

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071340.D
 Acq On : 17 Mar 2022 01:15
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 17 06:10:19 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	115616	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	659613	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	622145	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	271198	27.018	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.067%#		
60) 4-Bromofluorobenzene	12.727	95	299716	29.592	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.633%		
63) Toluene-d8	10.439	98	842127	29.403	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	768713	93.596	ug/l	98
3) Chloromethane	2.293	50	975906	100.423	ug/l	96
4) Vinyl Chloride	2.434	62	908142	99.288	ug/l	99
5) Bromomethane	2.816	94	427830	85.848	ug/l	98
6) Chloroethane	2.987	64	534218	100.435	ug/l	99
7) Trichlorofluoromethane	3.357	101	1152800	97.797	ug/l	99
8) Diethyl Ether	3.822	74	502898	105.493	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.204	101	647678m	94.289	ug/l	
10) 1,1-Dichloroethene	4.175	96	653981	98.665	ug/l	93
11) Methyl Iodide	4.416	142	942008	102.350	ug/l	94
12) Methyl Acetate	4.846	43	1191353	75.664	ug/l	94
13) Acrolein	4.034	56	823198	583.581	ug/l	98
14) Acrylonitrile	5.545	53	2610475	536.428	ug/l	98
15) Acetone	4.281	58	686499	426.072	ug/l	99
16) Carbon Disulfide	4.528	76	1835794	94.371	ug/l	98
17) Allyl chloride	4.834	41	1380472	93.645	ug/l	82
18) Methylene Chloride	5.093	84	784165	97.618	ug/l	88
19) trans-1,2-Dichloroethene	5.593	96	697608	99.452	ug/l	87
20) Diisopropyl ether	6.492	45	2754502	97.274	ug/l	90
21) 1,1-Dichloroethane	6.381	63	1450540	96.239	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	838674	100.046	ug/l	97
23) tert-Butyl Alcohol	5.369	59	992306	616.029	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	2520048	104.986	ug/l	96
25) Chloroform	7.816	83	1372695	92.406	ug/l	98
26) Cyclohexane	8.092	56	1333539	96.477	ug/l #	91
29) 1,1-Dichloropropene	8.222	75	1067227	94.779	ug/l	96
30) 2-Butanone	7.328	43	3692172	473.835	ug/l	95
31) 2,2-Dichloropropane	7.322	77	969079	82.932	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	1218593	92.573	ug/l	97
33) Carbon Tetrachloride	8.204	117	1053533	91.087	ug/l	99
34) Benzene	8.457	78	3214017	95.275	ug/l	98
35) Methacrylonitrile	7.634	41	683839	92.135	ug/l	88
36) 1,2-Dichloroethane	8.528	62	1134838	86.755	ug/l	98
37) Trichloroethene	9.216	130	788857	98.520	ug/l	100
38) Methylcyclohexane	9.457	83	1310695	97.548	ug/l	93
39) 1,2-Dichloropropane	9.486	63	853369	94.830	ug/l	98
40) Dibromomethane	9.575	93	541396	92.309	ug/l	92
41) Bromodichloromethane	9.757	83	1113075	90.454	ug/l	97
42) Vinyl Acetate	6.428	43	12337802	522.278	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	1432827	101.972	ug/l	97
44) Isopropyl Acetate	8.557	43	2249269	100.109	ug/l	99
45) 1,4-Dioxane	9.563	88	406124	2423.035	ug/l	90
46) Methyl methacrylate	9.557	41	1019359	98.245	ug/l	81
47) n-amyl Acetate	12.380	43	1705354	108.559	ug/l	100
48) t-1,3-Dichloropropene	10.716	75	1247395	98.741	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	1335837	97.571	ug/l	92
50) 1,1,2-Trichloroethane	10.898	97	790982	97.948	ug/l	99
51) Ethyl methacrylate	10.757	69	1434987	108.355	ug/l	89
52) 1,3-Dichloropropane	11.039	76	1429812	99.541	ug/l	99
53) Dibromochloromethane	11.233	129	859117	95.798	ug/l	99
54) 1,2-Dibromoethane	11.339	107	832303	100.306	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	2311154	813.609	ug/l	98
56) Bromoform	12.457	173	676711	98.974	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	7309547	500.433	ug/l	97
59) 2-Hexanone	11.080	43	5527897	513.003	ug/l	98
61) Tetrachloroethene	10.975	164	663382	92.715	ug/l	91
62) Toluene	10.504	91	3473488	94.743	ug/l	96
64) Chlorobenzene	11.769	112	2150700	98.532	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	799581	97.379	ug/l	99
66) Ethyl Benzene	11.839	91	3986424	98.267	ug/l	98
67) m/p-Xylenes	11.951	106	2998477	201.463	ug/l	100
68) o-Xylene	12.274	106	1498316	101.017	ug/l	100
69) Styrene	12.292	104	2463710	102.928	ug/l	98
70) Isopropylbenzene	12.574	105	3857740	99.926	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.822	83	1265981	98.499	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	1199441m	104.034	ug/l	
73) Bromobenzene	12.857	156	902253	100.739	ug/l	94
74) n-propylbenzene	12.916	91	4375533	98.889	ug/l	100
75) 2-Chlorotoluene	13.004	91	2665054	97.844	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	3095187	98.188	ug/l	97
77) t-1,4-Dichloro-2-butene	12.622	75	422536	111.232	ug/l	95
78) 4-Chlorotoluene	13.104	91	2551878	98.699	ug/l	96
79) tert-butylbenzene	13.321	119	2785051	100.514	ug/l	96
80) 1,2,4-Trimethylbenzene	13.363	105	3017895m	98.761	ug/l	
81) sec-Butylbenzene	13.498	105	3857094	101.134	ug/l	99
82) p-Isopropyltoluene	13.610	119	3151600	103.678	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	1524817	101.335	ug/l	99
84) 1,4-Dichlorobenzene	13.692	146	1459511	101.051	ug/l	99
85) n-Butylbenzene	13.939	91	2495074	100.280	ug/l	95
86) Hexachloroethane	14.204	117	592012	98.199	ug/l	85
87) 1,2-Dichlorobenzene	13.986	146	1426154	98.170	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	262496	105.699	ug/l	93
89) 1,2,4-Trichlorobenzene	15.263	180	741786	110.020	ug/l	98
90) Hexachlorobutadiene	15.368	225	374750	95.059	ug/l	98
91) Naphthalene	15.504	128	2439398	133.556	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	755168	116.994	ug/l	99

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

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ClientSampleId :

VSTDICC100

Manual Integrations

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Supervised By : Semsettin Yesilyurt 03/21/2022

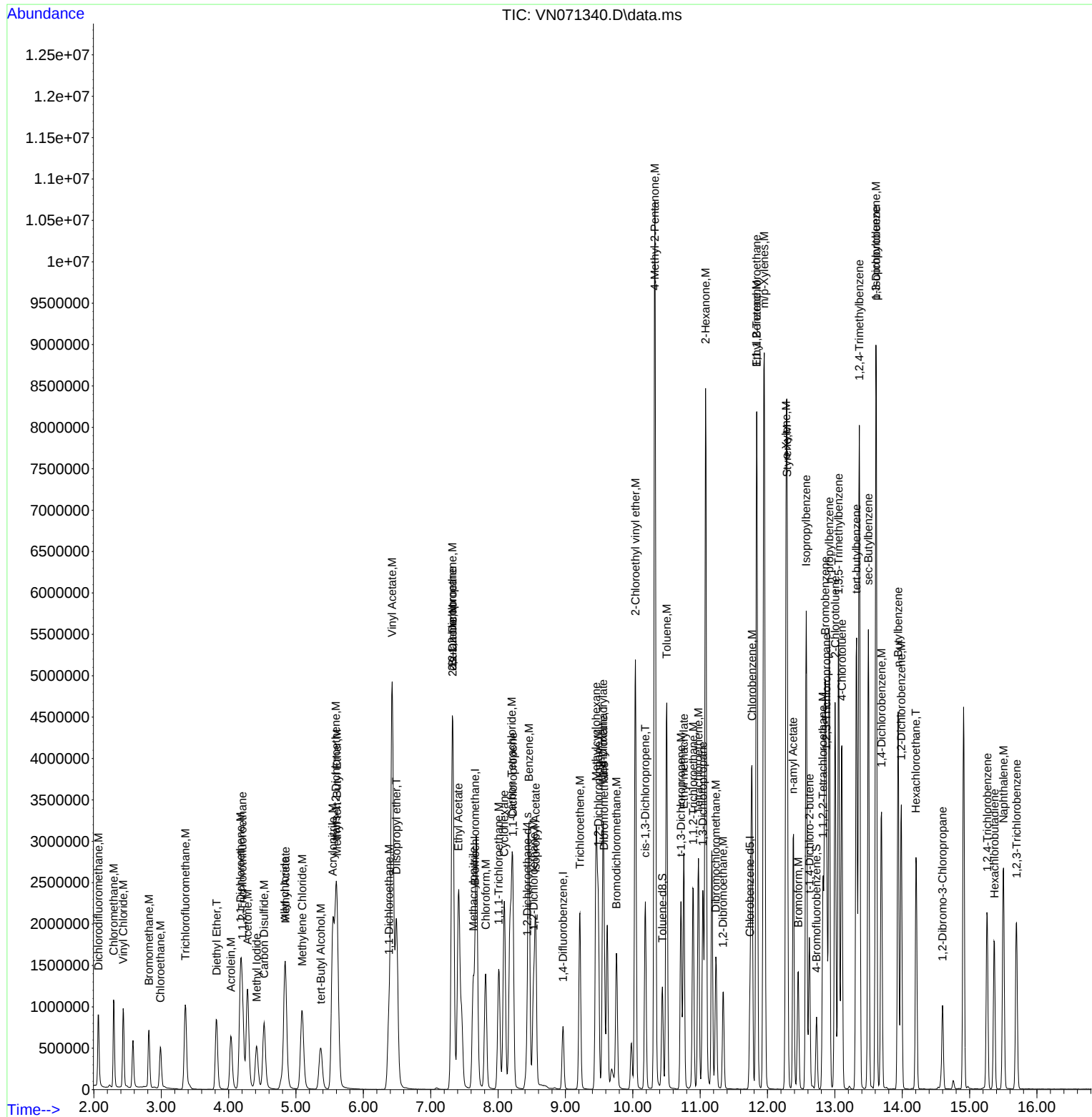
Quant Time: Mar 17 06:10:19 2022

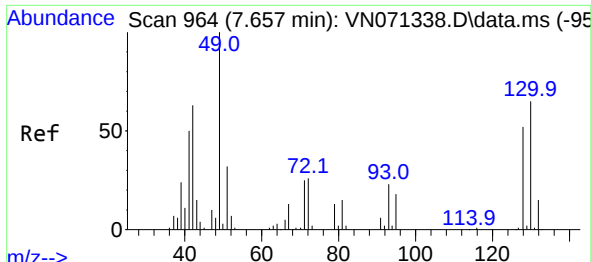
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Thu Mar 17 06:07:38 2022

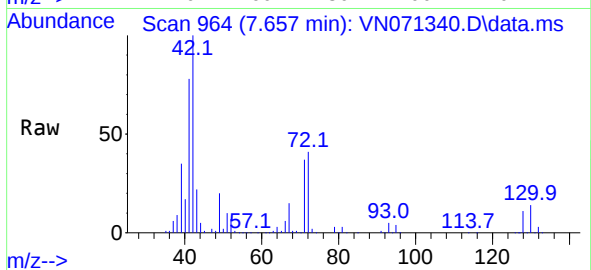
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

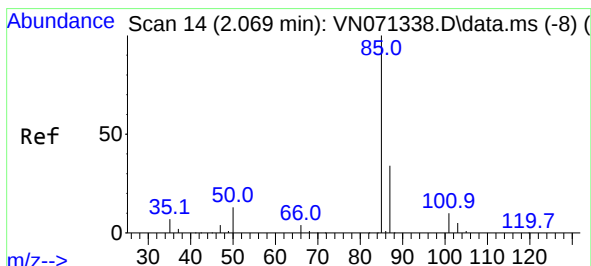
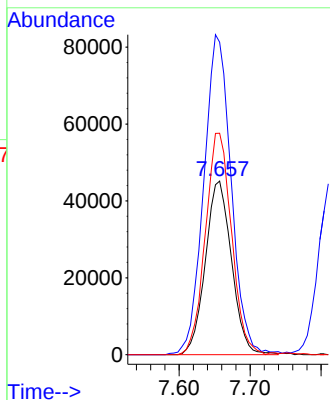
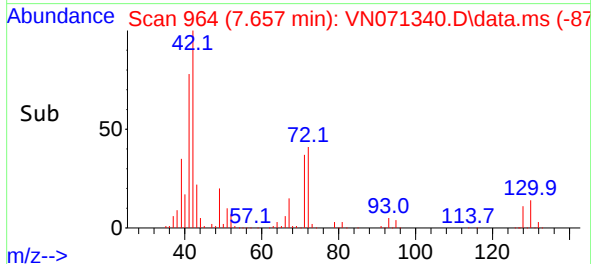
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



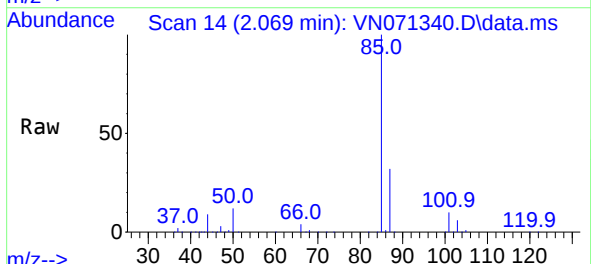
Tgt Ion:128 Resp: 115610
Ion Ratio Lower Upper
128 100
49 191.6 0.0 392.3
130 127.7 0.0 320.2

Manual Integrations
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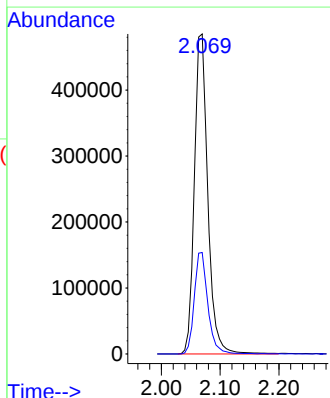
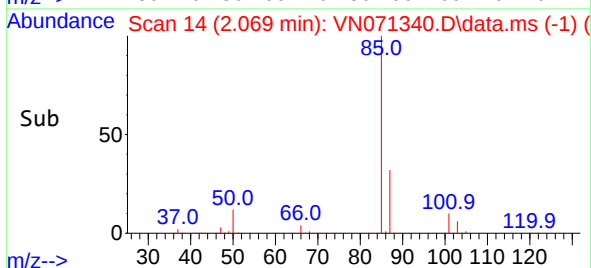
Reviewed By :John Carlone 03/17/2022
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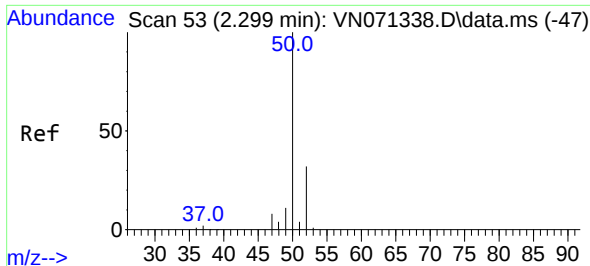


#2
Dichlorodifluoromethane
Concen: 93.596 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 85 Resp: 768713
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.7





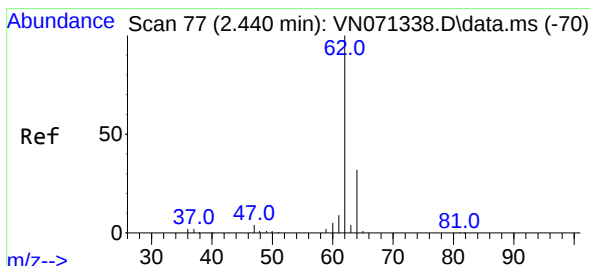
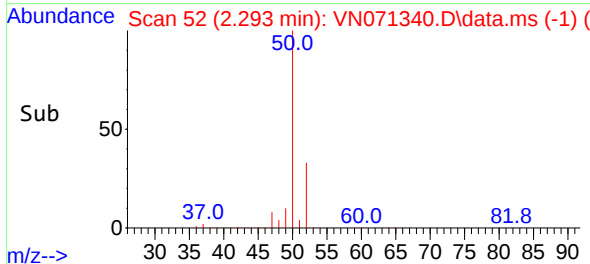
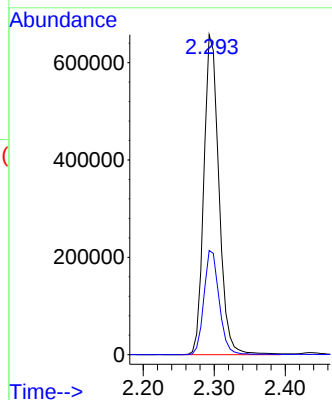
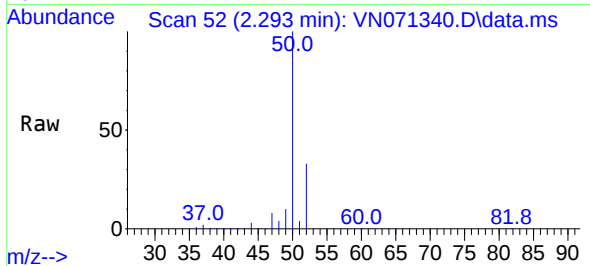
#3
Chloromethane
Concen: 100.423 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

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Tgt Ion: 50 Resp: 975900
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.6

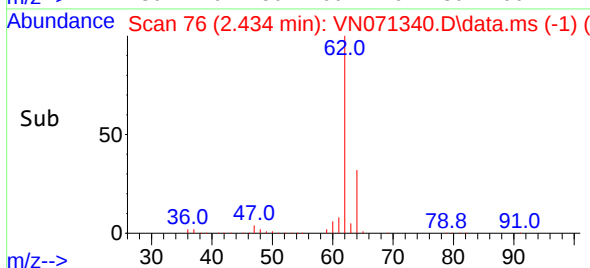
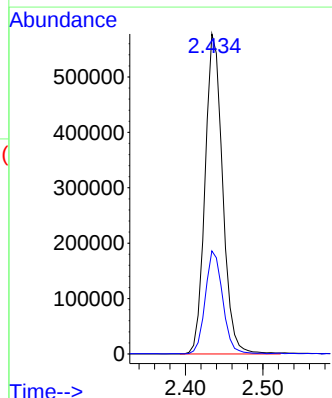
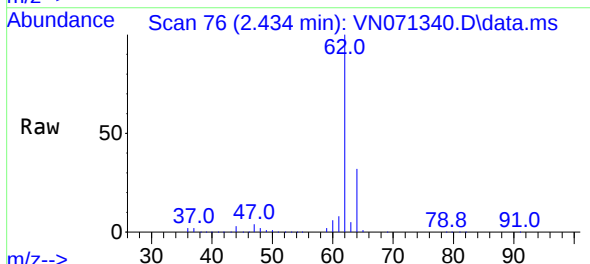
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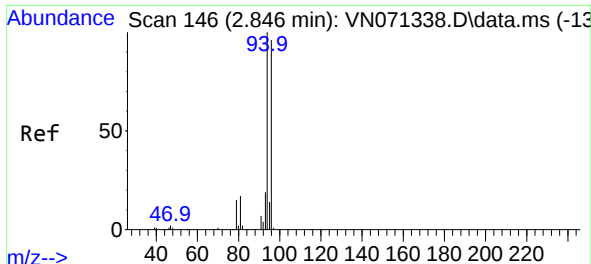
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#4
Vinyl Chloride
Concen: 99.288 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

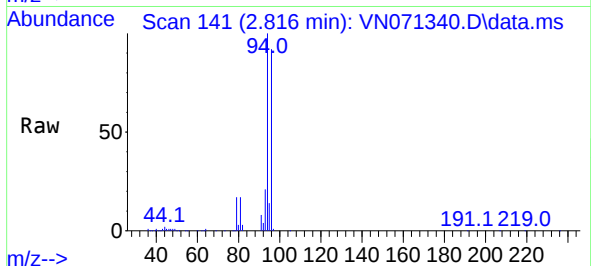
Tgt Ion: 62 Resp: 908142
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 85.848 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.029 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

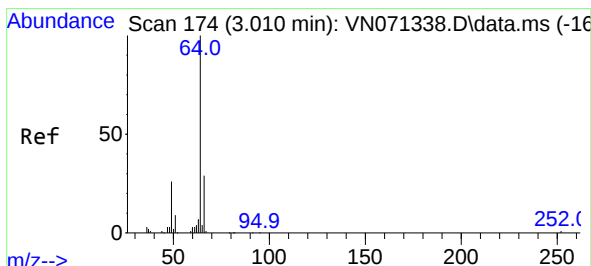
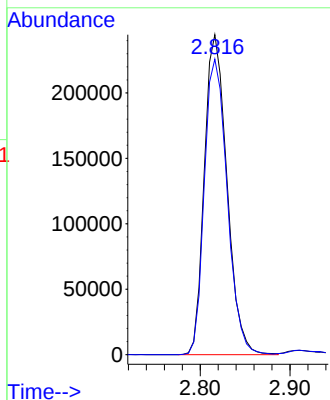
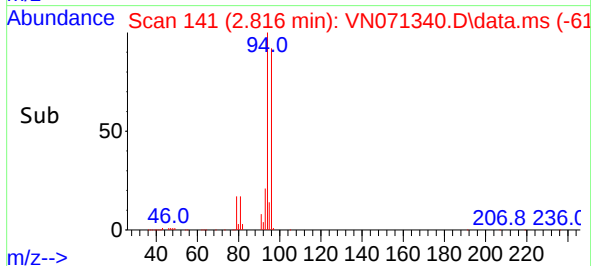
Instrument :
MSVOA_N
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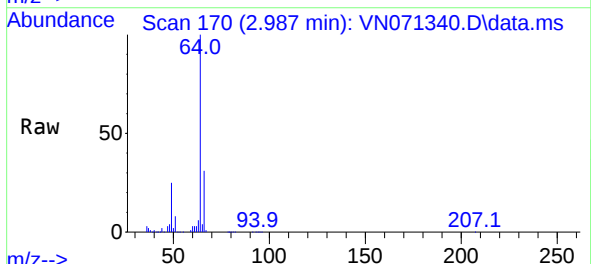
Tgt Ion: 94 Resp: 427830
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8

Manual Integrations
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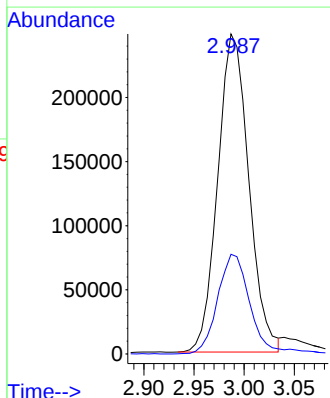
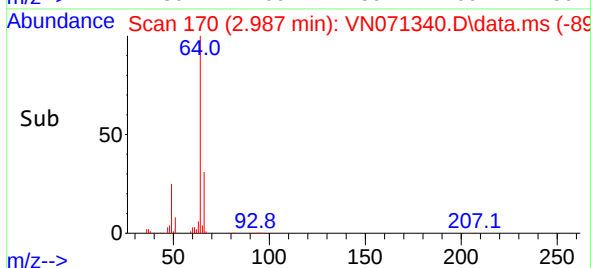
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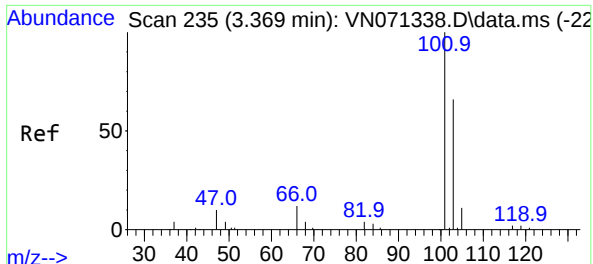


#6
Chloroethane
Concen: 100.435 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.024 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 64 Resp: 534218
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8





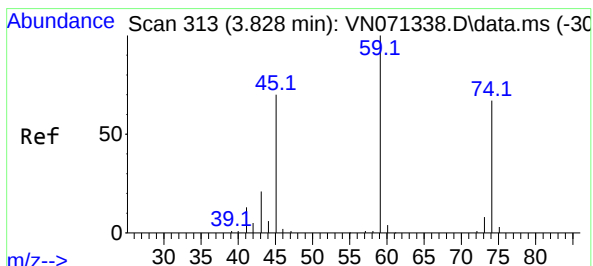
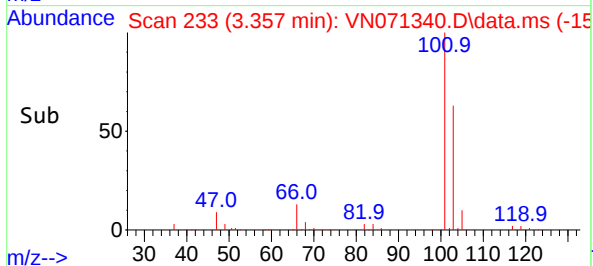
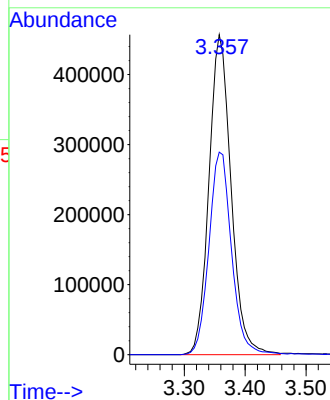
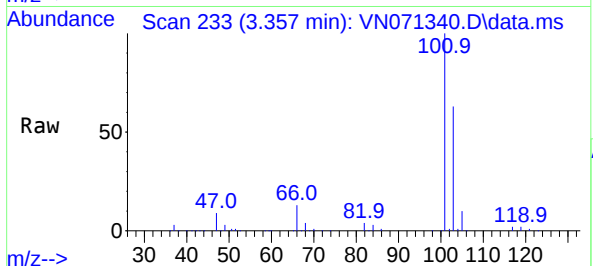
#7
 Trichlorofluoromethane
 Concen: 97.797 ug/l
 RT: 3.357 min Scan# 210
 Delta R.T. -0.012 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 1152800
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1

