

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071339.D
 Acq On : 17 Mar 2022 00:51
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Mar 17 06:09:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:07:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Semsettin Yesilyurt 03/21/2022

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

Internal Standards						
1) Bromochloromethane	7.657	128	116511	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	672310	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	619542	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	282861	27.963	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.200%		
60) 4-Bromofluorobenzene	12.727	95	290032	28.757	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.867%		
63) Toluene-d8	10.439	98	861900	30.220	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.733%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	377405	45.599	ug/l	98
3) Chloromethane	2.299	50	492550	50.295	ug/l	97
4) Vinyl Chloride	2.440	62	454028	49.258	ug/l	99
5) Bromomethane	2.828	94	238843	47.558	ug/l	96
6) Chloroethane	3.004	64	278779	52.009	ug/l	96
7) Trichlorofluoromethane	3.363	101	566064	47.653	ug/l	96
8) Diethyl Ether	3.822	74	247033	51.422	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	320736	46.334	ug/l #	68
10) 1,1-Dichloroethene	4.181	96	324355	48.559	ug/l	88
11) Methyl Iodide	4.422	142	461730	49.782	ug/l	92
12) Methyl Acetate	4.851	43	596661	37.603	ug/l	91
13) Acrolein	4.040	56	407138	286.411	ug/l	99
14) Acrylonitrile	5.545	53	1290394	263.127	ug/l	99
15) Acetone	4.281	58	338985	208.773	ug/l	97
16) Carbon Disulfide	4.528	76	883608	45.074	ug/l	98
17) Allyl chloride	4.840	41	674270	45.388	ug/l	84
18) Methylene Chloride	5.093	84	389843	48.157	ug/l	90
19) trans-1,2-Dichloroethene	5.598	96	345016	48.808	ug/l	89
20) Diisopropyl ether	6.492	45	1364260	47.808	ug/l	91
21) 1,1-Dichloroethane	6.387	63	716949	47.202	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	408925	48.406	ug/l	96
23) tert-Butyl Alcohol	5.363	59	476058	293.269	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	1240435	51.280	ug/l	96
25) Chloroform	7.816	83	678382	45.316	ug/l	96
26) Cyclohexane	8.092	56	656250	47.113	ug/l #	91
29) 1,1-Dichloropropene	8.216	75	519273	45.245	ug/l	96
30) 2-Butanone	7.328	43	1831721	230.634	ug/l	94
31) 2,2-Dichloropropane	7.322	77	478864	40.206	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	596227	44.438	ug/l	96
33) Carbon Tetrachloride	8.204	117	519568	44.073	ug/l	99
34) Benzene	8.457	78	1590871	46.268	ug/l	99
35) Methacrylonitrile	7.628	41	376604	49.782	ug/l	89
36) 1,2-Dichloroethane	8.528	62	564823	42.363	ug/l	97
37) Trichloroethene	9.210	130	382718	46.895	ug/l	96
38) Methylcyclohexane	9.457	83	640018	46.734	ug/l	92
39) 1,2-Dichloropropane	9.486	63	421636	45.969	ug/l	100
40) Dibromomethane	9.575	93	266807	44.632	ug/l	90
41) Bromodichloromethane	9.757	83	541927	43.208	ug/l	95
42) Vinyl Acetate	6.428	43	6060330	251.698	ug/l	99

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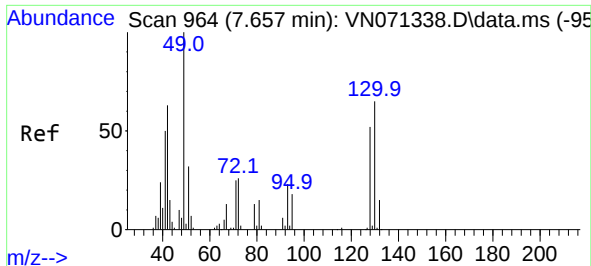
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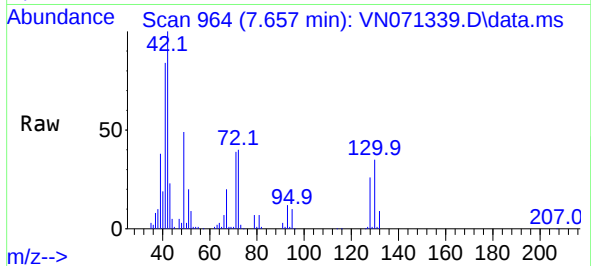
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	728444	50.863	ug/l	97
44) Isopropyl Acetate	8.557	43	1103068	48.167	ug/l	99
45) 1,4-Dioxane	9.563	88	205769	1204.483	ug/l	90
46) Methyl methacrylate	9.557	41	500616	47.338	ug/l	82
47) n-amyl Acetate	12.380	43	787725	49.198	ug/l	99
48) t-1,3-Dichloropropene	10.716	75	598849	46.508	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	646885	46.357	ug/l	94
50) 1,1,2-Trichloroethane	10.892	97	390109	47.395	ug/l	97
51) Ethyl methacrylate	10.757	69	685925	50.816	ug/l	89
52) 1,3-Dichloropropane	11.039	76	707463	48.322	ug/l	99
53) Dibromochloromethane	11.233	129	410883	44.951	ug/l	100
54) 1,2-Dibromoethane	11.345	107	404976	47.884	ug/l	97
55) 2-Chloroethyl vinyl ether	10.039	63	1046512	361.452	ug/l	98
56) Bromoform	12.457	173	317172	45.513	ug/l #	100
58) 4-Methyl-2-Pentanone	10.327	43	3605200	247.860	ug/l	97
59) 2-Hexanone	11.080	43	2682002	249.942	ug/l	98
61) Tetrachloroethene	10.974	164	326514	45.826	ug/l	89
62) Toluene	10.504	91	1711171	46.870	ug/l	97
64) Chlorobenzene	11.769	112	1033088	47.528	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	381704	46.682	ug/l	99
66) Ethyl Benzene	11.839	91	1892634	46.850	ug/l	97
67) m/p-Xylenes	11.951	106	1424390	96.104	ug/l	100
68) o-Xylene	12.274	106	706514	47.834	ug/l	99
69) Styrene	12.292	104	1144986	48.036	ug/l	98
70) Isopropylbenzene	12.574	105	1836447	47.769	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	633297	49.480	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	584937m	50.948	ug/l	
73) Bromobenzene	12.857	156	418079	46.876	ug/l	92
74) n-propylbenzene	12.916	91	2022339	45.898	ug/l	100
75) 2-Chlorotoluene	13.004	91	1257548	46.363	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	1457113	46.418	ug/l	96
77) t-1,4-Dichloro-2-butene	12.621	75	196727	52.006	ug/l	98
78) 4-Chlorotoluene	13.104	91	1176684	45.702	ug/l	96
79) tert-butylbenzene	13.321	119	1327620	48.116	ug/l	96
80) 1,2,4-Trimethylbenzene	13.363	105	1418081m	46.602	ug/l	
81) sec-Butylbenzene	13.498	105	1791302	47.166	ug/l	99
82) p-Isopropyltoluene	13.610	119	1448621	47.855	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	705402	47.076	ug/l	100
84) 1,4-Dichlorobenzene	13.692	146	673817	46.848	ug/l	98
85) n-Butylbenzene	13.939	91	1104635	44.583	ug/l	97
86) Hexachloroethane	14.210	117	273293	45.523	ug/l	86
87) 1,2-Dichlorobenzene	13.986	146	684618	47.324	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	122074	49.362	ug/l	94
89) 1,2,4-Trichlorobenzene	15.262	180	323772	48.223	ug/l	97
90) Hexachlorobutadiene	15.362	225	182829	46.571	ug/l	99
91) Naphthalene	15.504	128	1052535	57.868	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	327675	50.978	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

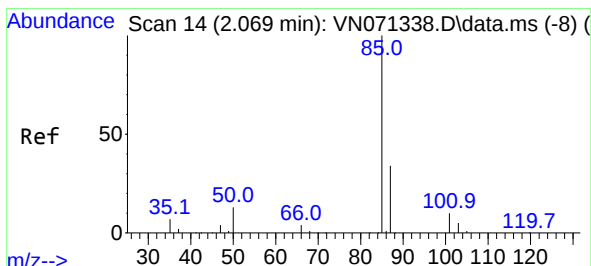
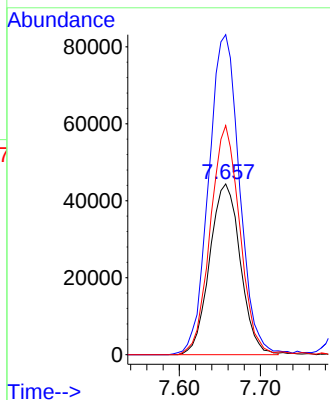
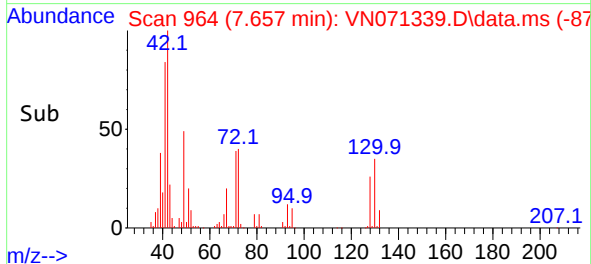
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



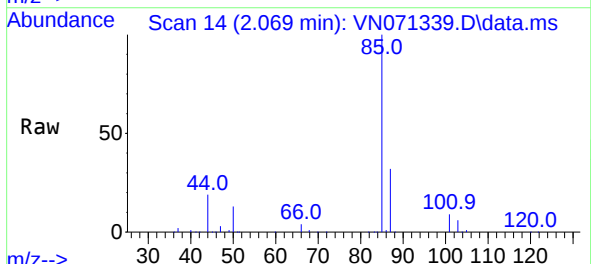
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Ion Ratio Lower Upper
128 100
49 188.2 0.0 392.3
130 128.6 0.0 320.2

Manual Integrations
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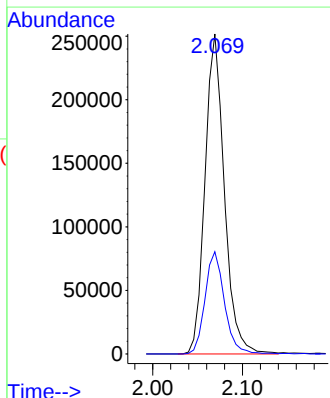
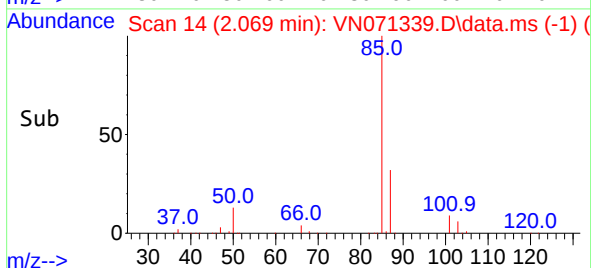
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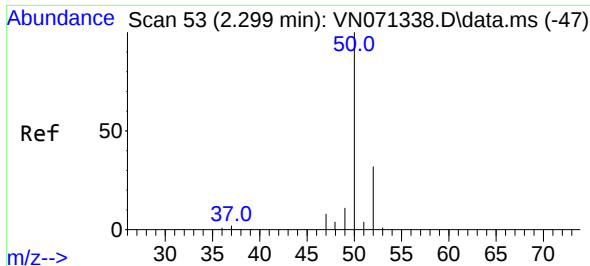


#2
Dichlorodifluoromethane
Concen: 45.599 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



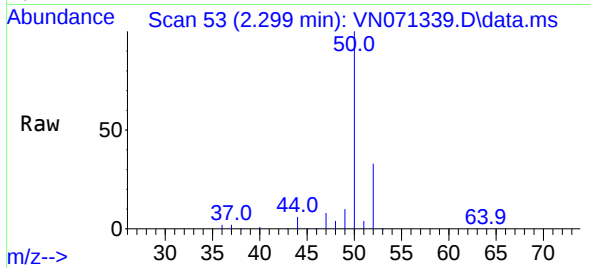
Tgt Ion: 85 Resp: 377405
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.7





#3
Chloromethane
Concen: 50.295 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

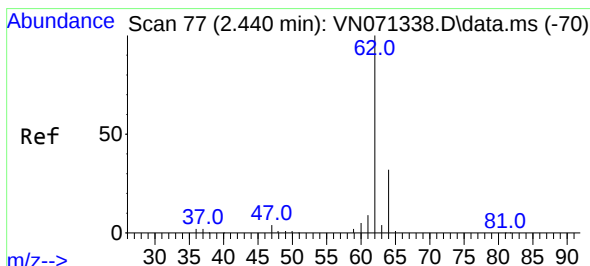
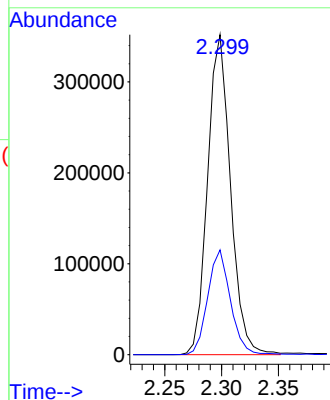
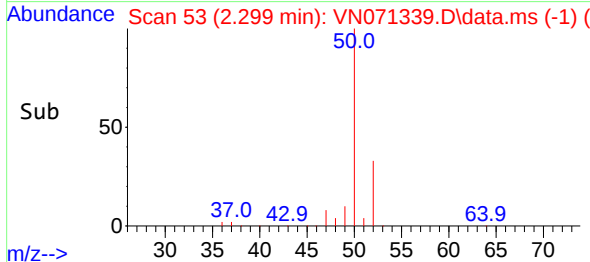
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



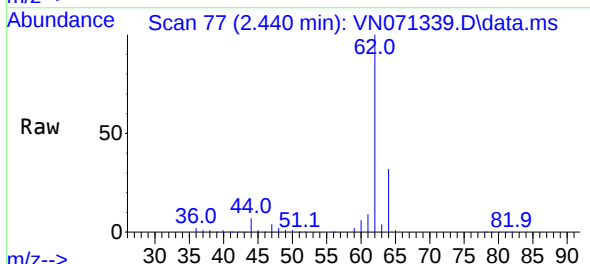
Tgt Ion: 50 Resp: 492550
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6

Manual Integrations
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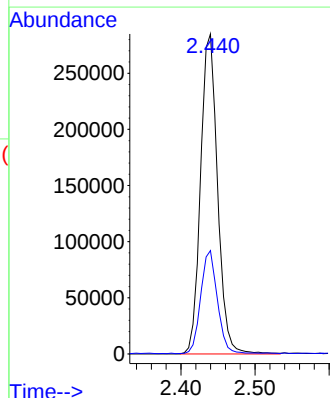
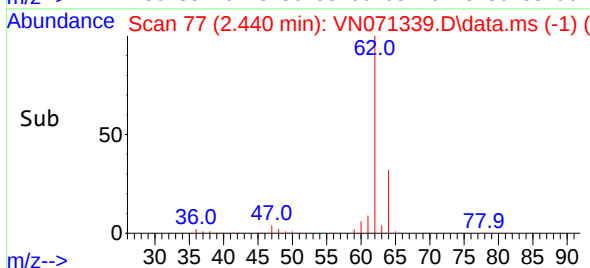
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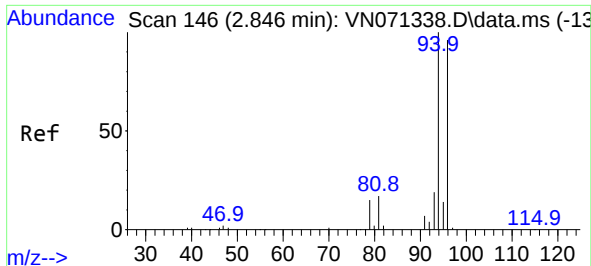


#4
Vinyl Chloride
Concen: 49.258 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 62 Resp: 454028
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





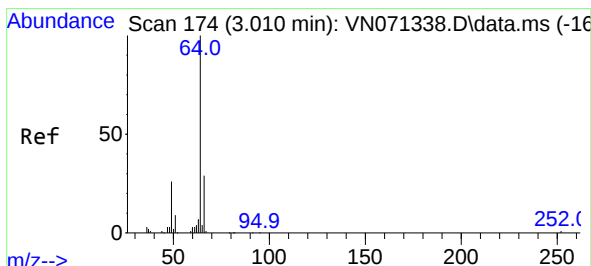
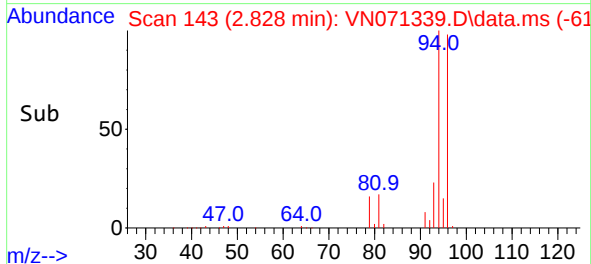
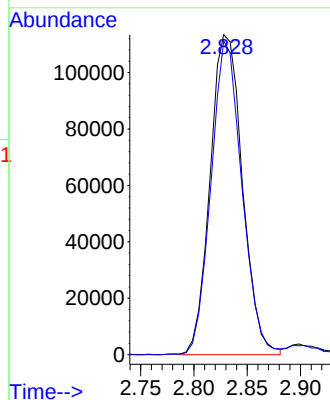
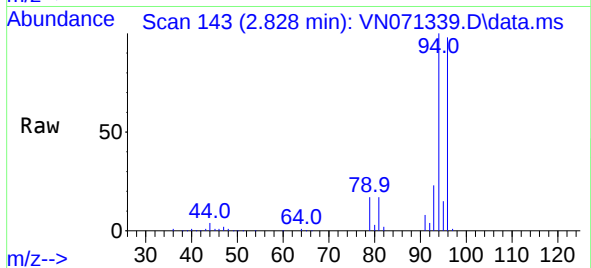
#5
Bromomethane
Concen: 47.558 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 94 Resp: 23884
Ion Ratio Lower Upper
94 100
96 98.1 75.2 112.8

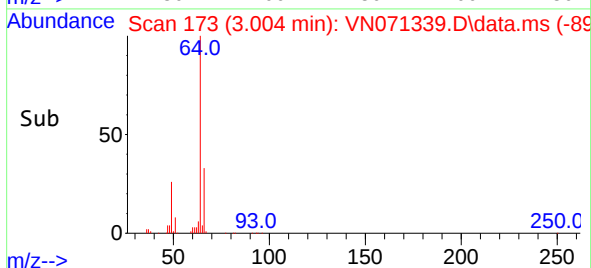
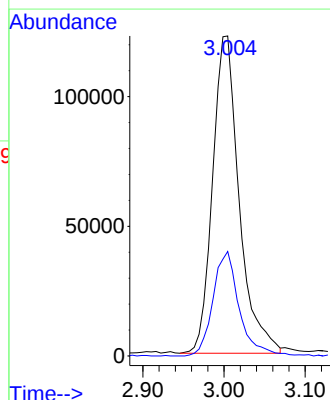
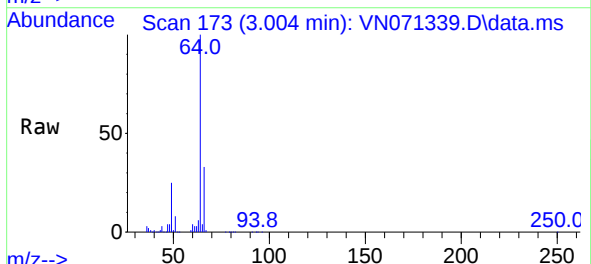
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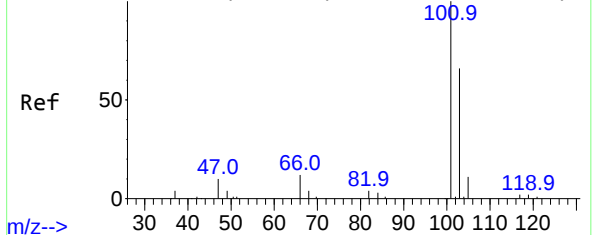


#6
Chloroethane
Concen: 52.009 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion: 64 Resp: 278779
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8



Abundance Scan 235 (3.369 min): VN071338.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 47.653 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071339.D

Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

Tgt Ion:101 Resp: 566064

Ion Ratio Lower Upper

101 100

103 65.4 50.1 75.1

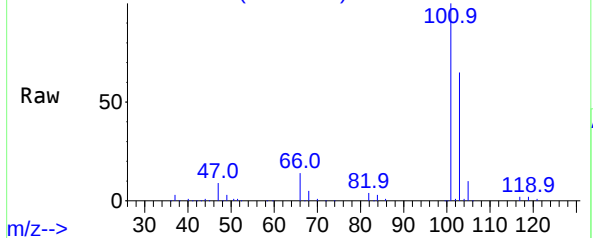
Manual Integrations

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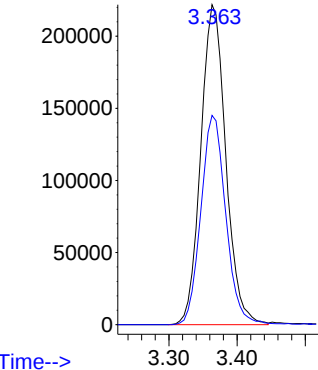
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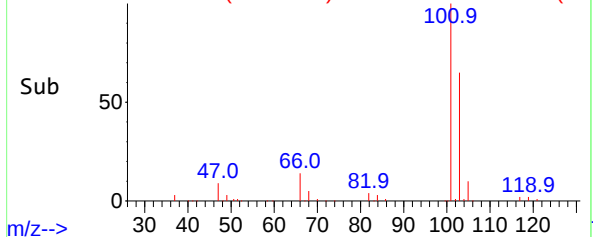
Abundance Scan 234 (3.363 min): VN071339.D\data.ms



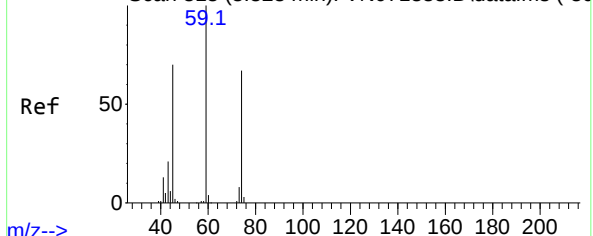
Abundance



Abundance Scan 234 (3.363 min): VN071339.D\data.ms (-15



Abundance Scan 313 (3.828 min): VN071338.D\data.ms (-30



#8

Diethyl Ether

Concen: 51.422 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071339.D

Acq: 17 Mar 2022 00:51

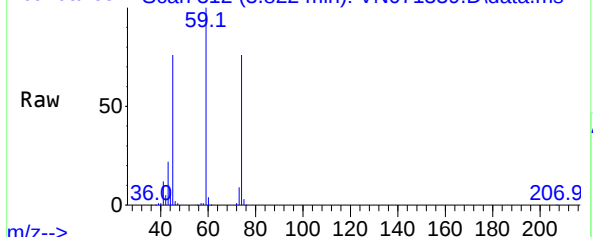
Tgt Ion: 74 Resp: 247033

Ion Ratio Lower Upper

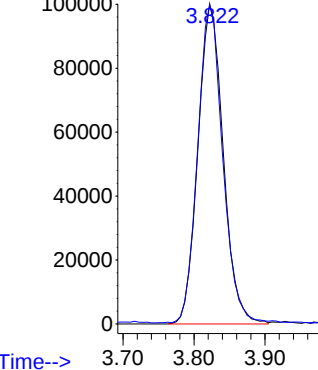
74 100

45 97.9 17.6 158.8

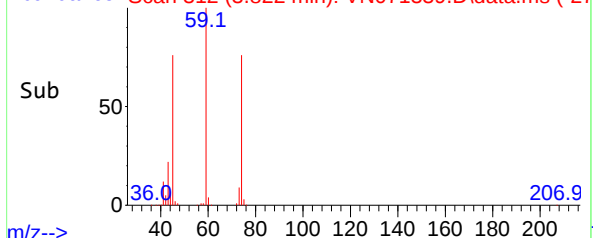
Abundance Scan 312 (3.822 min): VN071339.D\data.ms

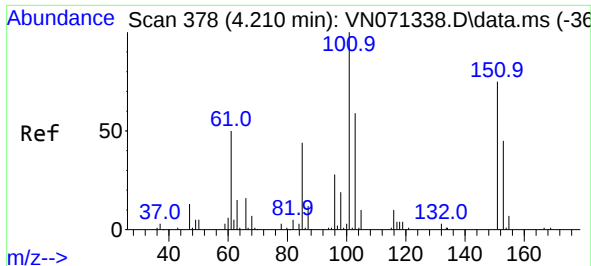


Abundance



Abundance Scan 312 (3.822 min): VN071339.D\data.ms (-27





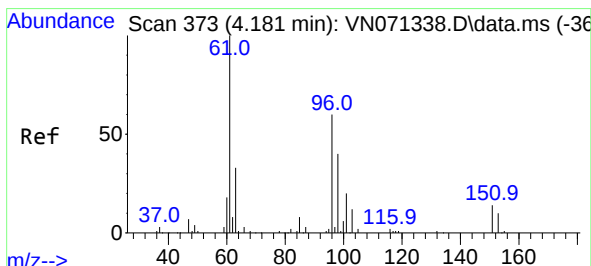
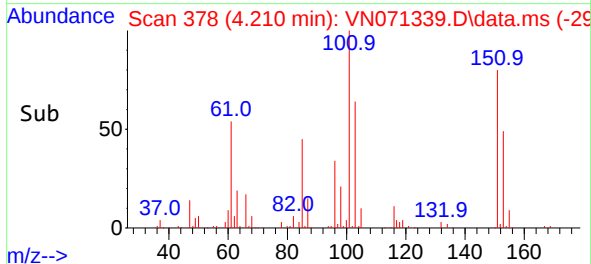
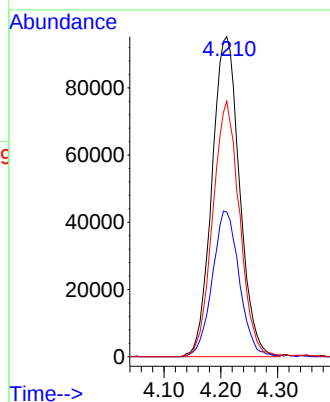
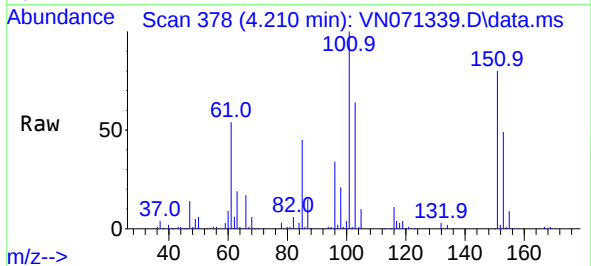
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.334 ug/l
RT: 4.210 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:101 Resp: 320730
Ion Ratio Lower Upper
101 100
85 44.5 0.0 94.0
151 77.6 0.0 74.6

