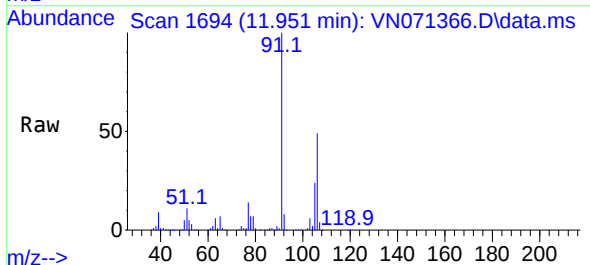
Manual Integrations
APPROVED

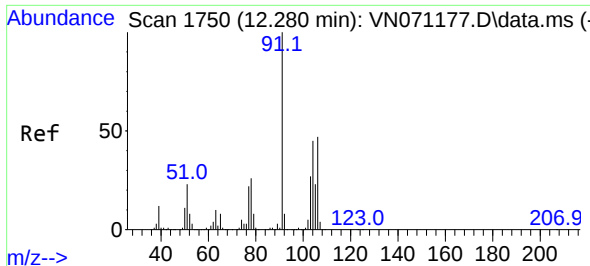
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 35.919 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

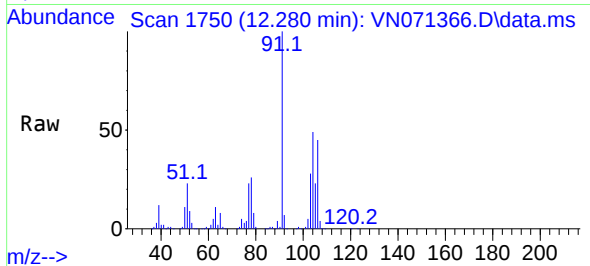
Tgt Ion:106 Resp: 468654
Ion Ratio Lower Upper
106 100
91 205.0 160.6 240.8





#69
o-Xylene
Concen: 17.651 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

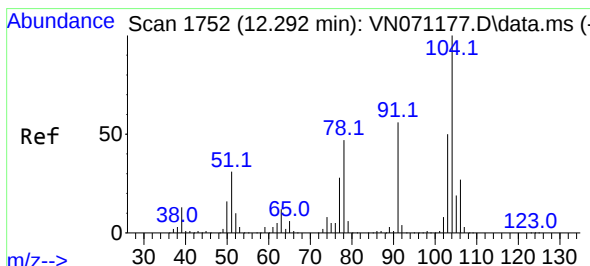
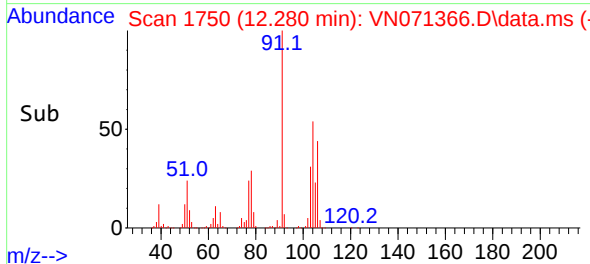
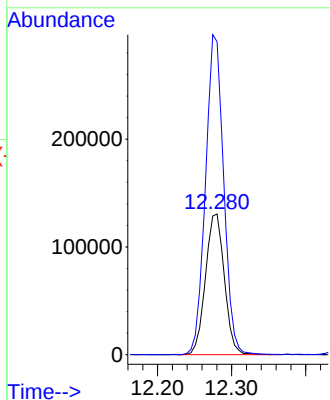
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion:106 Resp: 23085
Ion Ratio Lower Upper
106 100
91 219.8 105.8 317.3

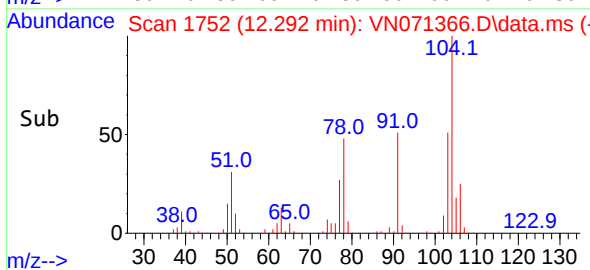
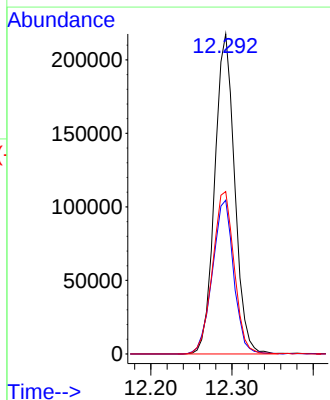
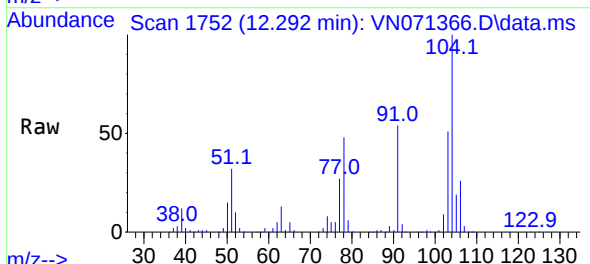
Manual Integrations
APPROVED

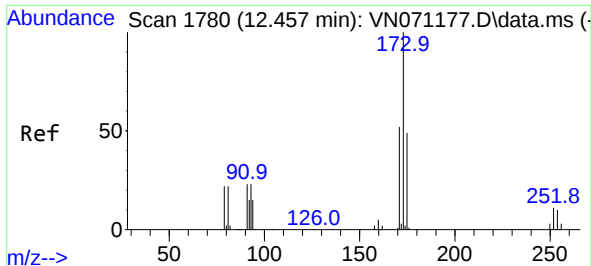
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 18.351 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

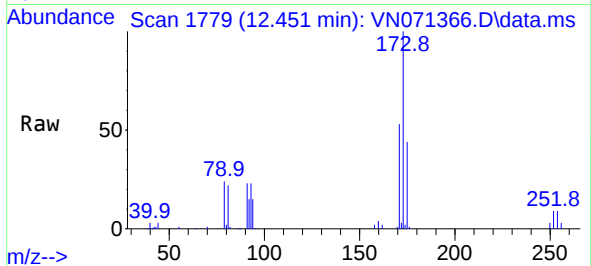
Tgt Ion:104 Resp: 371523
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 18.993 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

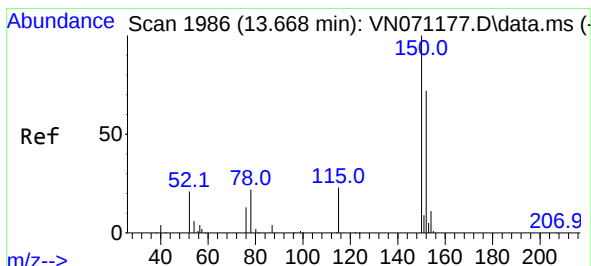
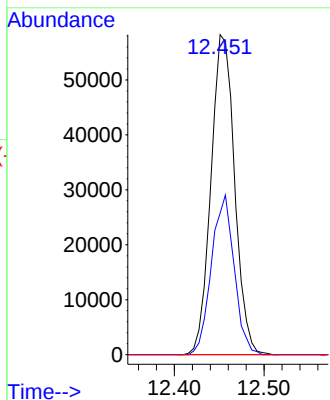
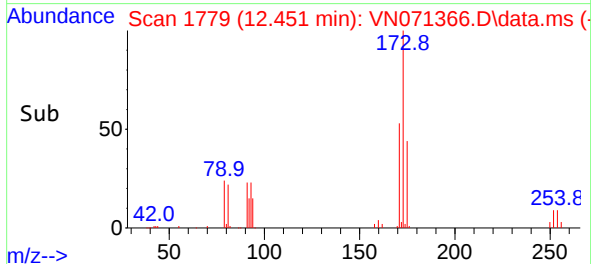
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



