

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032322\
 Data File : VN071509.D
 Acq On : 23 Mar 2022 17:31
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 02:47:32 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	7.651	128	113720	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	602156	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	540502	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	245589	27.201	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.667%#		
60) 4-Bromofluorobenzene	12.727	95	238510	28.563	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.200%		
63) Toluene-d8	10.439	98	756779	30.437	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.467%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120310	16.362	ug/l	94
3) Chloromethane	2.299	50	145861	14.869	ug/l	99
4) Vinyl Chloride	2.440	62	161667	17.945	ug/l	98
5) Bromomethane	2.840	94	106907	23.678	ug/l	98
6) Chloroethane	3.010	64	106110	19.355	ug/l	95
7) Trichlorofluoromethane	3.375	101	185427	16.321	ug/l	100
8) Diethyl Ether	3.822	74	86230	17.473	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.204	101	110552	17.303	ug/l #	65
10) 1,1-Dichloroethene	4.187	96	111797	17.195	ug/l	91
11) Methyl Iodide	4.422	142	162939	18.200	ug/l	90
12) Methyl Acetate	4.851	43	183528	14.749	ug/l	96
13) Acrolein	4.040	56	104203	63.872	ug/l	99
14) Acrylonitrile	5.551	53	413600	79.730	ug/l	99
15) Acetone	4.281	58	112131	82.228	ug/l	90
16) Carbon Disulfide	4.528	76	279586	15.902	ug/l	98
17) Allyl chloride	4.840	41	183334	13.683	ug/l	83
18) Methylene Chloride	5.098	84	147902	18.657	ug/l	92
19) trans-1,2-Dichloroethene	5.593	96	121117	17.725	ug/l	100
20) Diisopropyl ether	6.492	45	410870	15.236	ug/l	95
21) 1,1-Dichloroethane	6.387	63	234395	16.335	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	153547	18.538	ug/l	97
23) tert-Butyl Alcohol	5.357	59	149334	77.826	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	440133	17.737	ug/l	93
25) Chloroform	7.816	83	239913	17.409	ug/l	99
26) Cyclohexane	8.092	56	191577	14.749	ug/l #	96
29) 1,1-Dichloropropene	8.216	75	168456	17.383	ug/l	98
30) 2-Butanone	7.328	43	549300	80.052	ug/l	99
31) 2,2-Dichloropropane	7.328	77	190472	20.967	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	200151	17.712	ug/l	98
33) Carbon Tetrachloride	8.204	117	166124	17.289	ug/l	98
34) Benzene	8.457	78	548592	18.289	ug/l	99
35) Methacrylonitrile	7.634	41	98218	14.774	ug/l	95
36) 1,2-Dichloroethane	8.528	62	198340	18.516	ug/l	96
37) Trichloroethene	9.210	130	134764	18.854	ug/l	99
38) Methylcyclohexane	9.457	83	207756	17.864	ug/l	97
39) 1,2-Dichloropropane	9.486	63	140795	17.707	ug/l	99
40) Dibromomethane	9.575	93	98990	19.680	ug/l	88
41) Bromodichloromethane	9.757	83	185633	18.303	ug/l	99
42) Vinyl Acetate	6.428	43	1808446	80.651	ug/l	96

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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

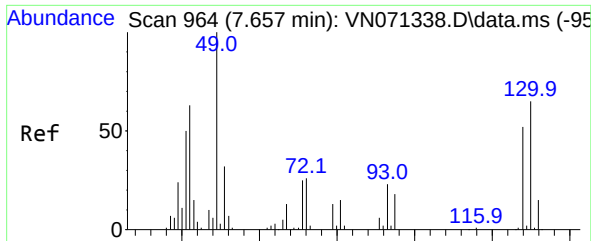
Manual Integrations
 APPROVED

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

Quant Time: Mar 24 02:47:32 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

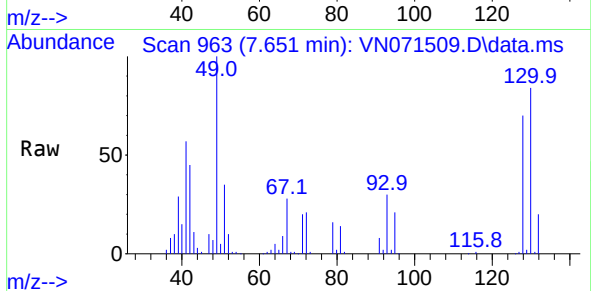
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	221658	16.611	ug/l	97
44) Isopropyl Acetate	8.557	43	333194	15.528	ug/l	97
45) 1,4-Dioxane	9.563	88	72529	379.538	ug/l #	94
46) Methyl methacrylate	9.557	41	142362	14.996	ug/l	85
47) n-amyl Acetate	12.380	43	207433	14.572	ug/l	91
48) t-1,3-Dichloropropene	10.716	75	199285	18.040	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	223502	18.713	ug/l #	88
50) 1,1,2-Trichloroethane	10.892	97	147384	20.121	ug/l	98
51) Ethyl methacrylate	10.757	69	226232	17.954	ug/l	84
52) 1,3-Dichloropropane	11.039	76	250070	18.957	ug/l	100
53) Dibromochloromethane	11.233	129	146428	19.177	ug/l	99
54) 1,2-Dibromoethane	11.339	107	149771	19.720	ug/l	96
55) 2-Chloroethyl vinyl ether	10.033	63	309865	81.084	ug/l	99
56) Bromoform	12.451	173	110261	18.723	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	1069974	82.440	ug/l	93
59) 2-Hexanone	11.080	43	779222	80.768	ug/l	92
61) Tetrachloroethene	10.975	164	115216	19.540	ug/l	92
62) Toluene	10.498	91	599198	19.389	ug/l	97
64) Chlorobenzene	11.763	112	367850	19.626	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.833	131	136609	19.646	ug/l	98
66) Ethyl Benzene	11.839	91	627762	18.433	ug/l	97
67) m/p-Xylenes	11.945	106	494989	38.678	ug/l	96
68) o-Xylene	12.274	106	247758	19.234	ug/l	96
69) Styrene	12.286	104	382509	18.847	ug/l	98
70) Isopropylbenzene	12.574	105	610095	18.726	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	223950	19.813	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	219390m	21.356	ug/l	
73) Bromobenzene	12.857	156	150584	19.739	ug/l	99
74) n-propylbenzene	12.916	91	645430	17.974	ug/l	98
75) 2-Chlorotoluene	13.004	91	413565	18.374	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	495408	19.157	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	60714	17.848	ug/l	95
78) 4-Chlorotoluene	13.098	91	382381	18.333	ug/l	99
79) tert-butylbenzene	13.316	119	441065	18.676	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	569308	22.692	ug/l	100
81) sec-Butylbenzene	13.498	105	569308	18.109	ug/l	98
82) p-Isopropyltoluene	13.610	119	463834	18.344	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	241305	19.375	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	228144	19.241	ug/l	98
85) n-Butylbenzene	13.939	91	323047	17.160	ug/l	96
86) Hexachloroethane	14.204	117	85678	17.793	ug/l	81
87) 1,2-Dichlorobenzene	13.986	146	242161	20.045	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	40340	18.584	ug/l	91
89) 1,2,4-Trichlorobenzene	15.257	180	101746	18.188	ug/l	96
90) Hexachlorobutadiene	15.362	225	63673	20.145	ug/l	98
91) Naphthalene	15.504	128	298490	17.047	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	102871	17.931	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

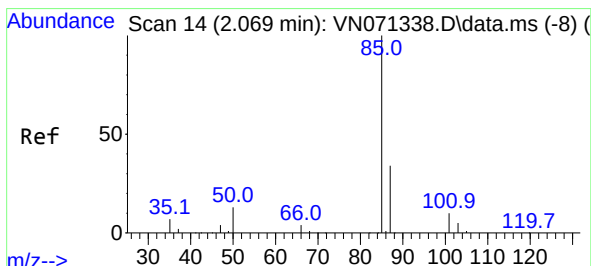
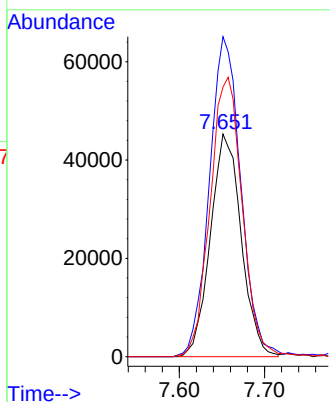
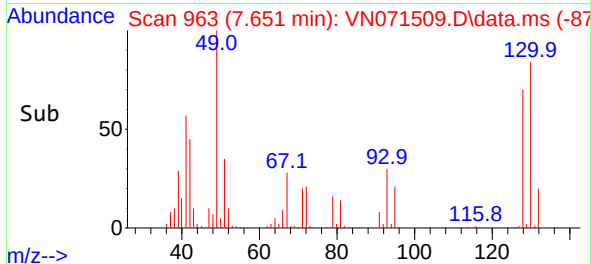
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



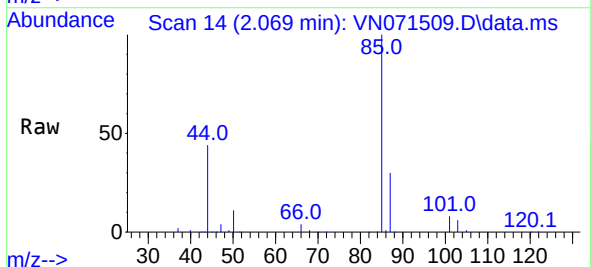
Tgt Ion:128 Resp: 113720
Ion Ratio Lower Upper
128 100
49 146.5 0.0 392.3
130 130.3 0.0 320.2

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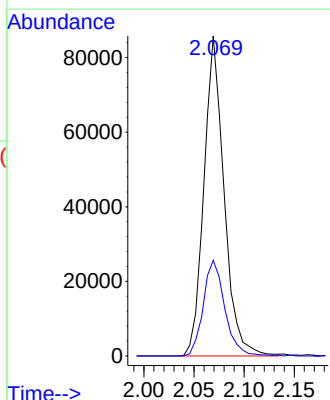
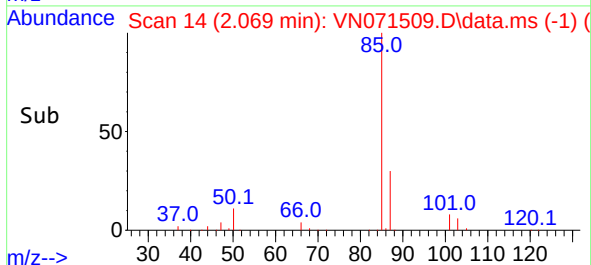
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

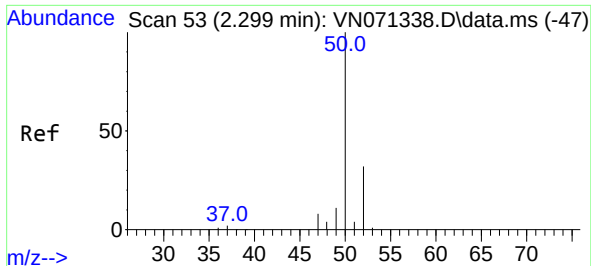


#2
Dichlorodifluoromethane
Concen: 16.362 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



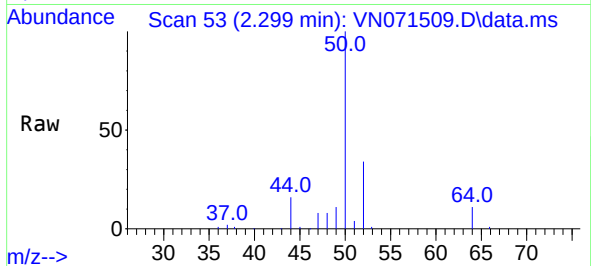
Tgt Ion: 85 Resp: 120310
Ion Ratio Lower Upper
85 100
87 29.8 16.6 49.7





#3
Chloromethane
Concen: 14.869 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

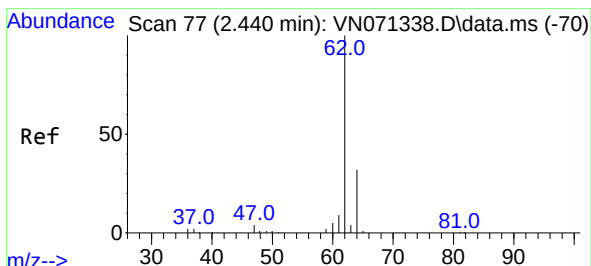
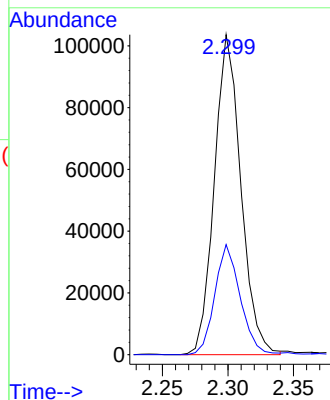
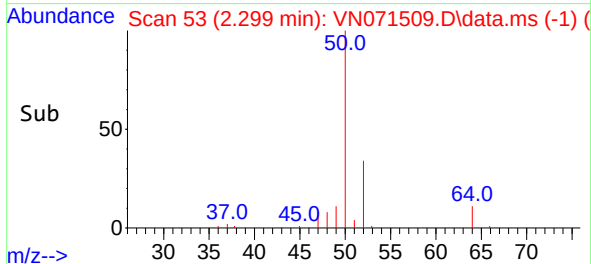
Instrument :
MSVOA_N
ClientSampleId :
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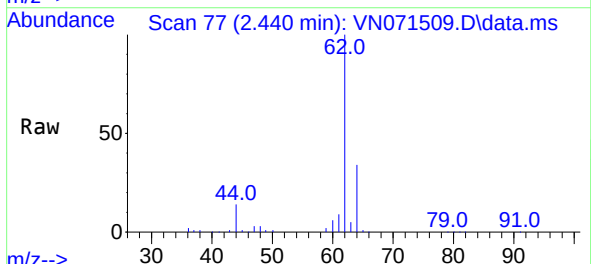
Tgt Ion: 50 Resp: 14586
Ion Ratio Lower Upper
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52 34.4 27.8 41.6

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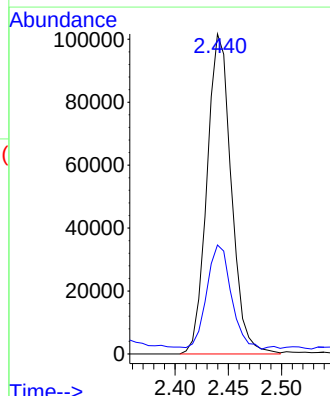
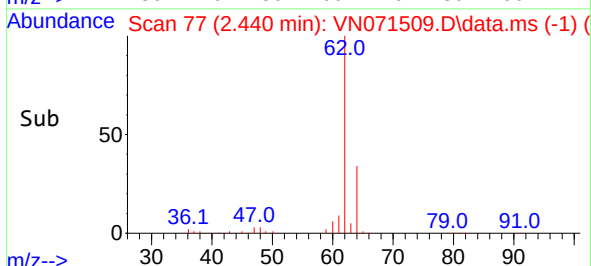
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

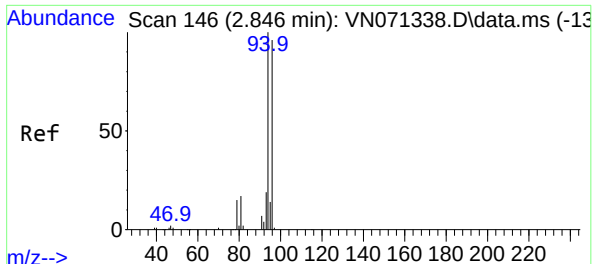


#4
Vinyl Chloride
Concen: 17.945 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



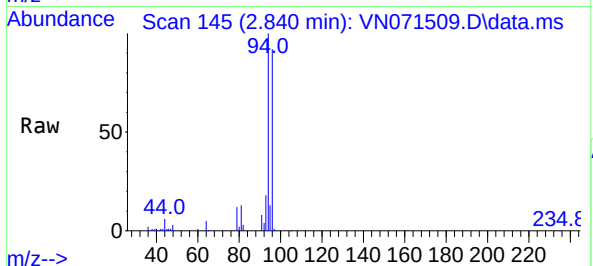
Tgt Ion: 62 Resp: 161667
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 23.678 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

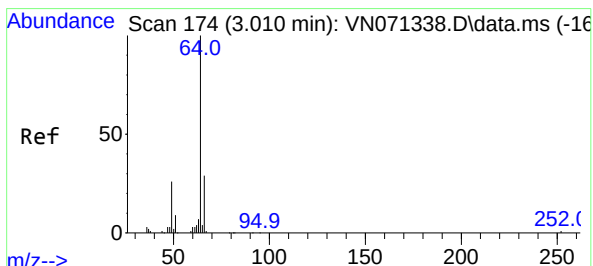
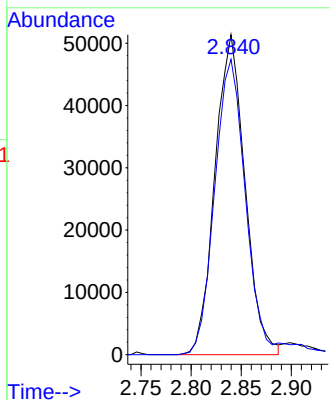
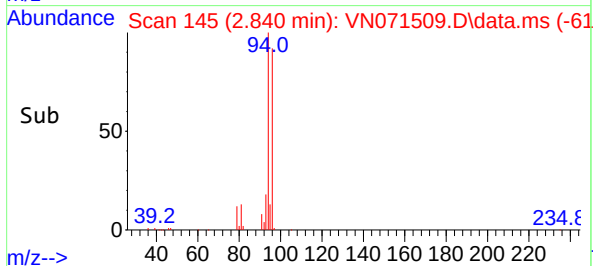
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



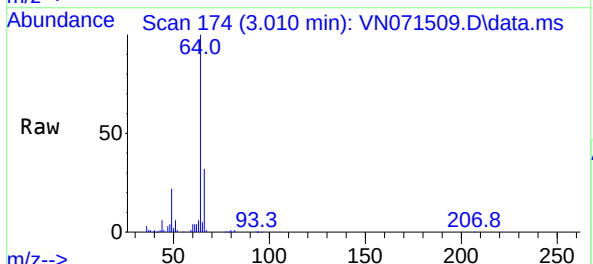
Tgt Ion: 94 Resp: 10690
Ion Ratio Lower Upper
94 100
96 92.3 75.2 112.8

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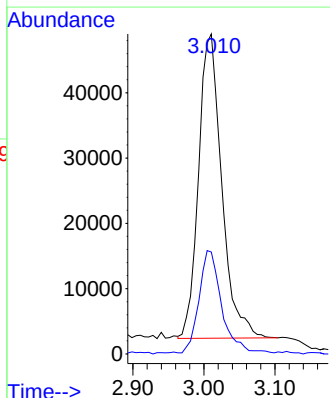
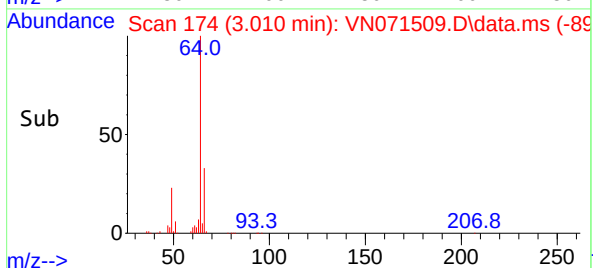
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



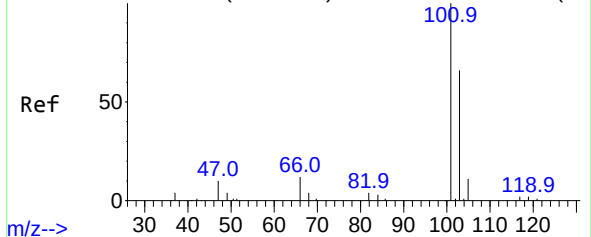
#6
Chloroethane
Concen: 19.355 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 64 Resp: 106110
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8



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



#7

Trichlorofluoromethane

Concen: 16.321 ug/l

RT: 3.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071509.D

Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:101 Resp: 18542

Ion Ratio Lower Upper

101 100

103 62.5 50.1 75.1

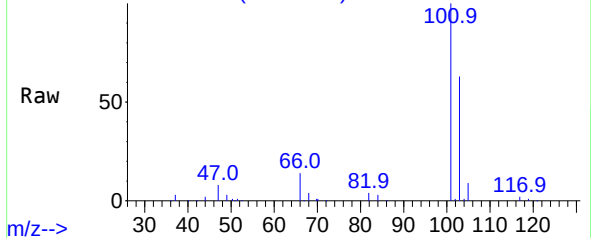
Manual Integrations

APPROVED

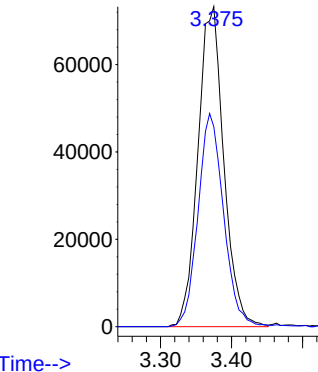
Reviewed By :Mahesh Dadoda 03/24/2022

Supervised By :Semsettin Yesilyurt 03/24/2022

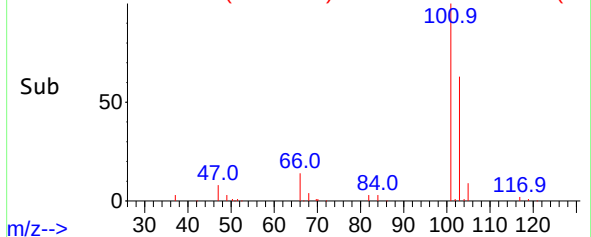
Abundance Scan 236 (3.375 min): VN071509.D\data.ms



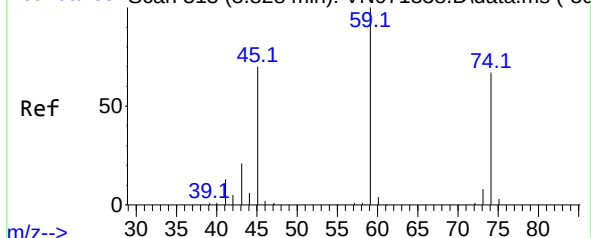
Abundance



Abundance Scan 236 (3.375 min): VN071509.D\data.ms (-15



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



#8

Diethyl Ether

Concen: 17.473 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071509.D

Acq: 23 Mar 2022 17:31

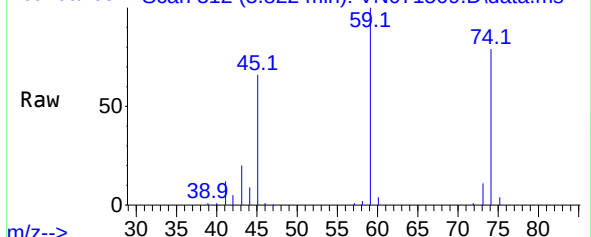
Tgt Ion: 74 Resp: 86230

Ion Ratio Lower Upper

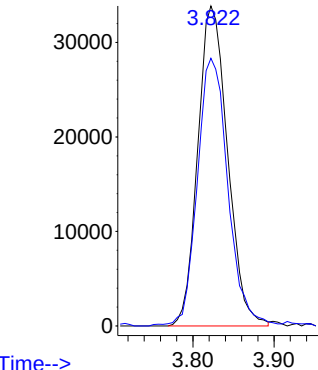
74 100

45 84.5 17.6 158.8

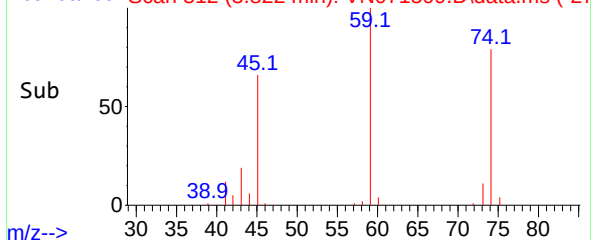
Abundance Scan 312 (3.822 min): VN071509.D\data.ms