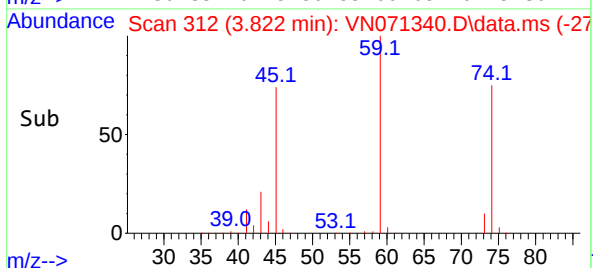
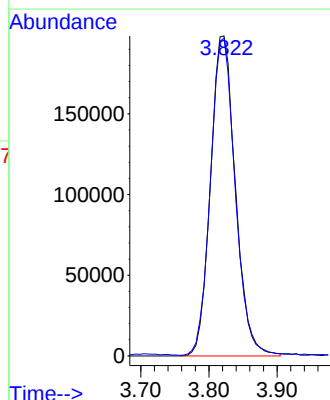
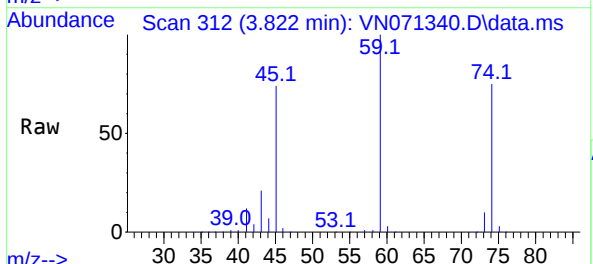
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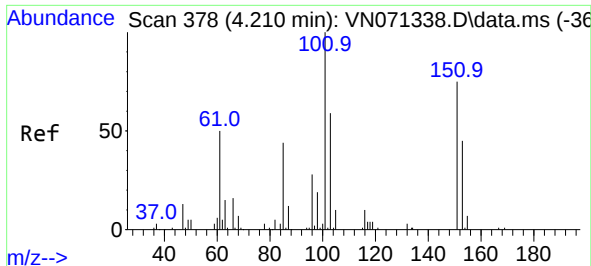
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#8
 Diethyl Ether
 Concen: 105.493 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

Tgt Ion: 74 Resp: 502898
 Ion Ratio Lower Upper
 74 100
 45 99.1 17.6 158.8





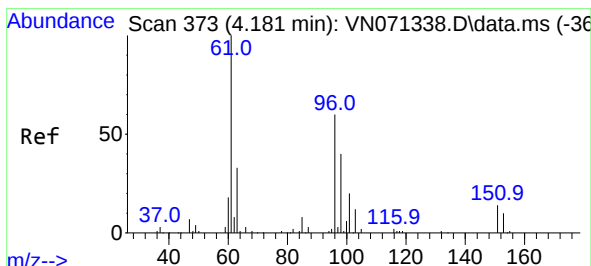
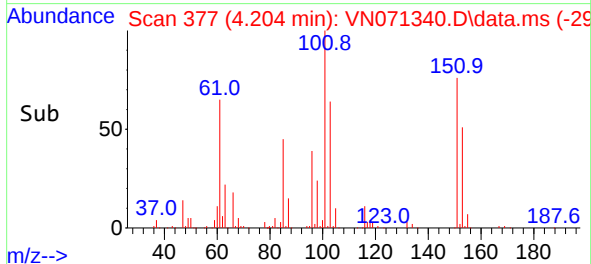
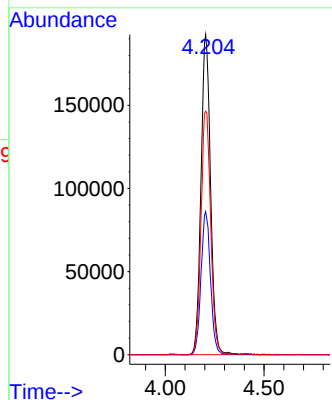
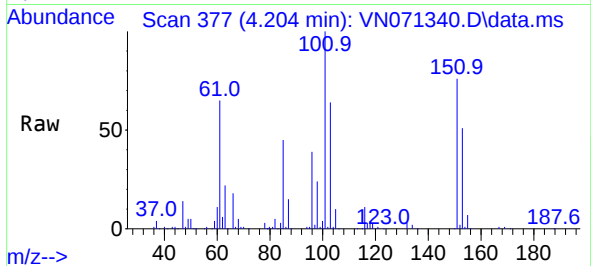
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.289 ug/l m
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 647678
Ion Ratio Lower Upper
101 100
85 0.0 0.0 94.0
151 0.0 0.0 74.6

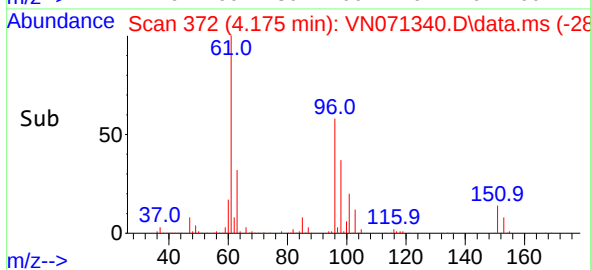
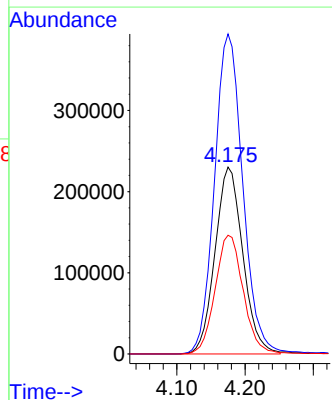
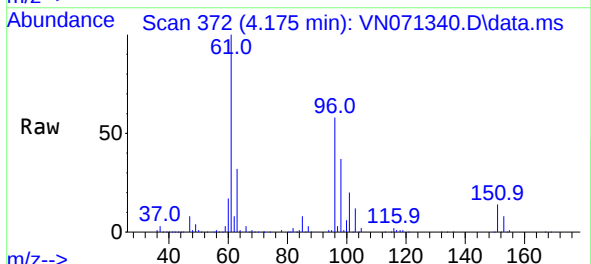
Manual Integrations
APPROVED

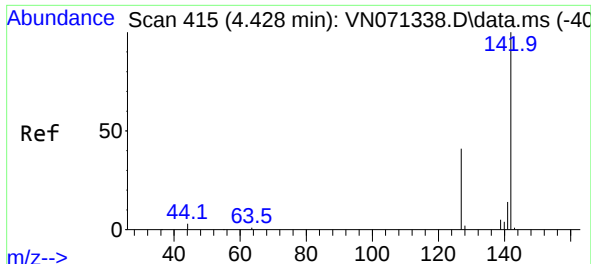
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#10
1,1-Dichloroethene
Concen: 98.665 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

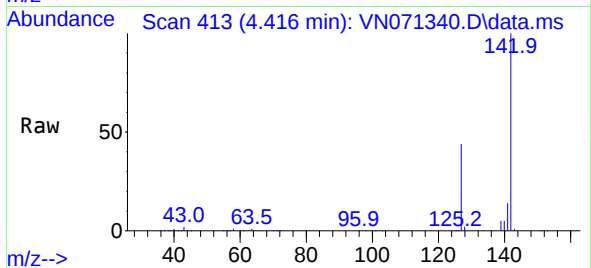
Tgt Ion: 96 Resp: 653981
Ion Ratio Lower Upper
96 100
61 171.2 126.2 189.4
98 63.6 50.9 76.3





#11
Methyl Iodide
Concen: 102.350 ug/l
RT: 4.416 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

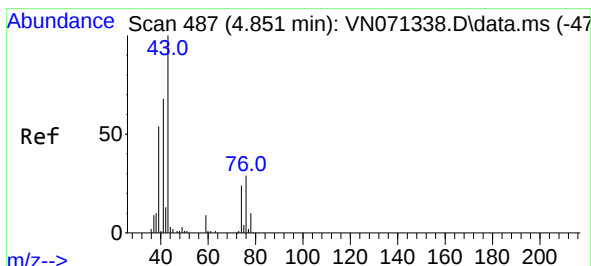
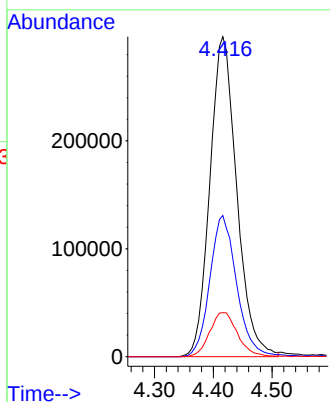
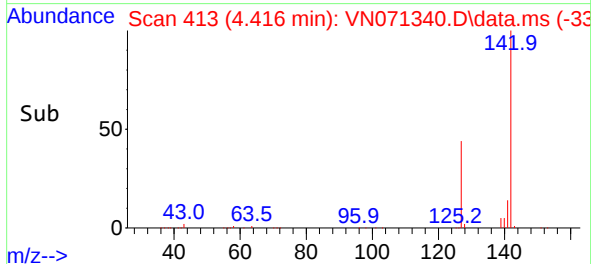
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:142 Resp: 942008
Ion Ratio Lower Upper
142 100
127 44.1 24.0 72.0
141 13.8 8.4 25.2

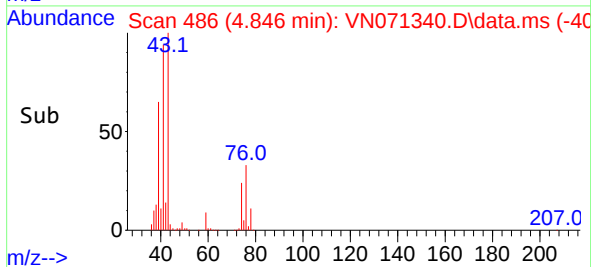
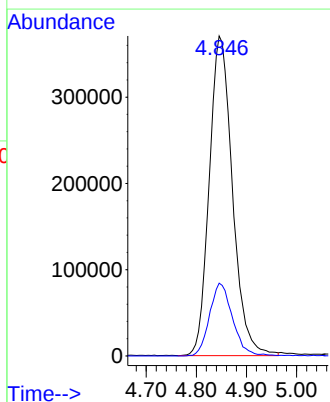
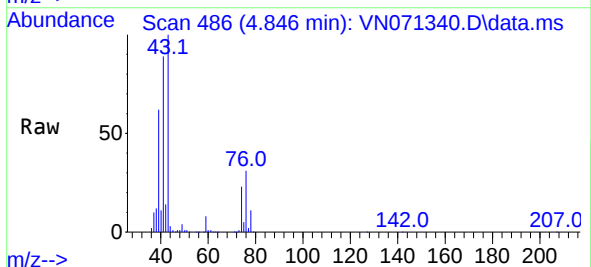
Manual Integrations
APPROVED

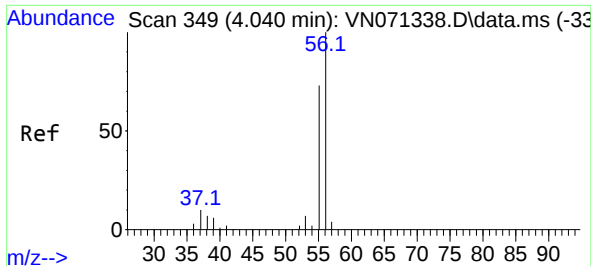
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#12
Methyl Acetate
Concen: 75.664 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

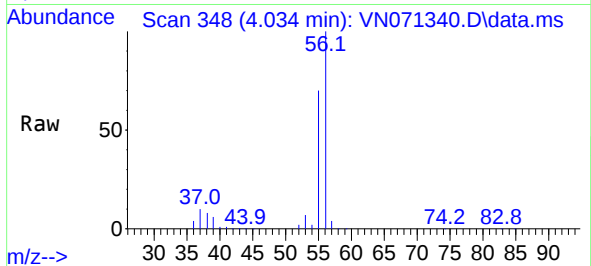
Tgt Ion: 43 Resp: 1191353
Ion Ratio Lower Upper
43 100
74 22.8 20.8 31.2





#13
Acrolein
Concen: 583.581 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

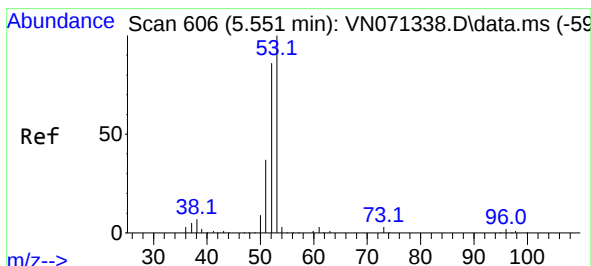
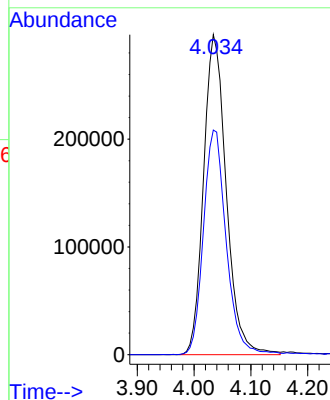
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 823198
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

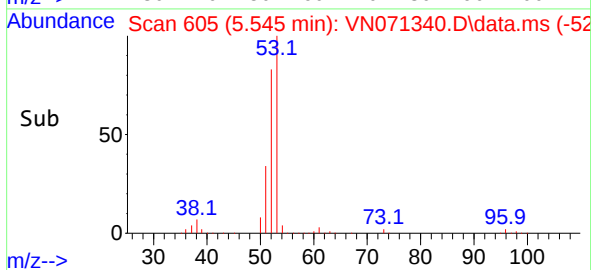
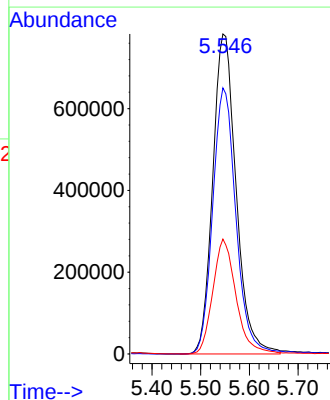
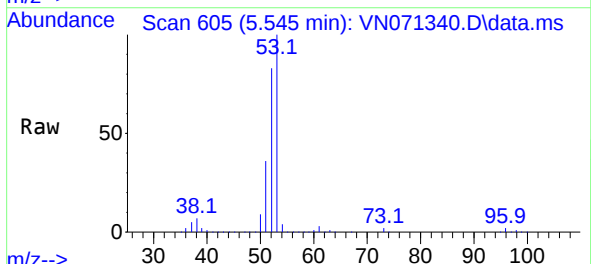
Manual Integrations
APPROVED

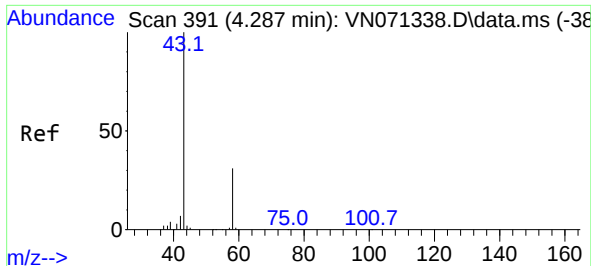
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#14
Acrylonitrile
Concen: 536.428 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

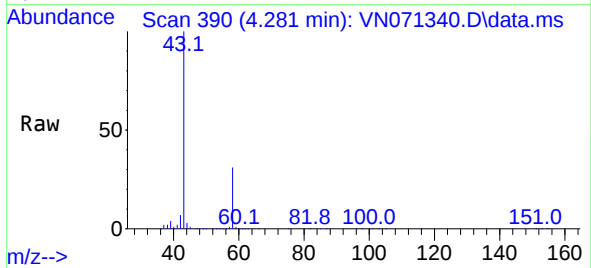
Tgt Ion: 53 Resp: 2610475
Ion Ratio Lower Upper
53 100
52 82.6 41.8 125.4
51 35.9 19.0 57.0





#15
Acetone
Concen: 426.072 ug/l
RT: 4.281 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

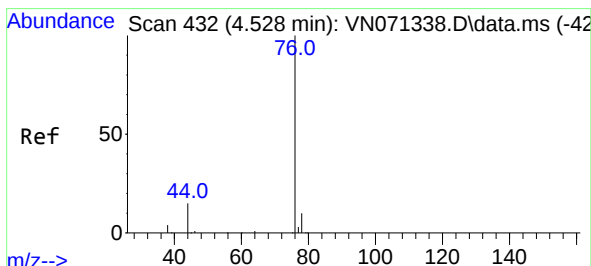
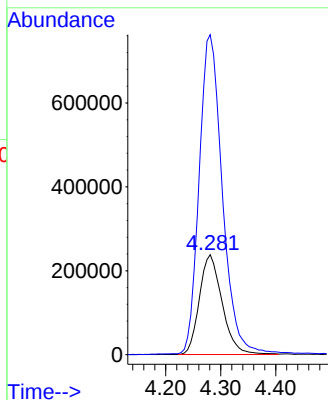
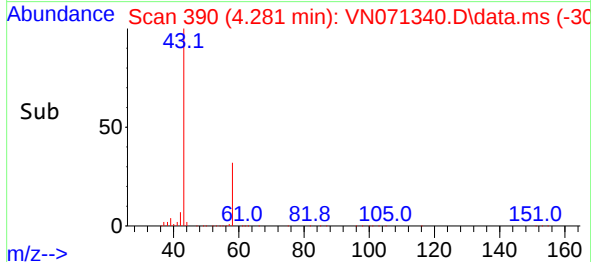
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 58 Resp: 686499
Ion Ratio Lower Upper
58 100
43 319.5 256.6 384.8

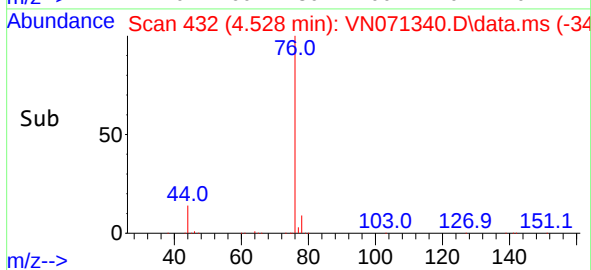
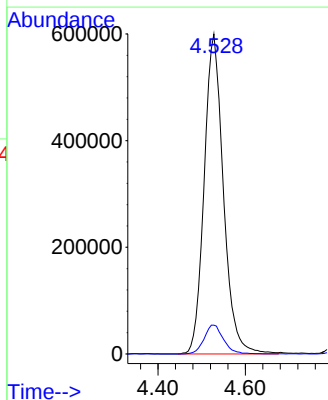
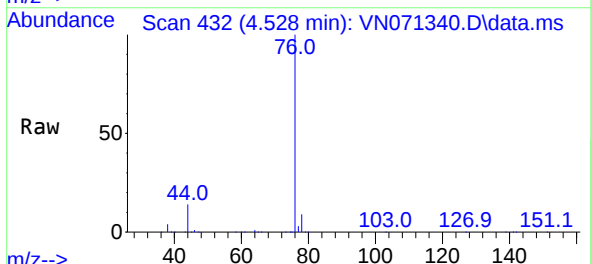
Manual Integrations
APPROVED

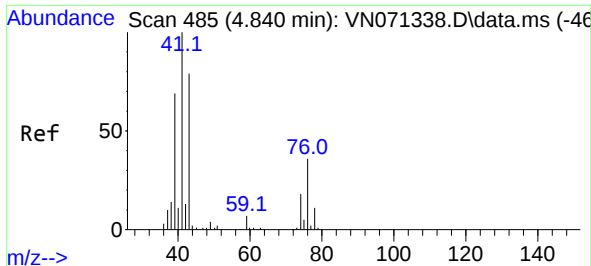
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#16
Carbon Disulfide
Concen: 94.371 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

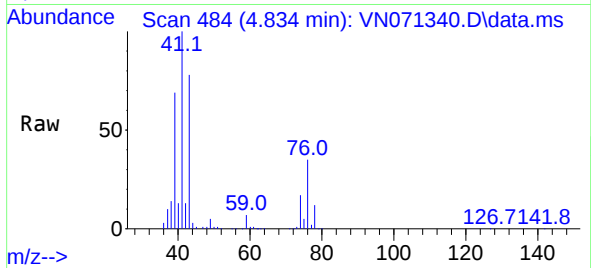
Tgt Ion: 76 Resp: 1835794
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





#17
 Allyl chloride
 Concen: 93.645 ug/l
 RT: 4.834 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

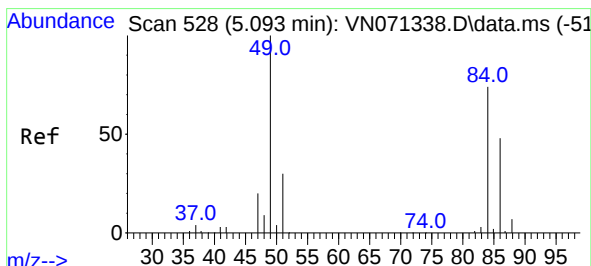
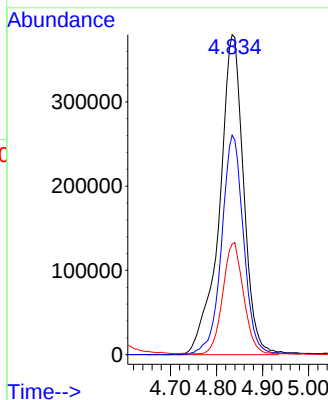
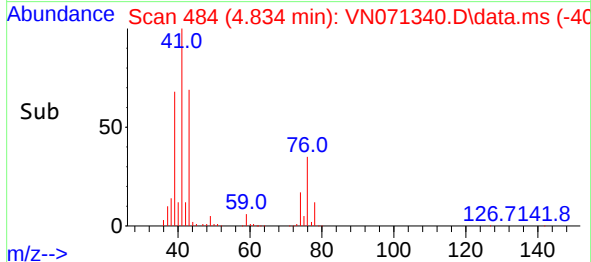
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



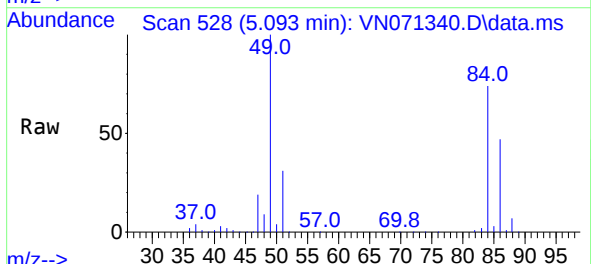
Tgt Ion: 41 Resp: 1380472
 Ion Ratio Lower Upper
 41 100
 39 68.6 44.6 134.0
 76 34.2 19.6 58.7

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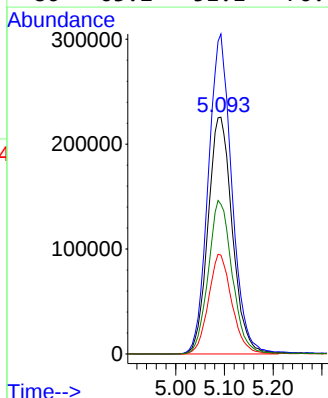
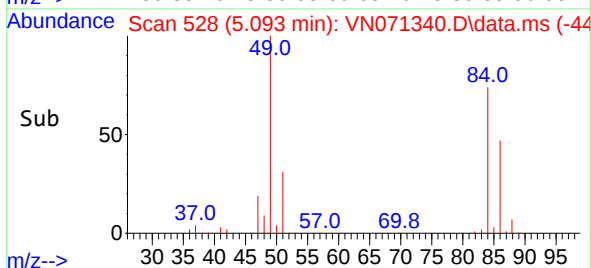
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022

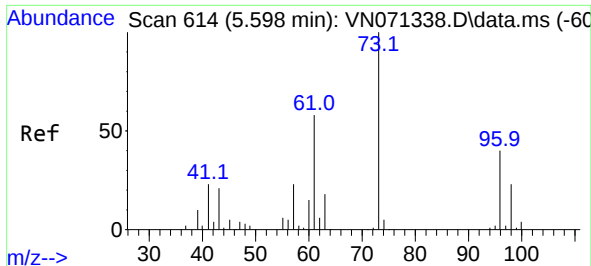


#18
 Methylene Chloride
 Concen: 97.618 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. 0.000 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15



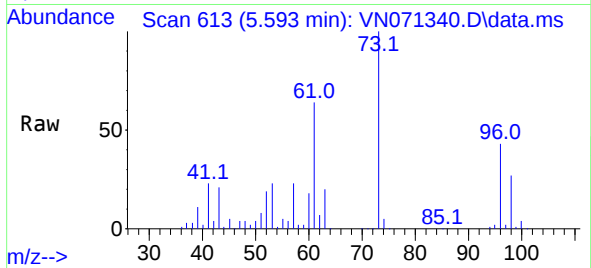
Tgt Ion: 84 Resp: 784165
 Ion Ratio Lower Upper
 84 100
 49 135.0 91.4 137.0
 51 41.8 29.4 44.0
 86 63.2 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 99.452 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

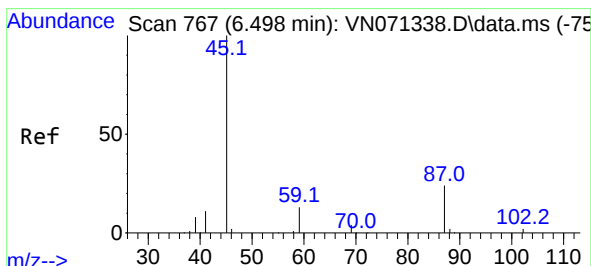
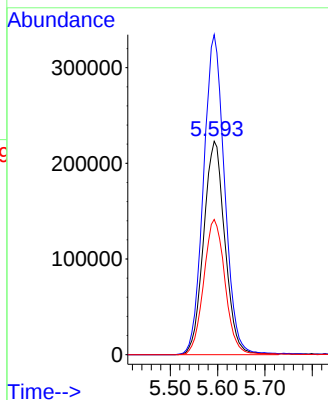
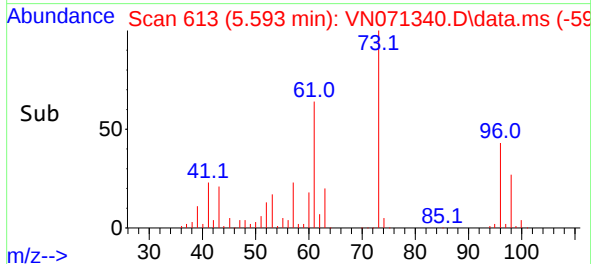
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



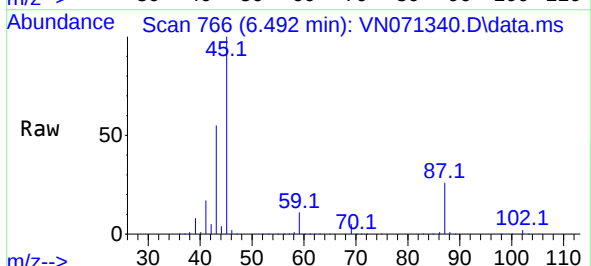
Tgt Ion: 96 Resp: 697608
Ion Ratio Lower Upper
96 100
61 149.8 102.8 154.2
98 63.3 49.3 73.9