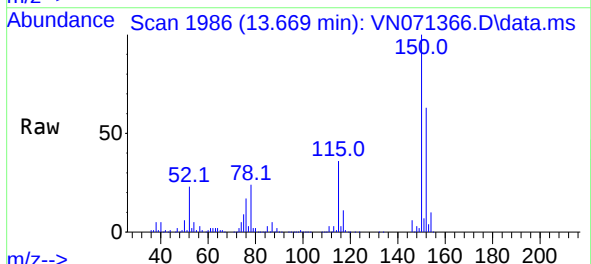
Tgt Ion:173 Resp: 10668
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

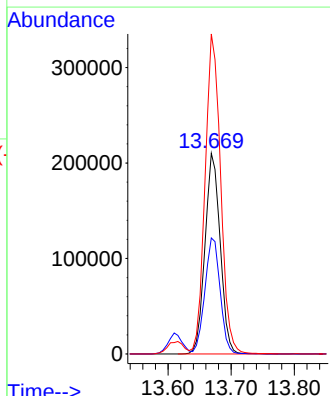
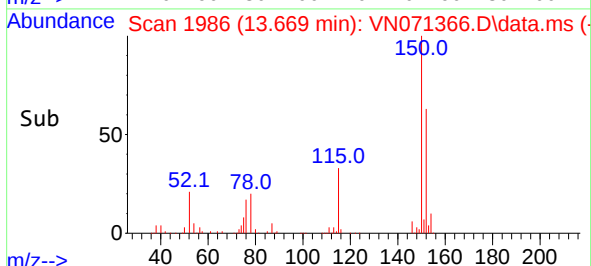
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

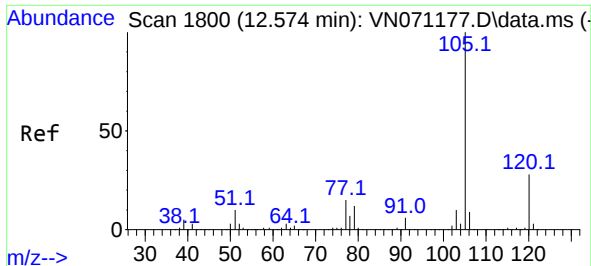


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion:152 Resp: 351402
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 163.1 0.0 344.4





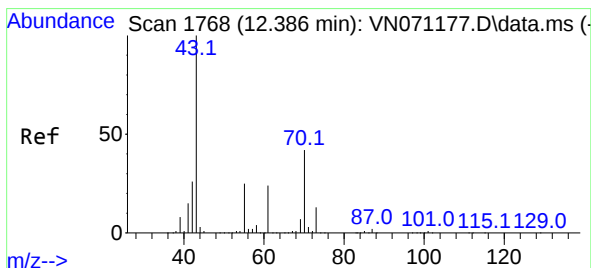
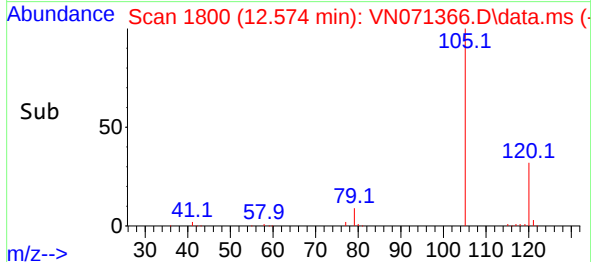
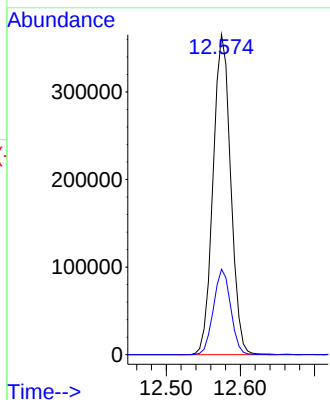
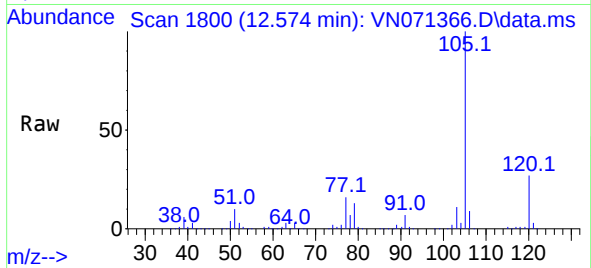
#73
Isopropylbenzene
Concen: 17.841 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:105 Resp: 60435
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

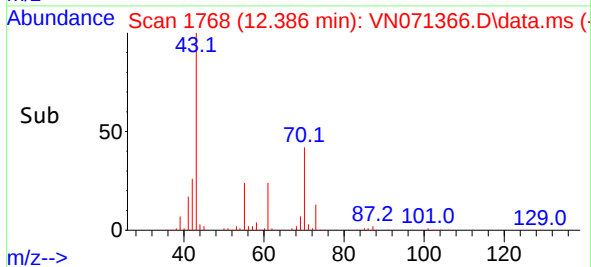
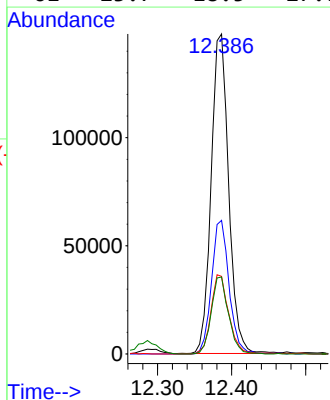
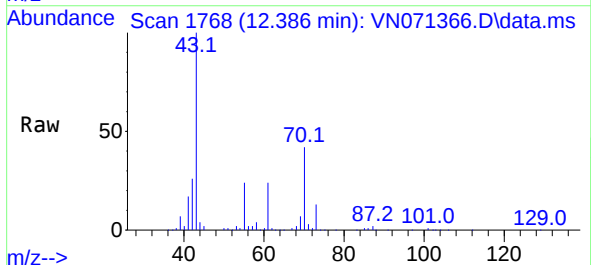
Manual Integrations
APPROVED

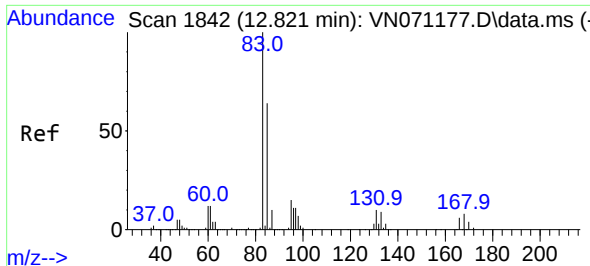
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 19.053 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

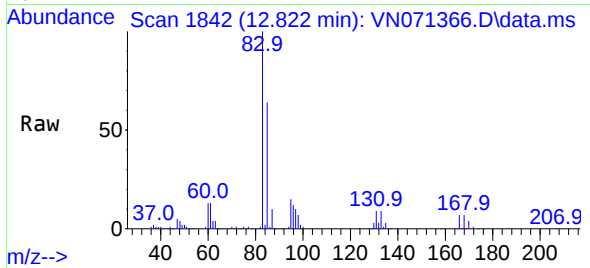
Tgt Ion: 43 Resp: 242669
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.0
55 25.2 19.3 28.9
61 23.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.246 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