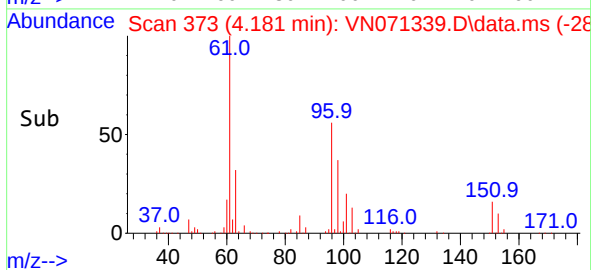
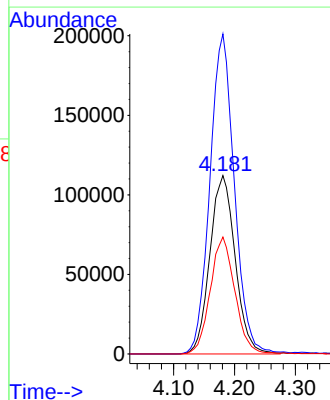
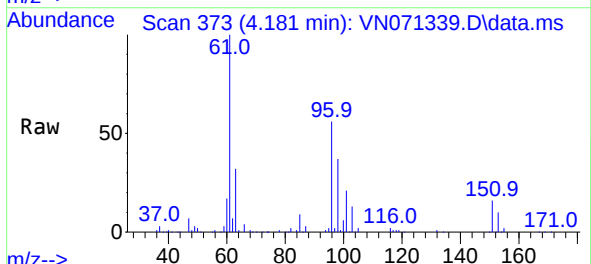
Manual Integrations
APPROVED

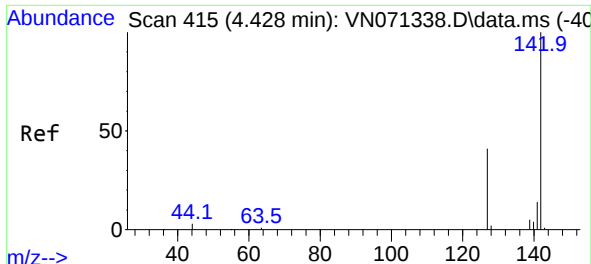
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#10
1,1-Dichloroethene
Concen: 48.559 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

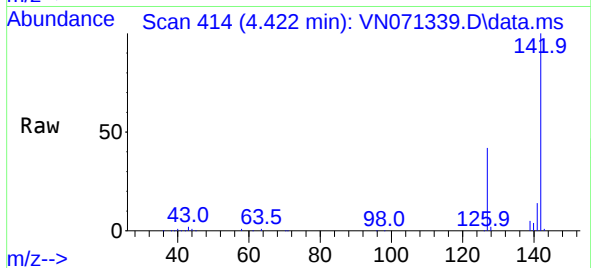
Tgt Ion: 96 Resp: 324355
Ion Ratio Lower Upper
96 100
61 179.3 126.2 189.4
98 65.6 50.9 76.3





#11
Methyl Iodide
Concen: 49.782 ug/l
RT: 4.422 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

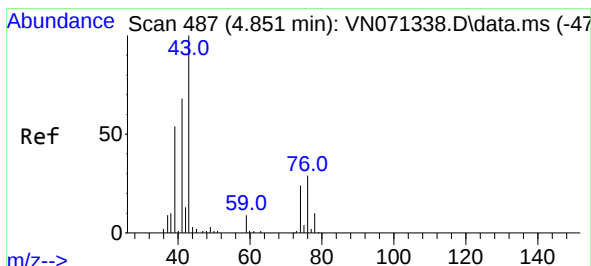
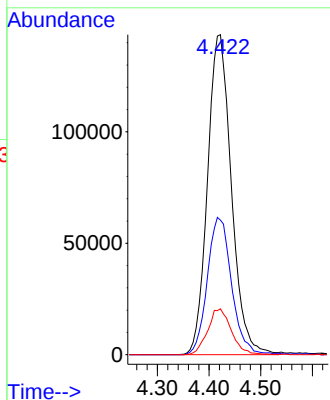
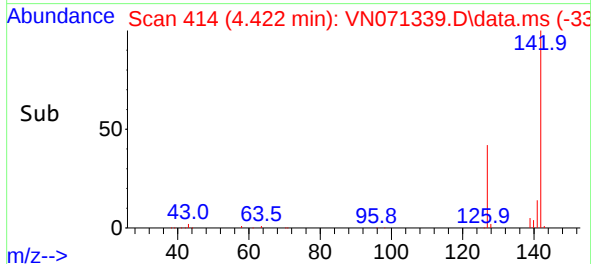
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion:142 Resp: 461730
Ion Ratio Lower Upper
142 100
127 41.9 24.0 72.0
141 14.4 8.4 25.2

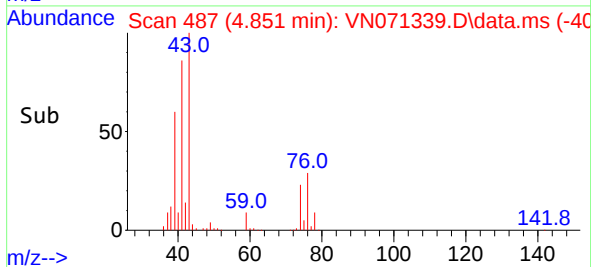
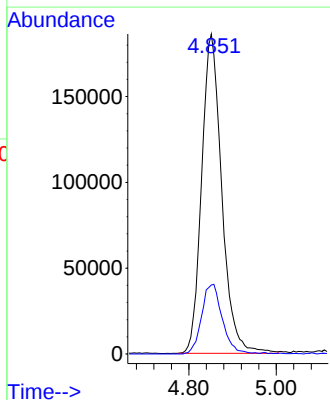
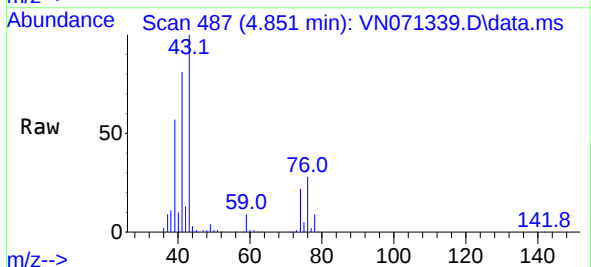
Manual Integrations
APPROVED

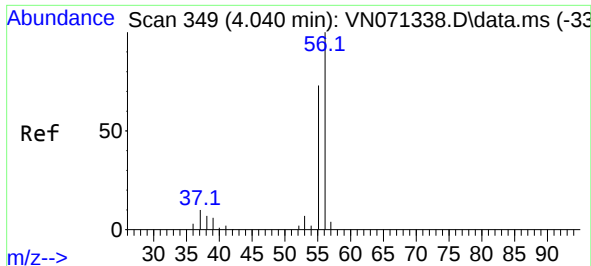
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#12
Methyl Acetate
Concen: 37.603 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

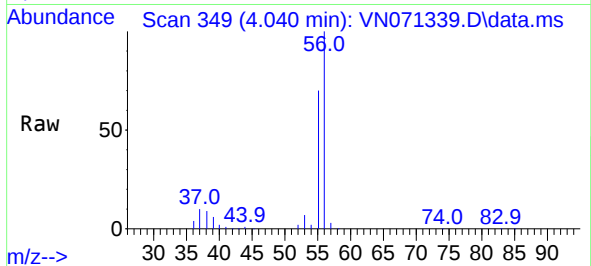
Tgt Ion: 43 Resp: 596661
Ion Ratio Lower Upper
43 100
74 21.5 20.8 31.2





#13
Acrolein
Concen: 286.411 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

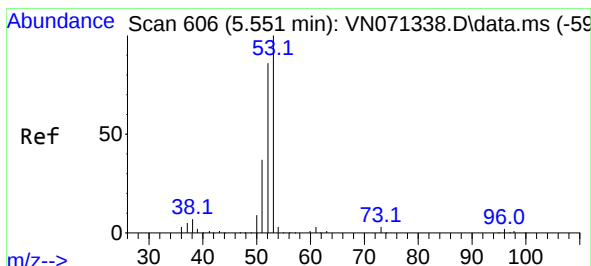
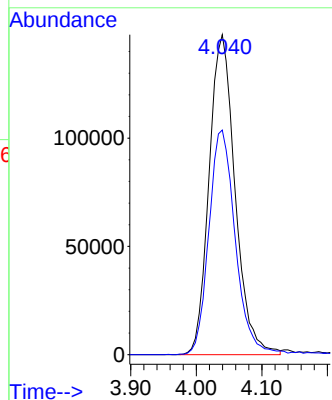
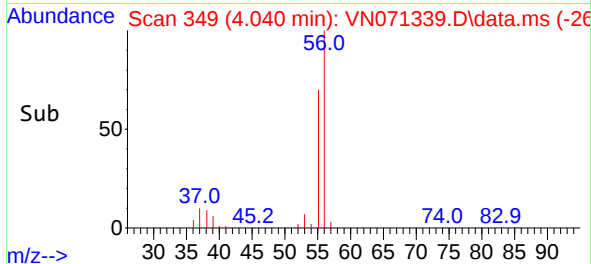
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 56 Resp: 407138
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4

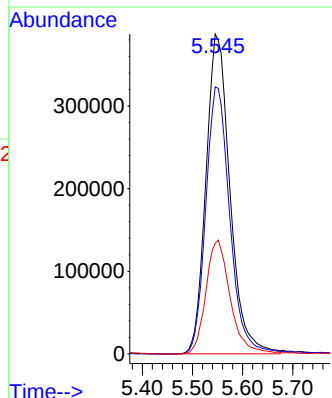
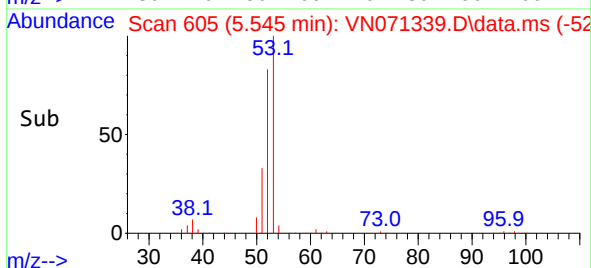
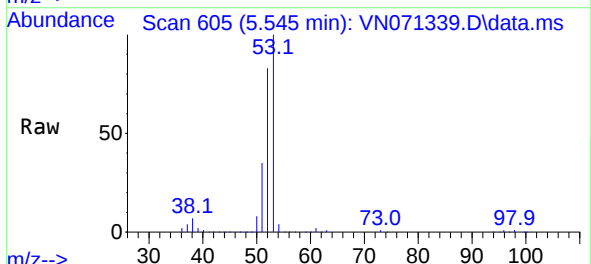
Manual Integrations
APPROVED

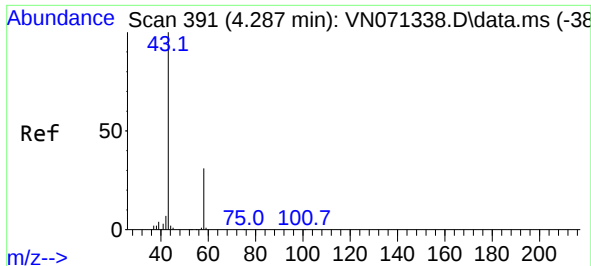
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#14
Acrylonitrile
Concen: 263.127 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

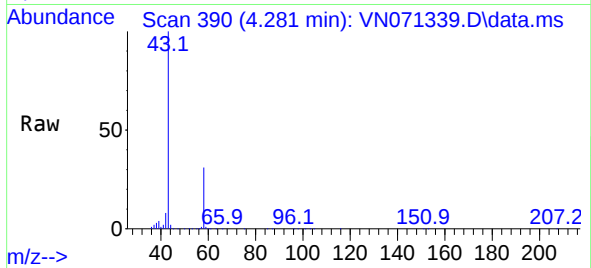
Tgt Ion: 53 Resp: 1290394
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 35.8 19.0 57.0





#15
Acetone
Concen: 208.773 ug/l
RT: 4.281 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

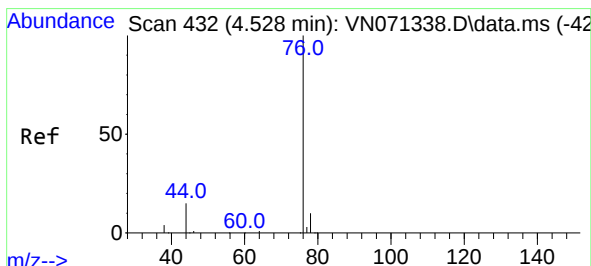
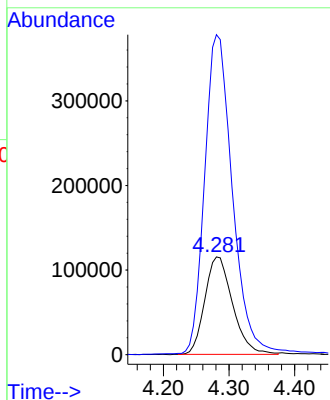
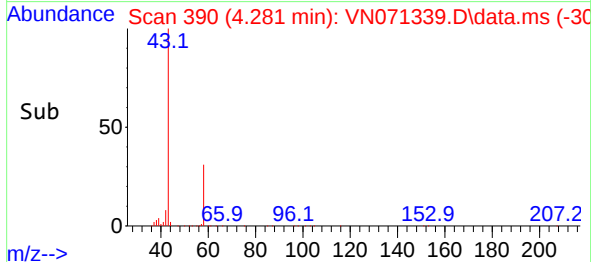
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 58 Resp: 338985
Ion Ratio Lower Upper
58 100
43 326.8 256.6 384.8

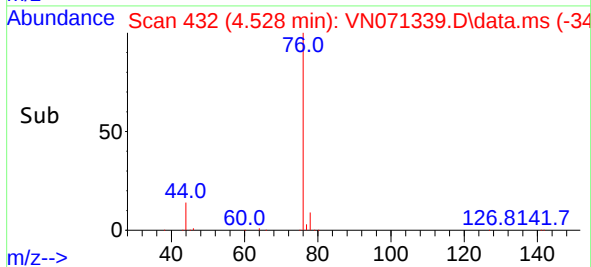
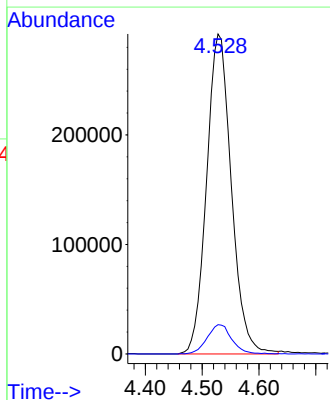
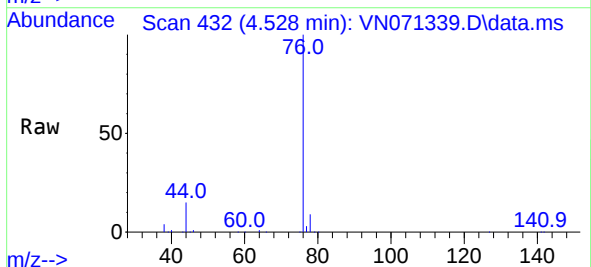
Manual Integrations
APPROVED

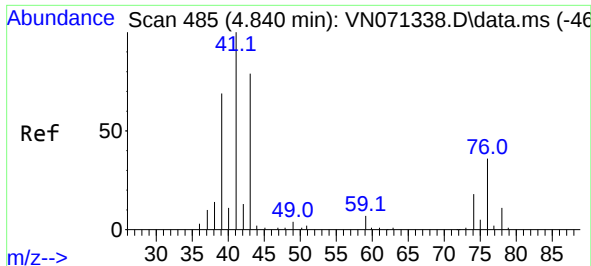
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#16
Carbon Disulfide
Concen: 45.074 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

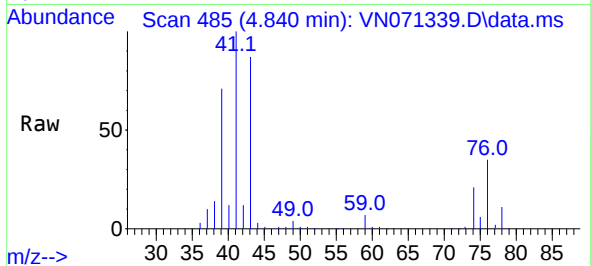
Tgt Ion: 76 Resp: 883608
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17
 Allyl chloride
 Concen: 45.388 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

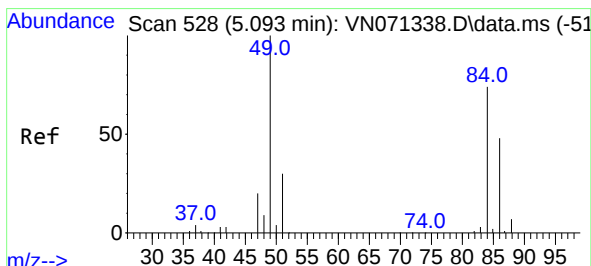
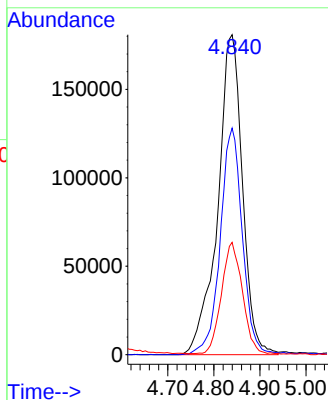
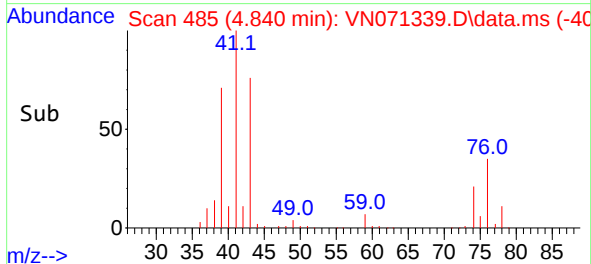
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050



Tgt Ion: 41 Resp: 674270
 Ion Ratio Lower Upper
 41 100
 39 70.8 44.6 134.0
 76 34.8 19.6 58.7

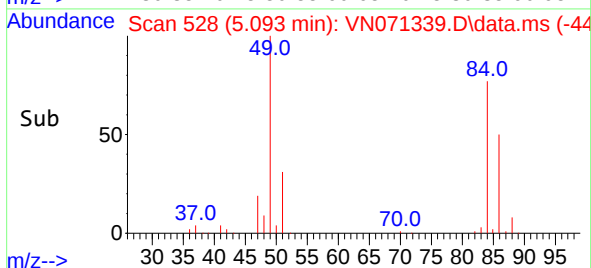
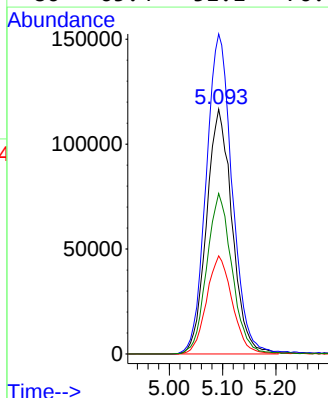
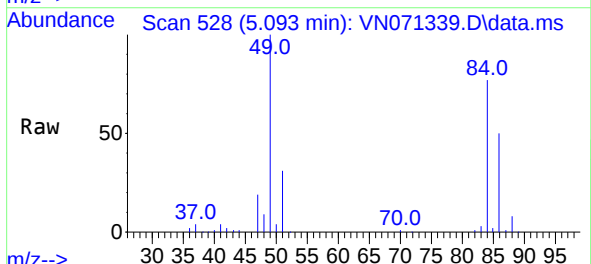
Manual Integrations
 APPROVED

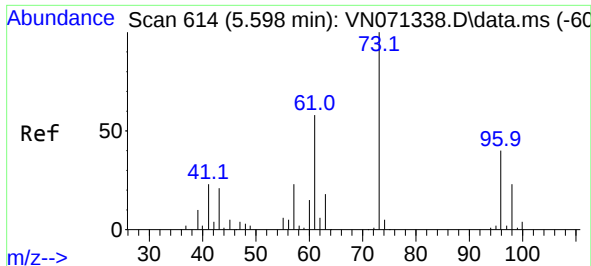
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#18
 Methylene Chloride
 Concen: 48.157 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

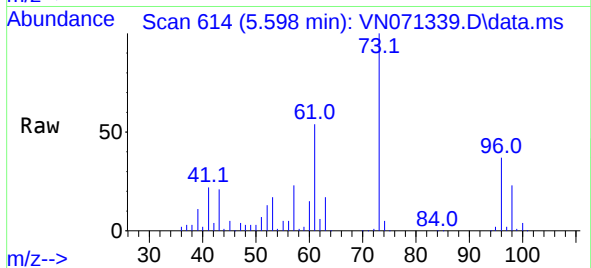
Tgt Ion: 84 Resp: 389843
 Ion Ratio Lower Upper
 84 100
 49 130.5 91.4 137.0
 51 40.0 29.4 44.0
 86 65.4 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 48.808 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

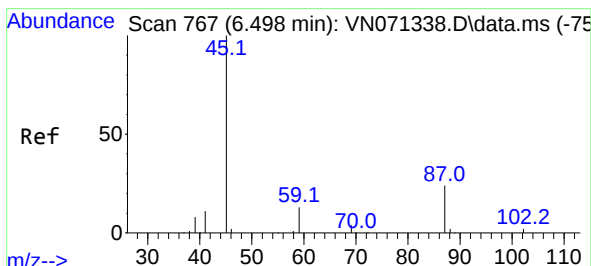
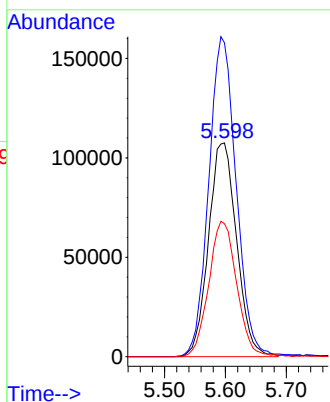
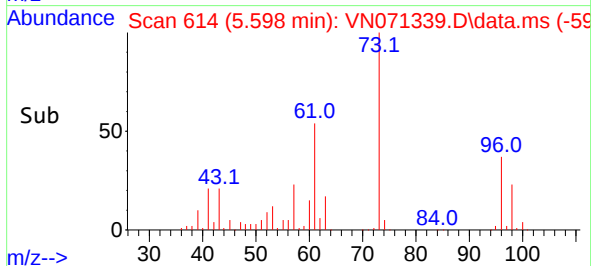
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



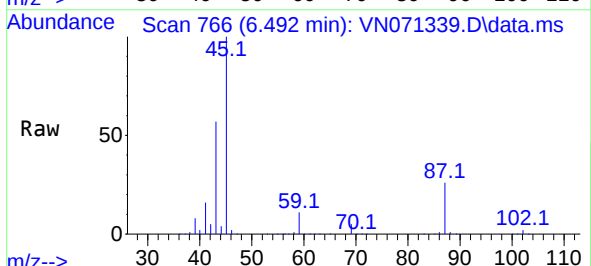
Tgt Ion: 96 Resp: 345010
Ion Ratio Lower Upper
96 100
61 146.5 102.8 154.2
98 62.2 49.3 73.9

Manual Integrations
APPROVED

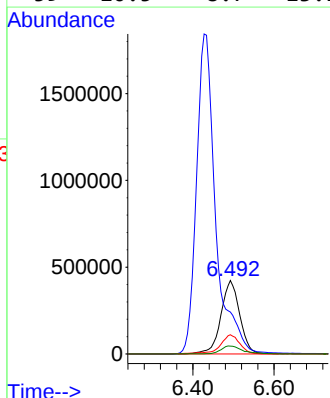
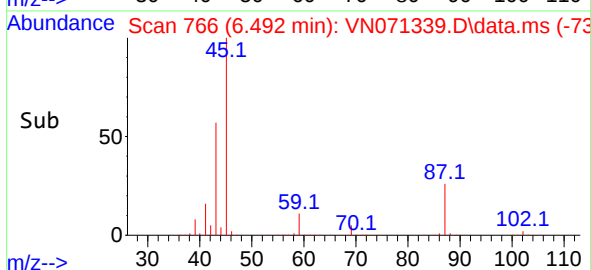
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

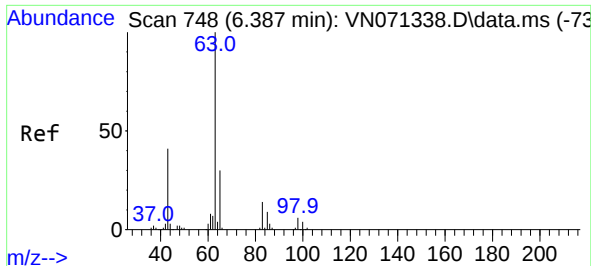


#20
Diisopropyl ether
Concen: 47.808 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



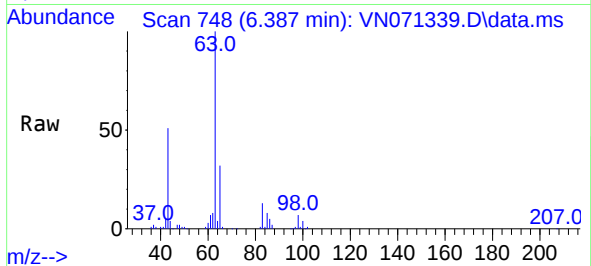
Tgt Ion: 45 Resp: 1364260
Ion Ratio Lower Upper
45 100
43 56.3 51.0 76.4
87 26.1 25.0 37.4
59 10.5 8.7 13.1





#21
1,1-Dichloroethane
Concen: 47.202 ug/l
RT: 6.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