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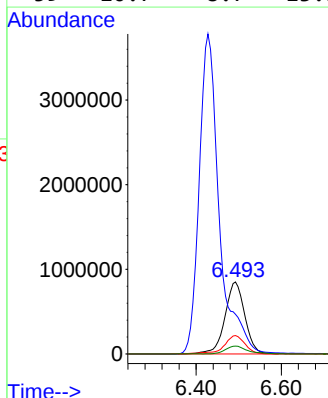
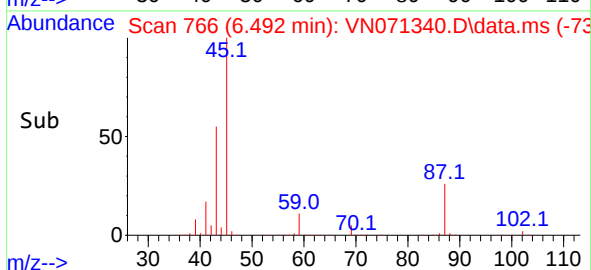
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

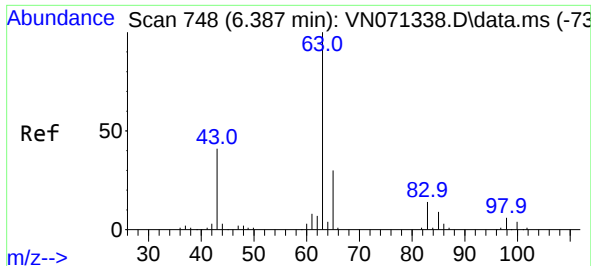


#20
Diisopropyl ether
Concen: 97.274 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 45 Resp: 2754502
Ion Ratio Lower Upper
45 100
43 54.9 51.0 76.4
87 25.4 25.0 37.4
59 10.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 96.239 ug/l

RT: 6.381 min Scan# 74

Delta R.T. -0.006 min

Lab File: VN071340.D

Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 1450540

Ion Ratio Lower Upper

63 100

98 6.8 3.2 9.6

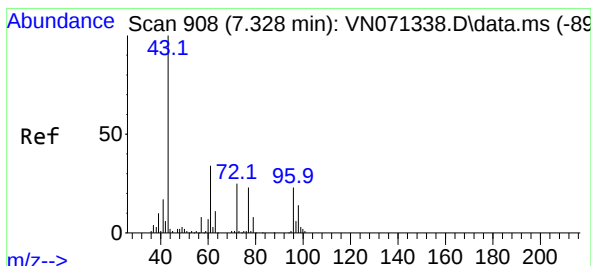
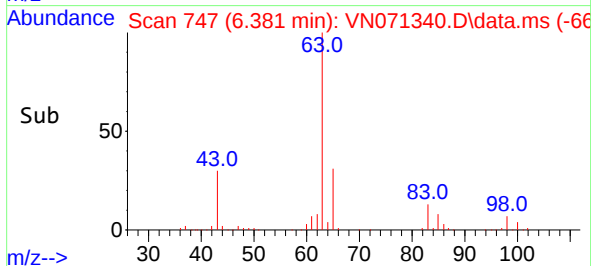
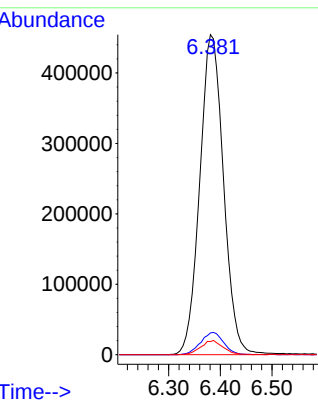
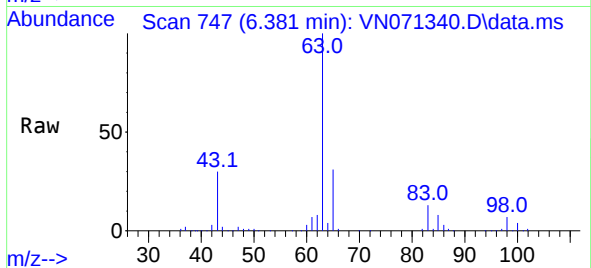
100 4.1 2.1 6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Semsettin Yesilyurt 03/21/2022



#22

cis-1,2-Dichloroethene

Concen: 100.046 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071340.D

Acq: 17 Mar 2022 01:15

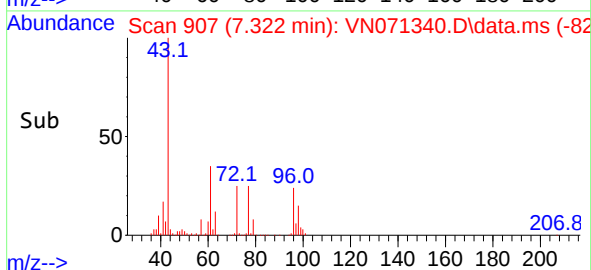
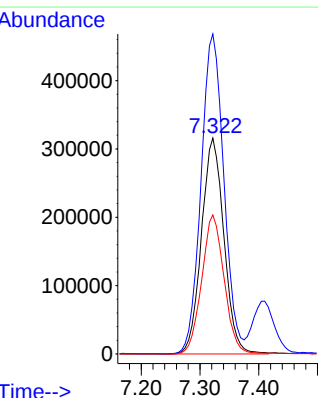
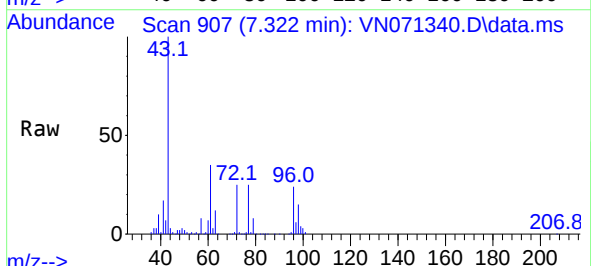
Tgt Ion: 96 Resp: 838674

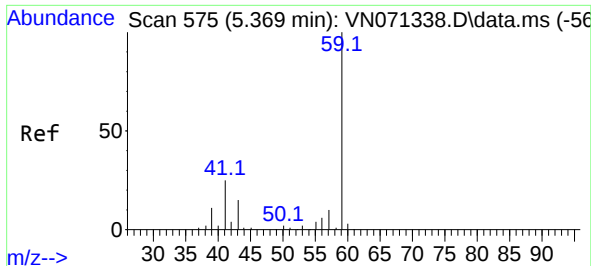
Ion Ratio Lower Upper

96 100

61 150.5 115.7 173.5

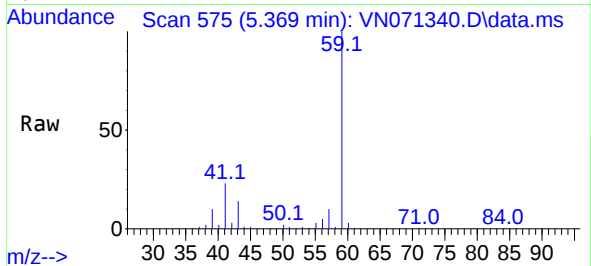
98 64.1 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 616.029 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

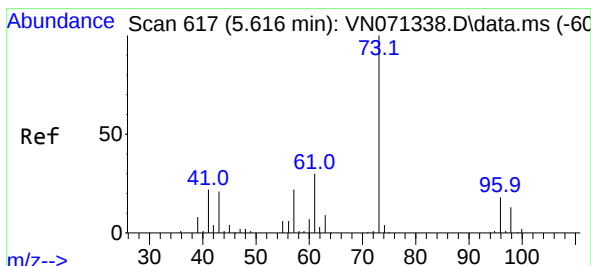
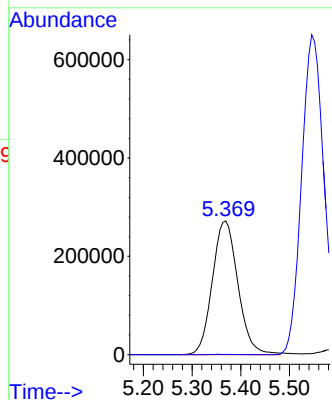
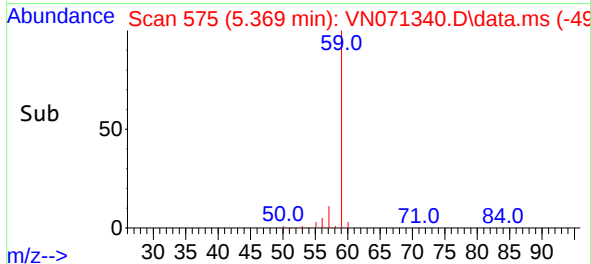
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



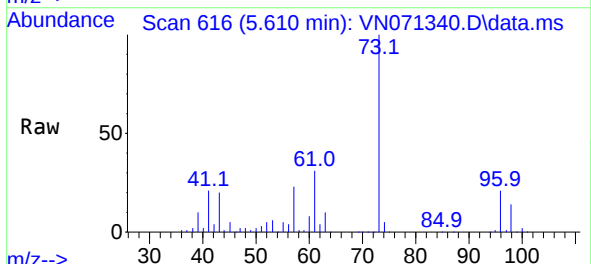
Tgt Ion: 59 Resp: 992300
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

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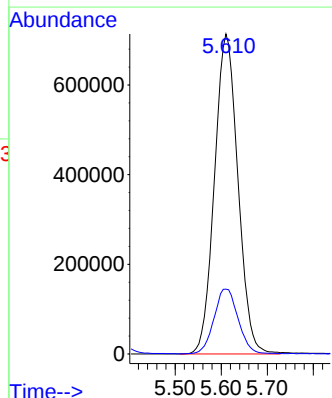
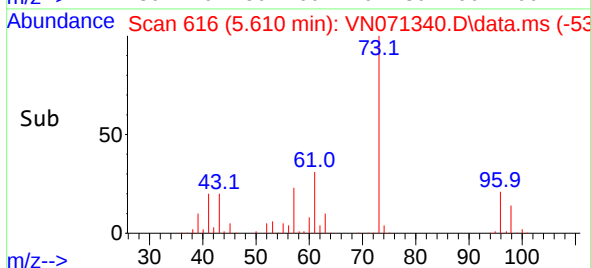
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

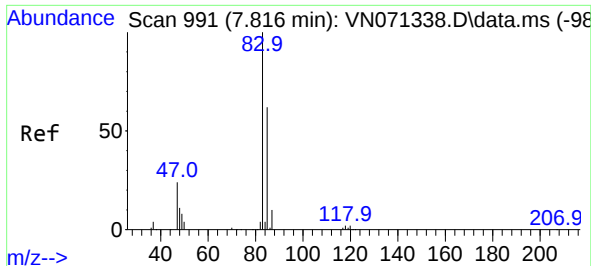


#24
Methyl tert-Butyl Ether
Concen: 104.986 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



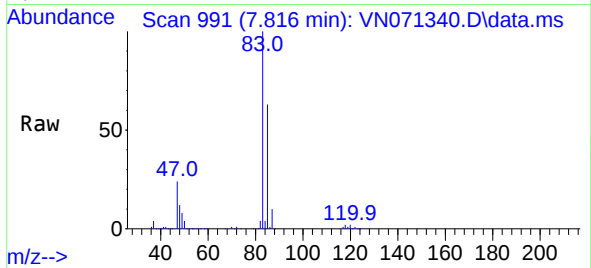
Tgt Ion: 73 Resp: 2520048
Ion Ratio Lower Upper
73 100
43 20.7 18.1 27.1





#25
Chloroform
Concen: 92.406 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

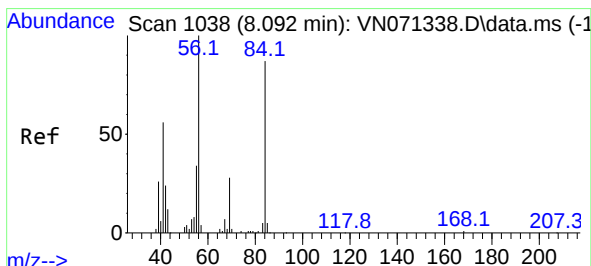
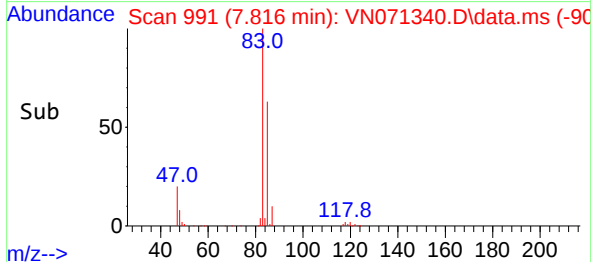
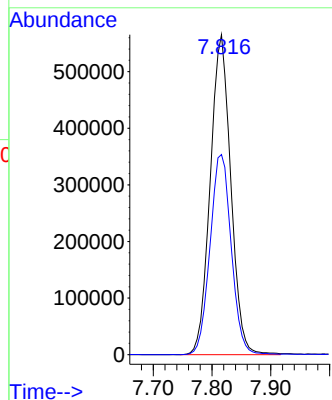
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 137269
Ion Ratio Lower Upper
83 100
85 62.6 51.3 76.9

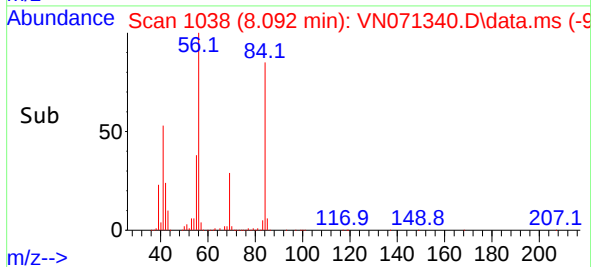
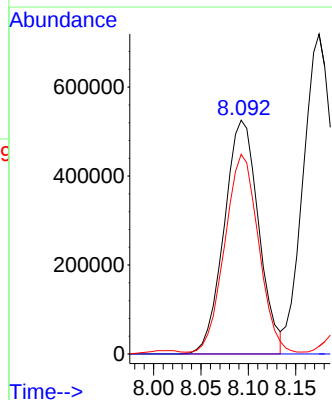
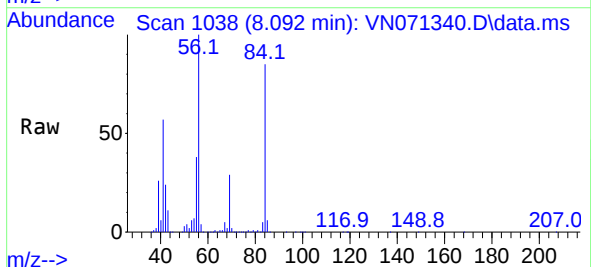
Manual Integrations
APPROVED

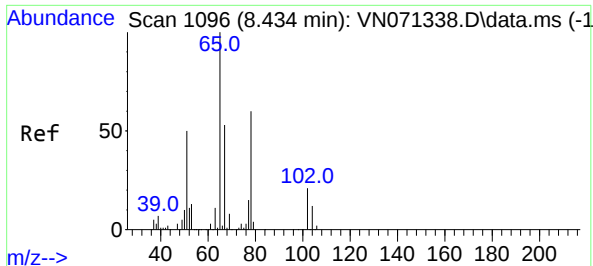
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#26
Cyclohexane
Concen: 96.477 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion: 56 Resp: 1333539
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 84.3 74.6 111.8





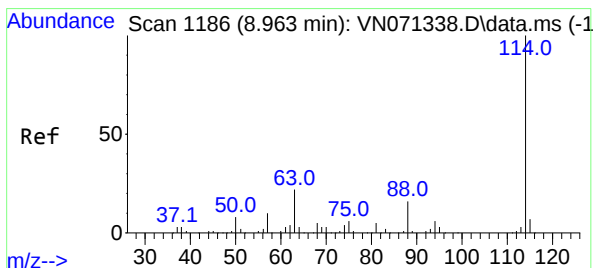
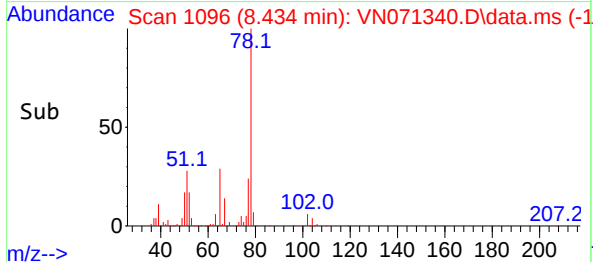
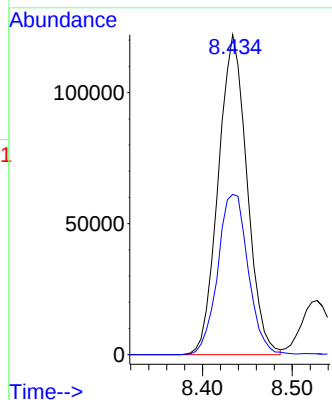
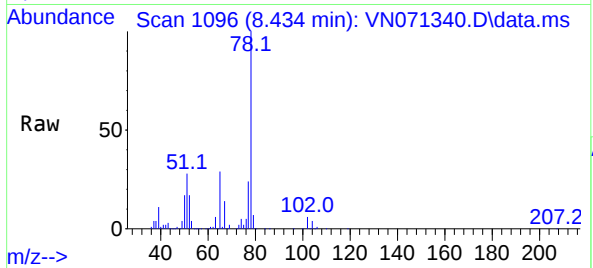
#27
1,2-Dichloroethane-d4
Concen: 27.018 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 271198
Ion Ratio Lower Upper
65 100
67 53.2 40.2 60.2

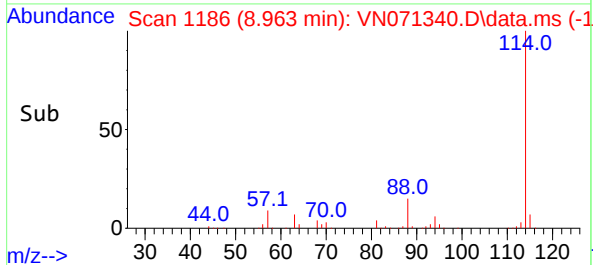
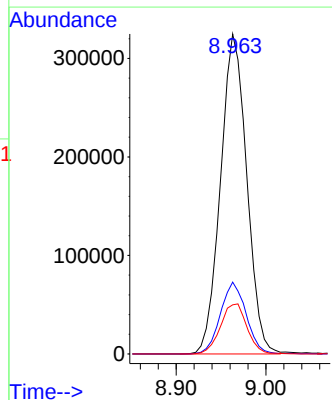
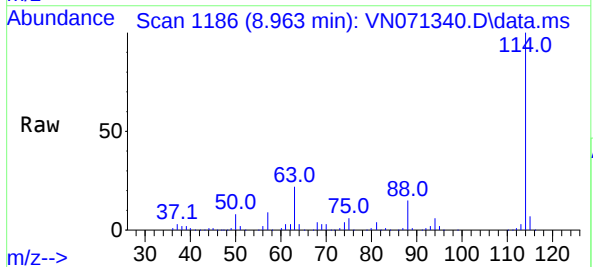
Manual Integrations
APPROVED

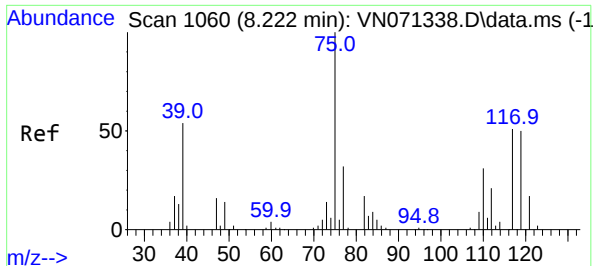
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion:114 Resp: 659613
Ion Ratio Lower Upper
114 100
63 22.0 15.8 23.6
88 15.9 11.6 17.4





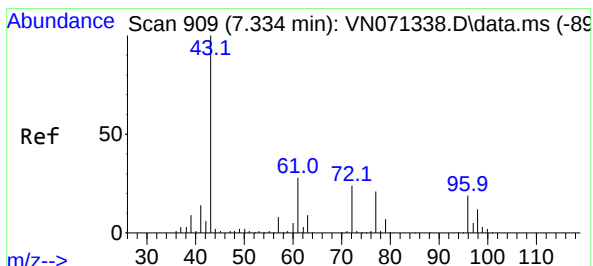
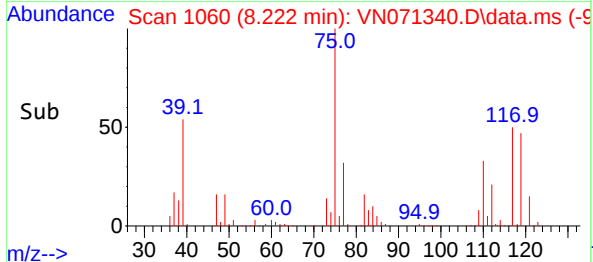
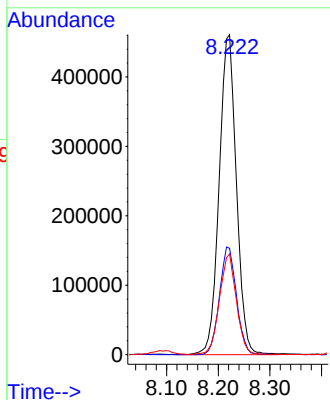
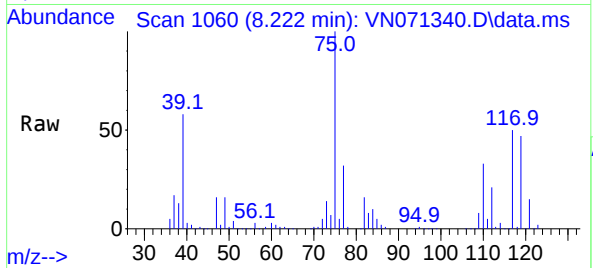
#29
1,1-Dichloropropene
Concen: 94.779 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 106722
Ion Ratio Lower Upper
75 100
110 33.2 0.0 74.2
77 30.7 0.0 63.2

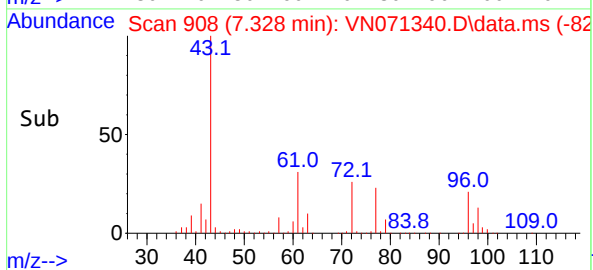
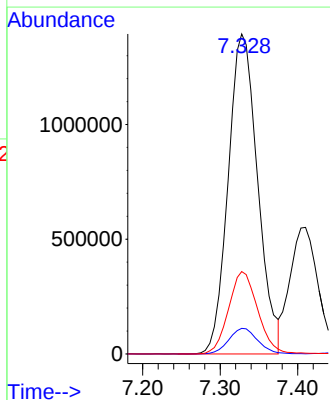
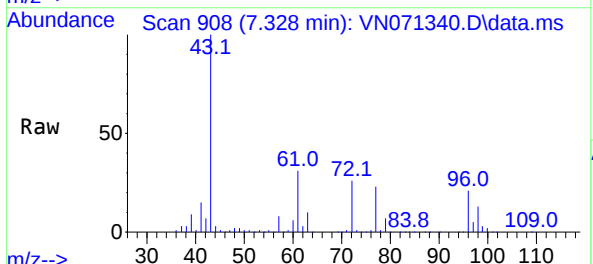
Manual Integrations
APPROVED

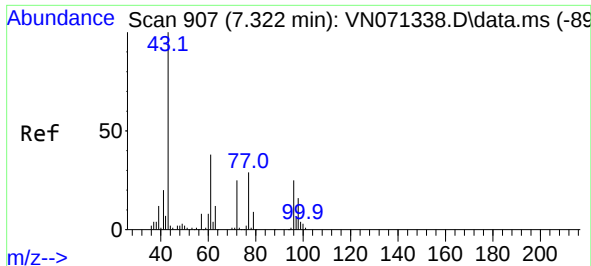
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#30
2-Butanone
Concen: 473.835 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

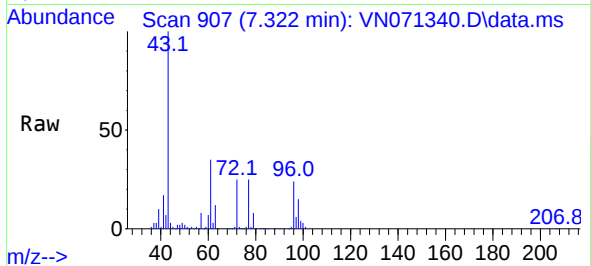
Tgt Ion: 43 Resp: 3692172
Ion Ratio Lower Upper
43 100
57 7.9 6.7 10.1
72 25.5 23.2 34.8





#31
2,2-Dichloropropane
Concen: 82.932 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

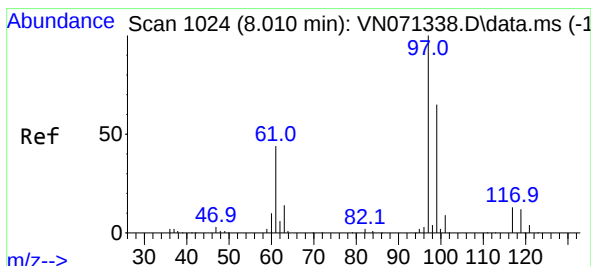
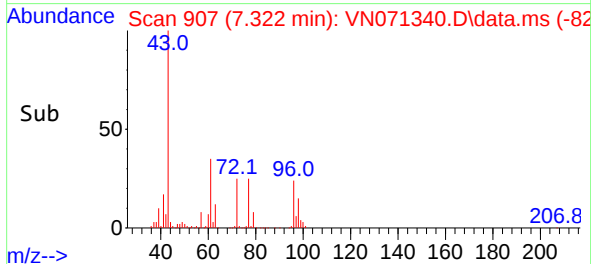
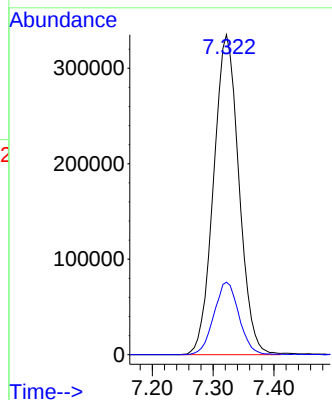
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 77 Resp: 969079
Ion Ratio Lower Upper
77 100
97 22.4 18.3 27.5

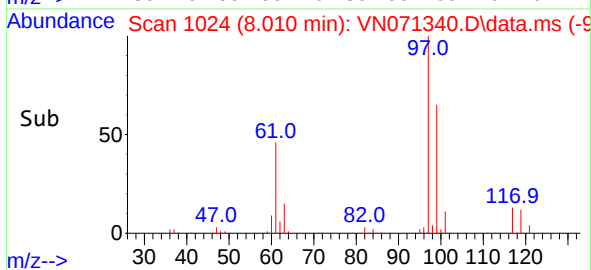
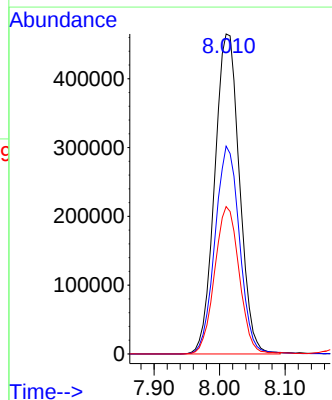
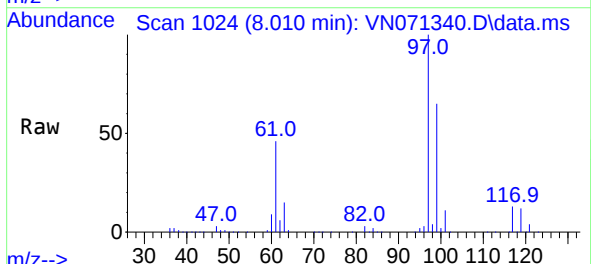
Manual Integrations
APPROVED