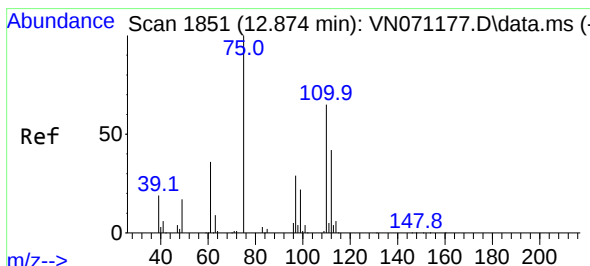
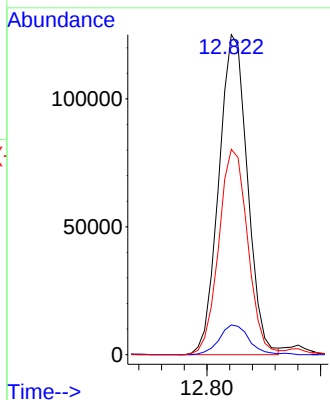
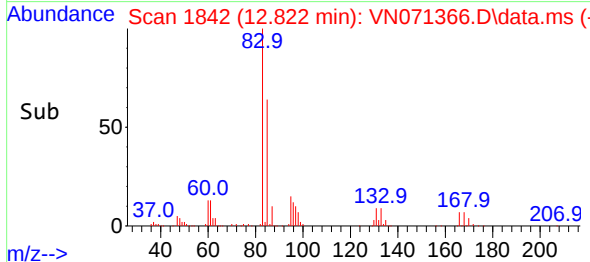
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



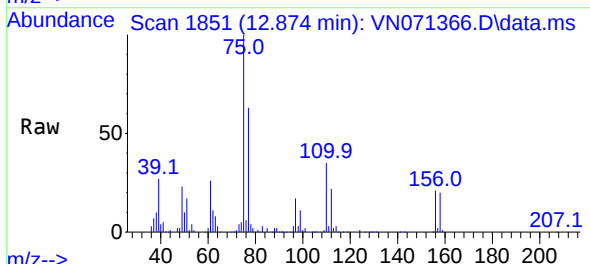
Tgt Ion: 83 Resp: 219154
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 65.0 32.4 97.2

Manual Integrations
APPROVED

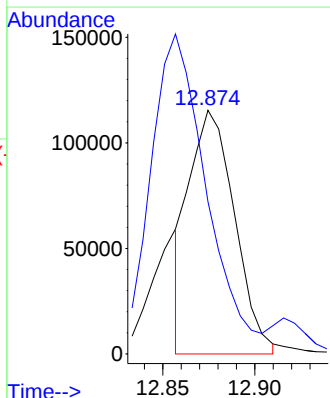
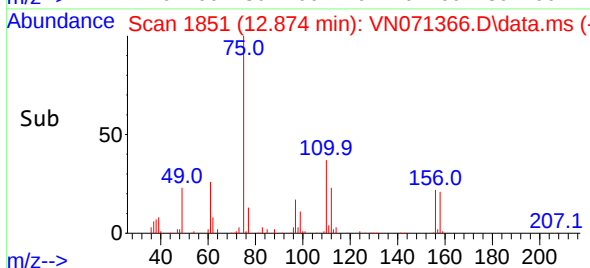
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

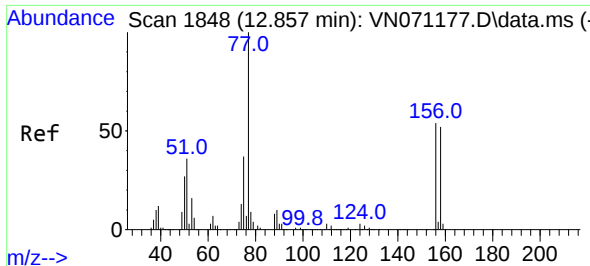


#76
1,2,3-Trichloropropane
Concen: 21.703 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



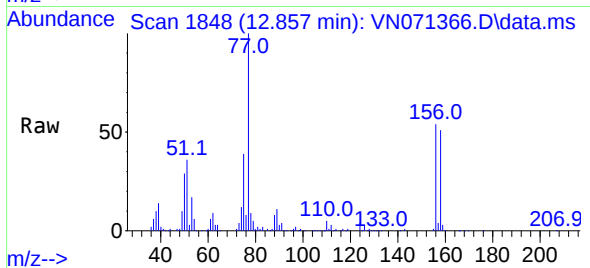
Tgt Ion: 75 Resp: 198447
Ion Ratio Lower Upper
75 100
77 161.0 82.6 247.8





#77
Bromobenzene
Concen: 17.709 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

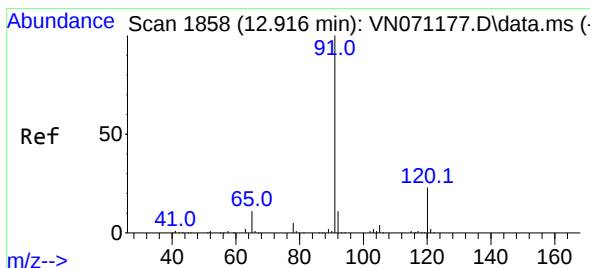
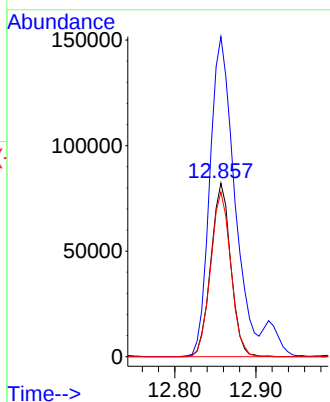
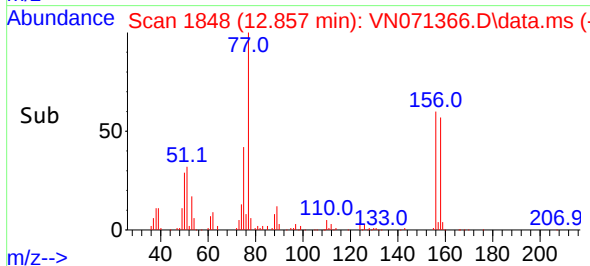
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



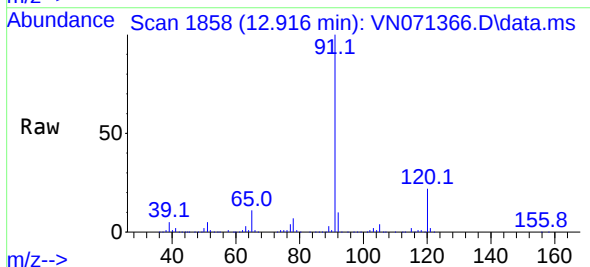
Tgt Ion:156 Resp: 13988
Ion Ratio Lower Upper
156 100
77 228.4 90.6 271.8
158 96.7 48.9 146.7

Manual Integrations
APPROVED

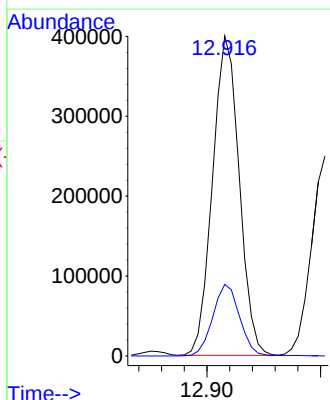
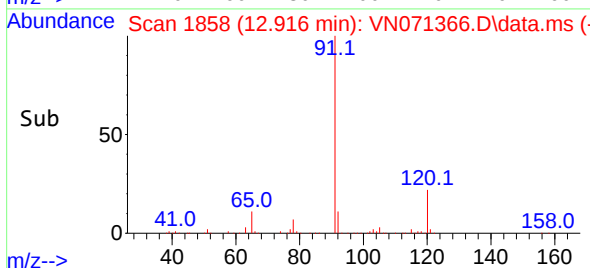
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

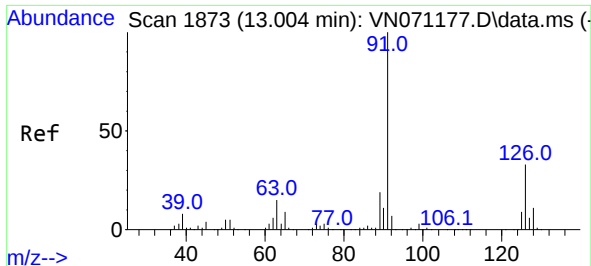


#78
n-propylbenzene
Concen: 17.910 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28