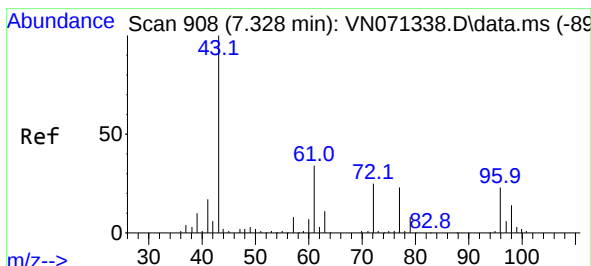
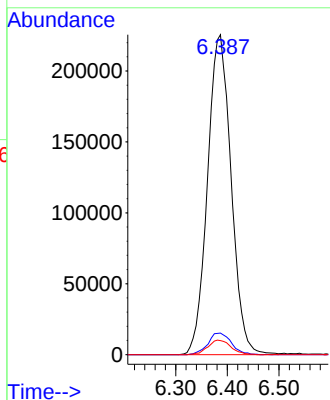
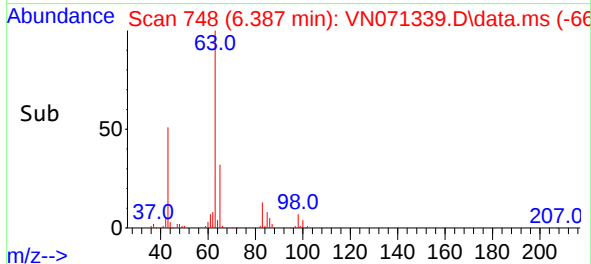
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



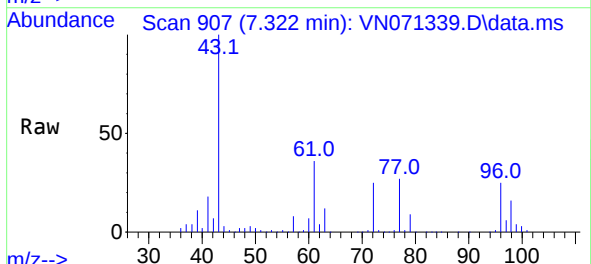
Tgt Ion: 63 Resp: 716949
Ion Ratio Lower Upper
63 100
98 6.8 3.2 9.6
100 4.4 2.1 6.2

Manual Integrations
APPROVED

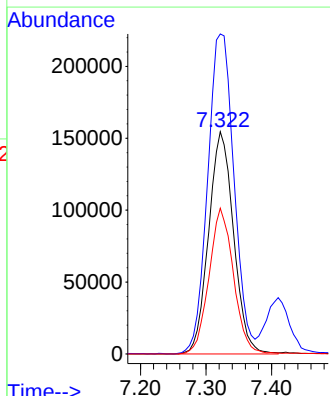
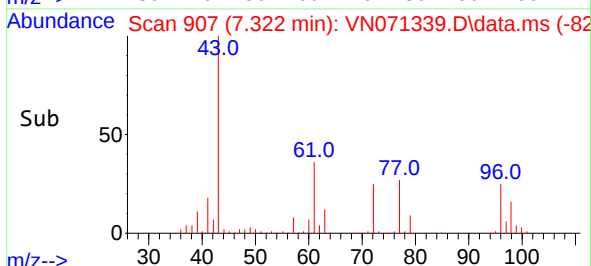
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

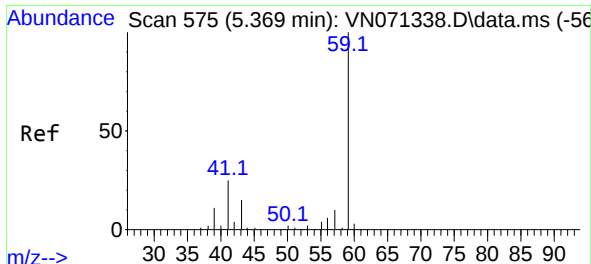


#22
cis-1,2-Dichloroethene
Concen: 48.406 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



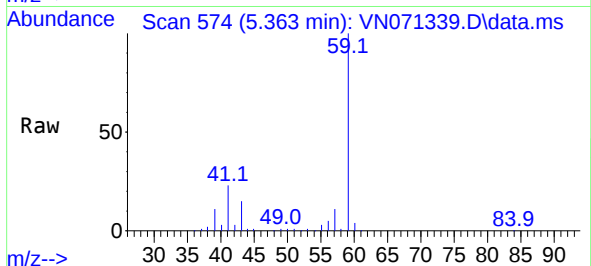
Tgt Ion: 96 Resp: 408925
Ion Ratio Lower Upper
96 100
61 152.0 115.7 173.5
98 64.0 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 293.269 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

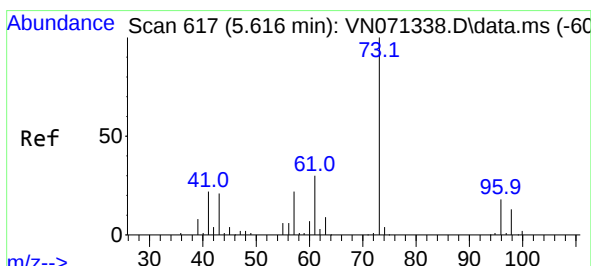
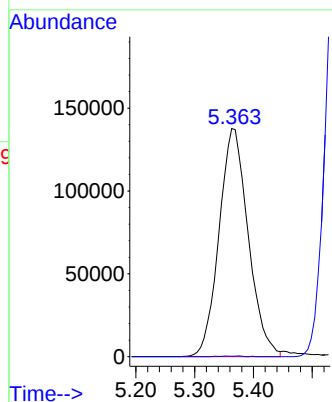
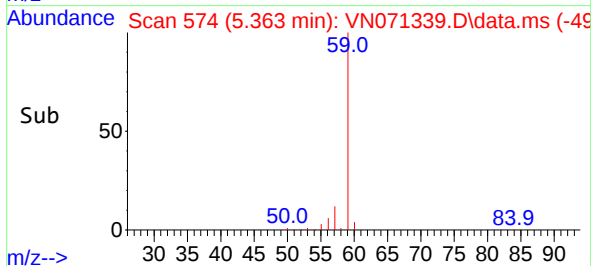
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



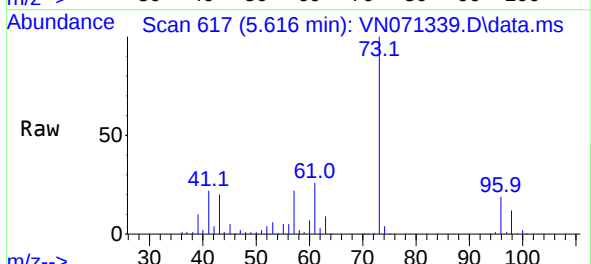
Tgt Ion: 59 Resp: 476058
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

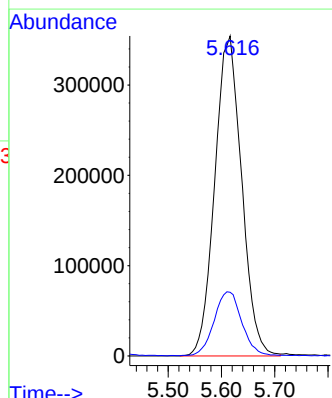
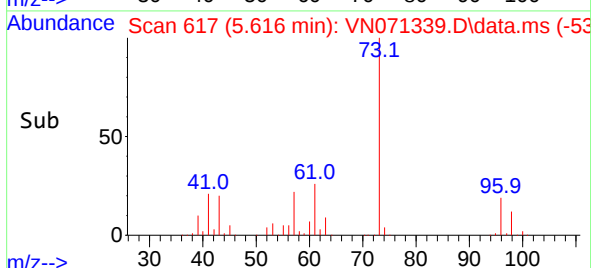
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

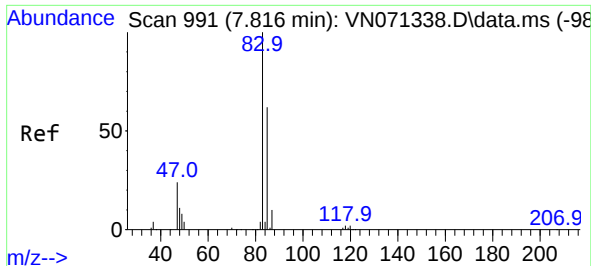


#24
Methyl tert-Butyl Ether
Concen: 51.280 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



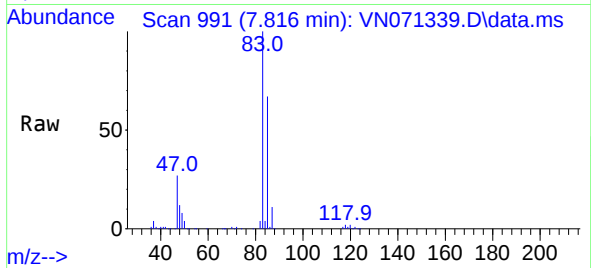
Tgt Ion: 73 Resp: 1240435
Ion Ratio Lower Upper
73 100
43 20.7 18.1 27.1





#25
Chloroform
Concen: 45.316 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

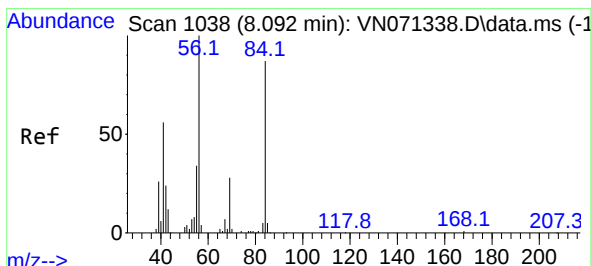
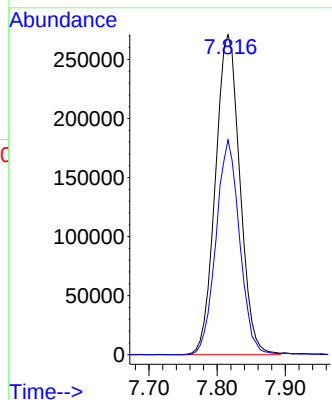
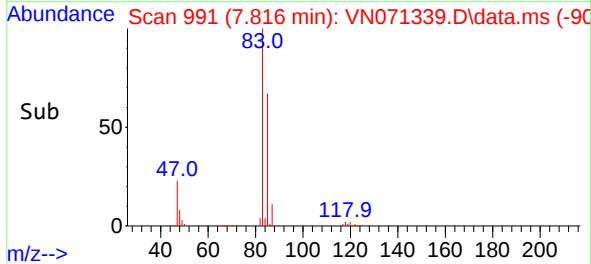
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 83 Resp: 67838
Ion Ratio Lower Upper
83 100
85 67.1 51.3 76.9

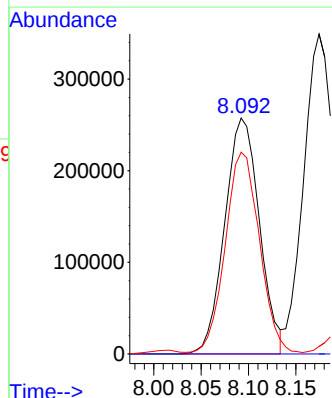
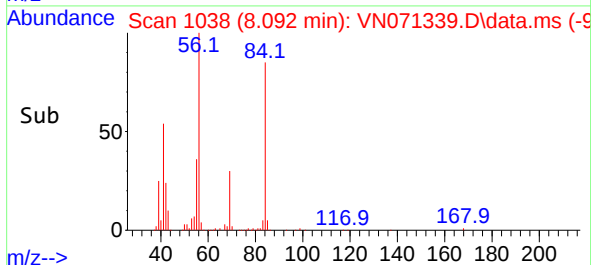
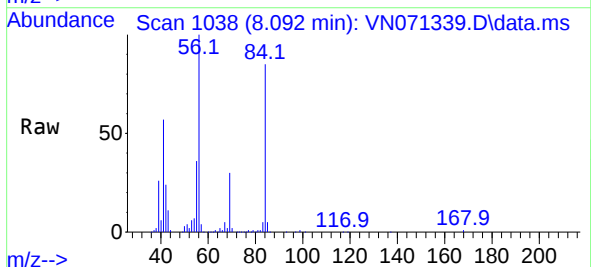
Manual Integrations
APPROVED

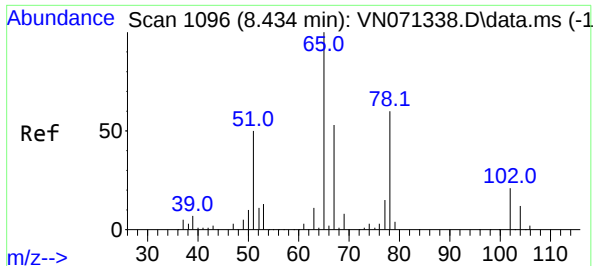
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#26
Cyclohexane
Concen: 47.113 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

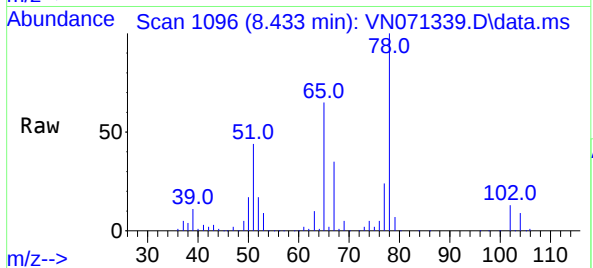
Tgt Ion: 56 Resp: 656250
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 84.9 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 27.963 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

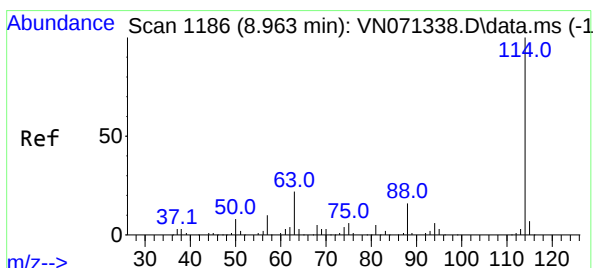
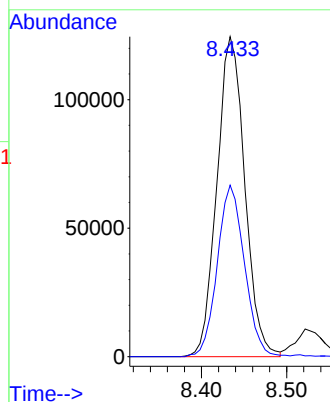
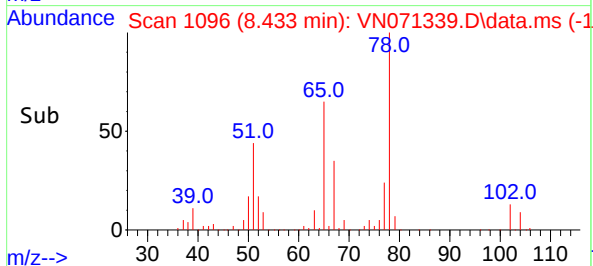
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



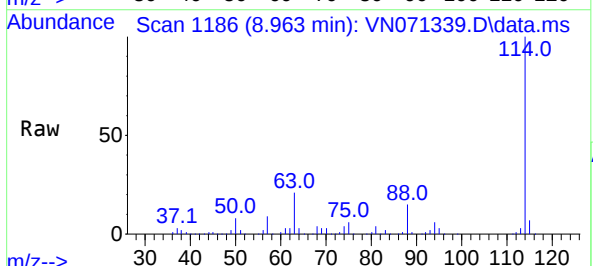
Tgt Ion: 65 Resp: 28286
Ion Ratio Lower Upper
65 100
67 52.3 40.2 60.2

Manual Integrations
APPROVED

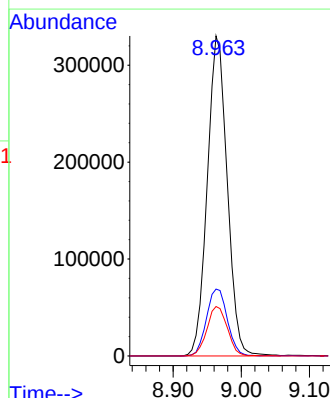
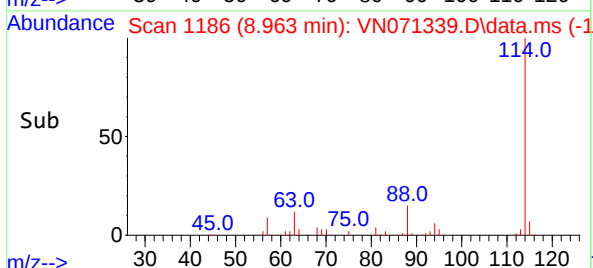
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

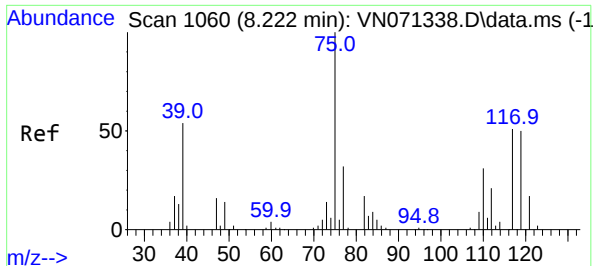


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion:114 Resp: 672310
Ion Ratio Lower Upper
114 100
63 21.8 15.8 23.6
88 15.8 11.6 17.4





#29
1,1-Dichloropropene
Concen: 45.245 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

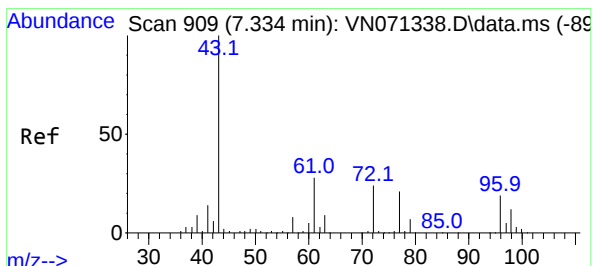
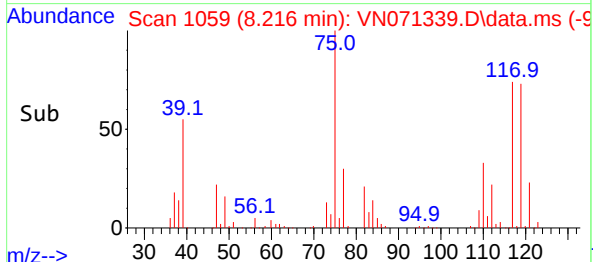
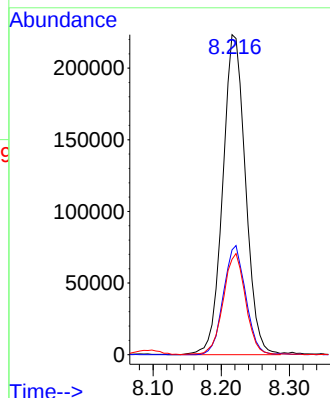
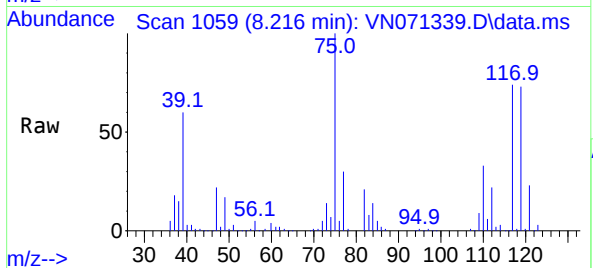
Tgt Ion: 75 Resp: 51927
Ion Ratio Lower Upper
75 100
110 33.1 0.0 74.2
77 30.8 0.0 63.2

Manual Integrations

APPROVED

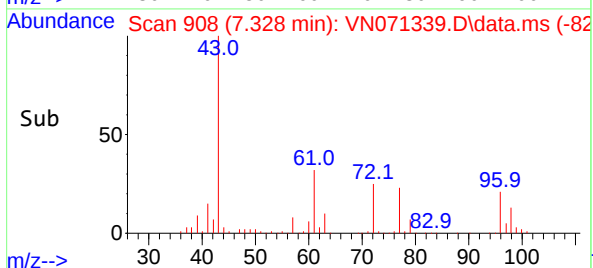
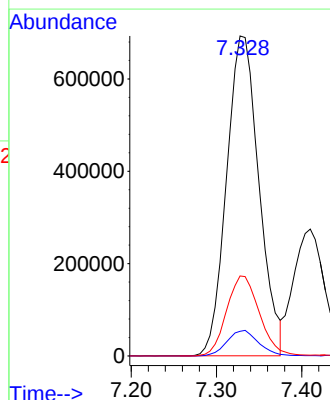
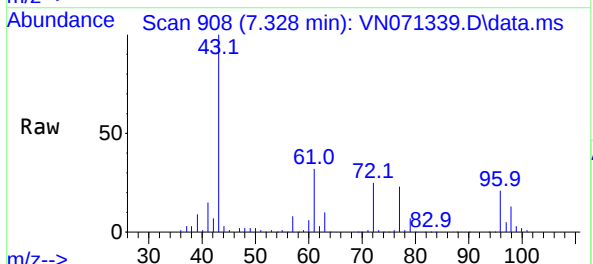
Reviewed By :John Carlone 03/17/2022

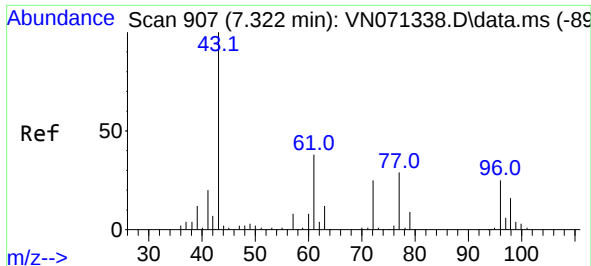
Supervised By :Semsettin Yesilyurt 03/21/2022



#30
2-Butanone
Concen: 230.634 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion: 43 Resp: 1831721
Ion Ratio Lower Upper
43 100
57 7.9 6.7 10.1
72 25.3 23.2 34.8





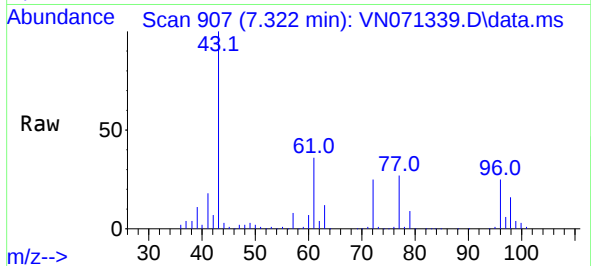
#31
2,2-Dichloropropane
Concen: 40.206 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

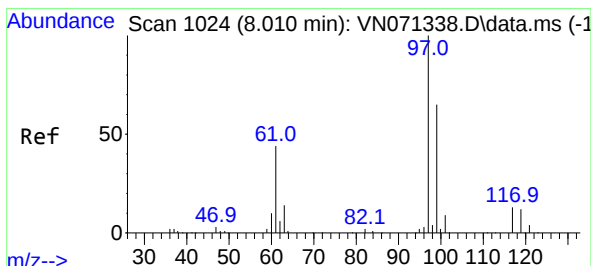
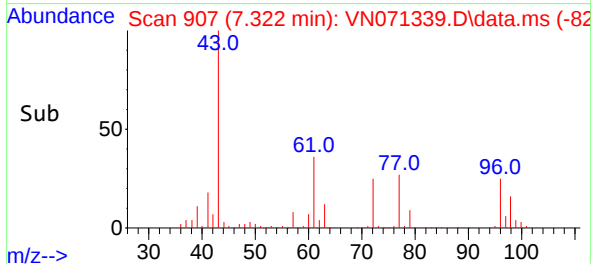
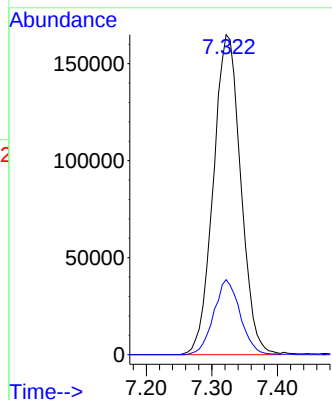


Tgt Ion: 77 Resp: 478864
Ion Ratio Lower Upper
77 100
97 22.5 18.3 27.5

Manual Integrations

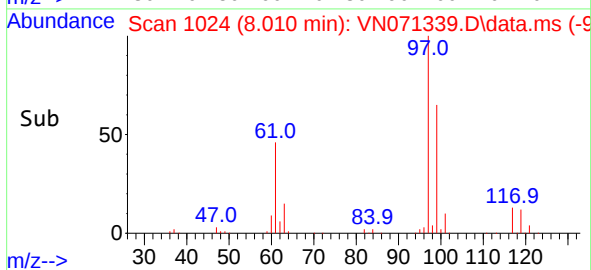
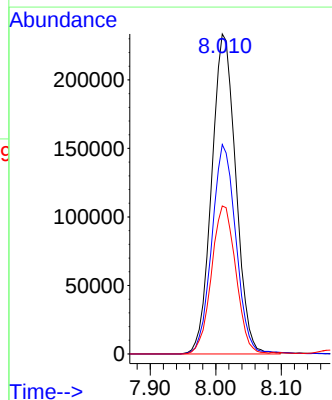
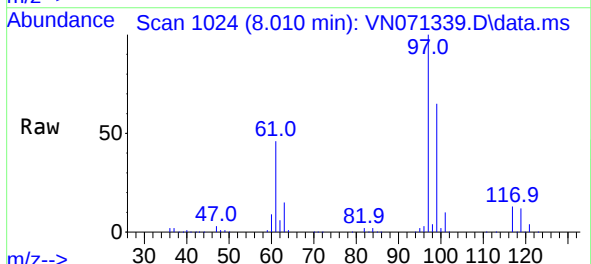
APPROVED

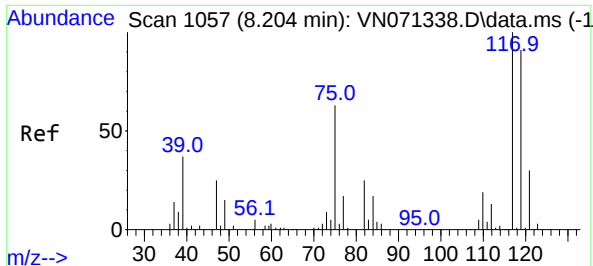
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#32
1,1,1-Trichloroethane
Concen: 44.438 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

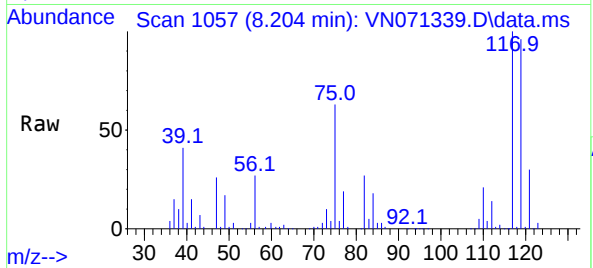
Tgt Ion: 97 Resp: 596227
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 46.9 34.6 51.8





#33
Carbon Tetrachloride
Concen: 44.073 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

