

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032322\
 Data File : VN071507.D
 Acq On : 23 Mar 2022 16:40
 Operator : JC\MD
 Sample : VN0323WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022

Quant Time: Mar 24 02:46:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	116747	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	641907	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	575495	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	247784	26.732	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	89.100%#		
60) 4-Bromofluorobenzene	12.727	95	252007	28.344	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.467%		
63) Toluene-d8	10.439	98	807006	30.483	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	130435	17.279	ug/l	99
3) Chloromethane	2.299	50	157020	15.591	ug/l	98
4) Vinyl Chloride	2.440	62	179384	19.396	ug/l	99
5) Bromomethane	2.851	94	117747	25.403	ug/l	96
6) Chloroethane	3.016	64	114646	20.369	ug/l	95
7) Trichlorofluoromethane	3.369	101	203710	17.465	ug/l	98
8) Diethyl Ether	3.822	74	85178	16.813	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	121628	18.543	ug/l #	64
10) 1,1-Dichloroethene	4.187	96	117022	17.532	ug/l	99
11) Methyl Iodide	4.422	142	165690	18.027	ug/l	92
12) Methyl Acetate	4.851	43	169762	13.289	ug/l	95
13) Acrolein	4.040	56	105104	62.754	ug/l	97
14) Acrylonitrile	5.551	53	386585	72.590	ug/l	99
15) Acetone	4.287	58	111841	79.889	ug/l	80
16) Carbon Disulfide	4.528	76	304430	16.866	ug/l #	94
17) Allyl chloride	4.840	41	171202	12.446	ug/l	86
18) Methylene Chloride	5.098	84	146966	18.058	ug/l	96
19) trans-1,2-Dichloroethene	5.598	96	129494	18.459	ug/l	99
20) Diisopropyl ether	6.492	45	404703	14.619	ug/l	96
21) 1,1-Dichloroethane	6.381	63	243606	16.536	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	151348	17.799	ug/l	100
23) tert-Butyl Alcohol	5.357	59	132762	67.396	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	425721	16.711	ug/l	93
25) Chloroform	7.816	83	249037	17.602	ug/l	98
26) Cyclohexane	8.092	56	207639	15.571	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	182059	17.623	ug/l	99
30) 2-Butanone	7.328	43	515046	70.412	ug/l	99
31) 2,2-Dichloropropane	7.322	77	204993	21.168	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	211433	17.552	ug/l	98
33) Carbon Tetrachloride	8.204	117	174448	17.031	ug/l	98
34) Benzene	8.457	78	575617	18.002	ug/l	100
35) Methacrylonitrile	7.628	41	93457	13.187	ug/l	95
36) 1,2-Dichloroethane	8.528	62	200520	17.560	ug/l	96
37) Trichloroethene	9.210	130	144665	18.986	ug/l	98
38) Methylcyclohexane	9.457	83	226762	18.291	ug/l	97
39) 1,2-Dichloropropane	9.486	63	141427	16.685	ug/l	100
40) Dibromomethane	9.575	93	97527	18.188	ug/l	88
41) Bromodichloromethane	9.757	83	187319	17.326	ug/l #	94
42) Vinyl Acetate	6.428	43	1728955	72.331	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	211729	14.884	ug/l	98
44) Isopropyl Acetate	8.557	43	324405	14.182	ug/l	98
45) 1,4-Dioxane	9.563	88	64934	318.751	ug/l	97
46) Methyl methacrylate	9.557	41	143660	14.196	ug/l	82
47) n-amyl Acetate	12.380	43	193042	12.721	ug/l	91
48) t-1,3-Dichloropropene	10.716	75	196689	16.703	ug/l	100
49) cis-1,3-Dichloropropene	10.186	75	221396	17.388	ug/l #	87
50) 1,1,2-Trichloroethane	10.892	97	144159	18.462	ug/l	99
51) Ethyl methacrylate	10.757	69	209874	15.624	ug/l	83
52) 1,3-Dichloropropane	11.039	76	241116	17.146	ug/l	99
53) Dibromochloromethane	11.233	129	141642	17.401	ug/l	99
54) 1,2-Dibromoethane	11.339	107	145878	18.018	ug/l	97
55) 2-Chloroethyl vinyl ether	10.033	63	316622	77.721	ug/l	98
56) Bromoform	12.451	173	103385	16.468	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	985148	71.289	ug/l	92
59) 2-Hexanone	11.080	43	711737	69.287	ug/l	91
61) Tetrachloroethene	10.974	164	126087	20.084	ug/l	92
62) Toluene	10.498	91	626976	19.054	ug/l	98
64) Chlorobenzene	11.768	112	379411	19.012	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	138107	18.654	ug/l	98
66) Ethyl Benzene	11.839	91	662719	18.276	ug/l	96
67) m/p-Xylenes	11.951	106	511228	37.518	ug/l	98
68) o-Xylene	12.274	106	250952	18.298	ug/l	99
69) Styrene	12.292	104	391226	18.104	ug/l	97
70) Isopropylbenzene	12.574	105	638520	18.407	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	218582	18.162	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	208401m	19.053	ug/l	
73) Bromobenzene	12.857	156	152646	18.793	ug/l	97
74) n-propylbenzene	12.915	91	681794	17.832	ug/l	98
75) 2-Chlorotoluene	13.004	91	433257	18.078	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	515064	18.706	ug/l	96
77) t-1,4-Dichloro-2-butene	12.621	75	58102	16.042	ug/l	94
78) 4-Chlorotoluene	13.104	91	397202	17.886	ug/l	98
79) tert-butylbenzene	13.315	119	460236	18.302	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	610380	22.850	ug/l	100
81) sec-Butylbenzene	13.498	105	610380	18.235	ug/l	98
82) p-Isopropyltoluene	13.610	119	483951	17.976	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	243027	18.327	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	235127	18.625	ug/l	99
85) n-Butylbenzene	13.939	91	336934	16.809	ug/l	97
86) Hexachloroethane	14.204	117	91721	17.889	ug/l	82
87) 1,2-Dichlorobenzene	13.986	146	248355	19.308	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	36802	15.923	ug/l	87
89) 1,2,4-Trichlorobenzene	15.256	180	101342	17.014	ug/l	98
90) Hexachlorobutadiene	15.362	225	67407	20.029	ug/l	97
91) Naphthalene	15.498	128	263862	14.153	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	100311	16.421	ug/l	99

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

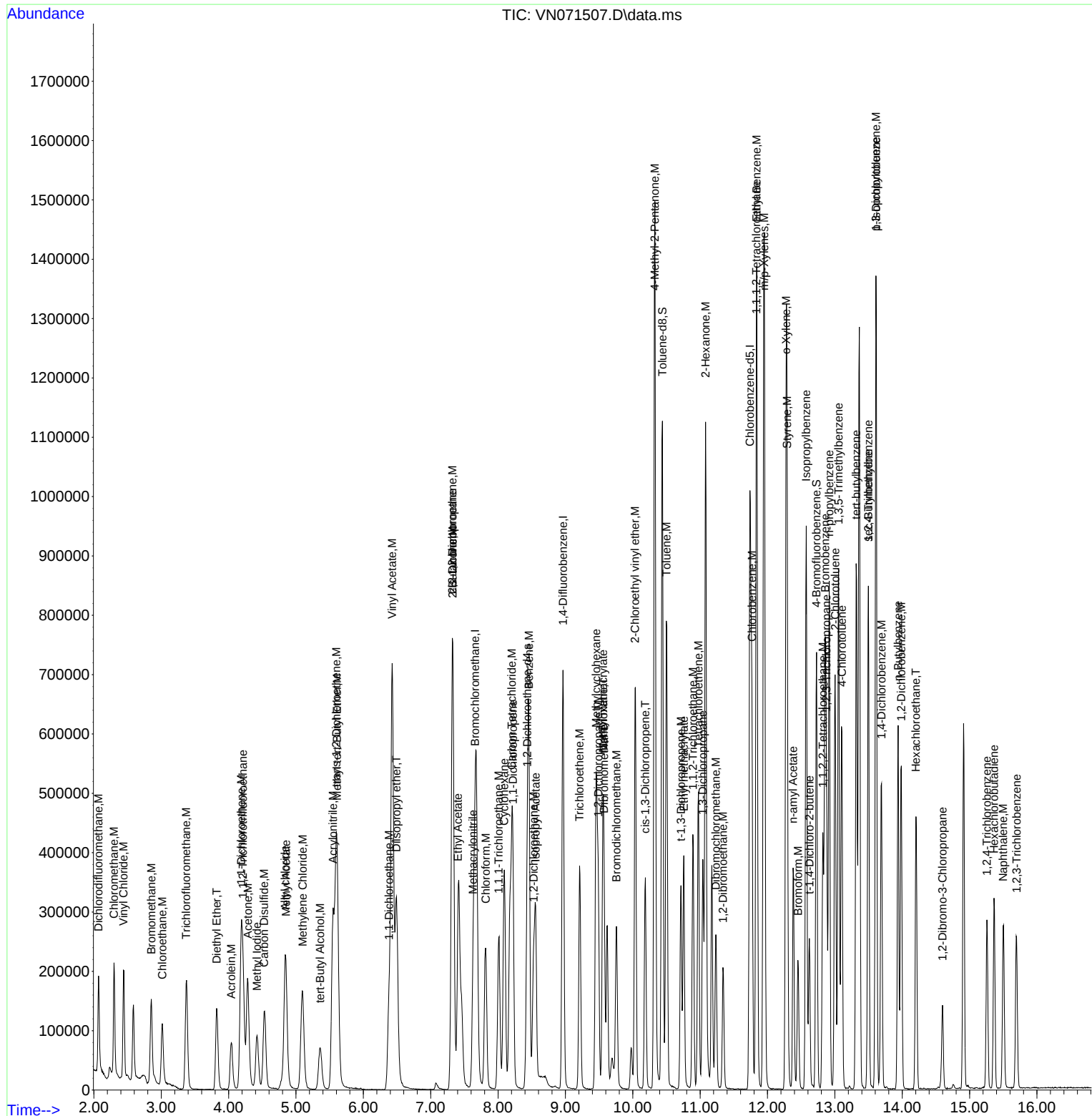
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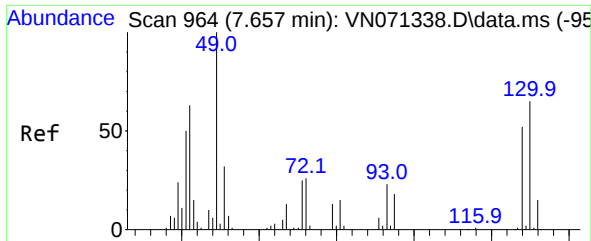
Instrument :
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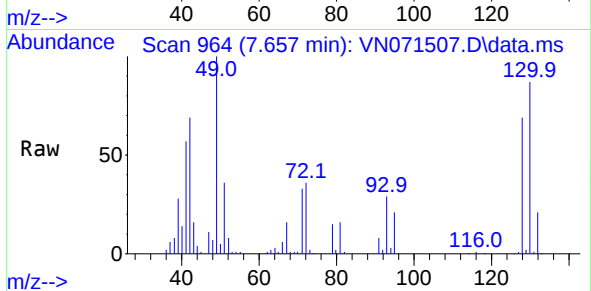
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

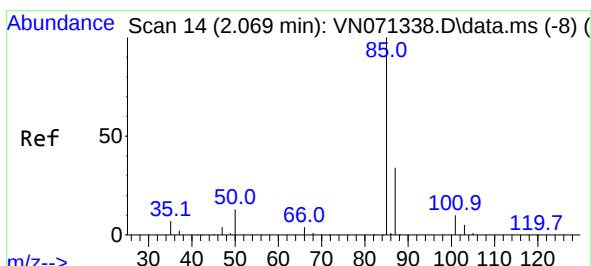
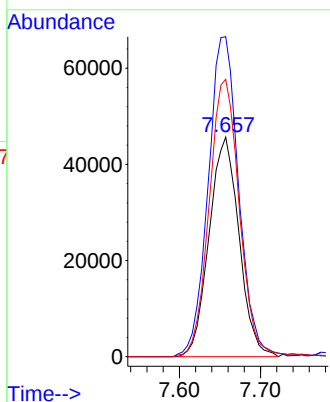
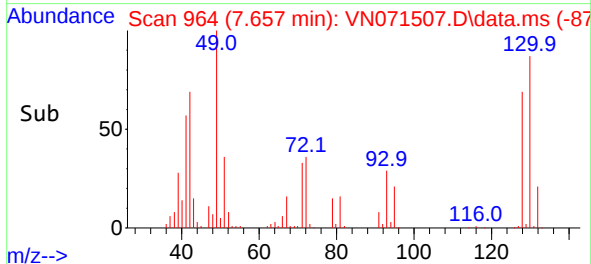
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



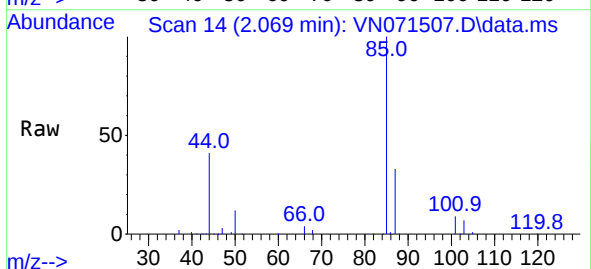
Tgt Ion:128 Resp: 11674
Ion Ratio Lower Upper
128 100
49 148.9 0.0 392.3
130 127.7 0.0 320.2

Manual Integrations
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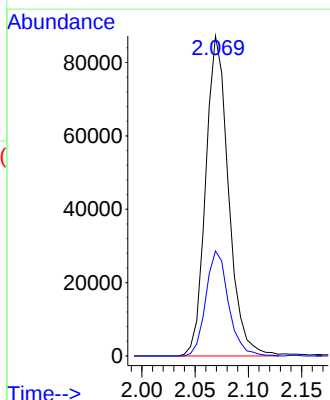
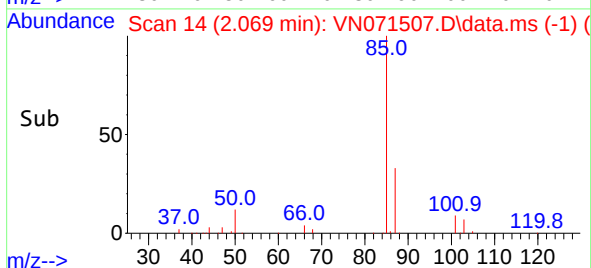
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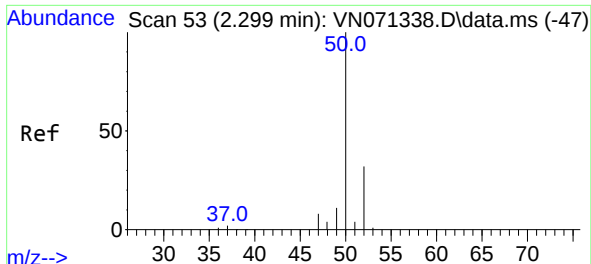


#2
Dichlorodifluoromethane
Concen: 17.279 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 85 Resp: 130435
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7





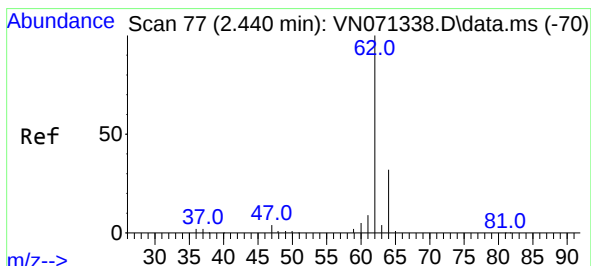
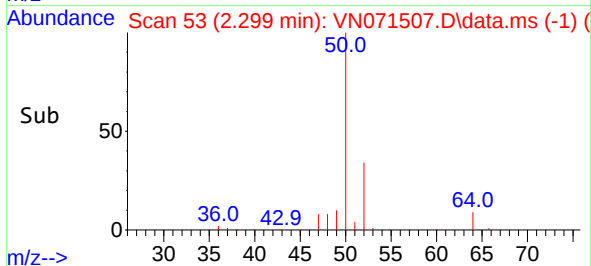
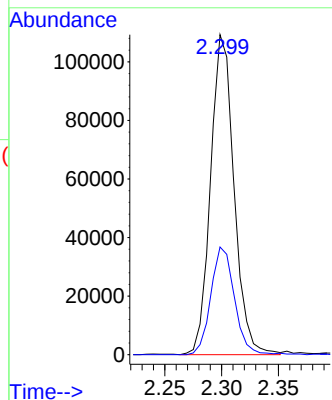
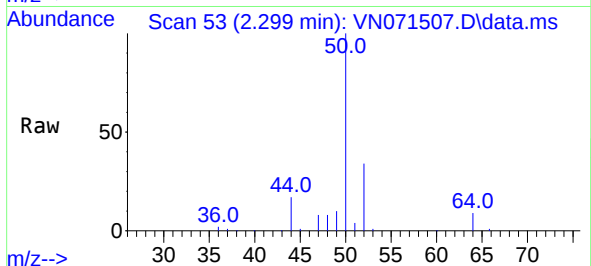
#3
Chloromethane
Concen: 15.591 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
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Tgt Ion: 50 Resp: 157020
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.6

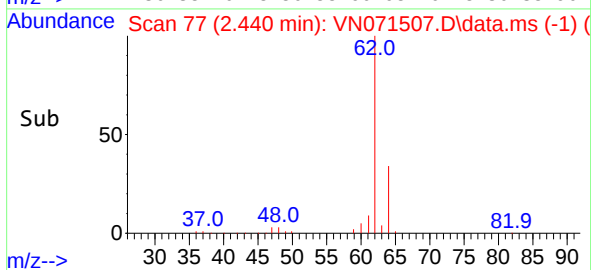
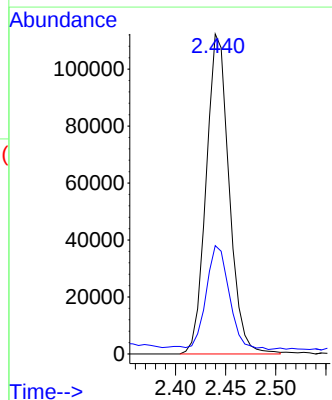
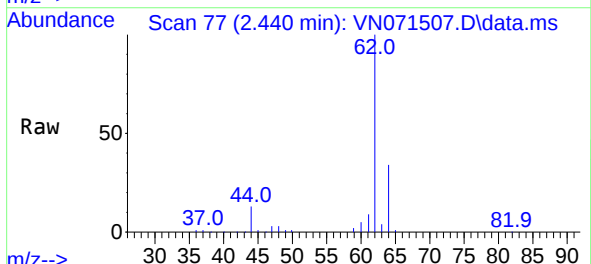
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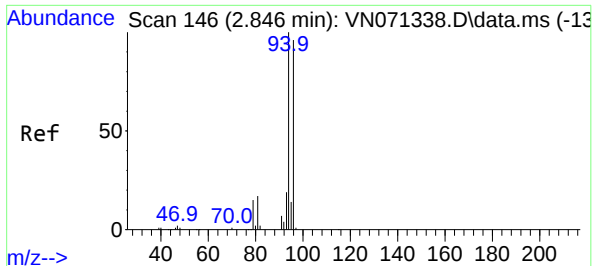
Reviewed By :Mahesh Dadoda 03/24/2022
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#4
Vinyl Chloride
Concen: 19.396 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

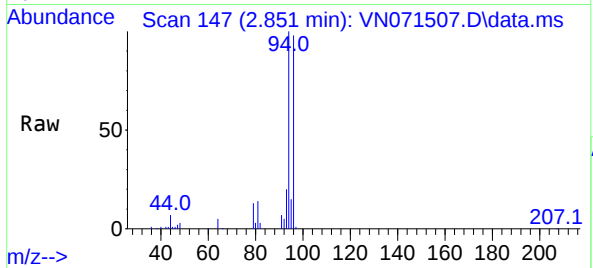
Tgt Ion: 62 Resp: 179384
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 25.403 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

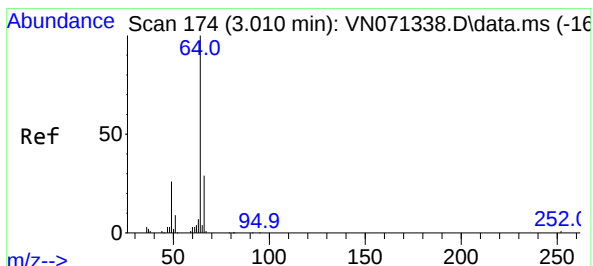
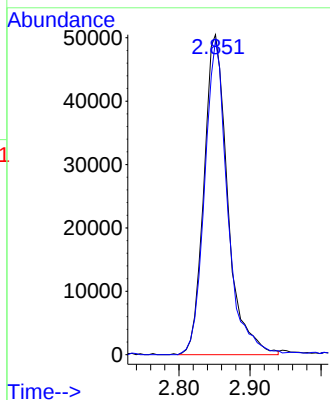
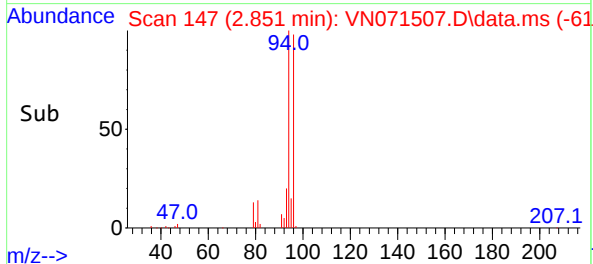
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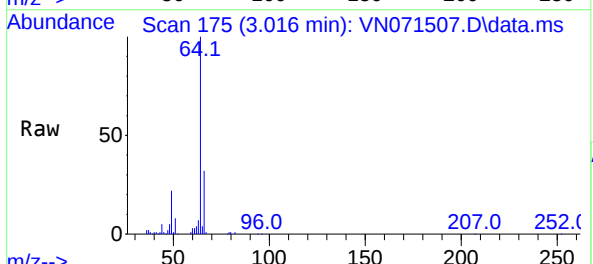
Tgt Ion: 94 Resp: 11774
Ion Ratio Lower Upper
94 100
96 98.3 75.2 112.8

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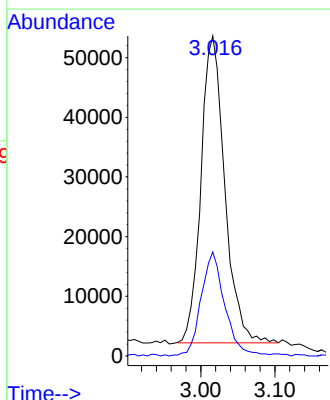
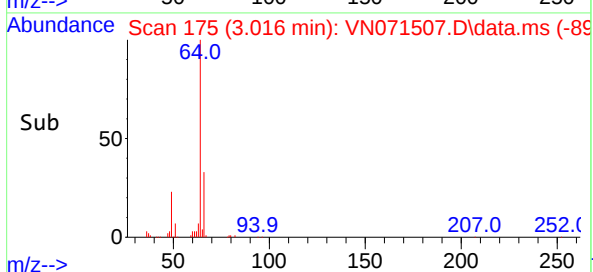
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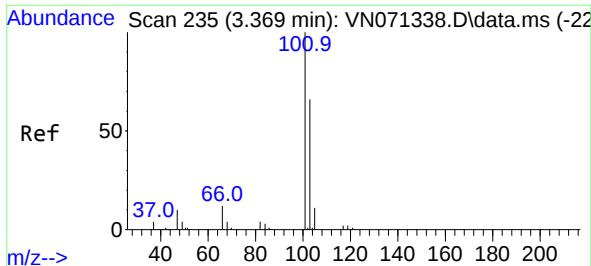


#6
Chloroethane
Concen: 20.369 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



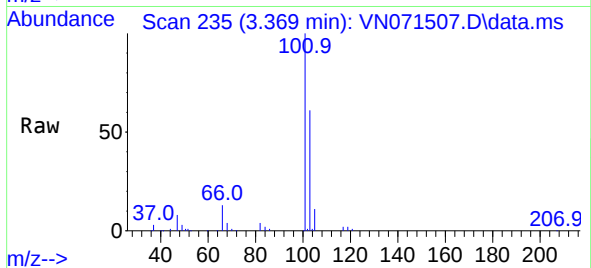
Tgt Ion: 64 Resp: 114646
Ion Ratio Lower Upper
64 100
66 33.6 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 17.465 ug/l
 RT: 3.369 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40

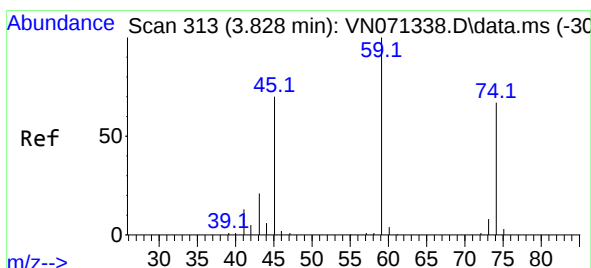
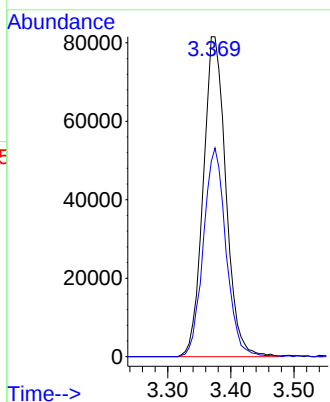
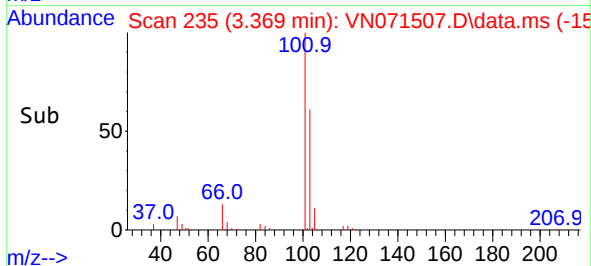
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



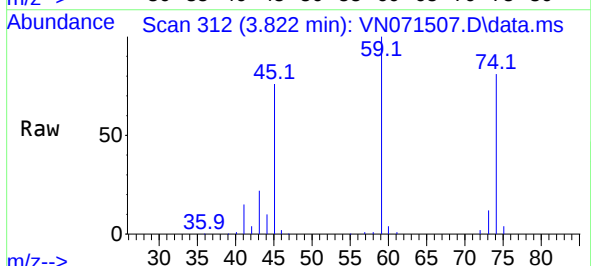
Tgt Ion:101 Resp: 203710
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.1 75.1