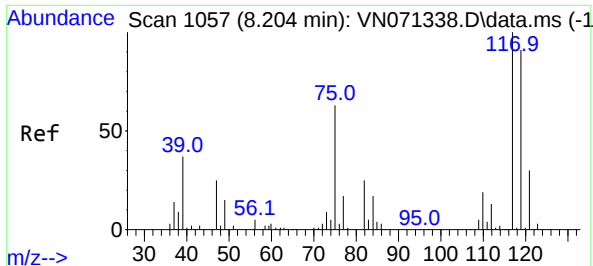
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#32
1,1,1-Trichloroethane
Concen: 92.573 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

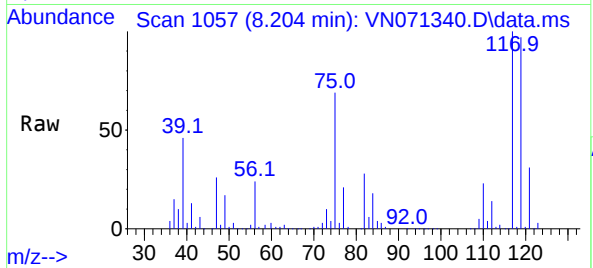
Tgt Ion: 97 Resp: 1218593
Ion Ratio Lower Upper
97 100
99 64.5 50.4 75.6
61 45.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 91.087 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

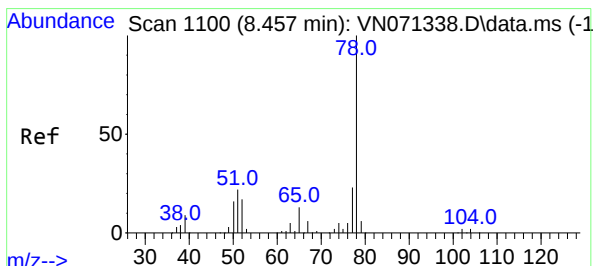
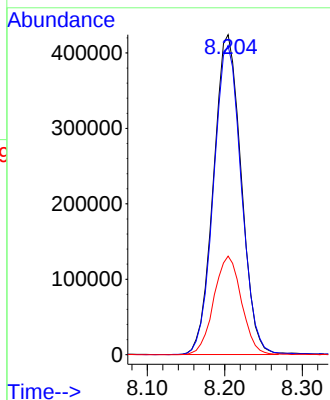
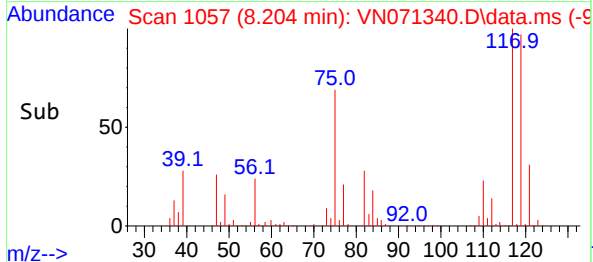
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



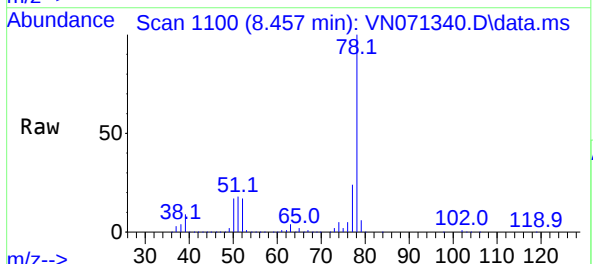
Tgt Ion:117 Resp: 105353
Ion Ratio Lower Upper
117 100
119 96.6 77.5 116.3
121 30.8 23.5 35.3

Manual Integrations
APPROVED

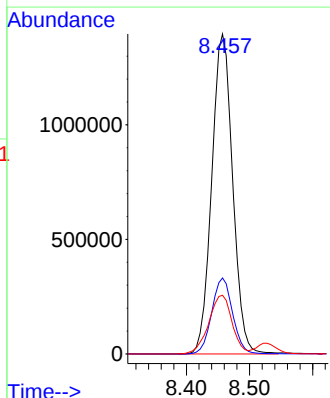
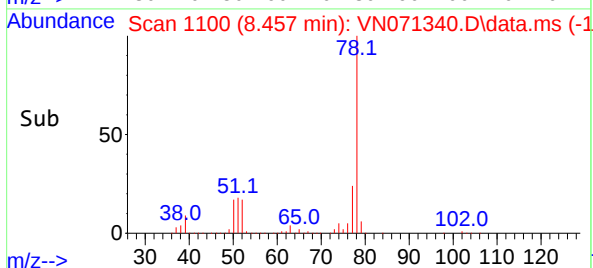
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

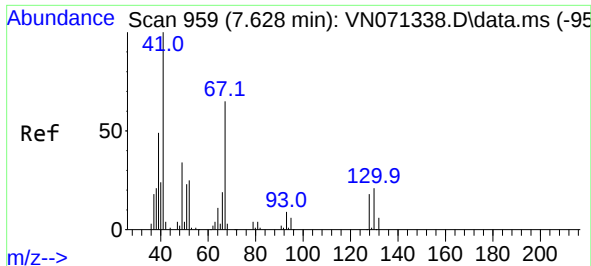


#34
Benzene
Concen: 95.275 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



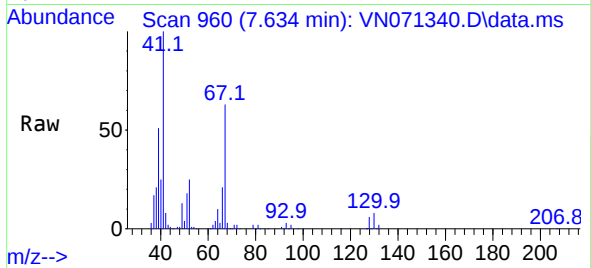
Tgt Ion: 78 Resp: 3214017
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 18.3 16.0 24.0





#35
Methacrylonitrile
Concen: 92.135 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

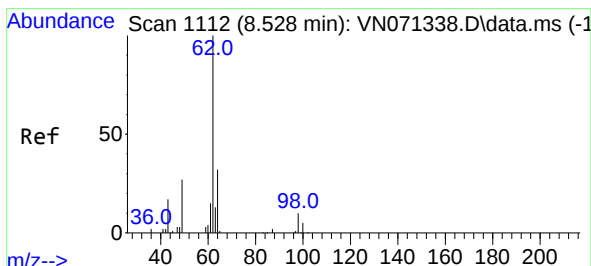
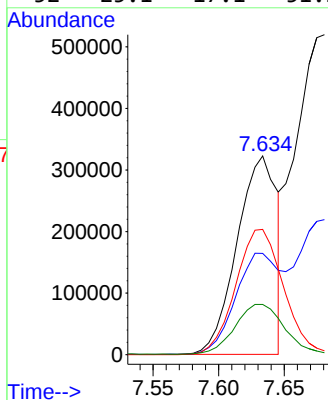
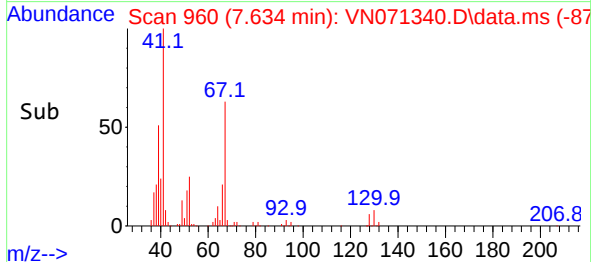
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 683839
Ion Ratio Lower Upper
41 100
39 50.9 28.0 83.9
67 63.2 37.7 113.1
52 25.1 17.1 51.2

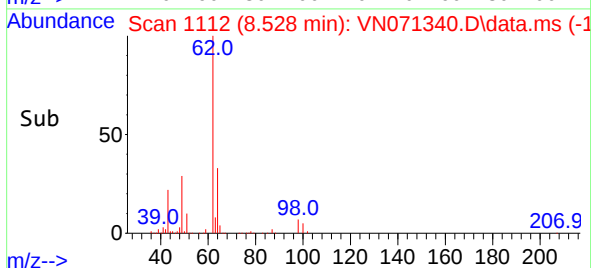
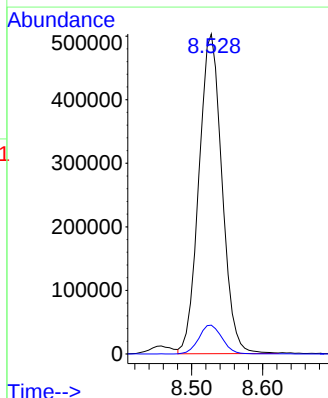
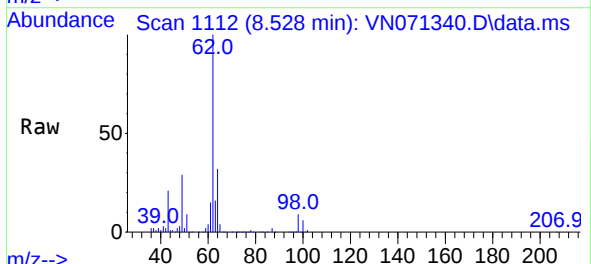
Manual Integrations
APPROVED

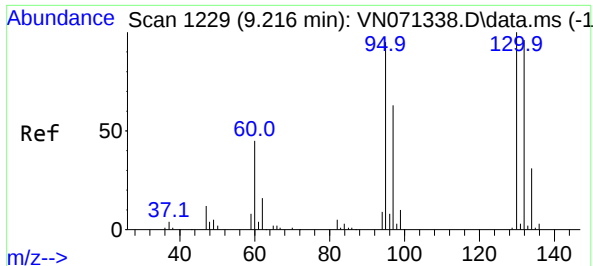
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#36
1,2-Dichloroethane
Concen: 86.755 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion: 62 Resp: 1134838
Ion Ratio Lower Upper
62 100
98 9.1 6.6 10.0





#37
Trichloroethene
Concen: 98.520 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

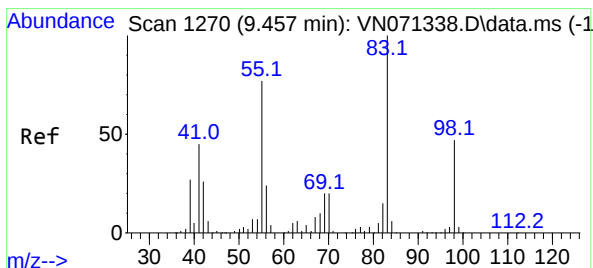
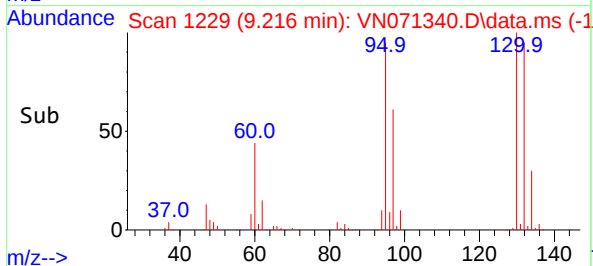
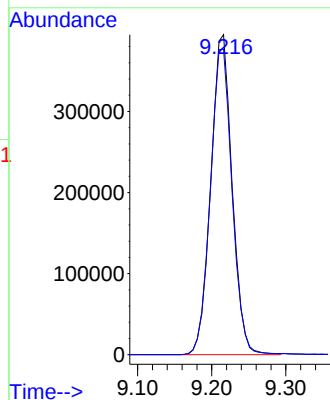
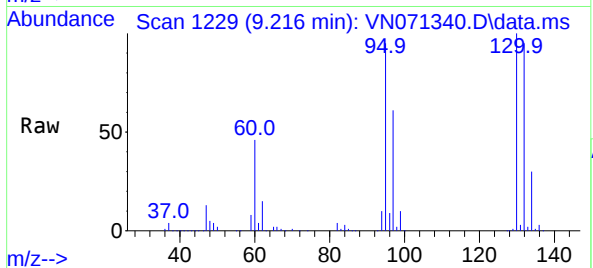
VSTDICC100

Tgt Ion:130 Resp: 78885
Ion Ratio Lower Upper
130 100
95 95.4 76.6 115.0

Manual Integrations

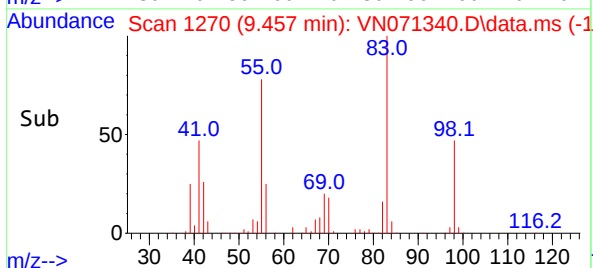
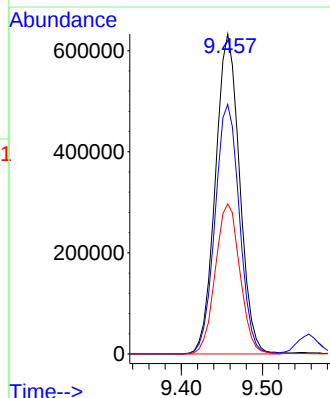
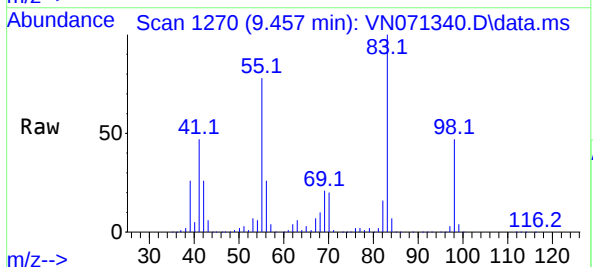
APPROVED

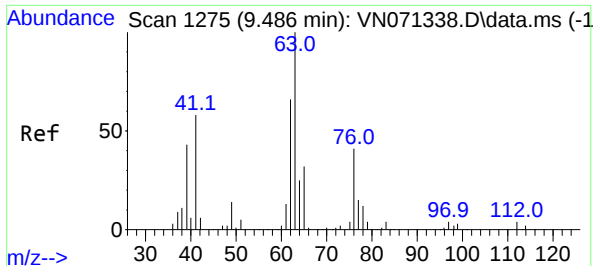
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#38
Methylcyclohexane
Concen: 97.548 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion: 83 Resp: 1310695
Ion Ratio Lower Upper
83 100
55 78.6 35.1 105.3
98 47.7 23.4 70.2





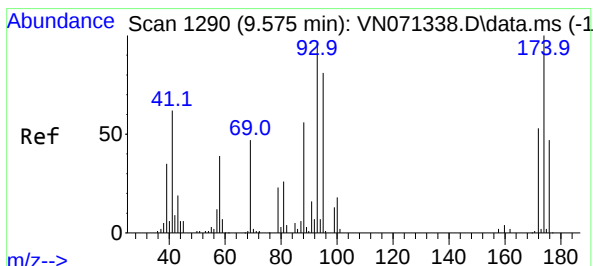
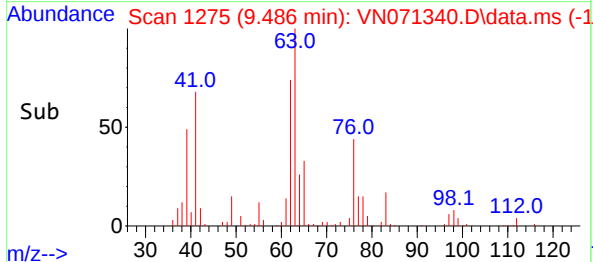
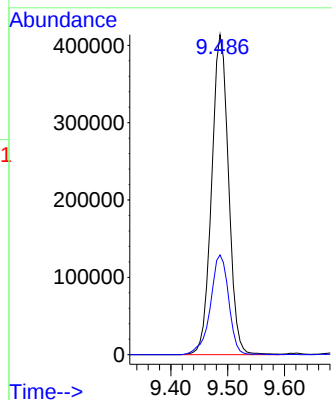
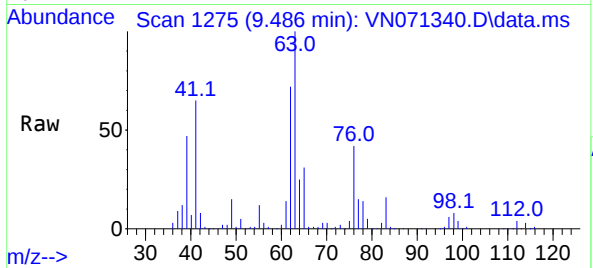
#39
1,2-Dichloropropane
Concen: 94.830 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 85336
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.4

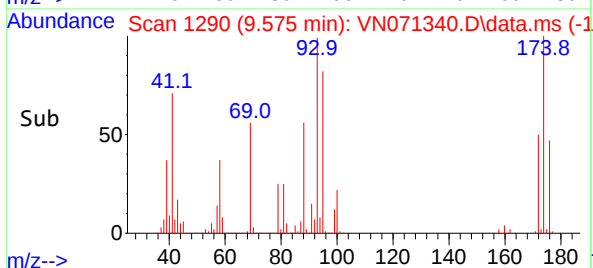
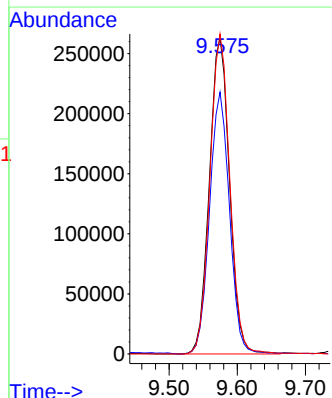
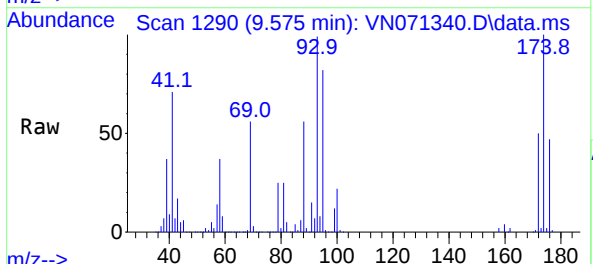
Manual Integrations
APPROVED

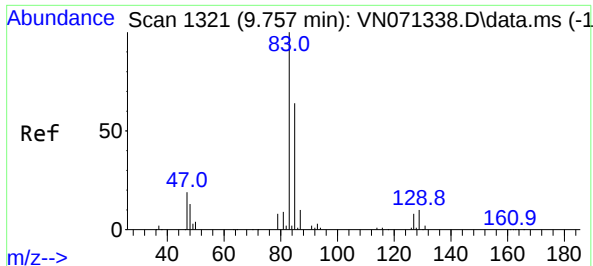
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#40
Dibromomethane
Concen: 92.309 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

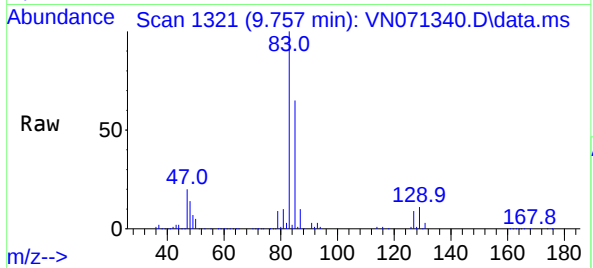
Tgt Ion: 93 Resp: 541396
Ion Ratio Lower Upper
93 100
95 82.1 0.0 168.8
174 99.9 0.0 173.6





#41
Bromodichloromethane
Concen: 90.454 ug/l
RT: 9.757 min Scan# 1113075
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

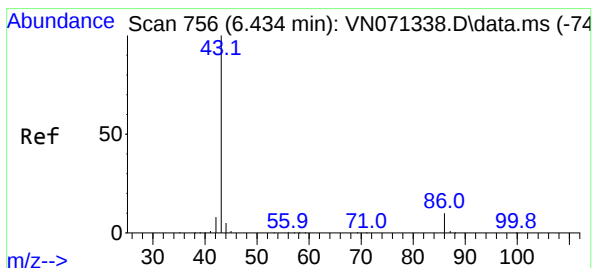
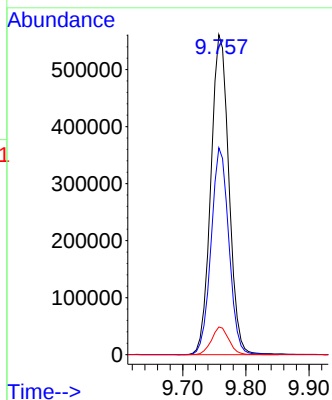
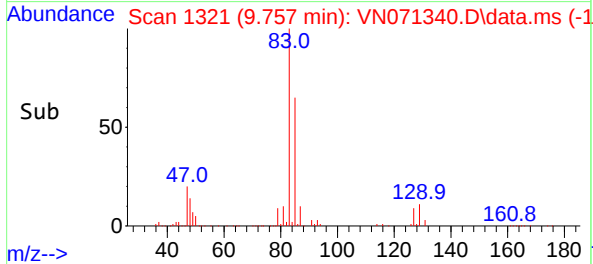
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



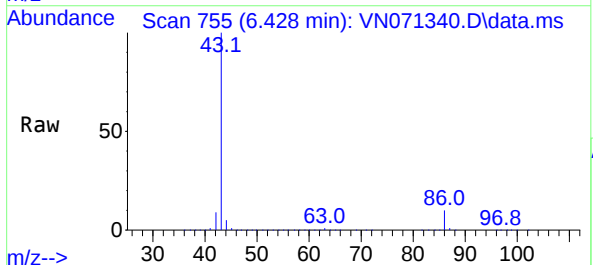
Tgt Ion: 83 Resp: 1113075
Ion Ratio Lower Upper
83 100
85 64.7 54.1 81.1
127 8.6 7.6 11.4

Manual Integrations
APPROVED

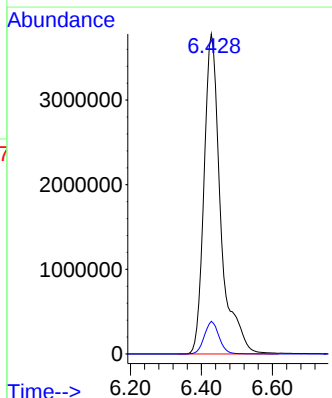
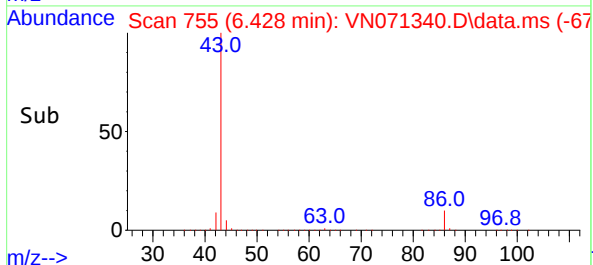
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

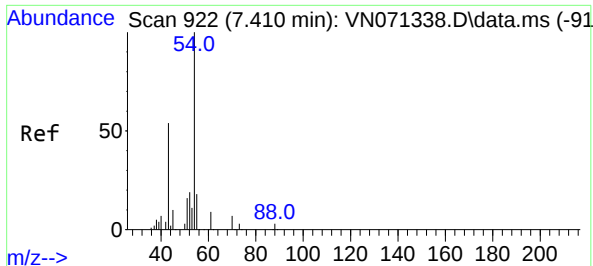


#42
Vinyl Acetate
Concen: 522.278 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 43 Resp:12337802
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3





#43

Ethyl Acetate

Concen: 101.972 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN071340.D

Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 143282

Ion Ratio Lower Upper

43 100

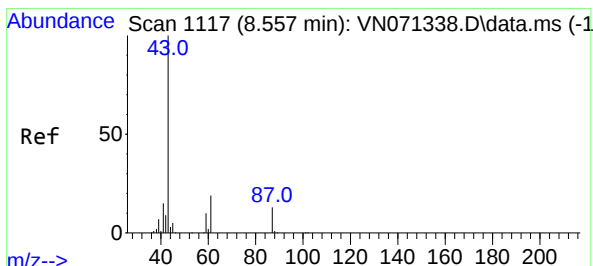
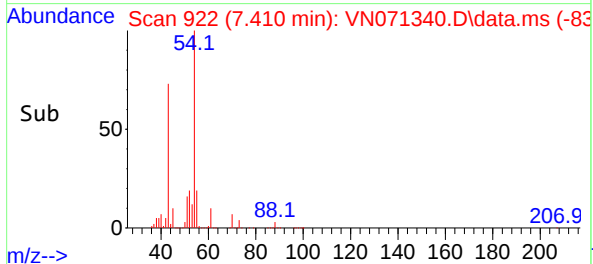
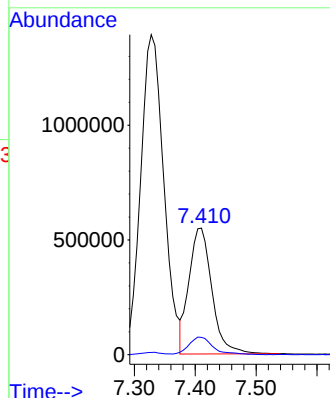
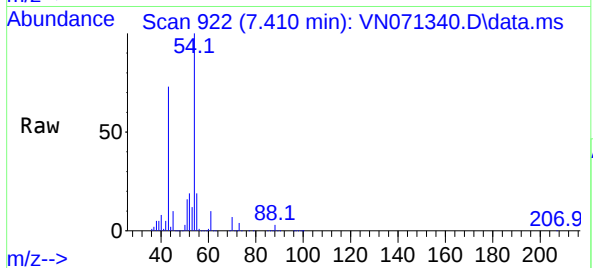
45 14.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Semsettin Yesilyurt 03/21/2022