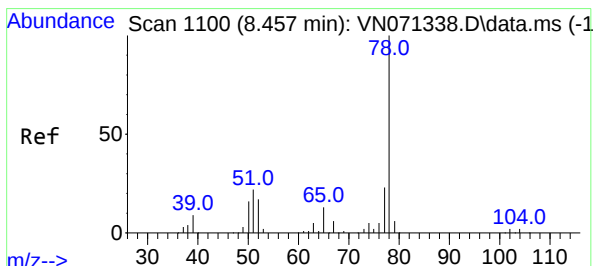
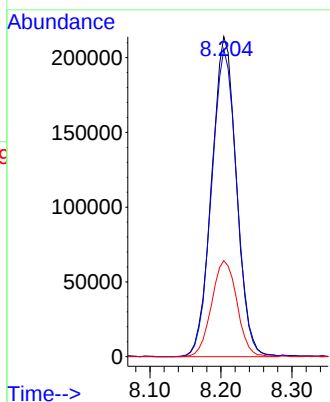
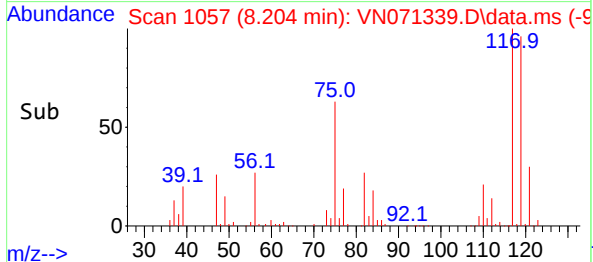
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



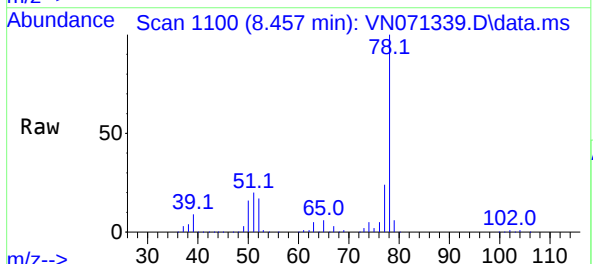
Tgt Ion:117 Resp: 51956
Ion Ratio Lower Upper
117 100
119 96.0 77.5 116.3
121 30.0 23.5 35.3

Manual Integrations
APPROVED

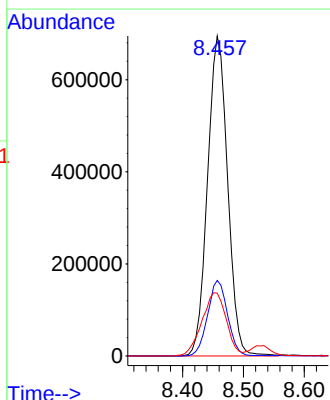
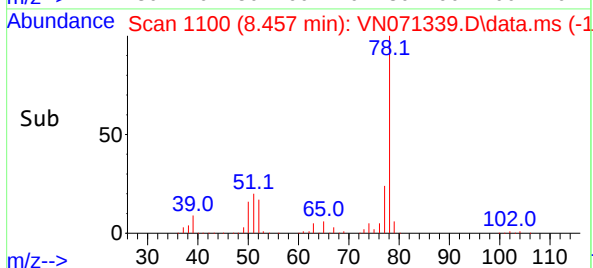
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

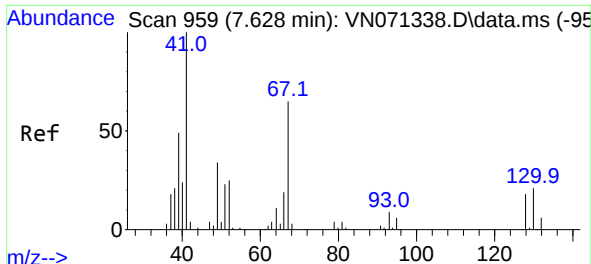


#34
Benzene
Concen: 46.268 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 78 Resp: 1590871
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 19.4 16.0 24.0





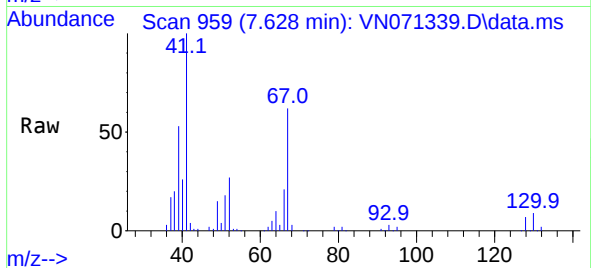
#35
Methacrylonitrile
Concen: 49.782 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

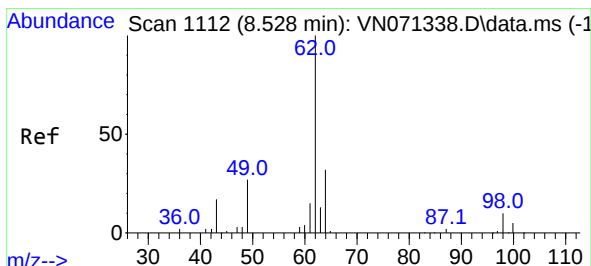
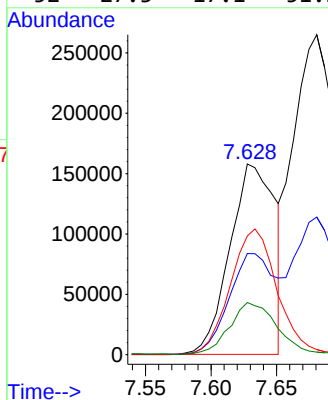
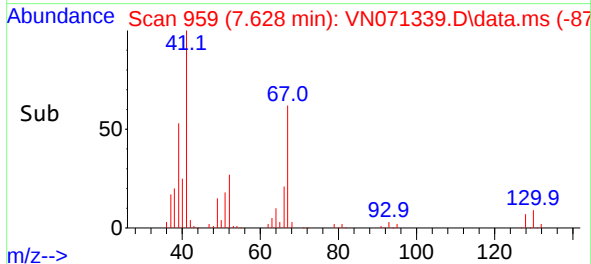


Tgt Ion: 41 Resp: 376604
Ion Ratio Lower Upper
41 100
39 52.8 28.0 83.9
67 62.1 37.7 113.1
52 27.3 17.1 51.2

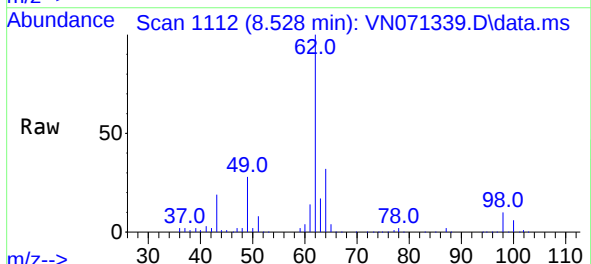
Manual Integrations

APPROVED

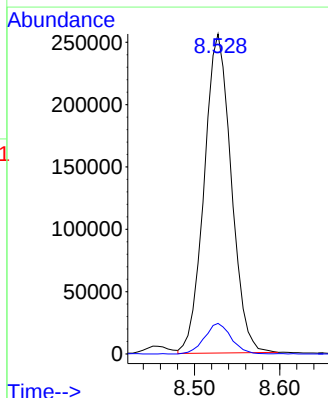
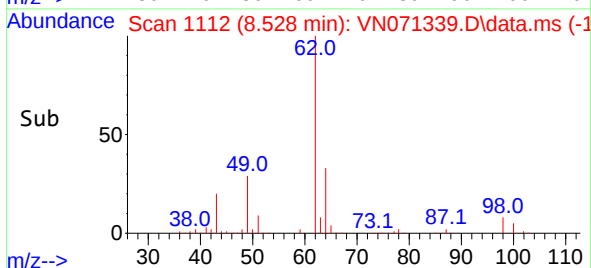
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

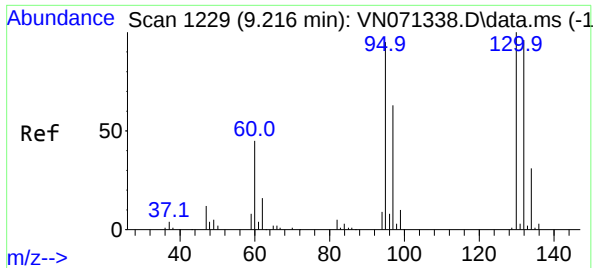


#36
1,2-Dichloroethane
Concen: 42.363 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 62 Resp: 564823
Ion Ratio Lower Upper
62 100
98 9.5 6.6 10.0





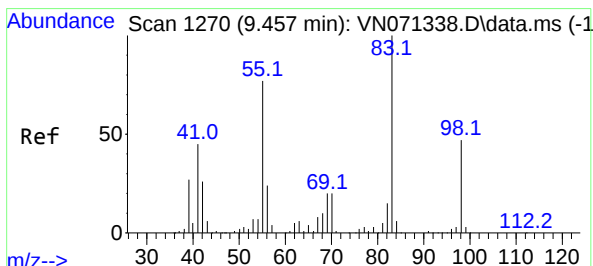
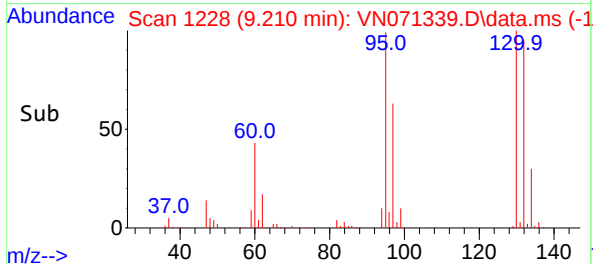
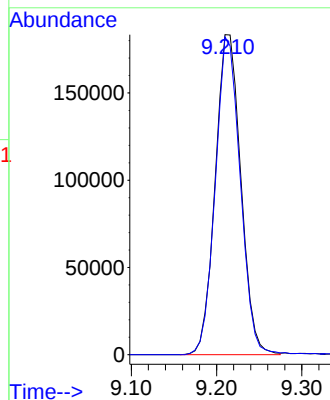
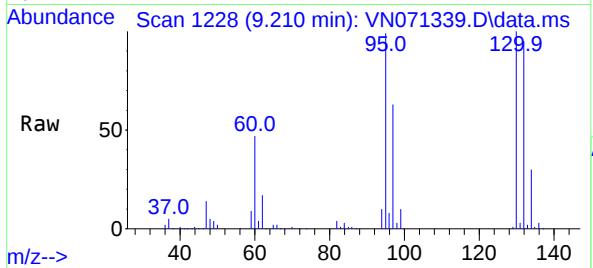
#37
Trichloroethene
Concen: 46.895 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:130 Resp: 382718
Ion Ratio Lower Upper
130 100
95 99.3 76.6 115.0

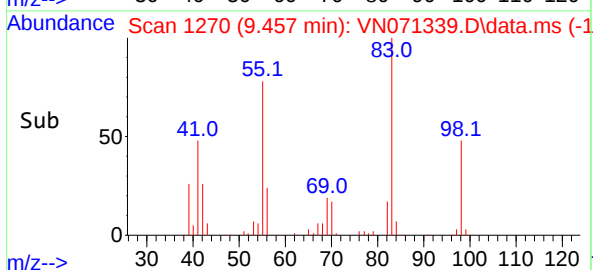
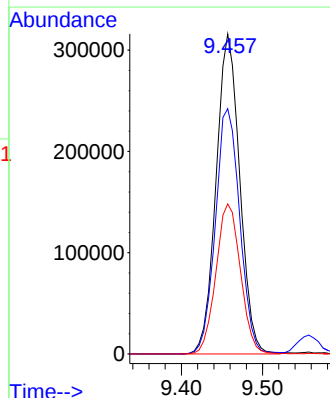
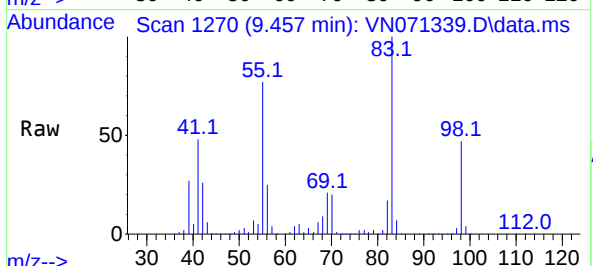
Manual Integrations
APPROVED

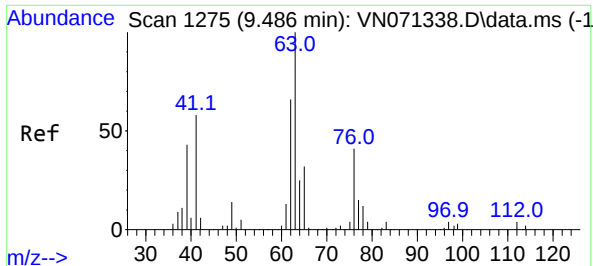
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#38
Methylcyclohexane
Concen: 46.734 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion: 83 Resp: 640018
Ion Ratio Lower Upper
83 100
55 79.2 35.1 105.3
98 48.7 23.4 70.2





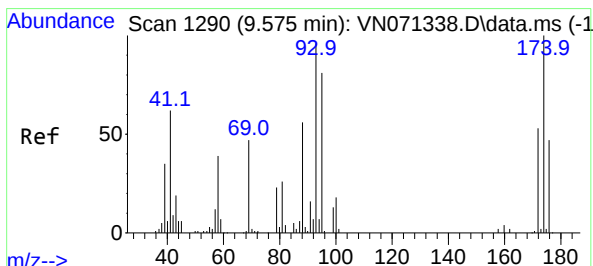
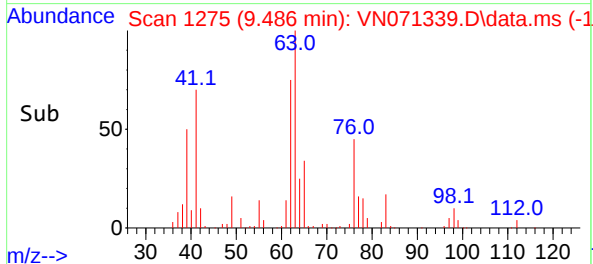
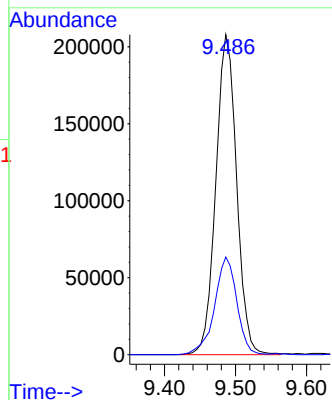
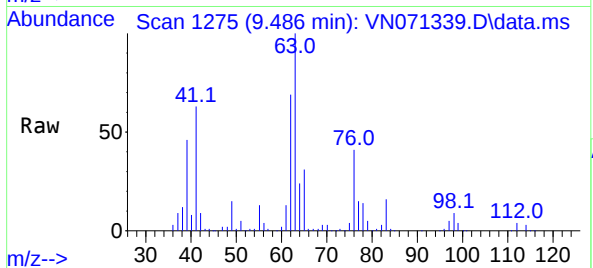
#39
1,2-Dichloropropane
Concen: 45.969 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 421630
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.4

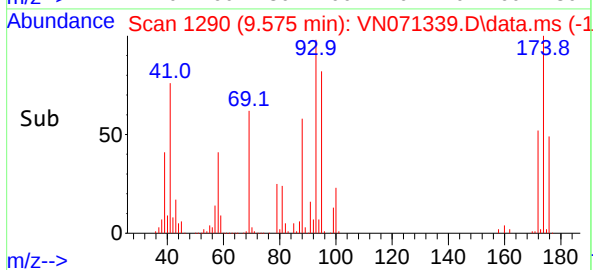
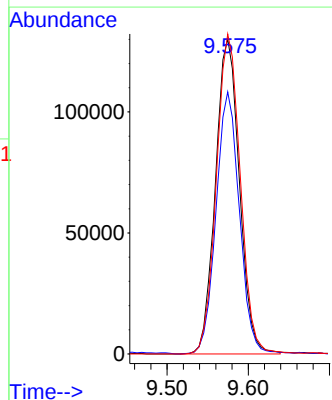
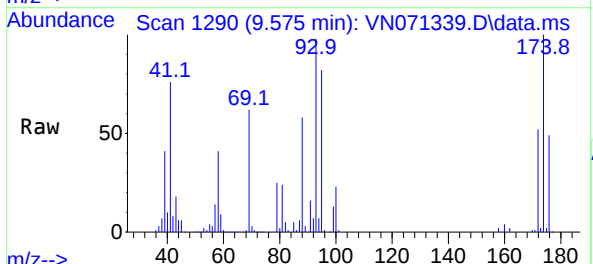
Manual Integrations
APPROVED

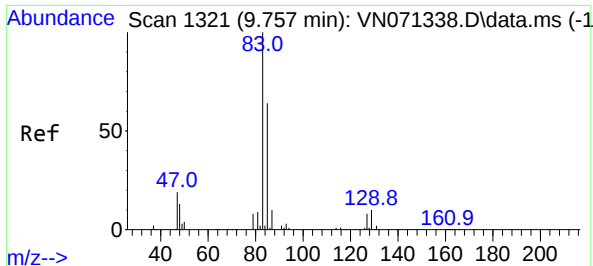
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#40
Dibromomethane
Concen: 44.632 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

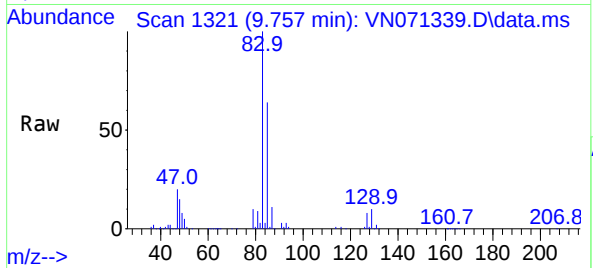
Tgt Ion: 93 Resp: 266807
Ion Ratio Lower Upper
93 100
95 81.5 0.0 168.8
174 101.7 0.0 173.6





#41
Bromodichloromethane
Concen: 43.208 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

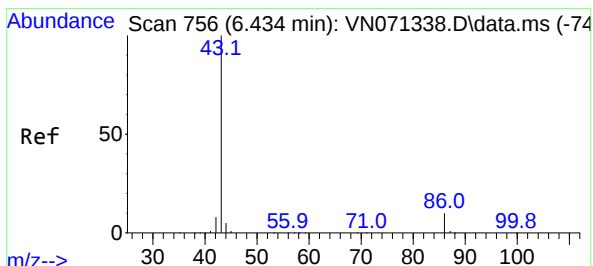
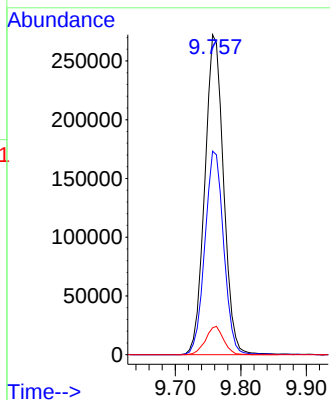
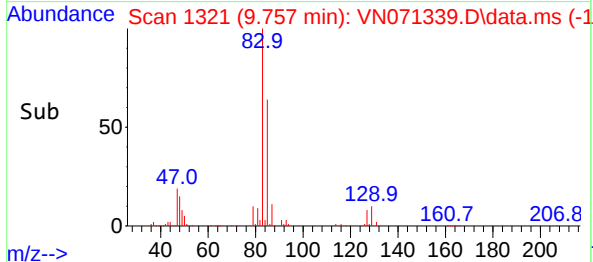
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 83 Resp: 54192
Ion Ratio Lower Upper
83 100
85 63.6 54.1 81.1
127 8.4 7.6 11.4

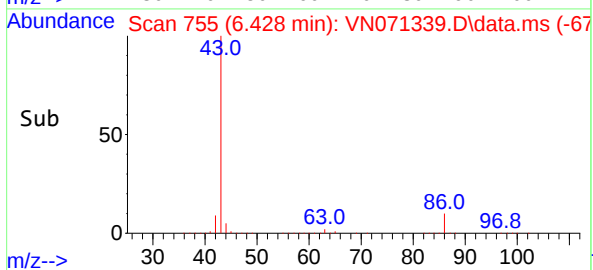
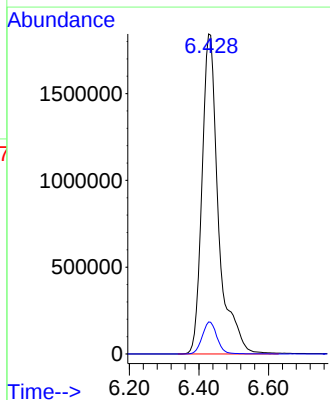
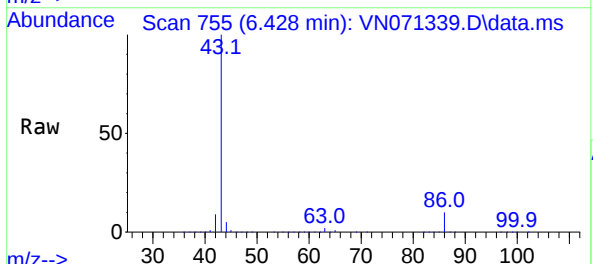
Manual Integrations
APPROVED

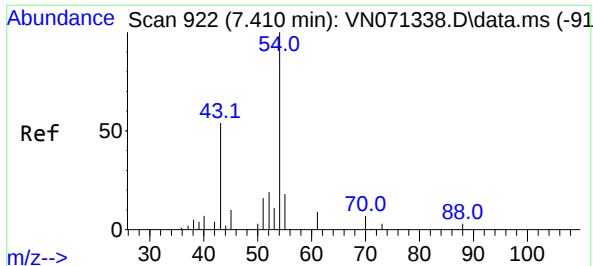
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#42
Vinyl Acetate
Concen: 251.698 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion: 43 Resp: 6060330
Ion Ratio Lower Upper
43 100
86 8.9 7.5 11.3





#43

Ethyl Acetate

Concen: 50.863 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071339.D

Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

Tgt Ion: 43 Resp: 728444

Ion Ratio Lower Upper

43 100

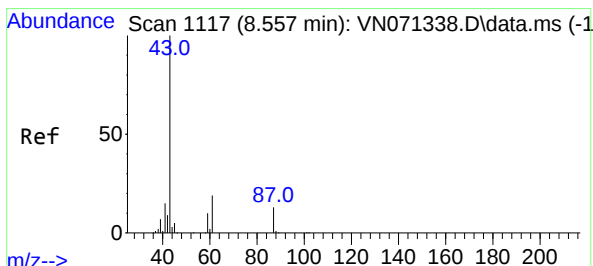
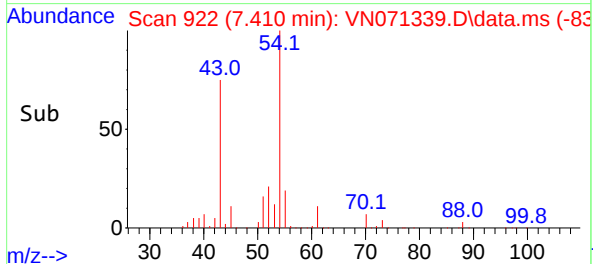
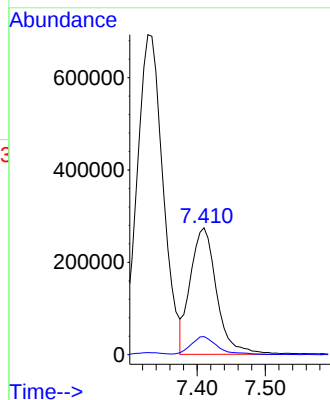
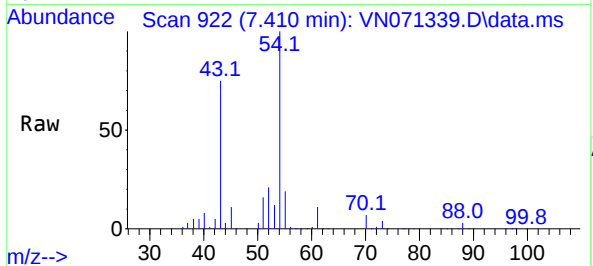
45 14.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Semsettin Yesilyurt 03/21/2022



#44

Isopropyl Acetate

Concen: 48.167 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071339.D

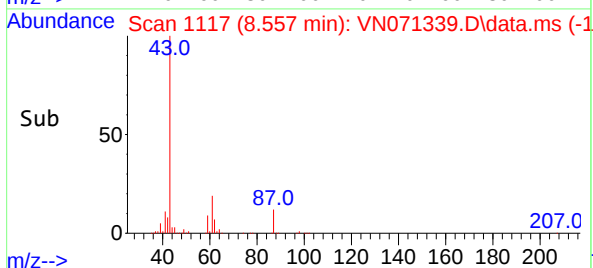
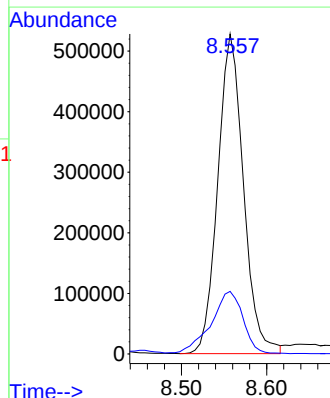
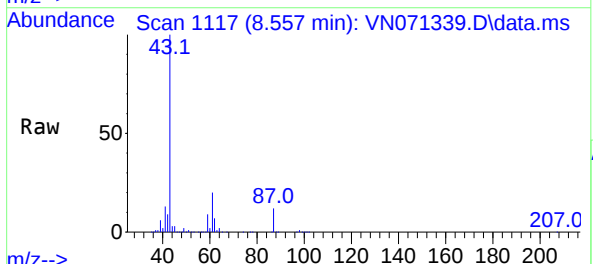
Acq: 17 Mar 2022 00:51

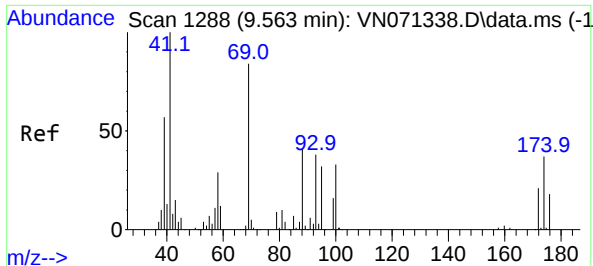
Tgt Ion: 43 Resp: 1103068

Ion Ratio Lower Upper

43 100

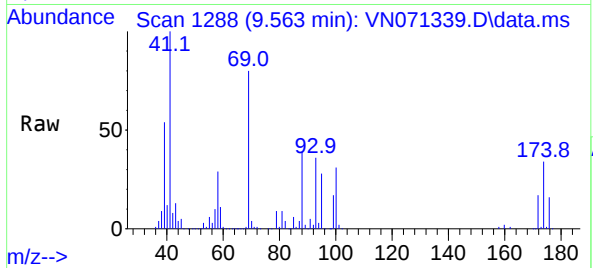
61 24.4 20.1 30.1





#45
1,4-Dioxane
Concen: 1204.483 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