Tgt Ion: 91 Resp: 651043
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





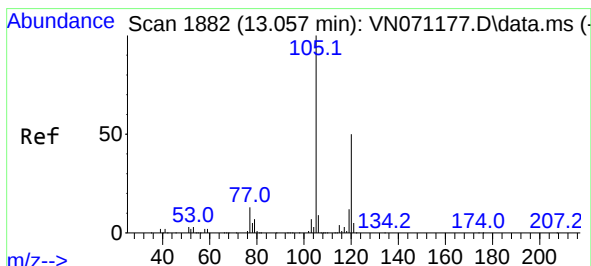
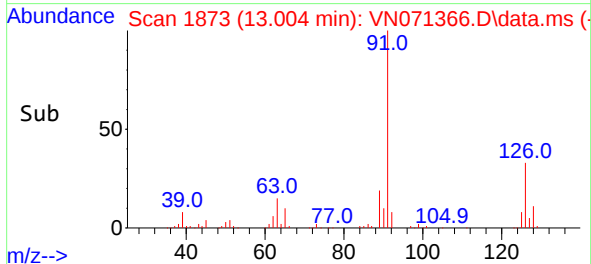
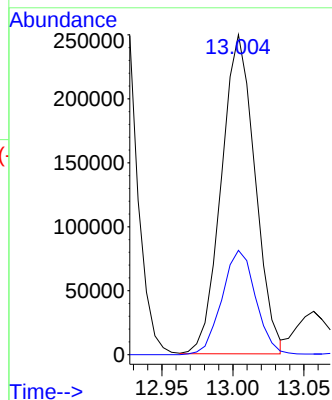
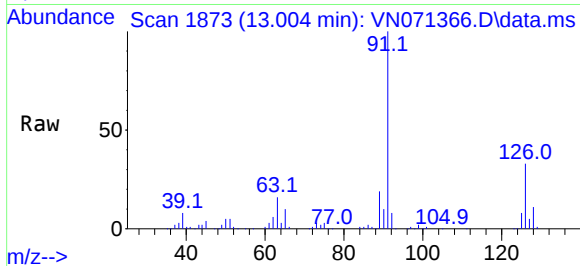
#79
2-Chlorotoluene
Concen: 17.648 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 91 Resp: 41180
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

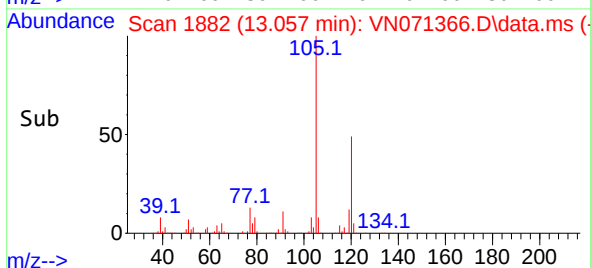
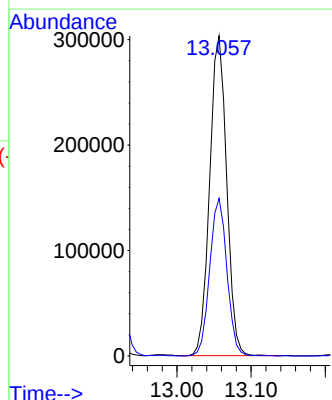
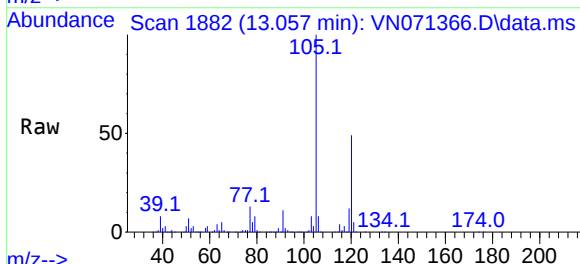
Manual Integrations
APPROVED

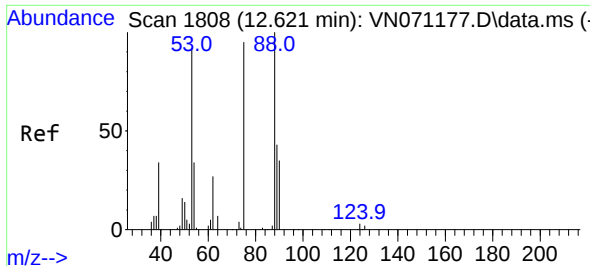
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.329 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion:105 Resp: 483055
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6





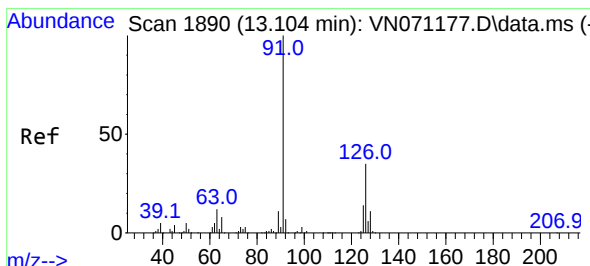
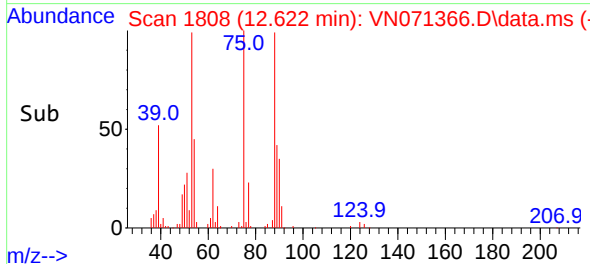
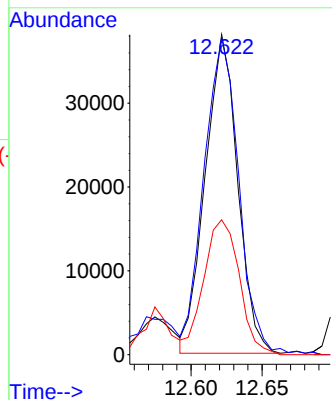
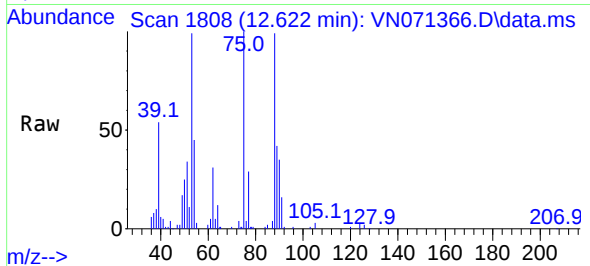
#81
trans-1,4-Dichloro-2-butene
Concen: 18.545 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 75 Resp: 60280
Ion Ratio Lower Upper
75 100
53 107.1 90.5 135.7
89 46.5 38.2 57.4

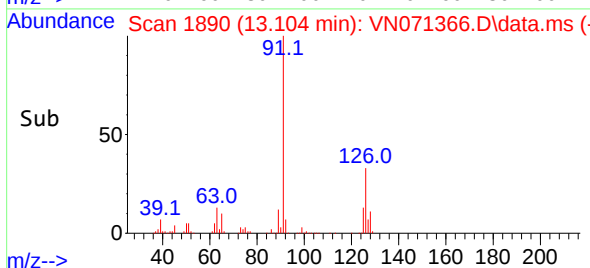
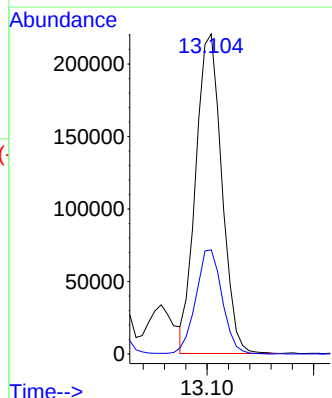
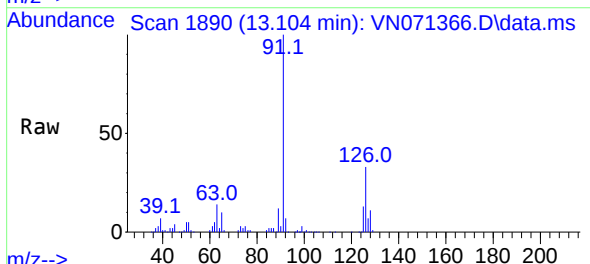
Manual Integrations
APPROVED