Manual Integrations
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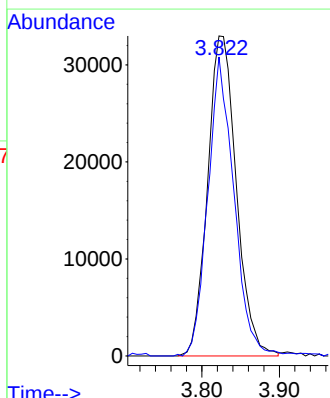
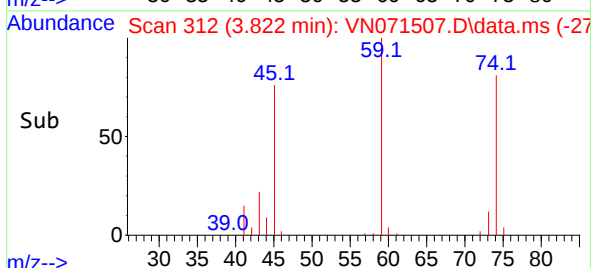
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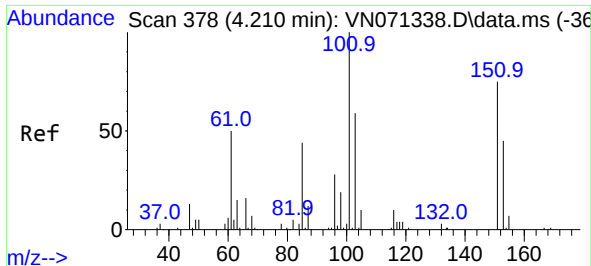


#8
 Diethyl Ether
 Concen: 16.813 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40



Tgt Ion: 74 Resp: 85178
 Ion Ratio Lower Upper
 74 100
 45 84.1 17.6 158.8





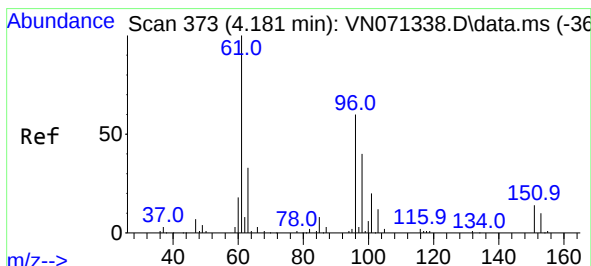
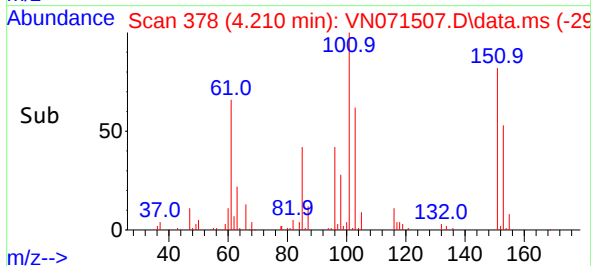
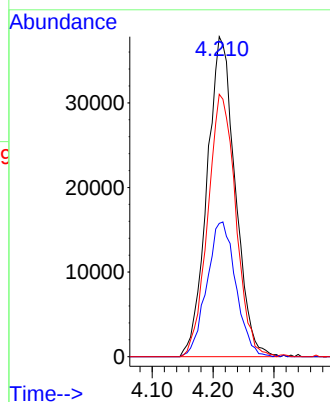
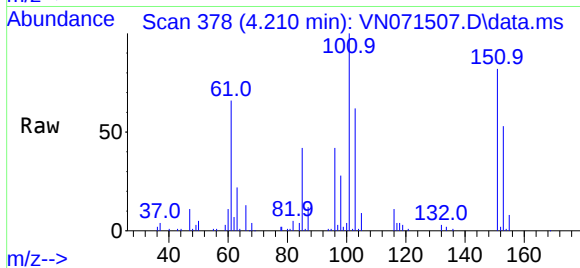
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.543 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:101 Resp: 121628
Ion Ratio Lower Upper
101 100
85 43.2 0.0 94.0
151 81.4 0.0 74.6

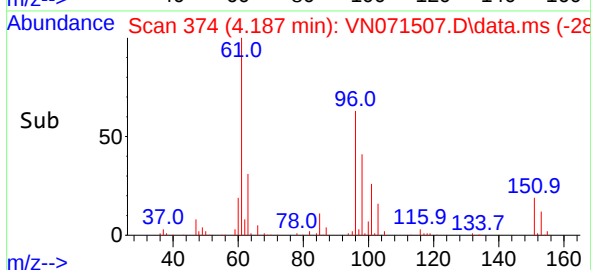
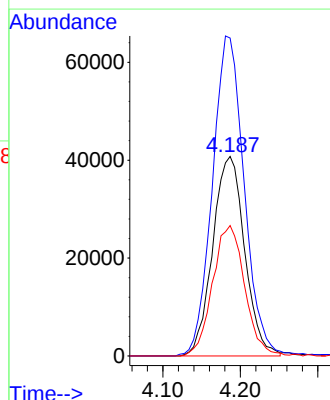
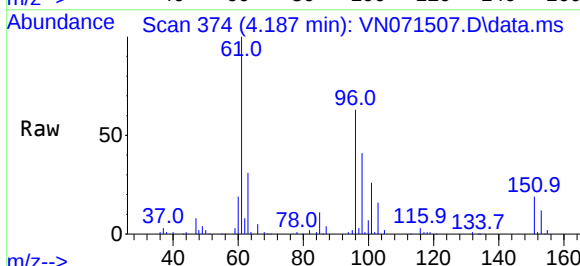
Manual Integrations
APPROVED

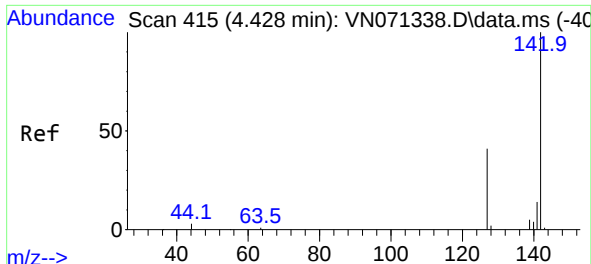
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#10
1,1-Dichloroethene
Concen: 17.532 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

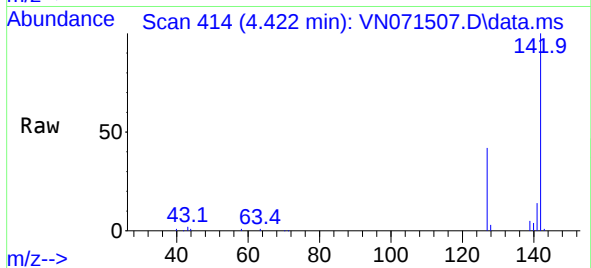
Tgt Ion: 96 Resp: 117022
Ion Ratio Lower Upper
96 100
61 158.5 126.2 189.4
98 65.4 50.9 76.3





#11
Methyl Iodide
Concen: 18.027 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

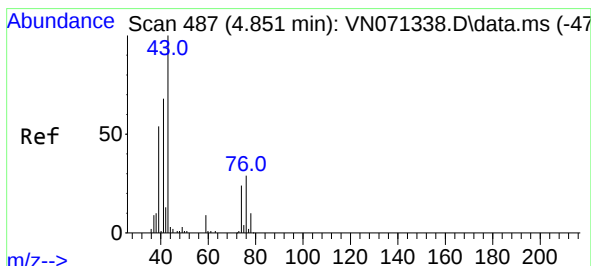
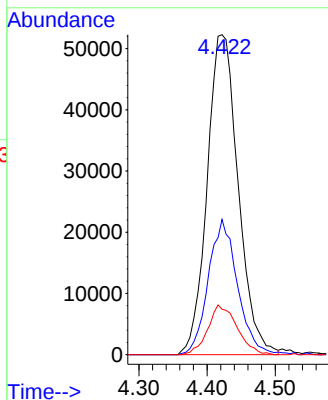
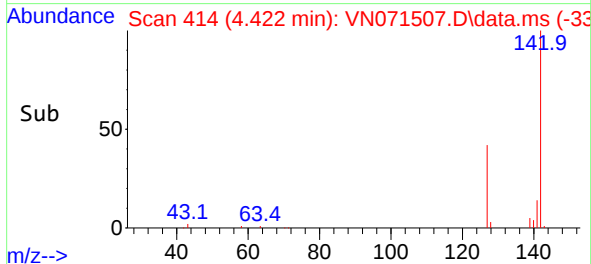
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion:142 Resp: 165690
Ion Ratio Lower Upper
142 100
127 42.2 24.0 72.0
141 14.3 8.4 25.2

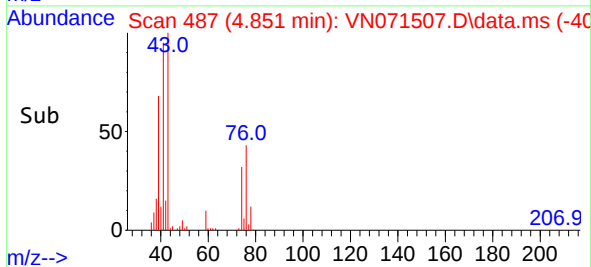
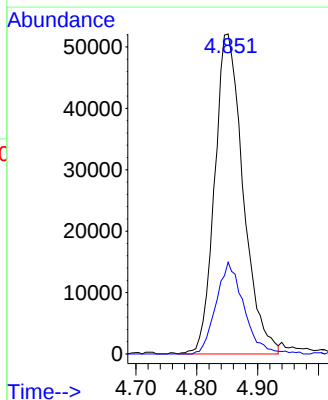
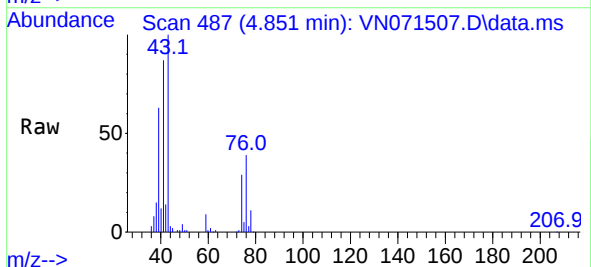
Manual Integrations
APPROVED

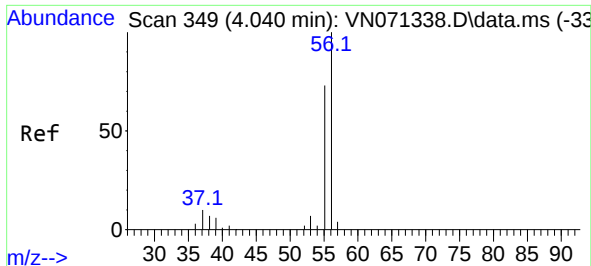
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#12
Methyl Acetate
Concen: 13.289 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

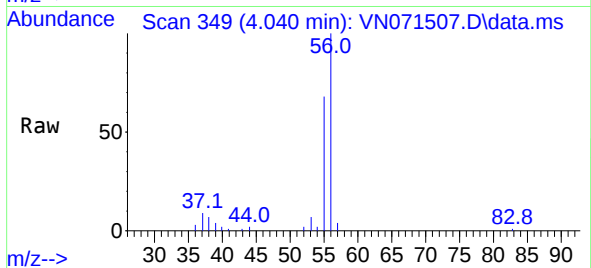
Tgt Ion: 43 Resp: 169762
Ion Ratio Lower Upper
43 100
74 28.6 20.8 31.2





#13
Acrolein
Concen: 62.754 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

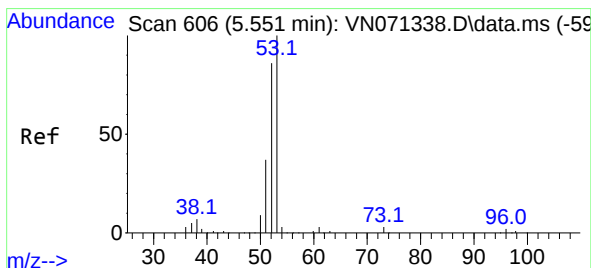
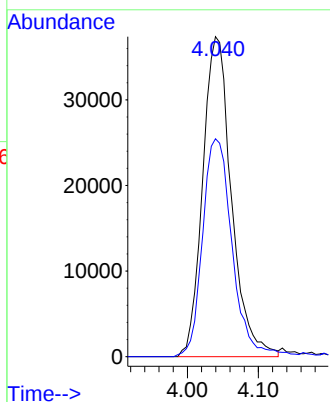
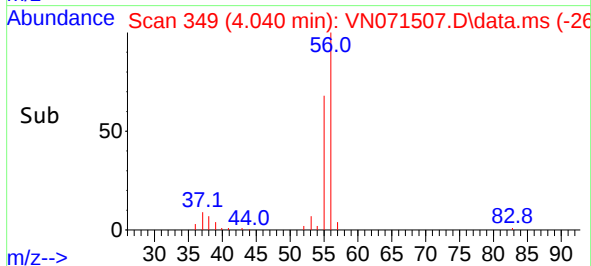
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



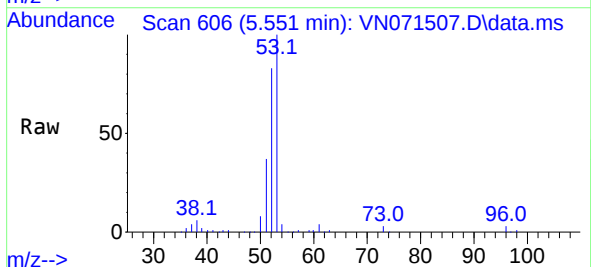
Tgt Ion: 56 Resp: 105104
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

Manual Integrations
APPROVED

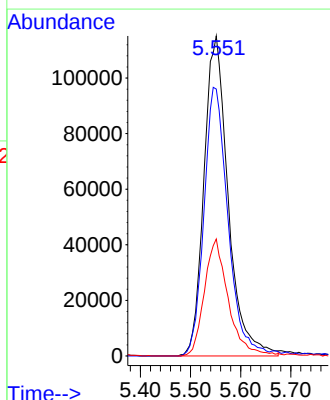
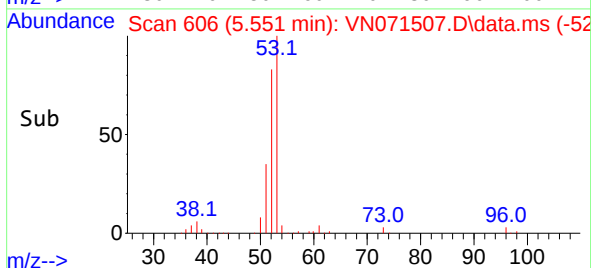
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

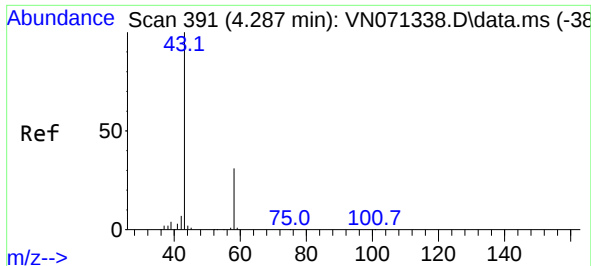


#14
Acrylonitrile
Concen: 72.590 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



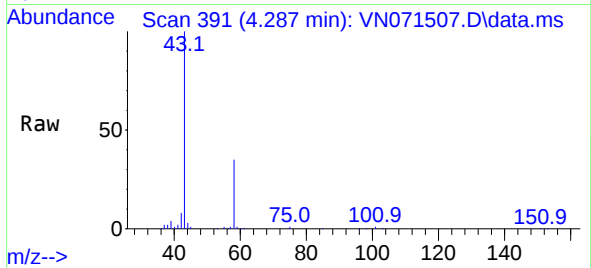
Tgt Ion: 53 Resp: 386585
Ion Ratio Lower Upper
53 100
52 83.2 41.8 125.4
51 35.8 19.0 57.0





#15
Acetone
Concen: 79.889 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

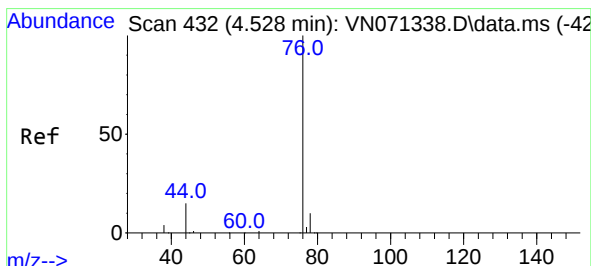
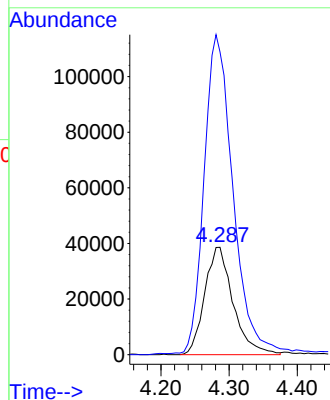
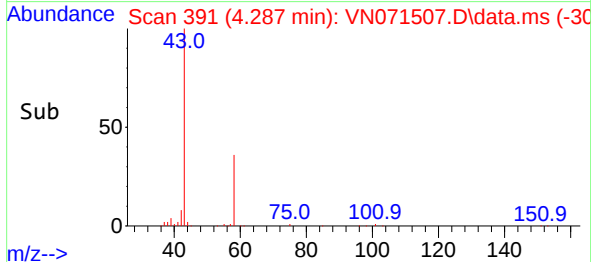
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



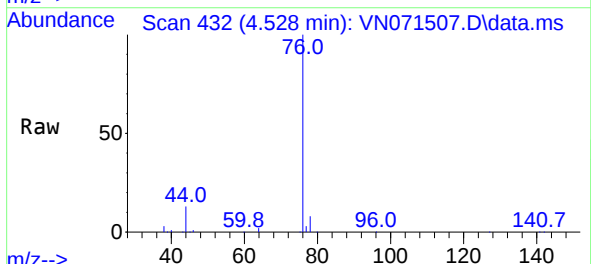
Tgt Ion: 58 Resp: 11184
Ion Ratio Lower Upper
58 100
43 280.3 256.6 384.8

Manual Integrations
APPROVED

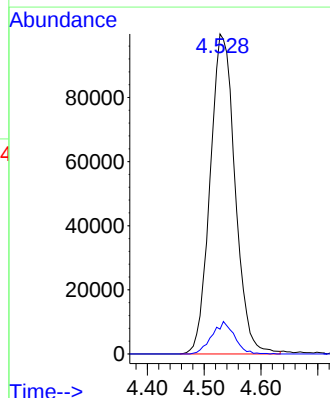
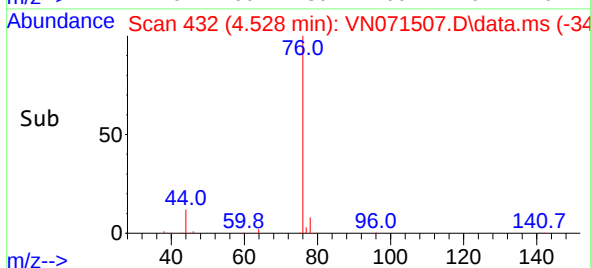
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

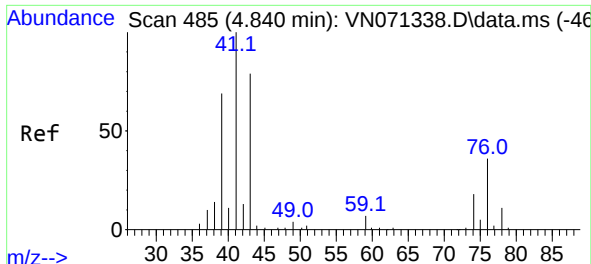


#16
Carbon Disulfide
Concen: 16.866 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



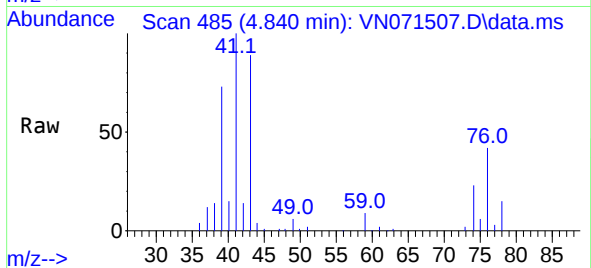
Tgt Ion: 76 Resp: 304430
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8#





#17
 Allyl chloride
 Concen: 12.446 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40

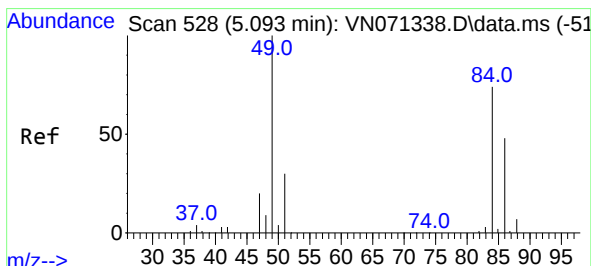
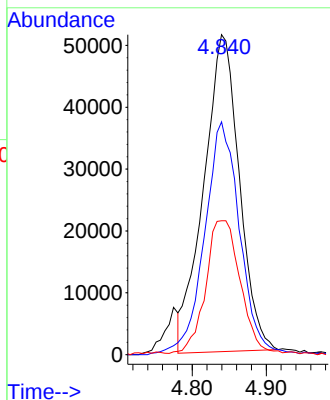
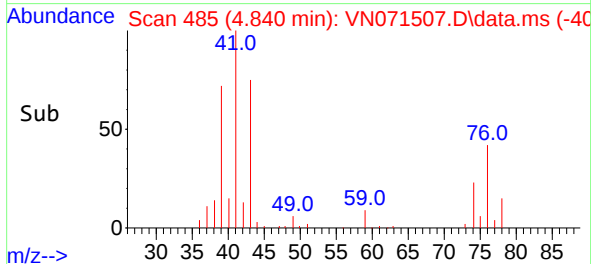
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



Tgt Ion: 41 Resp: 17120
 Ion Ratio Lower Upper
 41 100
 39 72.4 44.6 134.0
 76 41.4 19.6 58.7

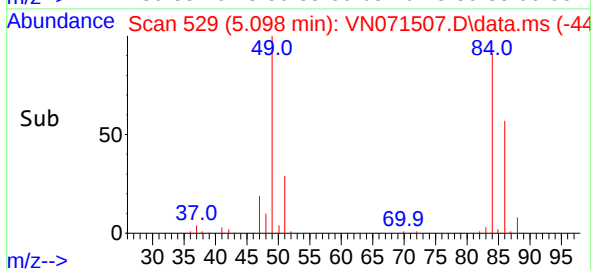
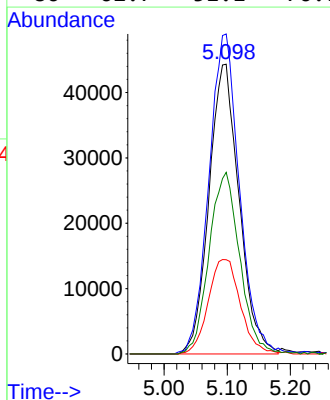
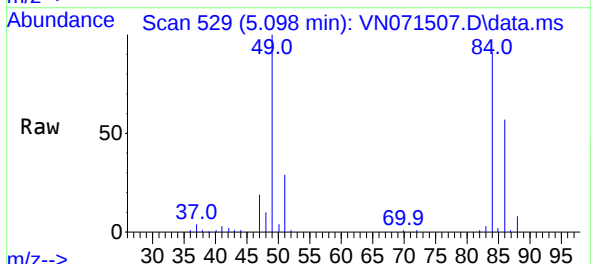
Manual Integrations
 APPROVED

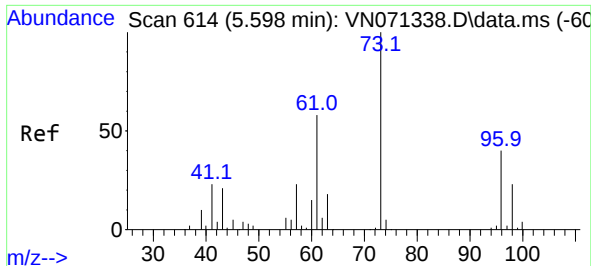
Reviewed By :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022



#18
 Methylene Chloride
 Concen: 18.058 ug/l
 RT: 5.098 min Scan# 529
 Delta R.T. 0.006 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40

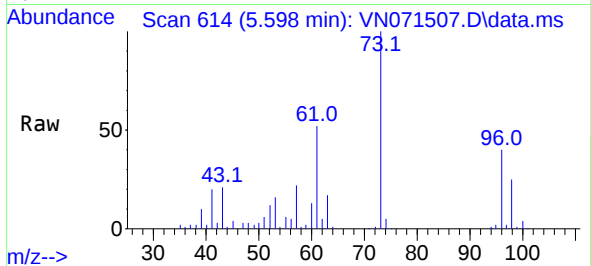
Tgt Ion: 84 Resp: 146966
 Ion Ratio Lower Upper
 84 100
 49 109.9 91.4 137.0
 51 32.5 29.4 44.0
 86 62.7 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 18.459 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

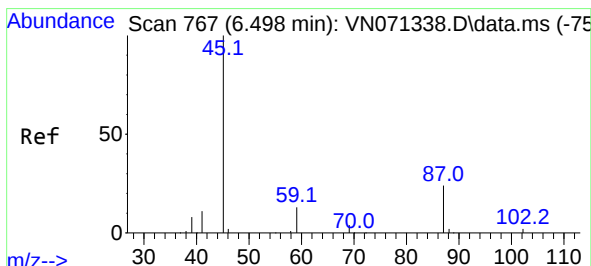
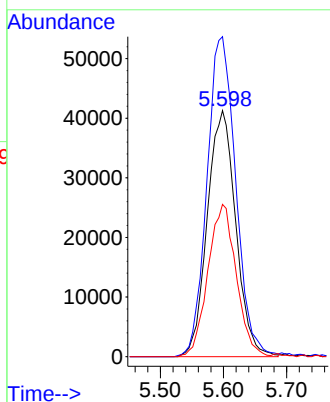
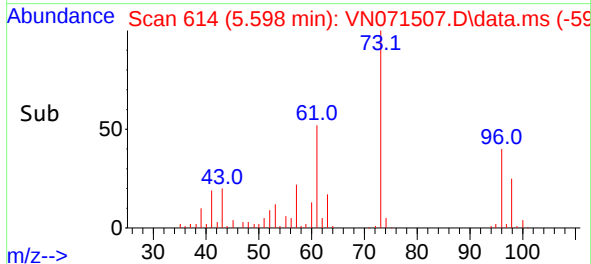
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



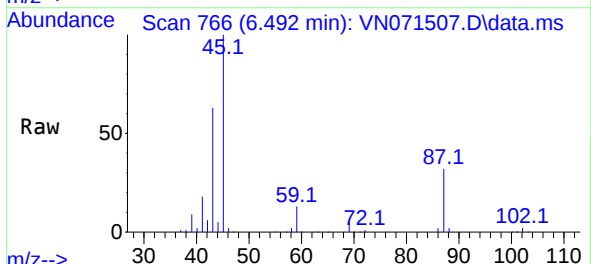
Tgt Ion: 96 Resp: 129494
Ion Ratio Lower Upper
96 100
61 129.5 102.8 154.2
98 61.9 49.3 73.9