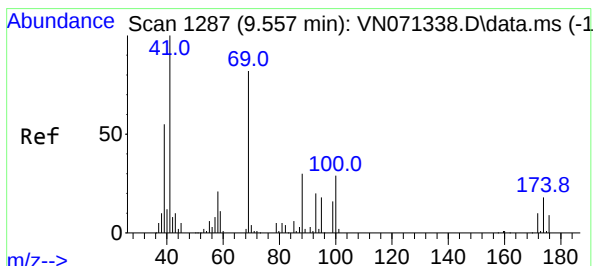
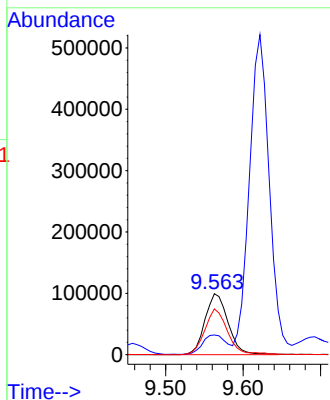
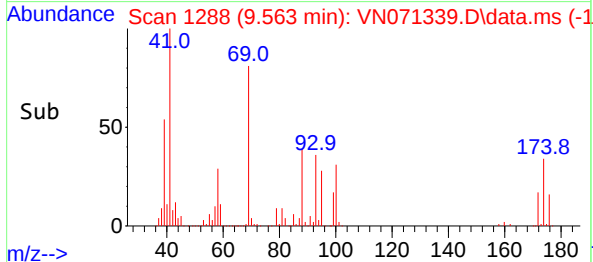
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



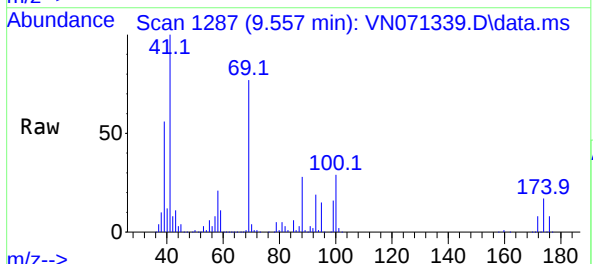
Tgt Ion: 88 Resp: 205769
Ion Ratio Lower Upper
88 100
43 33.2 25.0 37.6
58 72.1 49.4 74.2

Manual Integrations
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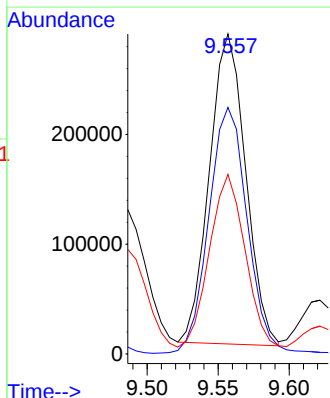
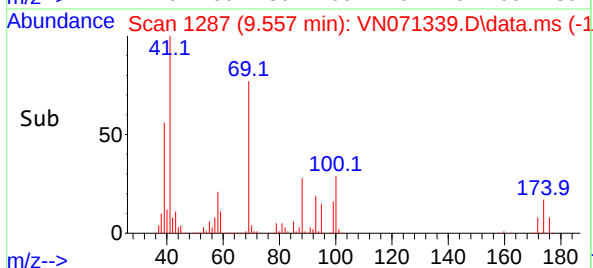
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

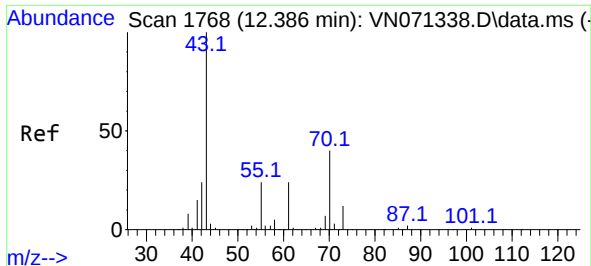


#46
Methyl methacrylate
Concen: 47.338 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



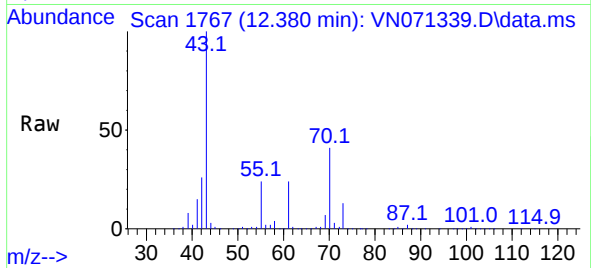
Tgt Ion: 41 Resp: 500616
Ion Ratio Lower Upper
41 100
69 78.9 44.4 133.2
39 56.0 39.9 119.6





#47
n-amyl acetate
Concen: 49.198 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

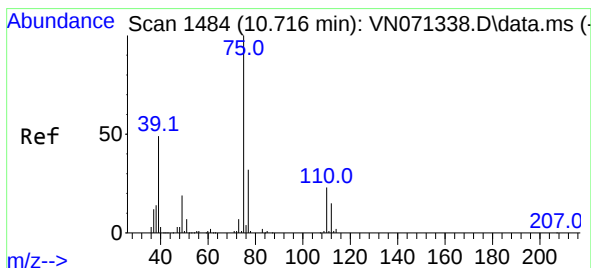
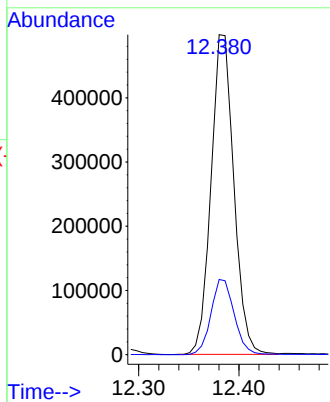
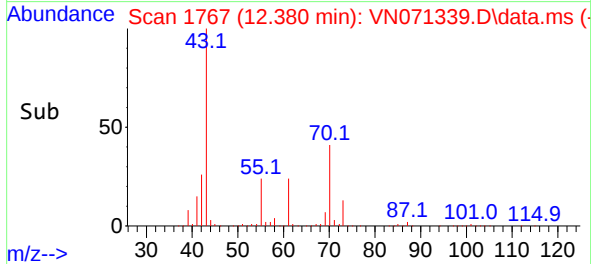
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



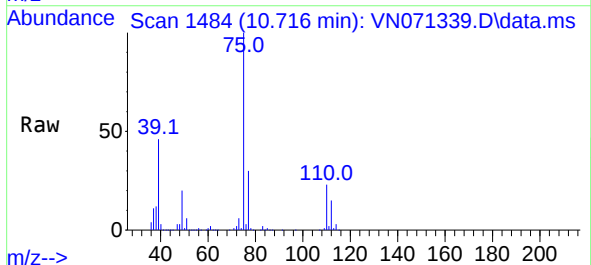
Tgt Ion: 43 Resp: 787725
Ion Ratio Lower Upper
43 100
55 24.1 19.0 28.6

Manual Integrations
APPROVED

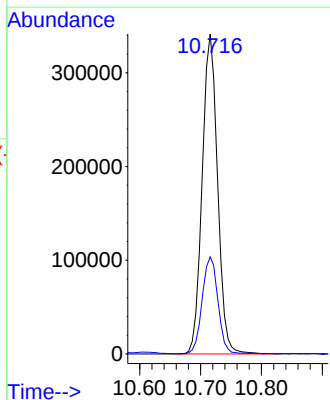
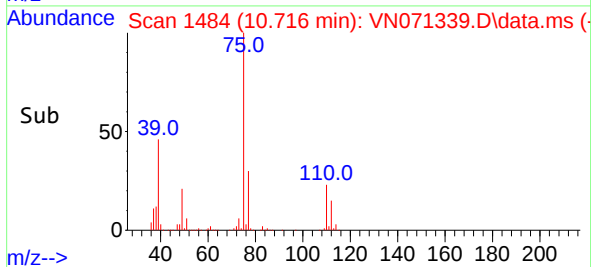
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

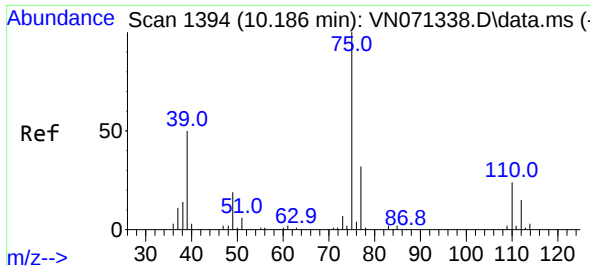


#48
t-1,3-Dichloropropene
Concen: 46.508 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



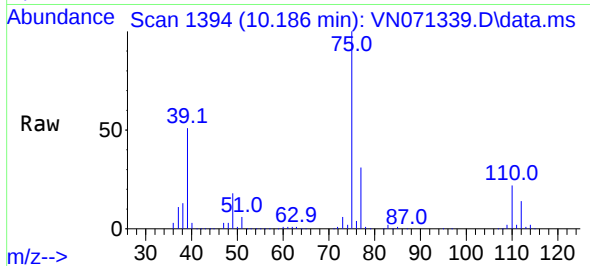
Tgt Ion: 75 Resp: 598849
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 46.357 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

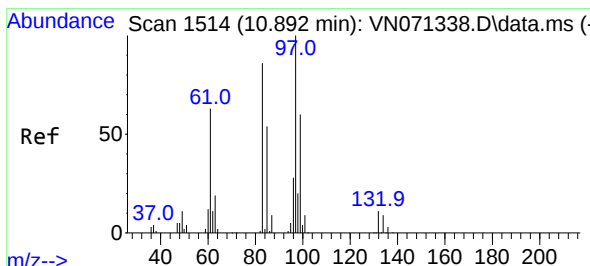
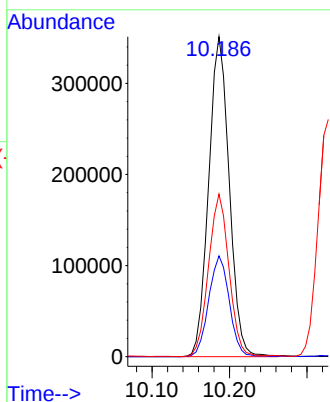
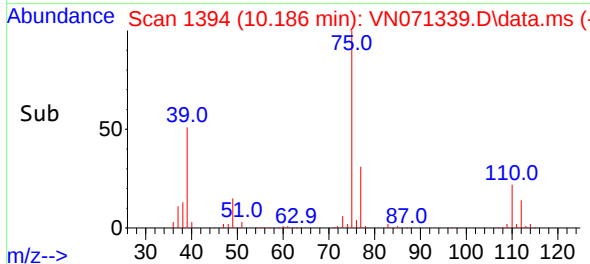
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



Tgt Ion: 75 Resp: 64688
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 50.7 46.2 69.4

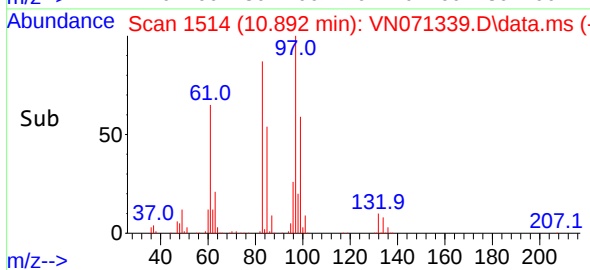
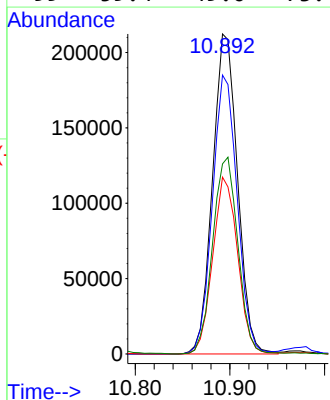
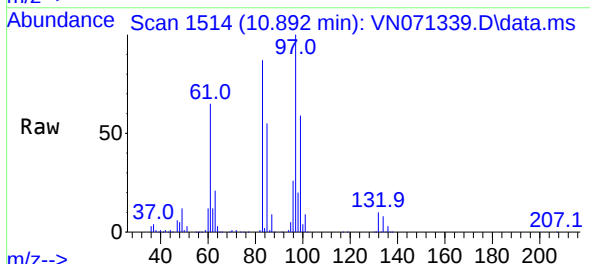
Manual Integrations
 APPROVED

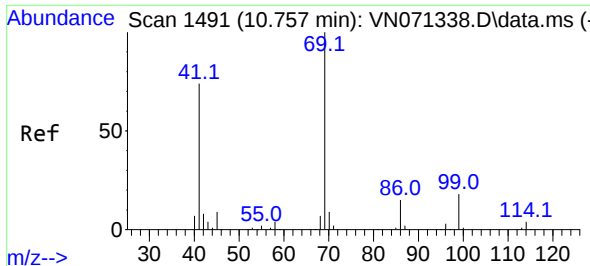
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#50
 1,1,2-Trichloroethane
 Concen: 47.395 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

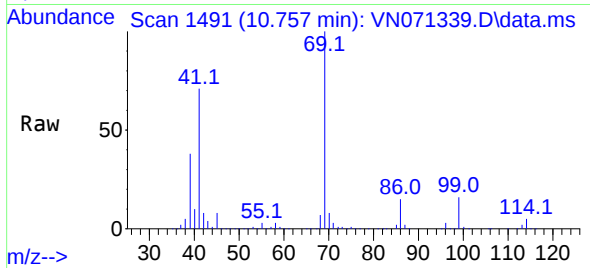
Tgt Ion: 97 Resp: 390109
 Ion Ratio Lower Upper
 97 100
 83 87.1 67.2 100.8
 85 55.2 43.0 64.4
 99 59.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 50.816 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

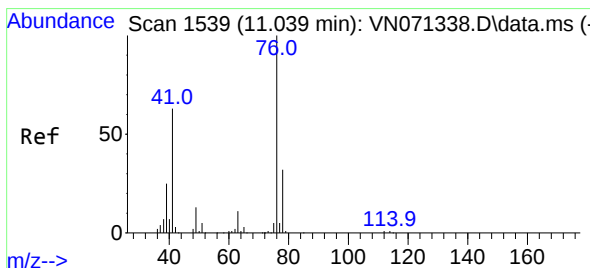
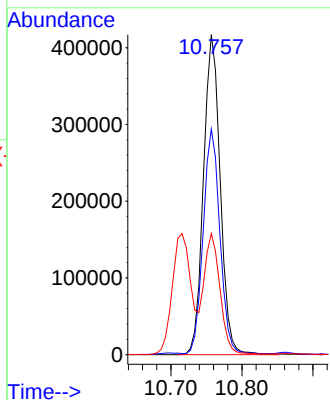
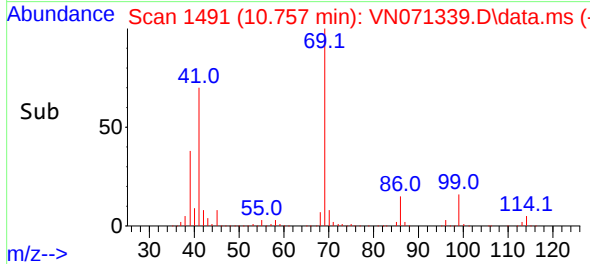
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



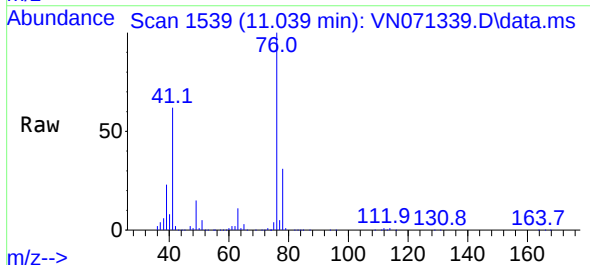
Tgt Ion: 69 Resp: 685925
Ion Ratio Lower Upper
69 100
41 70.0 33.0 98.9
39 37.6 25.4 76.4

Manual Integrations
APPROVED

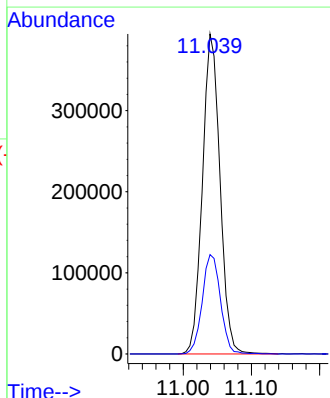
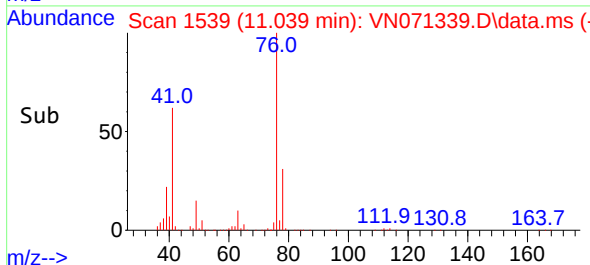
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

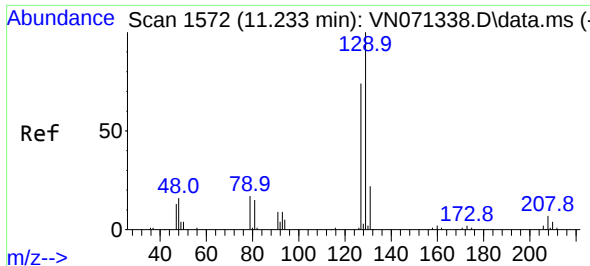


#52
1,3-Dichloropropane
Concen: 48.322 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 76 Resp: 707463
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.4





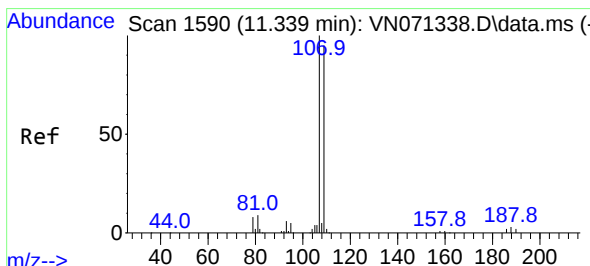
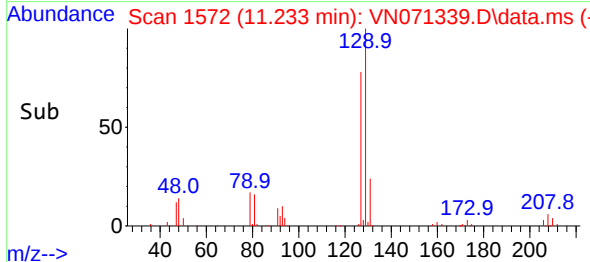
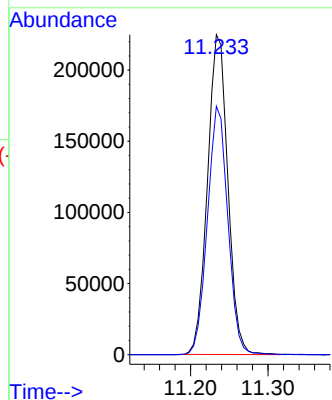
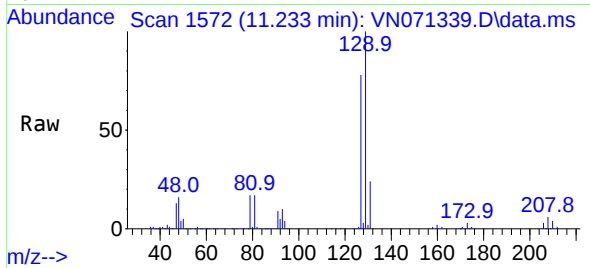
#53
Dibromochloromethane
Concen: 44.951 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:129 Resp: 41088
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

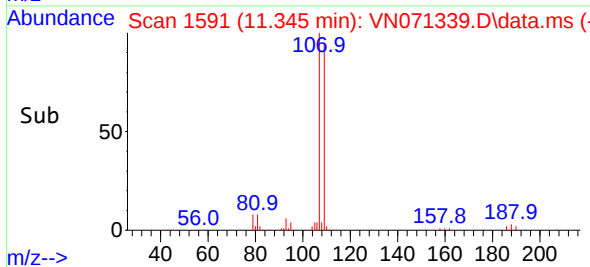
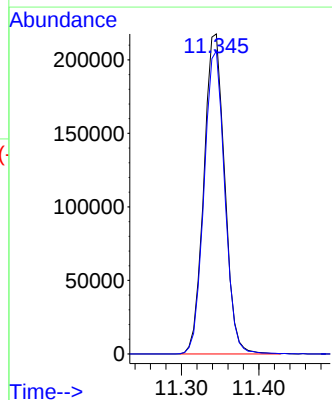
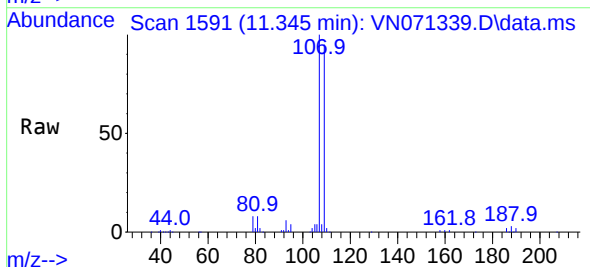
Manual Integrations
APPROVED

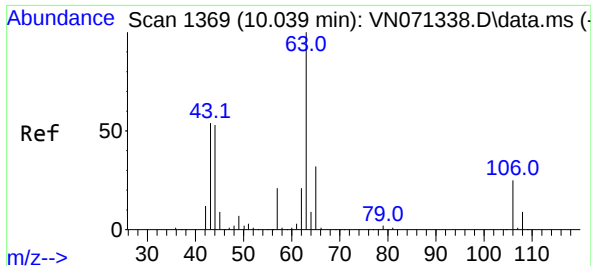
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#54
1,2-Dibromoethane
Concen: 47.884 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

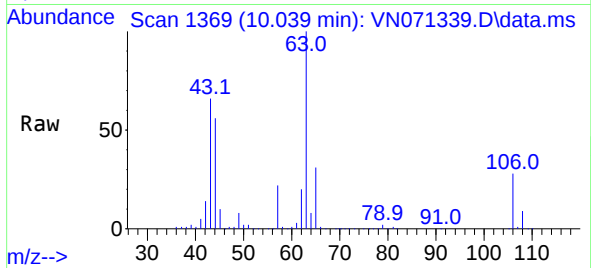
Tgt Ion:107 Resp: 404976
Ion Ratio Lower Upper
107 100
109 94.0 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 361.452 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

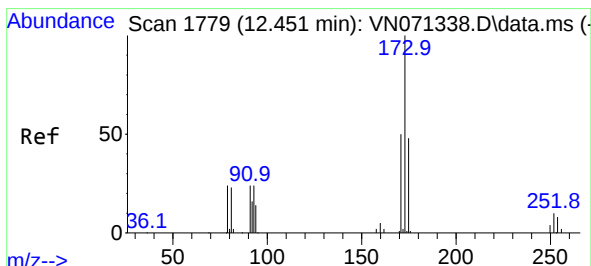
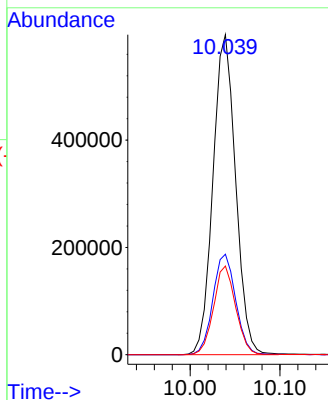
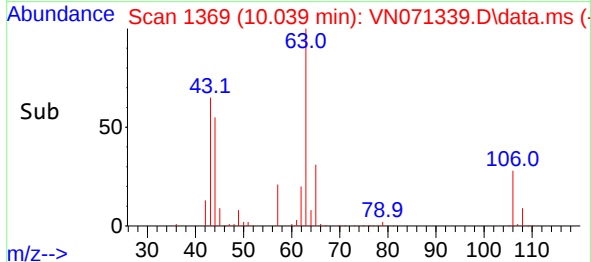
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



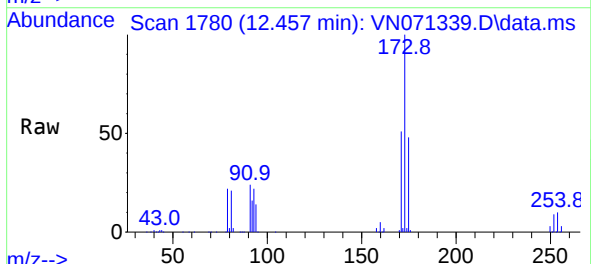
Tgt Ion: 63 Resp: 104651
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 27.0 23.2 34.8

Manual Integrations
APPROVED

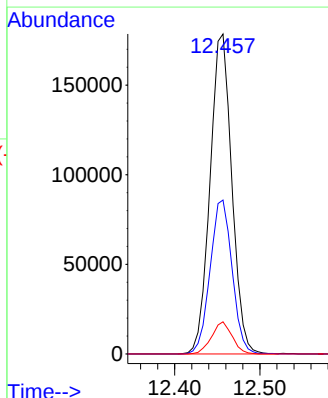
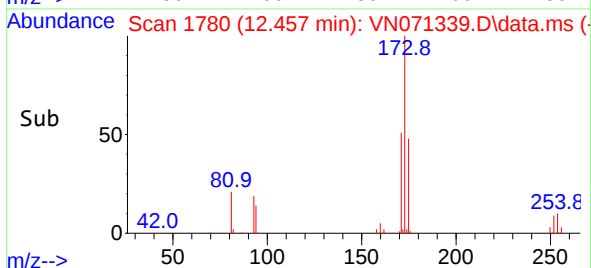
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

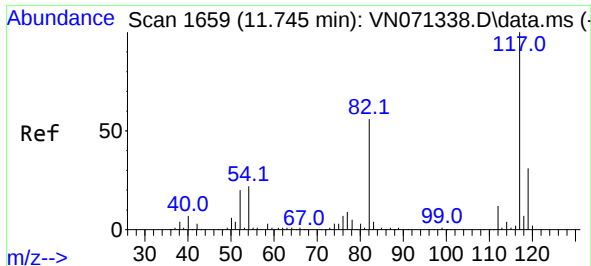


#56
Bromoform
Concen: 45.513 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion:173 Resp: 317172
Ion Ratio Lower Upper
173 100
175 48.5 38.6 58.0
254 9.5 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