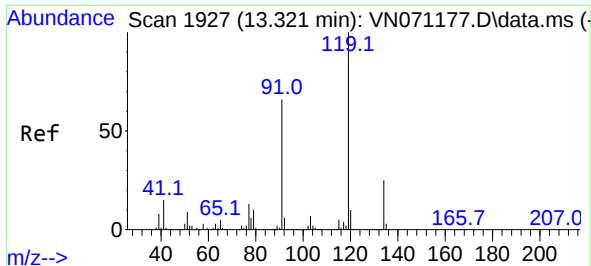
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 17.989 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion: 91 Resp: 373895
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6





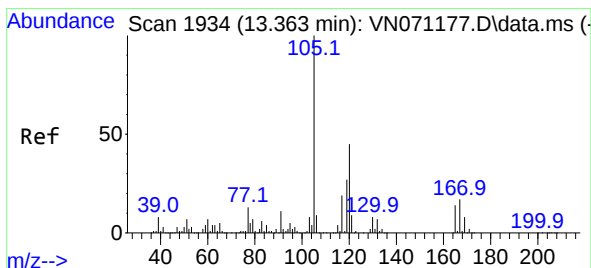
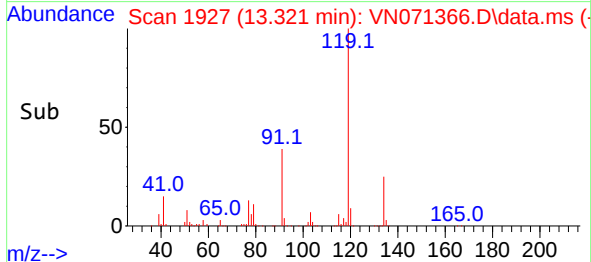
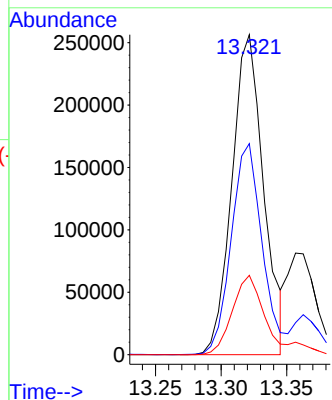
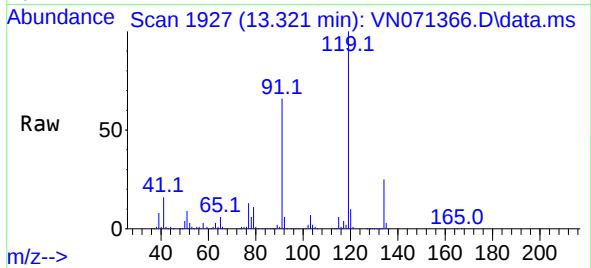
#83
tert-Butylbenzene
Concen: 18.362 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:119 Resp: 431875
Ion Ratio Lower Upper
119 100
91 65.0 31.5 94.5
134 26.9 12.4 37.4

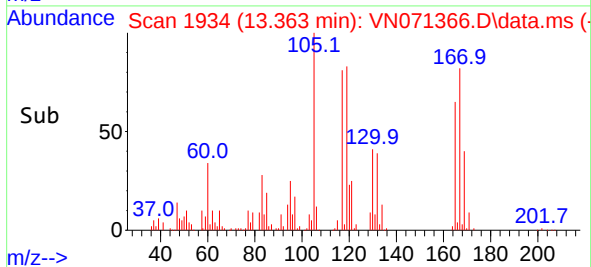
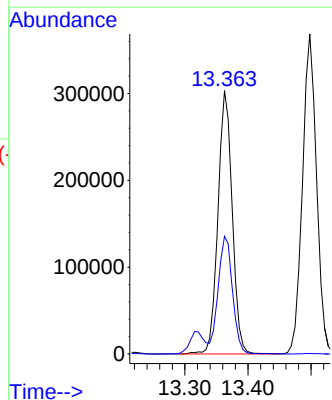
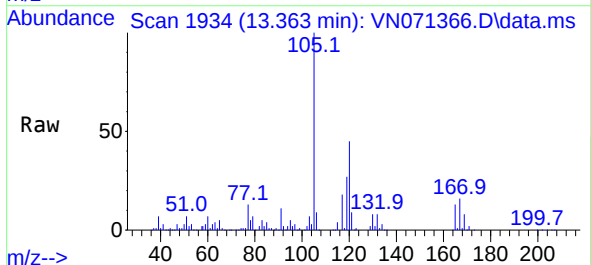
Manual Integrations
APPROVED

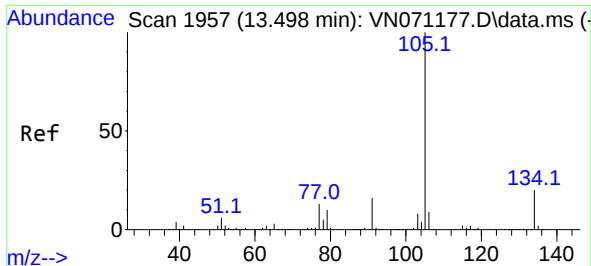
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.822 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

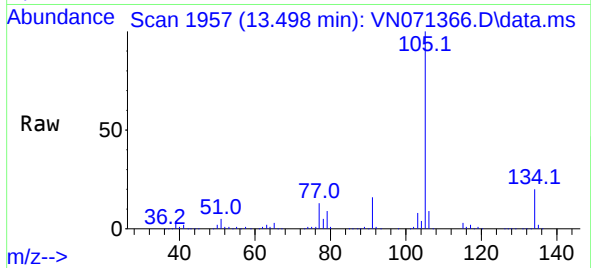
Tgt Ion:105 Resp: 475136
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 18.295 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28

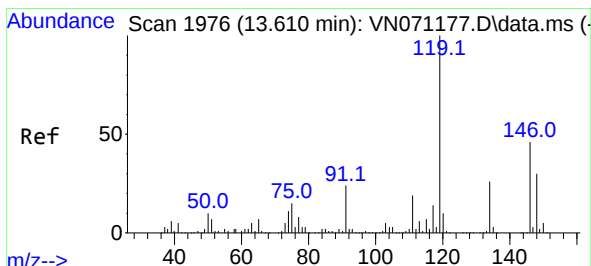
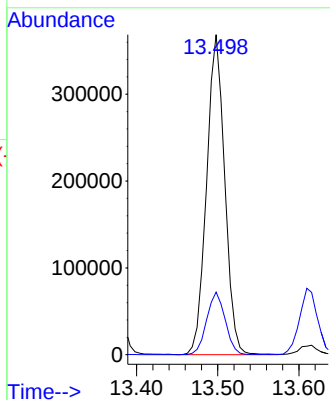
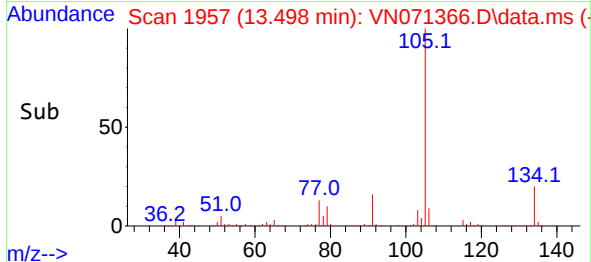
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS01