Manual Integrations
APPROVED

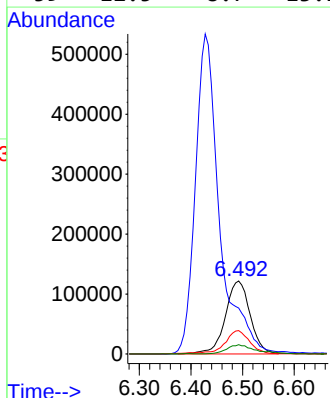
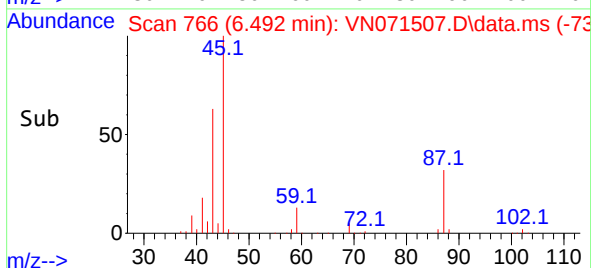
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

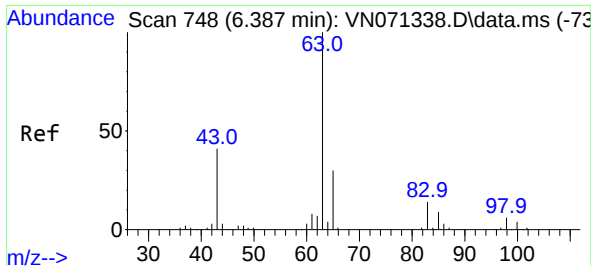


#20
Diisopropyl ether
Concen: 14.619 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 45 Resp: 404703
Ion Ratio Lower Upper
45 100
43 59.9 51.0 76.4
87 31.8 25.0 37.4
59 12.5 8.7 13.1





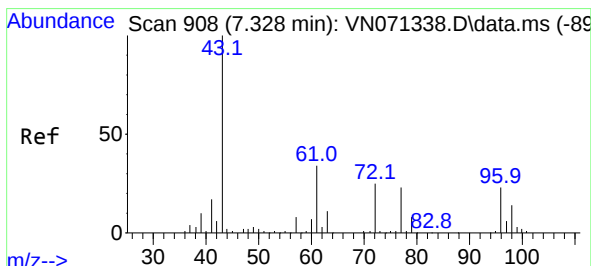
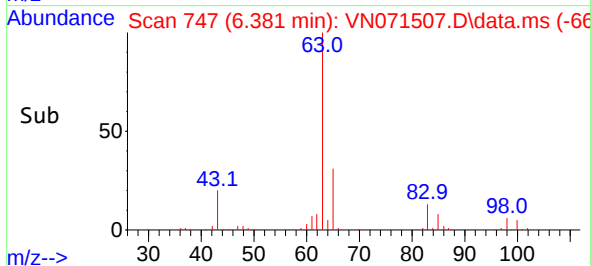
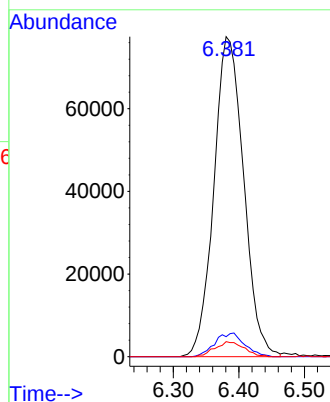
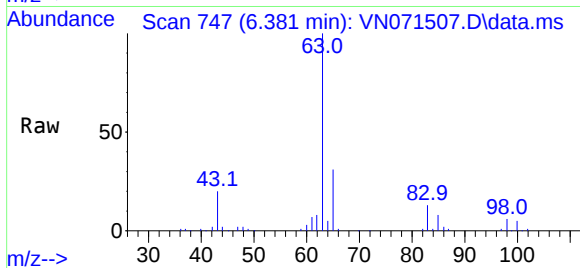
#21
1,1-Dichloroethane
Concen: 16.536 ug/l
RT: 6.381 min Scan# 748
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 63 Resp: 243600
Ion Ratio Lower Upper
63 100
98 6.3 3.2 9.6
100 4.7 2.1 6.2

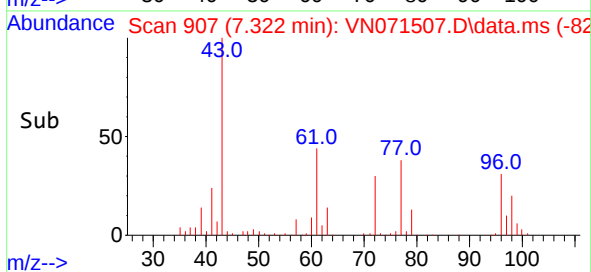
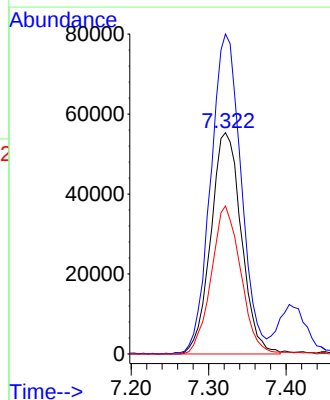
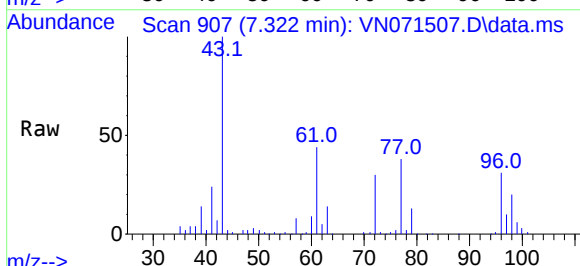
Manual Integrations
APPROVED

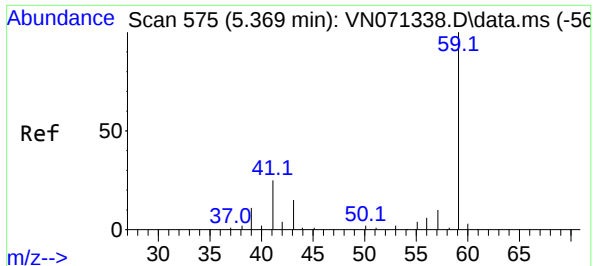
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#22
cis-1,2-Dichloroethene
Concen: 17.799 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Tgt Ion: 96 Resp: 151348
Ion Ratio Lower Upper
96 100
61 144.5 115.7 173.5
98 64.9 51.6 77.4





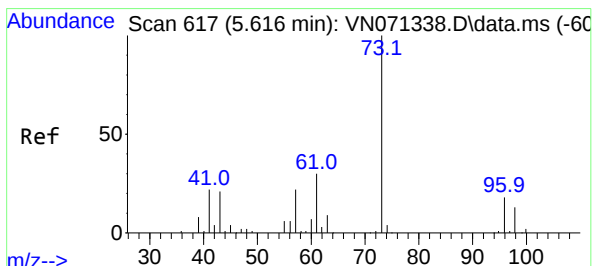
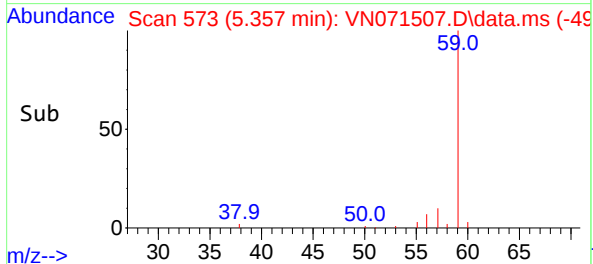
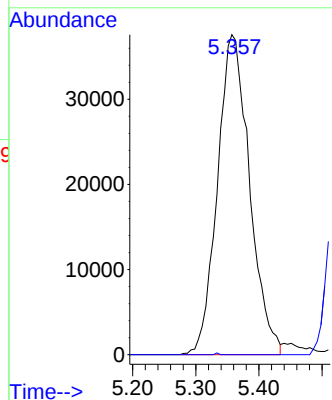
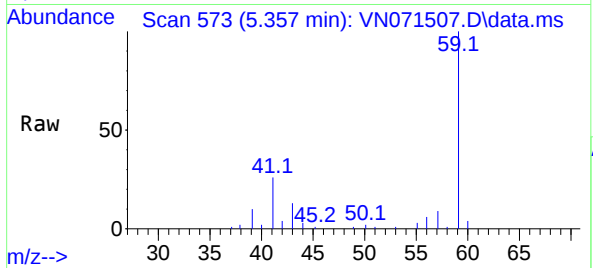
#23
tert-Butyl Alcohol
Concen: 67.396 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 59 Resp: 132762
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

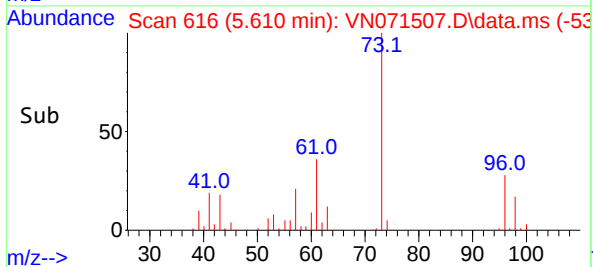
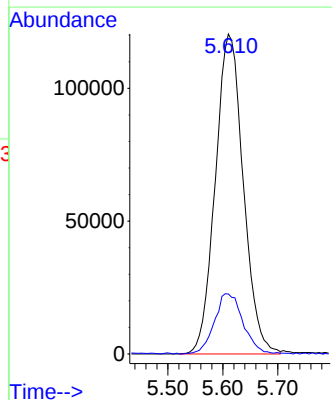
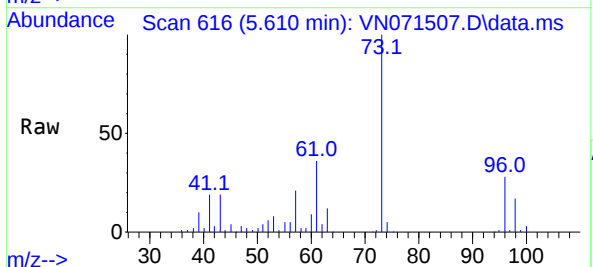
Manual Integrations
APPROVED

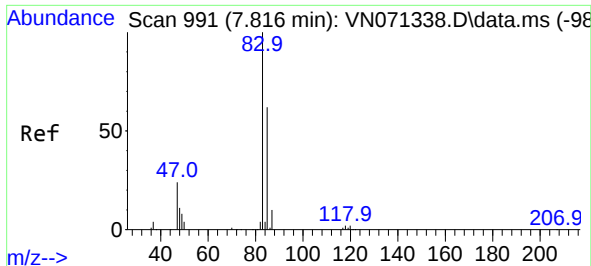
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#24
Methyl tert-Butyl Ether
Concen: 16.711 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

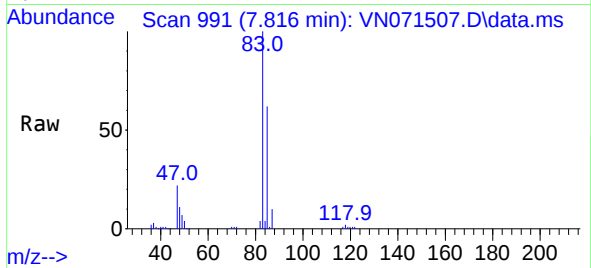
Tgt Ion: 73 Resp: 425721
Ion Ratio Lower Upper
73 100
43 19.2 18.1 27.1





#25
Chloroform
Concen: 17.602 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

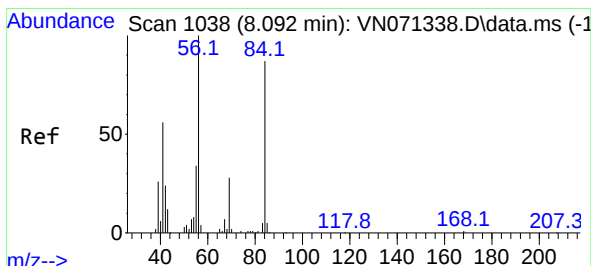
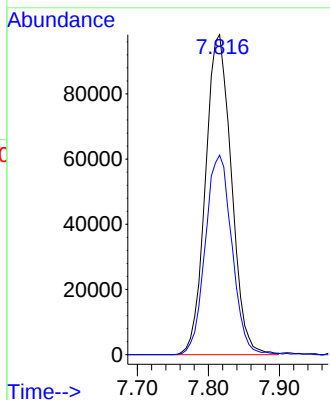
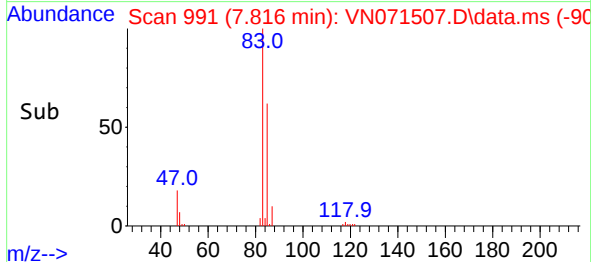
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



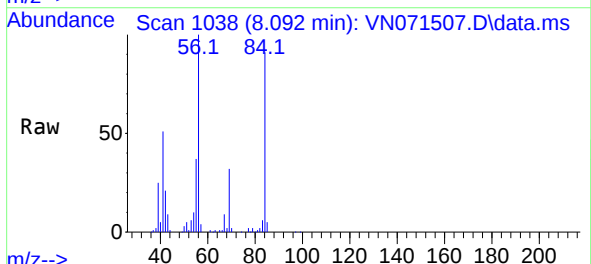
Tgt Ion: 83 Resp: 24903
Ion Ratio Lower Upper
83 100
85 62.2 51.3 76.9

Manual Integrations
APPROVED

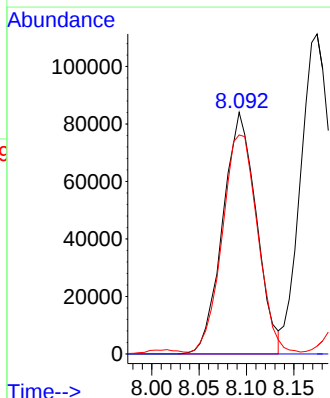
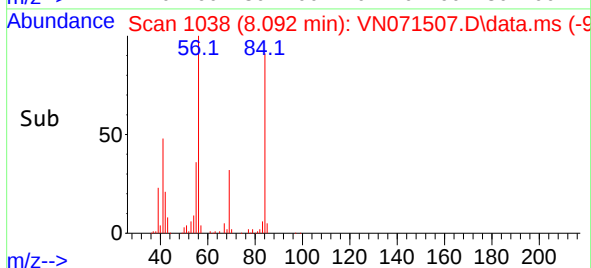
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

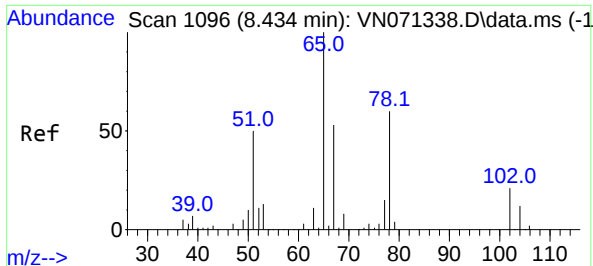


#26
Cyclohexane
Concen: 15.571 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



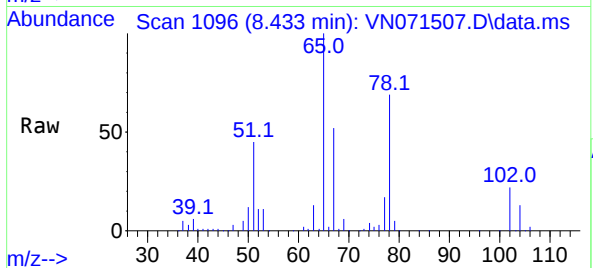
Tgt Ion: 56 Resp: 207639
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.2 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 26.732 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

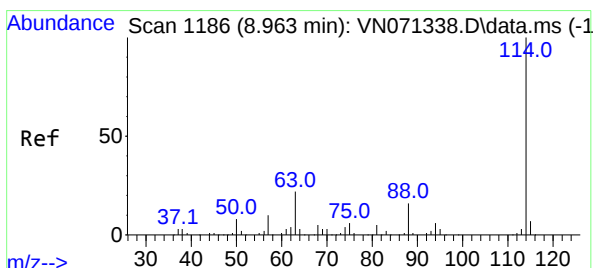
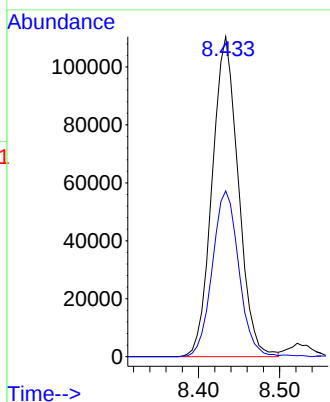
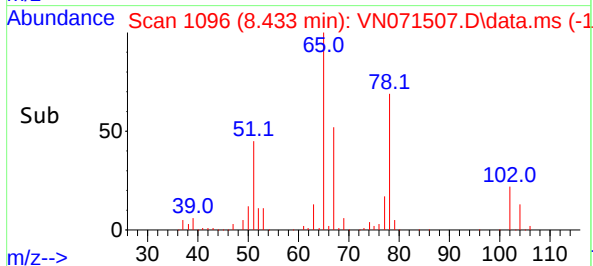
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



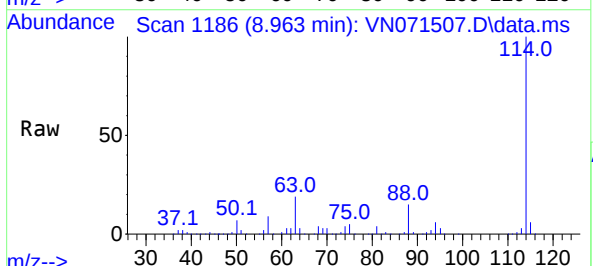
Tgt Ion: 65 Resp: 247784
Ion Ratio Lower Upper
65 100
67 52.2 40.2 60.2

Manual Integrations
APPROVED

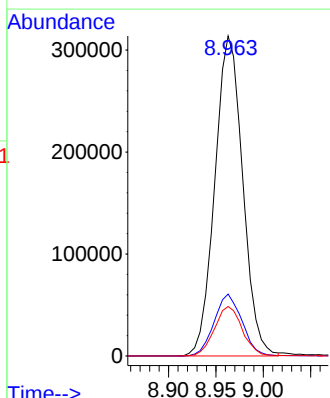
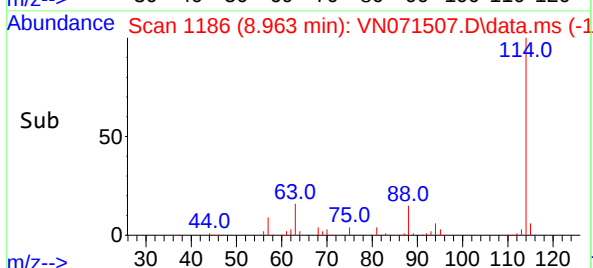
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

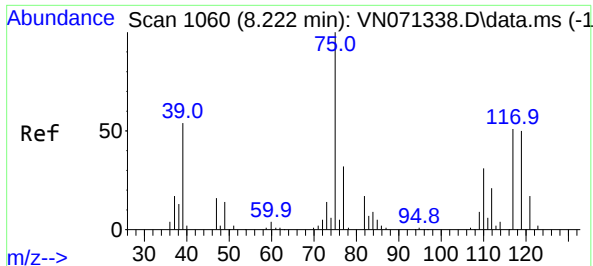


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



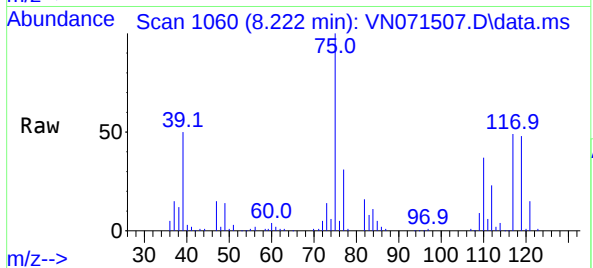
Tgt Ion:114 Resp: 641907
Ion Ratio Lower Upper
114 100
63 19.3 15.8 23.6
88 15.5 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.623 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

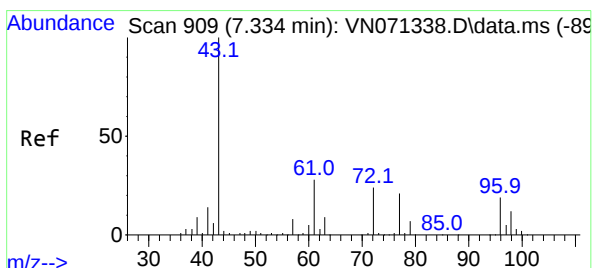
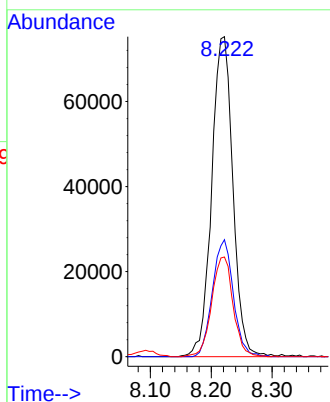
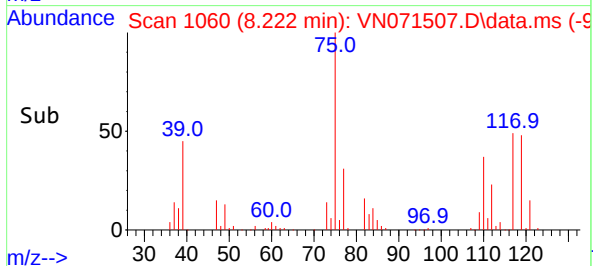
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



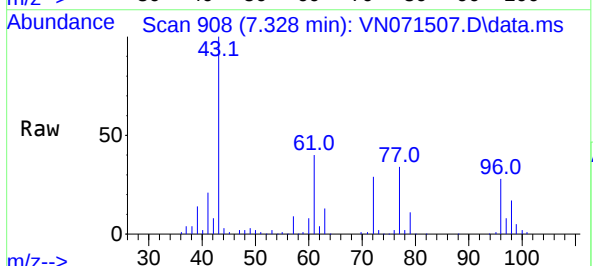
Tgt Ion: 75 Resp: 182059
Ion Ratio Lower Upper
75 100
110 36.0 0.0 74.2
77 31.5 0.0 63.2

Manual Integrations
APPROVED

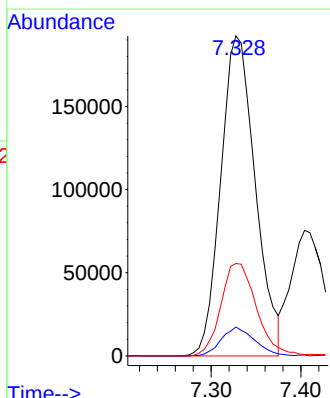
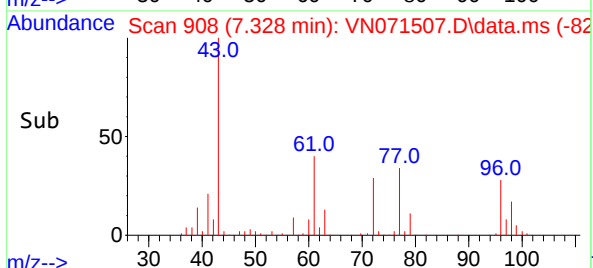
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

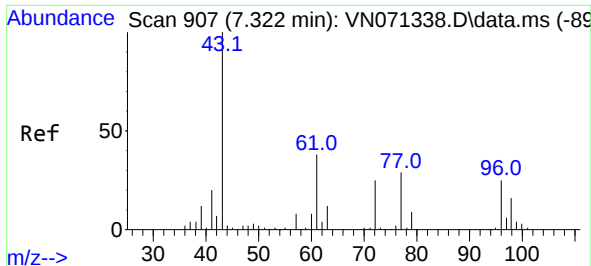


#30
2-Butanone
Concen: 70.412 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 43 Resp: 515046
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 29.7 23.2 34.8





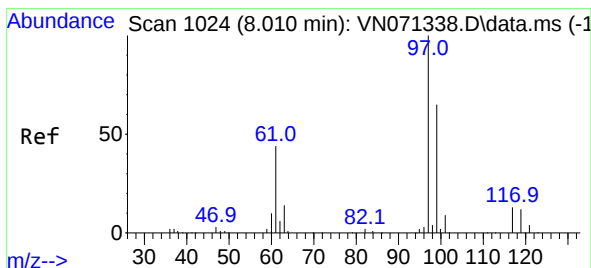
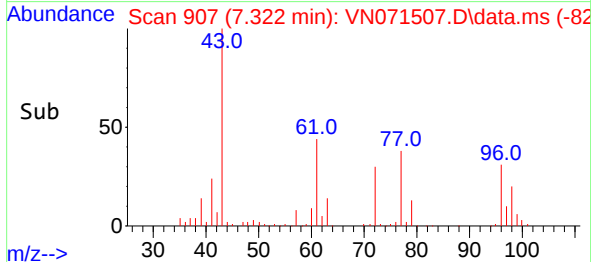
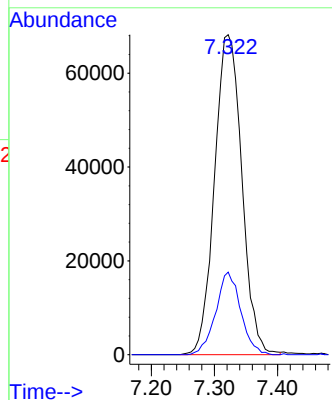
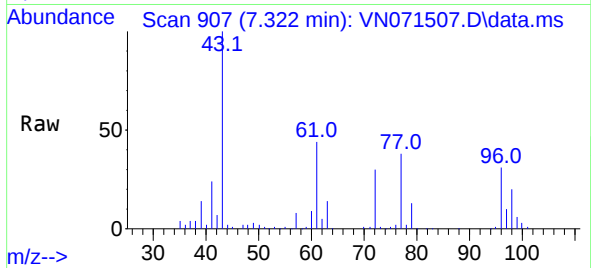
#31
2,2-Dichloropropane
Concen: 21.168 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 77 Resp: 20499
Ion Ratio Lower Upper
77 100
97 23.6 18.3 27.5