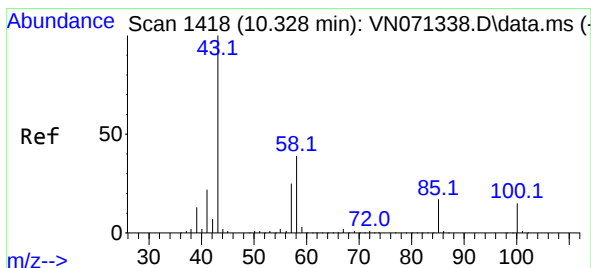
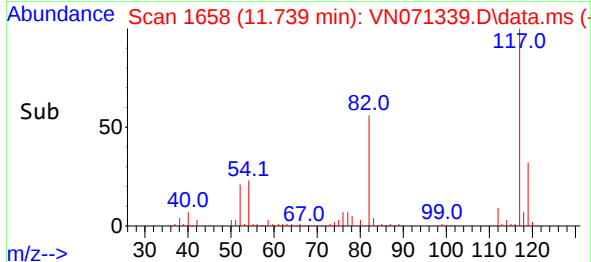
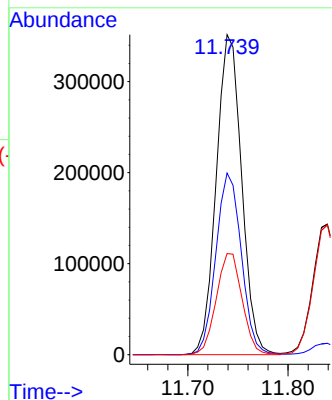
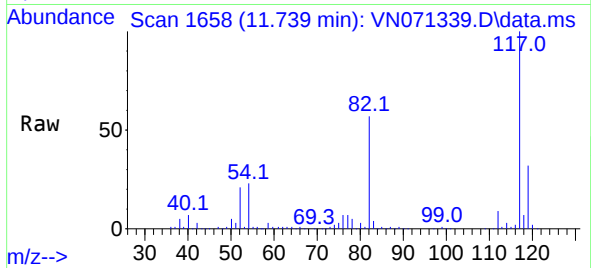
VSTDICC050

Tgt Ion:117 Resp: 61954
Ion Ratio Lower Upper
117 100
82 56.8 43.6 65.4
119 32.2 25.8 38.6

Manual Integrations

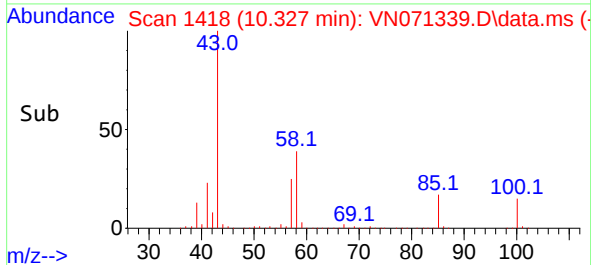
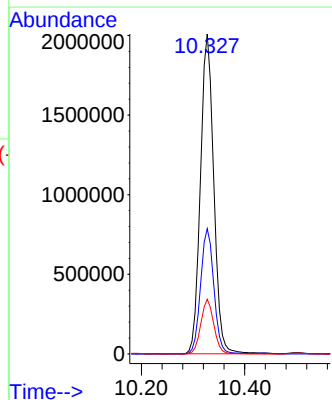
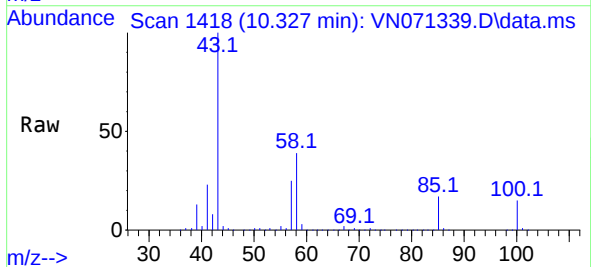
APPROVED

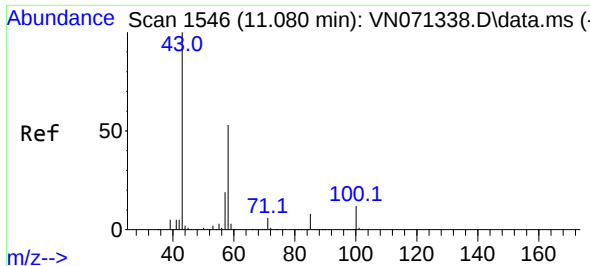
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#58
4-Methyl-2-Pentanone
Concen: 247.860 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

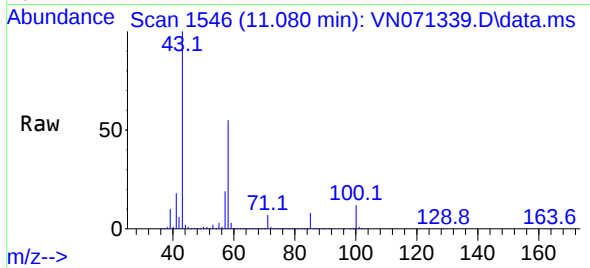
Tgt Ion: 43 Resp: 3605200
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0
85 16.8 15.0 22.6





#59
2-Hexanone
Concen: 249.942 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

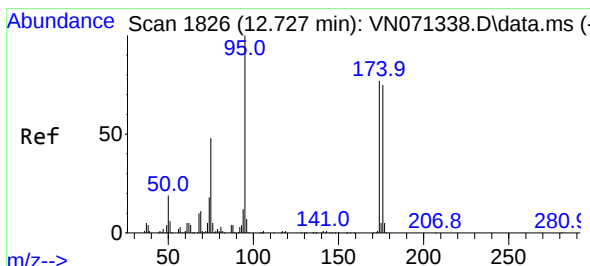
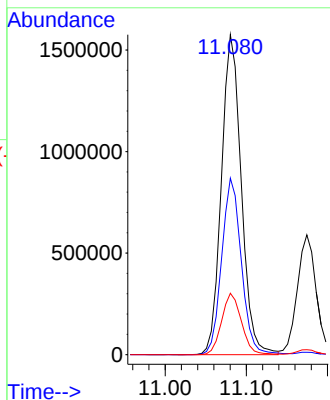
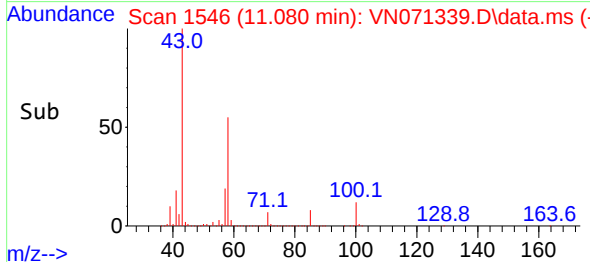
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



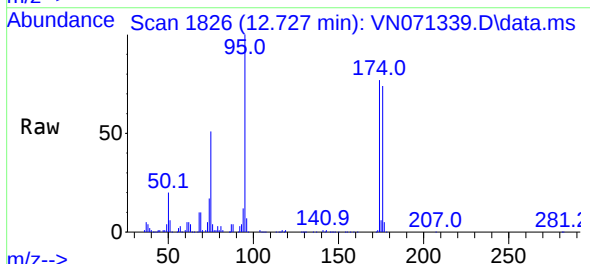
Tgt Ion: 43 Resp: 268200
Ion Ratio Lower Upper
43 100
58 54.6 42.2 63.2
57 19.2 15.0 22.4

Manual Integrations
APPROVED

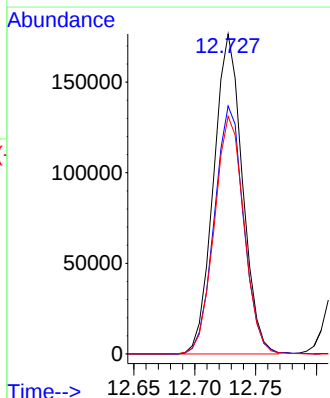
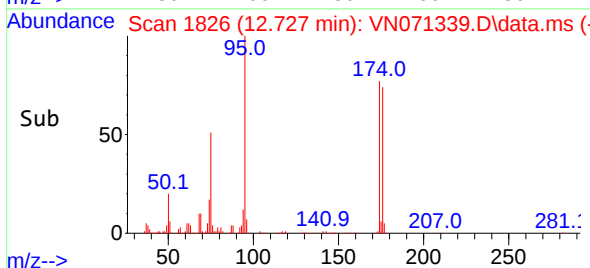
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

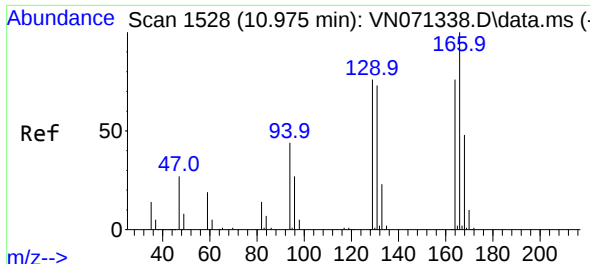


#60
4-Bromofluorobenzene
Concen: 28.757 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



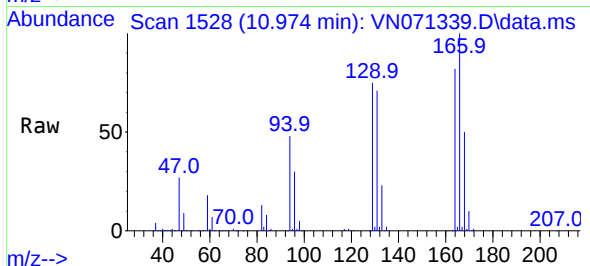
Tgt Ion: 95 Resp: 290032
Ion Ratio Lower Upper
95 100
174 78.9 62.9 94.3
176 76.6 61.0 91.4





#61
Tetrachloroethene
Concen: 45.826 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

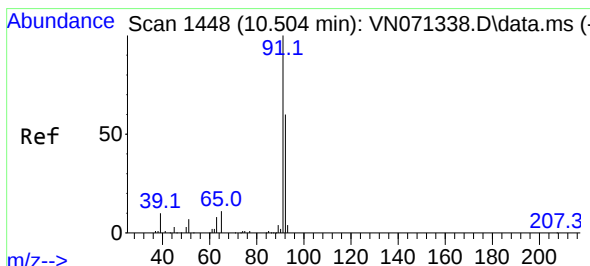
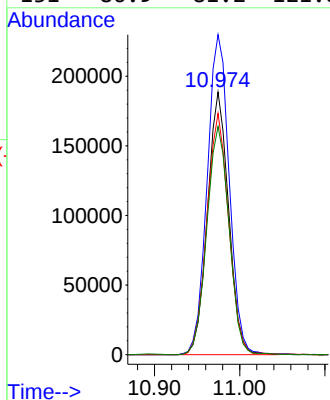
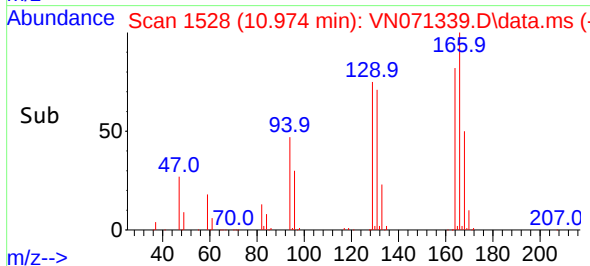
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



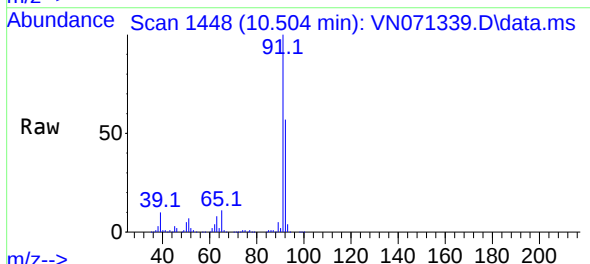
Tgt Ion:164 Resp: 326514
Ion Ratio Lower Upper
164 100
166 121.9 105.8 158.8
129 91.8 82.5 123.7
131 86.9 81.2 121.8

Manual Integrations
APPROVED

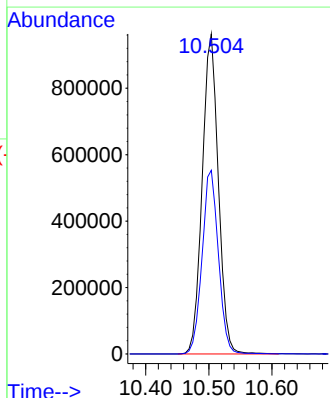
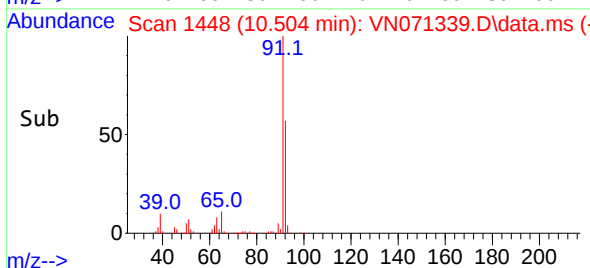
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

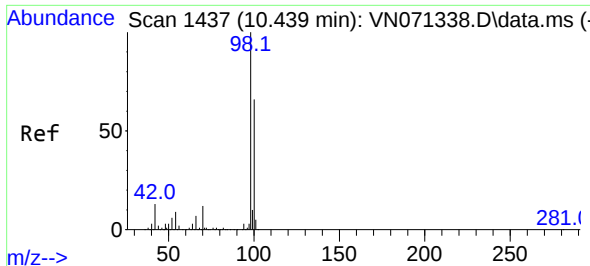


#62
Toluene
Concen: 46.870 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



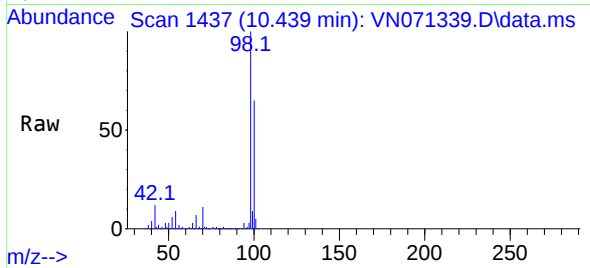
Tgt Ion: 91 Resp: 1711171
Ion Ratio Lower Upper
91 100
92 57.9 44.6 67.0





#63
Toluene-d8
Concen: 30.220 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

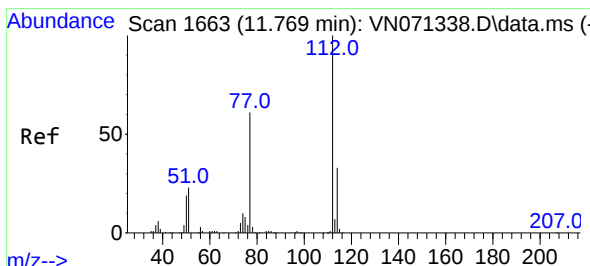
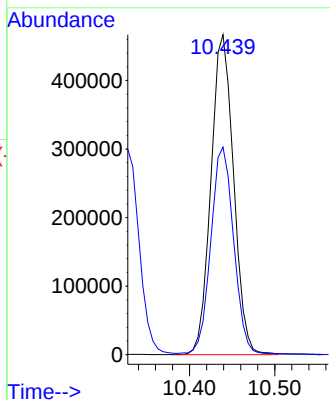
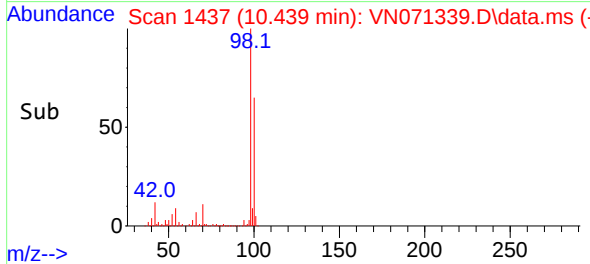
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



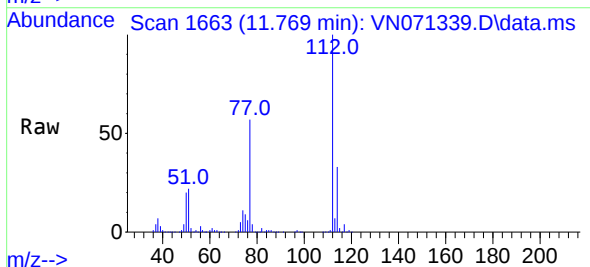
Tgt Ion: 98 Resp: 861900
Ion Ratio Lower Upper
98 100
100 65.7 50.6 76.0

Manual Integrations
APPROVED

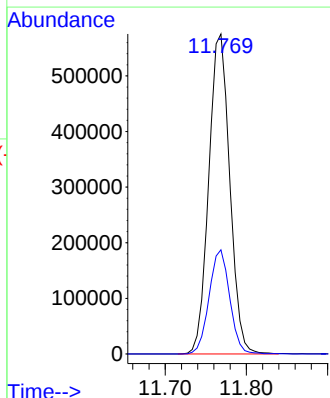
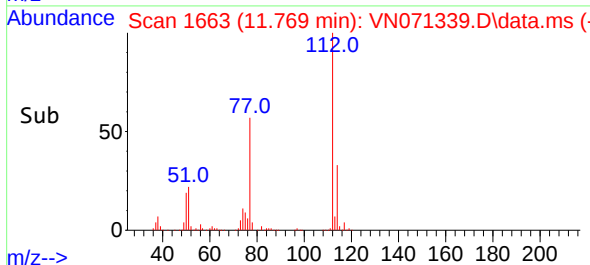
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

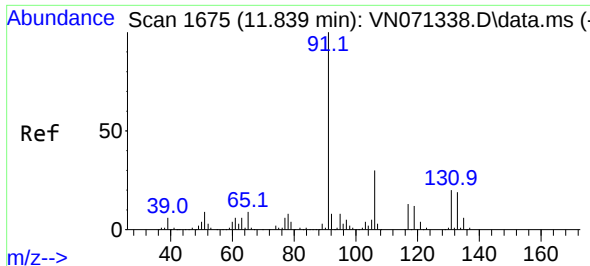


#64
Chlorobenzene
Concen: 47.528 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



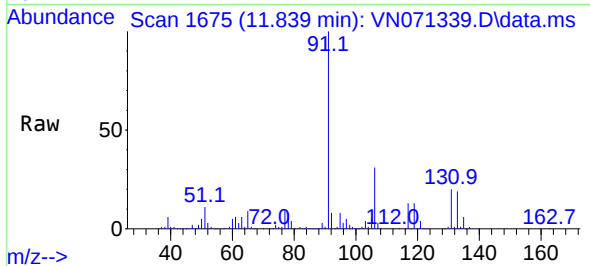
Tgt Ion:112 Resp: 1033088
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 46.682 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

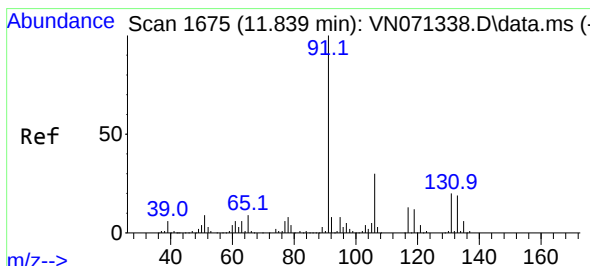
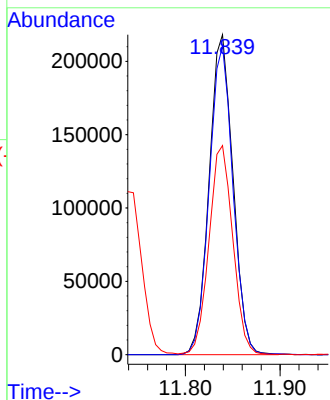
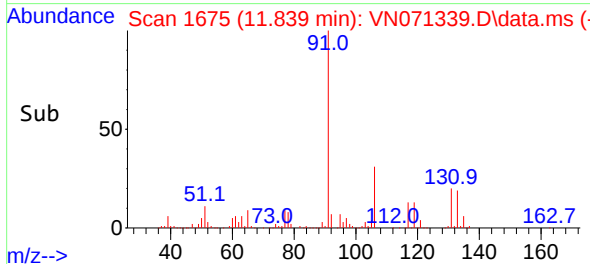
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



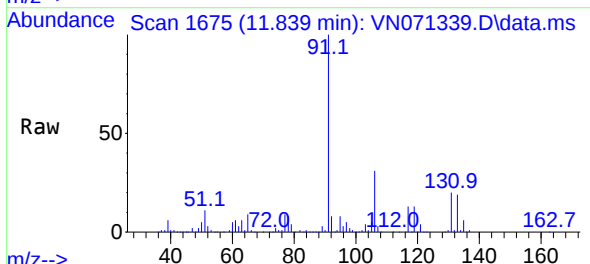
Tgt Ion:131 Resp: 381704
Ion Ratio Lower Upper
131 100
133 96.0 0.0 191.2
119 65.4 0.0 128.8

Manual Integrations
APPROVED

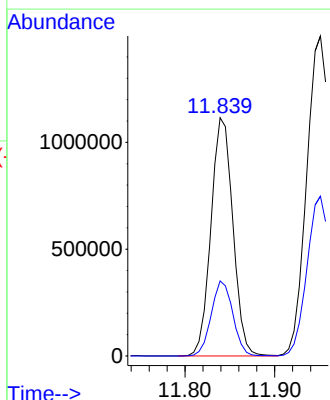
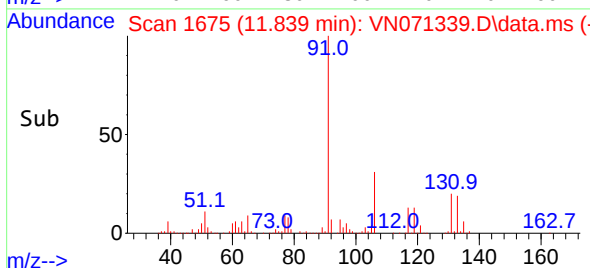
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

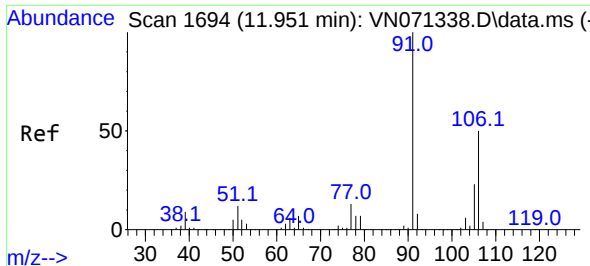


#66
Ethyl Benzene
Concen: 46.850 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 91 Resp: 1892634
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0





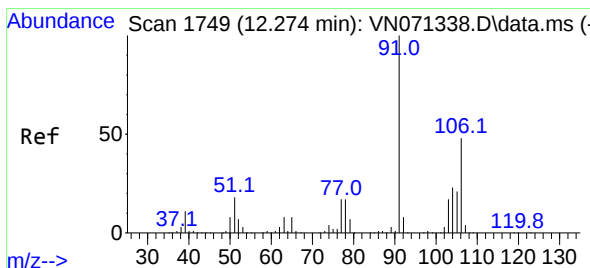
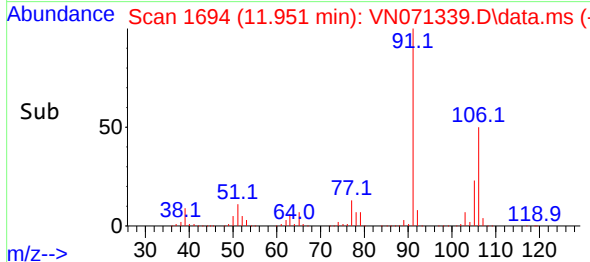
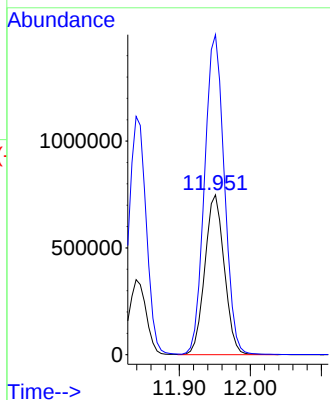
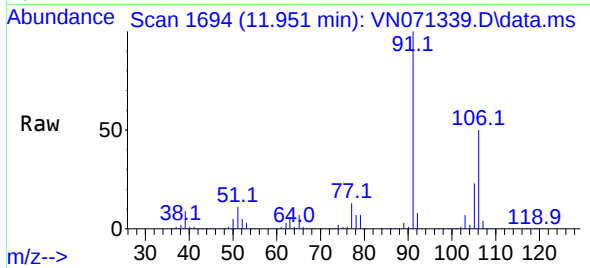
#67
m/p-Xylenes
Concen: 96.104 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:106 Resp: 1424390
Ion Ratio Lower Upper
106 100
91 203.2 162.9 244.3

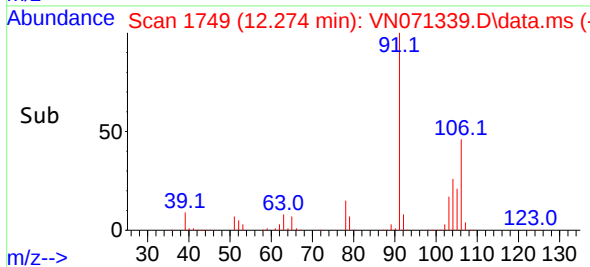
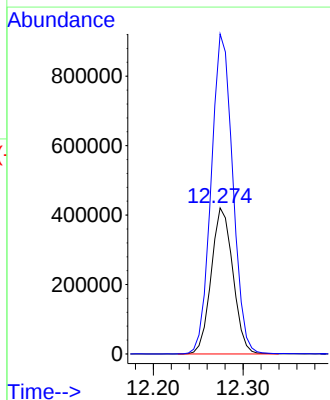
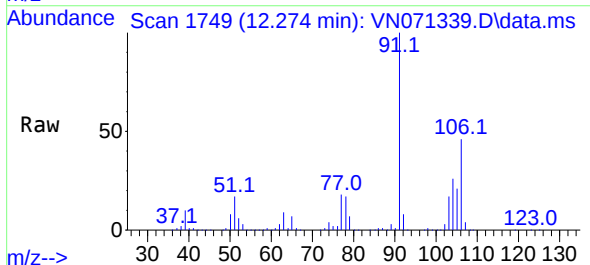
Manual Integrations
APPROVED