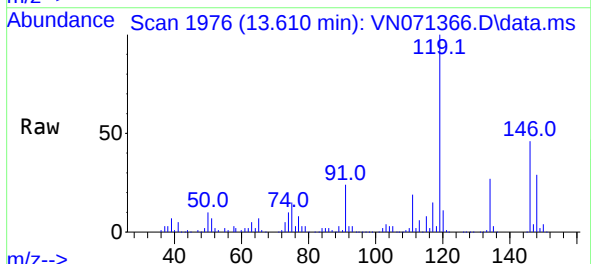
Tgt Ion:105 Resp: 571928
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

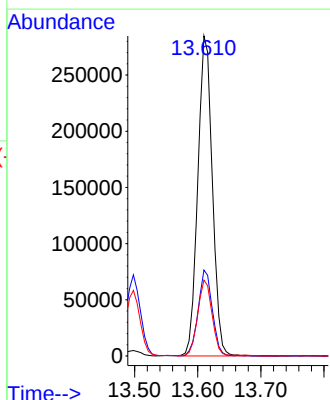
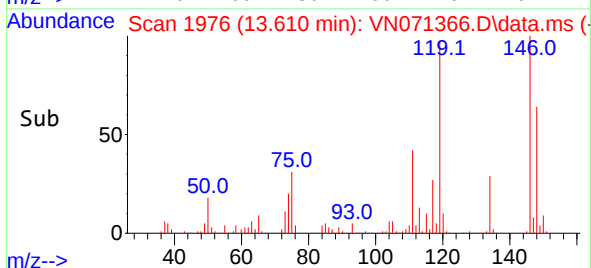
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

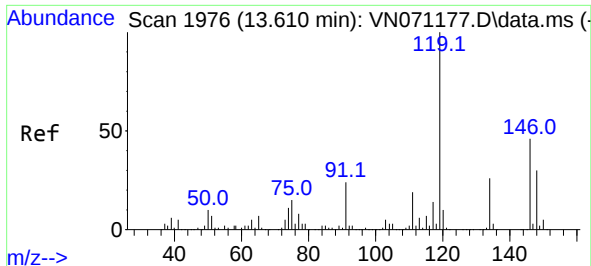


#86
 p-Isopropyltoluene
 Concen: 18.508 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28



Tgt Ion:119 Resp: 455012
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 17.309 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071366.D

Acq: 18 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0318WBS01

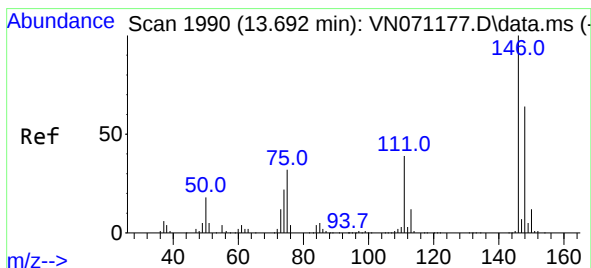
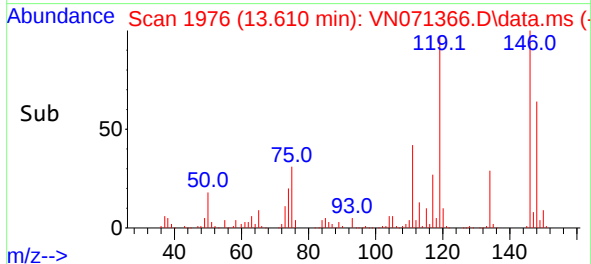
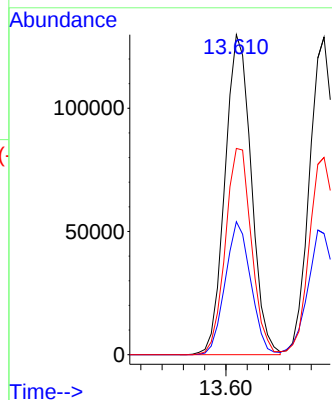
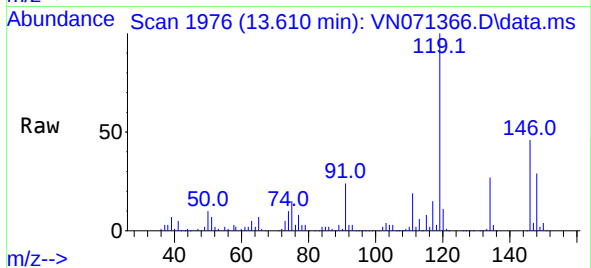
Tgt Ion:146 Resp: 222160
 Ion Ratio Lower Upper
 146 100
 111 40.5 18.6 55.6
 148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 17.273 ug/l

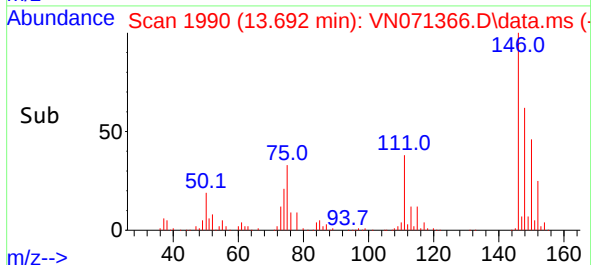
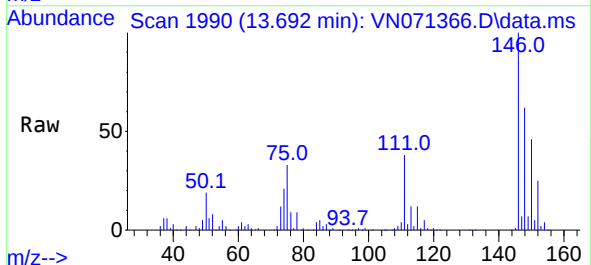
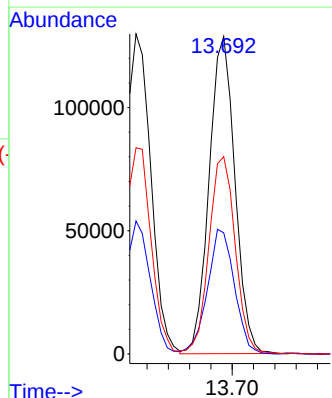
RT: 13.692 min Scan# 1990

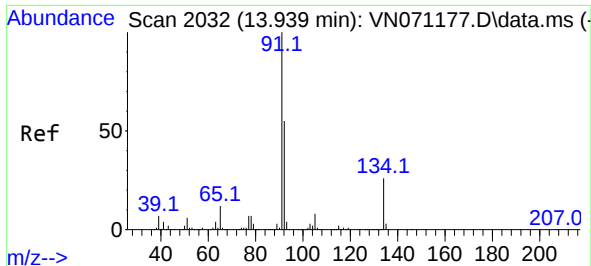
Delta R.T. 0.000 min

Lab File: VN071366.D

Acq: 18 Mar 2022 12:28

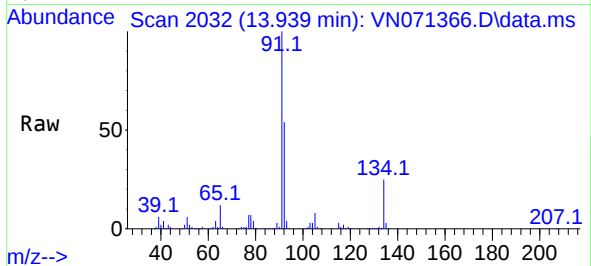
Tgt Ion:146 Resp: 216709
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.3 54.8
 148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 17.180 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