#44

Isopropyl Acetate

Concen: 100.109 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071340.D

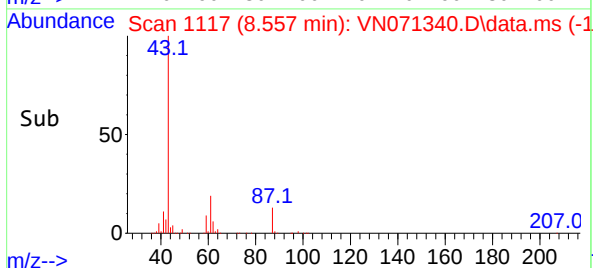
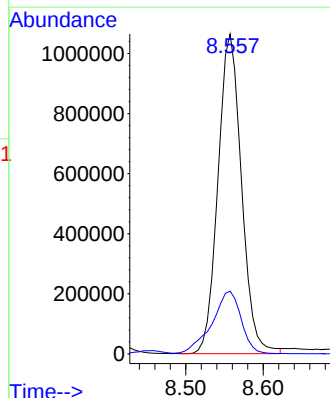
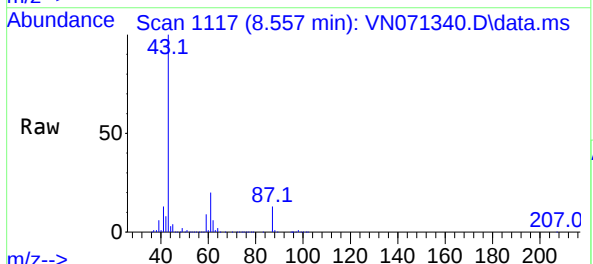
Acq: 17 Mar 2022 01:15

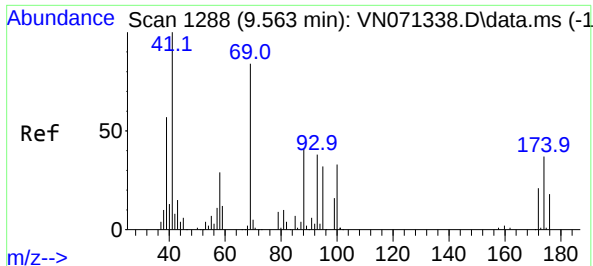
Tgt Ion: 43 Resp: 2249269

Ion Ratio Lower Upper

43 100

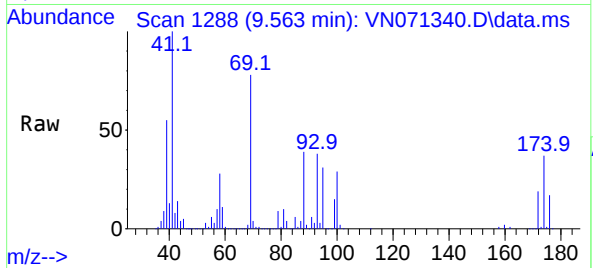
61 24.6 20.1 30.1





#45
1,4-Dioxane
Concen: 2423.035 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

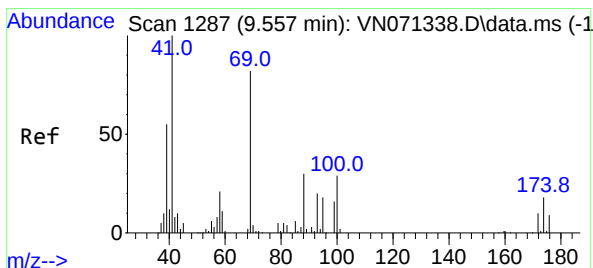
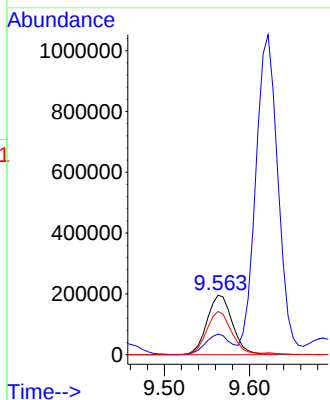
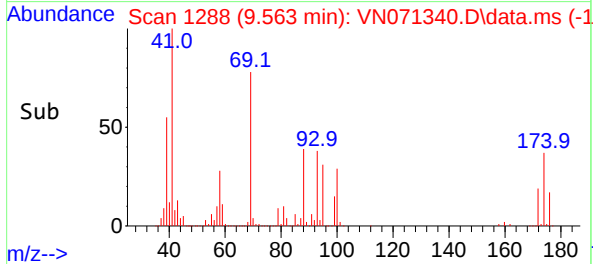
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



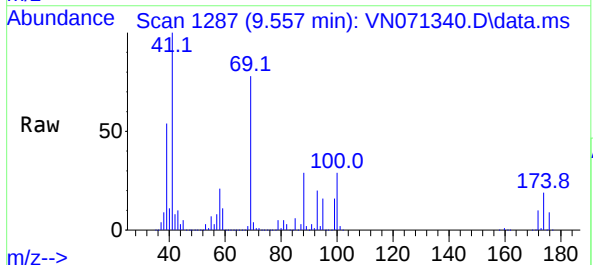
Tgt Ion: 88 Resp: 406124
Ion Ratio Lower Upper
88 100
43 34.3 25.0 37.6
58 71.7 49.4 74.2

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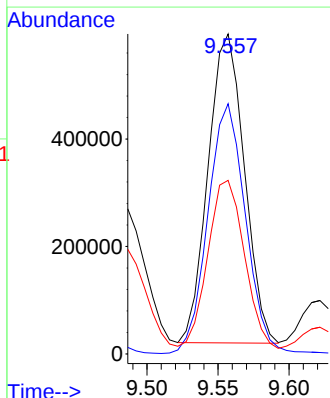
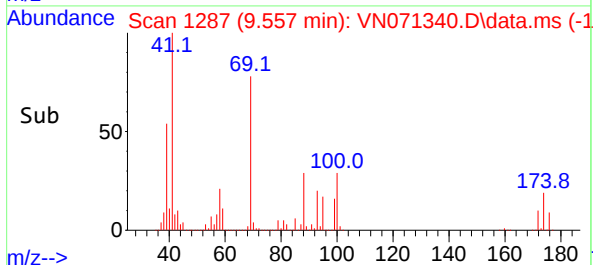
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

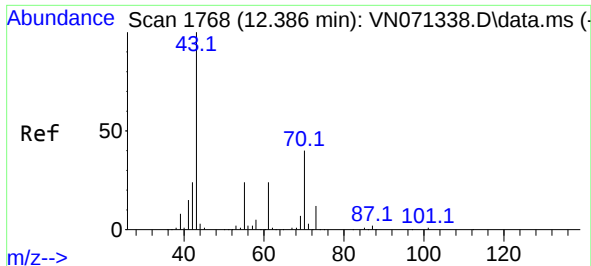


#46
Methyl methacrylate
Concen: 98.245 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



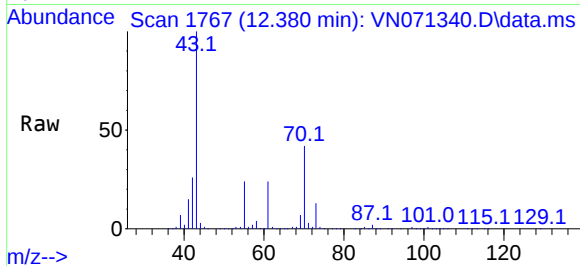
Tgt Ion: 41 Resp: 1019359
Ion Ratio Lower Upper
41 100
69 79.8 44.4 133.2
39 54.4 39.9 119.6





#47
n-amy1 Acetate
Concen: 108.559 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

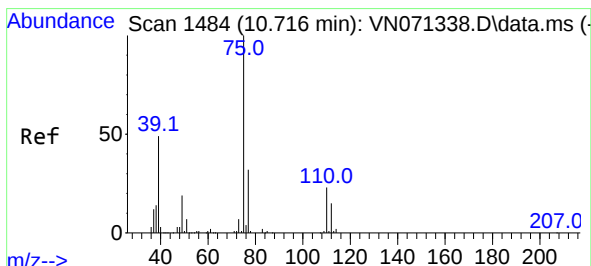
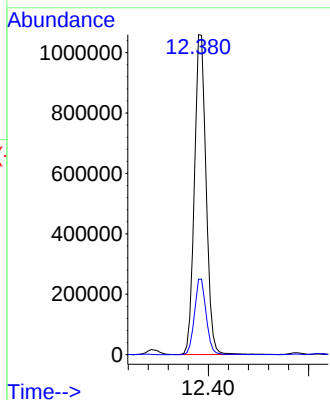
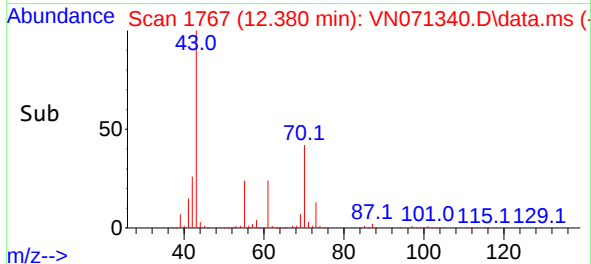
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



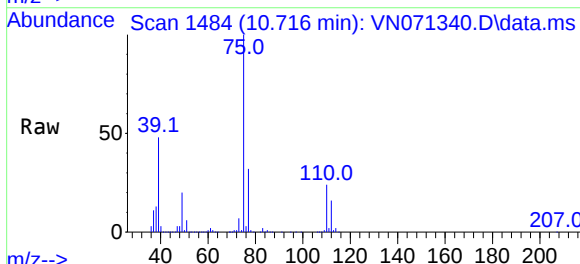
Tgt Ion: 43 Resp: 1705354
Ion Ratio Lower Upper
43 100
55 23.7 19.0 28.6

Manual Integrations
APPROVED

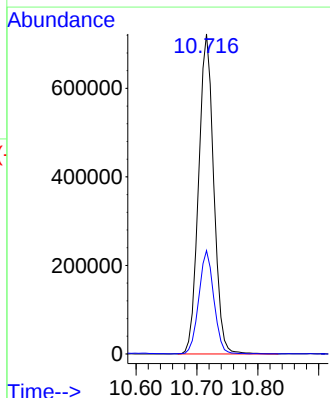
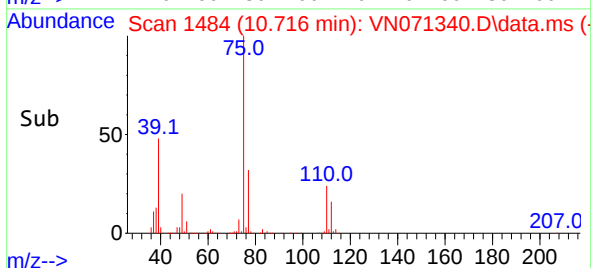
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

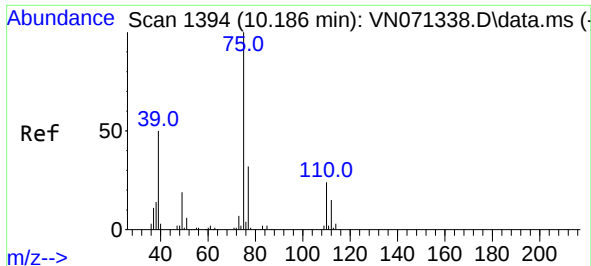


#48
t-1,3-Dichloropropene
Concen: 98.741 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



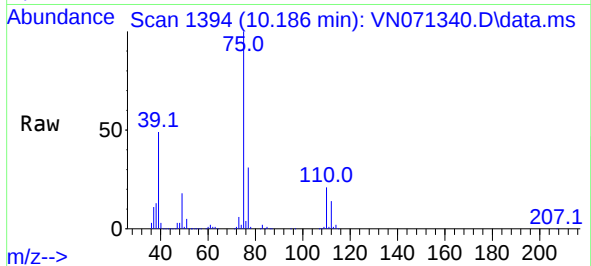
Tgt Ion: 75 Resp: 1247395
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 97.571 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

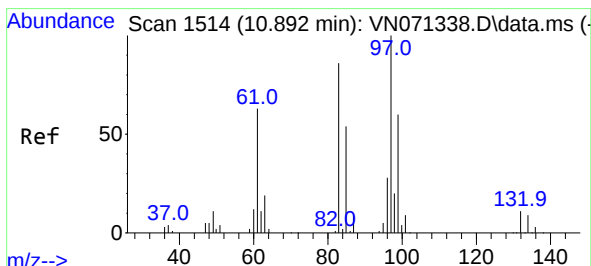
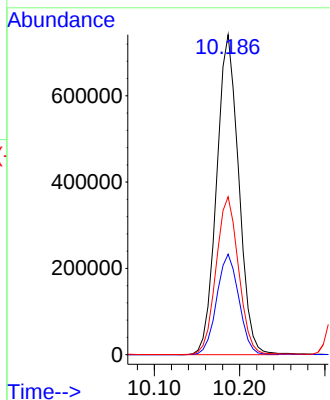
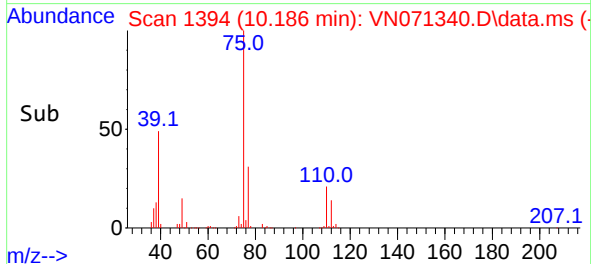


Tgt Ion: 75 Resp: 133583

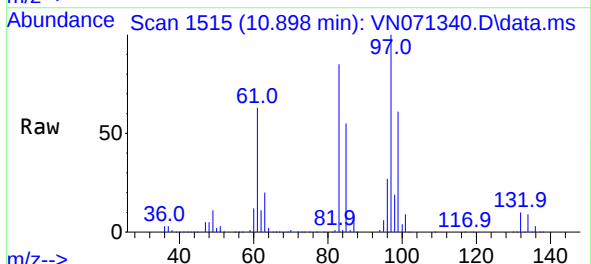
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	49.3	46.2	69.4

Manual Integrations
 APPROVED

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

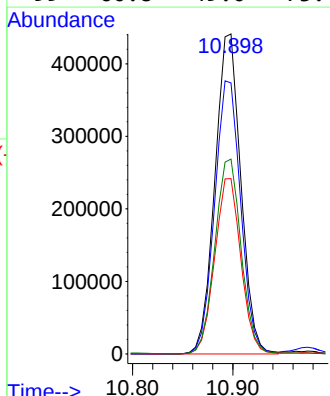
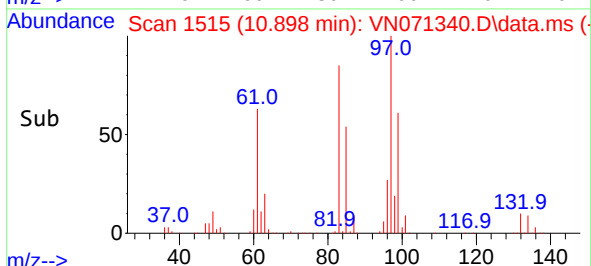


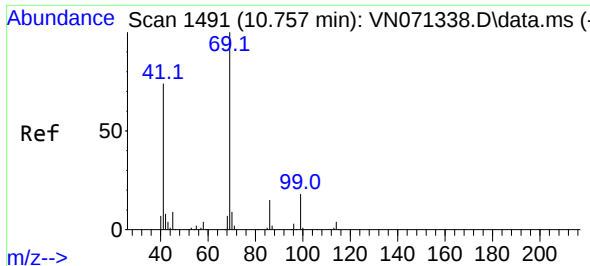
#50
 1,1,2-Trichloroethane
 Concen: 97.948 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15



Tgt Ion: 97 Resp: 790982

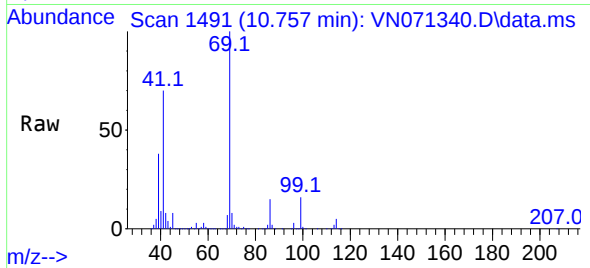
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.2	100.8
85	54.8	43.0	64.4
99	60.8	49.0	73.4





#51
Ethyl methacrylate
Concen: 108.355 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

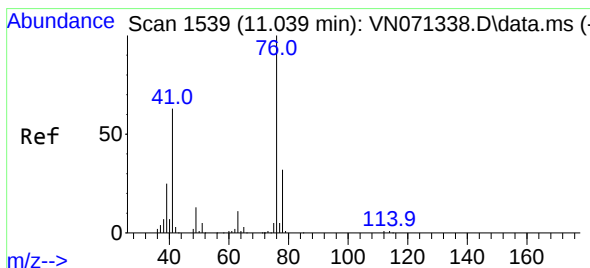
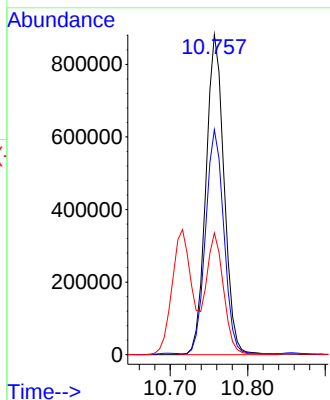
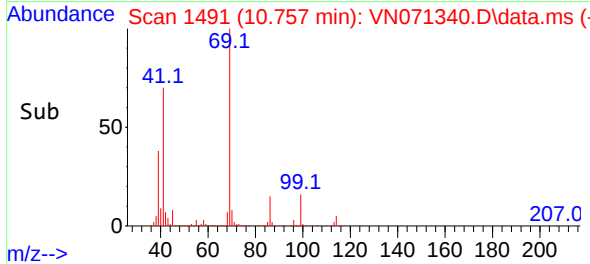
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



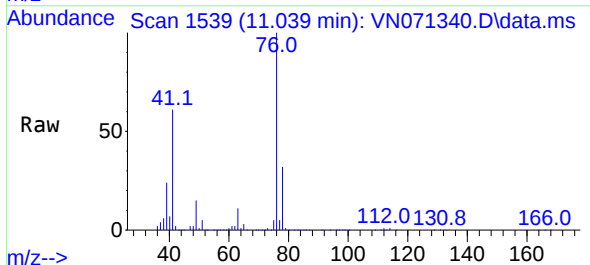
Tgt Ion: 69 Resp: 143498
Ion Ratio Lower Upper
69 100
41 69.9 33.0 98.9
39 37.8 25.4 76.4

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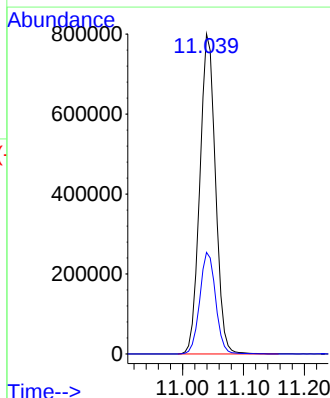
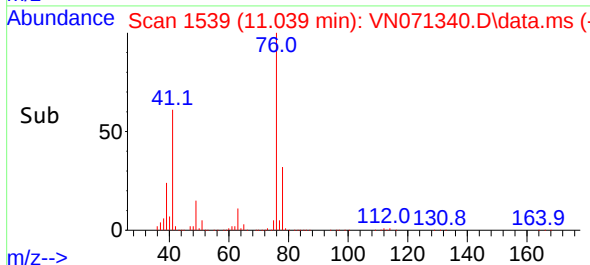
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

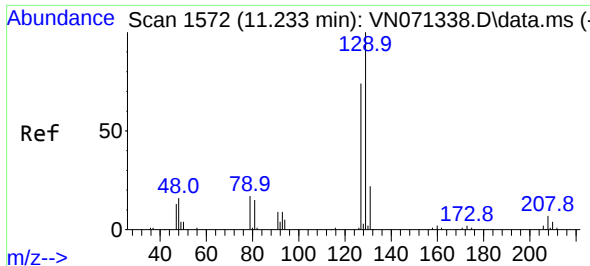


#52
1,3-Dichloropropane
Concen: 99.541 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 76 Resp: 1429812
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.4





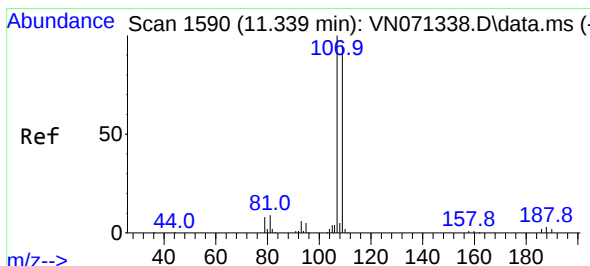
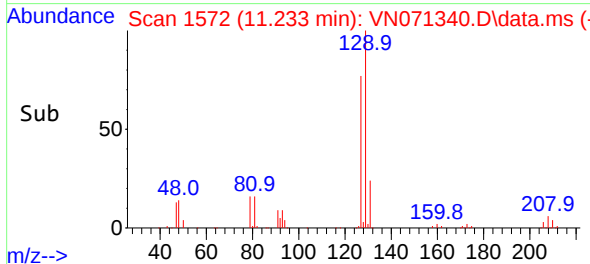
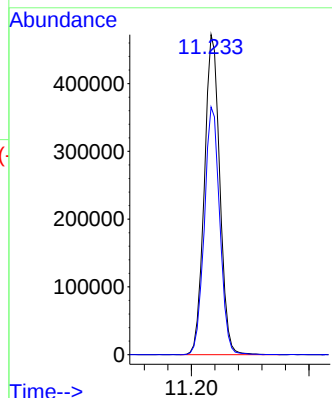
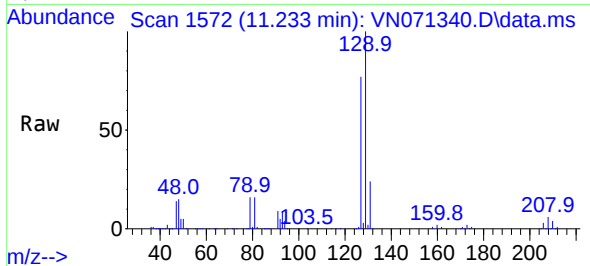
#53
Dibromochloromethane
Concen: 95.798 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:129 Resp: 859117
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

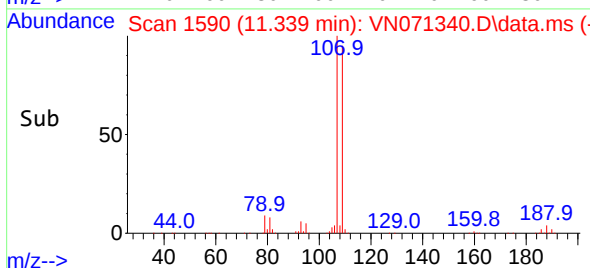
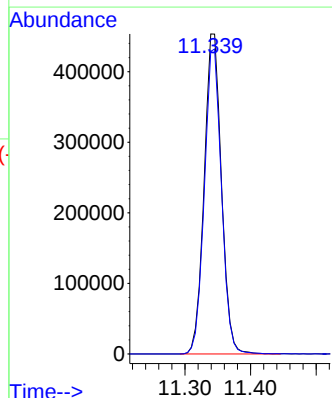
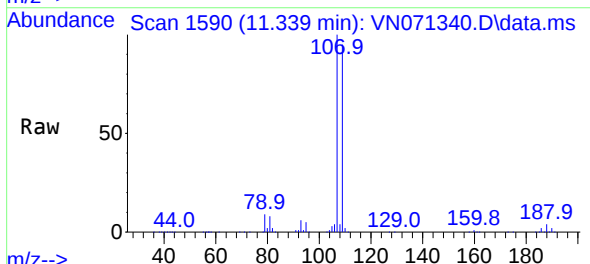
Manual Integrations
APPROVED

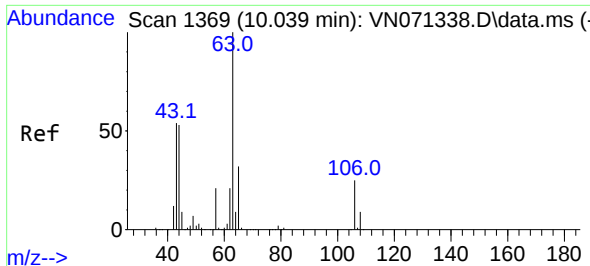
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#54
1,2-Dibromoethane
Concen: 100.306 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

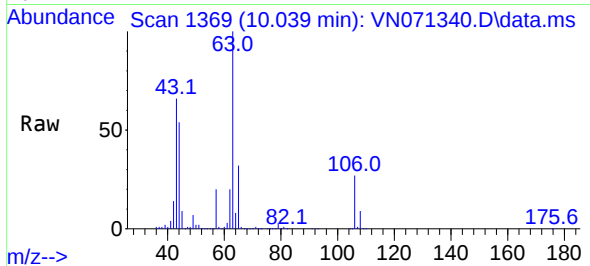
Tgt Ion:107 Resp: 832303
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 813.609 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

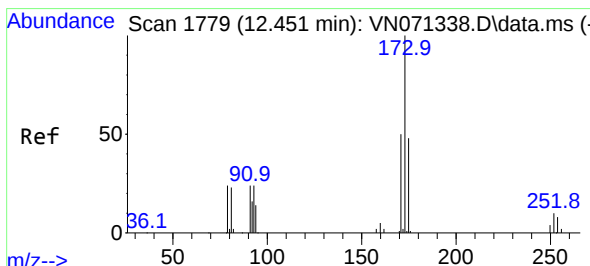
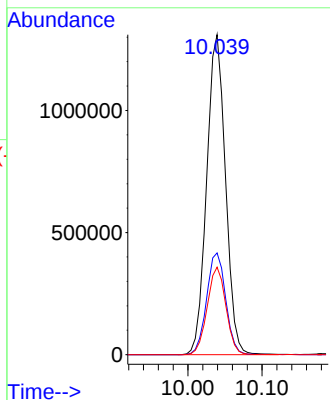
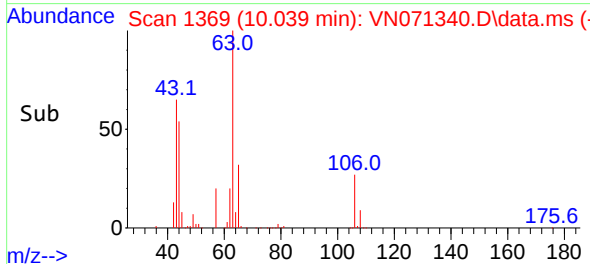
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



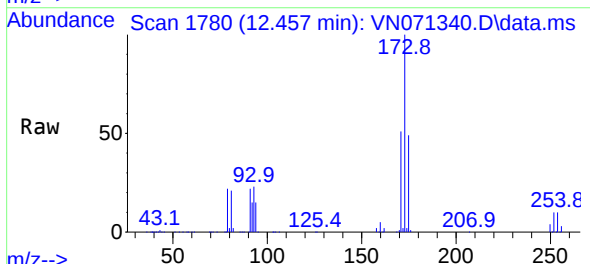
Tgt Ion: 63 Resp: 2311154
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.0
106 27.2 23.2 34.8