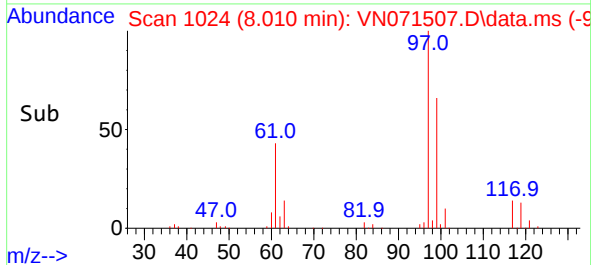
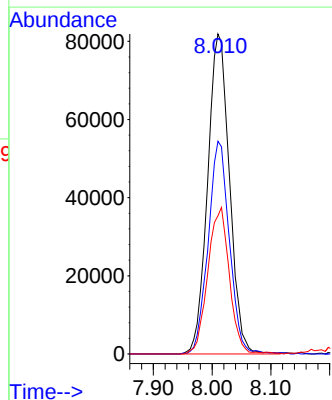
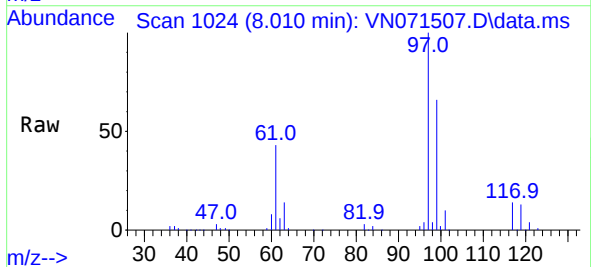
Manual Integrations
APPROVED

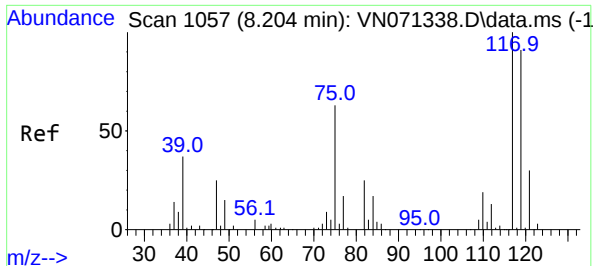
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#32
1,1,1-Trichloroethane
Concen: 17.552 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

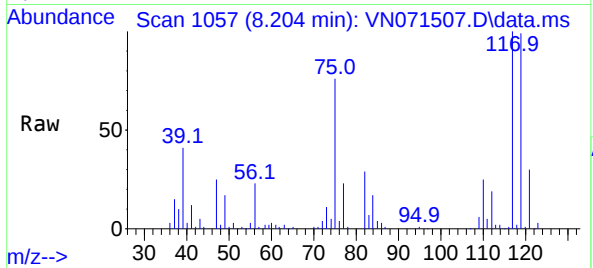
Tgt Ion: 97 Resp: 211433
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 44.8 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.031 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

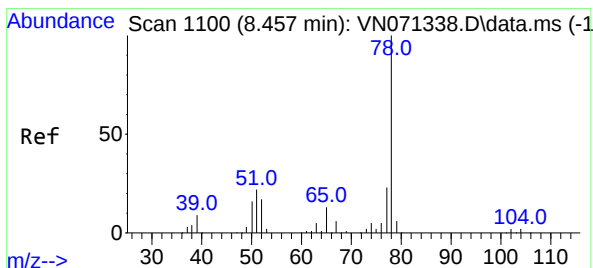
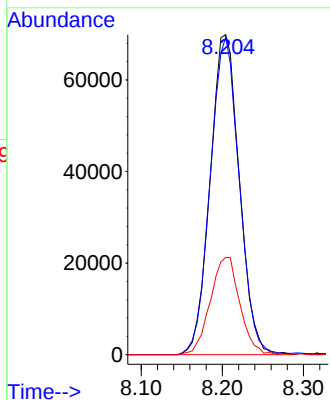
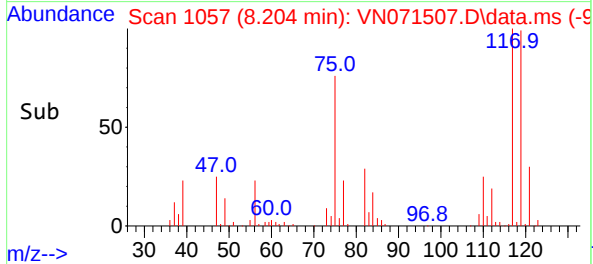
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



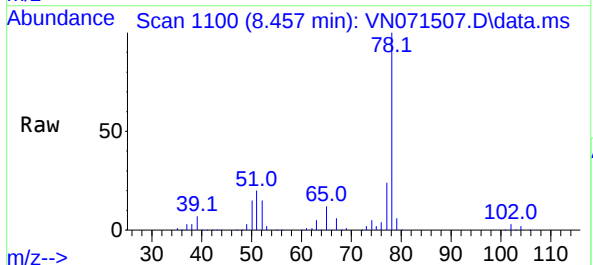
Tgt Ion:117 Resp: 174448
Ion Ratio Lower Upper
117 100
119 99.3 77.5 116.3
121 30.4 23.5 35.3

Manual Integrations
APPROVED

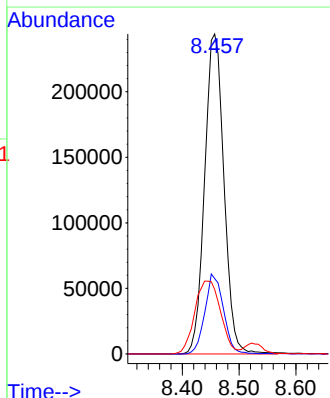
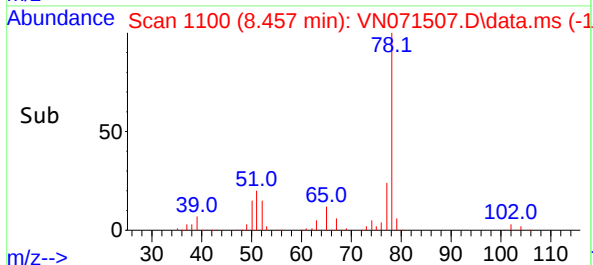
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

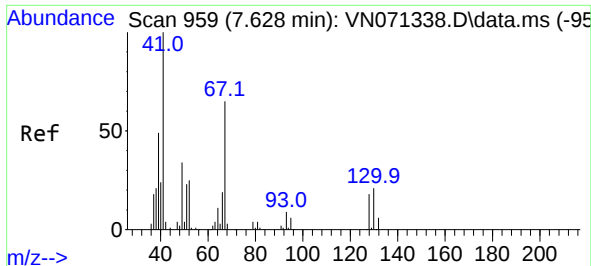


#34
Benzene
Concen: 18.002 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



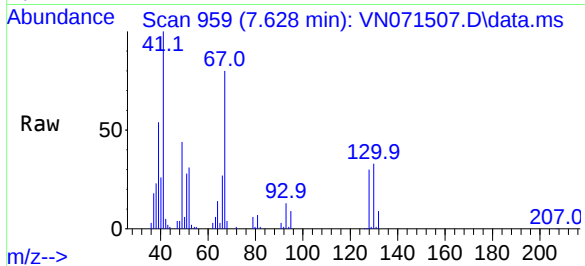
Tgt Ion: 78 Resp: 575617
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 20.0 16.0 24.0





#35
Methacrylonitrile
Concen: 13.187 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

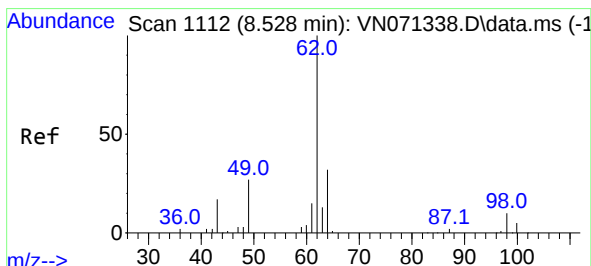
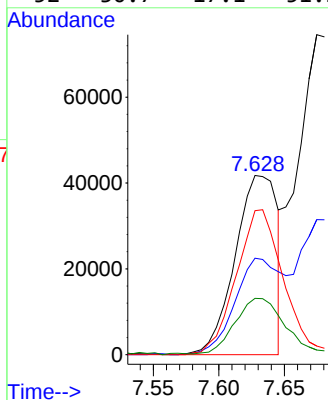
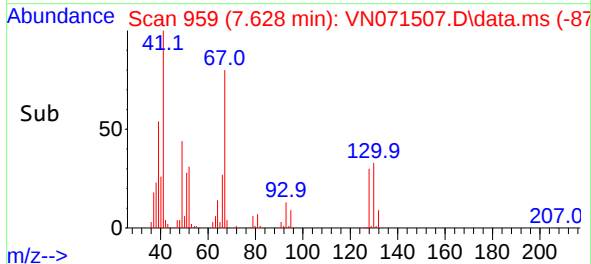
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



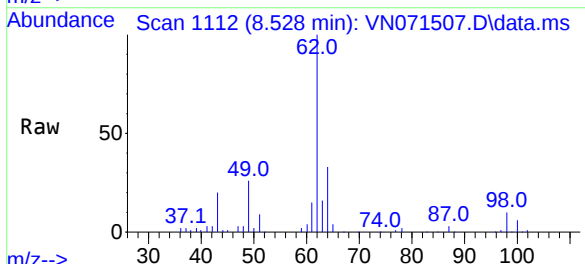
Tgt Ion: 41 Resp: 9345
Ion Ratio Lower Upper
41 100
39 53.9 28.0 83.9
67 80.4 37.7 113.1
52 30.7 17.1 51.2

Manual Integrations
APPROVED

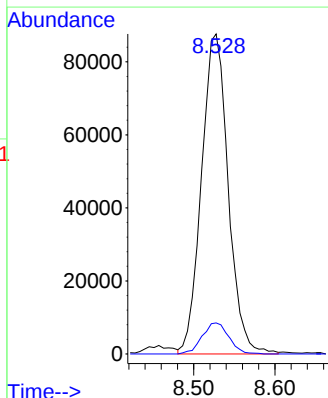
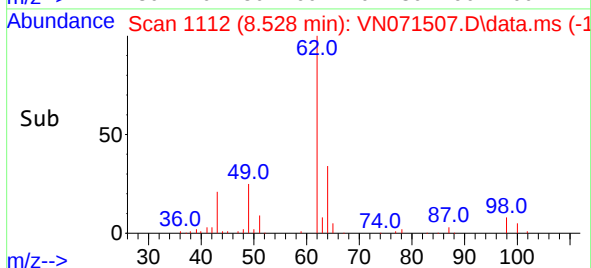
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

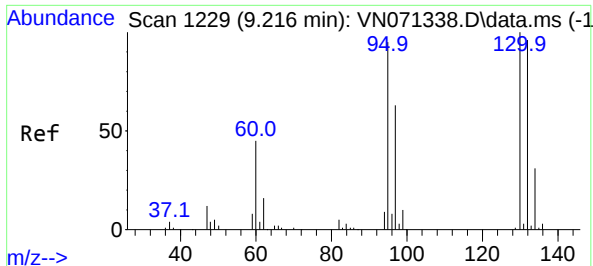


#36
1,2-Dichloroethane
Concen: 17.560 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 62 Resp: 200520
Ion Ratio Lower Upper
62 100
98 9.7 6.6 10.0





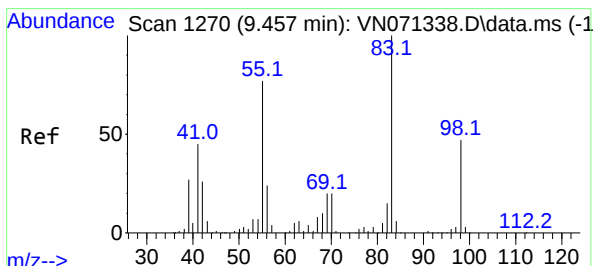
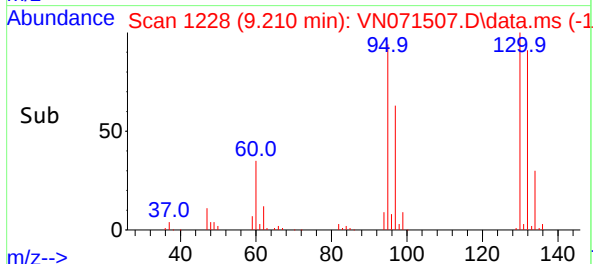
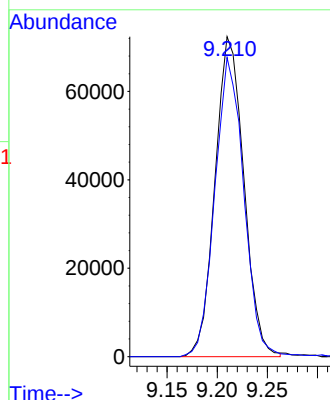
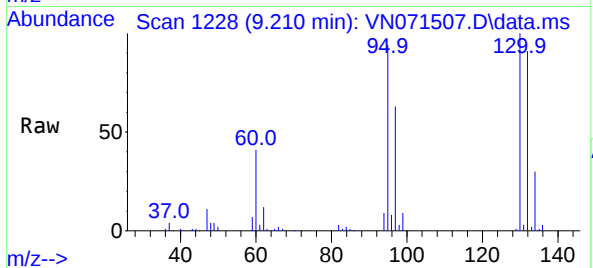
#37
Trichloroethene
Concen: 18.986 ug/l
RT: 9.210 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:130 Resp: 14466
Ion Ratio Lower Upper
130 100
95 93.5 76.6 115.0

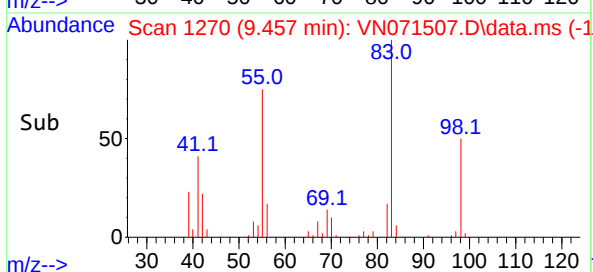
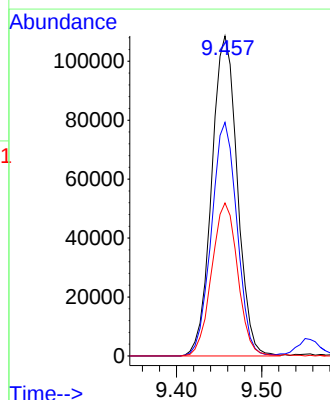
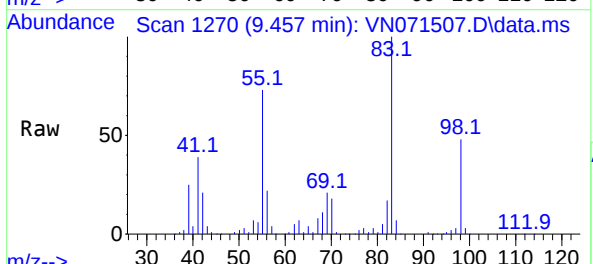
Manual Integrations
APPROVED

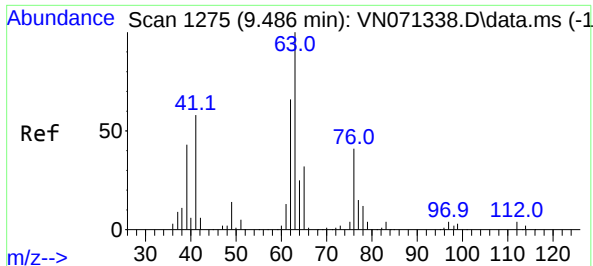
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#38
Methylcyclohexane
Concen: 18.291 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

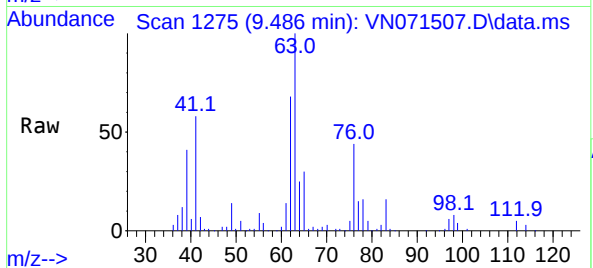
Tgt Ion: 83 Resp: 226762
Ion Ratio Lower Upper
83 100
55 72.8 35.1 105.3
98 48.5 23.4 70.2





#39
1,2-Dichloropropane
Concen: 16.685 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

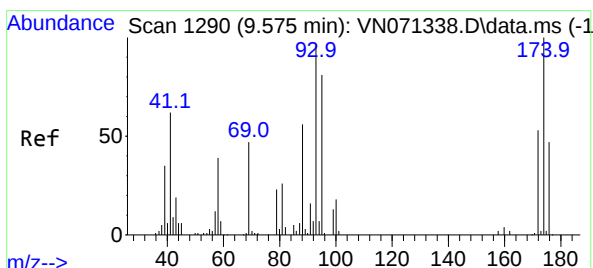
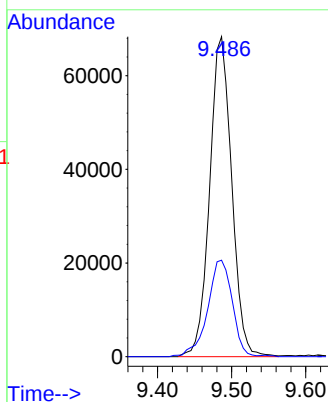
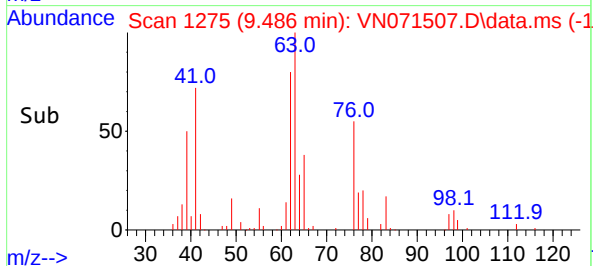
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



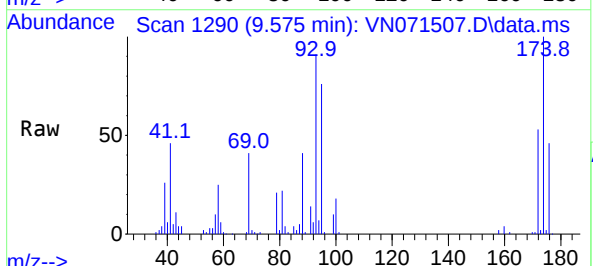
Tgt Ion: 63 Resp: 14142
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.4

Manual Integrations
APPROVED

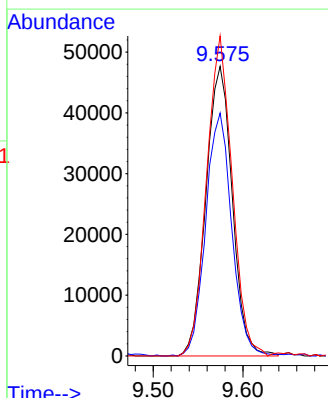
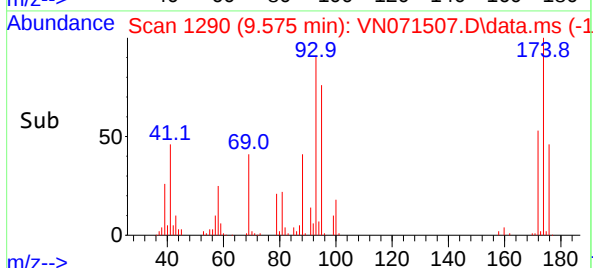
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

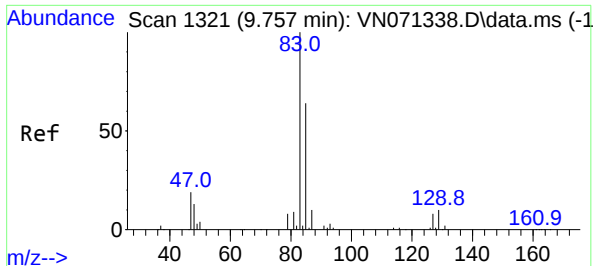


#40
Dibromomethane
Concen: 18.188 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



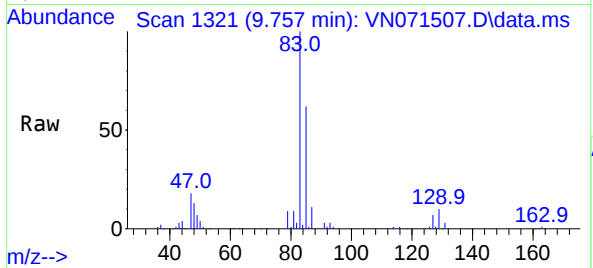
Tgt Ion: 93 Resp: 97527
Ion Ratio Lower Upper
93 100
95 82.5 0.0 168.8
174 106.6 0.0 173.6





#41
Bromodichloromethane
Concen: 17.326 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

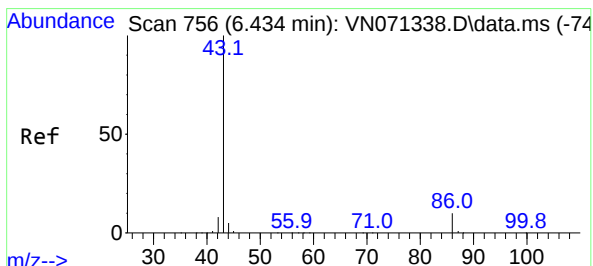
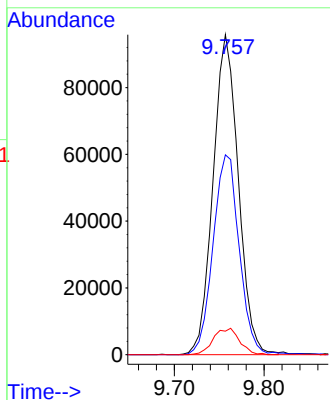
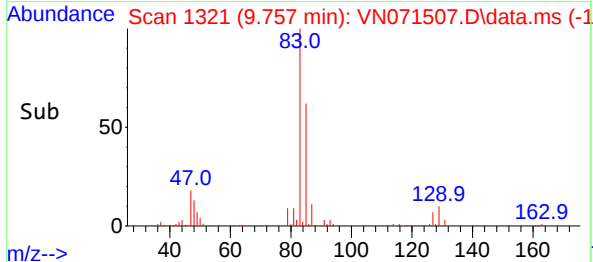
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



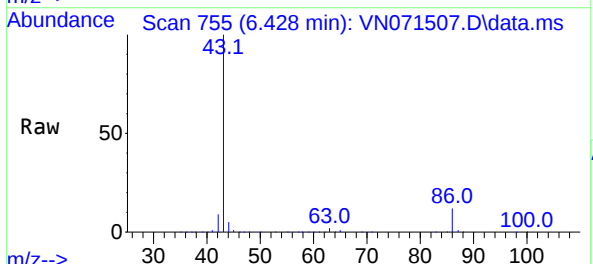
Tgt Ion: 83 Resp: 187319
Ion Ratio Lower Upper
83 100
85 62.5 54.1 81.1
127 7.3 7.6 11.4

Manual Integrations
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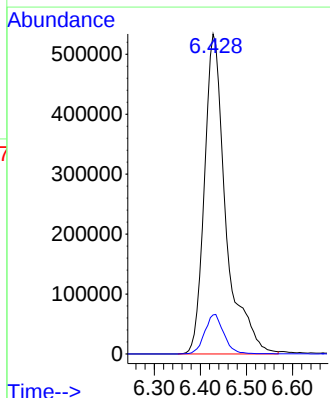
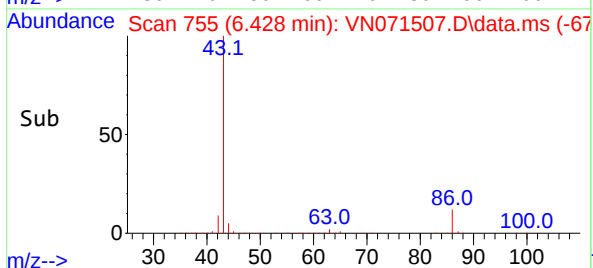
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

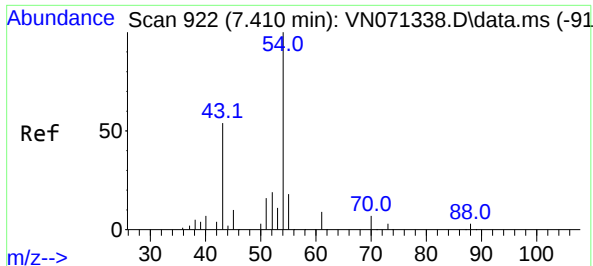


#42
Vinyl Acetate
Concen: 72.331 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 43 Resp: 1728955
Ion Ratio Lower Upper
43 100
86 11.0 7.5 11.3





#43

Ethyl Acetate

Concen: 14.884 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071507.D

Acq: 23 Mar 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

Tgt Ion: 43 Resp: 211729

Ion Ratio Lower Upper

43 100

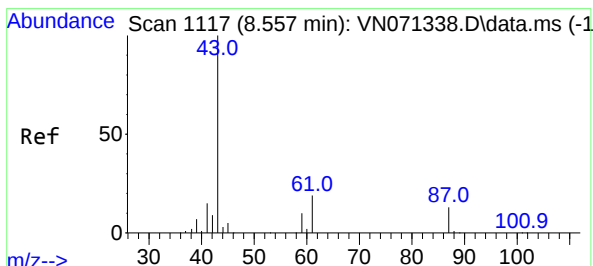
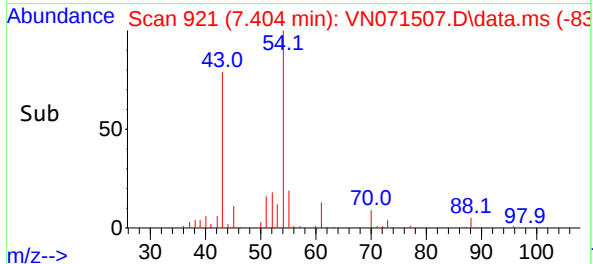
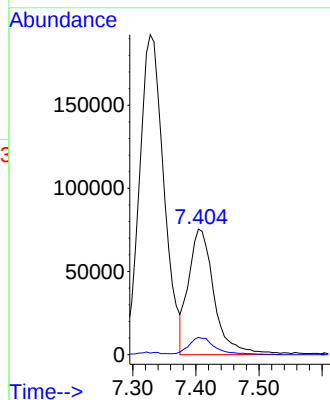
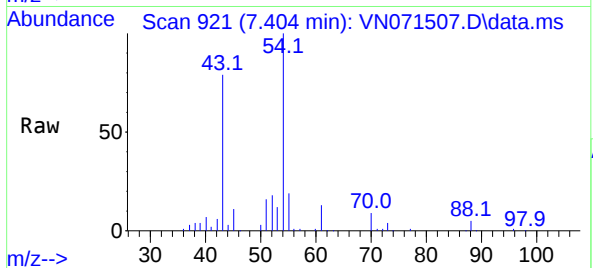
45 14.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022