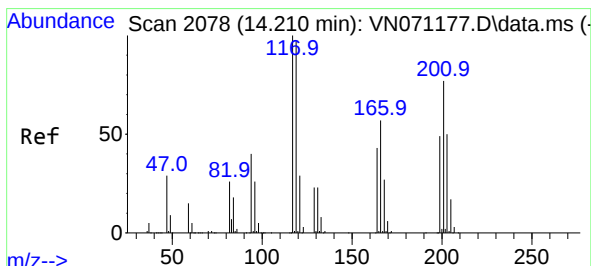
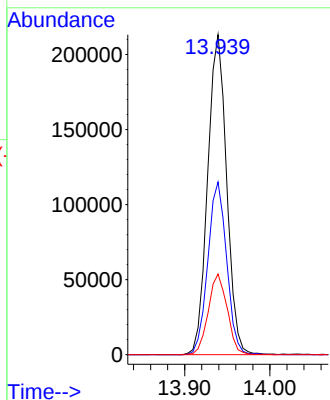
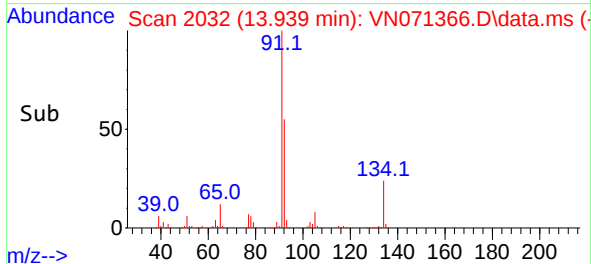
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01



Tgt Ion: 91 Resp: 330352
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.2 13.6 40.8

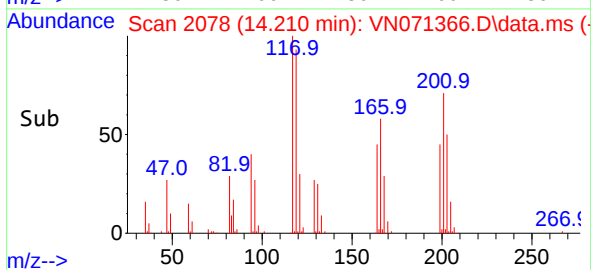
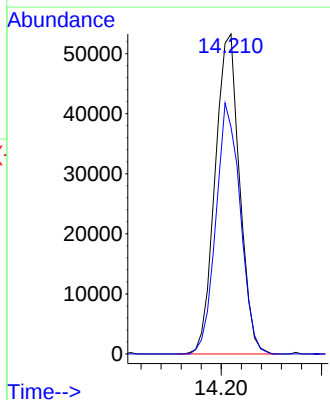
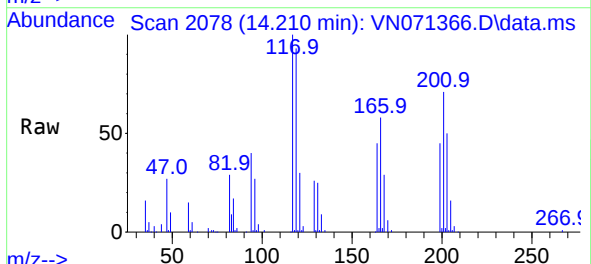
Manual Integrations
APPROVED

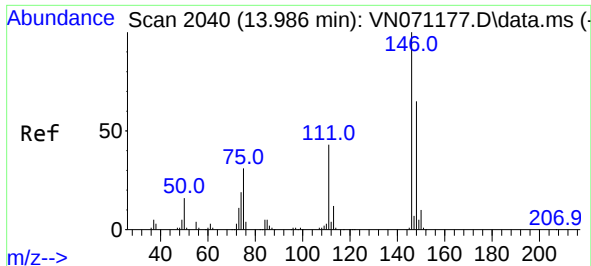
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 18.460 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion:117 Resp: 90250
Ion Ratio Lower Upper
117 100
201 78.0 43.9 131.6





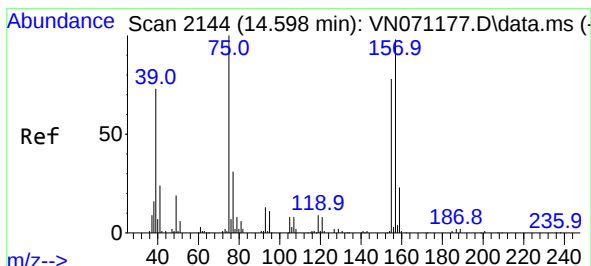
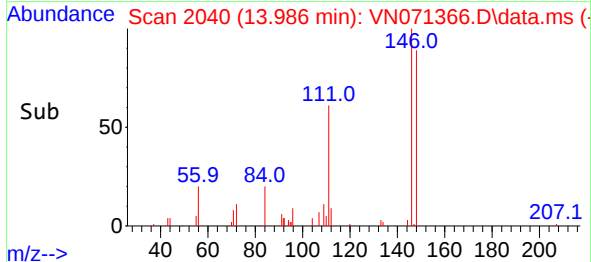
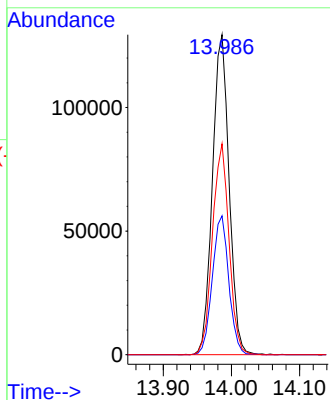
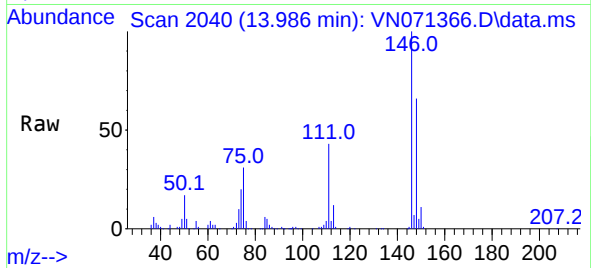
#91
1,2-Dichlorobenzene
Concen: 17.844 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:146 Resp: 220180
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 65.6 32.1 96.3

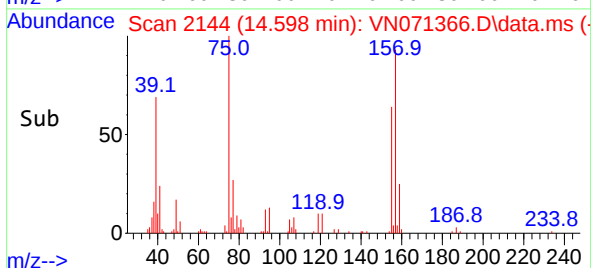
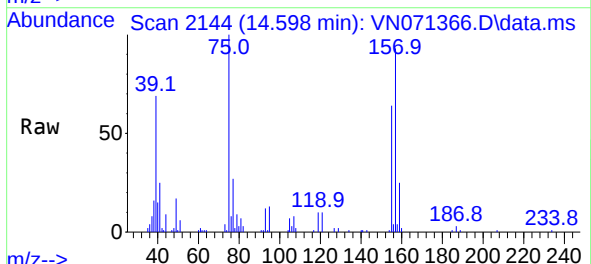
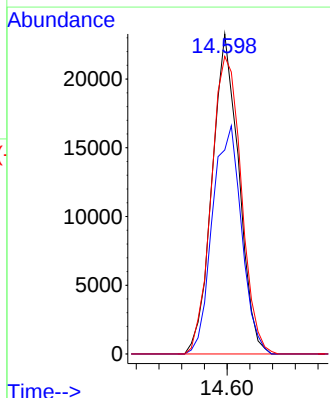
Manual Integrations
APPROVED