Manual Integrations
APPROVED

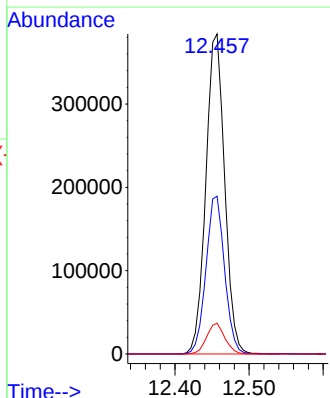
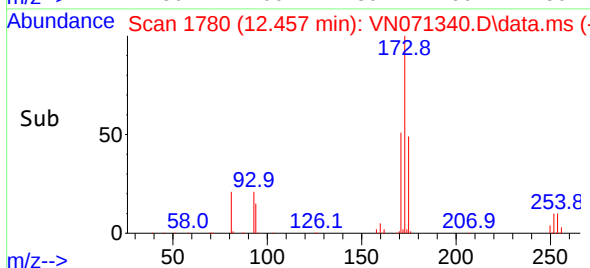
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

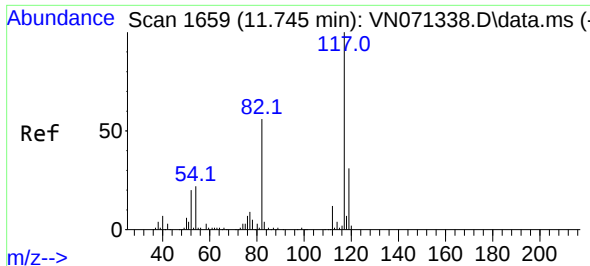


#56
Bromoform
Concen: 98.974 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion:173 Resp: 676711
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 9.3 0.0 0.0#





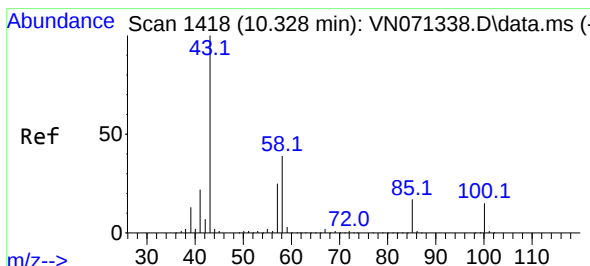
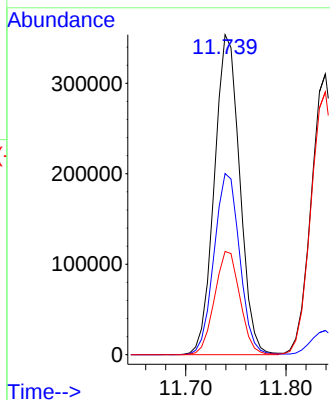
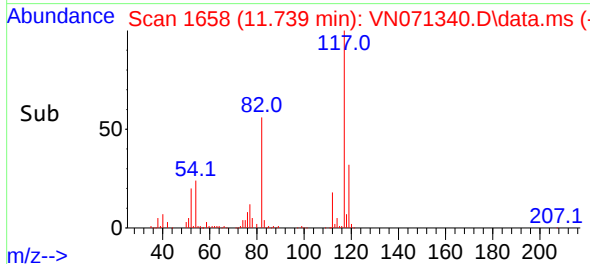
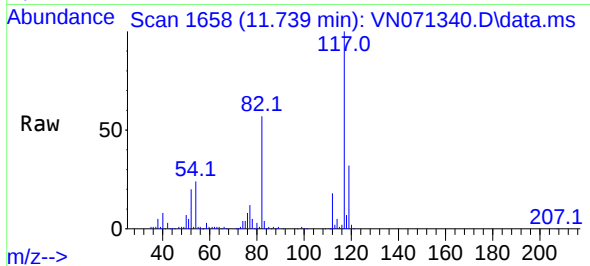
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1659
Delta R.T. -0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 117 Resp: 622145
Ion Ratio Lower Upper
117 100
82 57.2 43.6 65.4
119 32.3 25.8 38.6

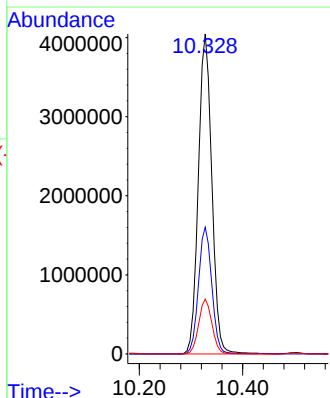
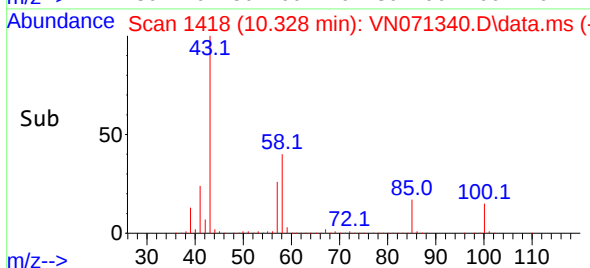
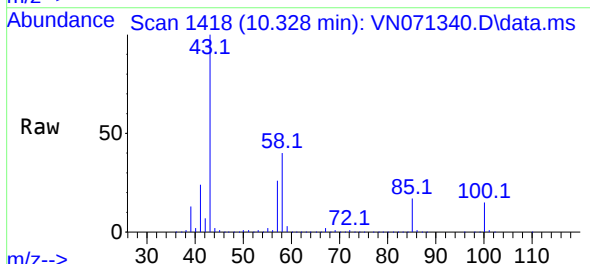
Manual Integrations
APPROVED

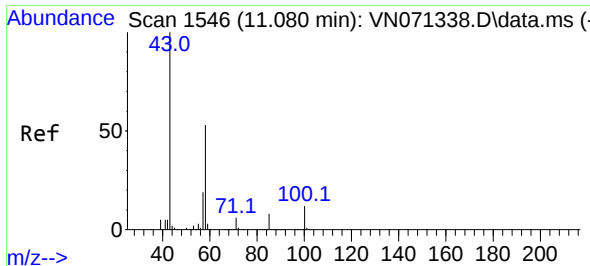
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#58
4-Methyl-2-Pentanone
Concen: 500.433 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion: 43 Resp: 7309547
Ion Ratio Lower Upper
43 100
58 39.3 30.0 45.0
85 16.9 15.0 22.6





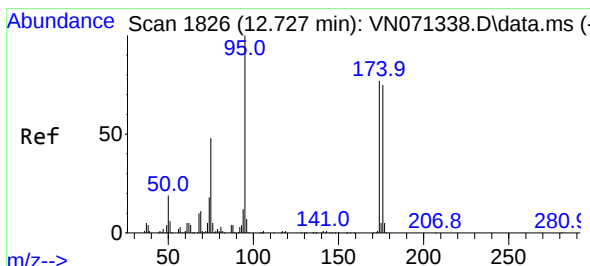
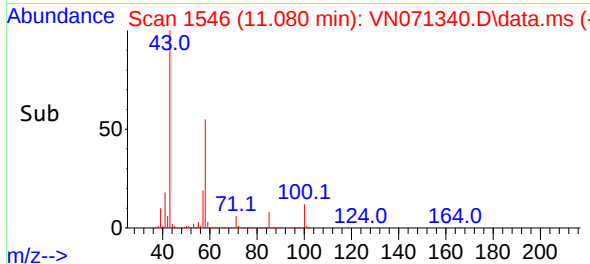
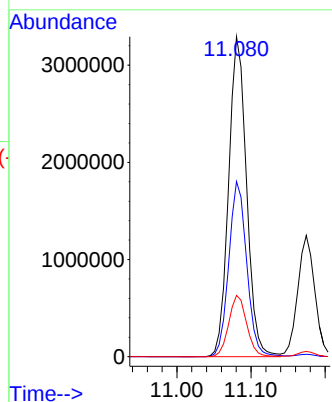
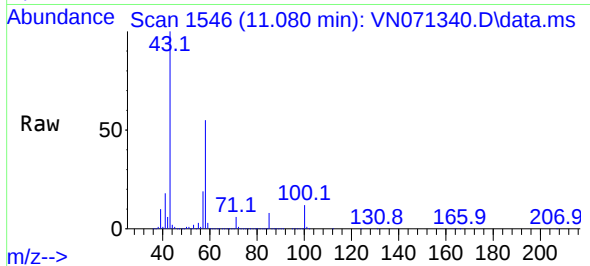
#59
2-Hexanone
Concen: 513.003 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 552789
Ion Ratio Lower Upper
43 100
58 54.8 42.2 63.2
57 19.2 15.0 22.4

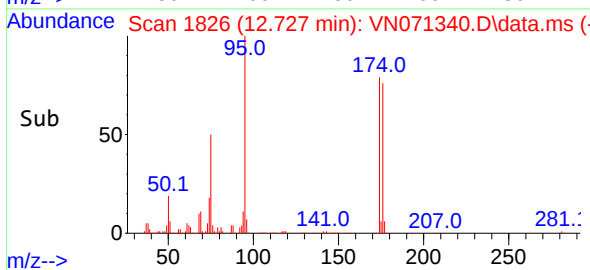
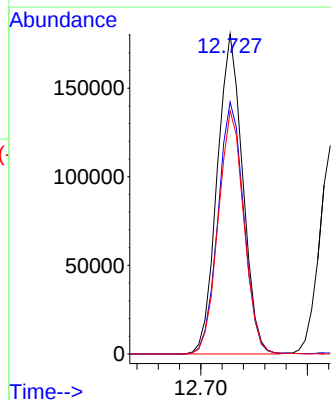
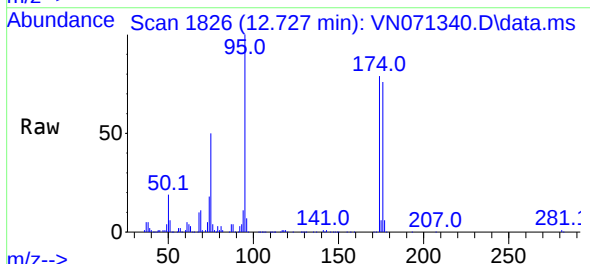
Manual Integrations
APPROVED

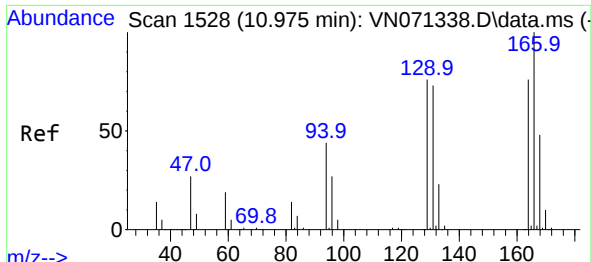
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#60
4-Bromofluorobenzene
Concen: 29.592 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

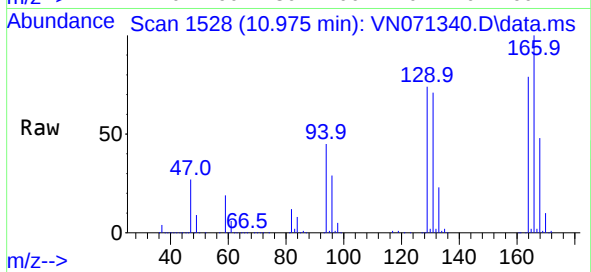
Tgt Ion: 95 Resp: 299716
Ion Ratio Lower Upper
95 100
174 79.5 62.9 94.3
176 76.3 61.0 91.4





#61
Tetrachloroethene
Concen: 92.715 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

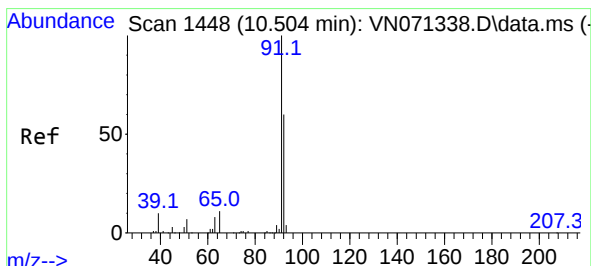
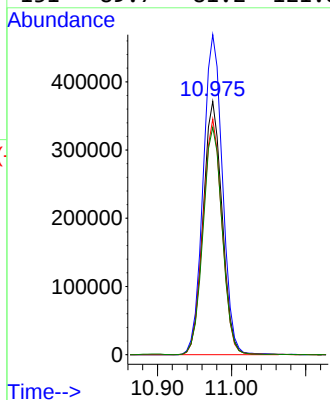
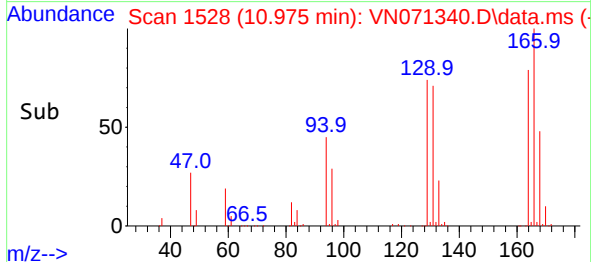
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



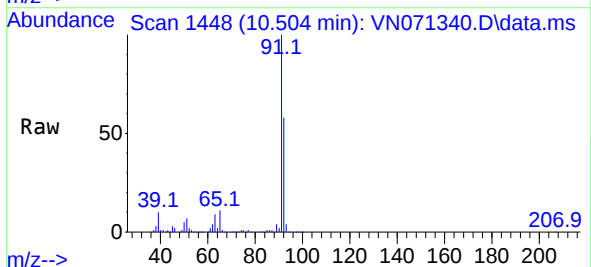
Tgt Ion:164 Resp: 663382
Ion Ratio Lower Upper
164 100
166 126.3 105.8 158.8
129 93.0 82.5 123.7
131 89.7 81.2 121.8

Manual Integrations
APPROVED

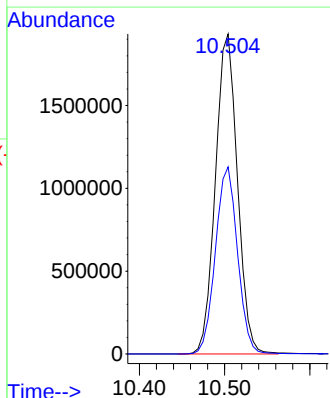
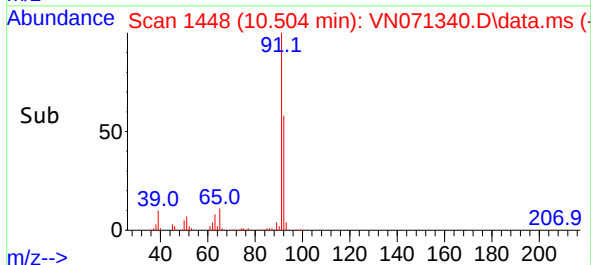
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

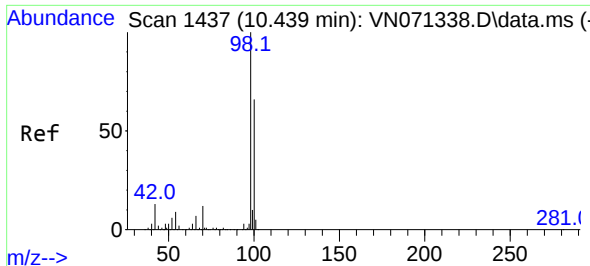


#62
Toluene
Concen: 94.743 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



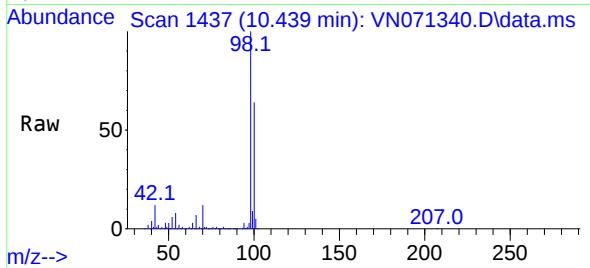
Tgt Ion: 91 Resp: 3473488
Ion Ratio Lower Upper
91 100
92 58.8 44.6 67.0





#63
Toluene-d8
Concen: 29.403 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

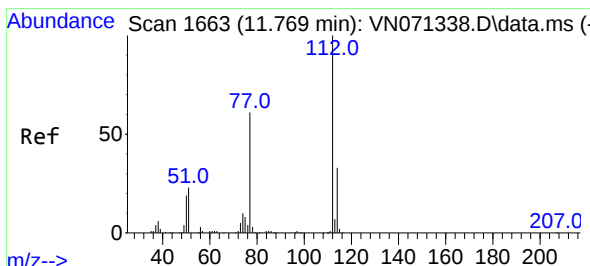
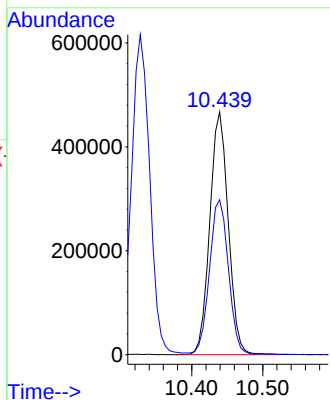
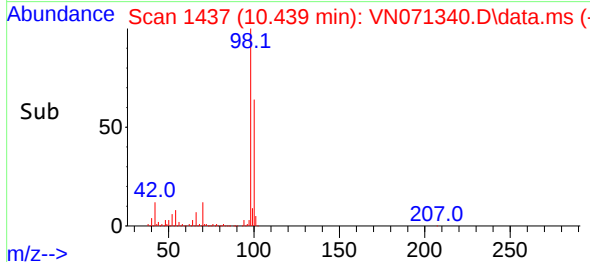
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



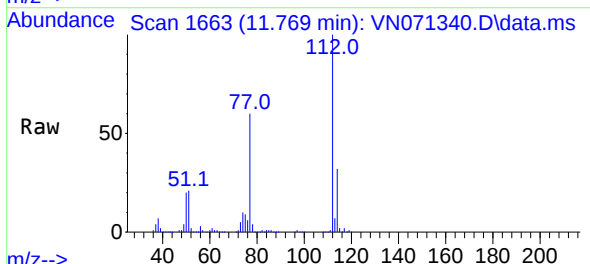
Tgt Ion: 98 Resp: 842127
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0

Manual Integrations
APPROVED

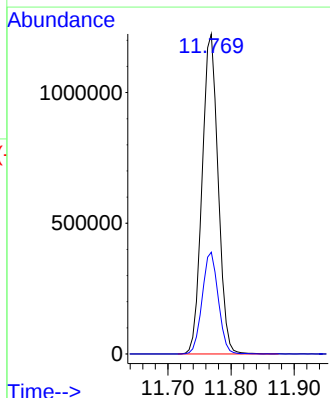
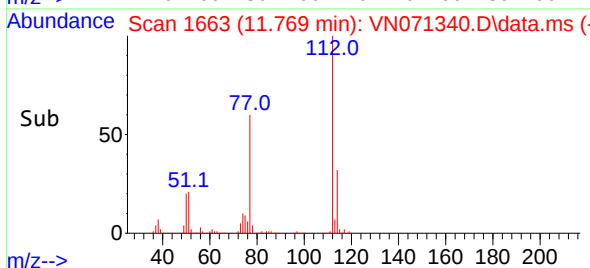
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

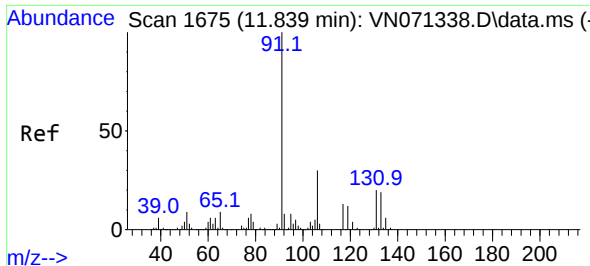


#64
Chlorobenzene
Concen: 98.532 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



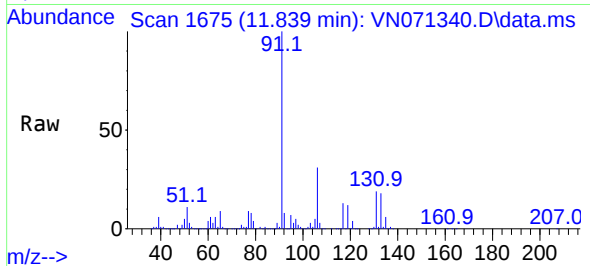
Tgt Ion:112 Resp: 2150700
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 97.379 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

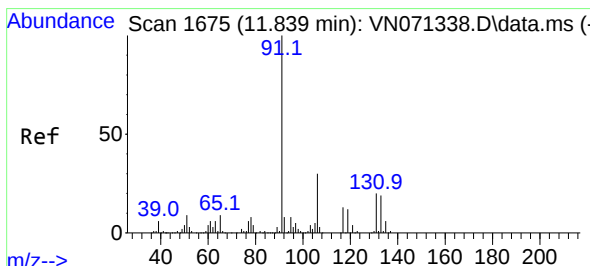
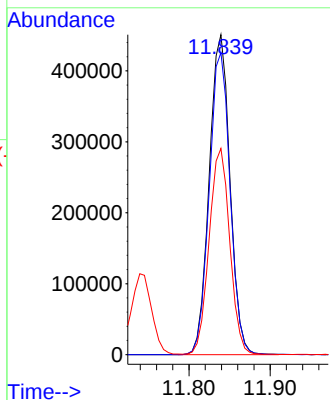
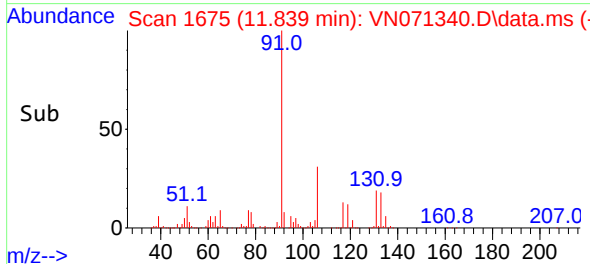
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



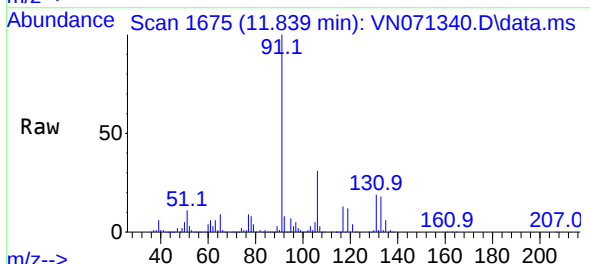
Tgt Ion:131 Resp: 79958
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 64.3 0.0 128.8

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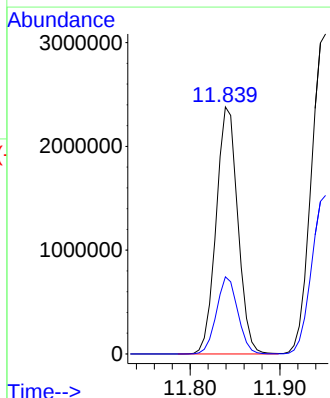
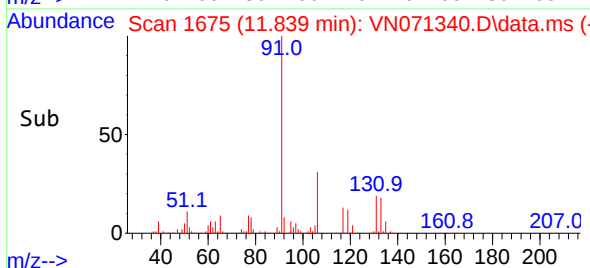
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

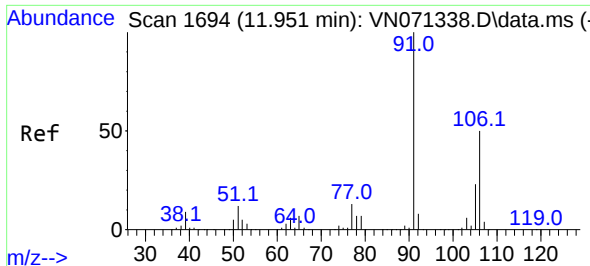


#66
Ethyl Benzene
Concen: 98.267 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



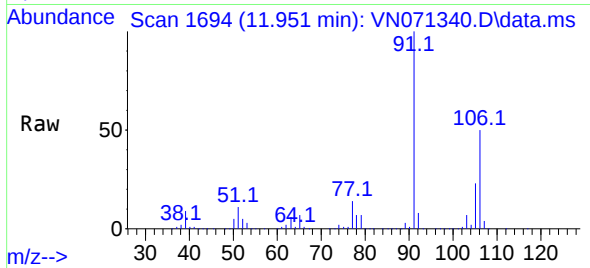
Tgt Ion: 91 Resp: 3986424
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0





#67
m/p-Xylenes
Concen: 201.463 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

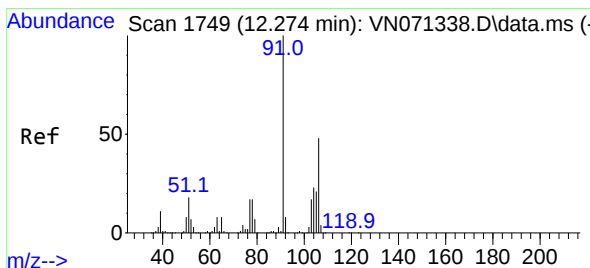
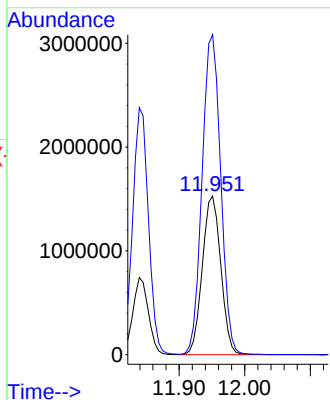
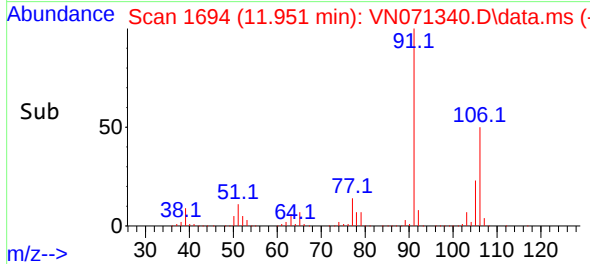
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



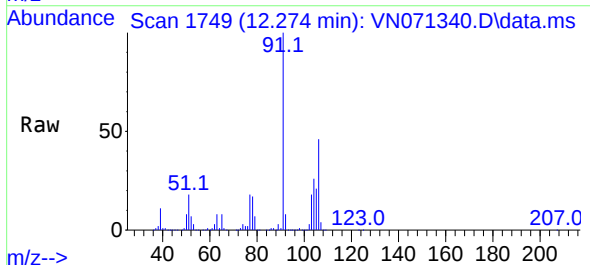
Tgt Ion:106 Resp: 299847
Ion Ratio Lower Upper
106 100
91 203.1 162.9 244.3