Supervised By :Semsettin Yesilyurt 03/24/2022



#44

Isopropyl Acetate

Concen: 14.182 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071507.D

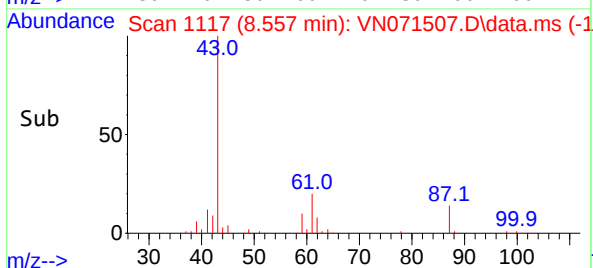
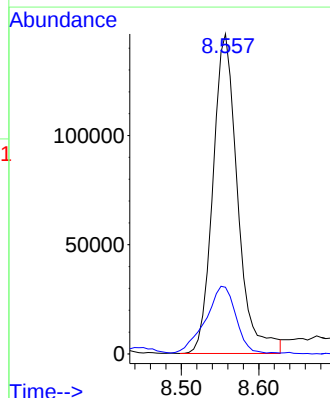
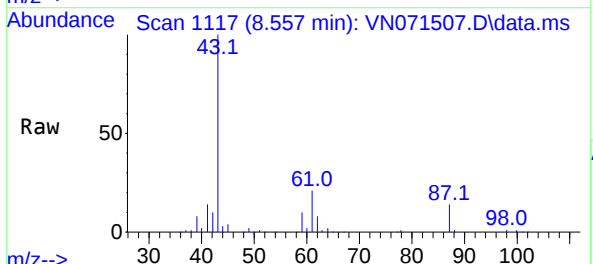
Acq: 23 Mar 2022 16:40

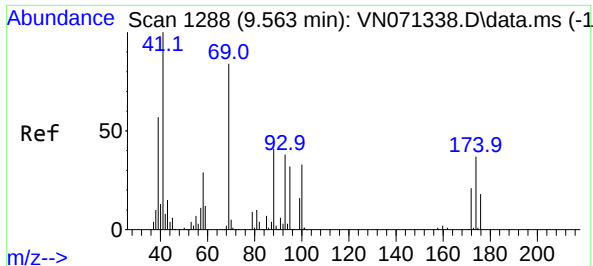
Tgt Ion: 43 Resp: 324405

Ion Ratio Lower Upper

43 100

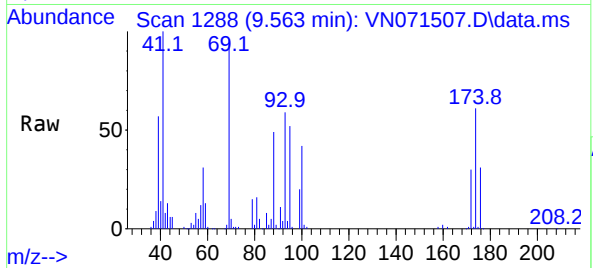
61 26.3 20.1 30.1





#45
1,4-Dioxane
Concen: 318.751 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

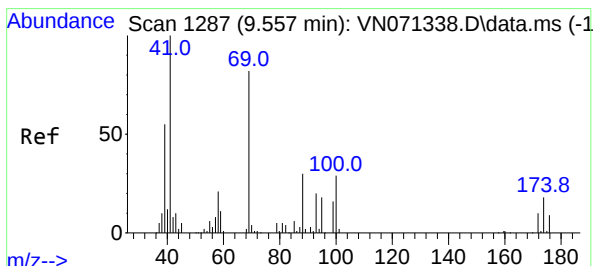
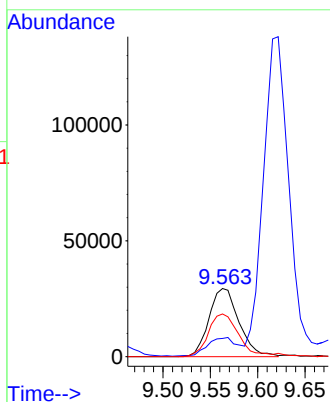
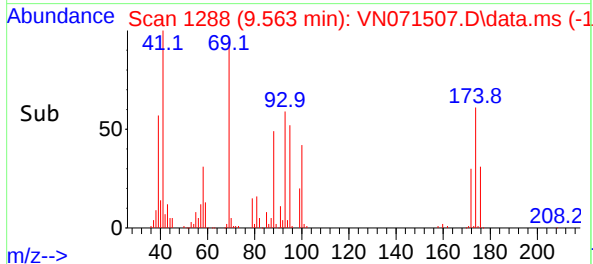
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



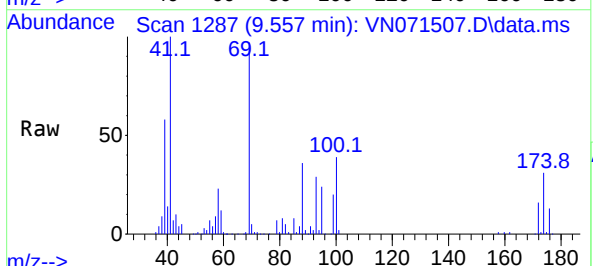
Tgt Ion: 88 Resp: 64934
Ion Ratio Lower Upper
88 100
43 27.8 25.0 37.6
58 63.0 49.4 74.2

Manual Integrations
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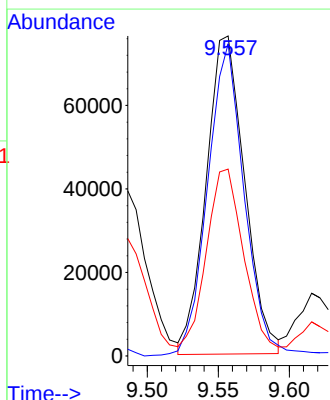
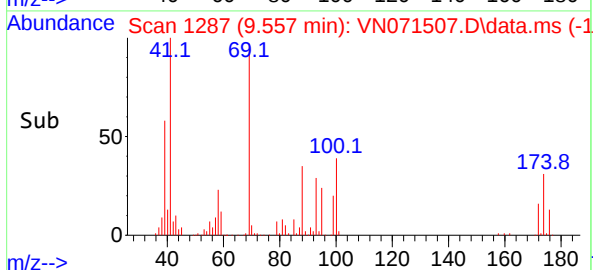
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

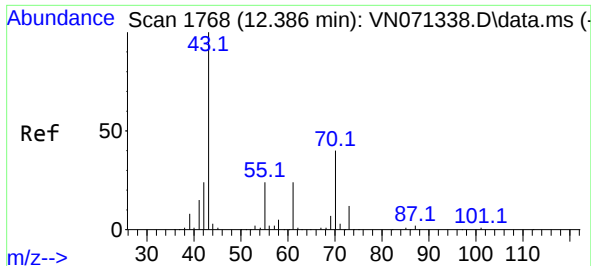


#46
Methyl methacrylate
Concen: 14.196 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 41 Resp: 143660
Ion Ratio Lower Upper
41 100
69 100.0 44.4 133.2
39 58.0 39.9 119.6





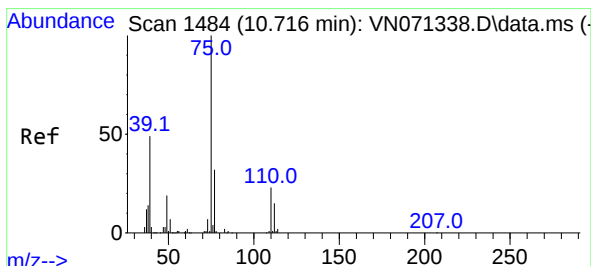
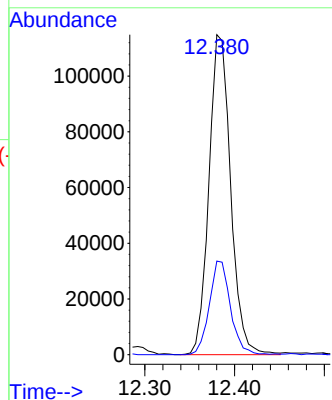
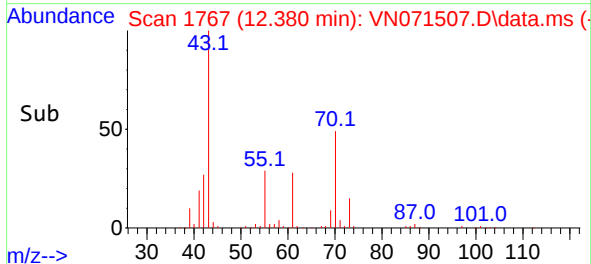
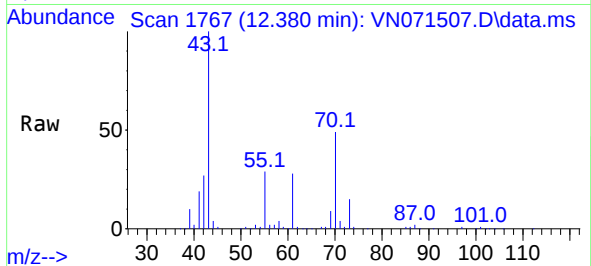
#47
n-amyl acetate
Concen: 12.721 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 43 Resp: 19304
Ion Ratio Lower Upper
43 100
55 28.4 19.0 28.6

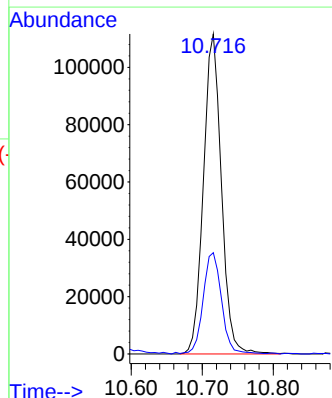
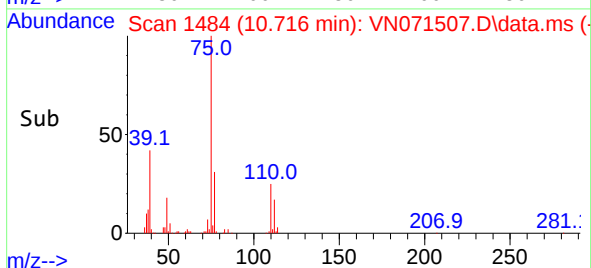
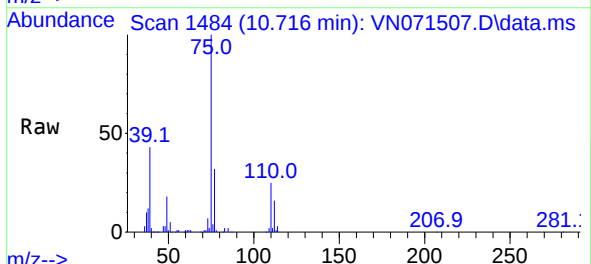
Manual Integrations
APPROVED

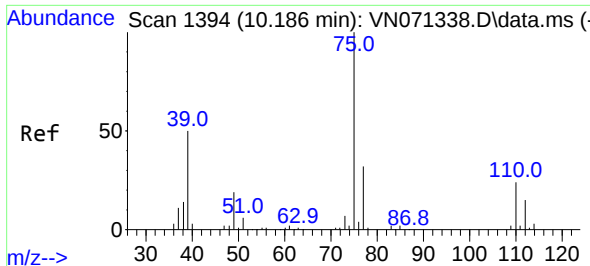
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#48
t-1,3-Dichloropropene
Concen: 16.703 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

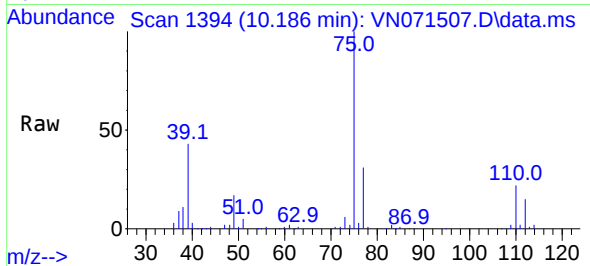
Tgt Ion: 75 Resp: 196689
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 17.388 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

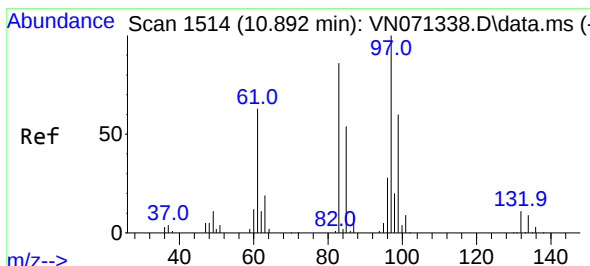
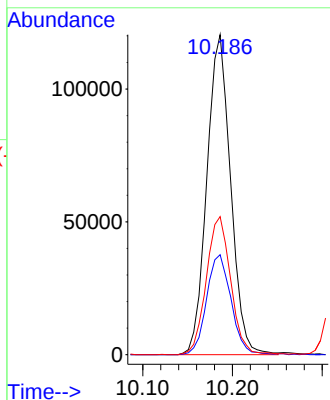
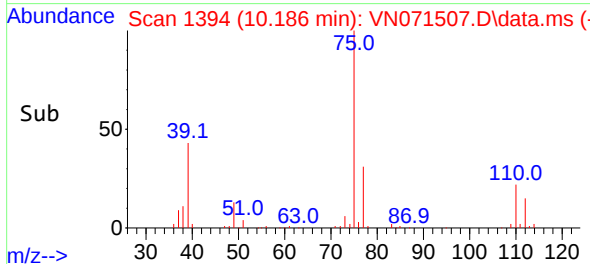
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



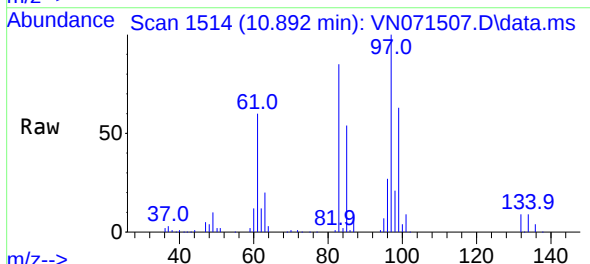
Tgt Ion: 75 Resp: 221390
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 43.2 46.2 69.4

Manual Integrations
APPROVED

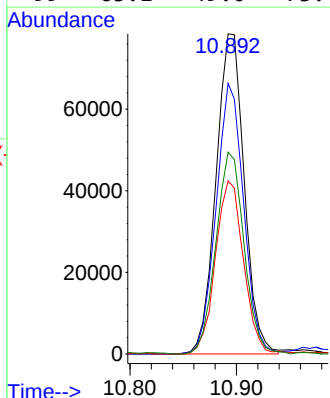
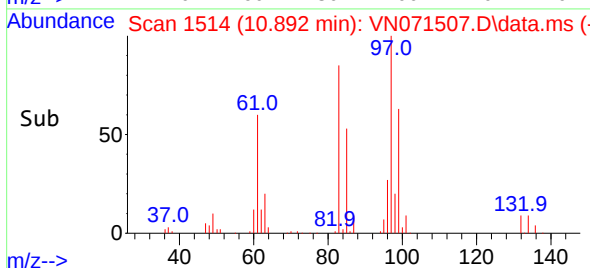
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

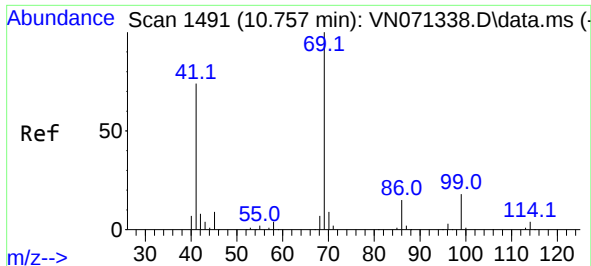


#50
1,1,2-Trichloroethane
Concen: 18.462 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



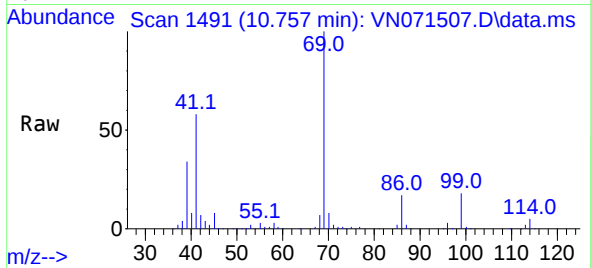
Tgt Ion: 97 Resp: 144159
Ion Ratio Lower Upper
97 100
83 84.6 67.2 100.8
85 54.1 43.0 64.4
99 63.1 49.0 73.4





#51
Ethyl methacrylate
Concen: 15.624 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

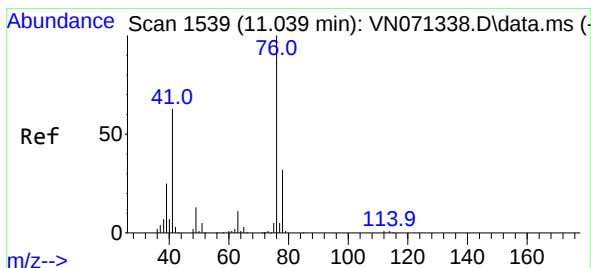
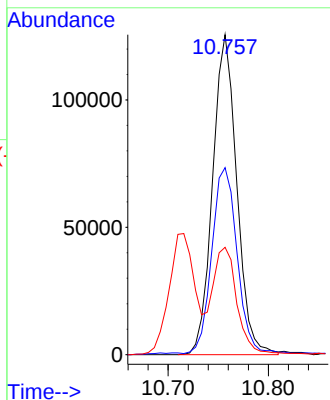
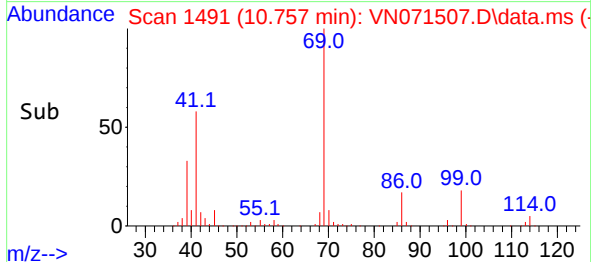
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



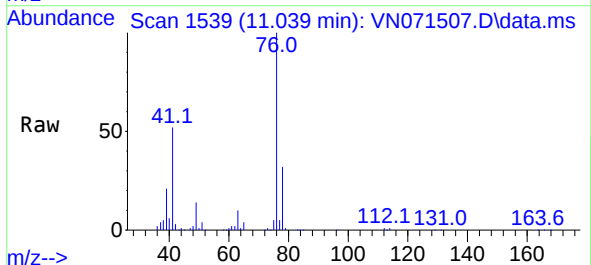
Tgt Ion: 69 Resp: 209874
Ion Ratio Lower Upper
69 100
41 57.9 33.0 98.9
39 33.0 25.4 76.4

Manual Integrations
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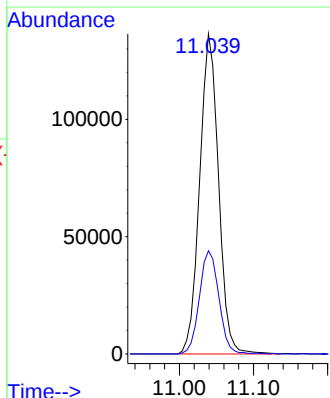
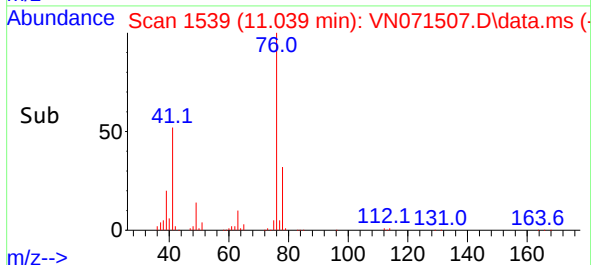
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

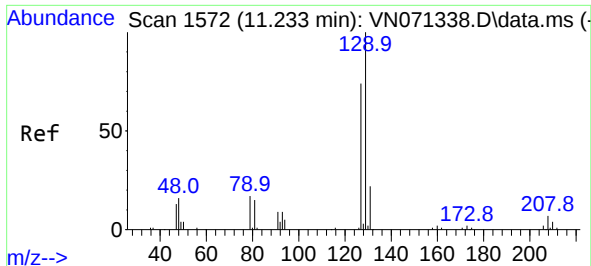


#52
1,3-Dichloropropane
Concen: 17.146 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



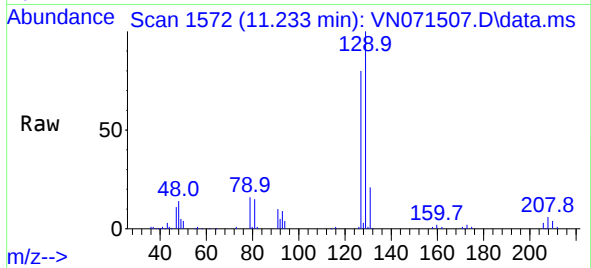
Tgt Ion: 76 Resp: 241116
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.4





#53
Dibromochloromethane
Concen: 17.401 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

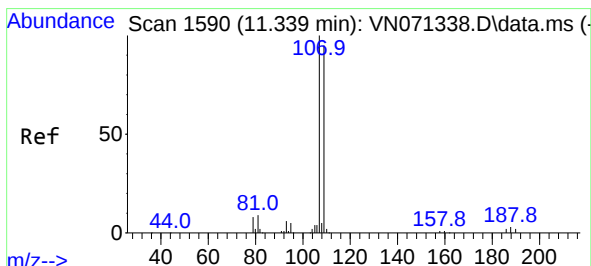
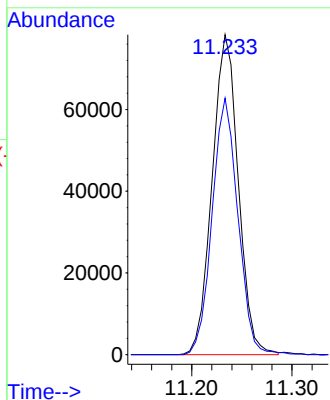
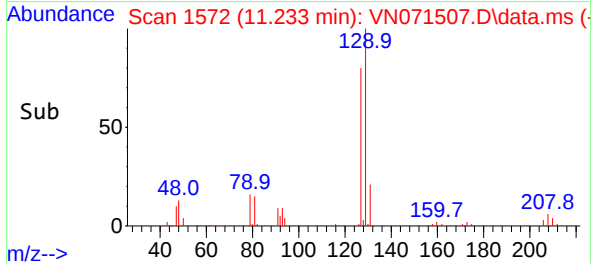
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



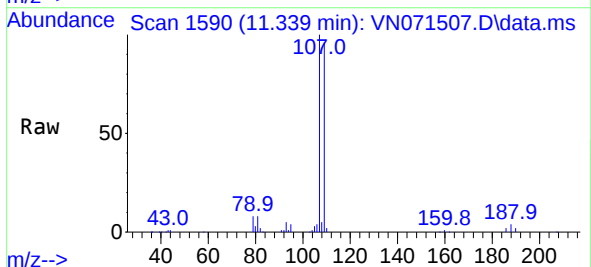
Tgt Ion:129 Resp: 14164
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0

Manual Integrations
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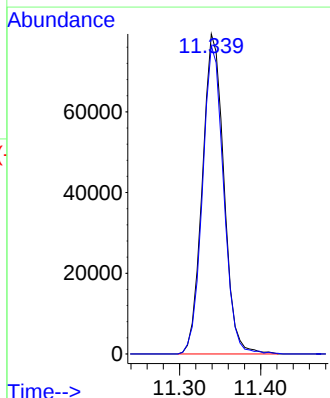
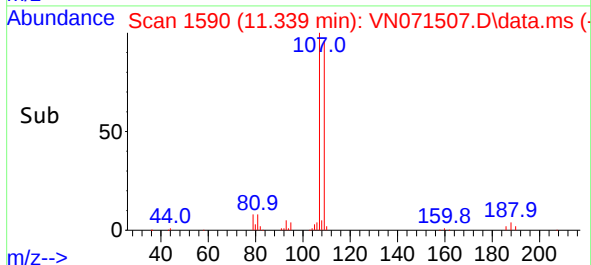
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

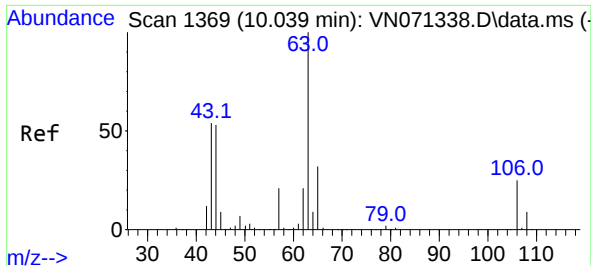


#54
1,2-Dibromoethane
Concen: 18.018 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion:107 Resp: 145878
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2





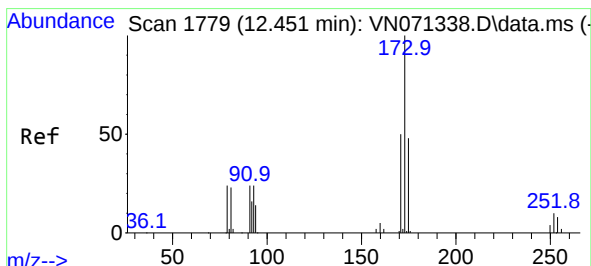
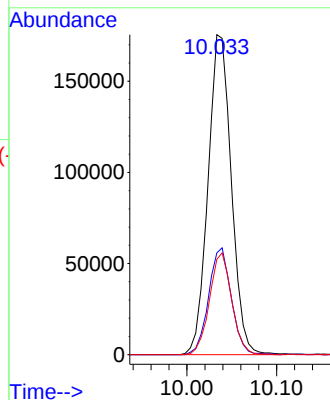
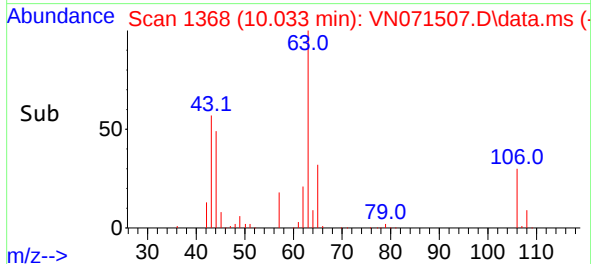
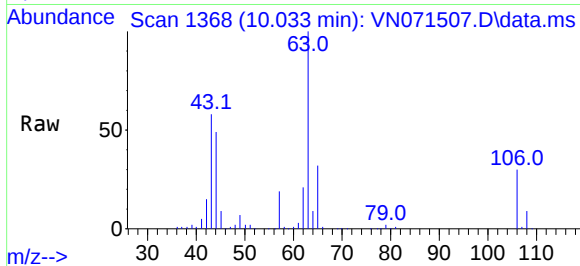
#55
2-Chloroethyl vinyl ether
Concen: 77.721 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 63 Resp: 31662
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 30.2 23.2 34.8