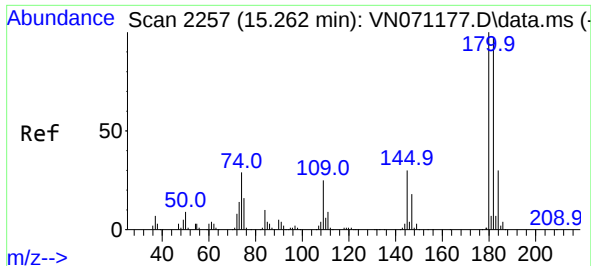
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.302 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

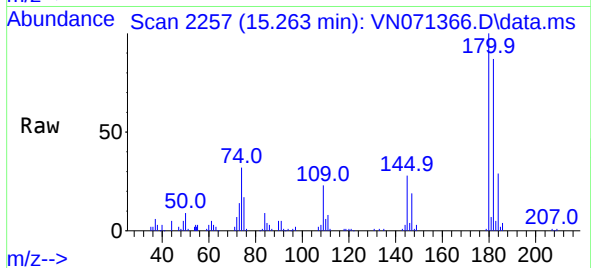
Tgt Ion: 75 Resp: 38043
Ion Ratio Lower Upper
75 100
155 77.6 46.9 140.7
157 104.0 60.6 181.7





#93
 1,2,4-Trichlorobenzene
 Concen: 17.967 ug/l
 RT: 15.263 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28

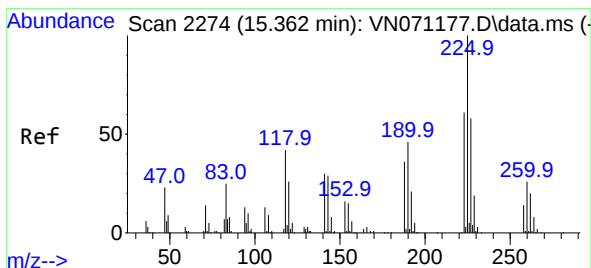
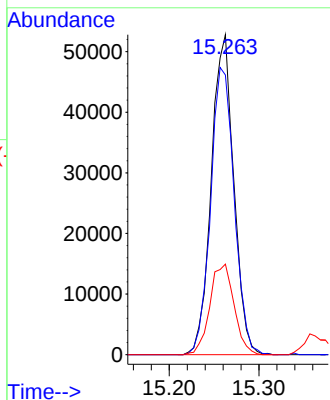
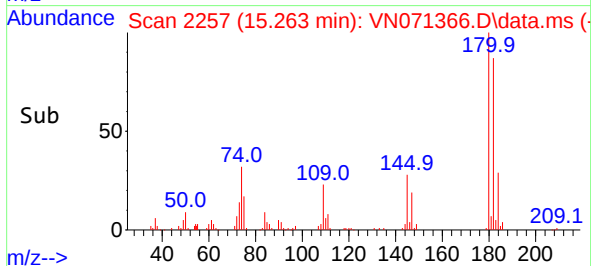
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS01



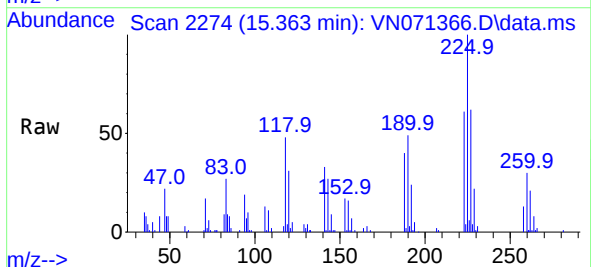
Tgt Ion:180 Resp: 9174
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.3 144.9
 145 30.5 14.5 43.5

Manual Integrations
 APPROVED

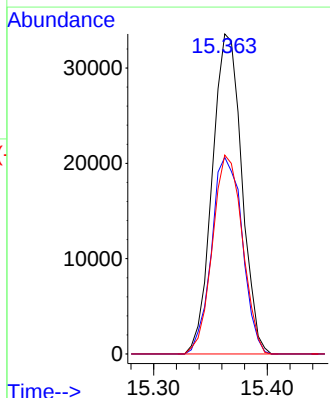
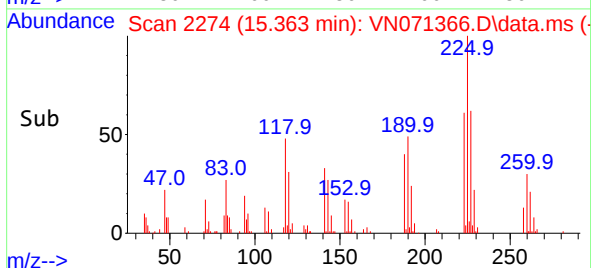
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

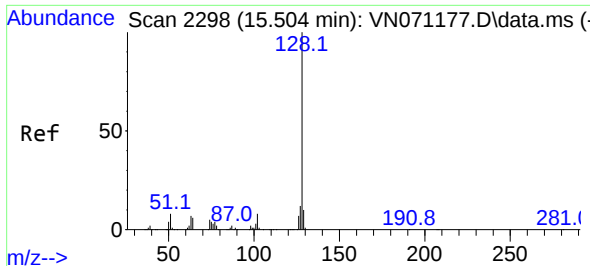


#94
 Hexachlorobutadiene
 Concen: 17.484 ug/l
 RT: 15.363 min Scan# 2274
 Delta R.T. 0.001 min
 Lab File: VN071366.D
 Acq: 18 Mar 2022 12:28



Tgt Ion:225 Resp: 60565
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.9 95.7
 227 63.2 32.1 96.3





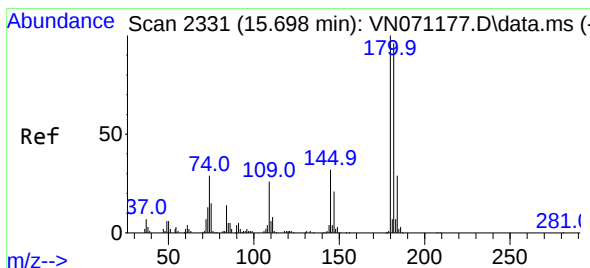
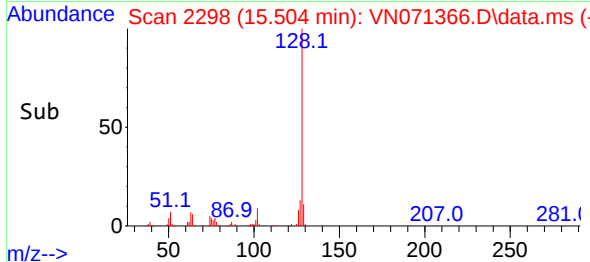
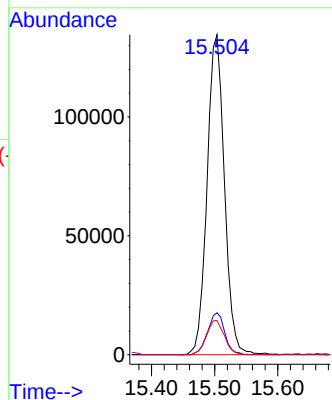
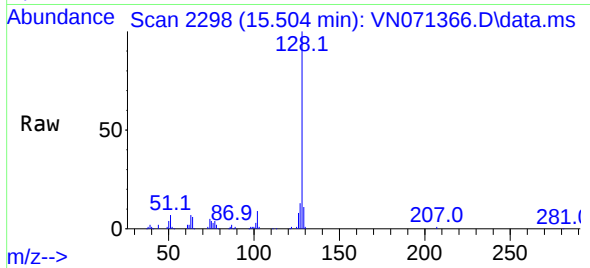
#95
Naphthalene
Concen: 19.393 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:128 Resp: 256802
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.583 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071366.D
Acq: 18 Mar 2022 12:28

Tgt Ion:180 Resp: 92503
Ion Ratio Lower Upper
180 100
182 98.3 47.4 142.2
145 31.8 15.0 45.1