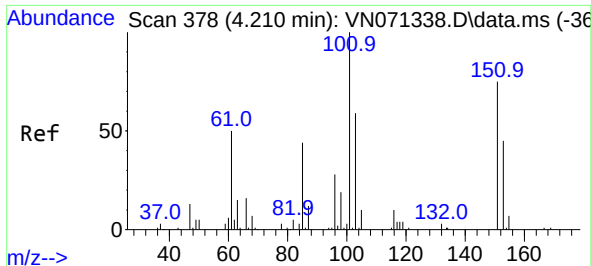


Abundance



Abundance Scan 312 (3.822 min): VN071509.D\data.ms (-27





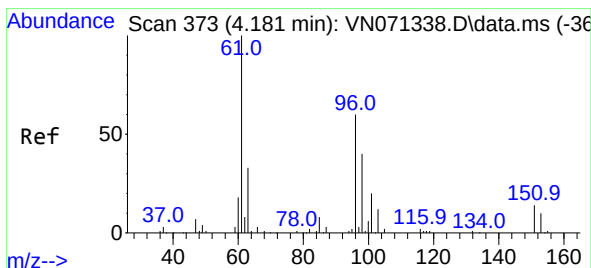
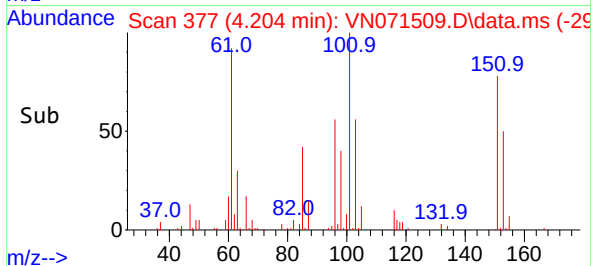
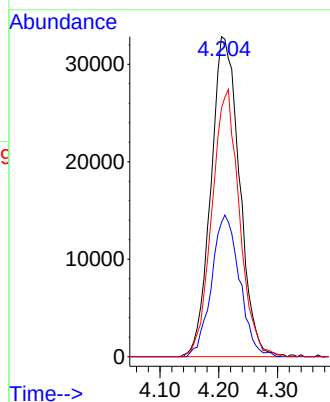
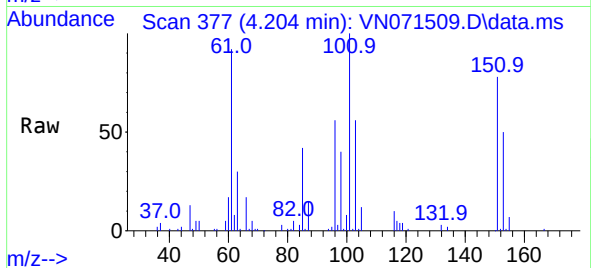
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.303 ug/l
RT: 4.204 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 110552
Ion Ratio Lower Upper
101 100
85 43.3 0.0 94.0
151 79.8 0.0 74.6

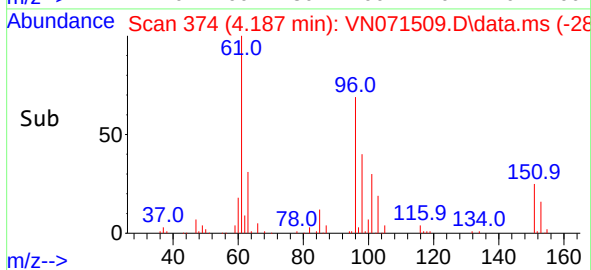
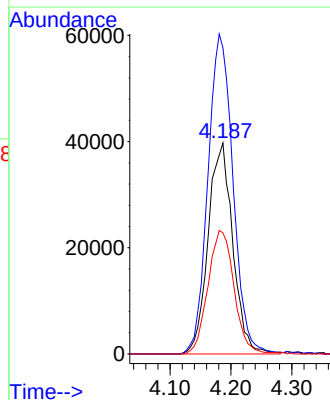
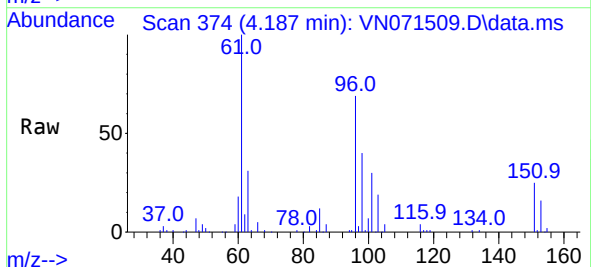
Manual Integrations
APPROVED

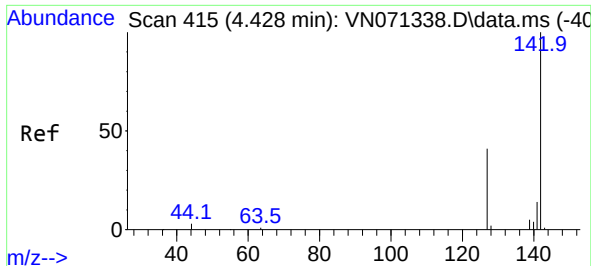
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#10
1,1-Dichloroethene
Concen: 17.195 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

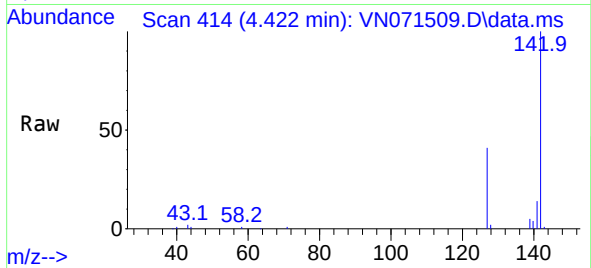
Tgt Ion: 96 Resp: 111797
Ion Ratio Lower Upper
96 100
61 145.2 126.2 189.4
98 57.5 50.9 76.3





#11
Methyl Iodide
Concen: 18.200 ug/l
RT: 4.422 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

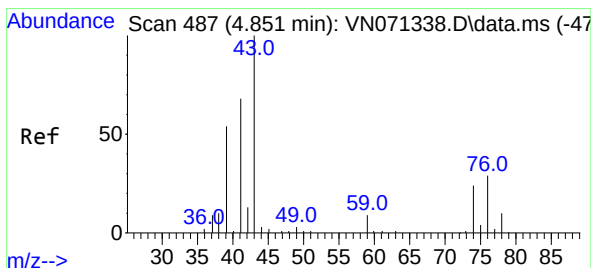
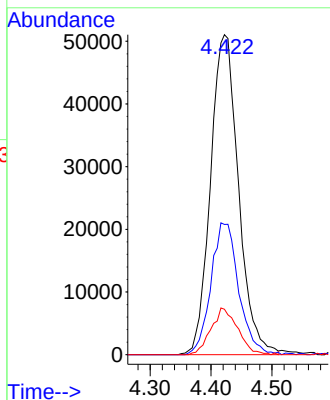
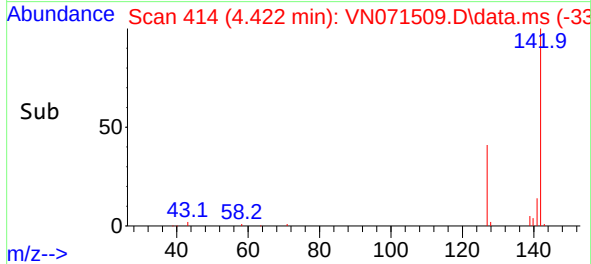
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 162939
Ion Ratio Lower Upper
142 100
127 40.5 24.0 72.0
141 14.3 8.4 25.2

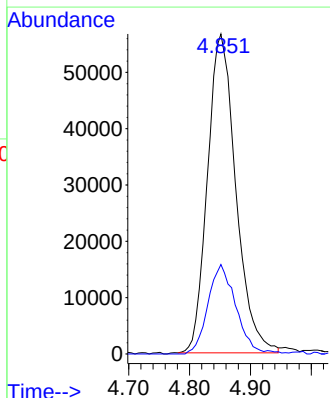
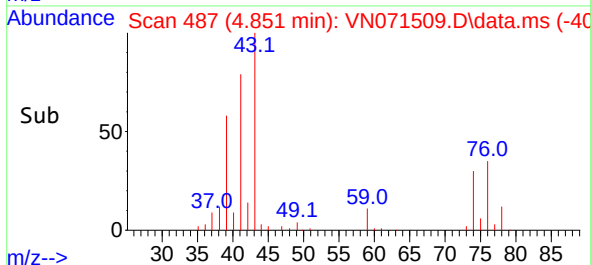
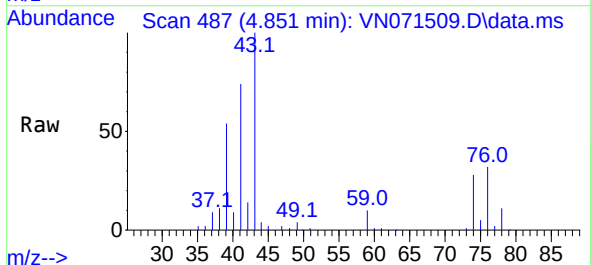
Manual Integrations
APPROVED

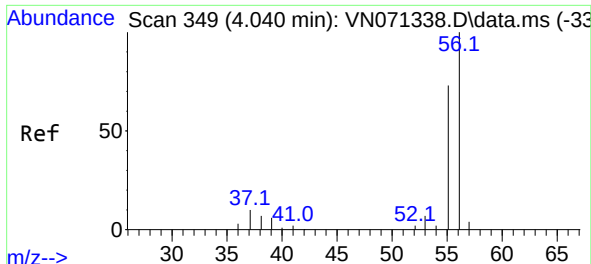
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#12
Methyl Acetate
Concen: 14.749 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

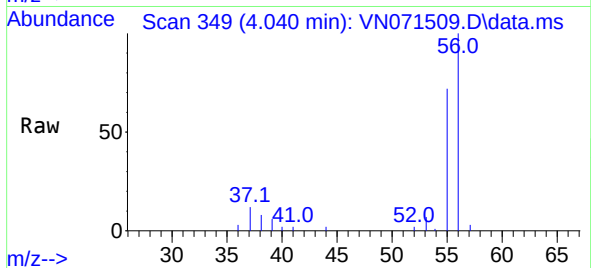
Tgt Ion: 43 Resp: 183528
Ion Ratio Lower Upper
43 100
74 27.9 20.8 31.2





#13
Acrolein
Concen: 63.872 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

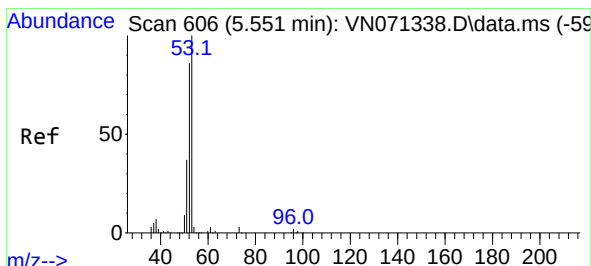
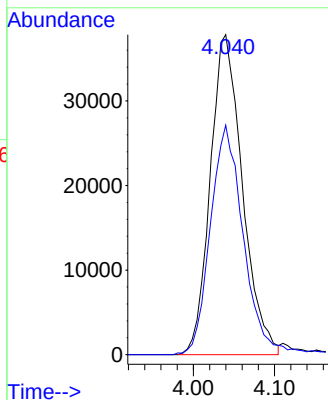
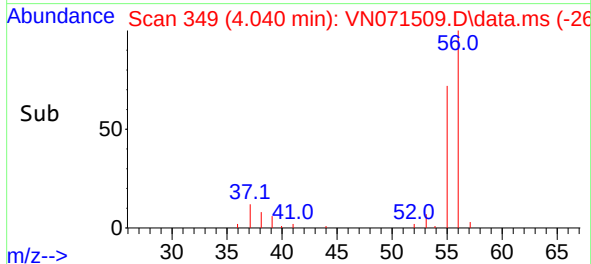
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



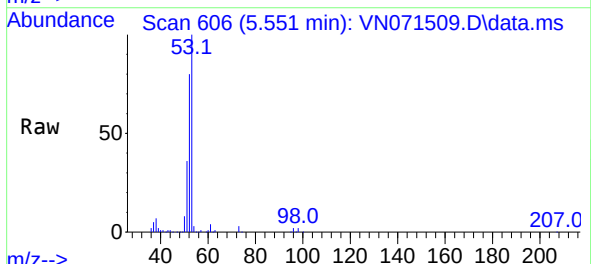
Tgt Ion: 56 Resp: 10420
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4

Manual Integrations
APPROVED

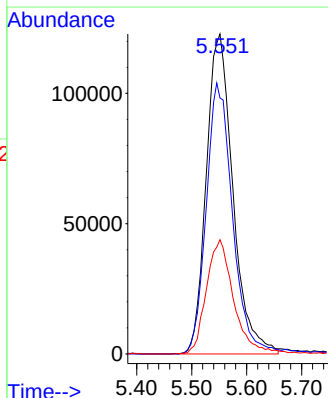
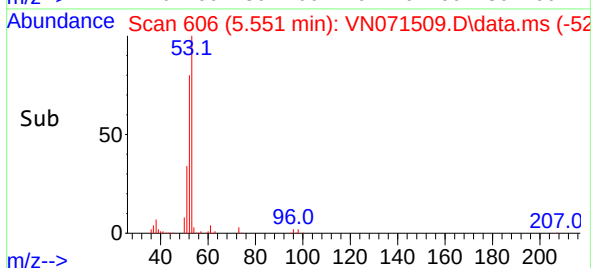
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

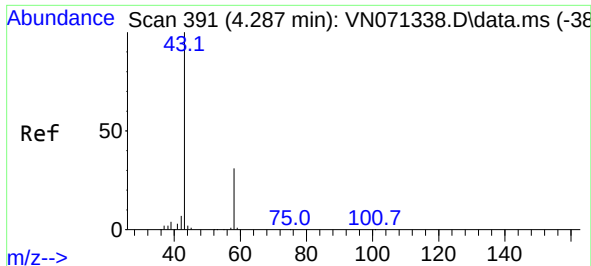


#14
Acrylonitrile
Concen: 79.730 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



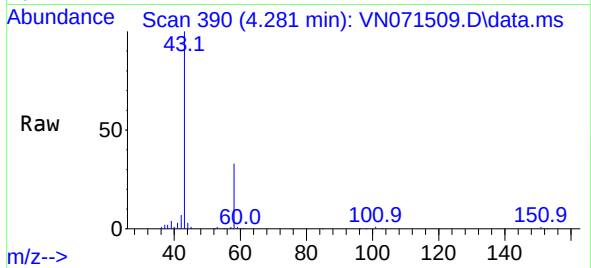
Tgt Ion: 53 Resp: 413600
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 36.6 19.0 57.0





#15
Acetone
Concen: 82.228 ug/l
RT: 4.281 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

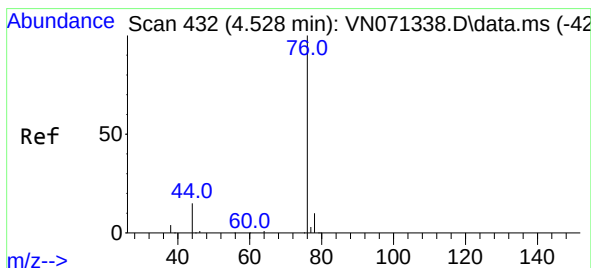
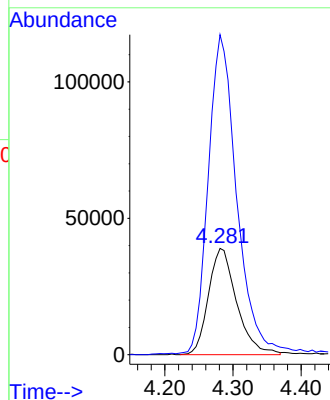
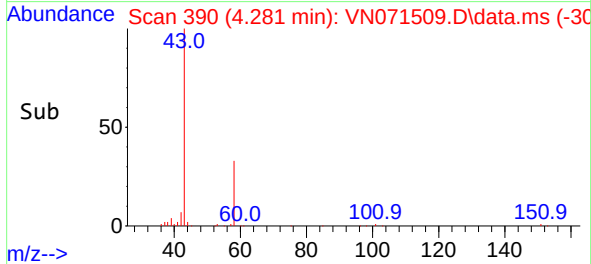
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 11213
Ion Ratio Lower Upper
58 100
43 299.6 256.6 384.8

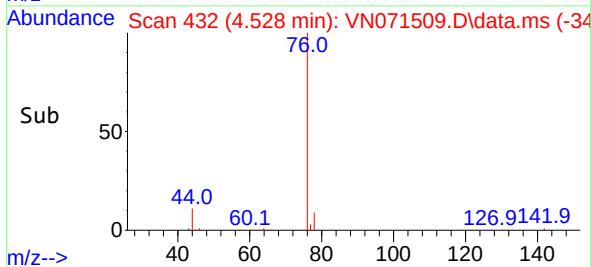
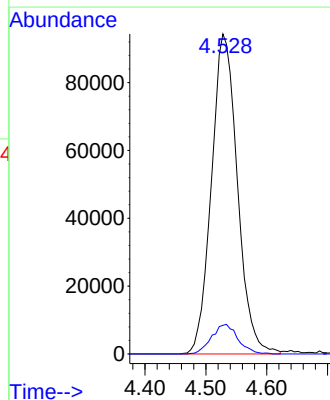
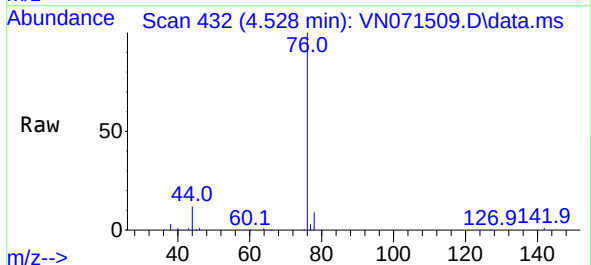
Manual Integrations
APPROVED

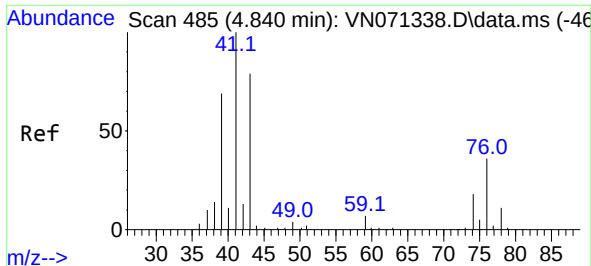
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#16
Carbon Disulfide
Concen: 15.902 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

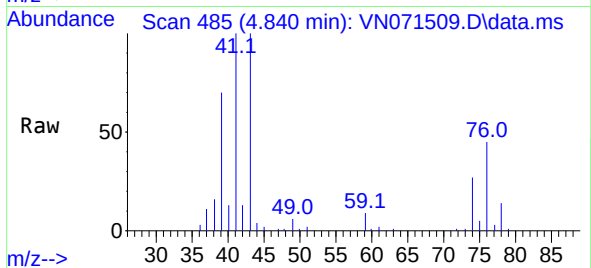
Tgt Ion: 76 Resp: 279586
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





#17
Allyl chloride
Concen: 13.683 ug/l
RT: 4.840 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

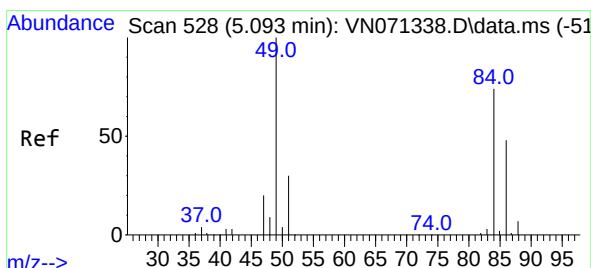
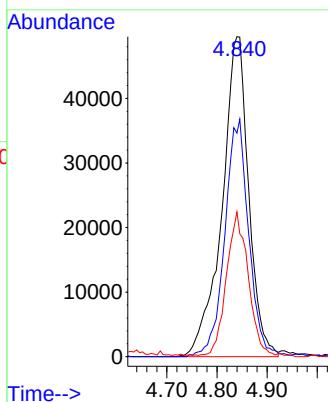
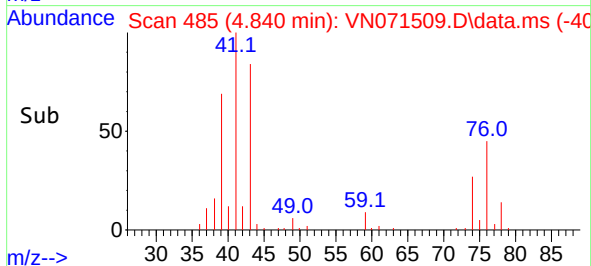
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



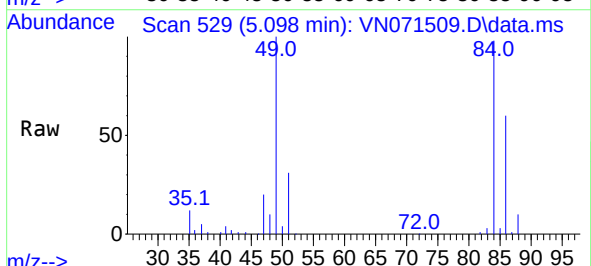
Tgt Ion: 41 Resp: 183334
Ion Ratio Lower Upper
41 100
39 69.9 44.6 134.0
76 44.7 19.6 58.7

Manual Integrations
APPROVED

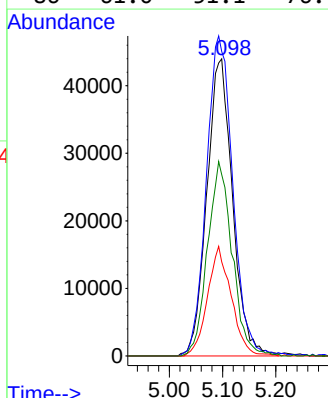
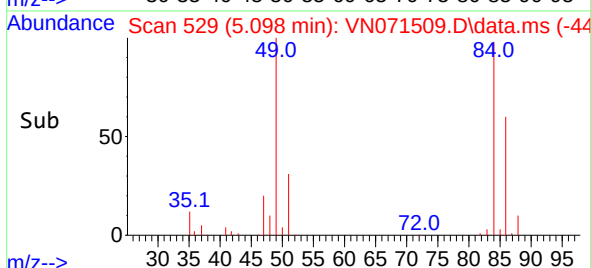
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

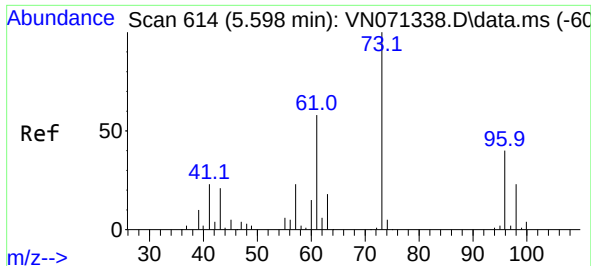


#18
Methylene Chloride
Concen: 18.657 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



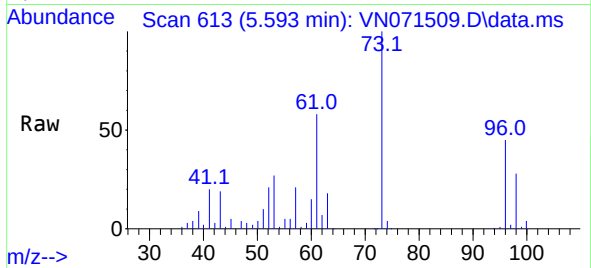
Tgt Ion: 84 Resp: 147902
Ion Ratio Lower Upper
84 100
49 102.5 91.4 137.0
51 31.7 29.4 44.0
86 61.0 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 17.725 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

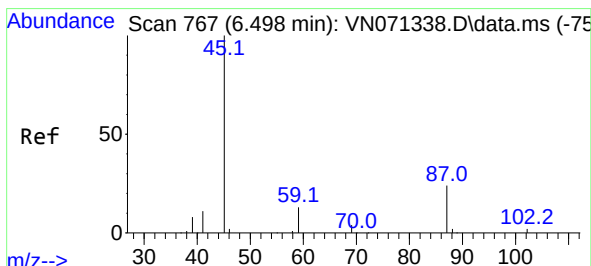
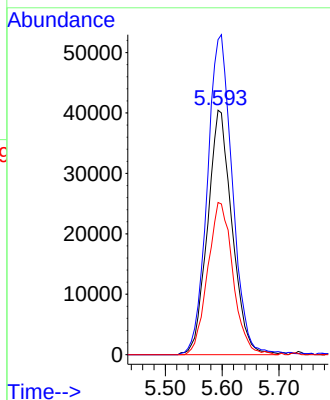
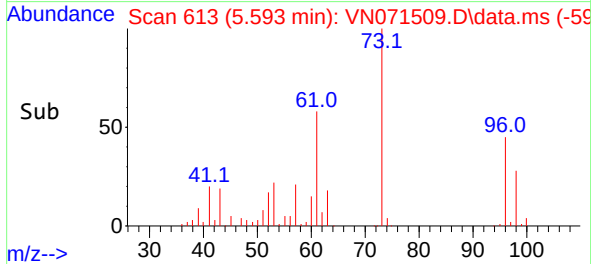
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



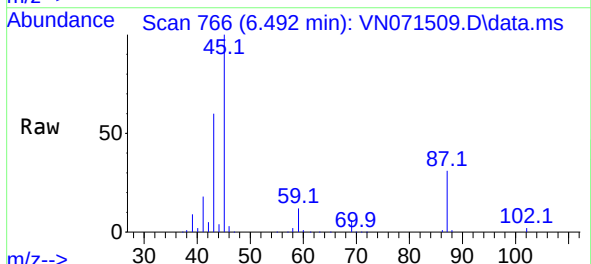
Tgt Ion: 96 Resp: 121117
Ion Ratio Lower Upper
96 100
61 128.8 102.8 154.2
98 62.2 49.3 73.9

Manual Integrations
APPROVED

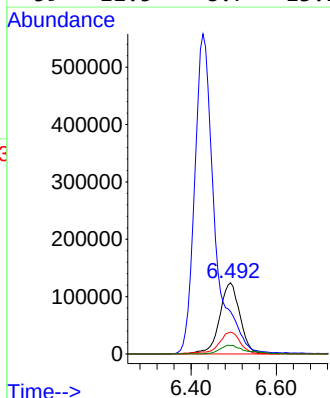
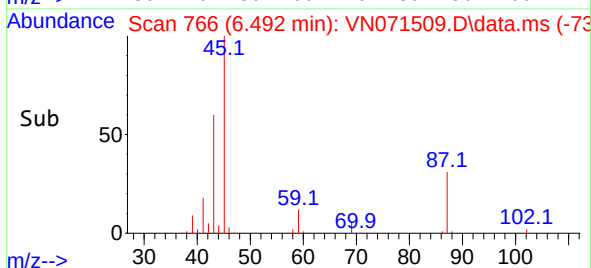
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