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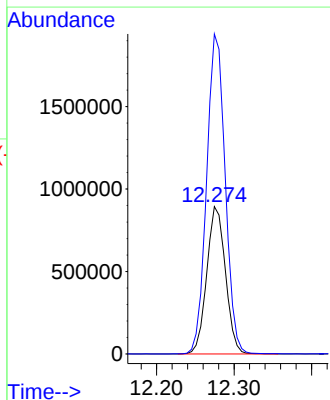
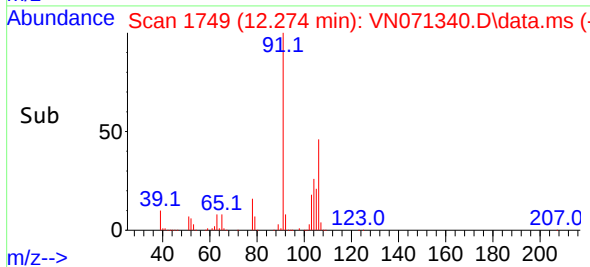
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

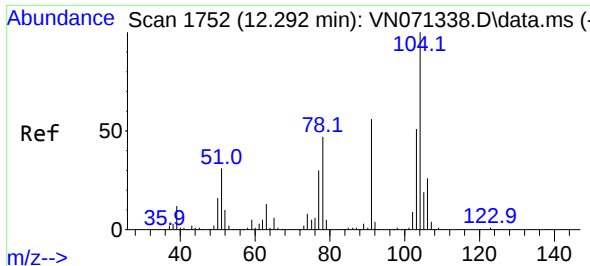


#68
o-Xylene
Concen: 101.017 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



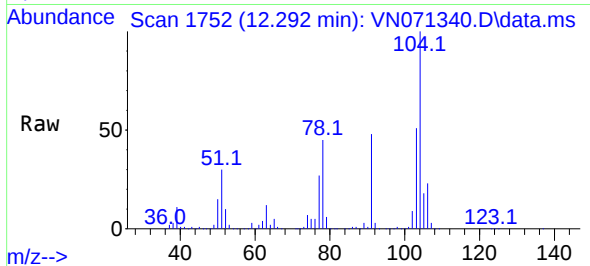
Tgt Ion:106 Resp: 1498316
Ion Ratio Lower Upper
106 100
91 216.0 107.7 323.1





#69
Styrene
Concen: 102.928 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

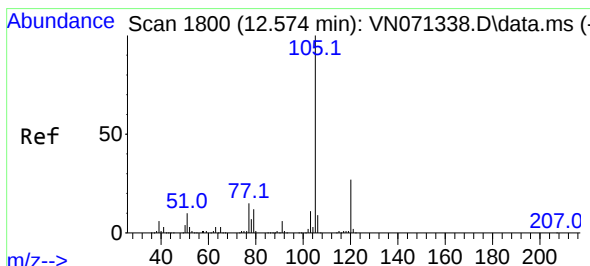
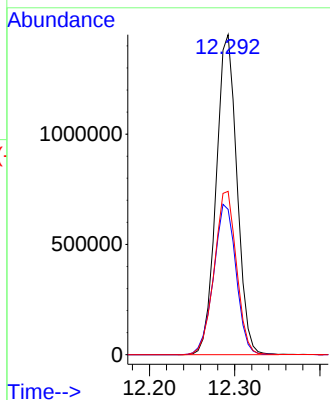
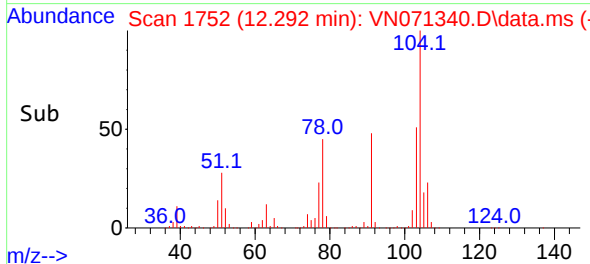
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



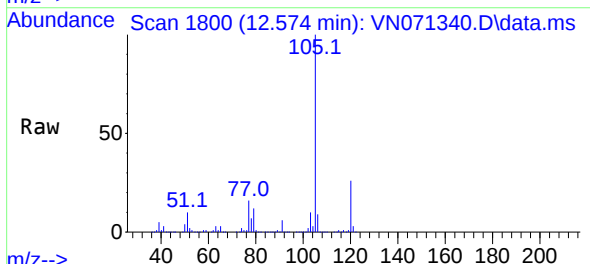
Tgt Ion:104 Resp: 2463710
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 54.5 45.8 68.8

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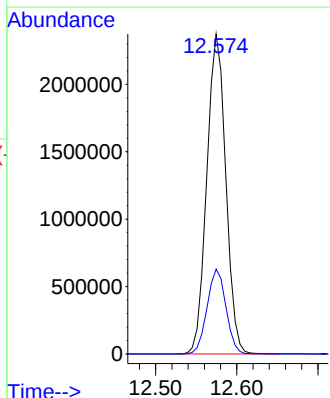
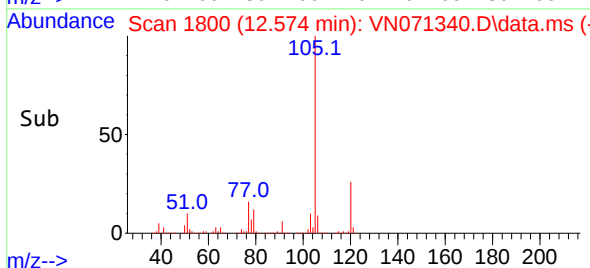
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

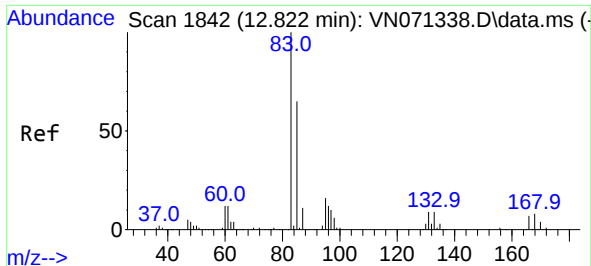


#70
Isopropylbenzene
Concen: 99.926 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



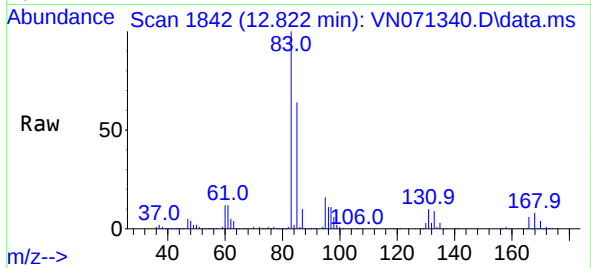
Tgt Ion:105 Resp: 3857740
Ion Ratio Lower Upper
105 100
120 26.3 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 98.499 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

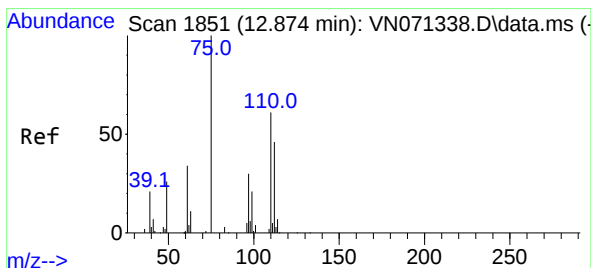
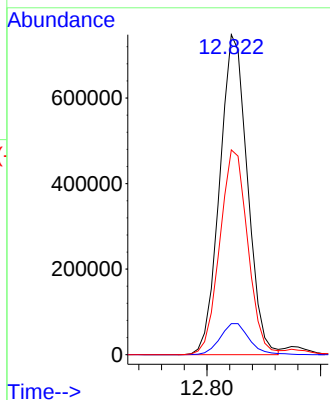
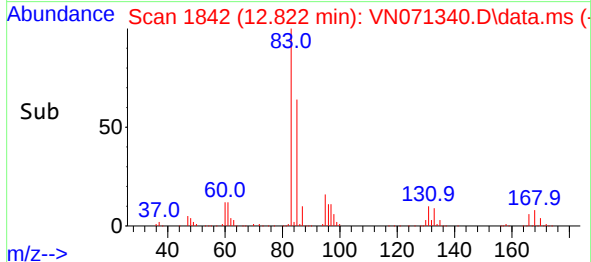
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



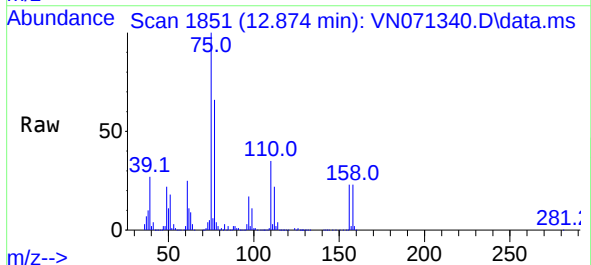
Tgt Ion: 83 Resp: 126598
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.6 33.1 99.2

Manual Integrations
APPROVED

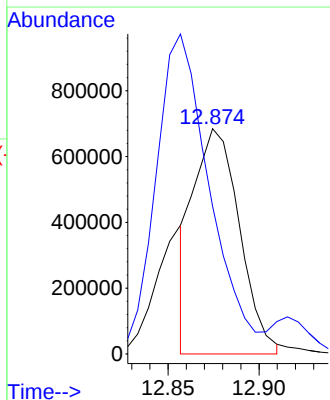
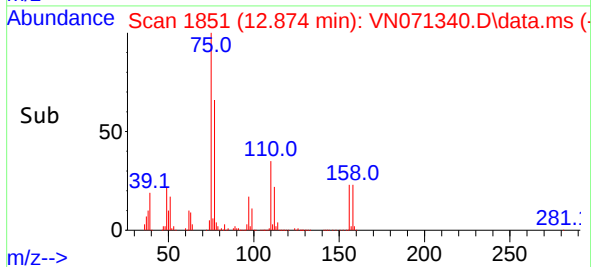
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

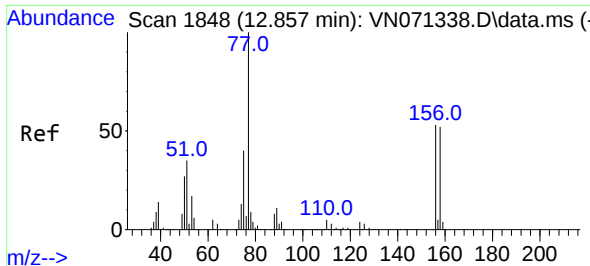


#72
1,2,3-Trichloropropane
Concen: 104.034 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 75 Resp: 1199441
Ion Ratio Lower Upper
75 100
77 165.5 0.0 378.0





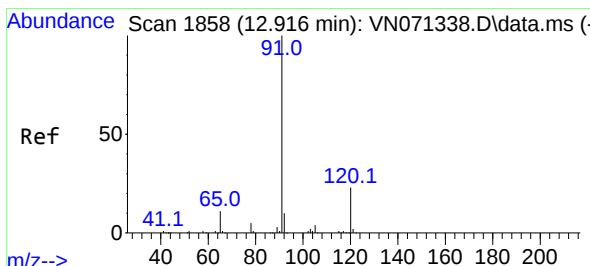
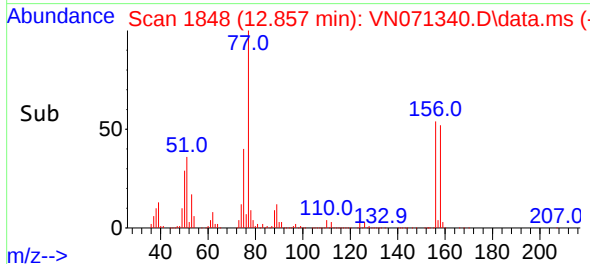
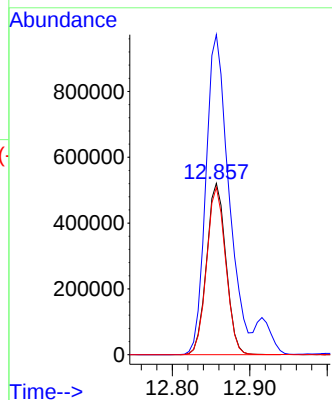
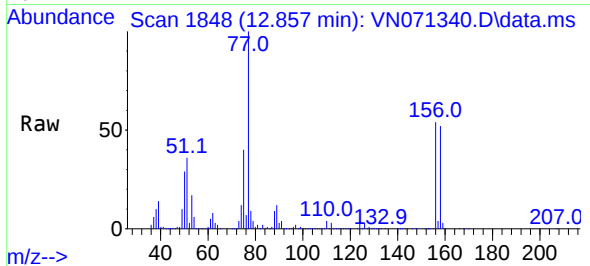
#73
Bromobenzene
Concen: 100.739 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 90225
Ion Ratio Lower Upper
156 100
77 220.0 0.0 416.0
158 96.6 0.0 195.4

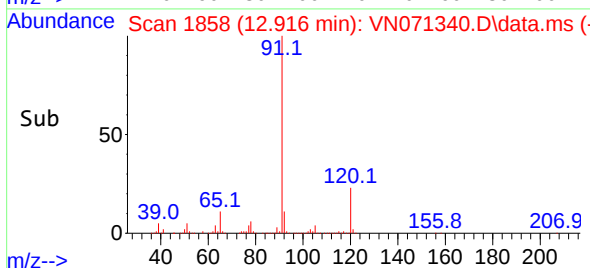
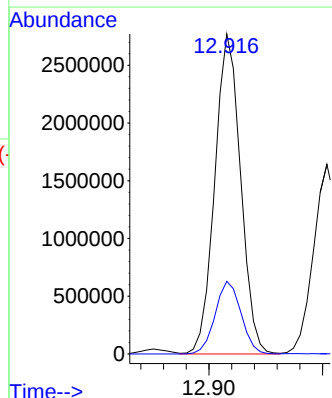
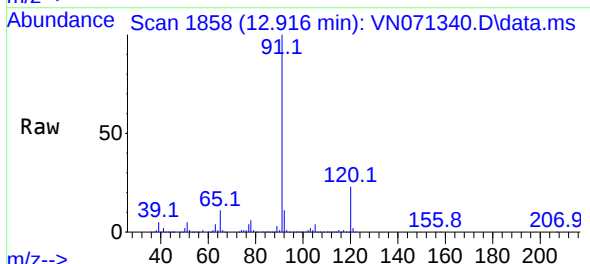
Manual Integrations
APPROVED

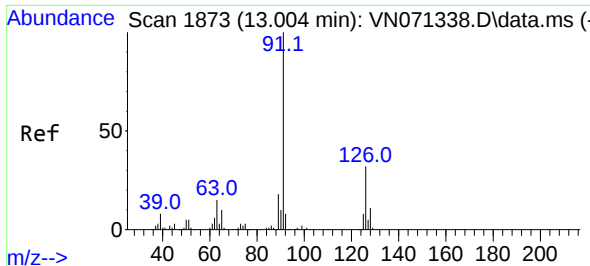
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#74
n-propylbenzene
Concen: 98.889 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion: 91 Resp: 4375533
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.0





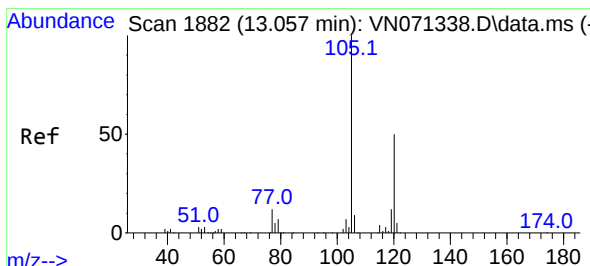
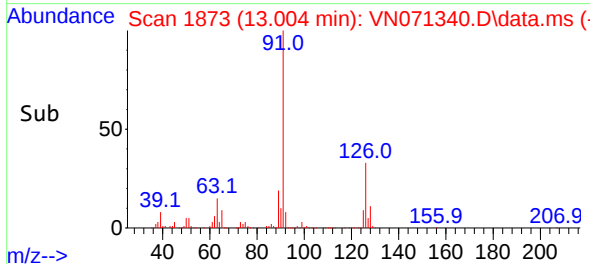
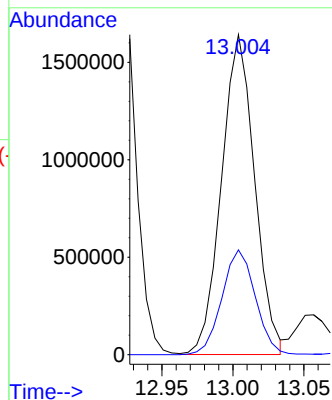
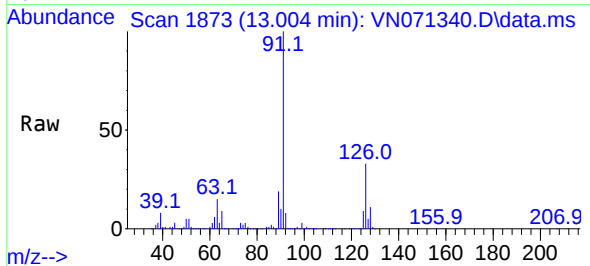
#75
2-Chlorotoluene
Concen: 97.844 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2665054
Ion Ratio Lower Upper
91 100
126 33.1 0.0 69.8

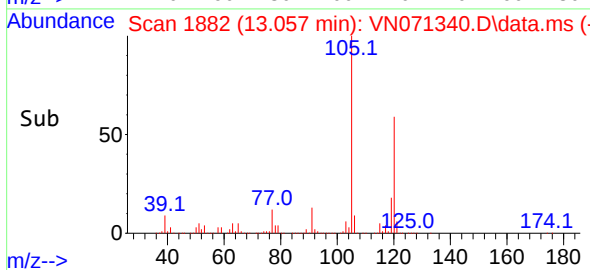
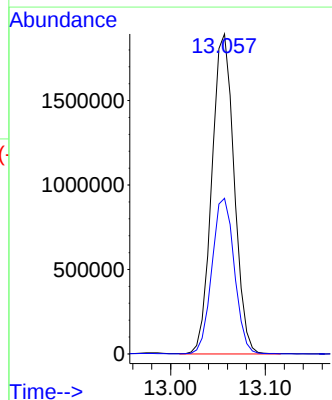
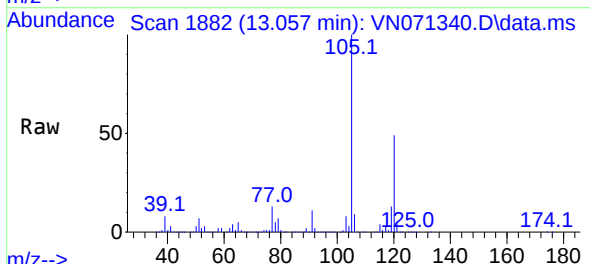
Manual Integrations
APPROVED

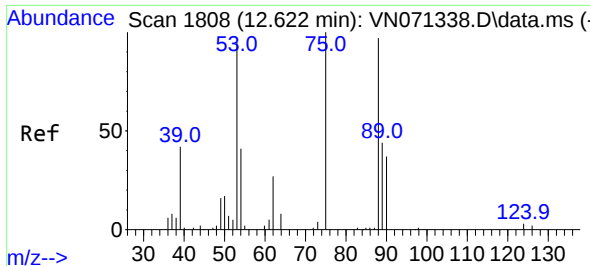
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#76
1,3,5-Trimethylbenzene
Concen: 98.188 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

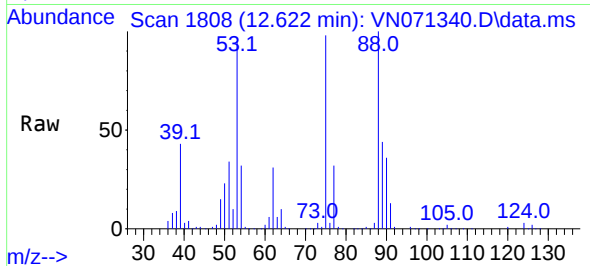
Tgt Ion:105 Resp: 3095187
Ion Ratio Lower Upper
105 100
120 49.0 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 111.232 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

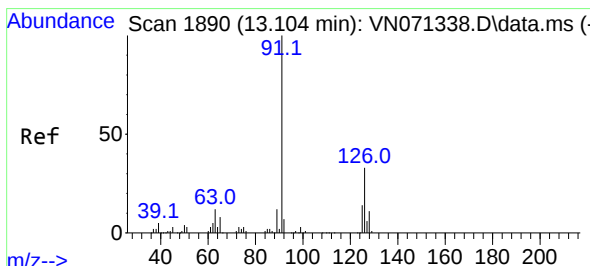
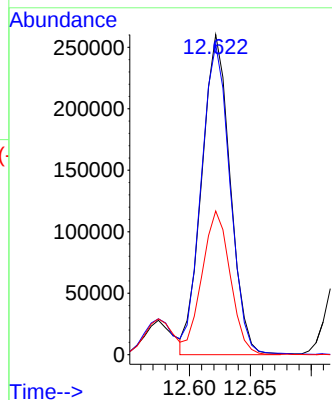
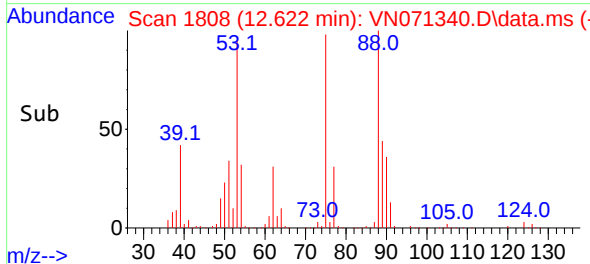
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



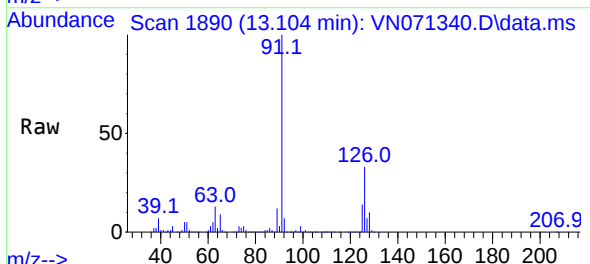
Tgt Ion: 75 Resp: 422530
Ion Ratio Lower Upper
75 100
53 96.8 51.8 155.5
89 45.0 22.9 68.7

Manual Integrations
APPROVED

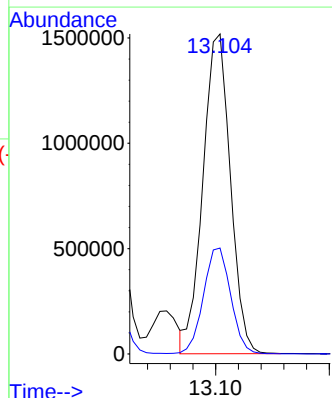
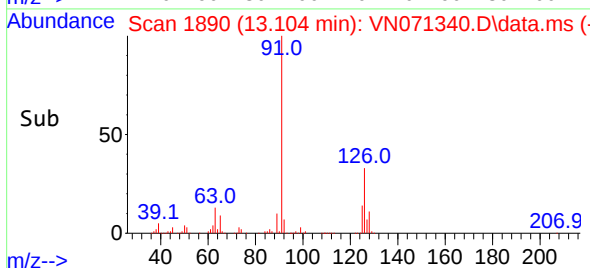
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022

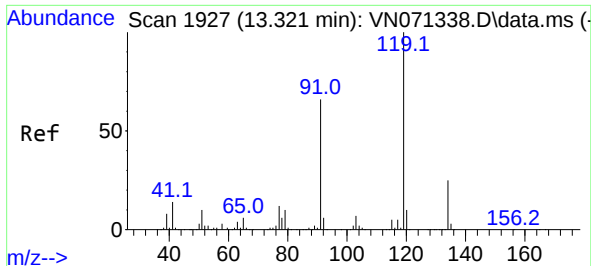


#78
4-Chlorotoluene
Concen: 98.699 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



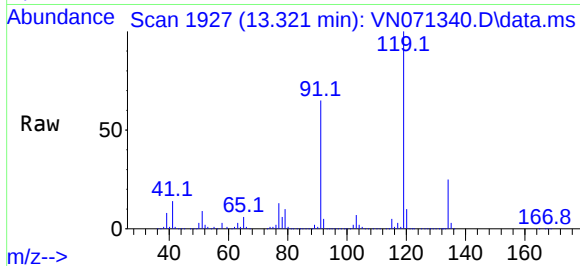
Tgt Ion: 91 Resp: 2551878
Ion Ratio Lower Upper
91 100
126 33.0 0.0 70.6





#79
tert-butylbenzene
Concen: 100.514 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

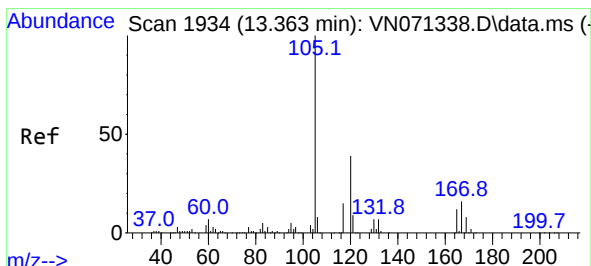
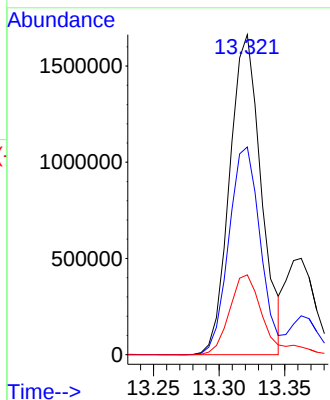
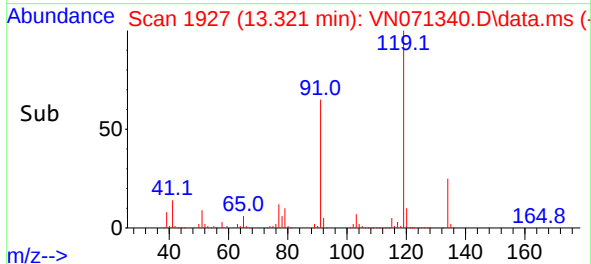
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 278505
Ion Ratio Lower Upper
119 100
91 64.5 0.0 137.0
134 25.3 0.0 47.6

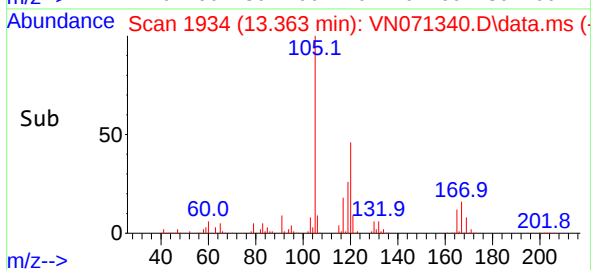
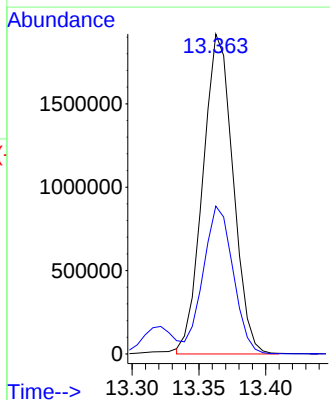
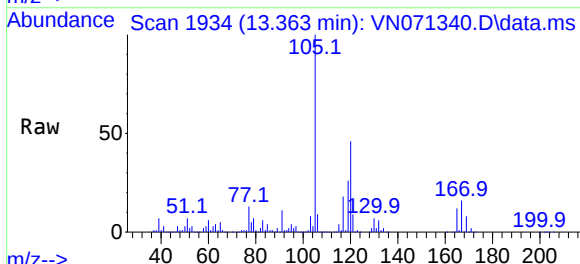
Manual Integrations
APPROVED