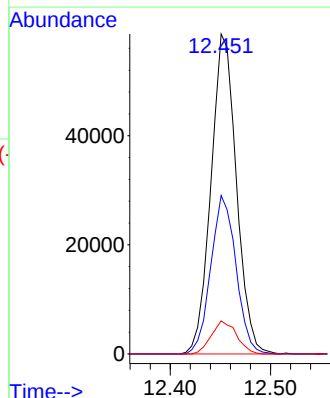
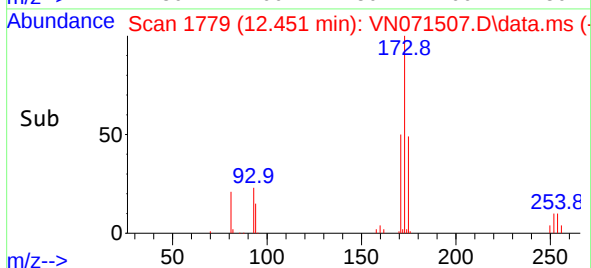
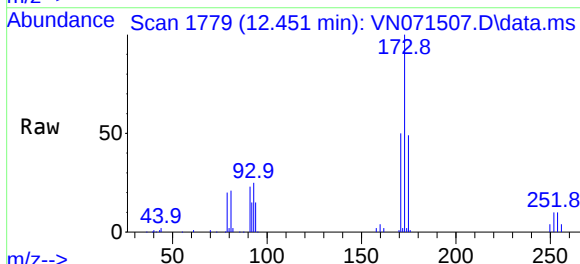
Manual Integrations
APPROVED

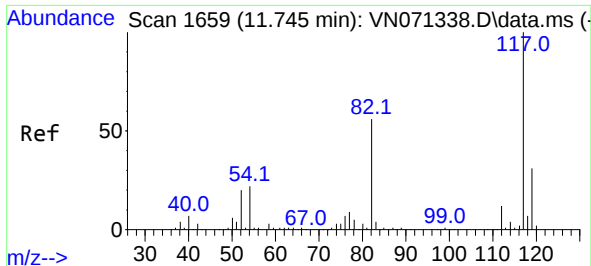
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#56
Bromoform
Concen: 16.468 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

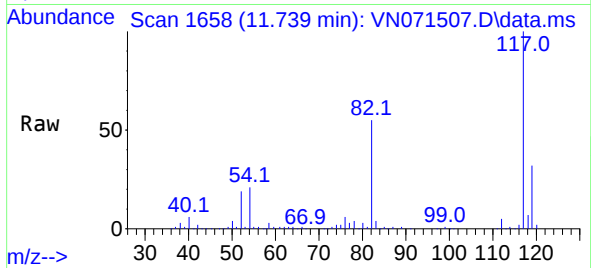
Tgt Ion:173 Resp: 103385
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 10.2 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

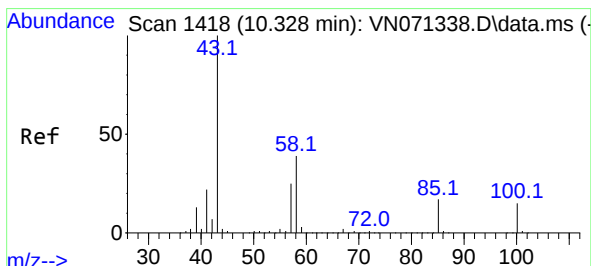
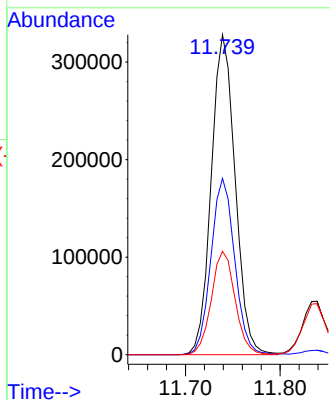
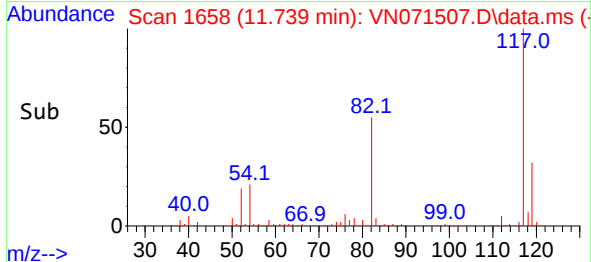
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



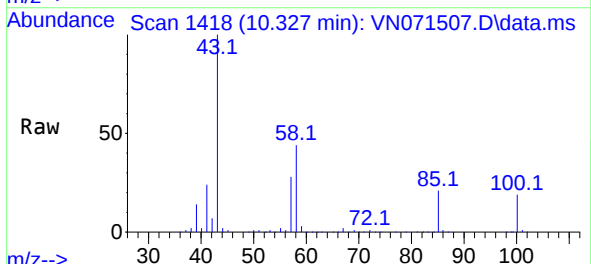
Tgt Ion:117 Resp: 57549
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 32.1 25.8 38.6

Manual Integrations
APPROVED

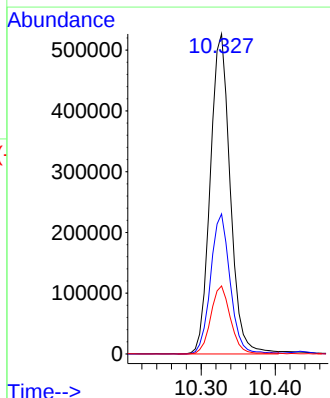
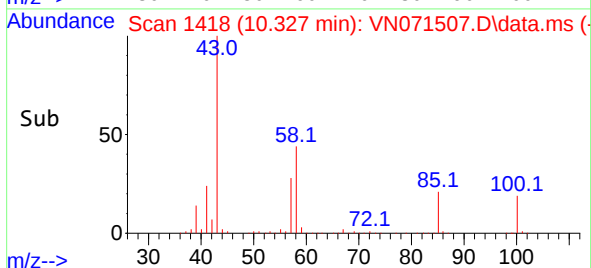
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

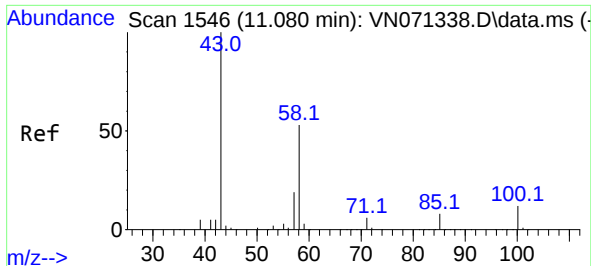


#58
4-Methyl-2-Pentanone
Concen: 71.289 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



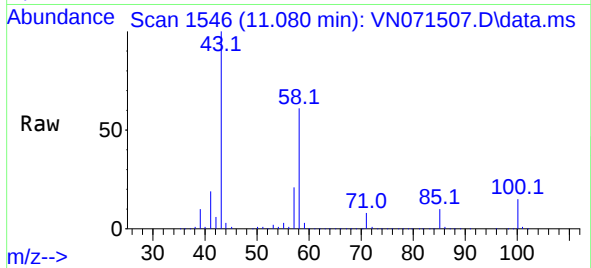
Tgt Ion: 43 Resp: 985148
Ion Ratio Lower Upper
43 100
58 43.0 30.0 45.0
85 20.9 15.0 22.6





#59
2-Hexanone
Concen: 69.287 ug/l
RT: 11.080 min Scan# 11173
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

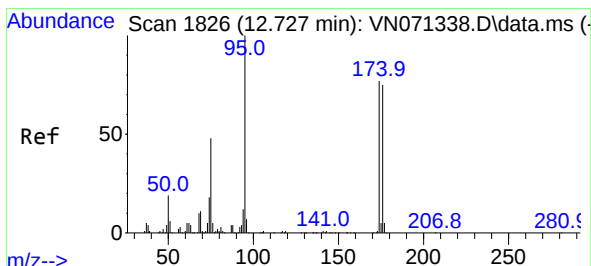
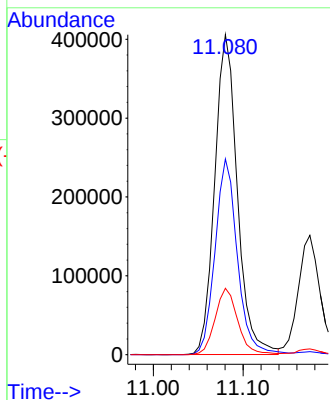
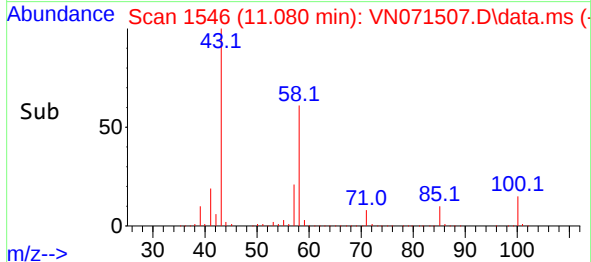
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



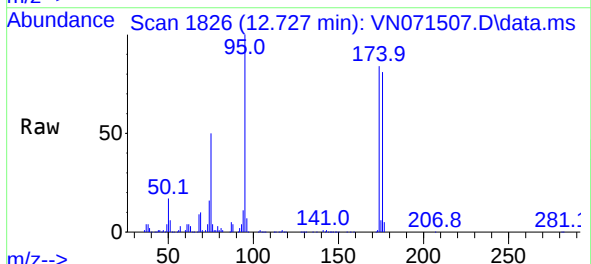
Tgt Ion: 43 Resp: 71173
Ion Ratio Lower Upper
43 100
58 60.2 42.2 63.2
57 20.8 15.0 22.4

Manual Integrations
APPROVED

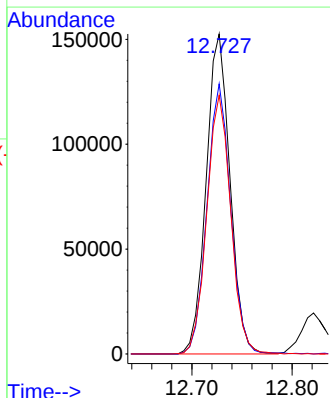
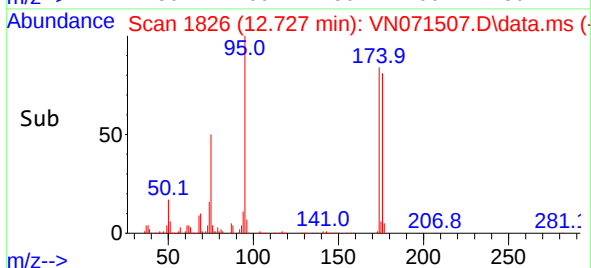
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

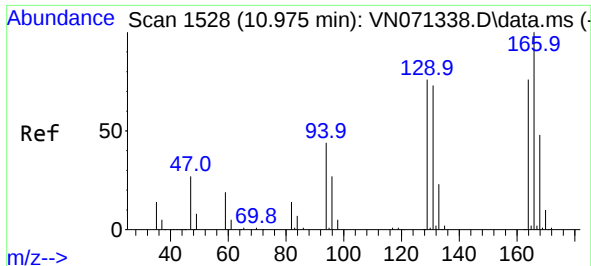


#60
4-Bromofluorobenzene
Concen: 28.344 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



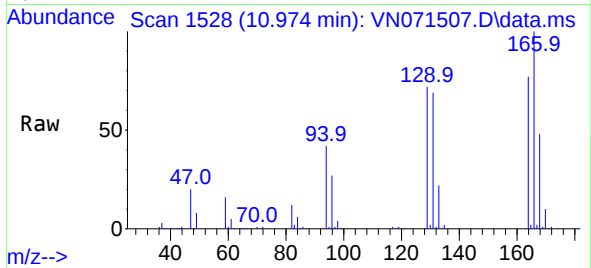
Tgt Ion: 95 Resp: 252007
Ion Ratio Lower Upper
95 100
174 84.2 62.9 94.3
176 81.3 61.0 91.4





#61
Tetrachloroethene
Concen: 20.084 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

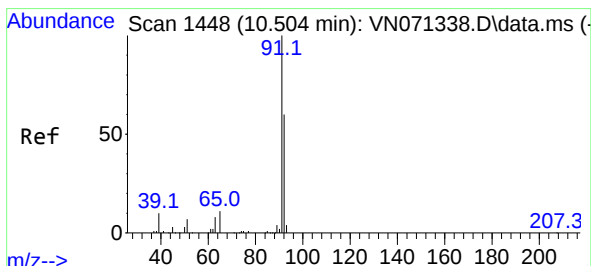
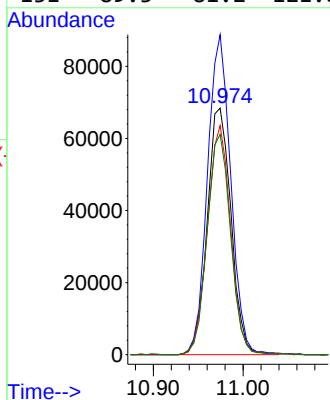
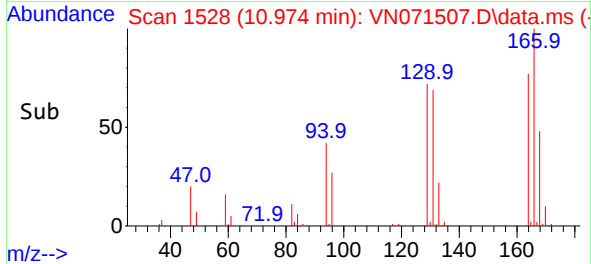
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



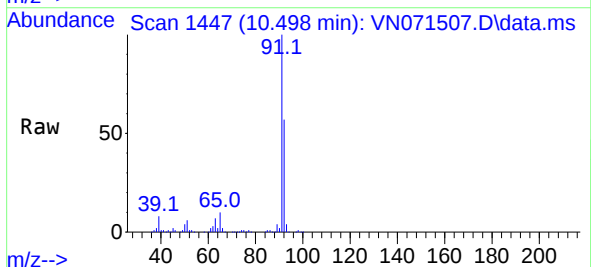
Tgt Ion:164 Resp: 12608
Ion Ratio Lower Upper
164 100
166 129.8 105.8 158.8
129 92.9 82.5 123.7
131 89.3 81.2 121.8

Manual Integrations
APPROVED

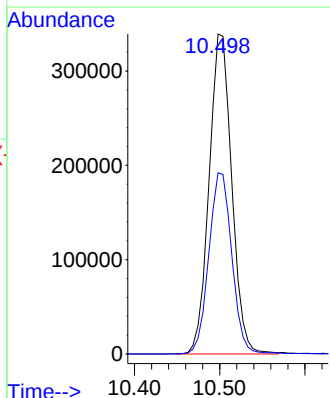
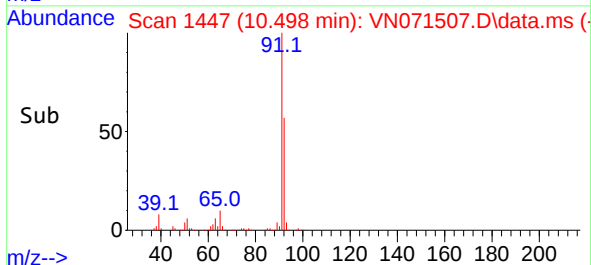
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

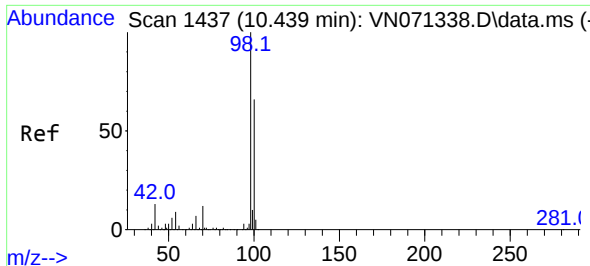


#62
Toluene
Concen: 19.054 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 91 Resp: 626976
Ion Ratio Lower Upper
91 100
92 57.5 44.6 67.0





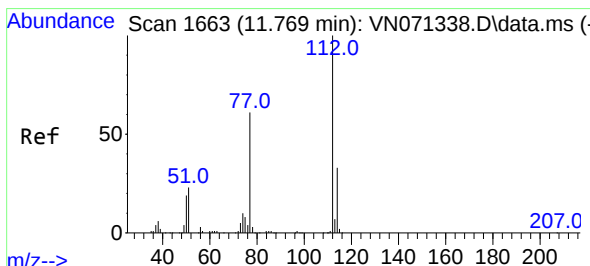
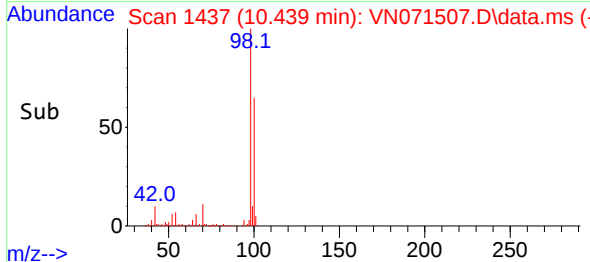
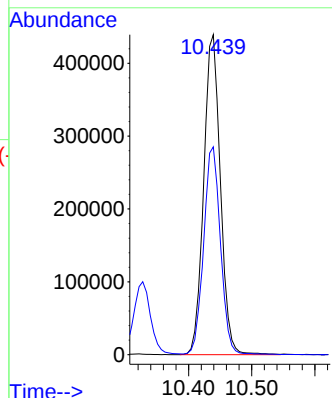
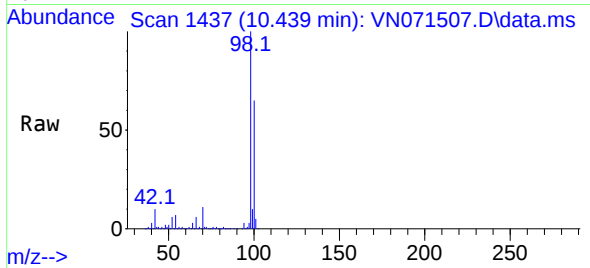
#63
Toluene-d8
Concen: 30.483 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 98 Resp: 807000
Ion Ratio Lower Upper
98 100
100 65.6 50.6 76.0

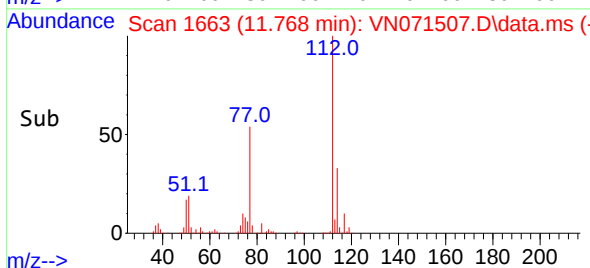
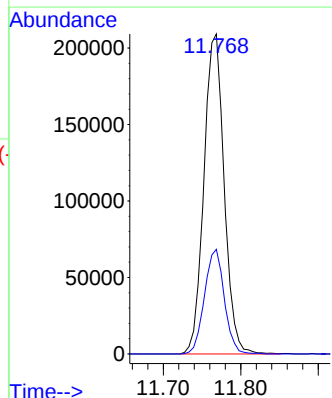
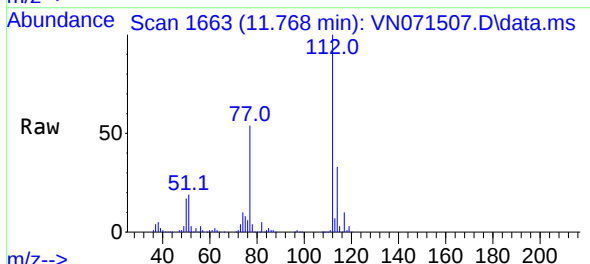
Manual Integrations
APPROVED

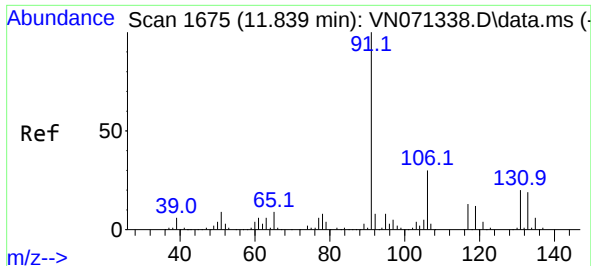
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#64
Chlorobenzene
Concen: 19.012 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

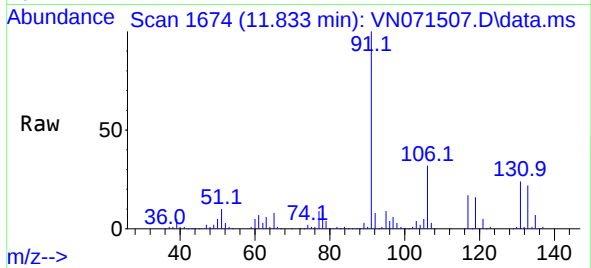
Tgt Ion:112 Resp: 379411
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.654 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

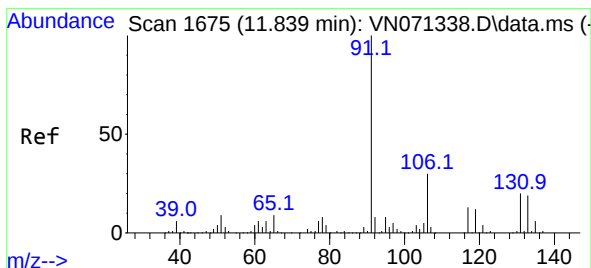
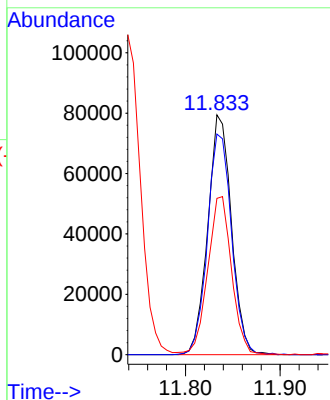
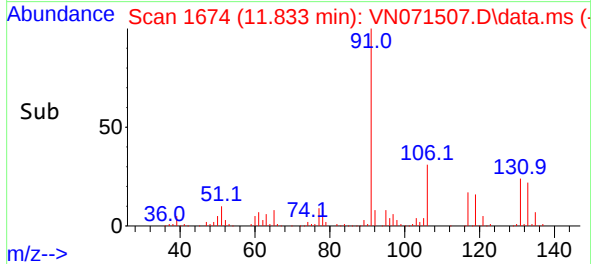
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



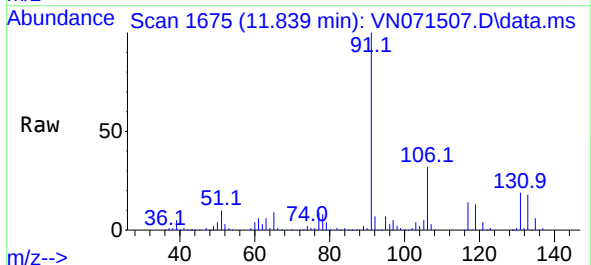
Tgt Ion:131 Resp: 13810
Ion Ratio Lower Upper
131 100
133 93.8 0.0 191.2
119 66.5 0.0 128.8

Manual Integrations
APPROVED

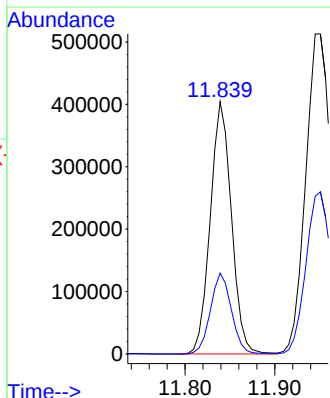
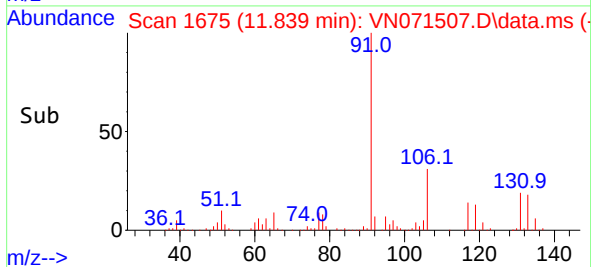
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

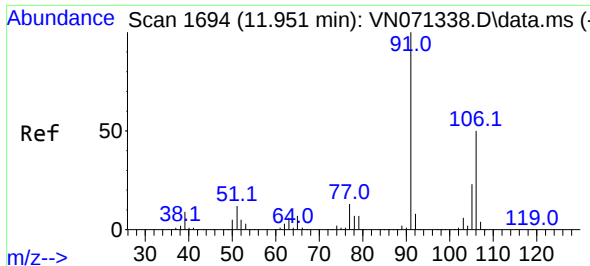


#66
Ethyl Benzene
Concen: 18.276 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 91 Resp: 662719
Ion Ratio Lower Upper
91 100
106 32.0 24.0 36.0





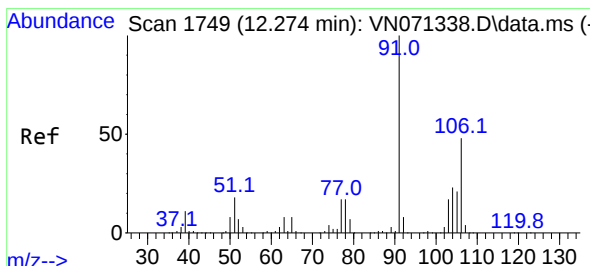
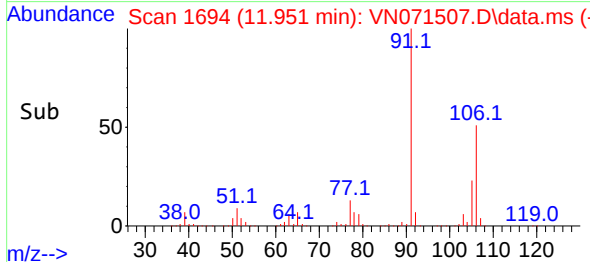
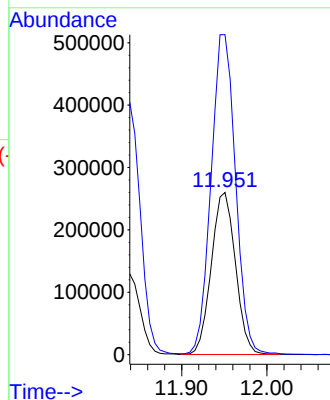
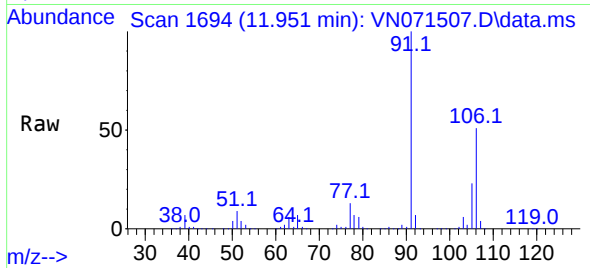
#67
m/p-Xylenes
Concen: 37.518 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:106 Resp: 511228
Ion Ratio Lower Upper
106 100
91 199.8 162.9 244.3