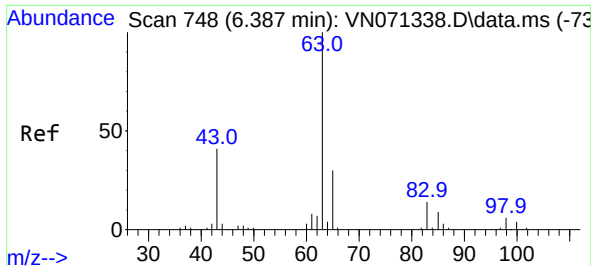


#20
Diisopropyl ether
Concen: 15.236 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 45 Resp: 410870
Ion Ratio Lower Upper
45 100
43 57.9 51.0 76.4
87 30.6 25.0 37.4
59 11.5 8.7 13.1





#21

1,1-Dichloroethane

Concen: 16.335 ug/l

RT: 6.387 min Scan# 74

Delta R.T. -0.000 min

Lab File: VN071509.D

Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

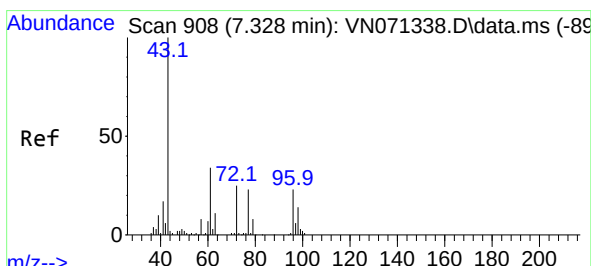
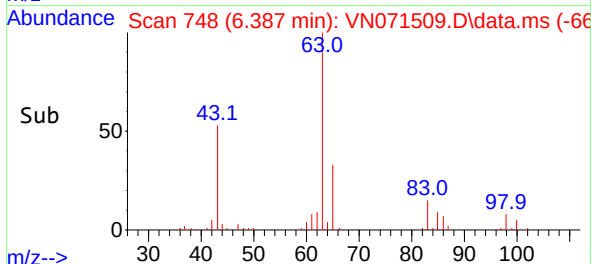
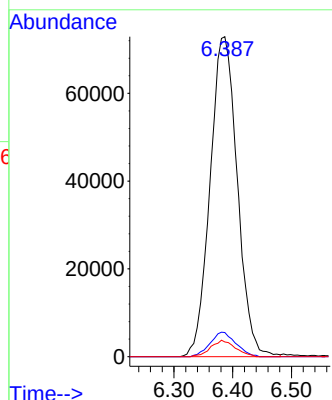
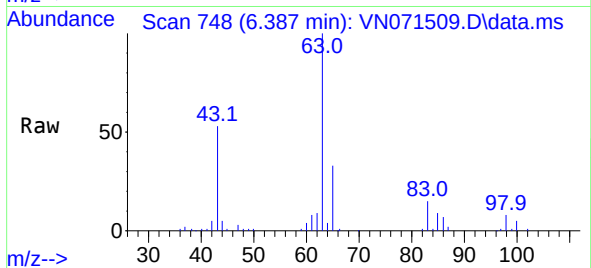
VSTDCCC020EC

Tgt Ion: 63 Resp: 234395
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.2 9.6
 100 4.6 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: 18.538 ug/l

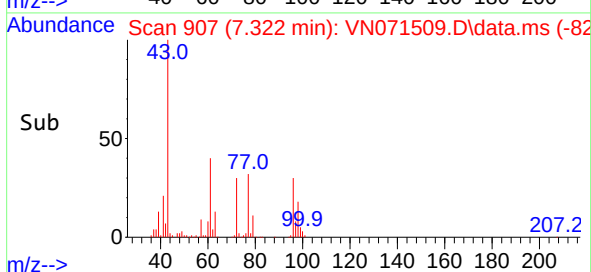
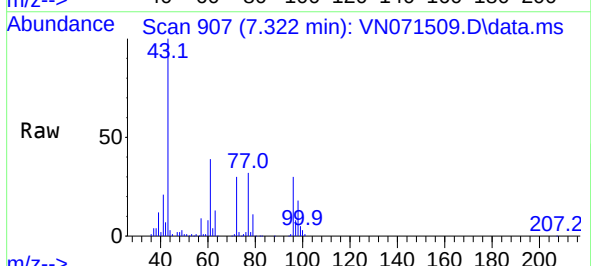
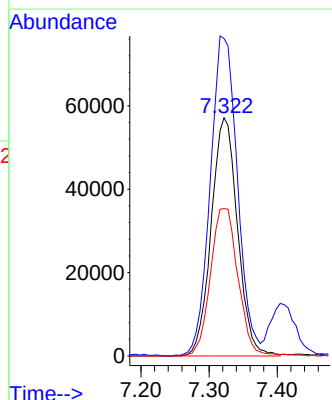
RT: 7.322 min Scan# 907

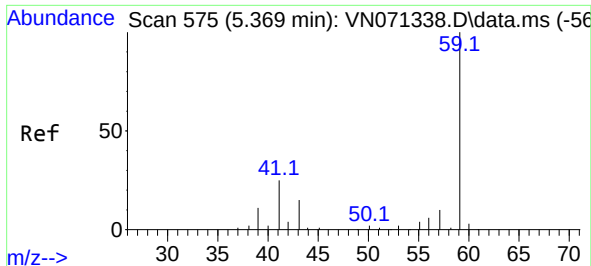
Delta R.T. -0.006 min

Lab File: VN071509.D

Acq: 23 Mar 2022 17:31

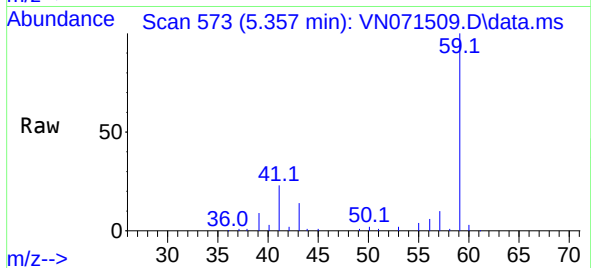
Tgt Ion: 96 Resp: 153547
 Ion Ratio Lower Upper
 96 100
 61 138.7 115.7 173.5
 98 64.6 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 77.826 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

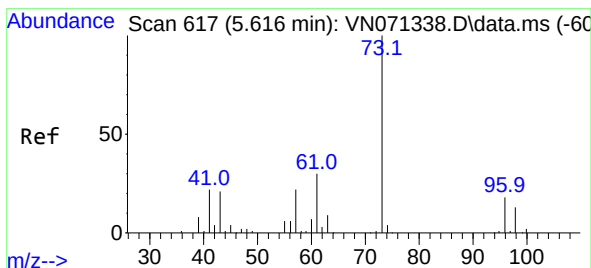
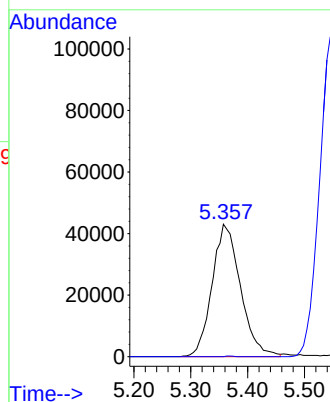
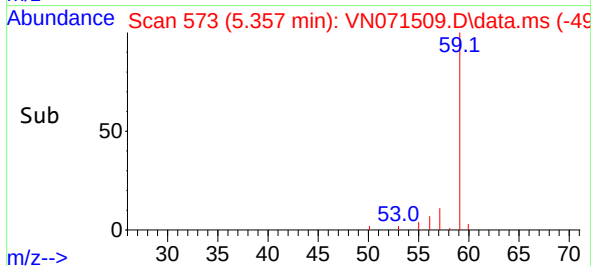
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



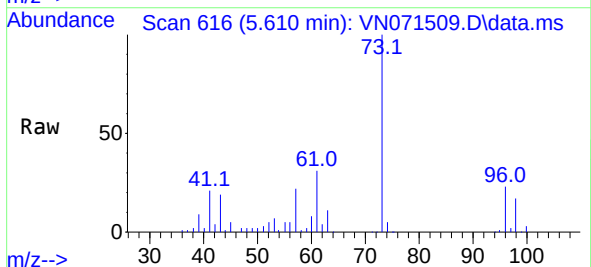
Tgt Ion: 59 Resp: 149334
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

Manual Integrations
APPROVED

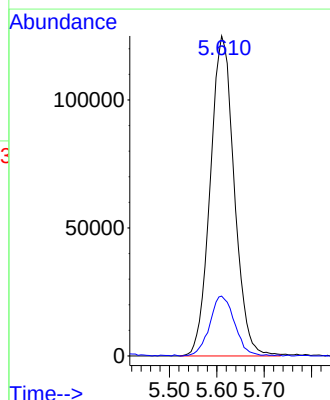
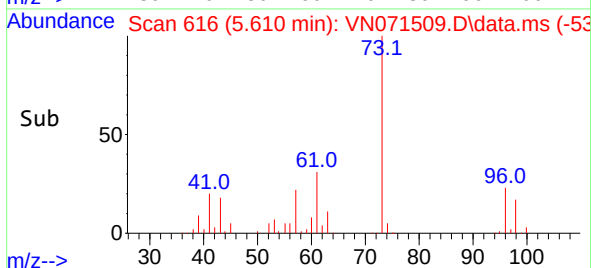
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

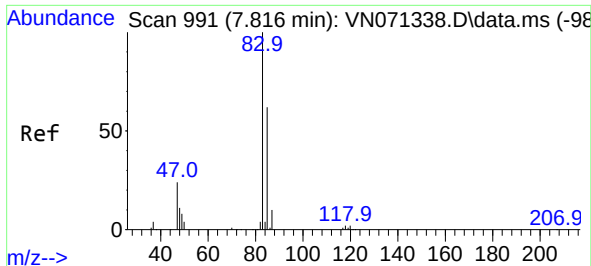


#24
Methyl tert-Butyl Ether
Concen: 17.737 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



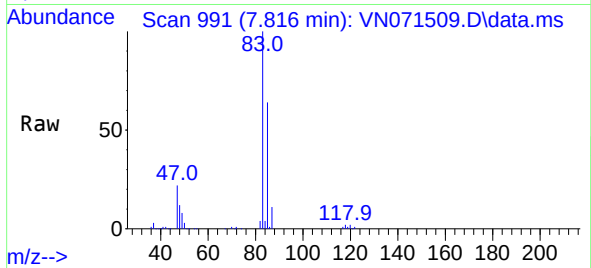
Tgt Ion: 73 Resp: 440133
Ion Ratio Lower Upper
73 100
43 19.4 18.1 27.1





#25
Chloroform
Concen: 17.409 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

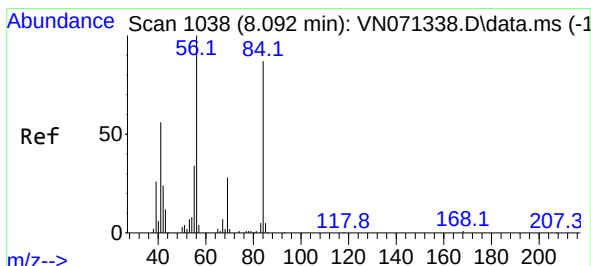
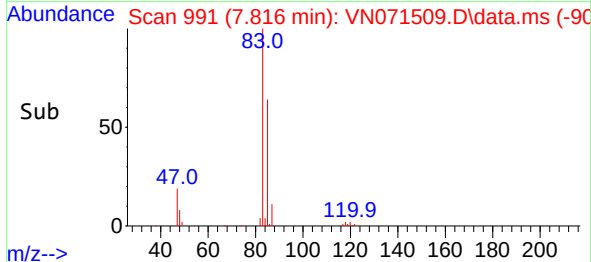
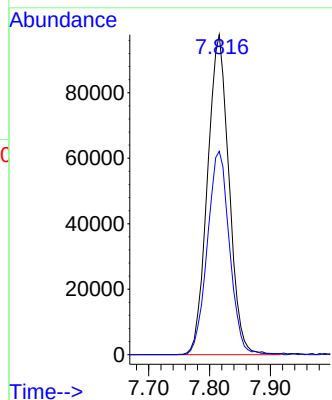
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 23991
Ion Ratio Lower Upper
83 100
85 63.4 51.3 76.9

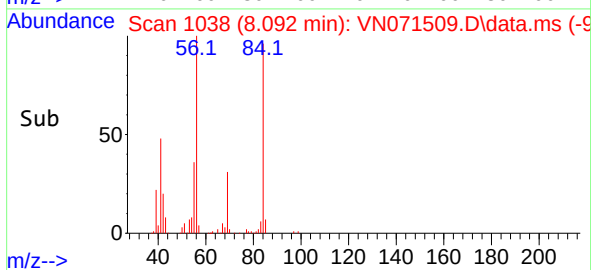
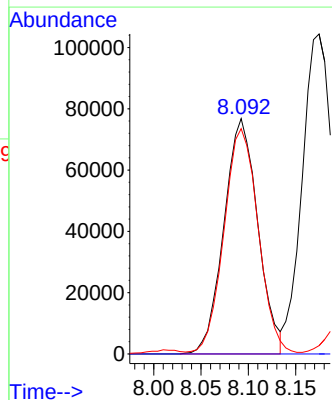
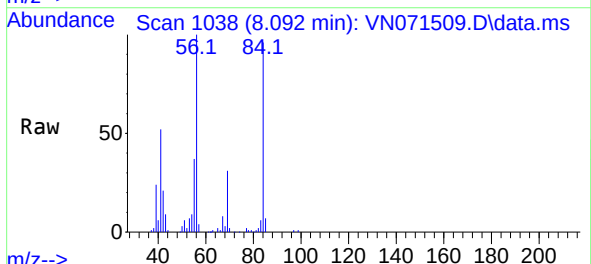
Manual Integrations
APPROVED

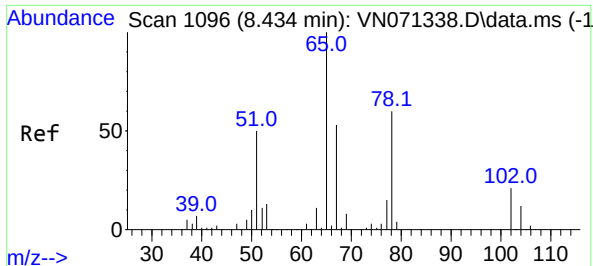
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#26
Cyclohexane
Concen: 14.749 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

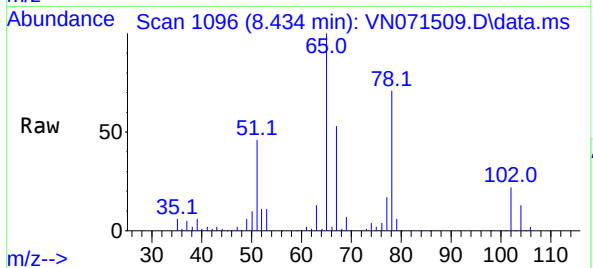
Tgt Ion: 56 Resp: 191577
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.8 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 27.201 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

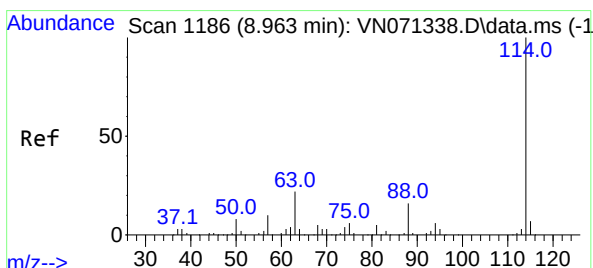
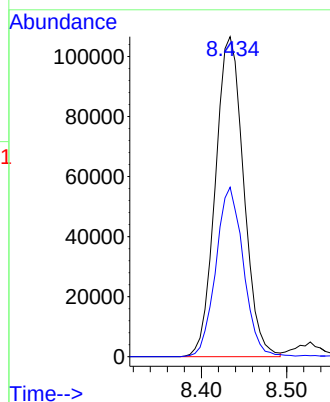
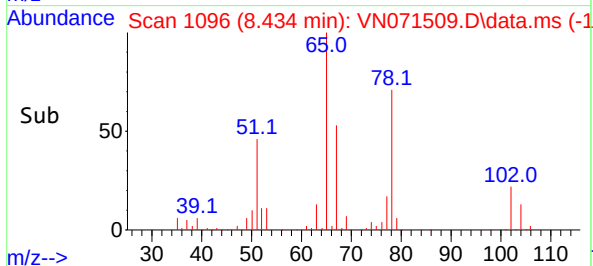
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



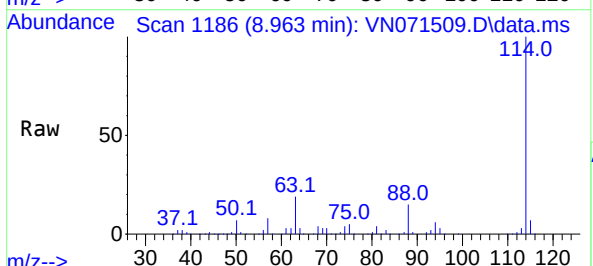
Tgt Ion: 65 Resp: 245589
Ion Ratio Lower Upper
65 100
67 51.7 40.2 60.2

Manual Integrations
APPROVED

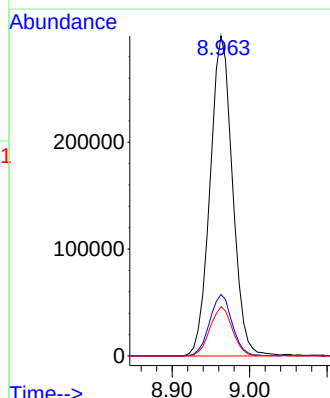
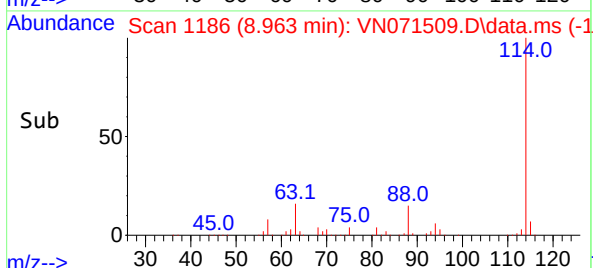
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

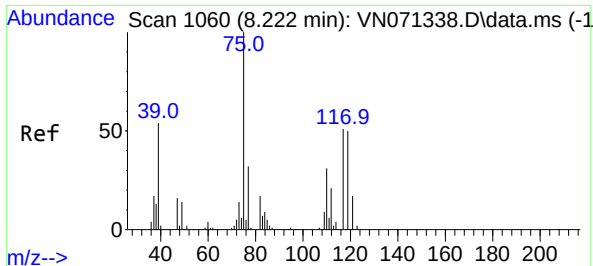


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion:114 Resp: 602156
Ion Ratio Lower Upper
114 100
63 19.3 15.8 23.6
88 15.3 11.6 17.4





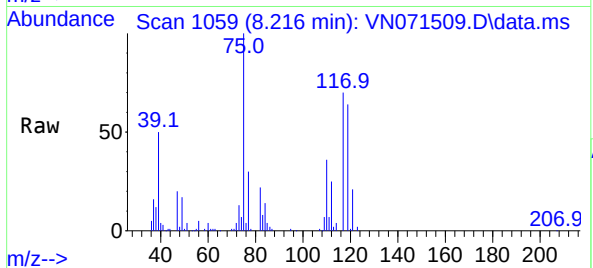
#29
1,1-Dichloropropene
Concen: 17.383 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

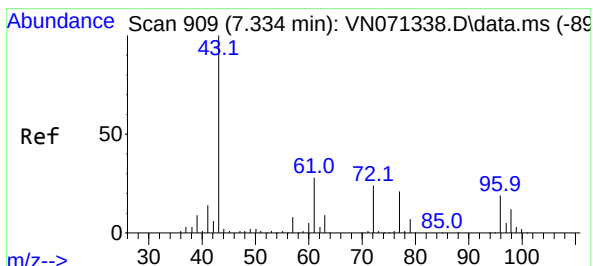
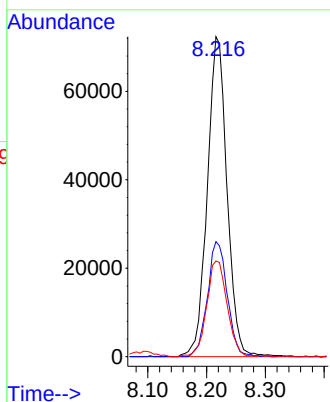


Tgt Ion: 75 Resp: 168450
Ion Ratio Lower Upper
75 100
110 36.1 0.0 74.2
77 30.8 0.0 63.2

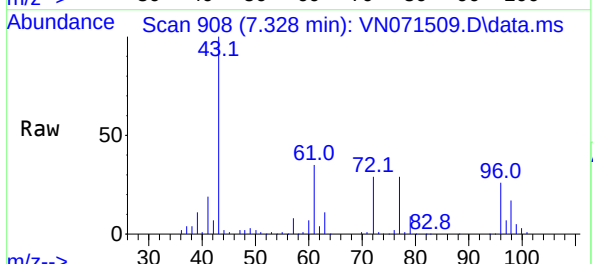
Manual Integrations

APPROVED

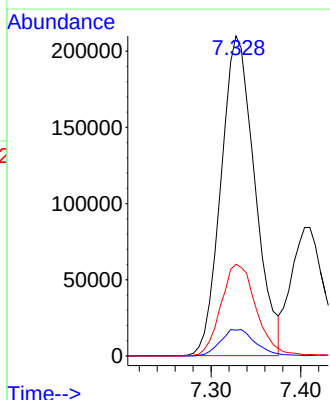
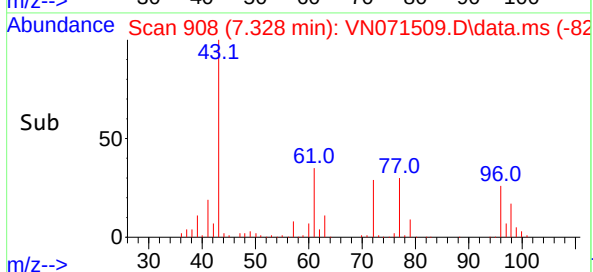
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

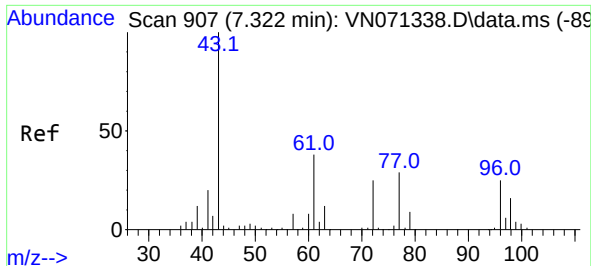


#30
2-Butanone
Concen: 80.052 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



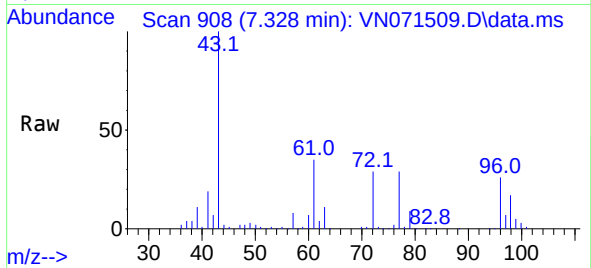
Tgt Ion: 43 Resp: 549300
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.8 23.2 34.8





#31
2,2-Dichloropropane
Concen: 20.967 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

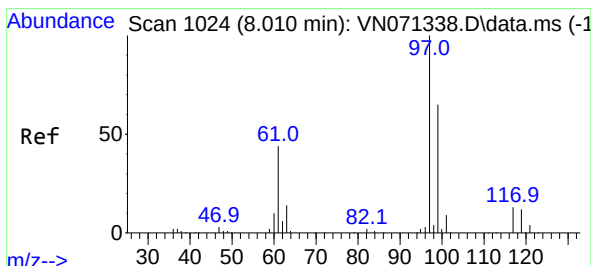
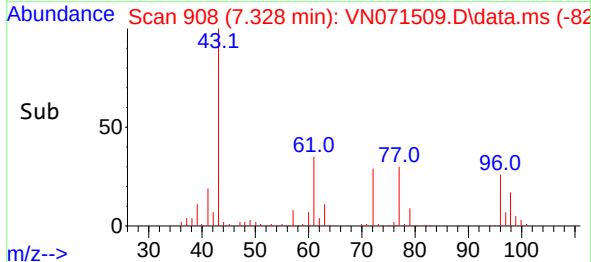
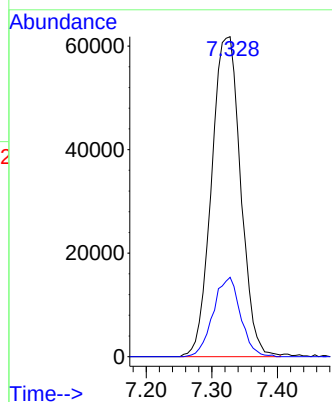
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 190472
Ion Ratio Lower Upper
77 100
97 23.2 18.3 27.5