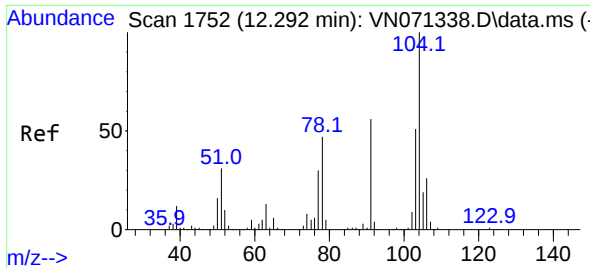
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#68
o-Xylene
Concen: 47.834 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:106 Resp: 706514
Ion Ratio Lower Upper
106 100
91 217.5 107.7 323.1





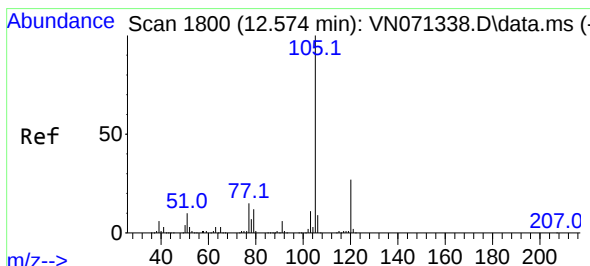
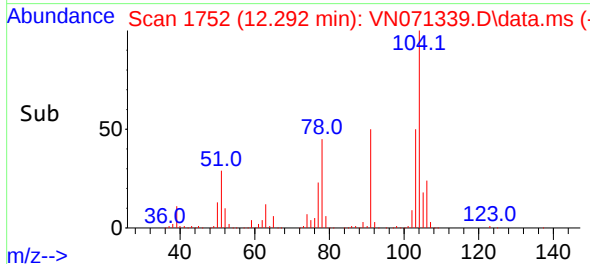
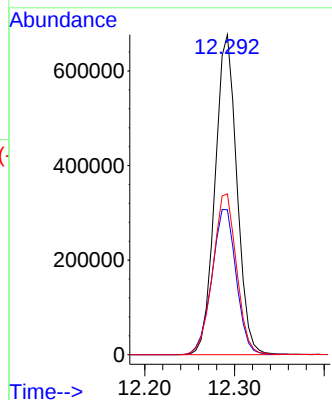
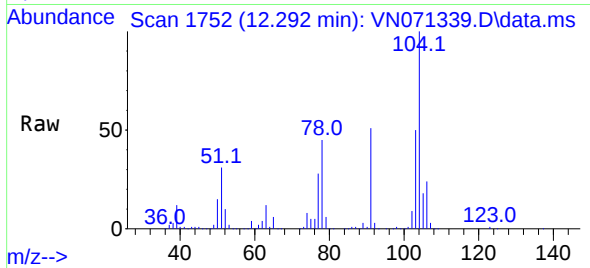
#69
Styrene
Concen: 48.036 ug/l
RT: 12.292 min Scan# 1144980
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:104 Resp: 1144980
Ion Ratio Lower Upper
104 100
78 50.6 40.7 61.1
103 54.8 45.8 68.8

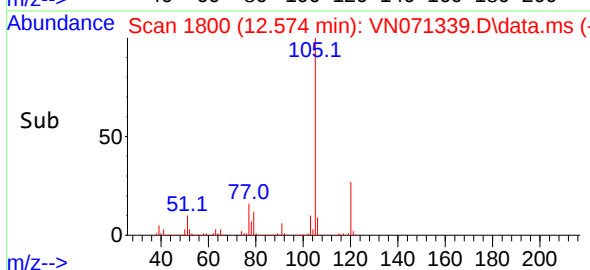
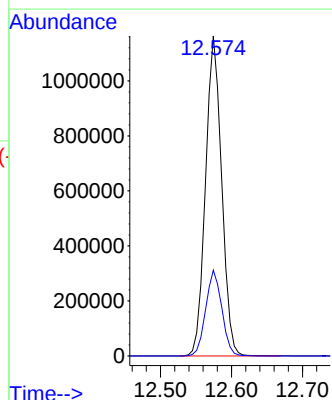
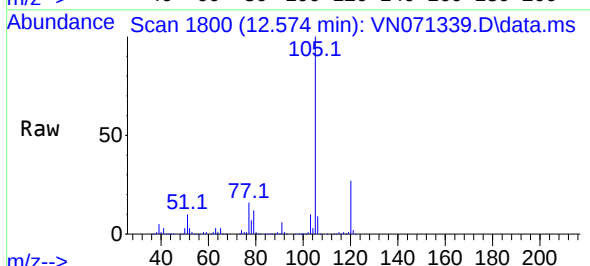
Manual Integrations
APPROVED

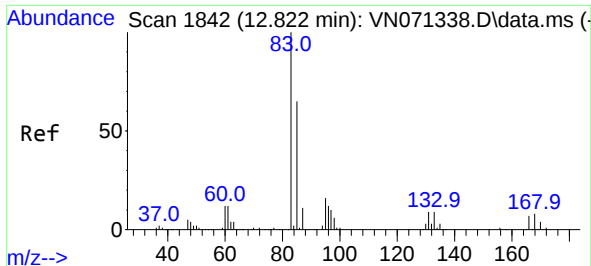
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#70
Isopropylbenzene
Concen: 47.769 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:105 Resp: 1836447
Ion Ratio Lower Upper
105 100
120 26.7 18.3 34.1





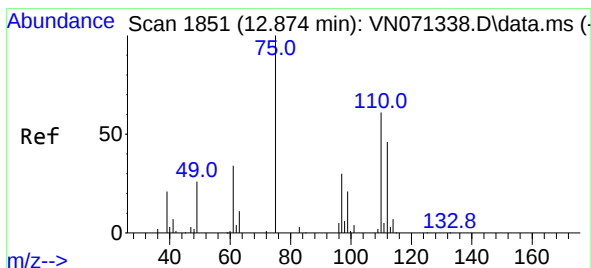
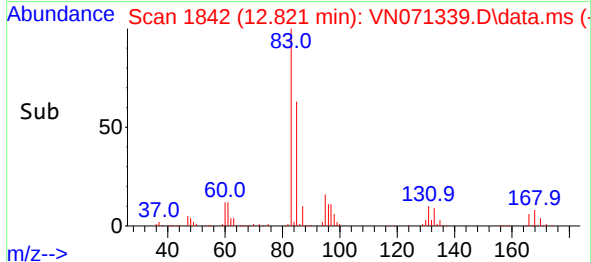
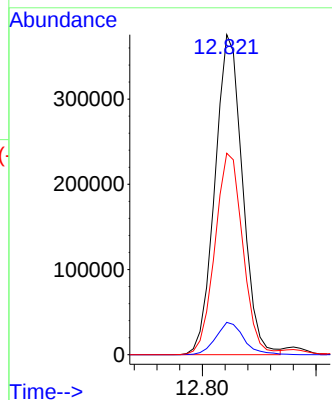
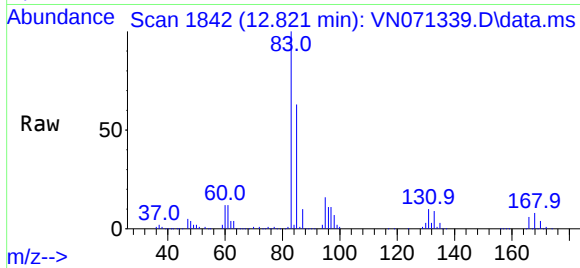
#71
1,1,2,2-Tetrachloroethane
Concen: 49.480 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 83 Resp: 633297
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.6 33.1 99.2

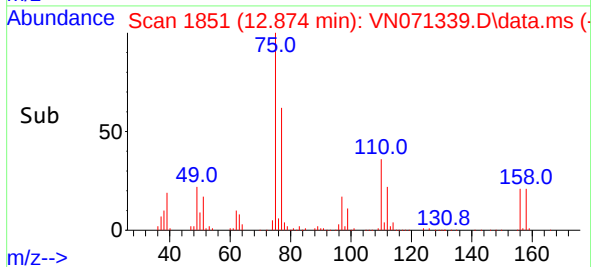
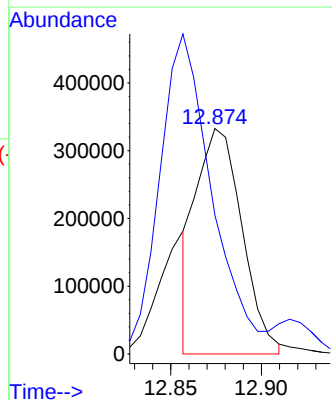
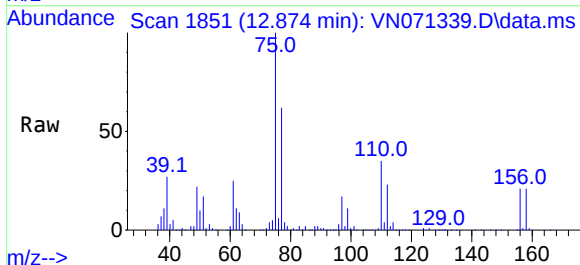
Manual Integrations
APPROVED

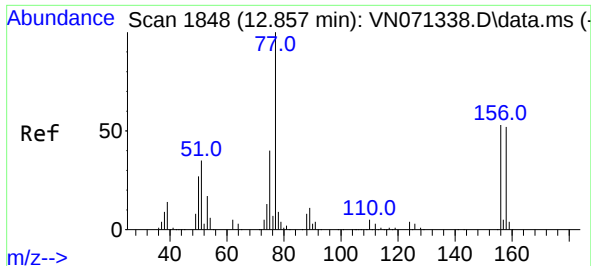
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#72
1,2,3-Trichloropropane
Concen: 50.948 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

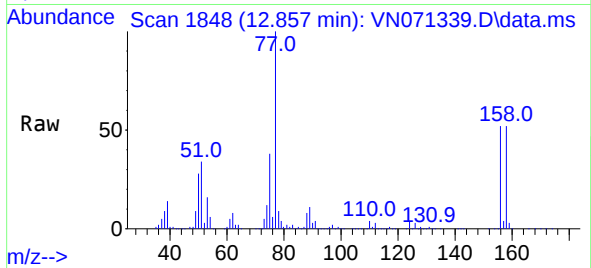
Tgt Ion: 75 Resp: 584937
Ion Ratio Lower Upper
75 100
77 160.6 0.0 378.0





#73
Bromobenzene
Concen: 46.876 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

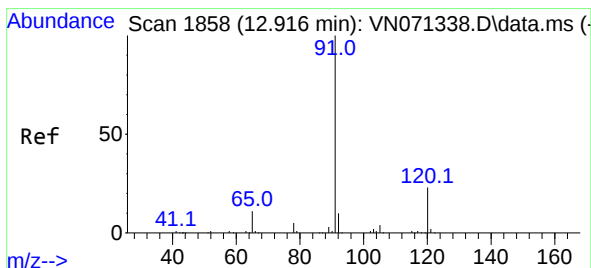
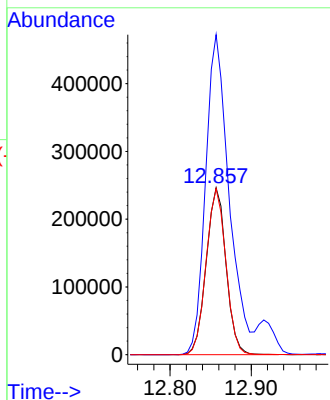
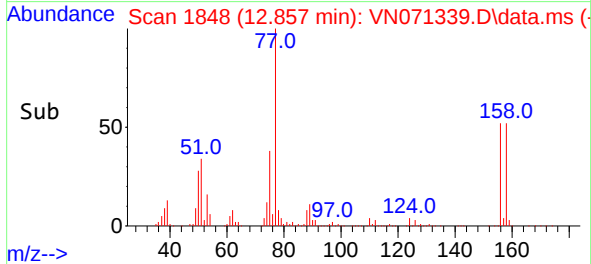
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



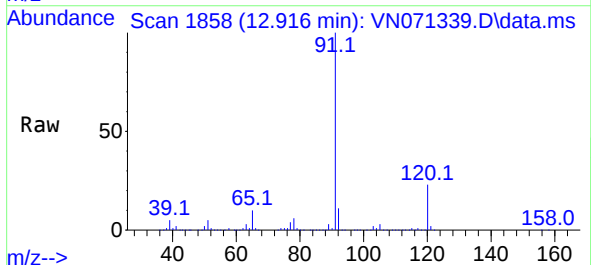
Tgt Ion:156 Resp: 418079
Ion Ratio Lower Upper
156 100
77 224.7 0.0 416.0
158 99.1 0.0 195.4

Manual Integrations
APPROVED

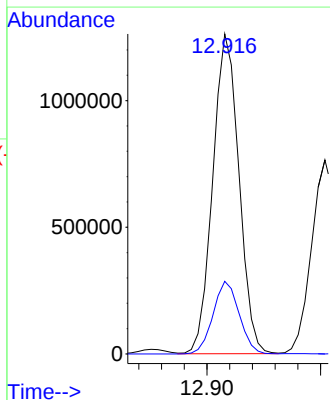
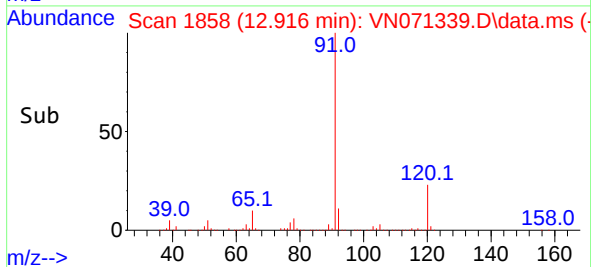
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

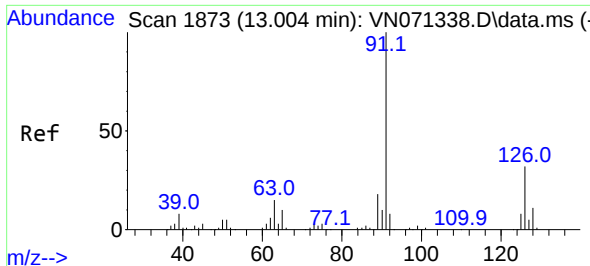


#74
n-propylbenzene
Concen: 45.898 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion: 91 Resp: 2022339
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0





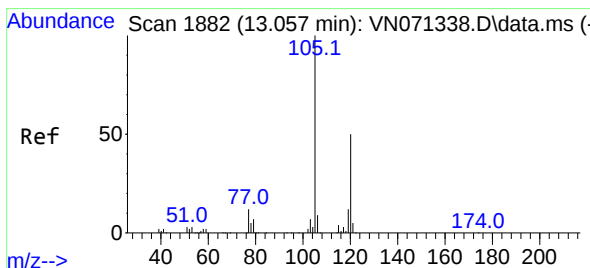
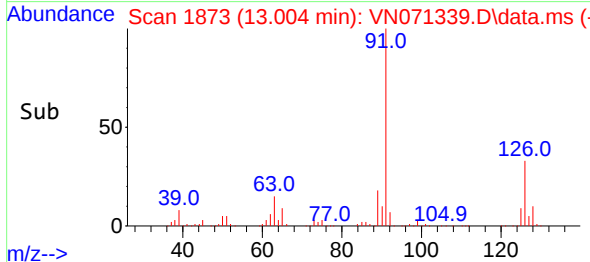
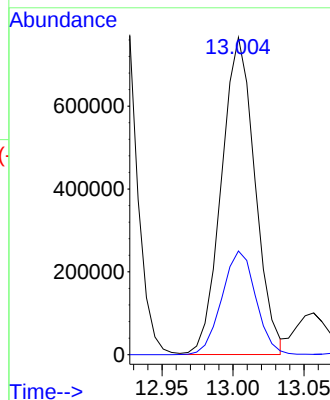
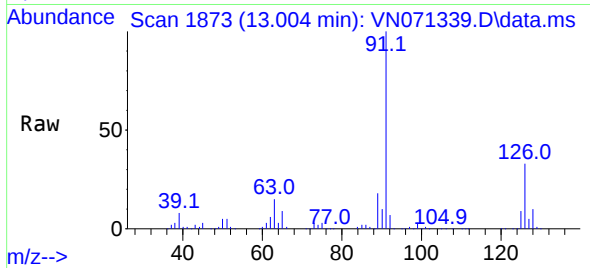
#75
2-Chlorotoluene
Concen: 46.363 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 125754
Ion Ratio Lower Upper
91 100
126 33.1 0.0 69.8

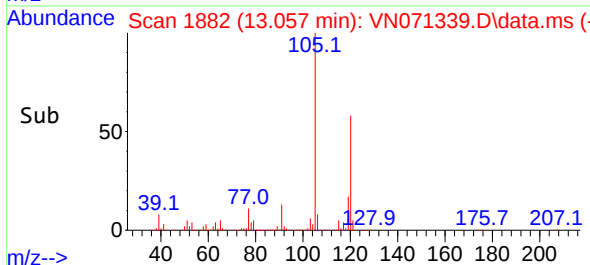
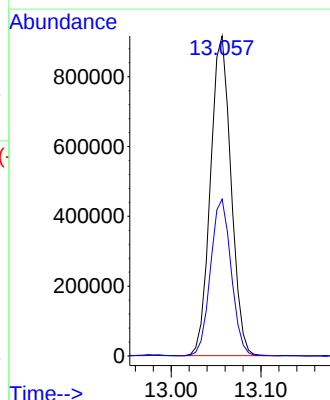
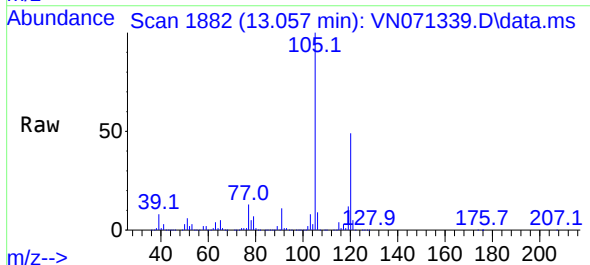
Manual Integrations
APPROVED

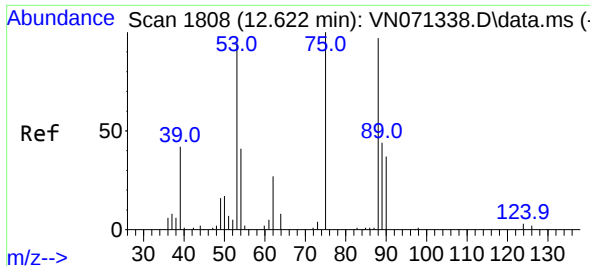
Reviewed By :John Carbone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 46.418 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:105 Resp: 1457113
Ion Ratio Lower Upper
105 100
120 49.3 0.0 93.8





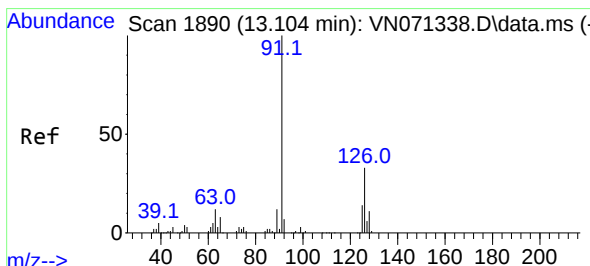
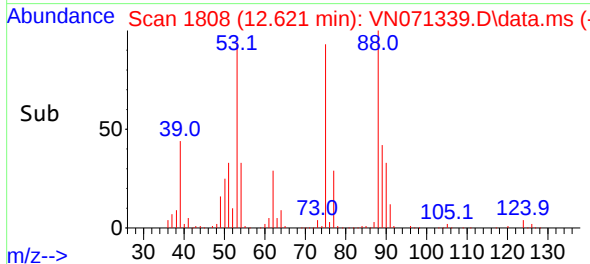
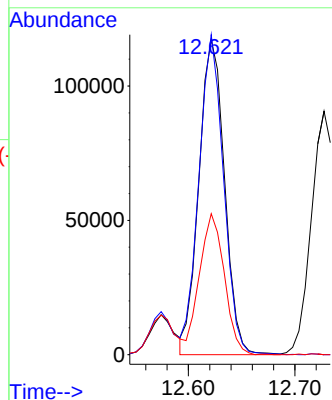
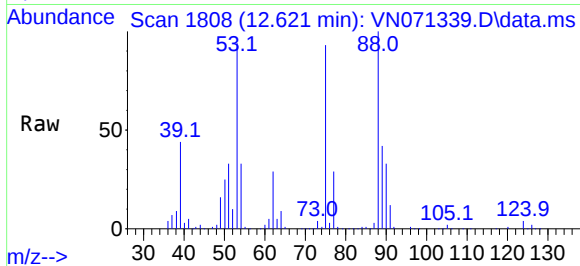
#77
t-1,4-Dichloro-2-butene
Concen: 52.006 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 19672
Ion Ratio Lower Upper
75 100
53 101.6 51.8 155.5
89 44.8 22.9 68.7

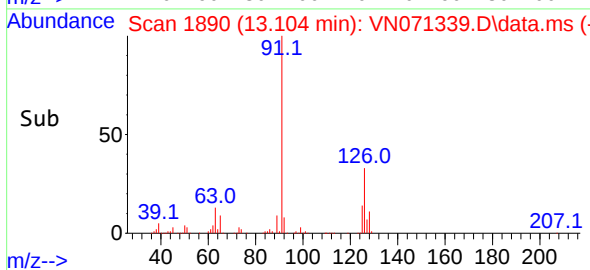
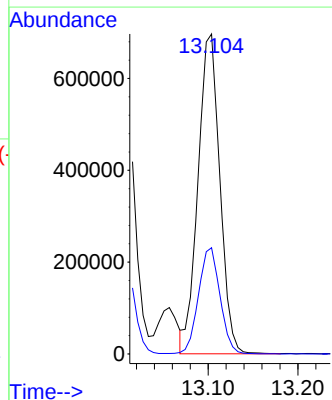
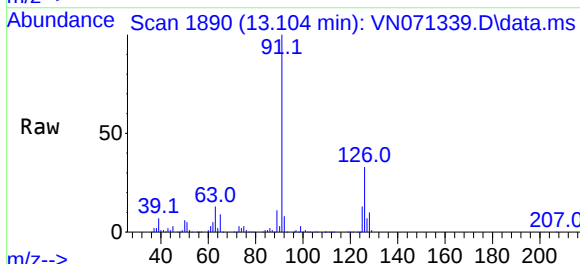
Manual Integrations
APPROVED

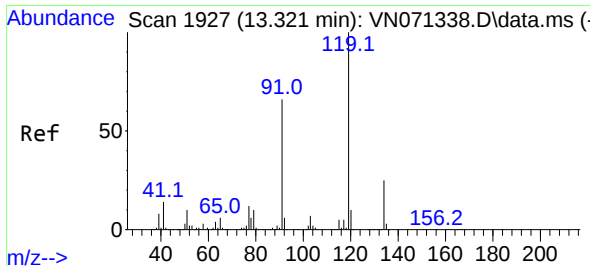
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#78
4-Chlorotoluene
Concen: 45.702 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion: 91 Resp: 1176684
Ion Ratio Lower Upper
91 100
126 32.8 0.0 70.6





#79
tert-butylbenzene
Concen: 48.116 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

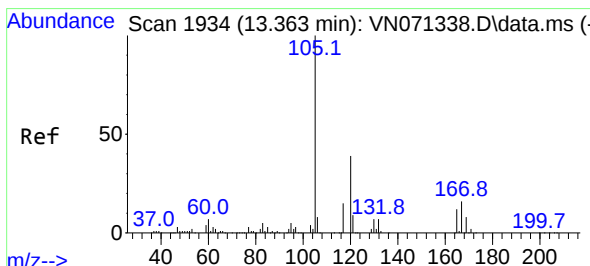
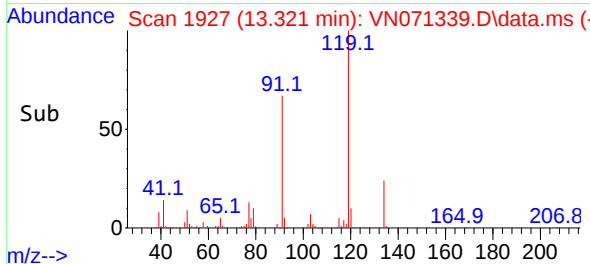
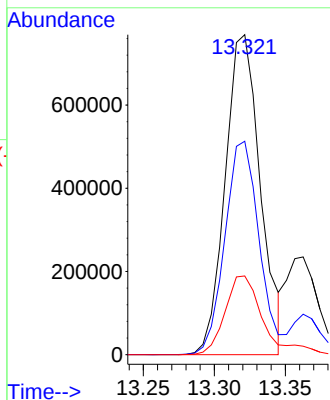
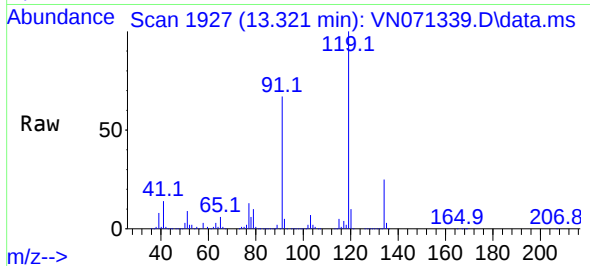
VSTDIC050

Tgt Ion:119 Resp: 1327620
Ion Ratio Lower Upper
119 100
91 64.2 0.0 137.0
134 24.9 0.0 47.6

Manual Integrations

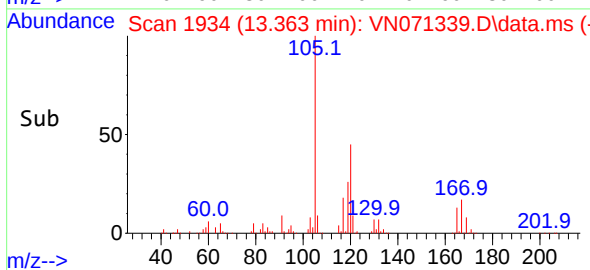
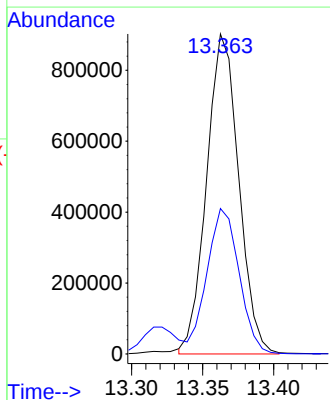
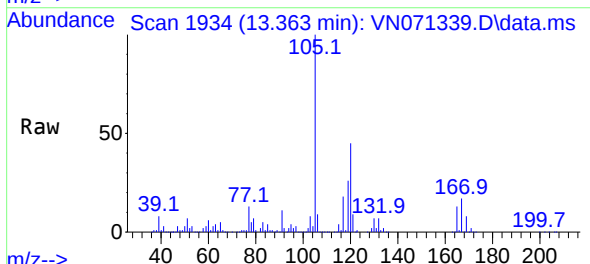
APPROVED