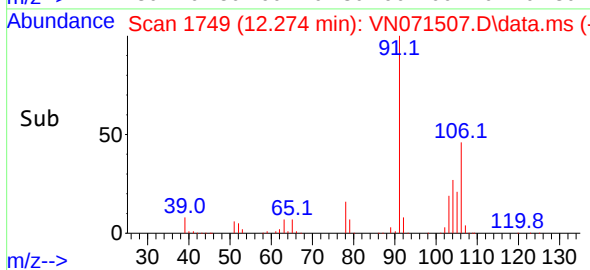
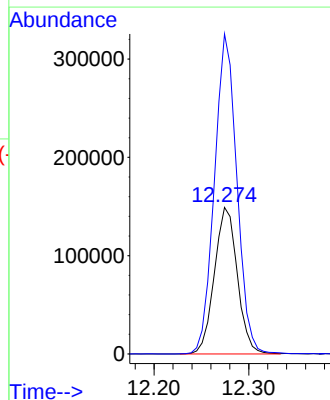
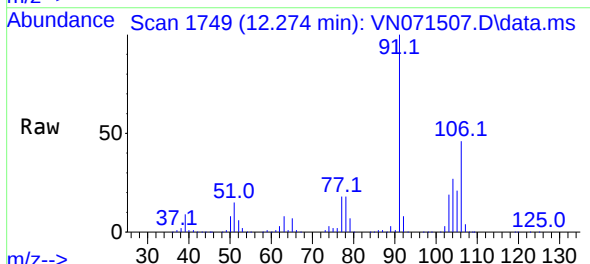
Manual Integrations
APPROVED

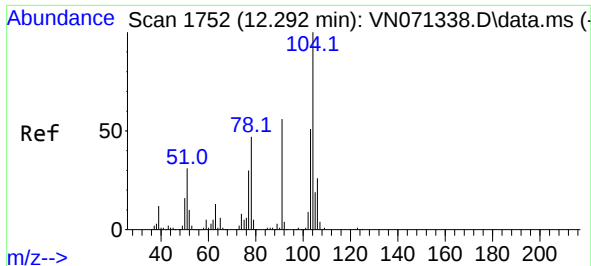
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#68
o-Xylene
Concen: 18.298 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

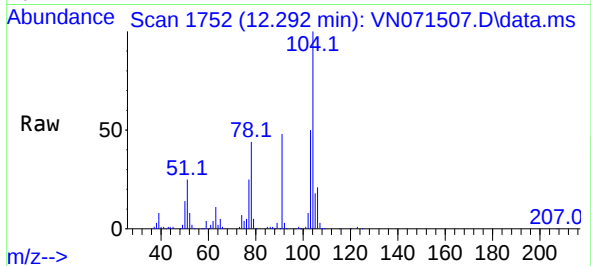
Tgt Ion:106 Resp: 250952
Ion Ratio Lower Upper
106 100
91 213.8 107.7 323.1





#69
Styrene
Concen: 18.104 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

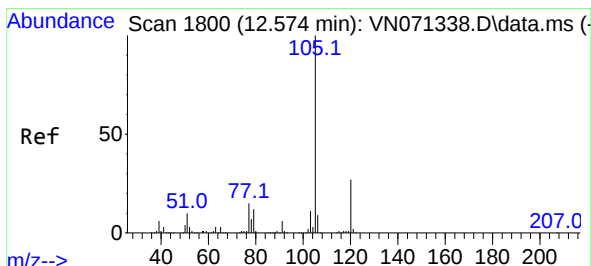
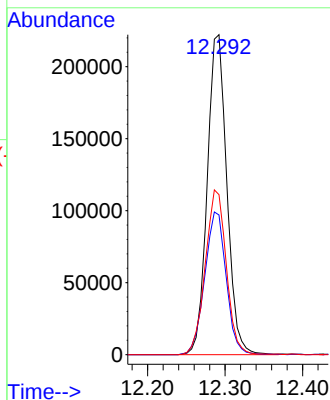
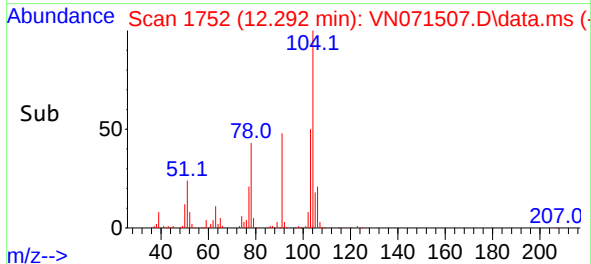
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



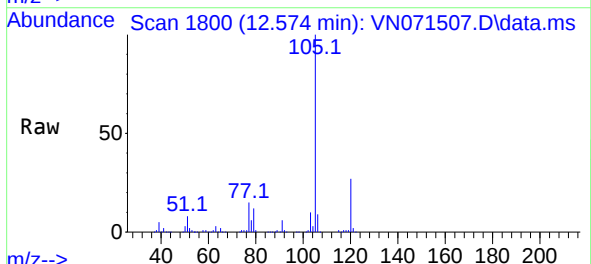
Tgt Ion:104 Resp: 391220
Ion Ratio Lower Upper
104 100
78 48.7 40.7 61.1
103 55.2 45.8 68.8

Manual Integrations
APPROVED

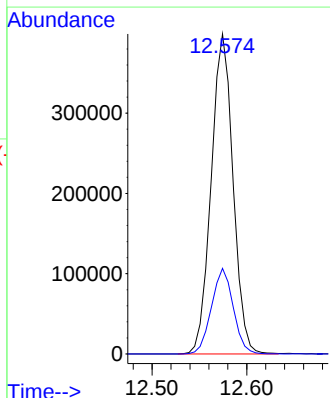
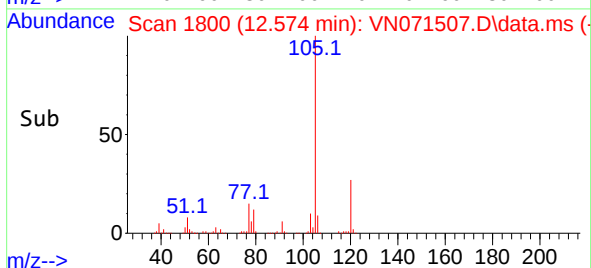
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

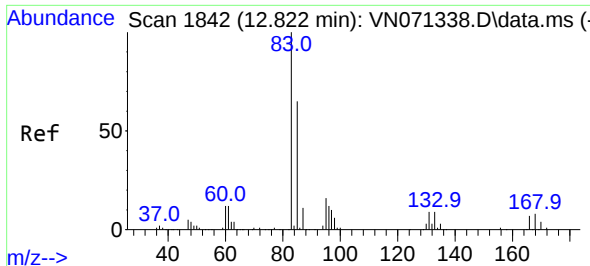


#70
Isopropylbenzene
Concen: 18.407 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



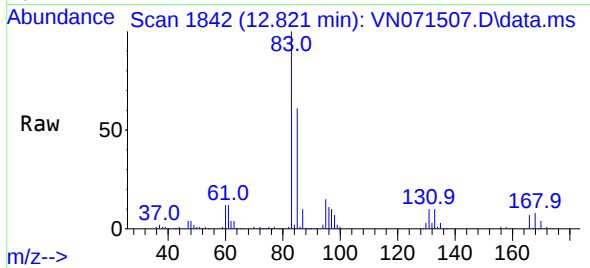
Tgt Ion:105 Resp: 638520
Ion Ratio Lower Upper
105 100
120 26.6 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 18.162 ug/l
RT: 12.821 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

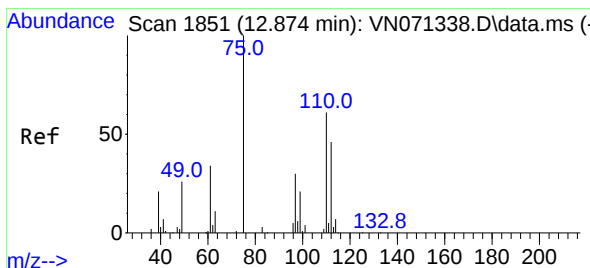
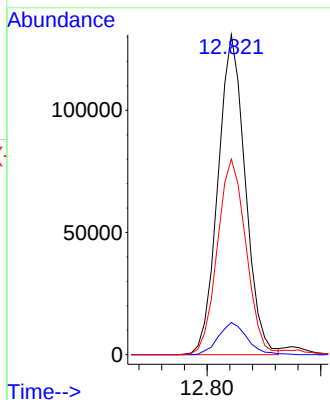
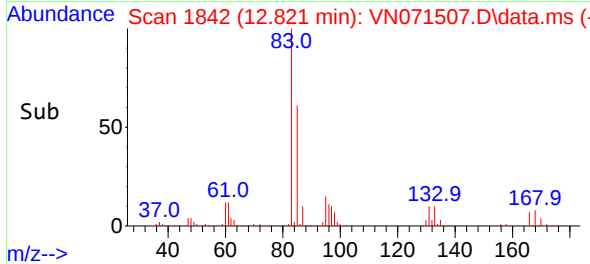
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



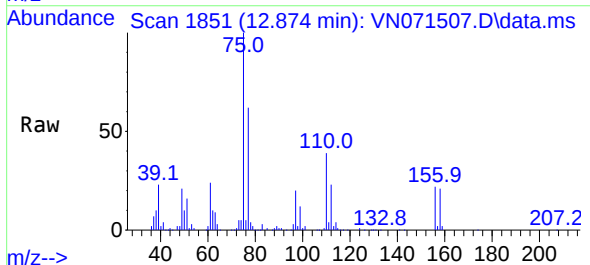
Tgt Ion: 83 Resp: 21858
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.0 33.1 99.2

Manual Integrations
APPROVED

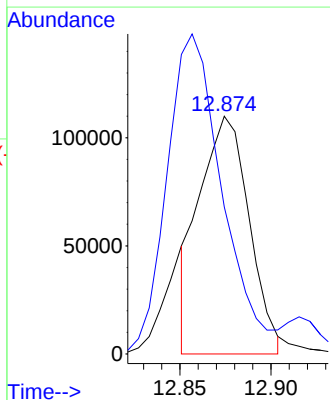
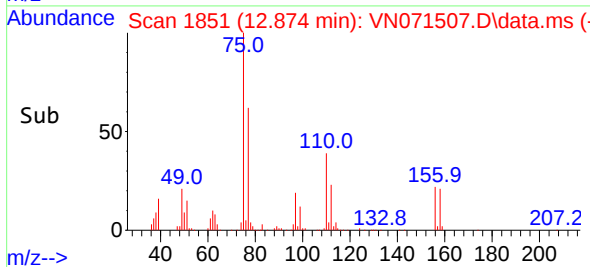
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

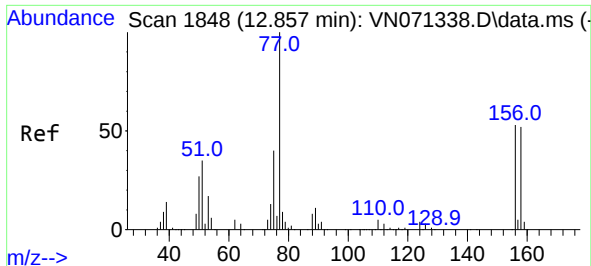


#72
1,2,3-Trichloropropane
Concen: 19.053 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



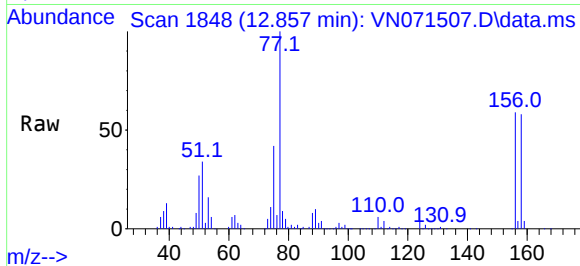
Tgt Ion: 75 Resp: 208401
Ion Ratio Lower Upper
75 100
77 148.2 0.0 378.0





#73
Bromobenzene
Concen: 18.793 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

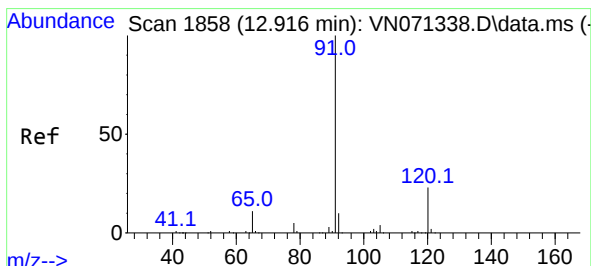
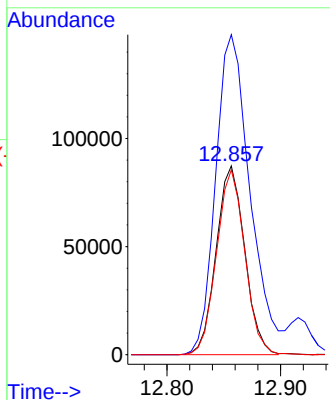
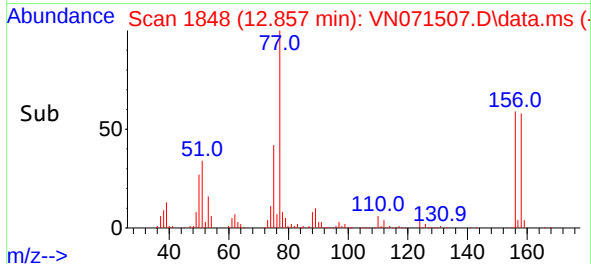
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



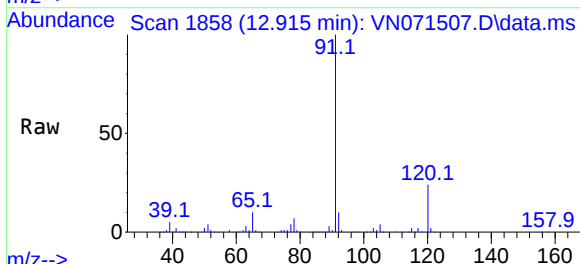
Tgt Ion:156 Resp: 152640
Ion Ratio Lower Upper
156 100
77 202.4 0.0 416.0
158 96.8 0.0 195.4

Manual Integrations
APPROVED

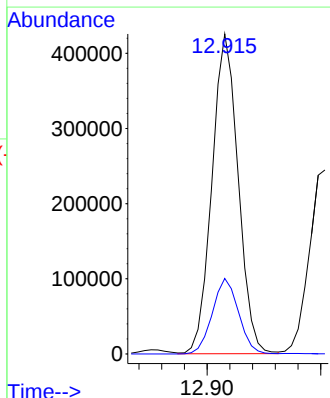
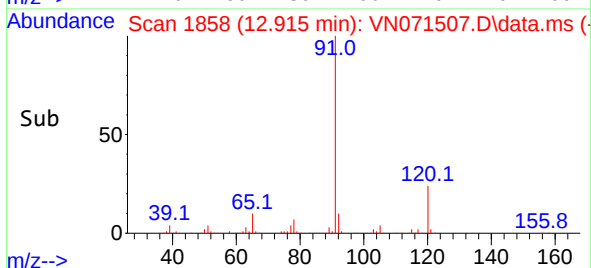
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

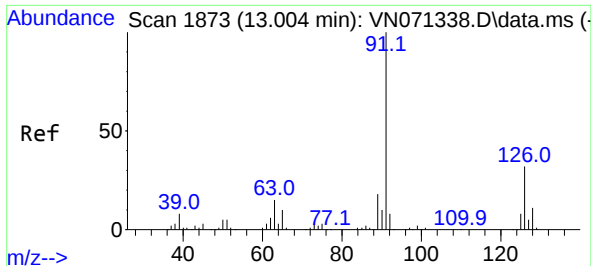


#74
n-propylbenzene
Concen: 17.832 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion: 91 Resp: 681794
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0





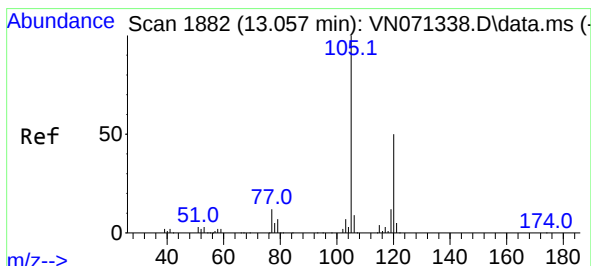
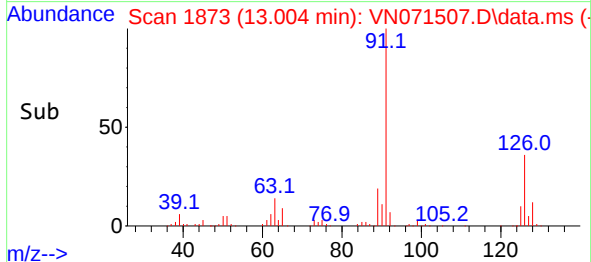
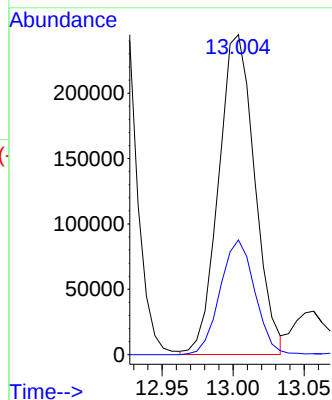
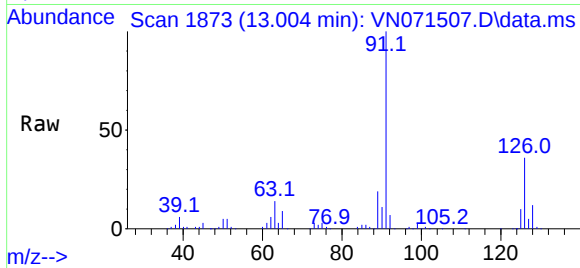
#75
2-Chlorotoluene
Concen: 18.078 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 91 Resp: 43325
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.8

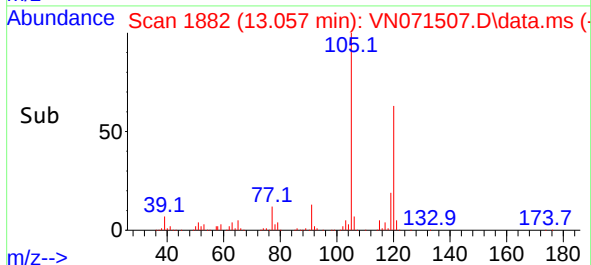
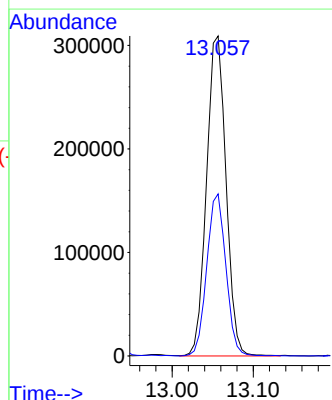
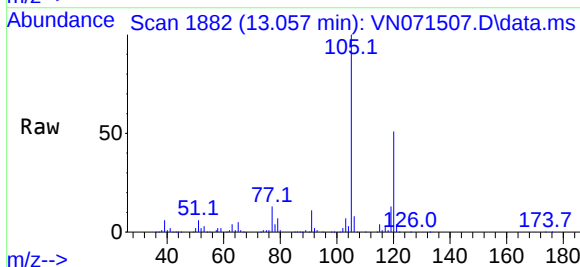
Manual Integrations
APPROVED

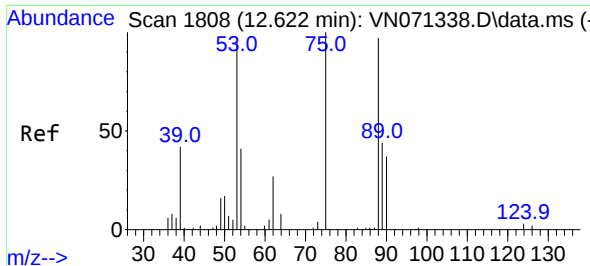
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.706 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

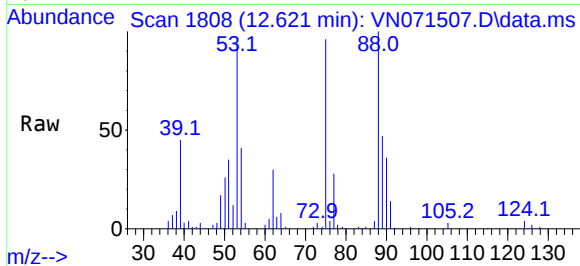
Tgt Ion:105 Resp: 515064
Ion Ratio Lower Upper
105 100
120 49.6 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.042 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

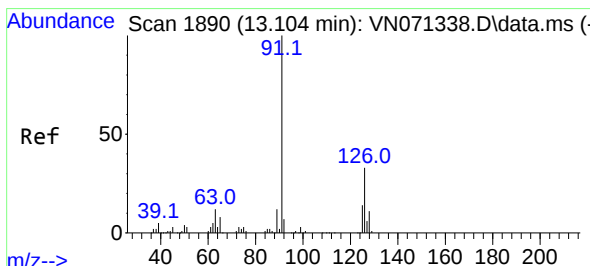
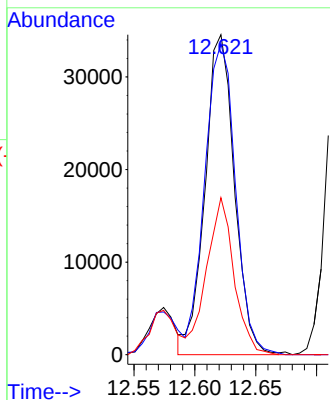
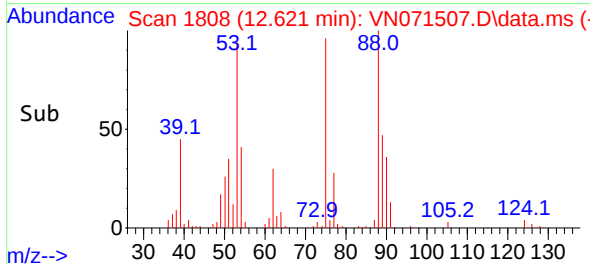
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
53 97.1 51.8 155.5
89 49.3 22.9 68.7

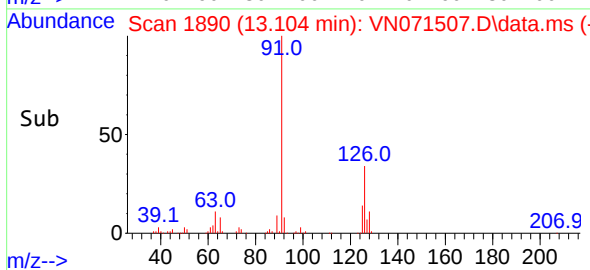
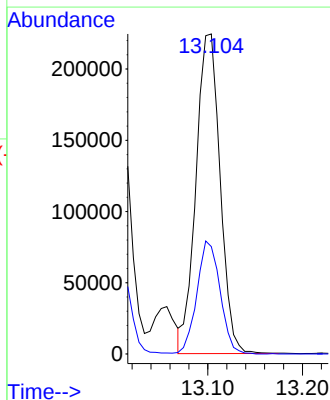
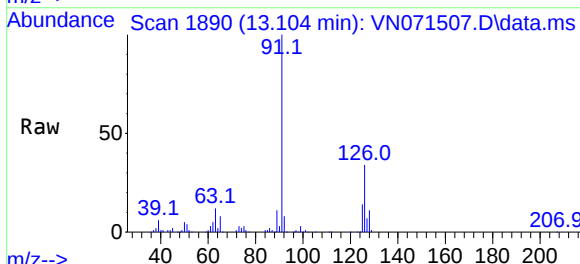
Manual Integrations
APPROVED

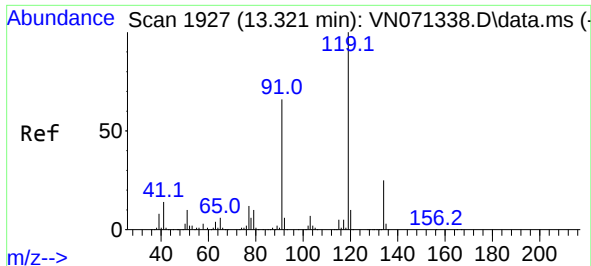
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#78
4-Chlorotoluene
Concen: 17.886 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Tgt Ion: 91 Resp: 397202
Ion Ratio Lower Upper
91 100
126 33.9 0.0 70.6





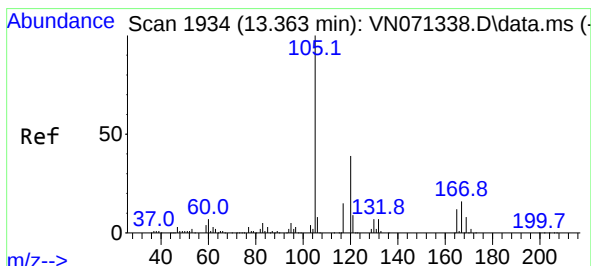
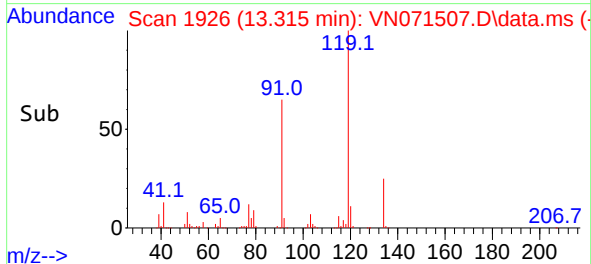
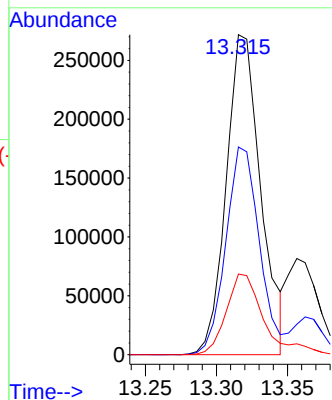
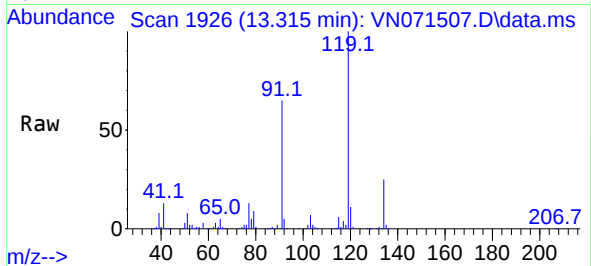
#79
tert-butylbenzene
Concen: 18.302 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:119 Resp: 460230
Ion Ratio Lower Upper
119 100
91 62.9 0.0 137.0
134 25.6 0.0 47.6