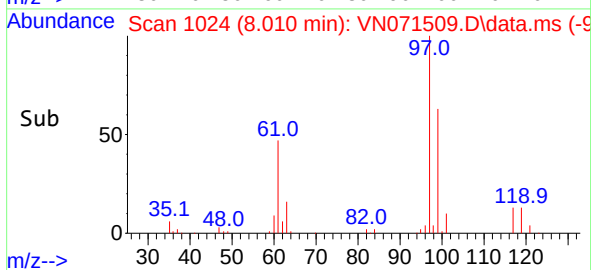
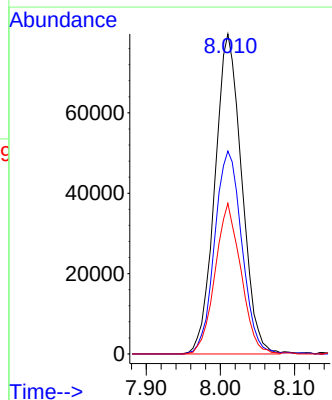
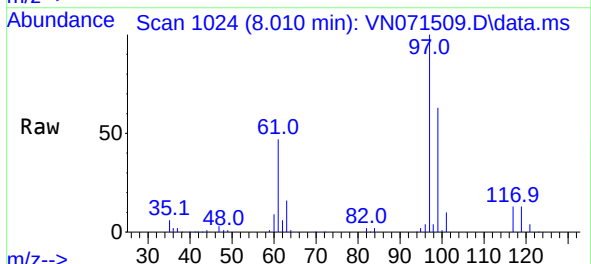
Manual Integrations
APPROVED

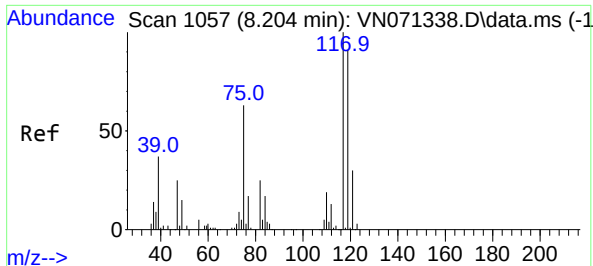
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#32
1,1,1-Trichloroethane
Concen: 17.712 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

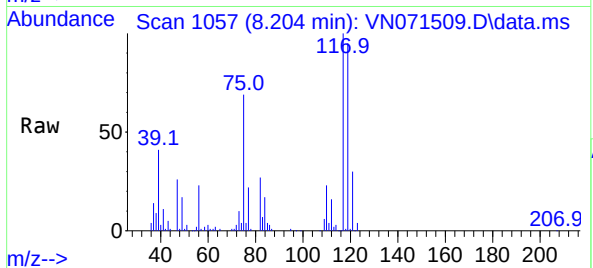
Tgt Ion: 97 Resp: 200151
Ion Ratio Lower Upper
97 100
99 64.5 50.4 75.6
61 45.4 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.289 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

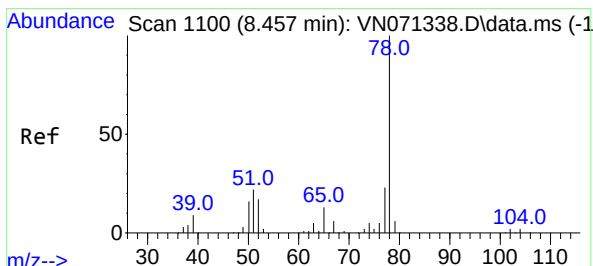
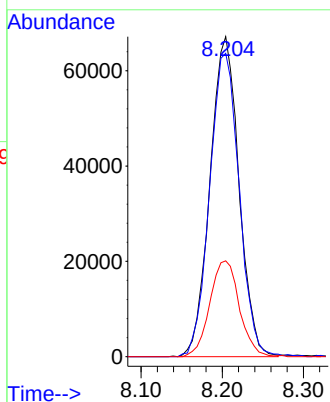
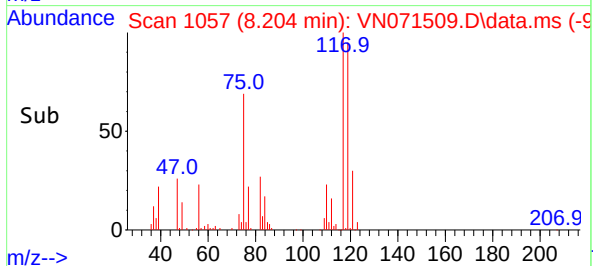
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



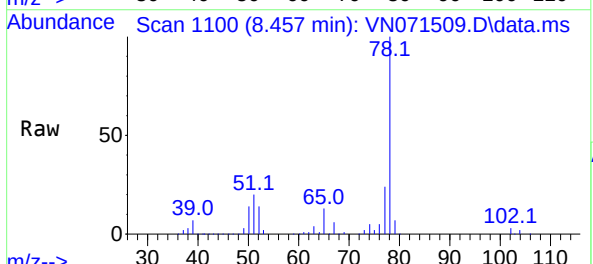
Tgt Ion:117 Resp: 166124
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 30.0 23.5 35.3

Manual Integrations
APPROVED

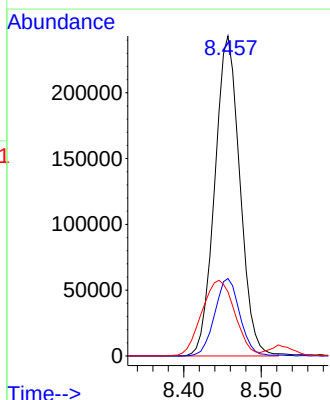
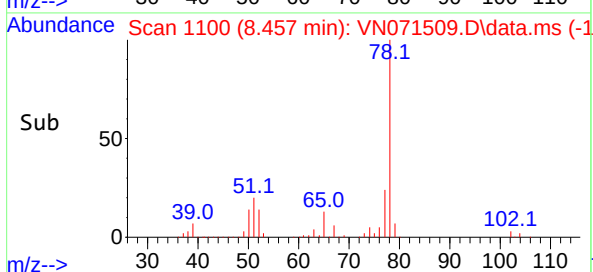
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

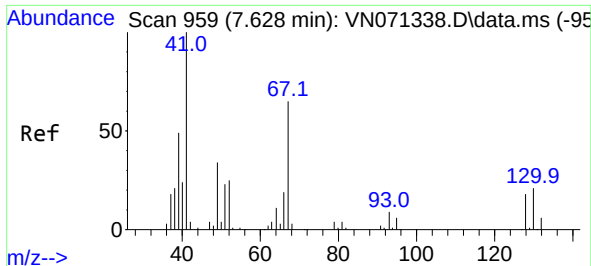


#34
Benzene
Concen: 18.289 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 78 Resp: 548592
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 19.7 16.0 24.0





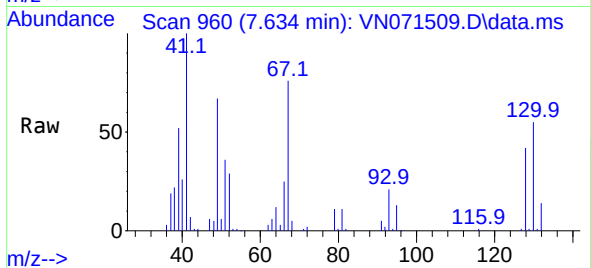
#35
Methacrylonitrile
Concen: 14.774 ug/l
RT: 7.634 min Scan# 959
Delta R.T. 0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

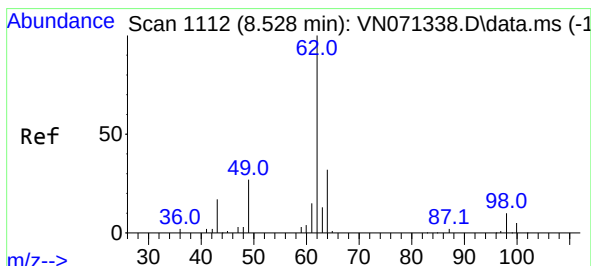
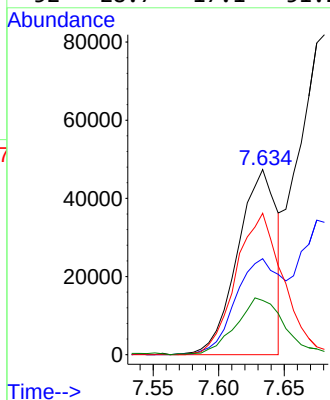
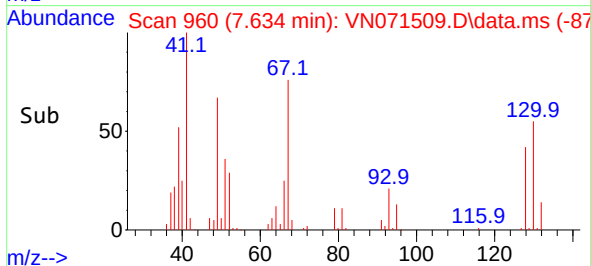


Tgt Ion: 41 Resp: 98218
Ion Ratio Lower Upper
41 100
39 51.4 28.0 83.9
67 76.4 37.7 113.1
52 28.7 17.1 51.2

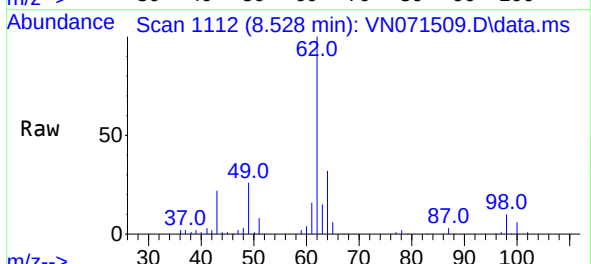
Manual Integrations

APPROVED

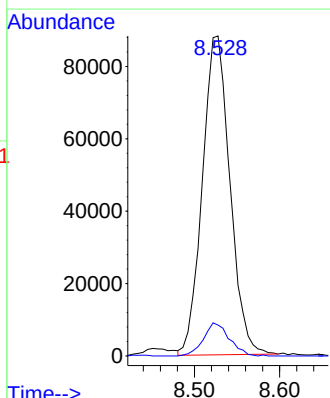
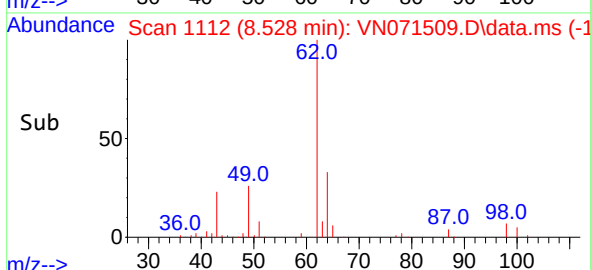
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

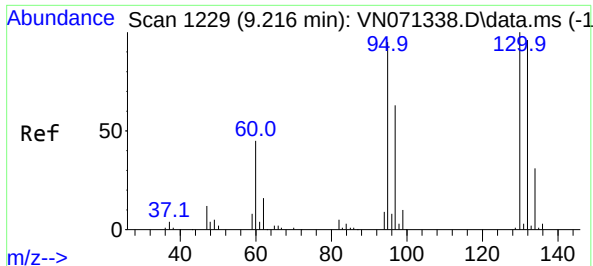


#36
1,2-Dichloroethane
Concen: 18.516 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 62 Resp: 198340
Ion Ratio Lower Upper
62 100
98 9.7 6.6 10.0





#37
Trichloroethene
Concen: 18.854 ug/l
RT: 9.210 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

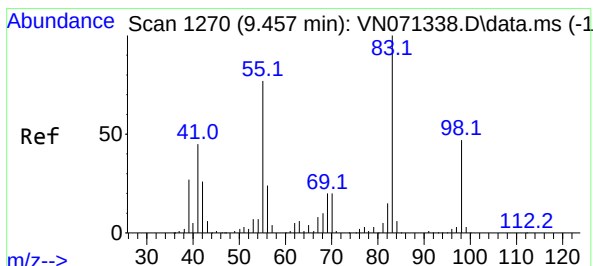
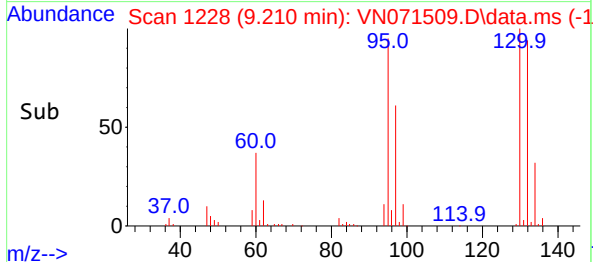
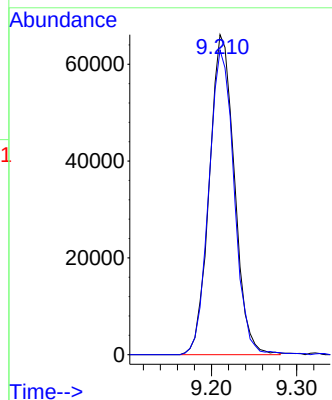
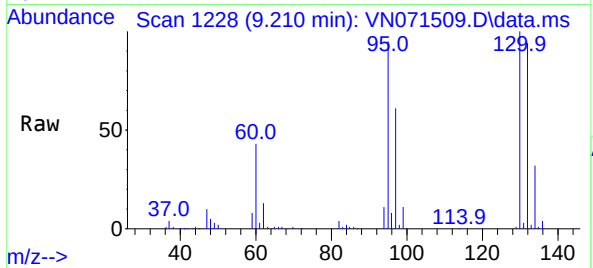
VSTDCCC020EC

Tgt Ion:130 Resp: 134764
Ion Ratio Lower Upper
130 100
95 95.1 76.6 115.0

Manual Integrations

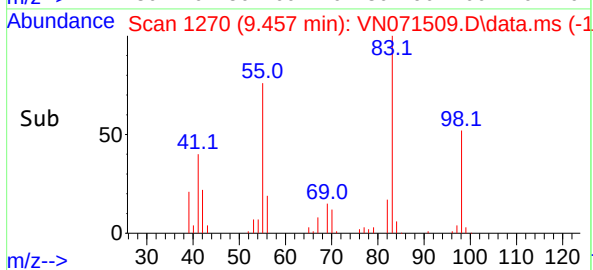
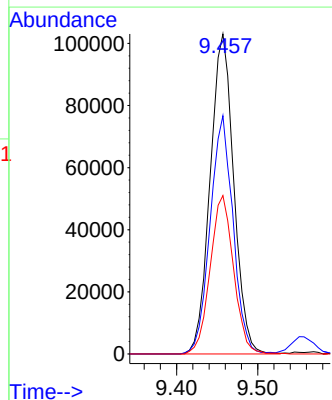
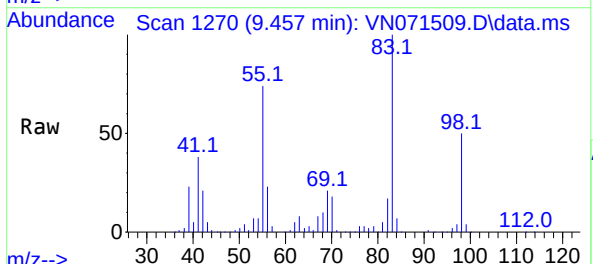
APPROVED

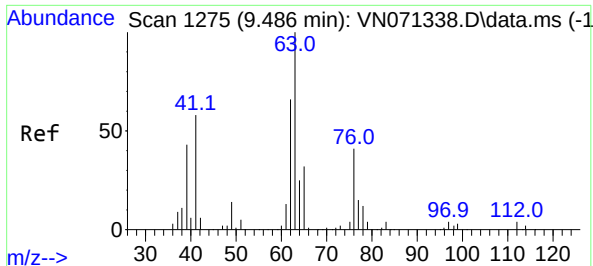
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#38
Methylcyclohexane
Concen: 17.864 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 83 Resp: 207756
Ion Ratio Lower Upper
83 100
55 72.3 35.1 105.3
98 49.1 23.4 70.2





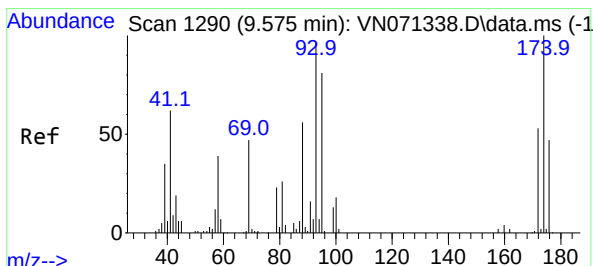
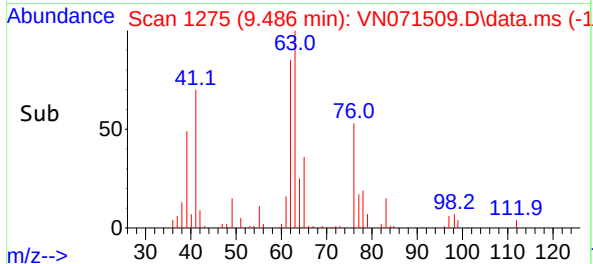
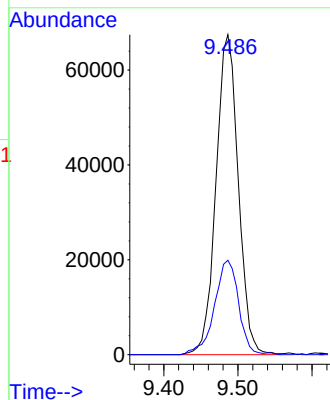
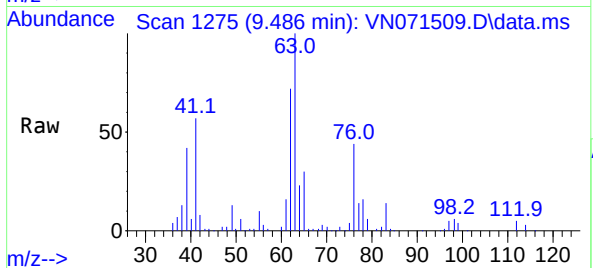
#39
1,2-Dichloropropane
Concen: 17.707 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 140795
Ion Ratio Lower Upper
63 100
65 29.5 24.2 36.4

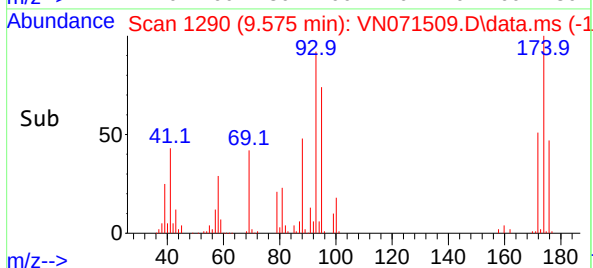
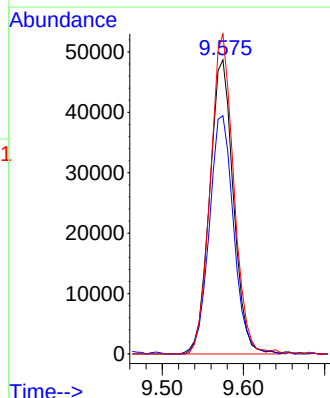
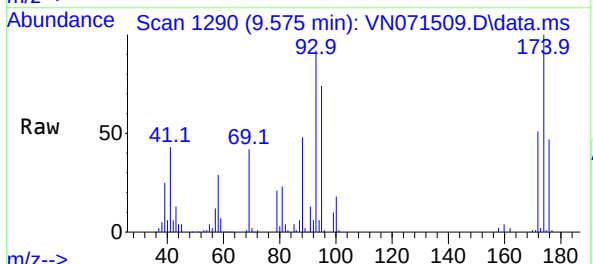
Manual Integrations
APPROVED

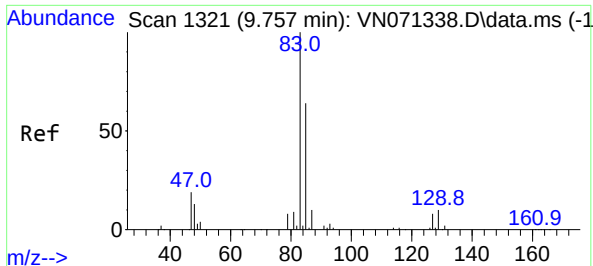
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#40
Dibromomethane
Concen: 19.680 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

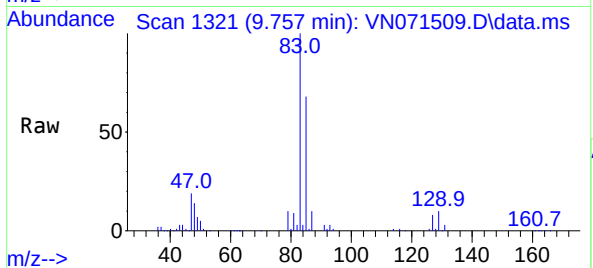
Tgt Ion: 93 Resp: 98990
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.8
174 106.7 0.0 173.6





#41
Bromodichloromethane
Concen: 18.303 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

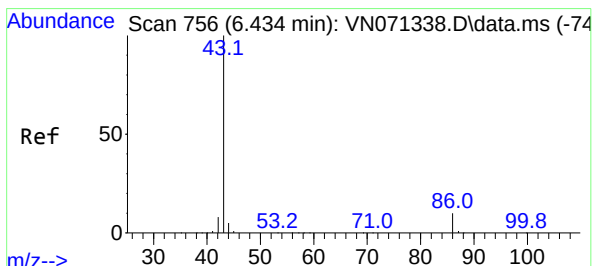
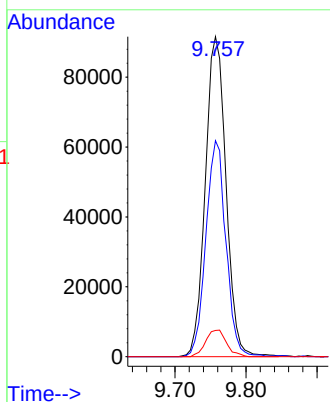
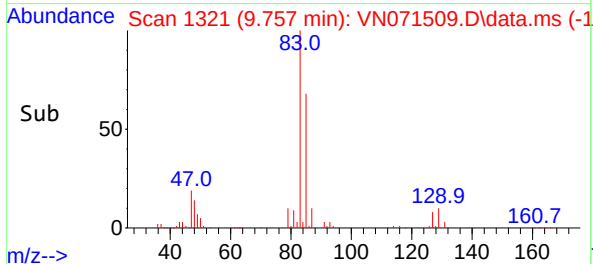
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



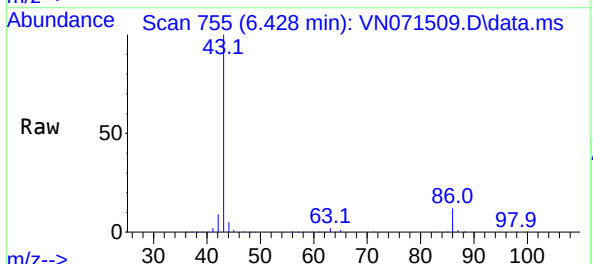
Tgt Ion: 83 Resp: 18563
Ion Ratio Lower Upper
83 100
85 67.5 54.1 81.1
127 8.2 7.6 11.4

Manual Integrations
APPROVED

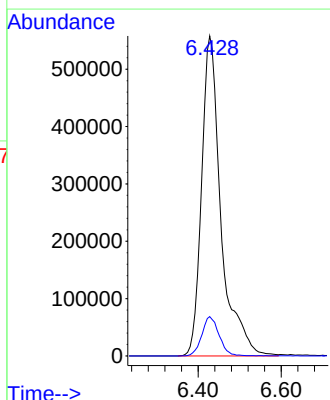
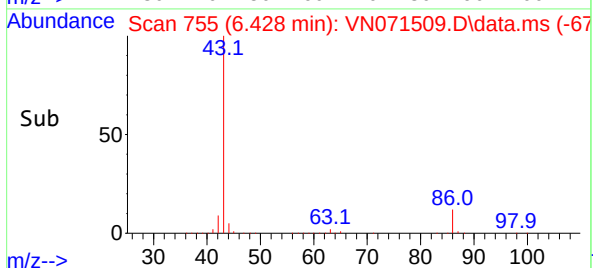
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

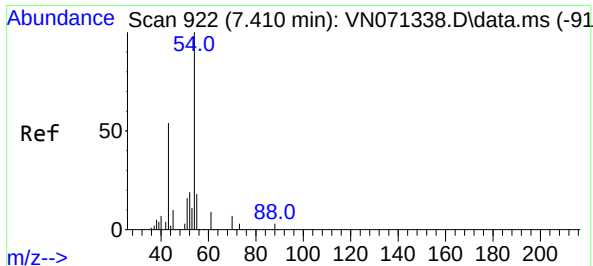


#42
Vinyl Acetate
Concen: 80.651 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 43 Resp: 1808446
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3