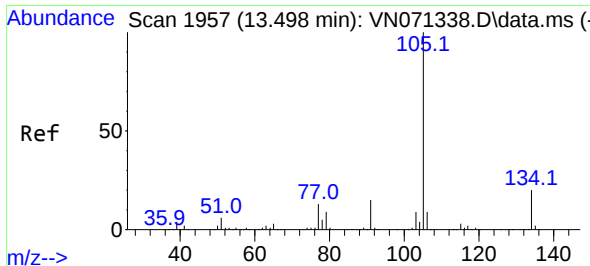
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#80
1,2,4-Trimethylbenzene
Concen: 98.761 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion:105 Resp: 3017895
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 101.134 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

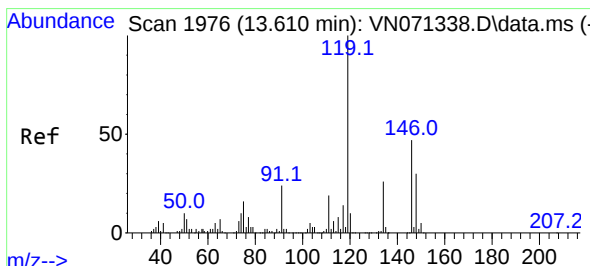
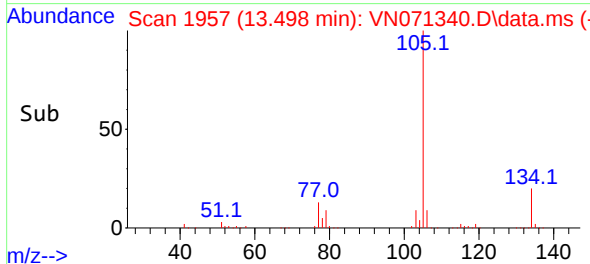
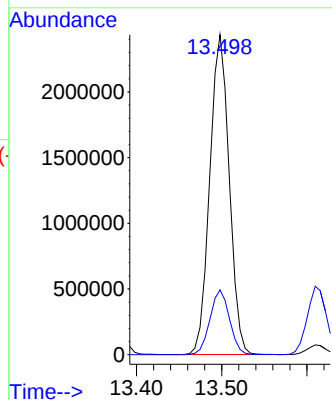
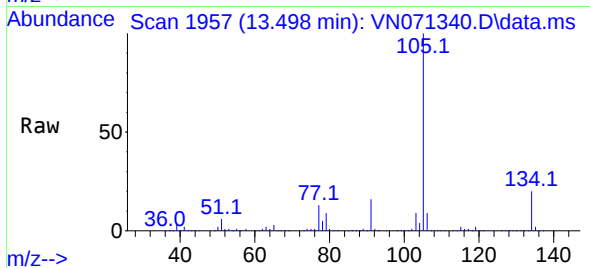
VSTDICC100

Tgt Ion:105 Resp: 3857094
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.4

Manual Integrations

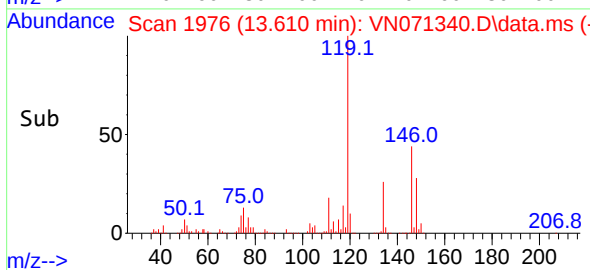
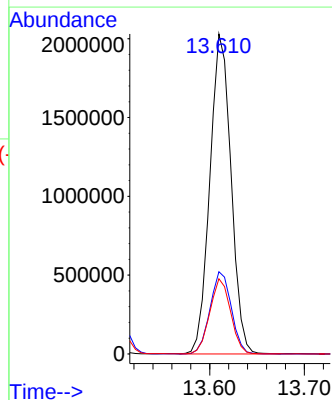
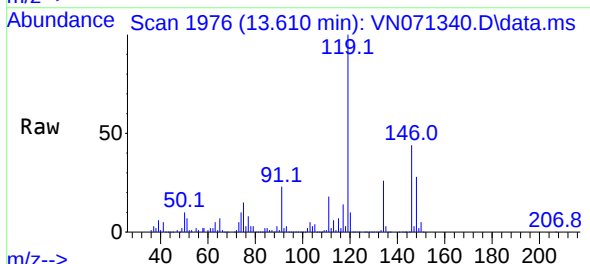
APPROVED

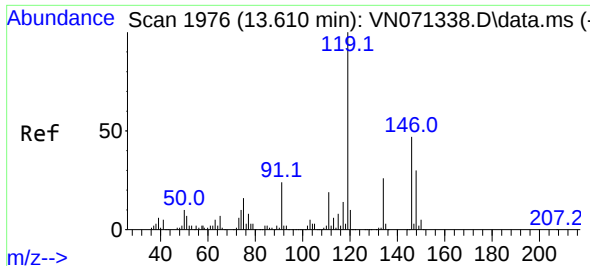
Reviewed By :John Carlone 03/17/2022
 Supervised By :Semsettin Yesilyurt 03/21/2022



#82
 p-Isopropyltoluene
 Concen: 103.678 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071340.D
 Acq: 17 Mar 2022 01:15

Tgt Ion:119 Resp: 3151600
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 23.0 0.0 50.4





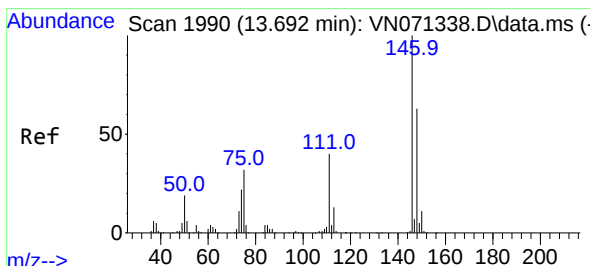
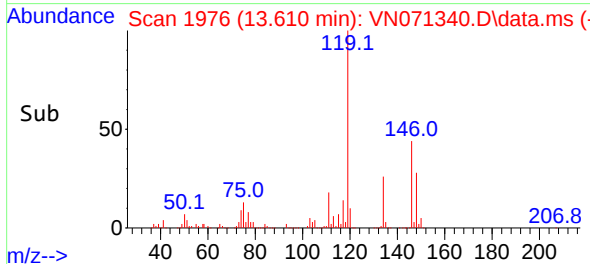
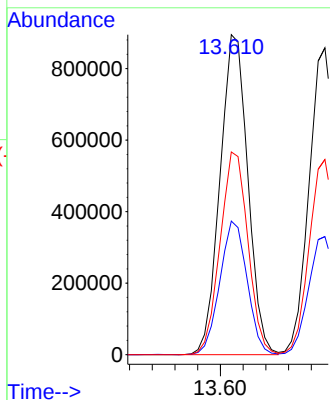
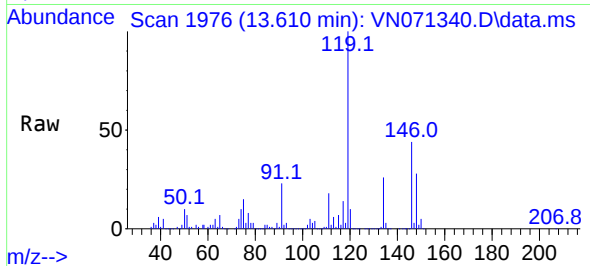
#83
1,3-Dichlorobenzene
Concen: 101.335 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 152481
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.2
148 63.4 31.4 94.3

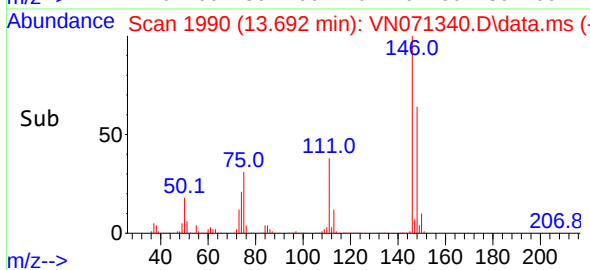
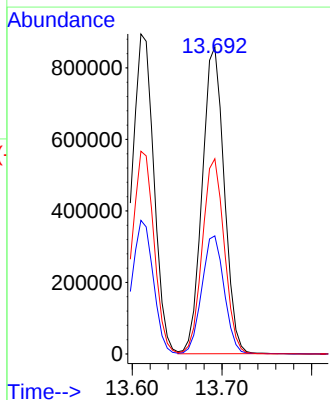
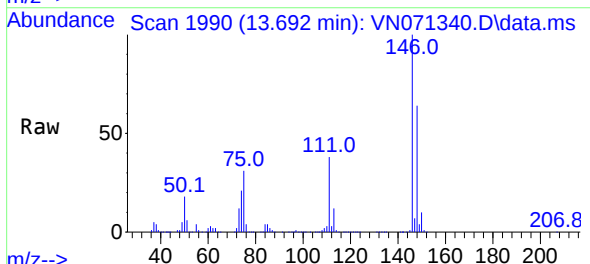
Manual Integrations
APPROVED

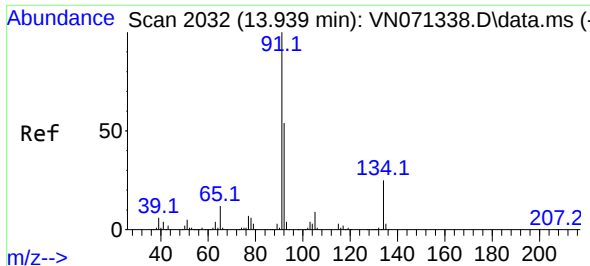
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#84
1,4-Dichlorobenzene
Concen: 101.051 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

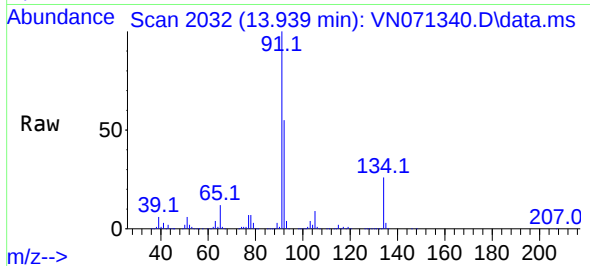
Tgt Ion:146 Resp: 1459511
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.8 31.1 93.5





#85
n-Butylbenzene
Concen: 100.280 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

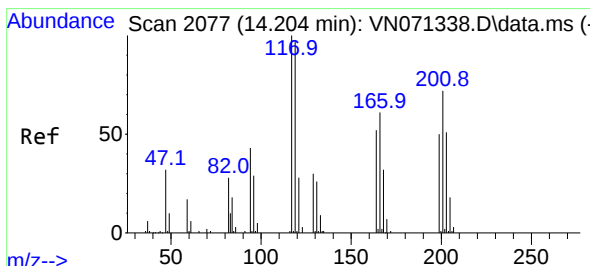
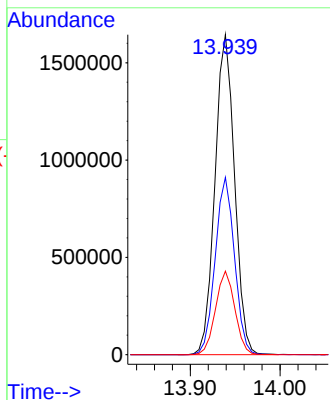
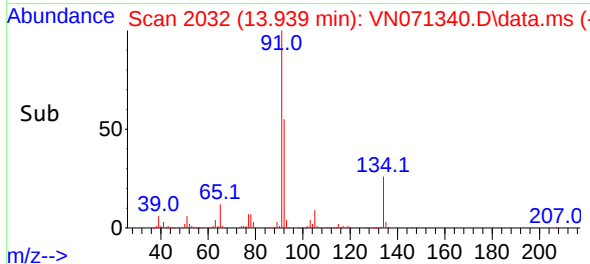
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 2495074
Ion Ratio Lower Upper
91 100
92 54.6 0.0 100.6
134 25.8 0.0 50.2

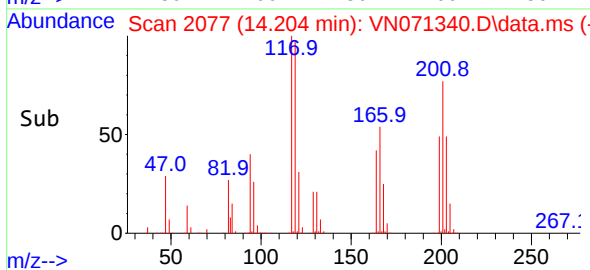
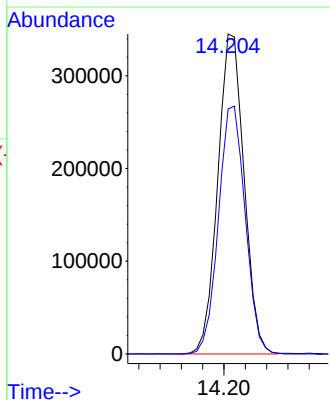
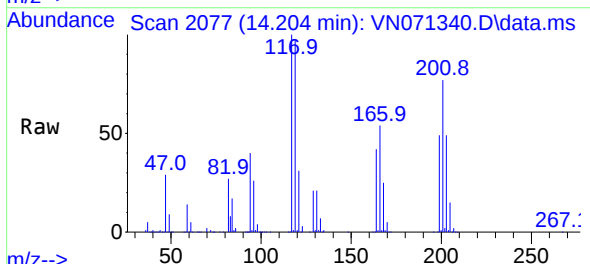
Manual Integrations
APPROVED

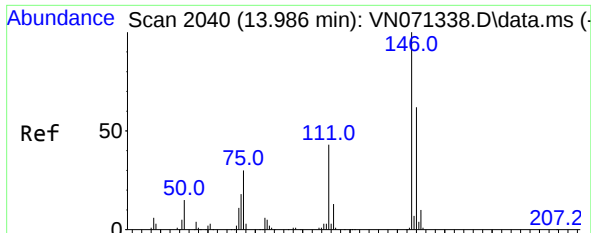
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#86
Hexachloroethane
Concen: 98.199 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Tgt Ion:117 Resp: 592012
Ion Ratio Lower Upper
117 100
201 78.6 33.3 99.8





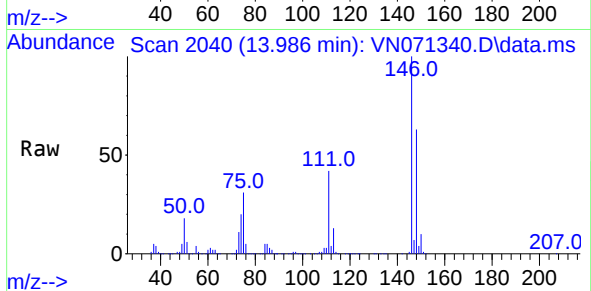
#87
1,2-Dichlorobenzene
Concen: 98.170 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



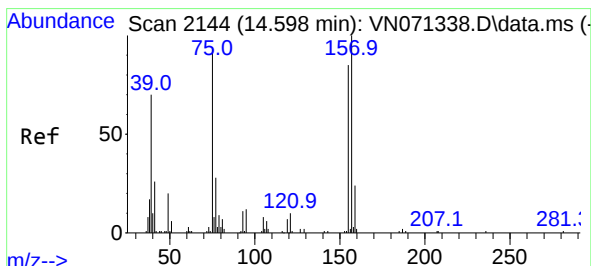
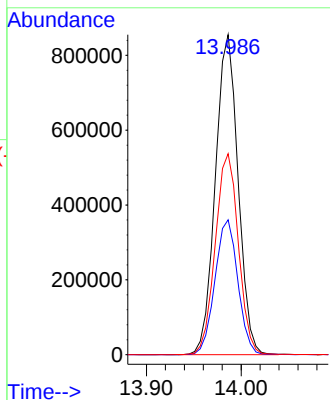
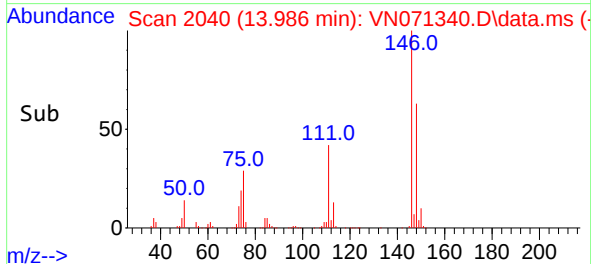
Tgt Ion:146 Resp: 1426154
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.0 32.5 97.4

Manual Integrations

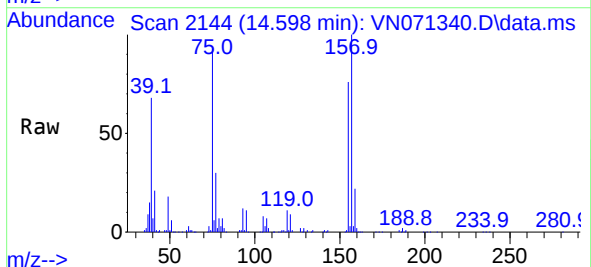
APPROVED

Reviewed By :John Carlone 03/17/2022

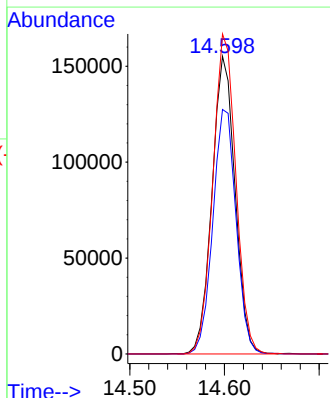
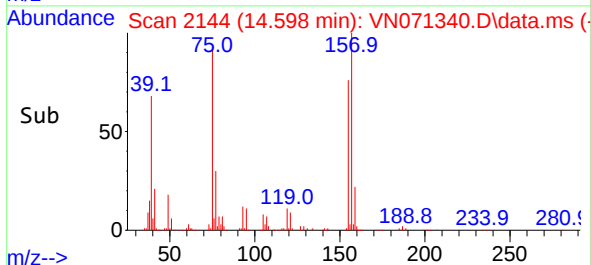
Supervised By :Semsettin Yesilyurt 03/21/2022

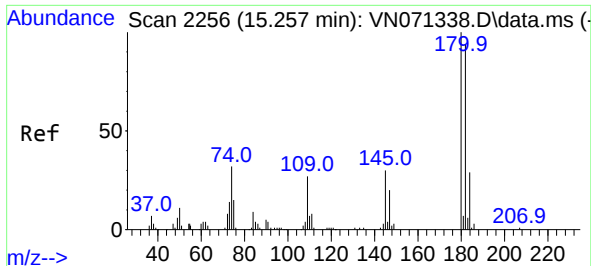


#88
1,2-Dibromo-3-Chloropropane
Concen: 105.699 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion: 75 Resp: 262496
Ion Ratio Lower Upper
75 100
155 82.7 63.8 95.8
157 107.3 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 110.020 ug/l
RT: 15.263 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

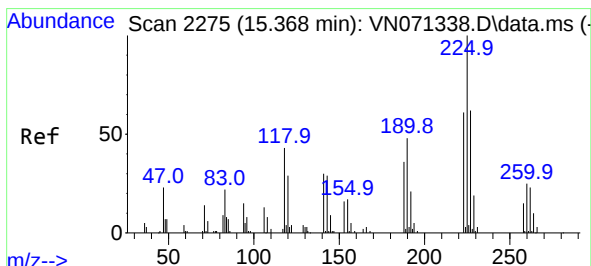
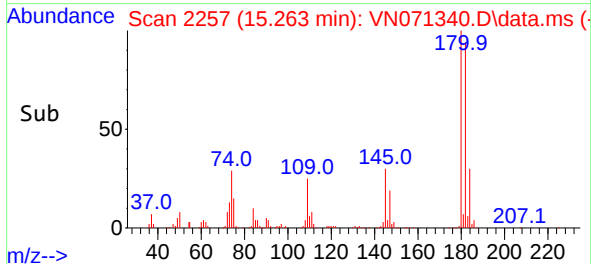
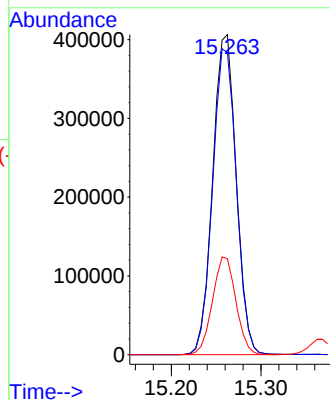
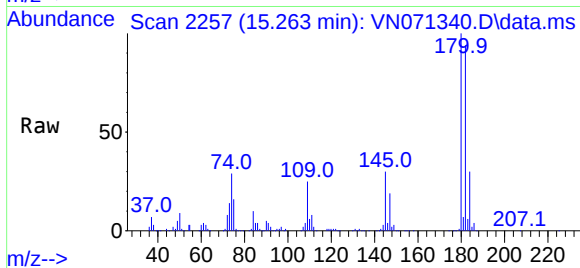
VSTDICC100

Tgt Ion:180 Resp: 741780
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 30.3 26.6 39.8

Manual Integrations

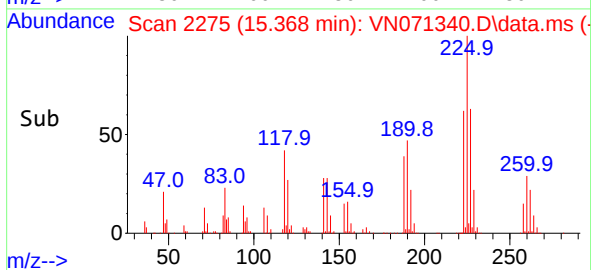
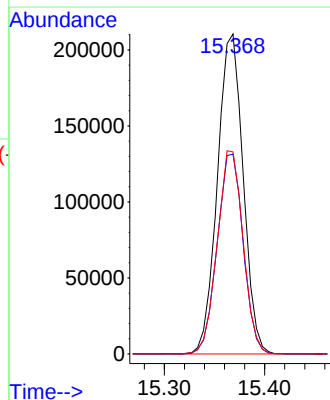
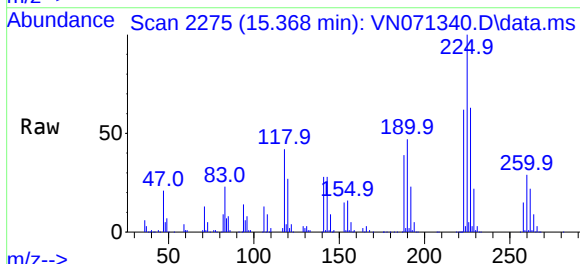
APPROVED

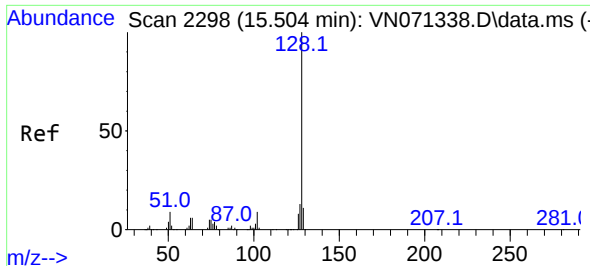
Reviewed By :John Carlone 03/17/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#90
Hexachlorobutadiene
Concen: 95.059 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

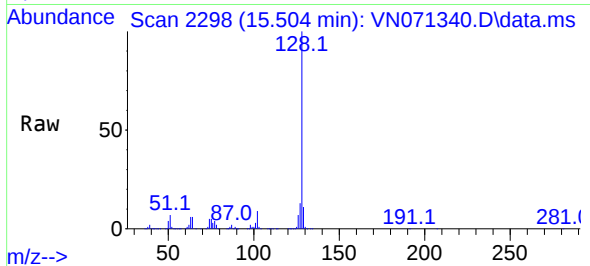
Tgt Ion:225 Resp: 374750
Ion Ratio Lower Upper
225 100
223 63.0 0.0 126.8
227 63.7 0.0 123.0





#91
Naphthalene
Concen: 133.556 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15

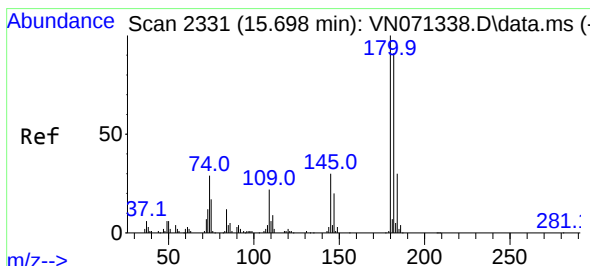
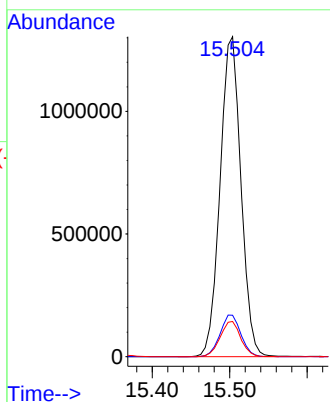
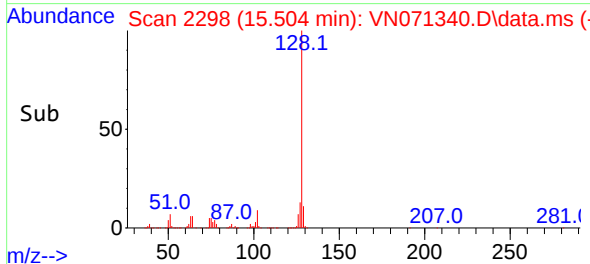
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



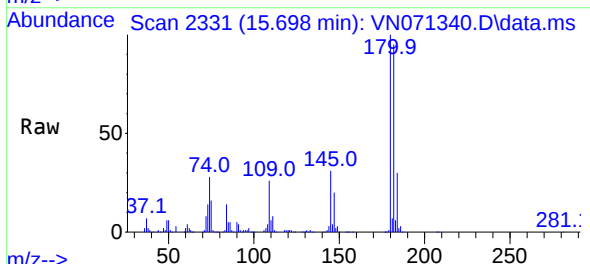
Tgt Ion:128 Resp: 2439398
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.9 9.0 13.6

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 116.994 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071340.D
Acq: 17 Mar 2022 01:15



Tgt Ion:180 Resp: 755168
Ion Ratio Lower Upper
180 100
182 94.8 0.0 190.0
145 31.6 0.0 67.8