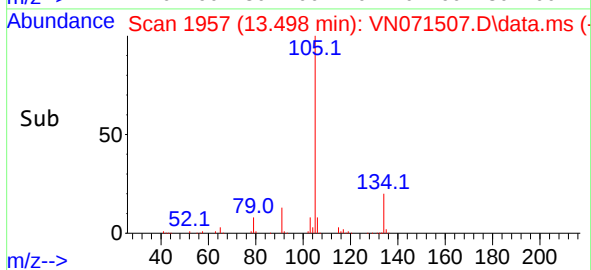
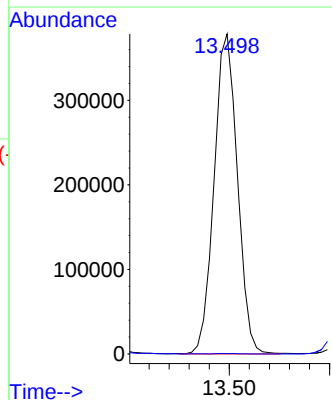
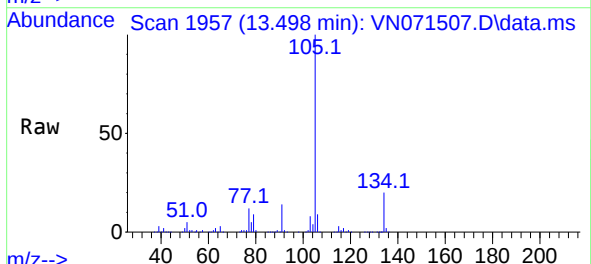
Manual Integrations
APPROVED

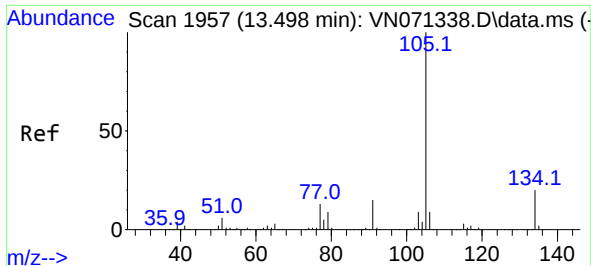
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#80
1,2,4-Trimethylbenzene
Concen: 22.850 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

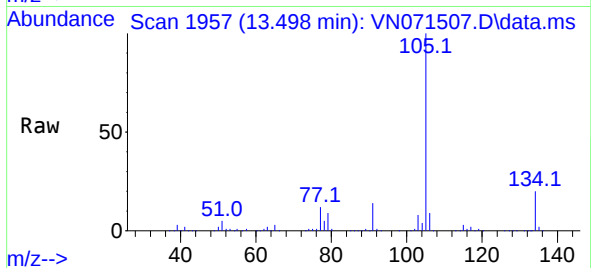
Tgt Ion:105 Resp: 610380
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 18.235 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40

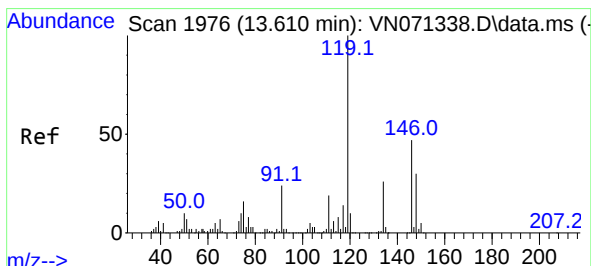
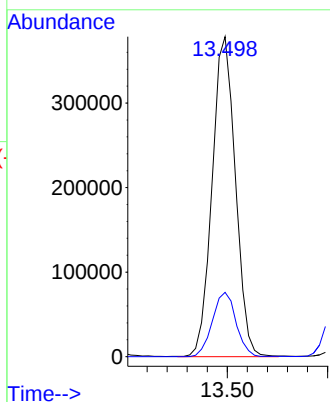
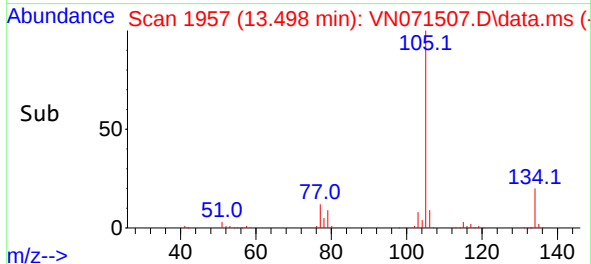
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



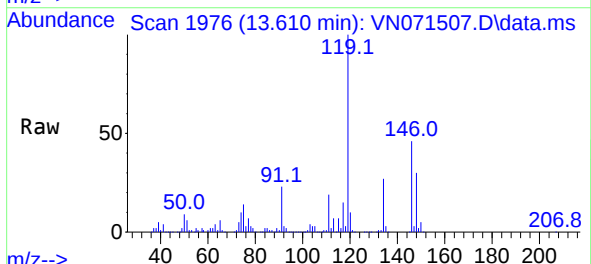
Tgt Ion:105 Resp: 610380
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.4

Manual Integrations
 APPROVED

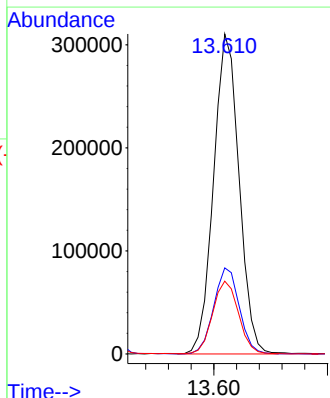
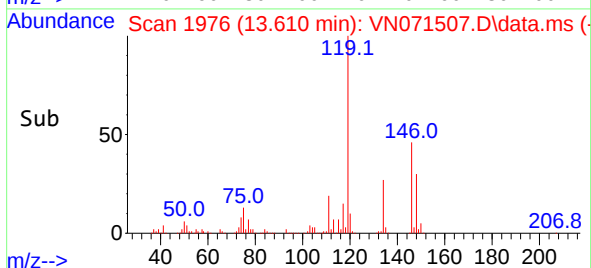
Reviewed By :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022

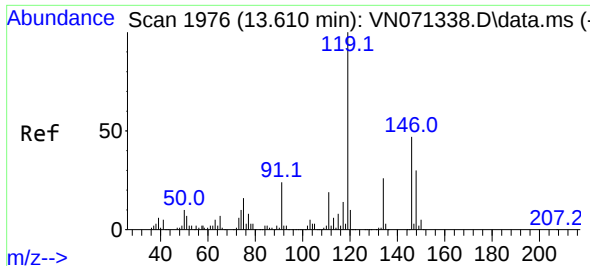


#82
 p-Isopropyltoluene
 Concen: 17.976 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071507.D
 Acq: 23 Mar 2022 16:40



Tgt Ion:119 Resp: 483951
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 51.8
 91 23.1 0.0 50.4





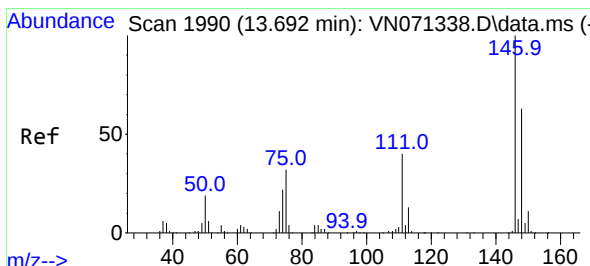
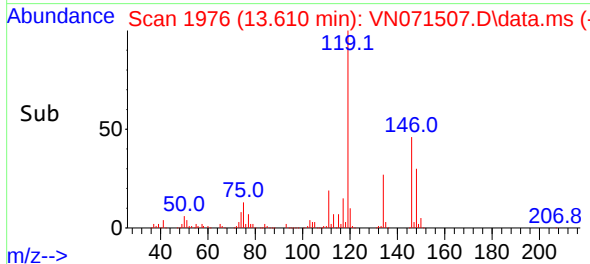
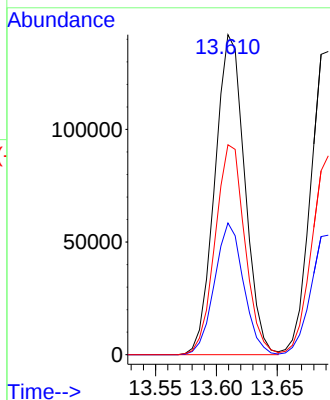
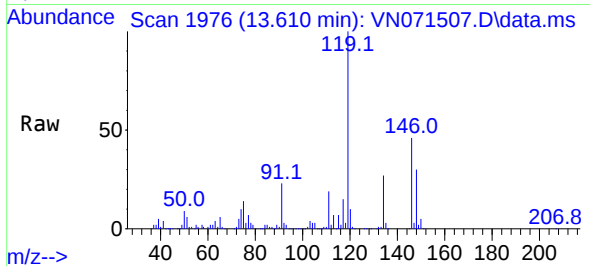
#83
1,3-Dichlorobenzene
Concen: 18.327 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:146 Resp: 243027
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.2
148 65.4 31.4 94.3

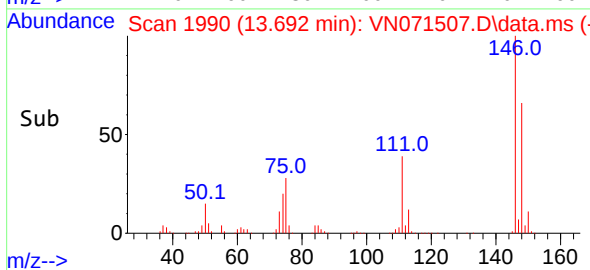
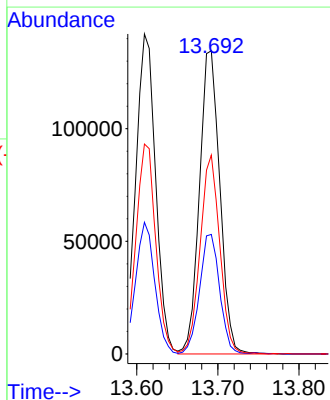
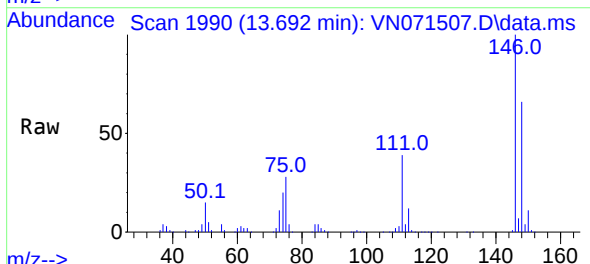
Manual Integrations
APPROVED

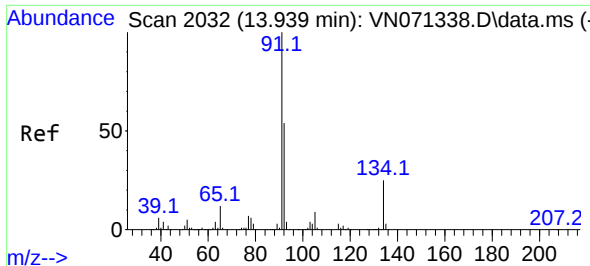
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#84
1,4-Dichlorobenzene
Concen: 18.625 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

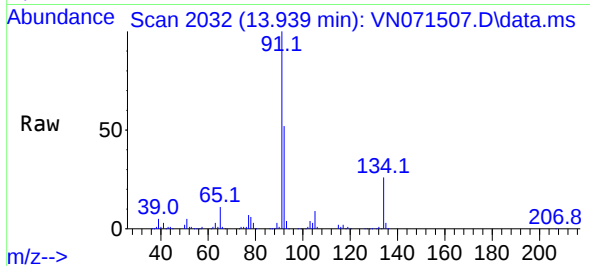
Tgt Ion:146 Resp: 235127
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.0 31.1 93.5





#85
n-Butylbenzene
Concen: 16.809 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

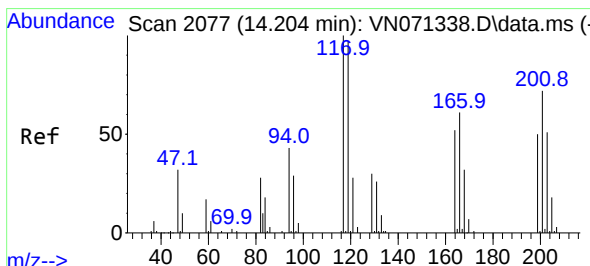
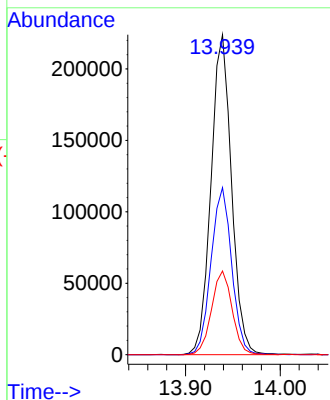
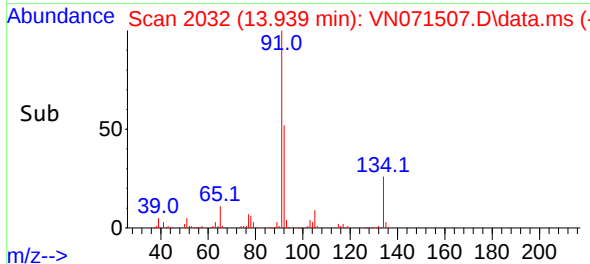
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 91 Resp: 336934
Ion Ratio Lower Upper
91 100
92 52.7 0.0 100.6
134 26.3 0.0 50.2

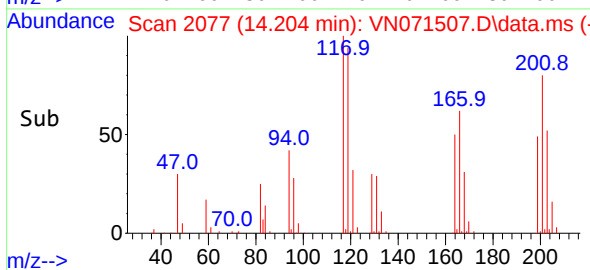
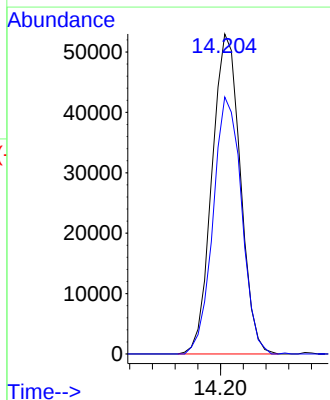
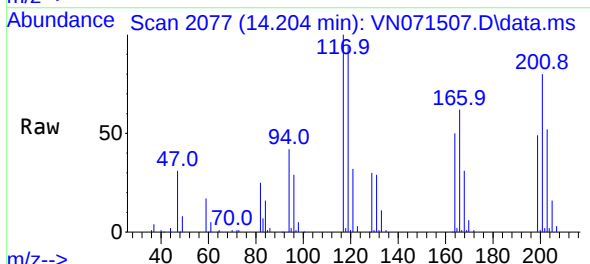
Manual Integrations
APPROVED

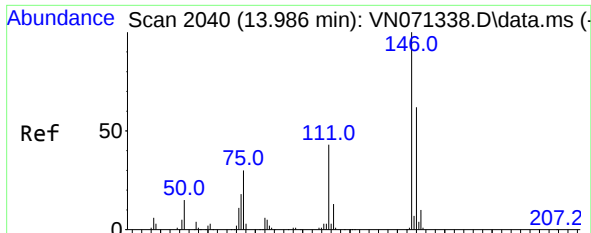
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#86
Hexachloroethane
Concen: 17.889 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

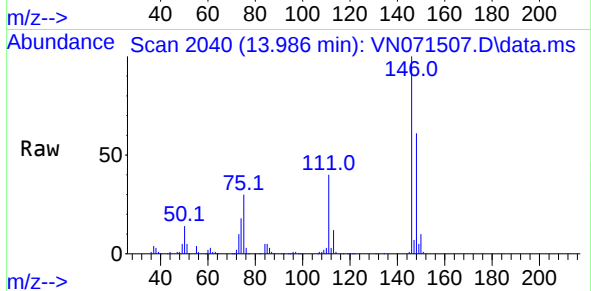
Tgt Ion:117 Resp: 91721
Ion Ratio Lower Upper
117 100
201 80.8 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.308 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

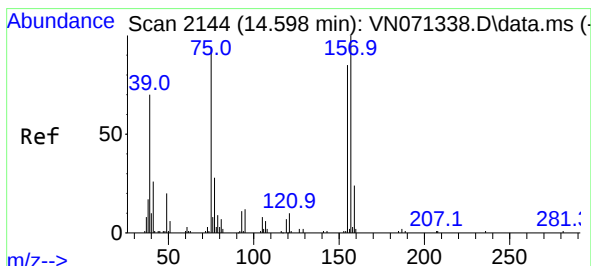
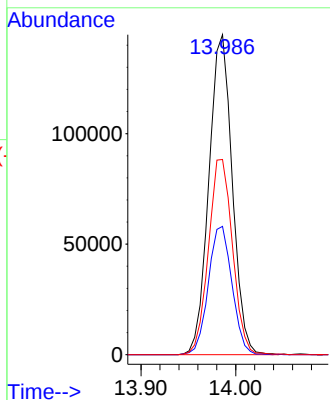
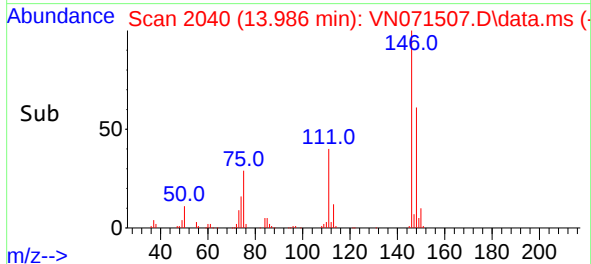
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



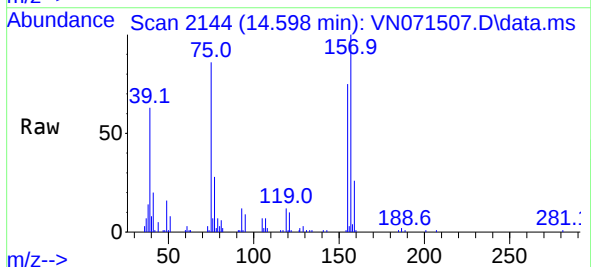
Tgt Ion:146 Resp: 24835
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 62.8 32.5 97.4

Manual Integrations
APPROVED

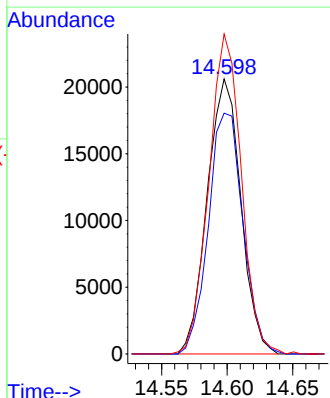
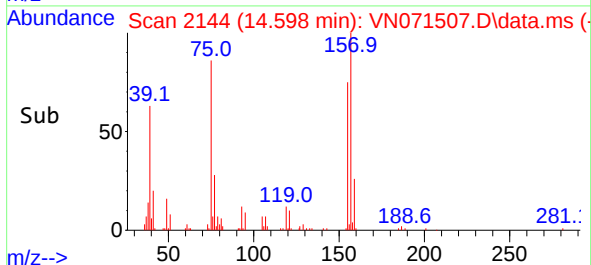
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

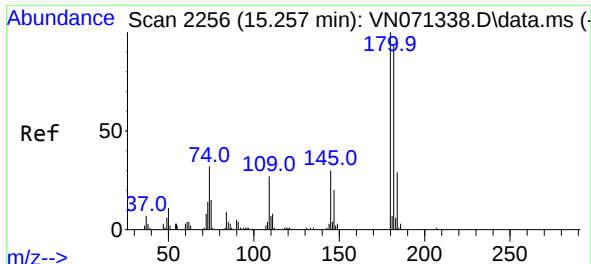


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.923 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



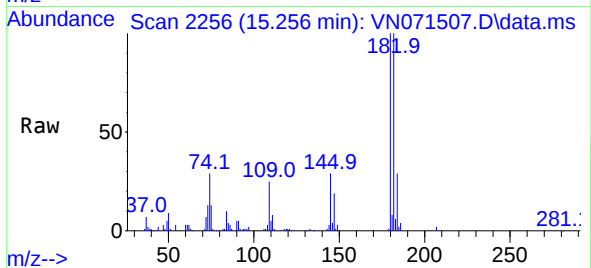
Tgt Ion: 75 Resp: 36802
Ion Ratio Lower Upper
75 100
155 89.8 63.8 95.8
157 111.9 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 17.014 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

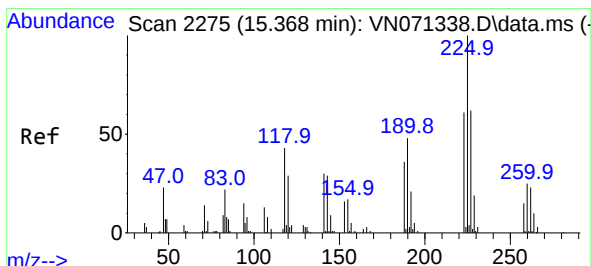
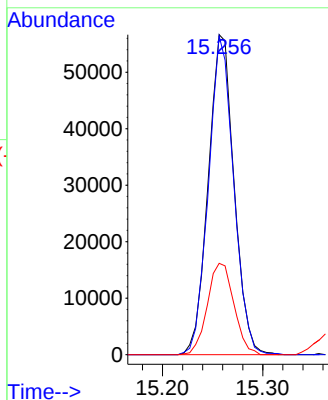
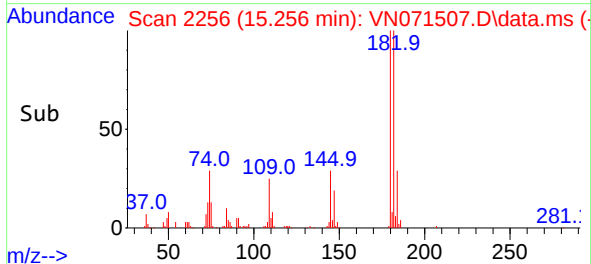
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



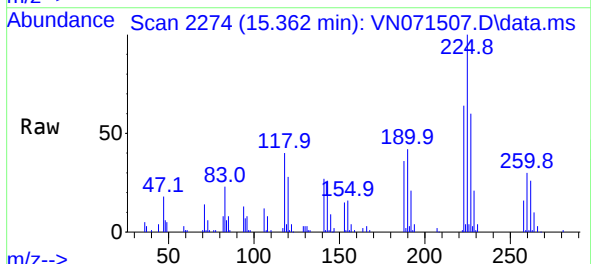
Tgt Ion:180 Resp: 10134
Ion Ratio Lower Upper
180 100
182 96.9 77.7 116.5
145 29.3 26.6 39.8

Manual Integrations
APPROVED

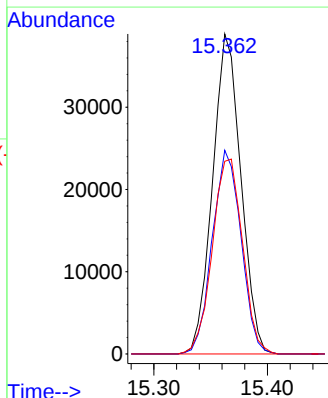
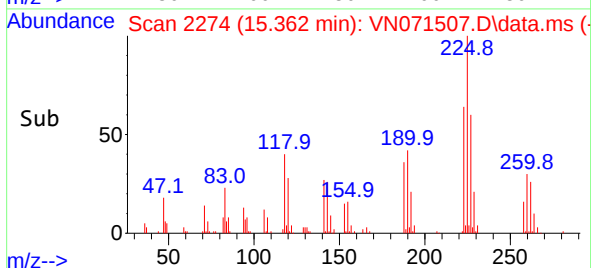
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

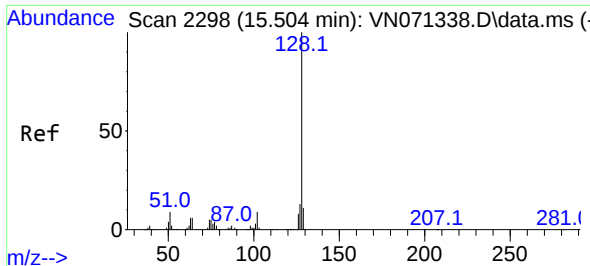


#90
Hexachlorobutadiene
Concen: 20.029 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



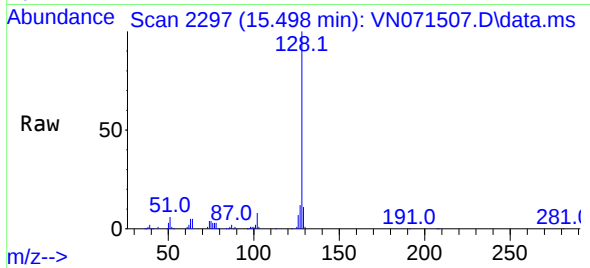
Tgt Ion:225 Resp: 67407
Ion Ratio Lower Upper
225 100
223 64.6 0.0 126.8
227 65.0 0.0 123.0





#91
Naphthalene
Concen: 14.153 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40

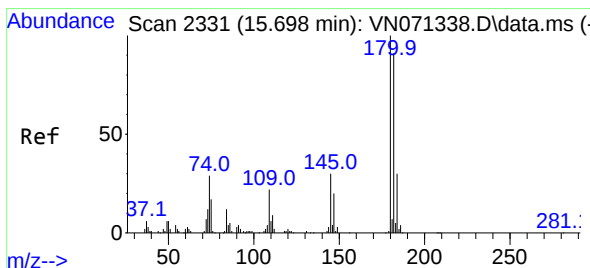
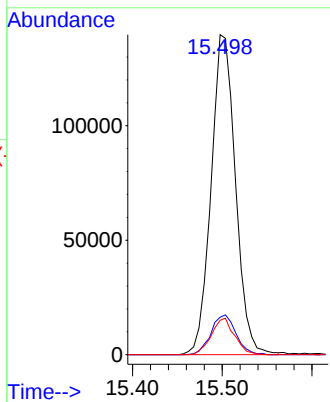
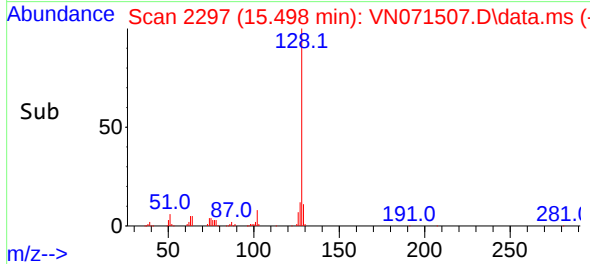
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



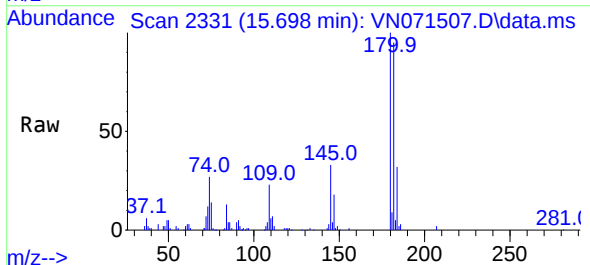
Tgt Ion:128 Resp: 263862
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#92
1,2,3-Trichlorobenzene
Concen: 16.421 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071507.D
Acq: 23 Mar 2022 16:40



Tgt Ion:180 Resp: 100311
Ion Ratio Lower Upper
180 100
182 95.2 0.0 190.0
145 31.8 0.0 67.8