#43

Ethyl Acetate

Concen: 16.611 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071509.D

Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 221658

Ion Ratio Lower Upper

43 100

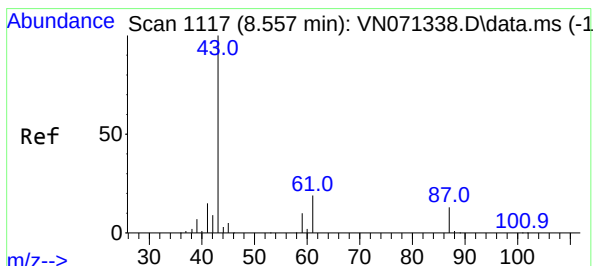
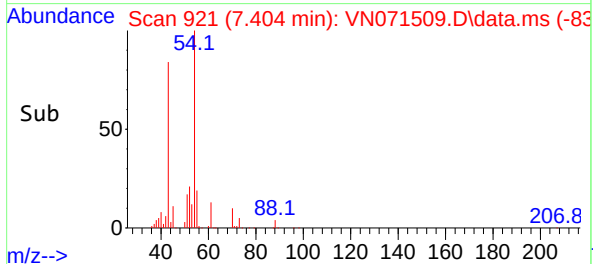
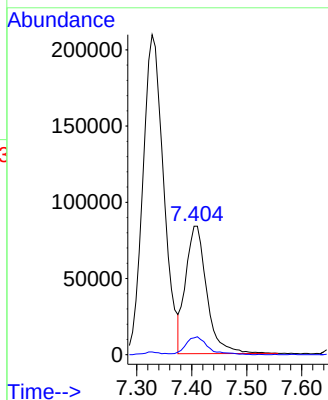
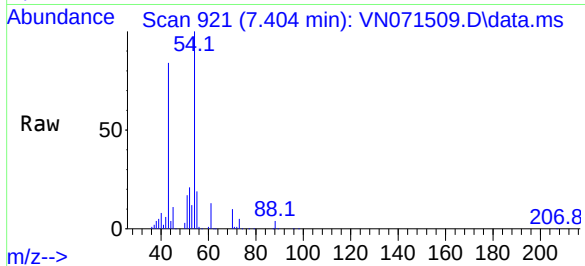
45 12.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022

Supervised By :Semsettin Yesilyurt 03/24/2022



#44

Isopropyl Acetate

Concen: 15.528 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071509.D

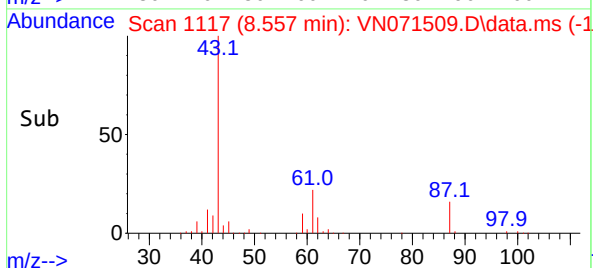
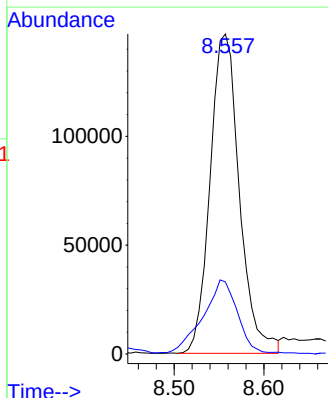
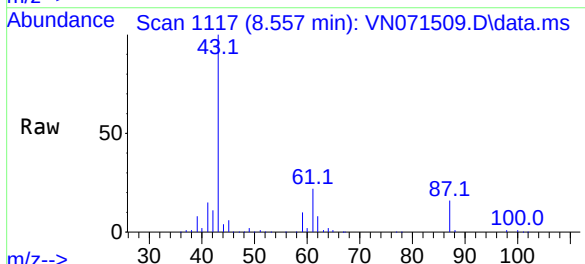
Acq: 23 Mar 2022 17:31

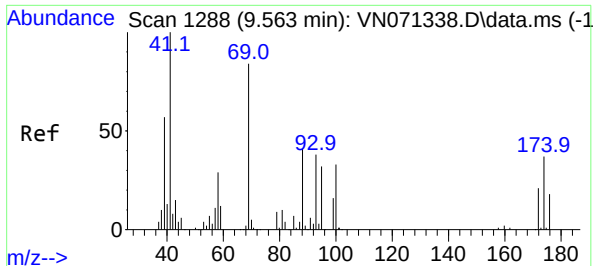
Tgt Ion: 43 Resp: 333194

Ion Ratio Lower Upper

43 100

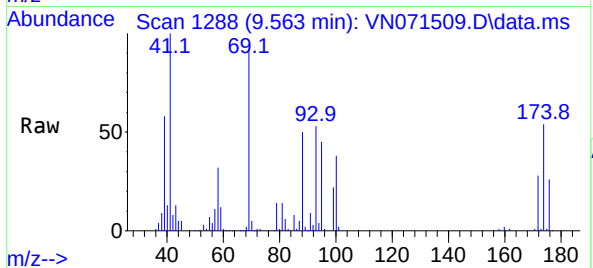
61 26.6 20.1 30.1





#45
1,4-Dioxane
Concen: 379.538 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

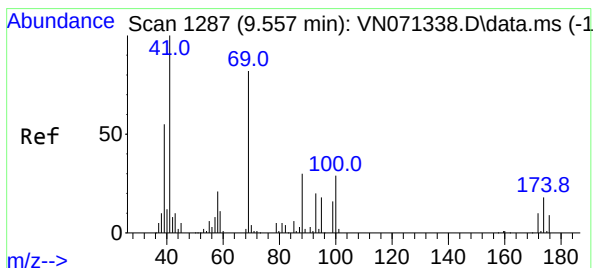
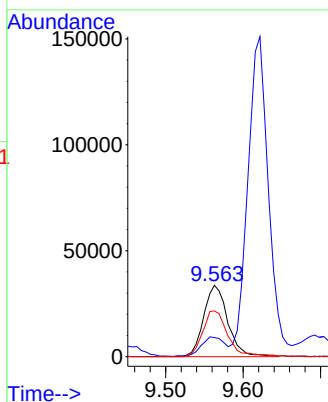
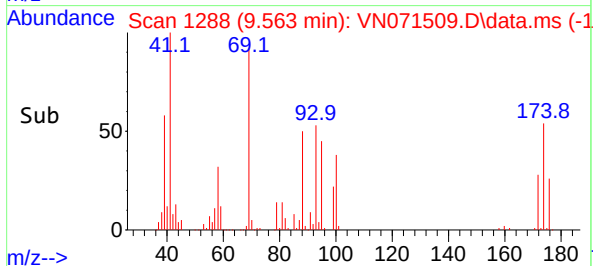
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



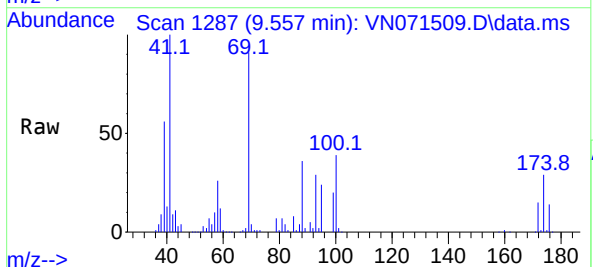
Tgt Ion: 88 Resp: 72529
Ion Ratio Lower Upper
88 100
43 24.7 25.0 37.6
58 63.9 49.4 74.2

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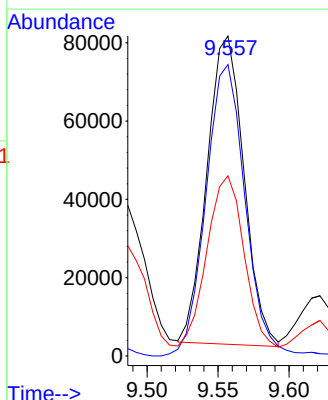
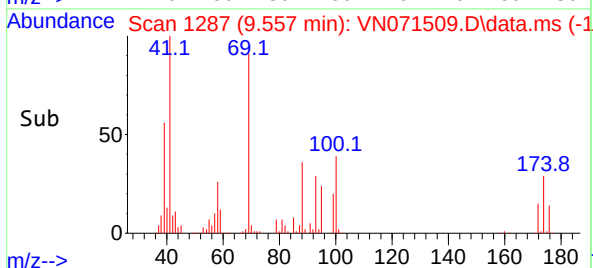
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

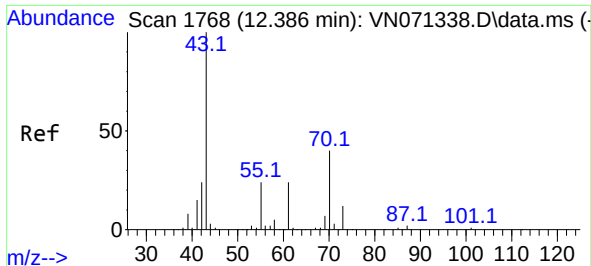


#46
Methyl methacrylate
Concen: 14.996 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 41 Resp: 142362
Ion Ratio Lower Upper
41 100
69 93.0 44.4 133.2
39 56.0 39.9 119.6





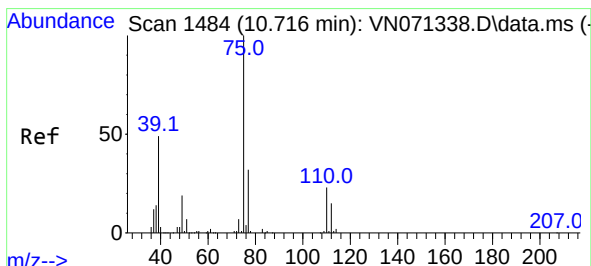
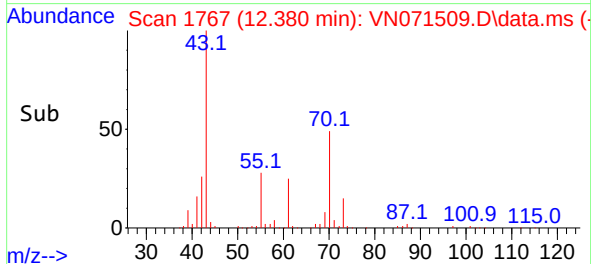
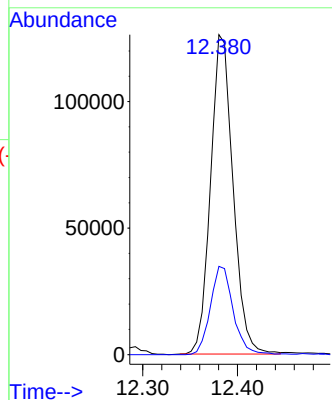
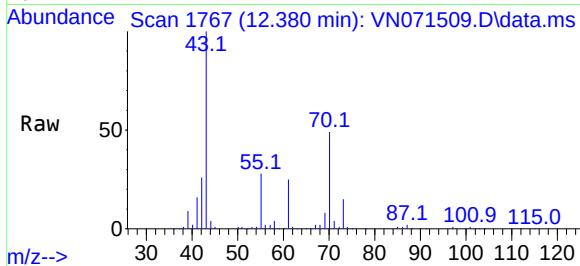
#47
n-amy1 Acetate
Concen: 14.572 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 20743
Ion Ratio Lower Upper
43 100
55 28.1 19.0 28.6

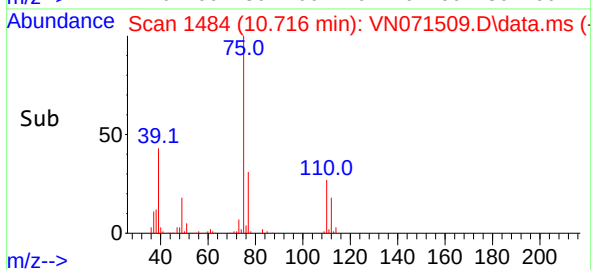
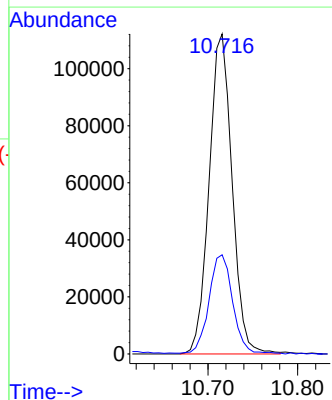
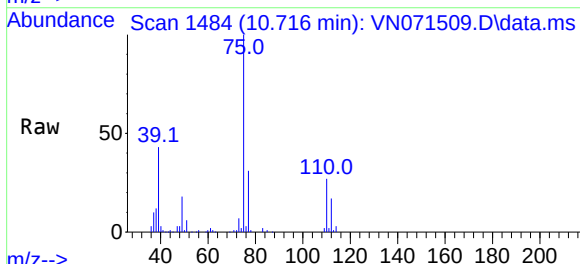
Manual Integrations
APPROVED

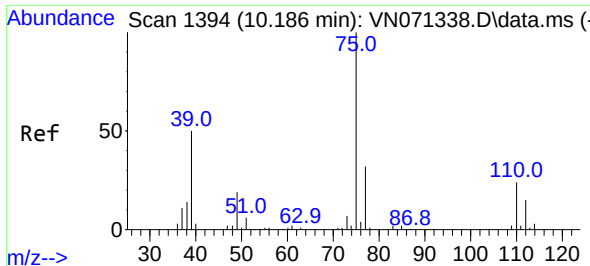
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#48
t-1,3-Dichloropropene
Concen: 18.040 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

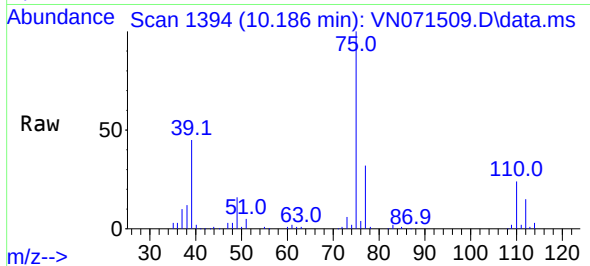
Tgt Ion: 75 Resp: 199285
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 18.713 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

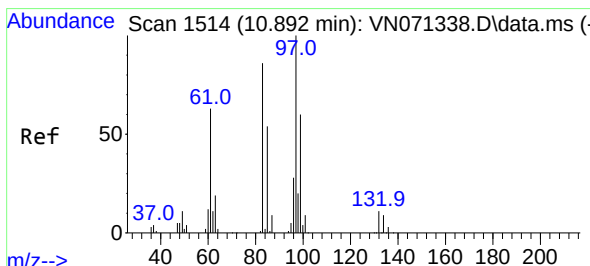
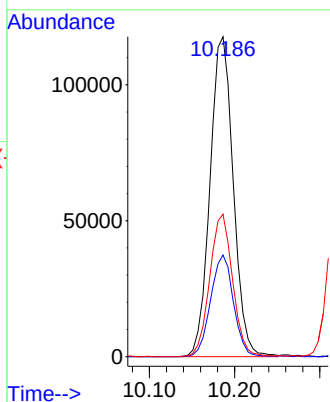
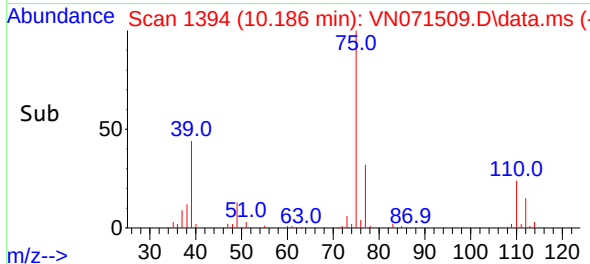
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 223502
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 44.5 46.2 69.4

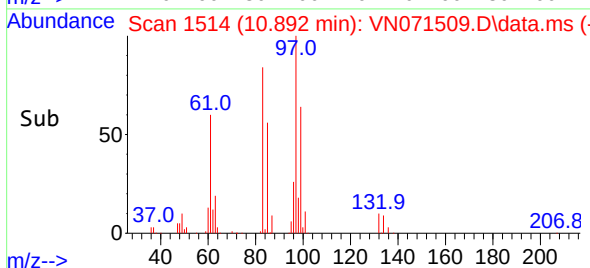
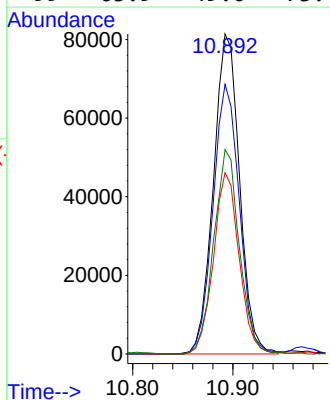
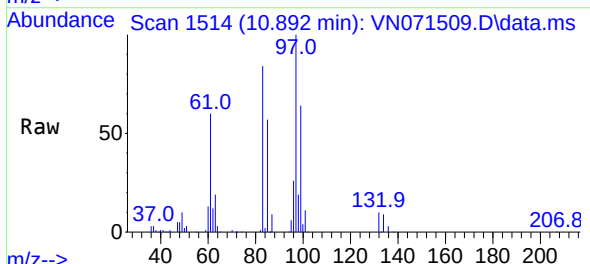
Manual Integrations
APPROVED

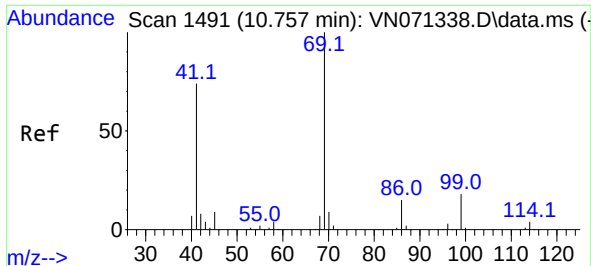
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#50
1,1,2-Trichloroethane
Concen: 20.121 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 97 Resp: 147384
Ion Ratio Lower Upper
97 100
83 84.2 67.2 100.8
85 56.7 43.0 64.4
99 63.9 49.0 73.4





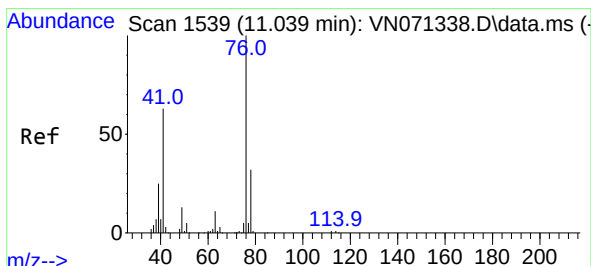
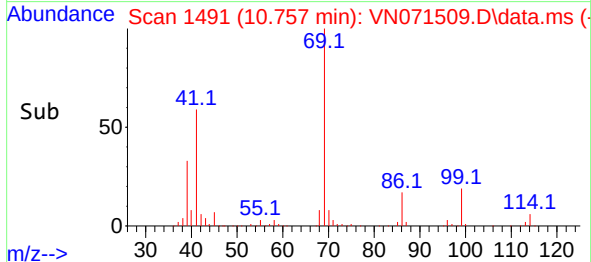
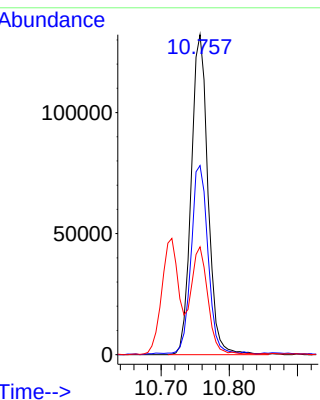
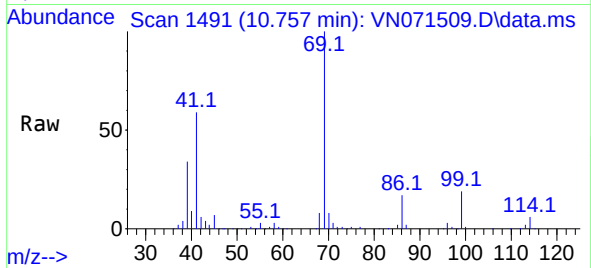
#51
Ethyl methacrylate
Concen: 17.954 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 69 Resp: 22623
Ion Ratio Lower Upper
69 100
41 58.6 33.0 98.9
39 33.5 25.4 76.4

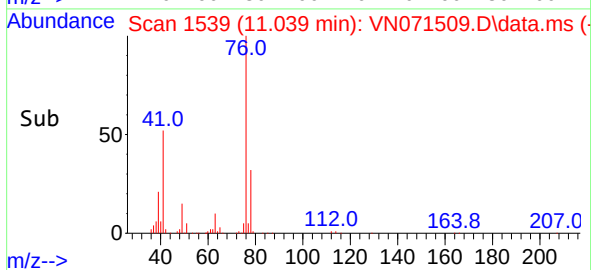
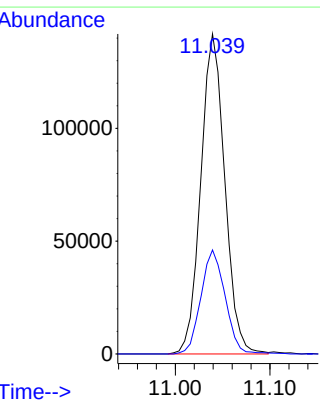
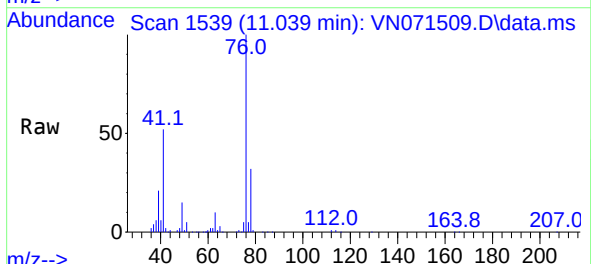
Manual Integrations
APPROVED

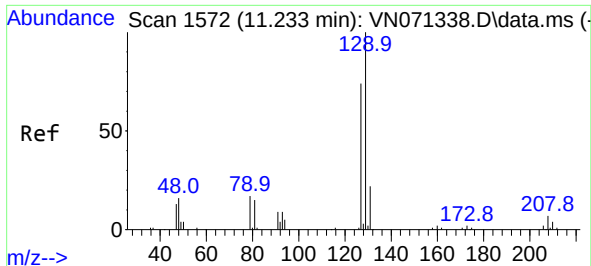
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#52
1,3-Dichloropropane
Concen: 18.957 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

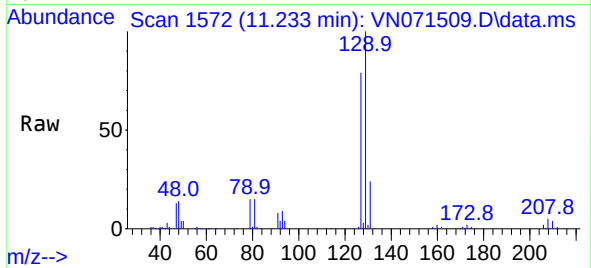
Tgt Ion: 76 Resp: 250070
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4





#53
Dibromochloromethane
Concen: 19.177 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

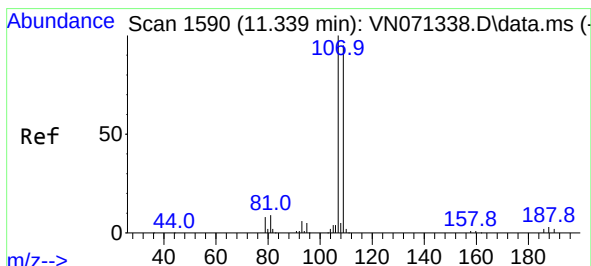
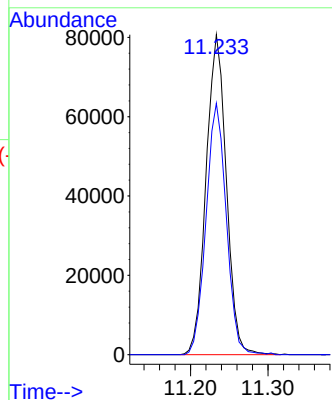
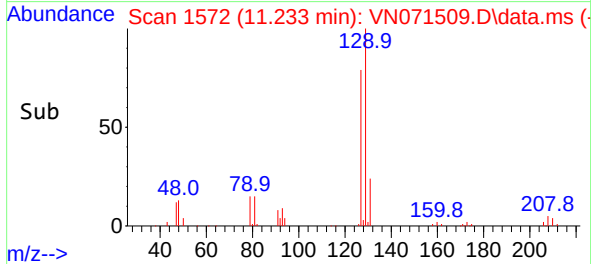
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



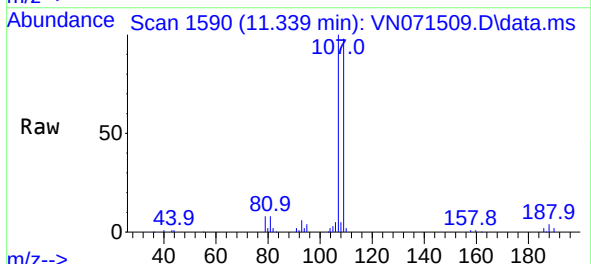
Tgt Ion:129 Resp: 146428
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

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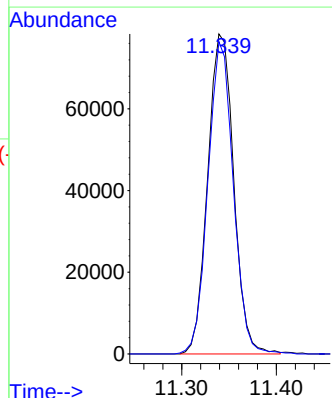
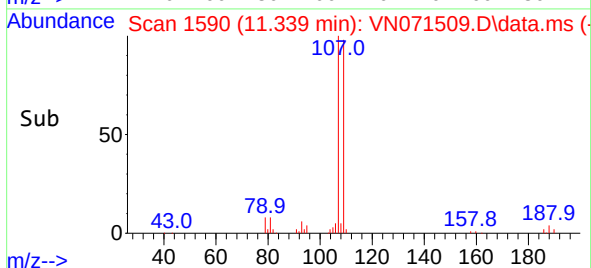
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