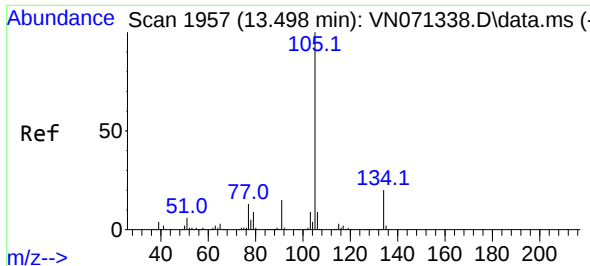
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 46.602 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:105 Resp: 1418081
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





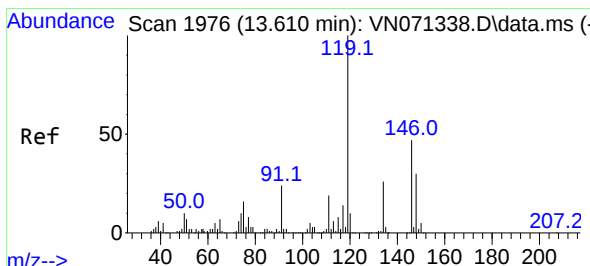
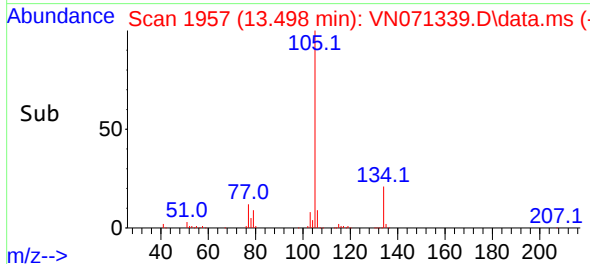
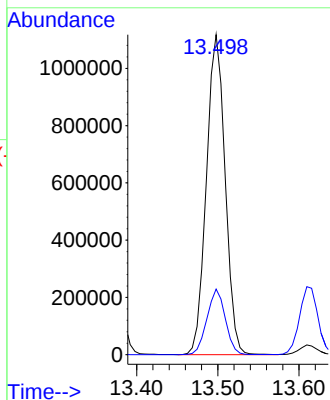
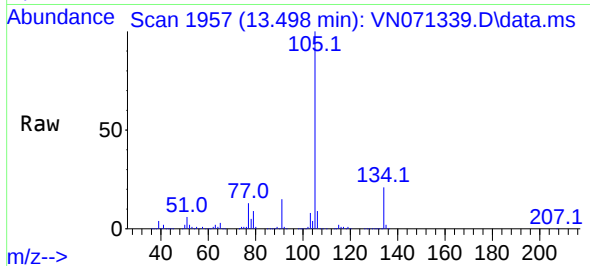
#81
 sec-Butylbenzene
 Concen: 47.166 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion:105 Resp: 1791302
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 39.4

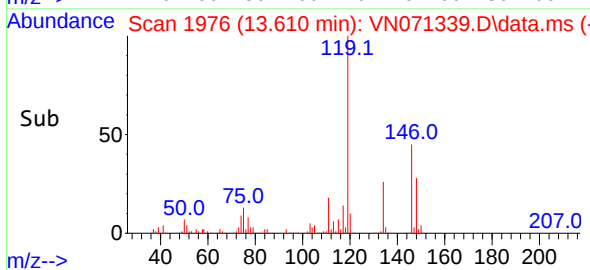
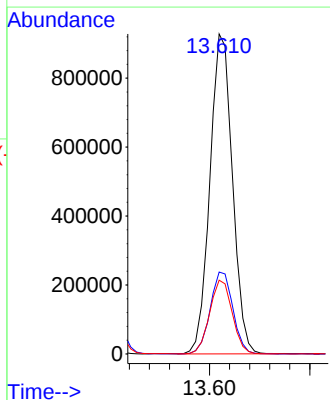
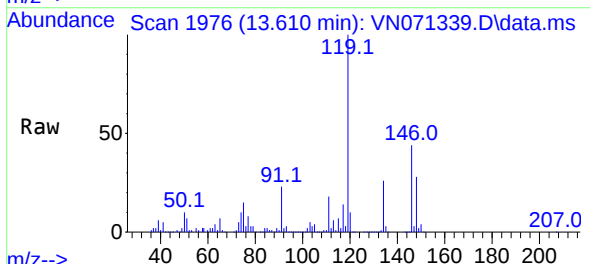
Manual Integrations
 APPROVED

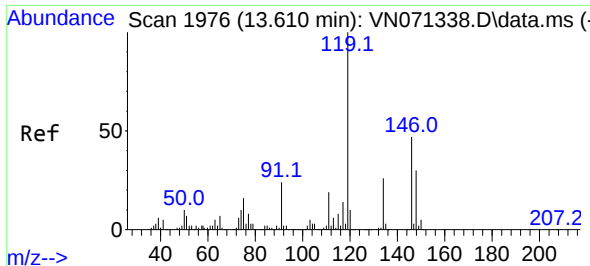
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#82
 p-Isopropyltoluene
 Concen: 47.855 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071339.D
 Acq: 17 Mar 2022 00:51

Tgt Ion:119 Resp: 1448621
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 23.0 0.0 50.4





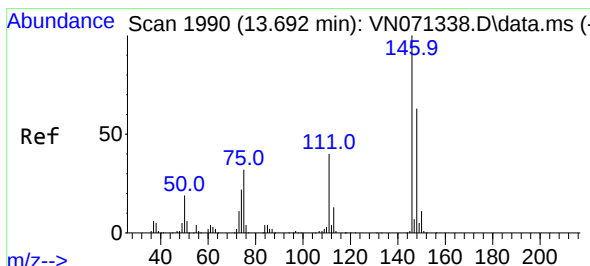
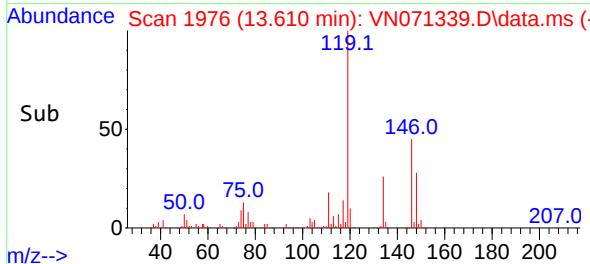
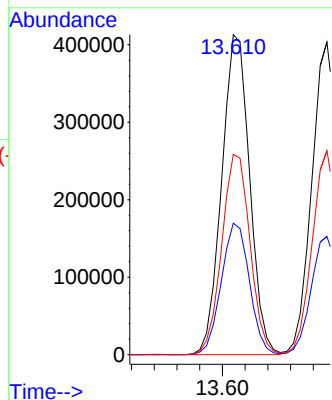
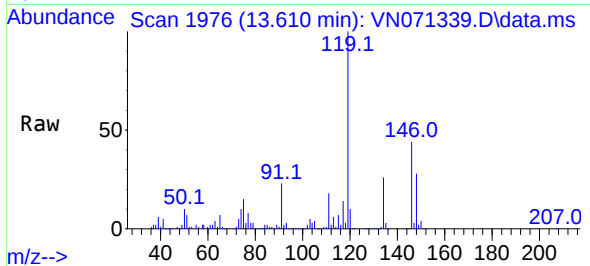
#83
1,3-Dichlorobenzene
Concen: 47.076 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:146 Resp: 705402
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 63.4 31.4 94.3

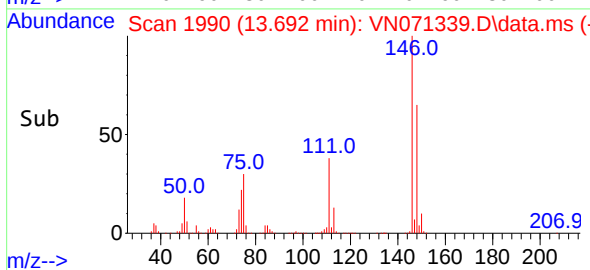
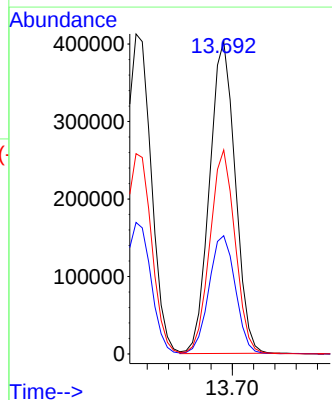
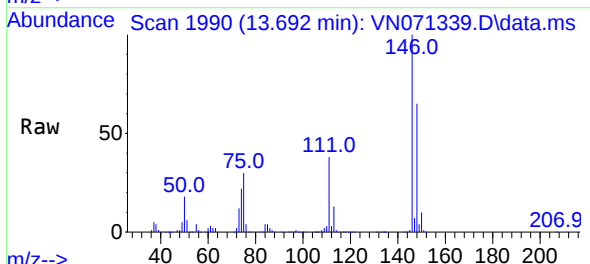
Manual Integrations
APPROVED

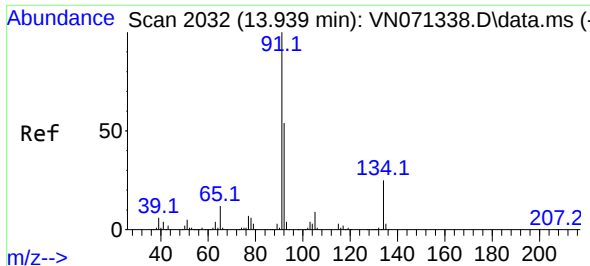
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#84
1,4-Dichlorobenzene
Concen: 46.848 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:146 Resp: 673817
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.5 31.1 93.5





#85
n-Butylbenzene
Concen: 44.583 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

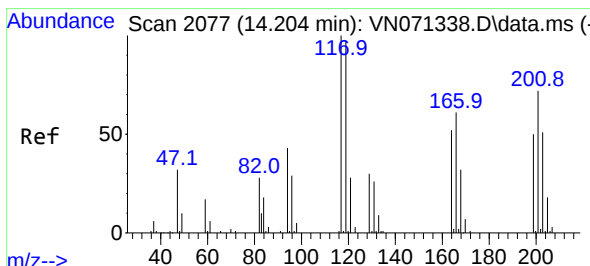
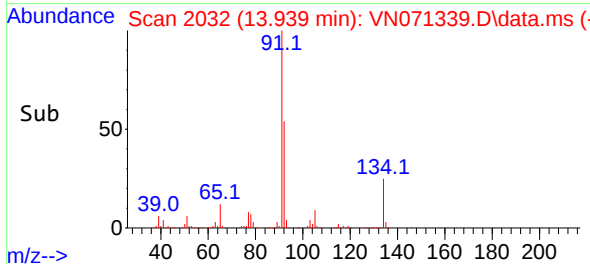
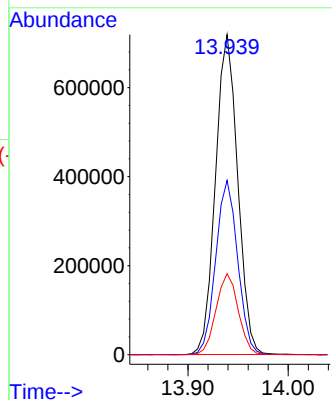
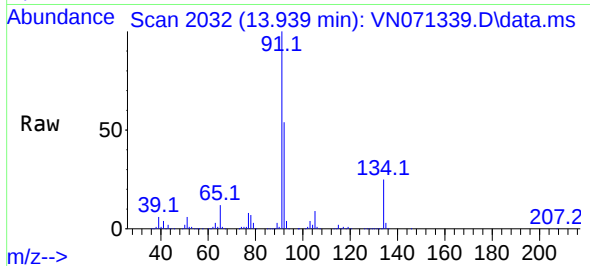
VSTDICC050

Tgt Ion: 91 Resp: 110463
Ion Ratio Lower Upper
91 100
92 53.8 0.0 100.6
134 25.3 0.0 50.2

Manual Integrations

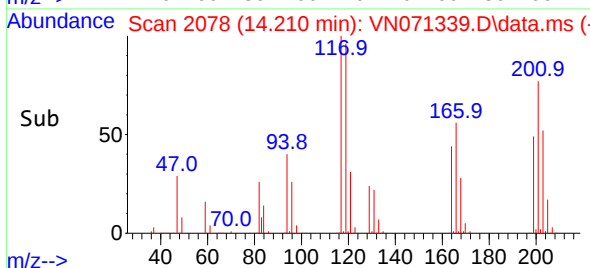
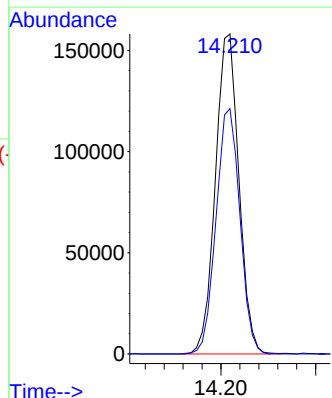
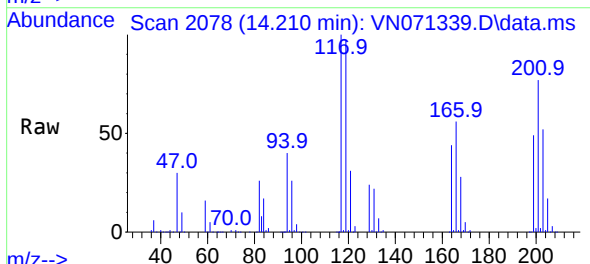
APPROVED

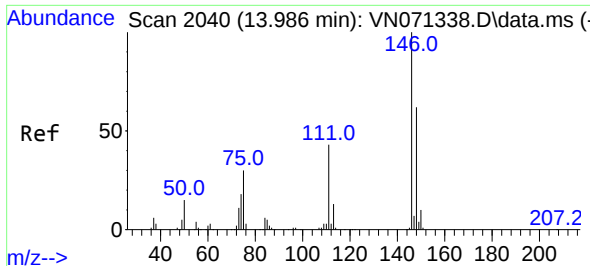
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#86
Hexachloroethane
Concen: 45.523 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Tgt Ion:117 Resp: 273293
Ion Ratio Lower Upper
117 100
201 77.6 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 47.324 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071339.D

Acq: 17 Mar 2022 00:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

Tgt Ion:146 Resp: 684618

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.2

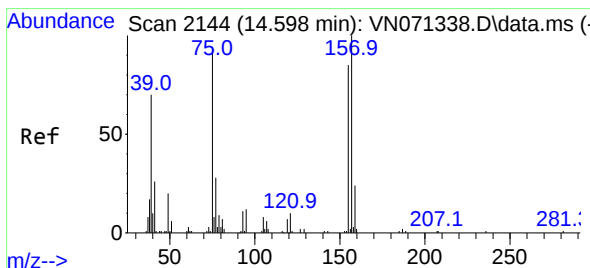
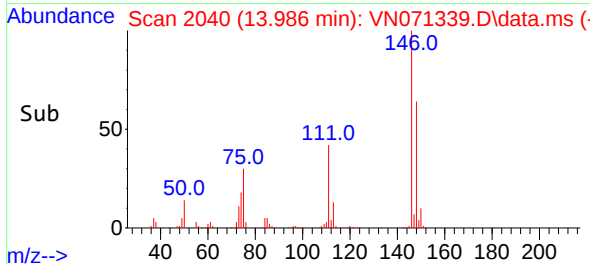
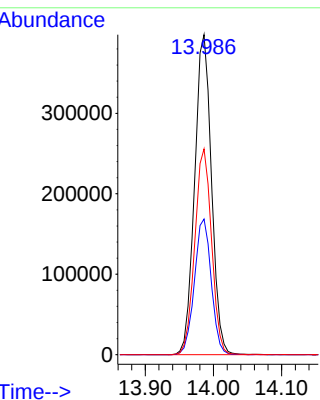
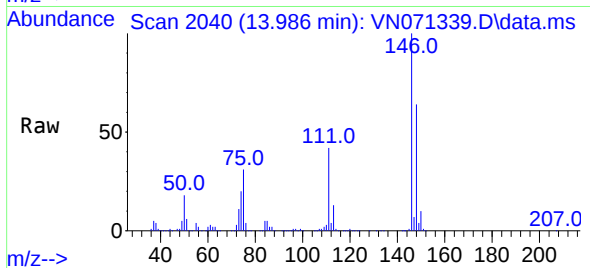
148 64.0 32.5 97.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Semsettin Yesilyurt 03/21/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 49.362 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071339.D

Acq: 17 Mar 2022 00:51

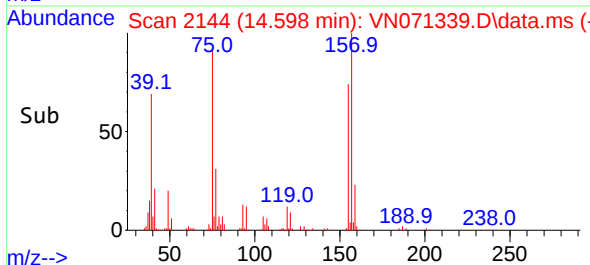
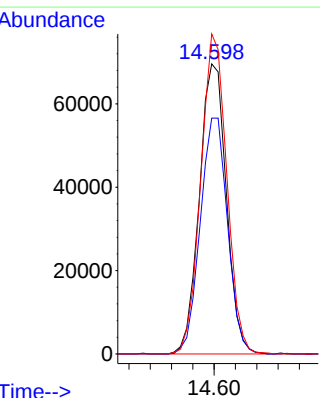
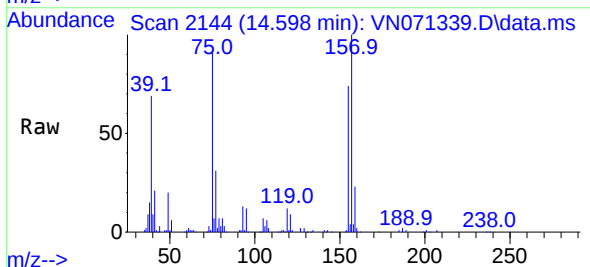
Tgt Ion: 75 Resp: 122074

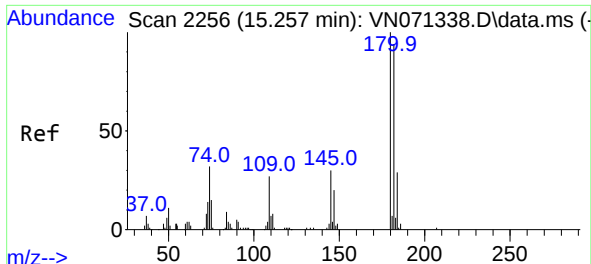
Ion Ratio Lower Upper

75 100

155 82.3 63.8 95.8

157 106.3 77.9 116.9





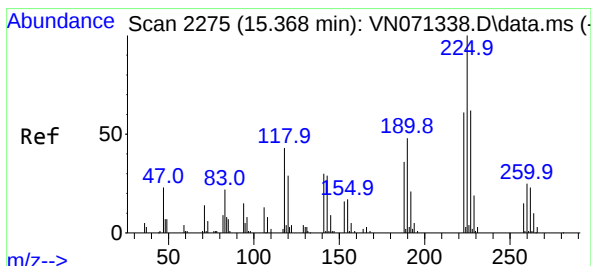
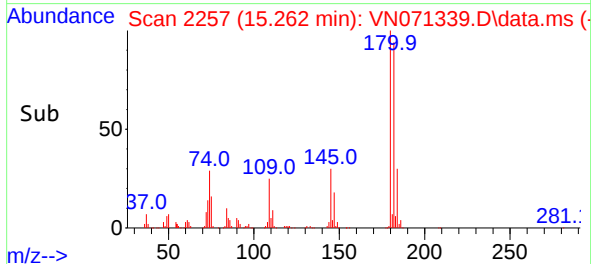
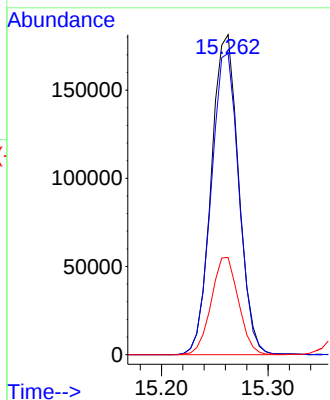
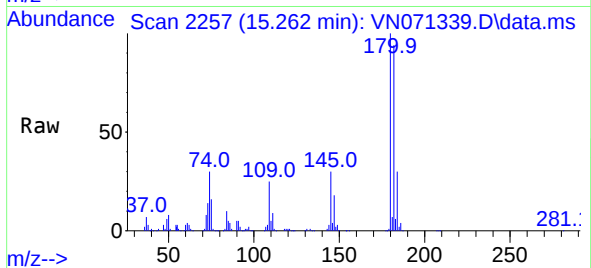
#89
1,2,4-Trichlorobenzene
Concen: 48.223 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:180 Resp: 323772
Ion Ratio Lower Upper
180 100
182 95.3 77.7 116.5
145 30.3 26.6 39.8

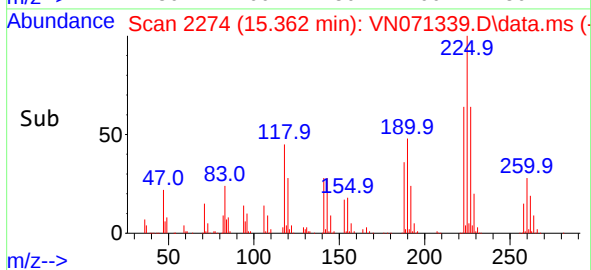
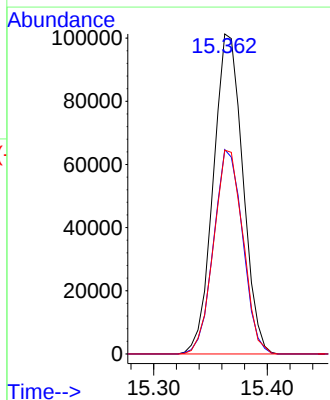
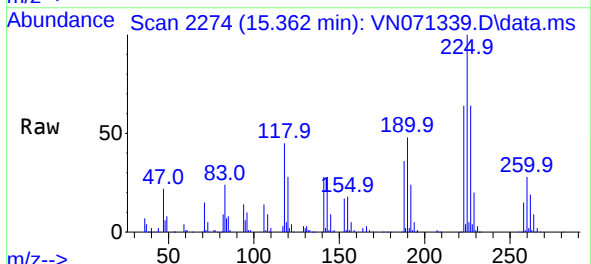
Manual Integrations
APPROVED

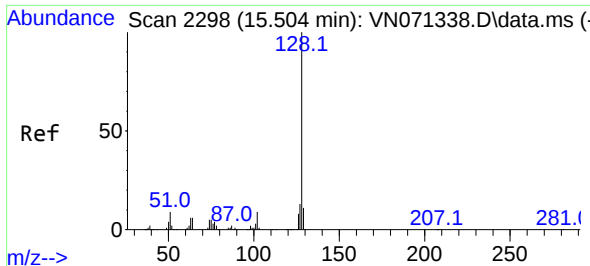
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#90
Hexachlorobutadiene
Concen: 46.571 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

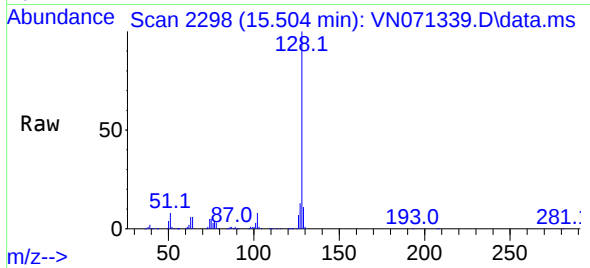
Tgt Ion:225 Resp: 182829
Ion Ratio Lower Upper
225 100
223 62.9 0.0 126.8
227 63.2 0.0 123.0





#91
Naphthalene
Concen: 57.868 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51

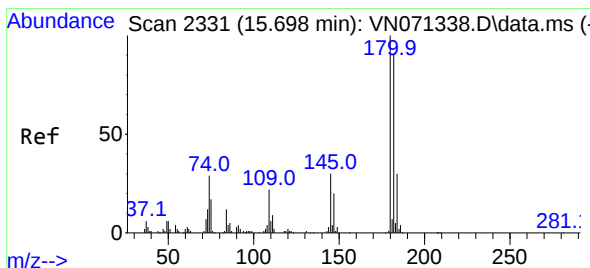
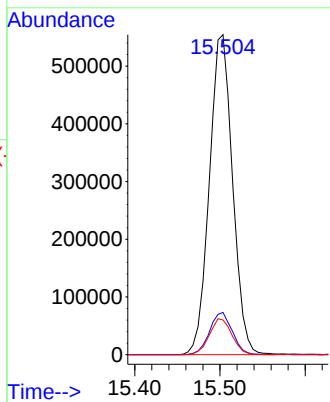
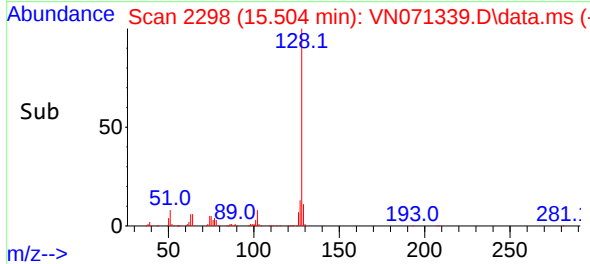
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



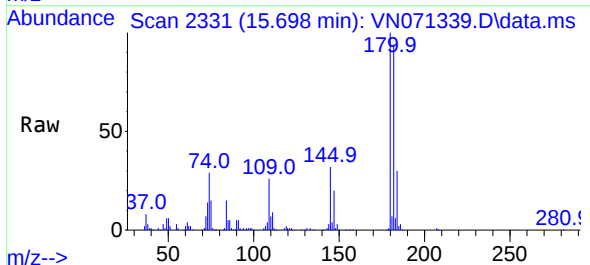
Tgt Ion:128 Resp: 105253
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#92
1,2,3-Trichlorobenzene
Concen: 50.978 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071339.D
Acq: 17 Mar 2022 00:51



Tgt Ion:180 Resp: 327675
Ion Ratio Lower Upper
180 100
182 96.2 0.0 190.0
145 31.8 0.0 67.8