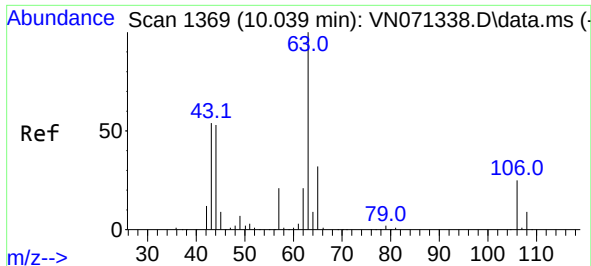


#54
1,2-Dibromoethane
Concen: 19.720 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion:107 Resp: 149771
Ion Ratio Lower Upper
107 100
109 95.0 72.8 109.2





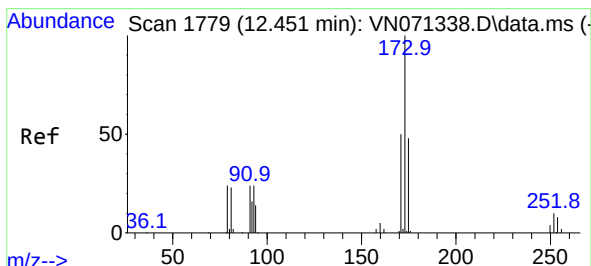
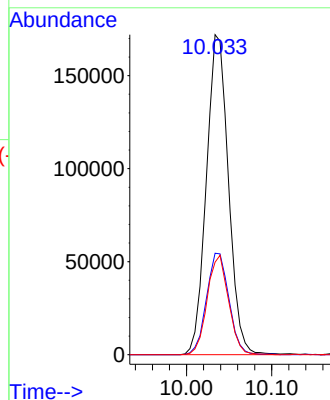
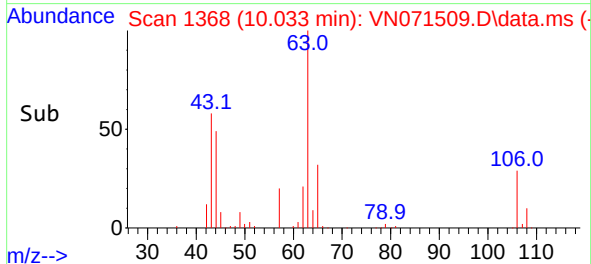
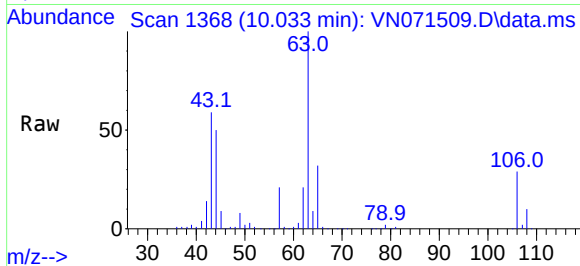
#55
2-Chloroethyl vinyl ether
Concen: 81.084 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 30986
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 30.0 23.2 34.8

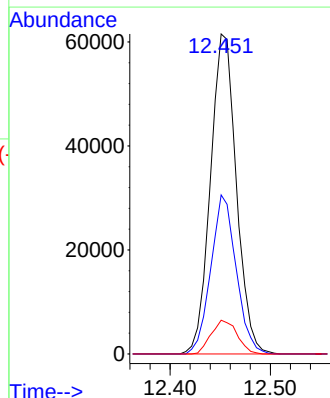
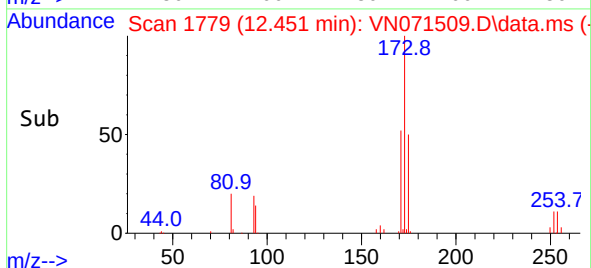
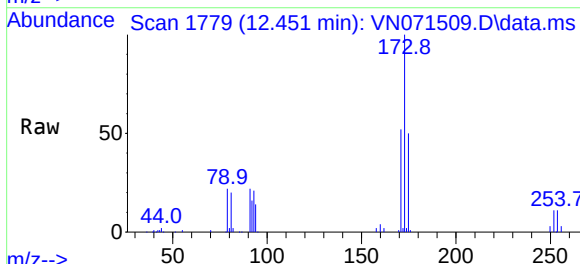
Manual Integrations
APPROVED

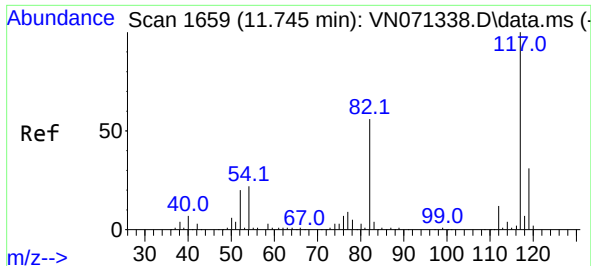
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#56
Bromoform
Concen: 18.723 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

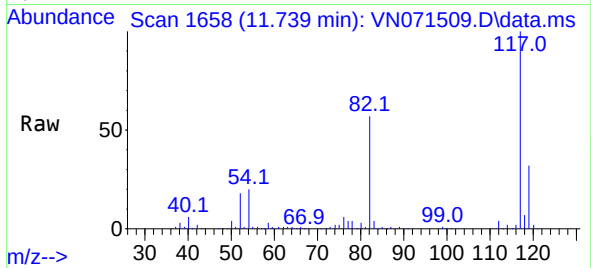
Tgt Ion:173 Resp: 110261
Ion Ratio Lower Upper
173 100
175 48.6 38.6 58.0
254 10.6 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

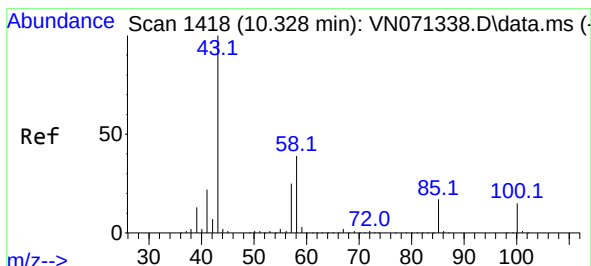
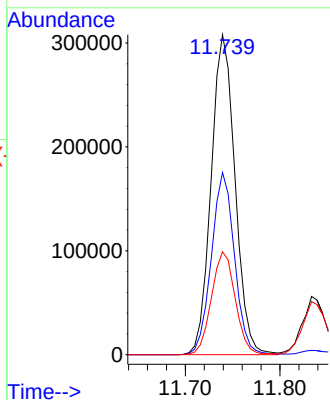
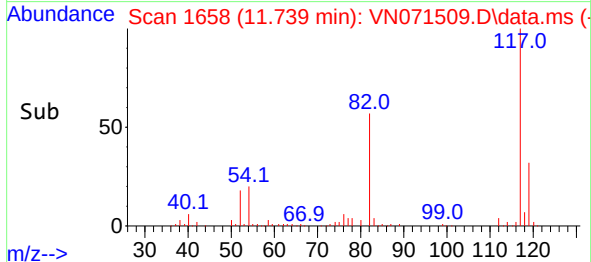
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 540502
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.9 25.8 38.6

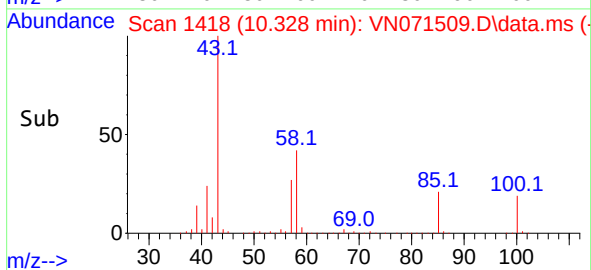
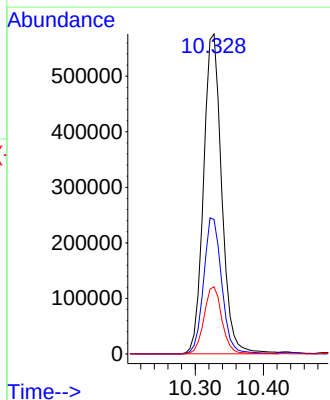
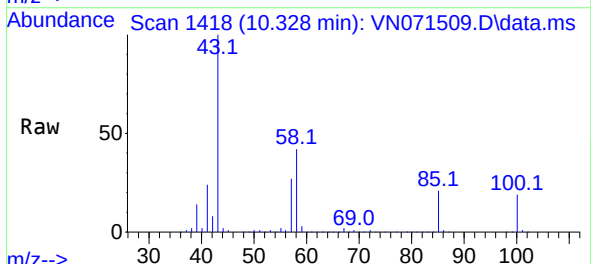
Manual Integrations
APPROVED

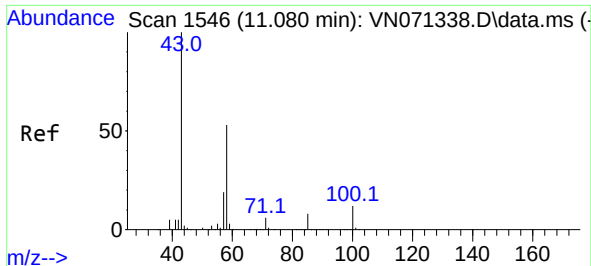
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#58
4-Methyl-2-Pentanone
Concen: 82.440 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

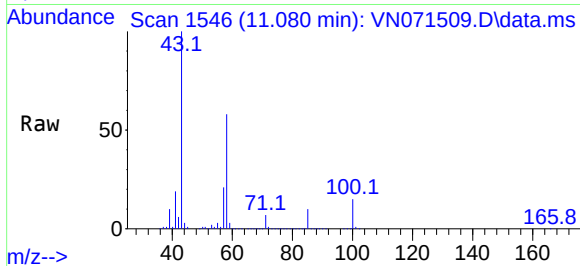
Tgt Ion: 43 Resp: 1069974
Ion Ratio Lower Upper
43 100
58 42.5 30.0 45.0
85 20.7 15.0 22.6





#59
2-Hexanone
Concen: 80.768 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

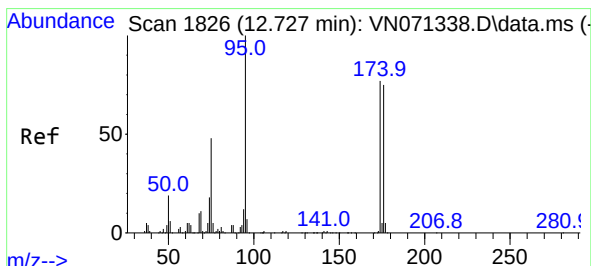
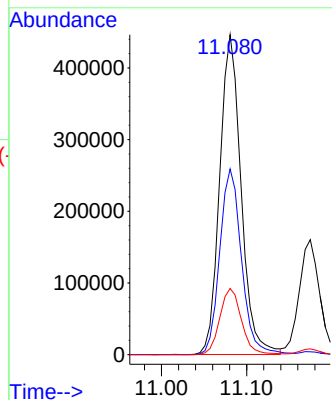
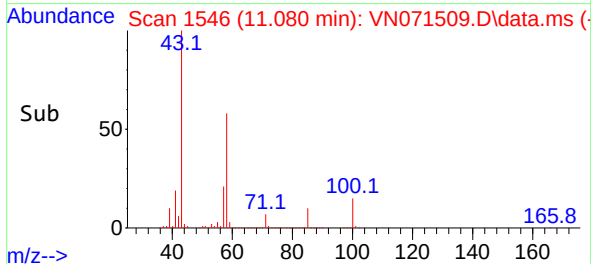
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



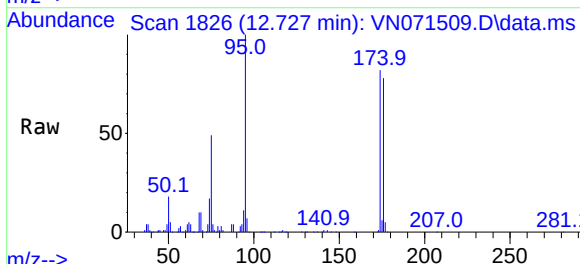
Tgt Ion: 43 Resp: 779222
Ion Ratio Lower Upper
43 100
58 59.1 42.2 63.2
57 21.0 15.0 22.4

Manual Integrations
APPROVED

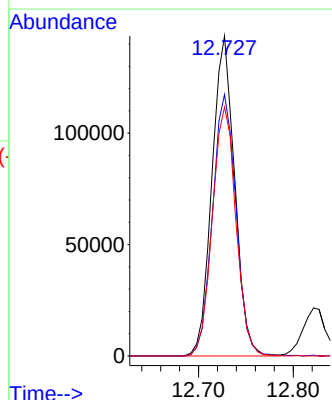
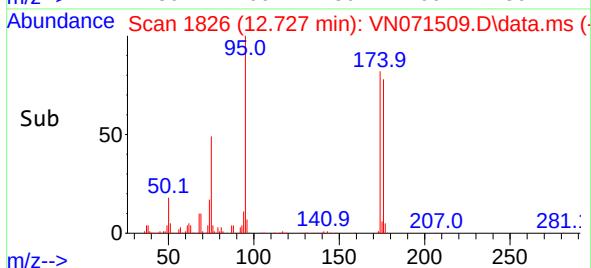
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

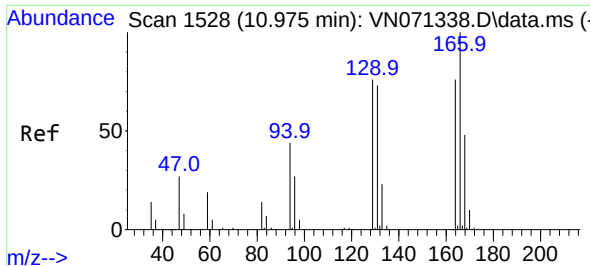


#60
4-Bromofluorobenzene
Concen: 28.563 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



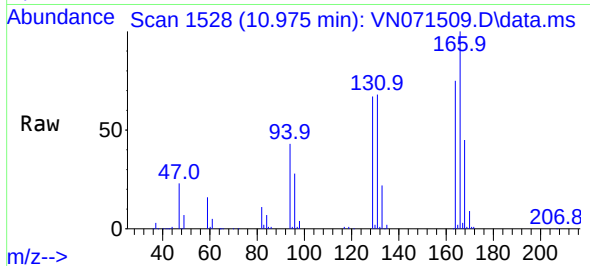
Tgt Ion: 95 Resp: 238510
Ion Ratio Lower Upper
95 100
174 84.8 62.9 94.3
176 81.0 61.0 91.4





#61
Tetrachloroethene
Concen: 19.540 ug/l
RT: 10.975 min Scan# 115210
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

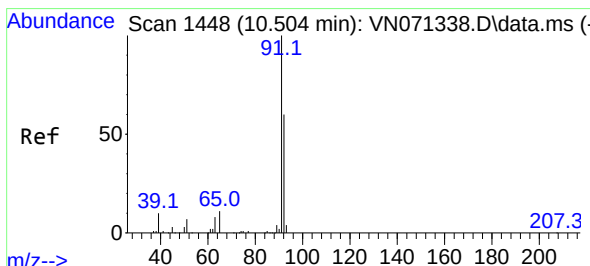
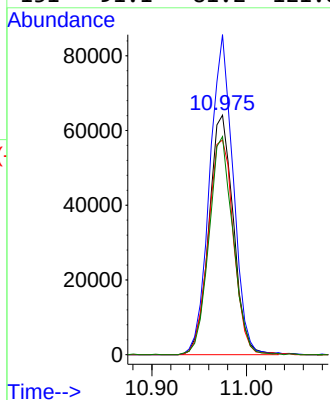
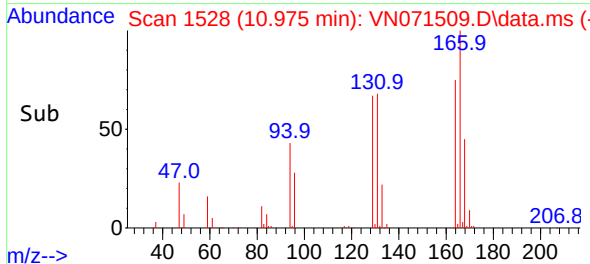
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



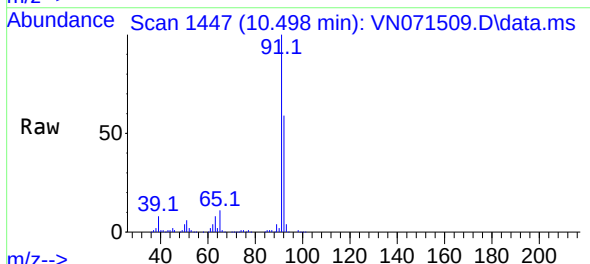
Tgt Ion:164 Resp: 115210
Ion Ratio Lower Upper
164 100
166 133.6 105.8 158.8
129 89.7 82.5 123.7
131 91.1 81.2 121.8

Manual Integrations
APPROVED

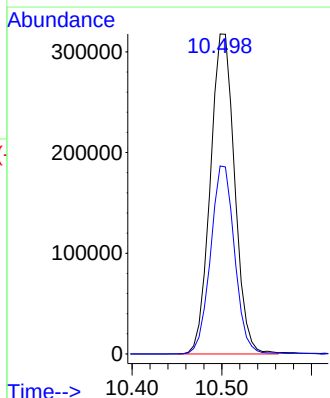
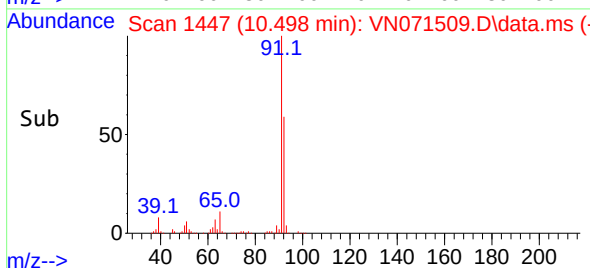
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

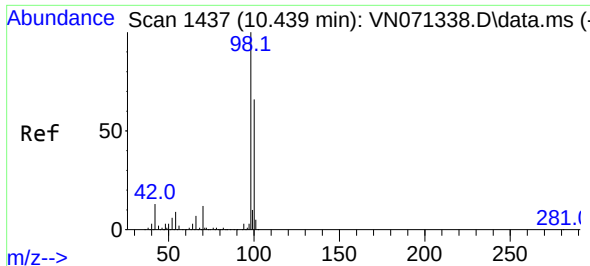


#62
Toluene
Concen: 19.389 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



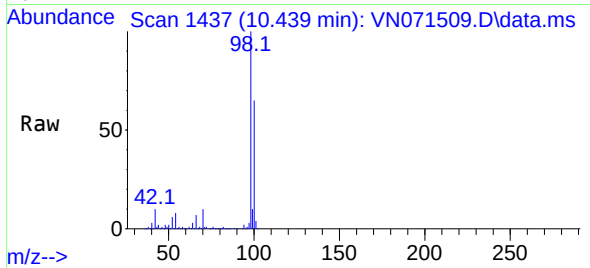
Tgt Ion: 91 Resp: 599198
Ion Ratio Lower Upper
91 100
92 57.9 44.6 67.0





#63
Toluene-d8
Concen: 30.437 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

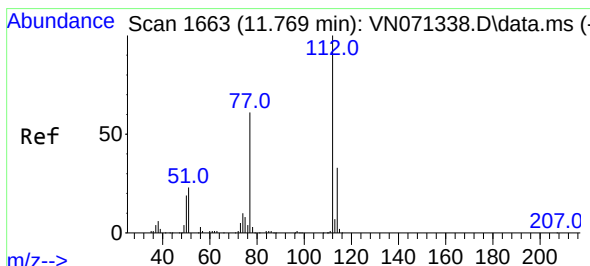
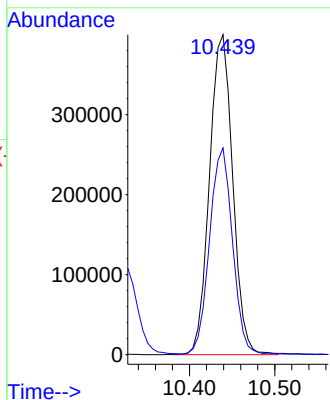
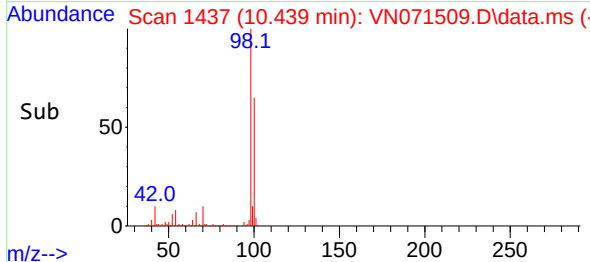
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



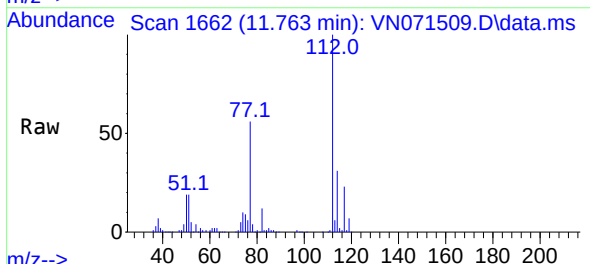
Tgt Ion: 98 Resp: 756779
Ion Ratio Lower Upper
98 100
100 63.2 50.6 76.0

Manual Integrations
APPROVED

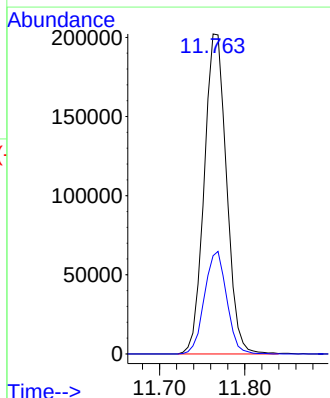
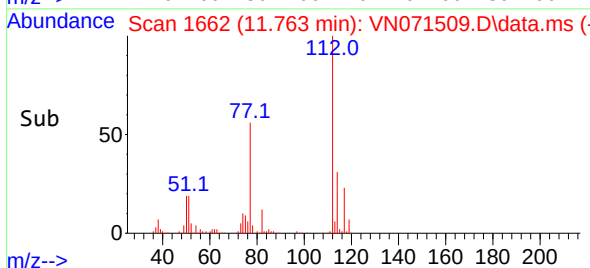
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

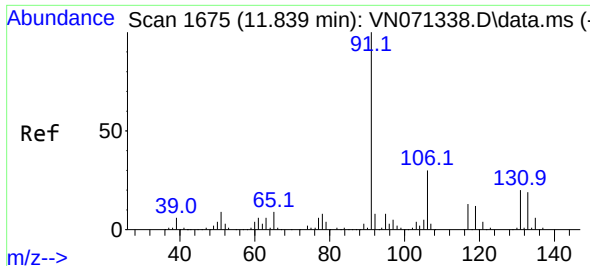


#64
Chlorobenzene
Concen: 19.626 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



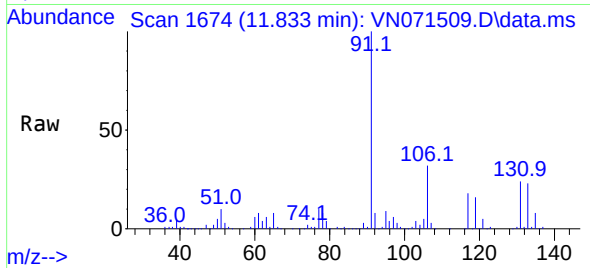
Tgt Ion:112 Resp: 367850
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.646 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

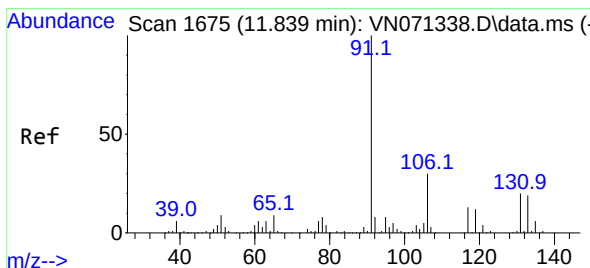
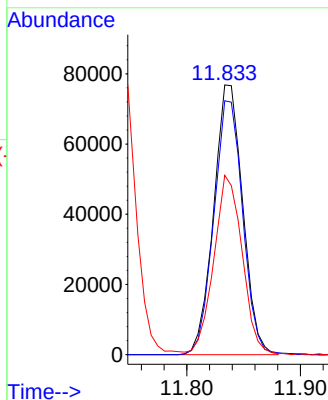
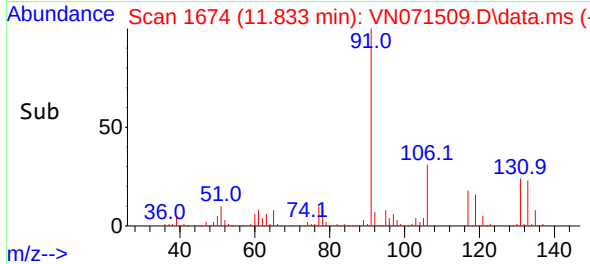
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



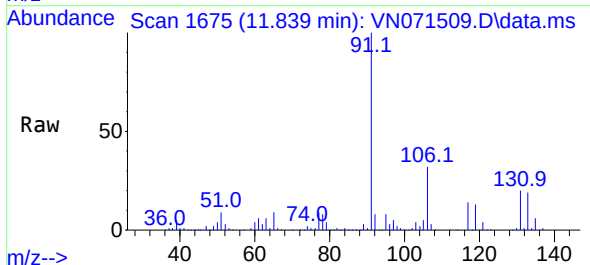
Tgt Ion:131 Resp: 136609
Ion Ratio Lower Upper
131 100
133 93.6 0.0 191.2
119 65.1 0.0 128.8

Manual Integrations
APPROVED

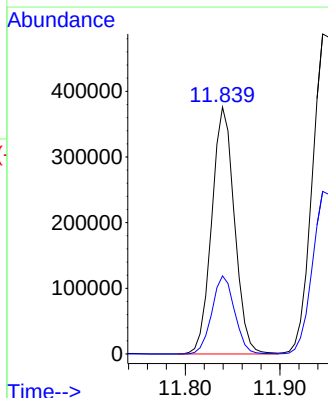
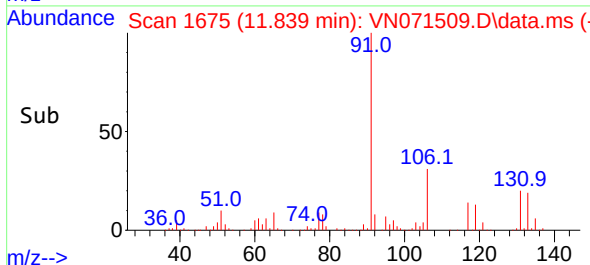
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

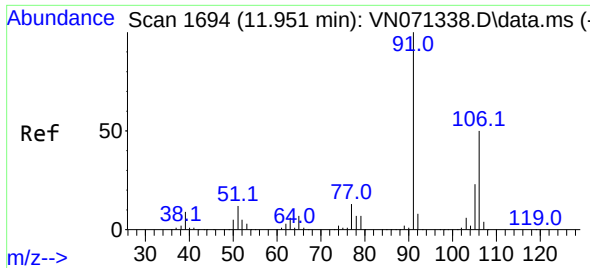


#66
Ethyl Benzene
Concen: 18.433 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 91 Resp: 627762
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0





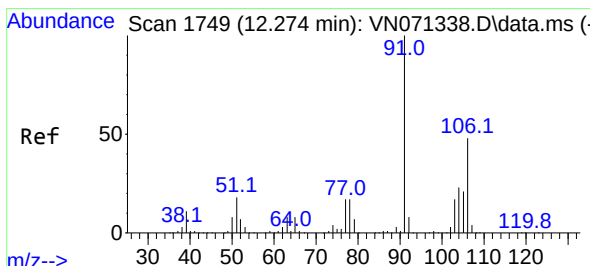
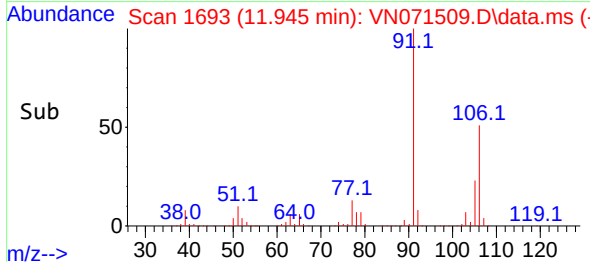
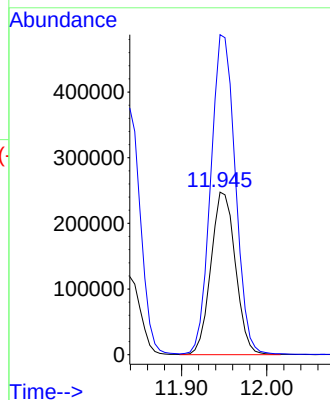
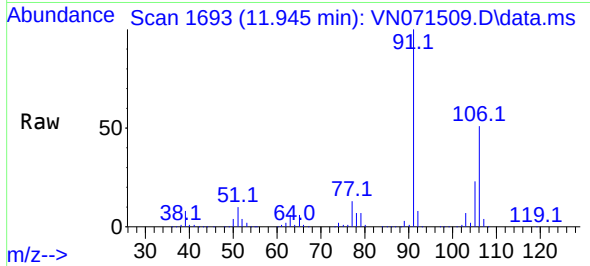
#67
m/p-Xylenes
Concen: 38.678 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 494989
Ion Ratio Lower Upper
106 100
91 197.6 162.9 244.3

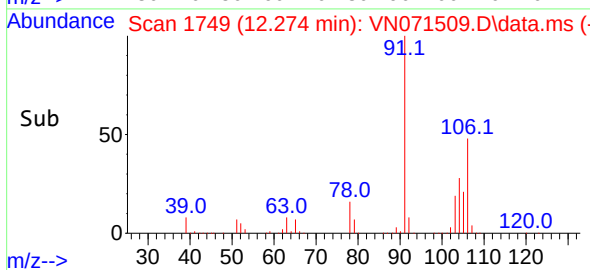
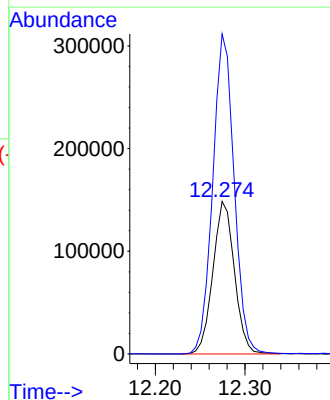
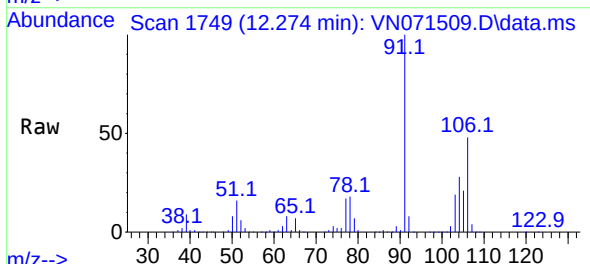
Manual Integrations
APPROVED

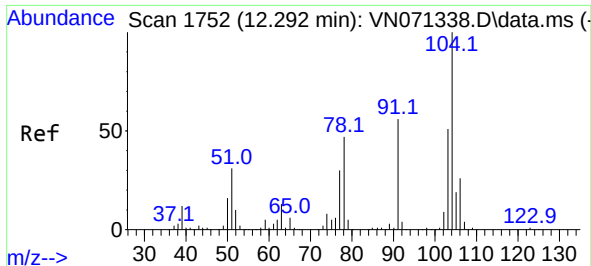
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#68
o-Xylene
Concen: 19.234 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

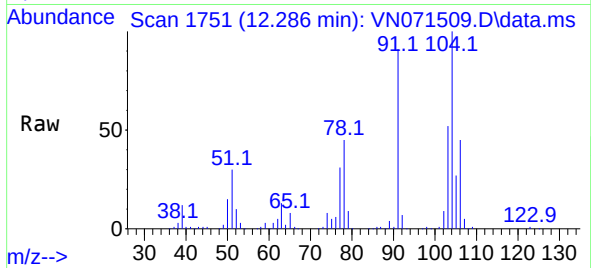
Tgt Ion:106 Resp: 247758
Ion Ratio Lower Upper
106 100
91 208.4 107.7 323.1





#69
Styrene
Concen: 18.847 ug/l
RT: 12.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

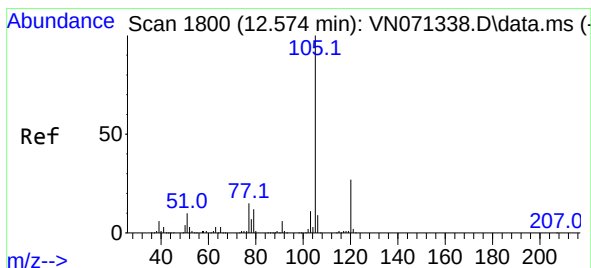
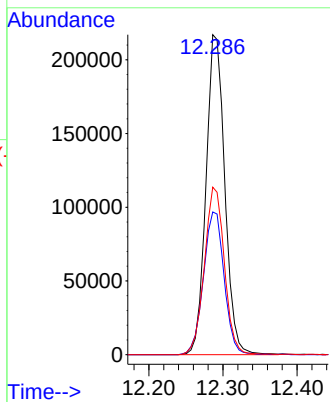
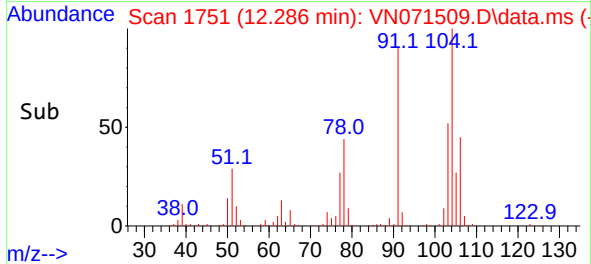
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



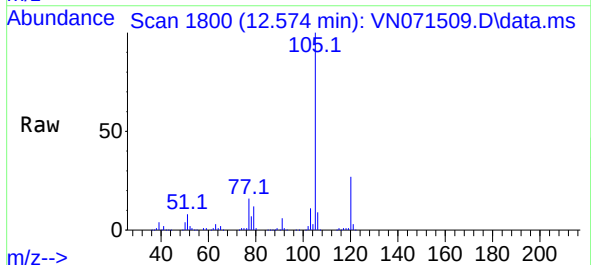
Tgt Ion:104 Resp: 382509
Ion Ratio Lower Upper
104 100
78 49.0 40.7 61.1
103 55.7 45.8 68.8

Manual Integrations
APPROVED

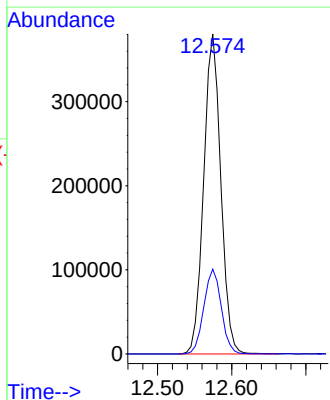
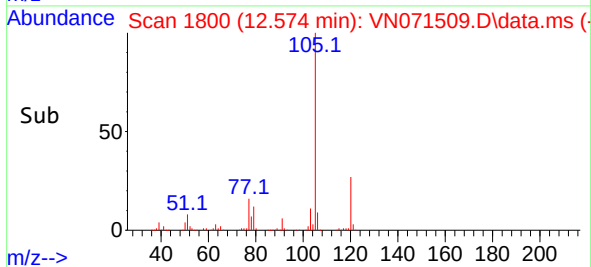
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

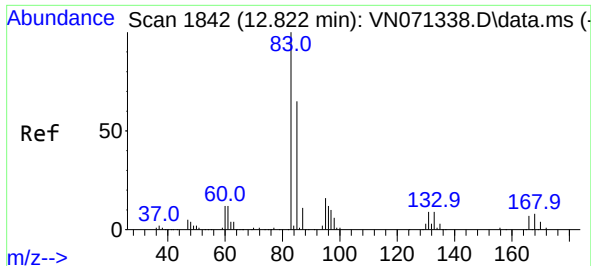


#70
Isopropylbenzene
Concen: 18.726 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



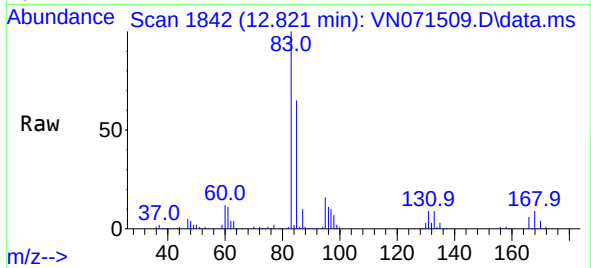
Tgt Ion:105 Resp: 610095
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.813 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

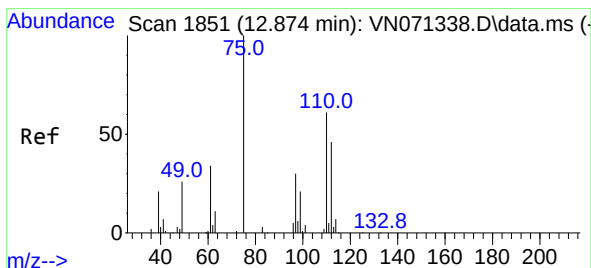
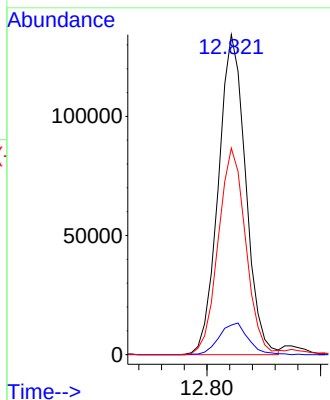
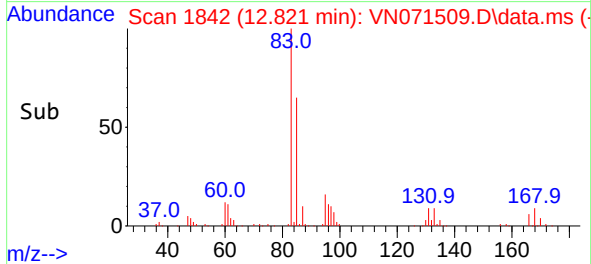
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



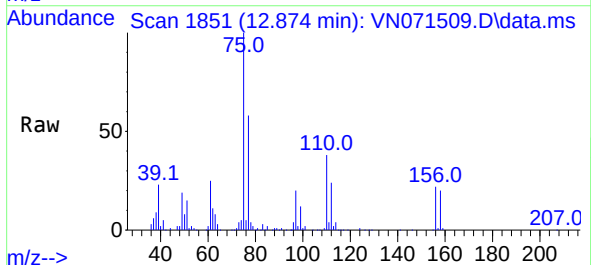
Tgt Ion: 83 Resp: 223950
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.8 33.1 99.2

Manual Integrations
APPROVED

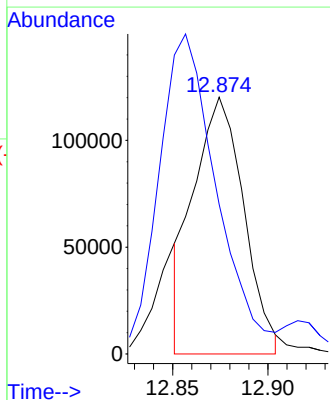
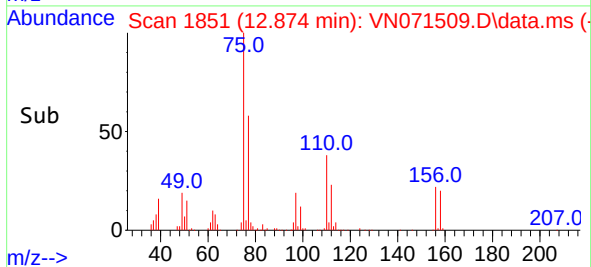
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

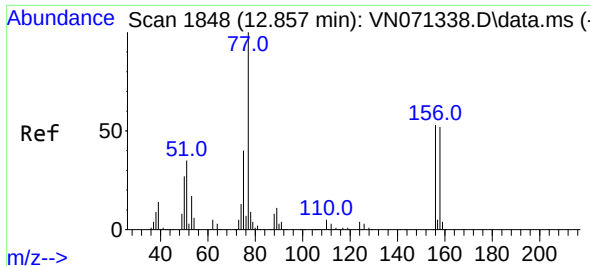


#72
1,2,3-Trichloropropane
Concen: 21.356 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



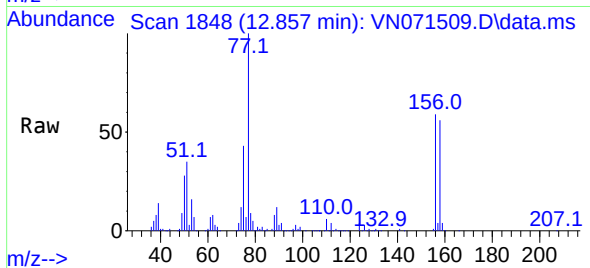
Tgt Ion: 75 Resp: 219390
Ion Ratio Lower Upper
75 100
77 144.4 0.0 378.0





#73
Bromobenzene
Concen: 19.739 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

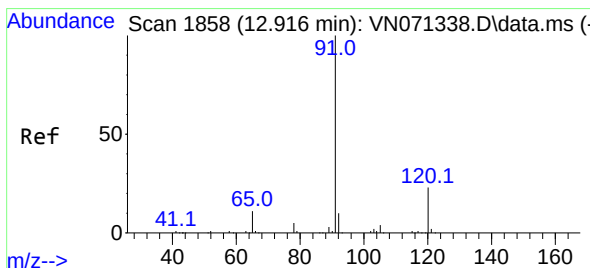
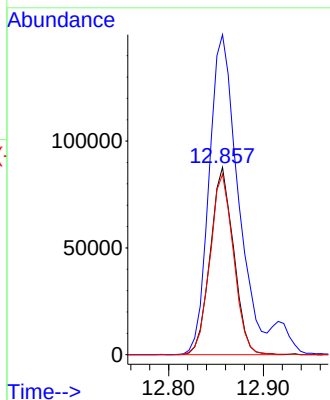
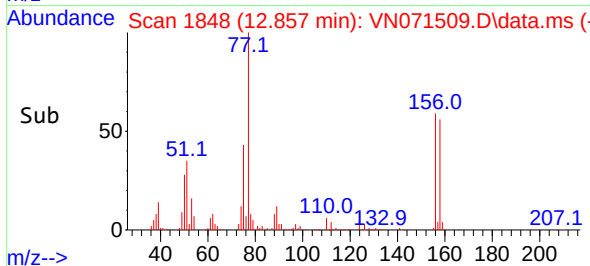
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



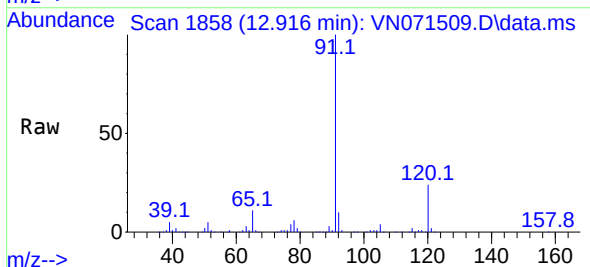
Tgt Ion:156 Resp: 150584
Ion Ratio Lower Upper
156 100
77 210.4 0.0 416.0
158 96.9 0.0 195.4

Manual Integrations
APPROVED

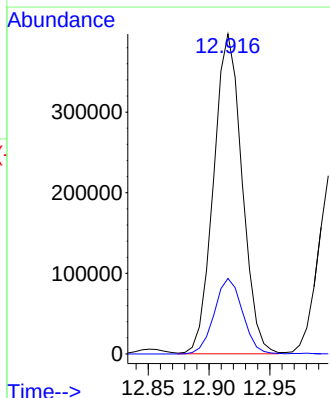
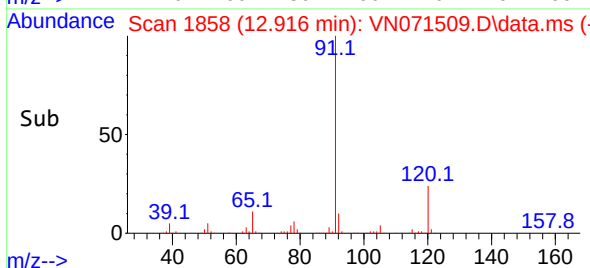
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

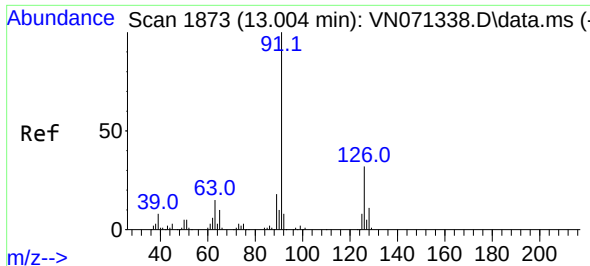


#74
n-propylbenzene
Concen: 17.974 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion: 91 Resp: 645430
Ion Ratio Lower Upper
91 100
120 23.4 0.0 45.0





#75
2-Chlorotoluene
Concen: 18.374 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

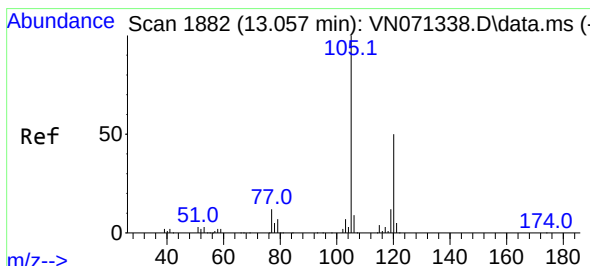
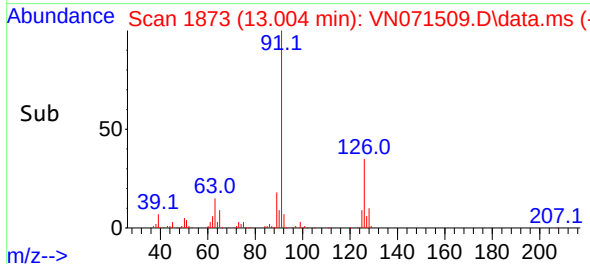
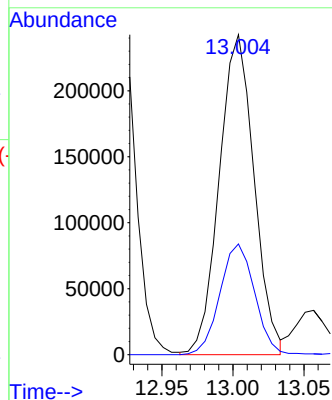
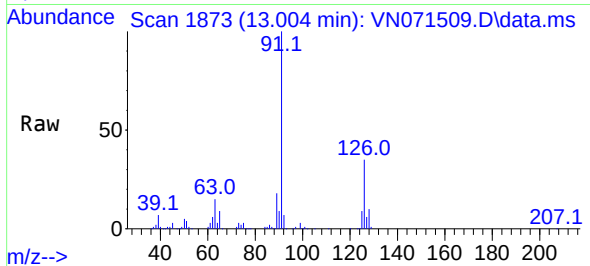
VSTDCCC020EC

Tgt Ion: 91 Resp: 41356
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.8

Manual Integrations

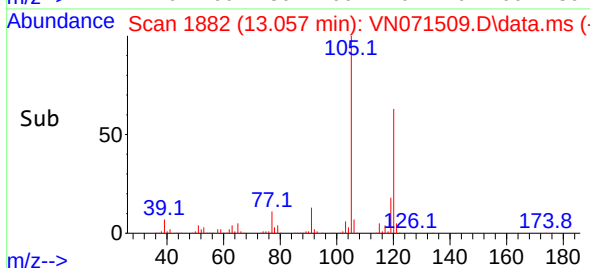
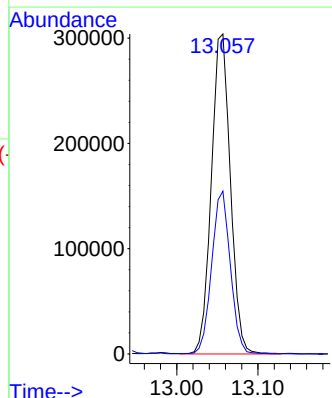
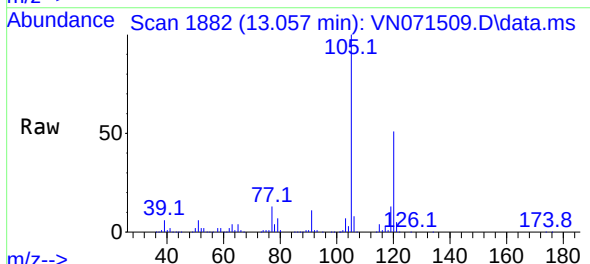
APPROVED

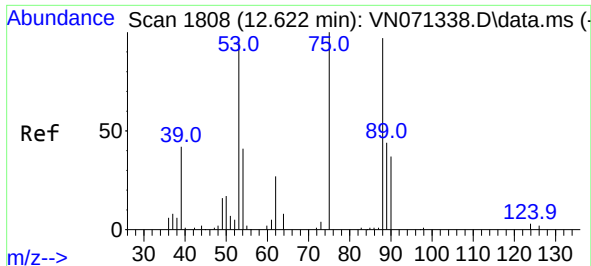
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.157 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion:105 Resp: 495408
Ion Ratio Lower Upper
105 100
120 49.9 0.0 93.8





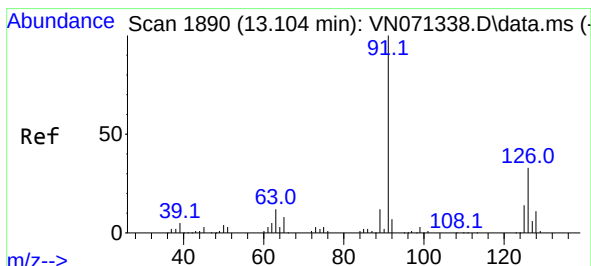
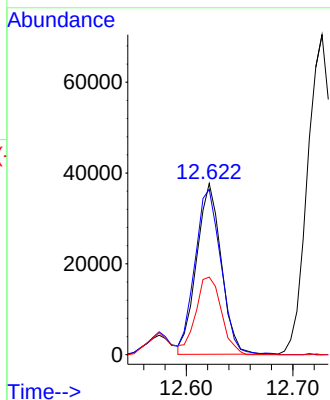
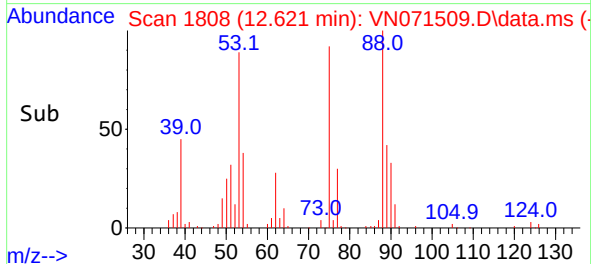
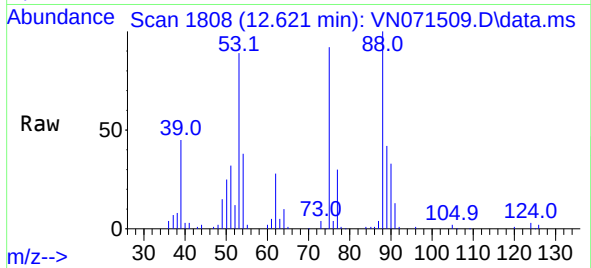
#77
t-1,4-Dichloro-2-butene
Concen: 17.848 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 60714
Ion Ratio Lower Upper
75 100
53 97.0 51.8 155.5
89 45.5 22.9 68.7

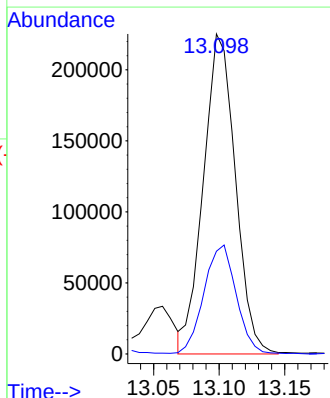
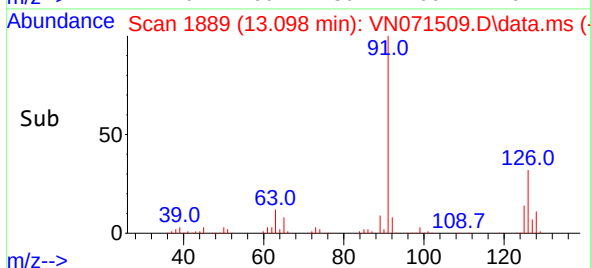
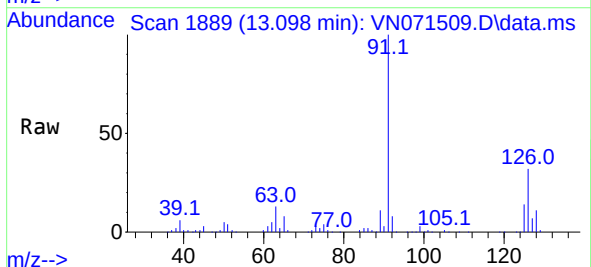
Manual Integrations
APPROVED

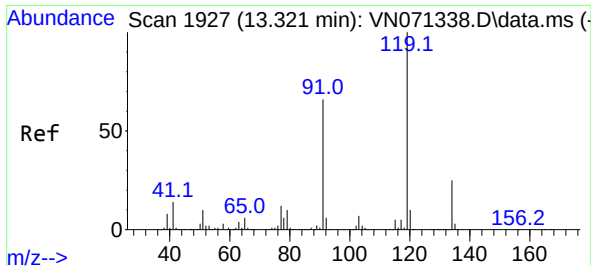
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#78
4-Chlorotoluene
Concen: 18.333 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion: 91 Resp: 382381
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6





#79
tert-butylbenzene
Concen: 18.676 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

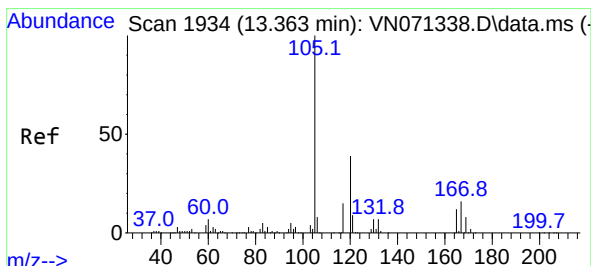
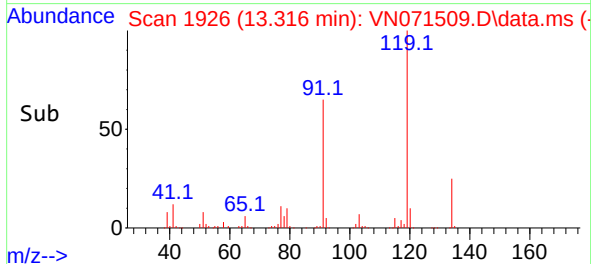
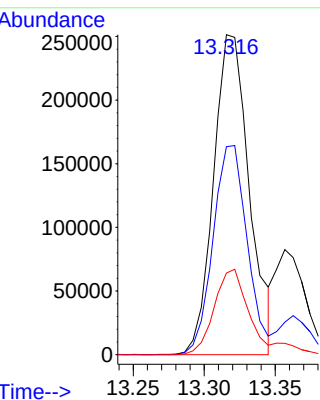
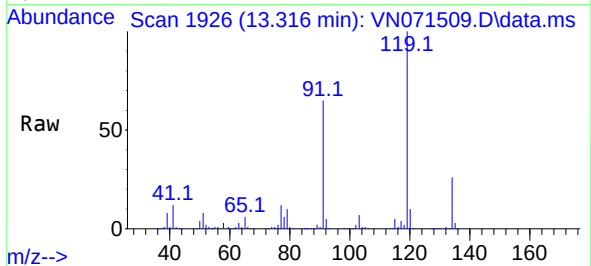
VSTDCCC020EC

Tgt Ion:119 Resp: 44106
Ion Ratio Lower Upper
119 100
91 62.1 0.0 137.0
134 25.0 0.0 47.6

Manual Integrations

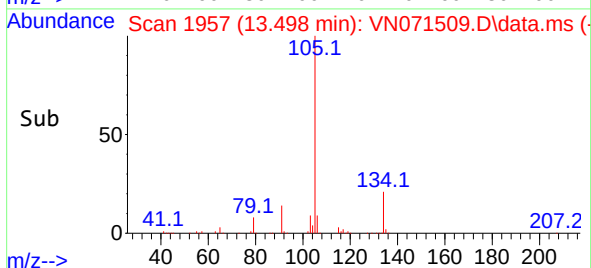
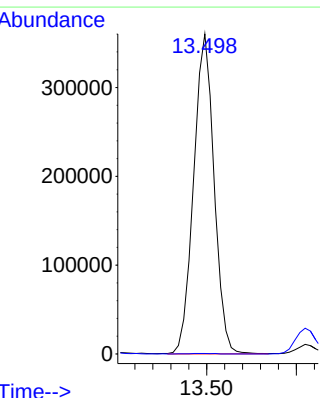
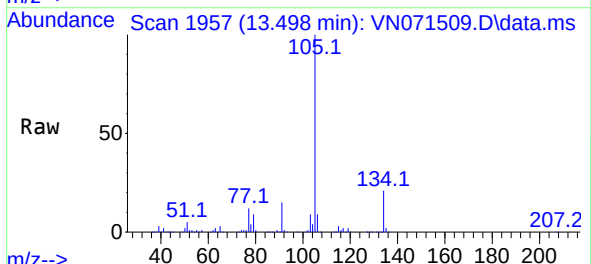
APPROVED

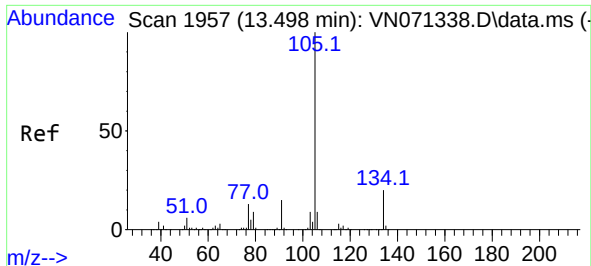
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#80
1,2,4-Trimethylbenzene
Concen: 22.692 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion:105 Resp: 569308
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
sec-Butylbenzene
Concen: 18.109 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

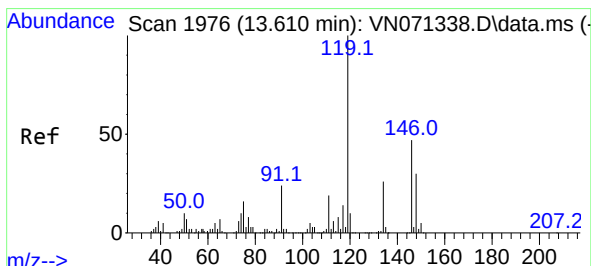
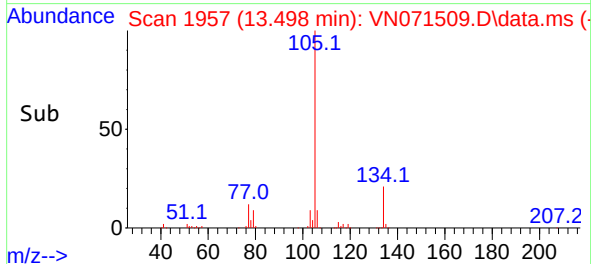
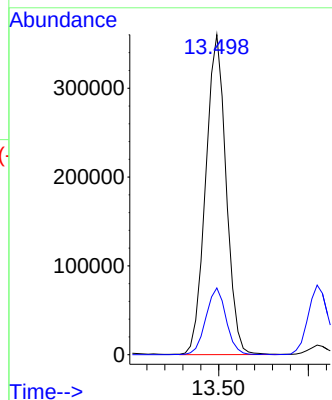
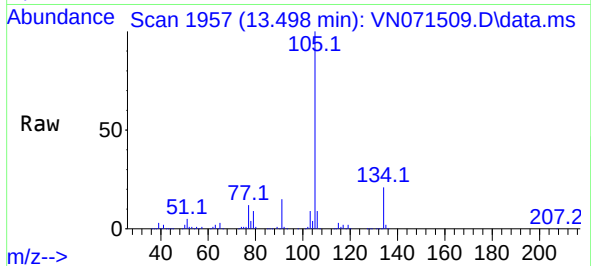
VSTDCCC020EC

Tgt Ion:105 Resp: 569308
Ion Ratio Lower Upper
105 100
134 20.7 0.0 39.4

Manual Integrations

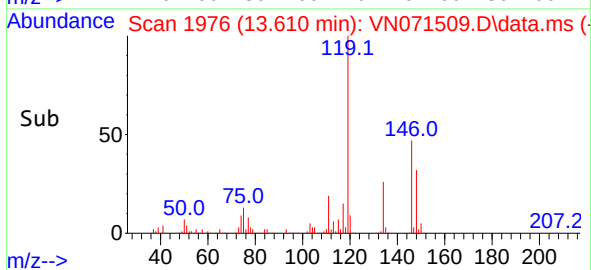
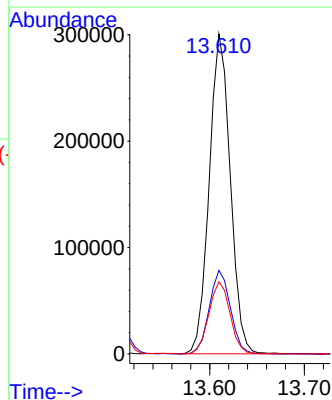
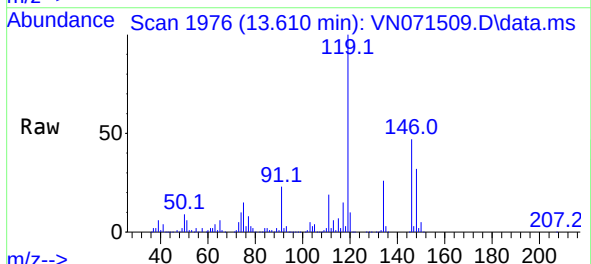
APPROVED

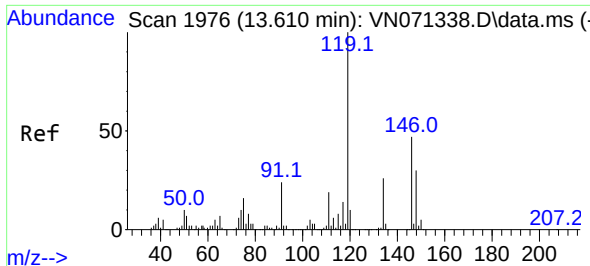
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#82
p-Isopropyltoluene
Concen: 18.344 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

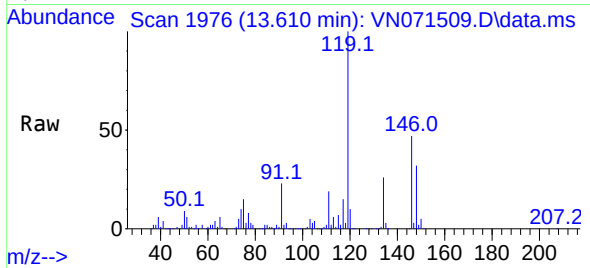
Tgt Ion:119 Resp: 463834
Ion Ratio Lower Upper
119 100
134 26.2 0.0 51.8
91 22.8 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.375 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

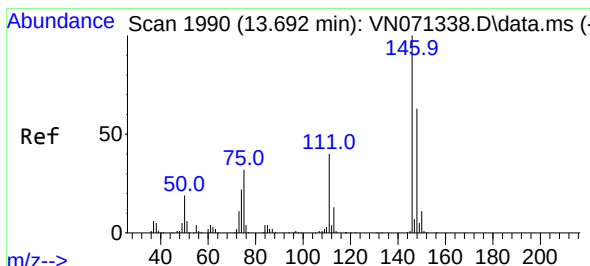
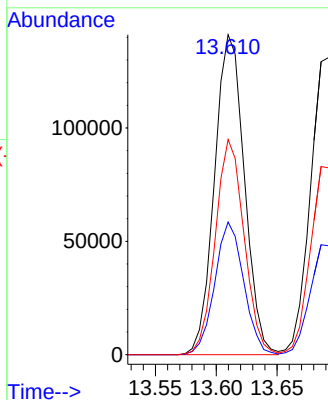
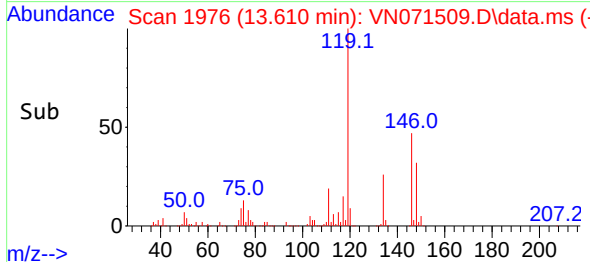
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



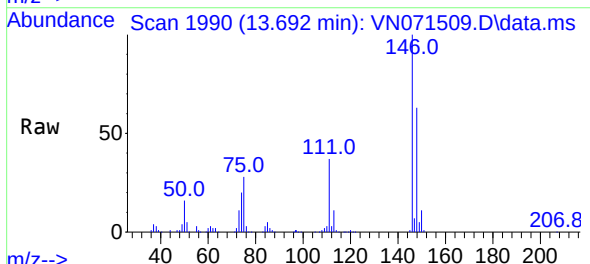
Tgt Ion:146 Resp: 241309
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.2
148 64.8 31.4 94.3

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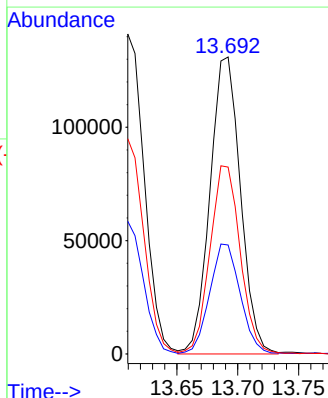
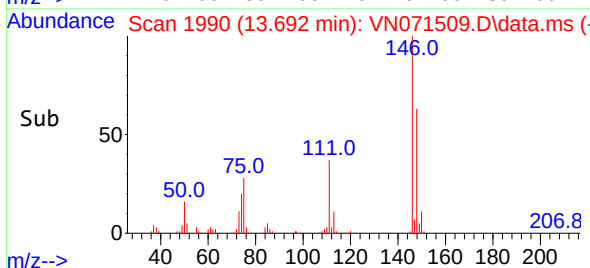
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

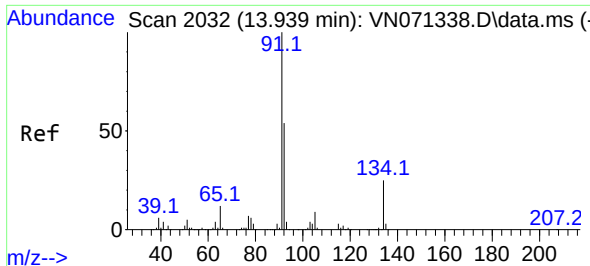


#84
1,4-Dichlorobenzene
Concen: 19.241 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



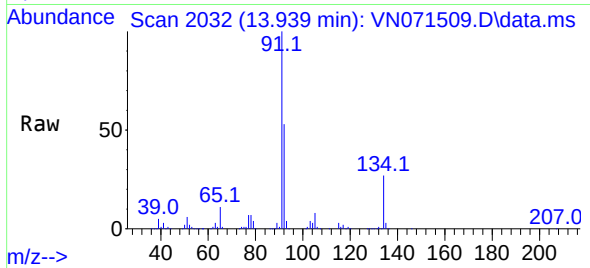
Tgt Ion:146 Resp: 228144
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 63.0 31.1 93.5





#85
n-Butylbenzene
Concen: 17.160 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

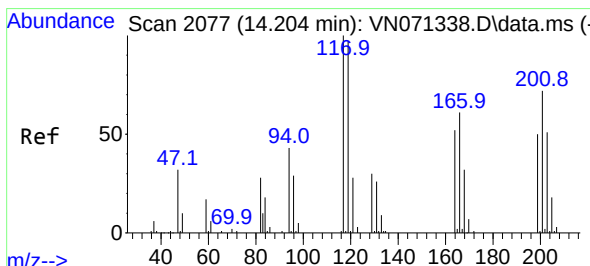
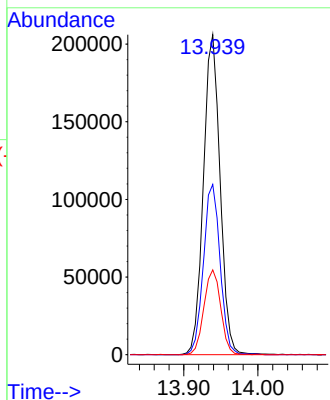
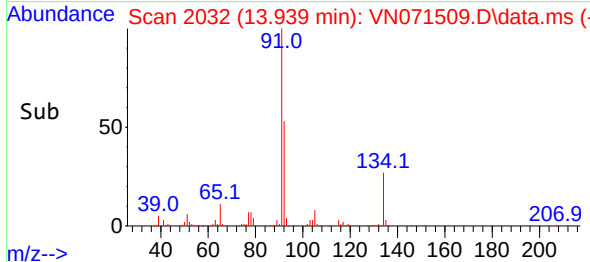
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 32304
Ion Ratio Lower Upper
91 100
92 53.1 0.0 100.6
134 26.7 0.0 50.2

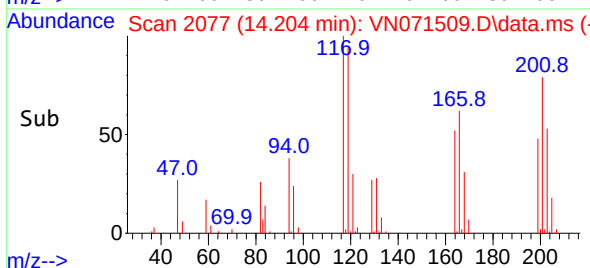
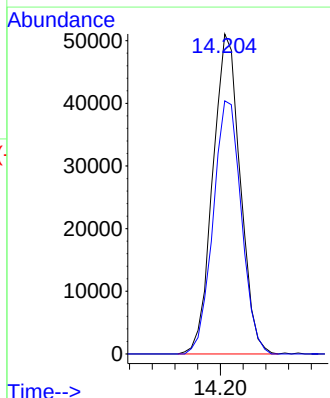
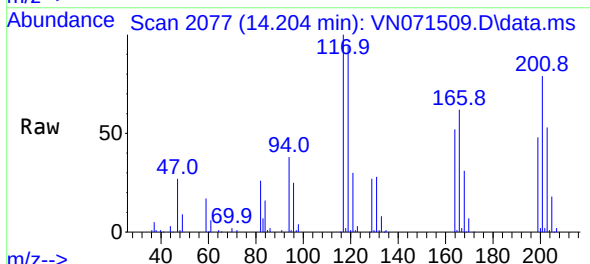
Manual Integrations
APPROVED

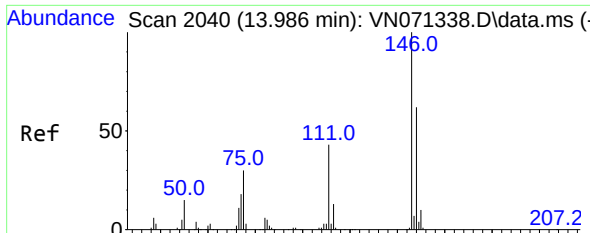
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#86
Hexachloroethane
Concen: 17.793 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Tgt Ion:117 Resp: 85678
Ion Ratio Lower Upper
117 100
201 81.5 33.3 99.8





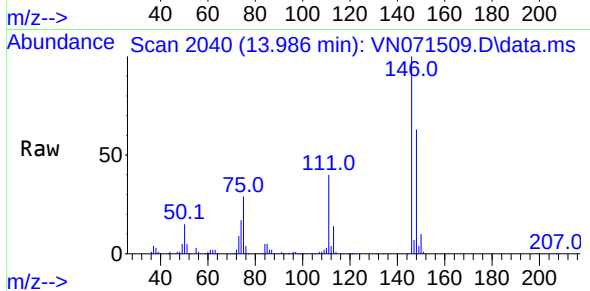
#87
1,2-Dichlorobenzene
Concen: 20.045 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

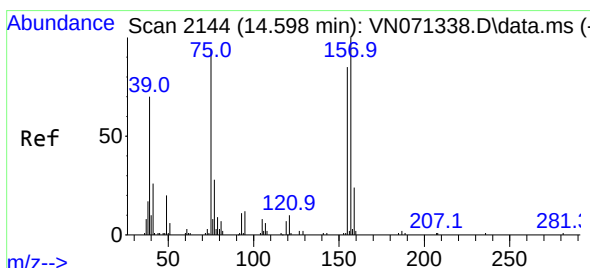
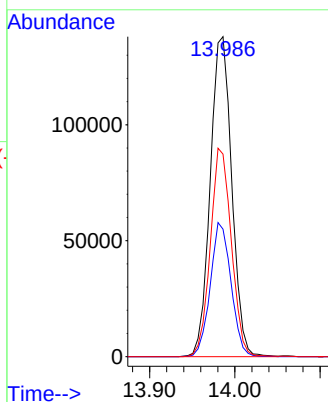
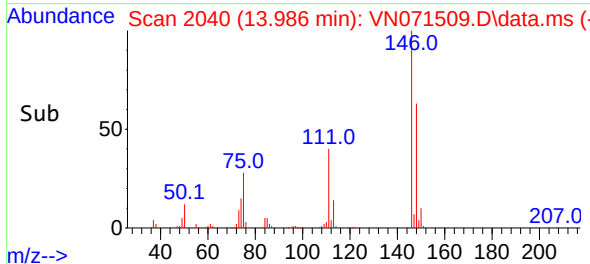


Tgt Ion:146 Resp: 24216
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 63.7 32.5 97.4

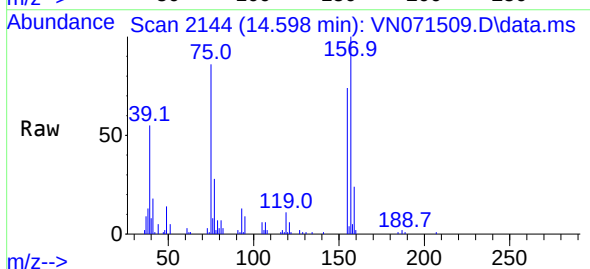
Manual Integrations

APPROVED

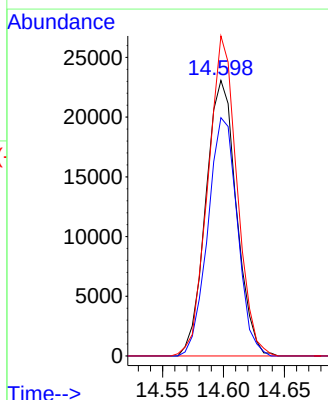
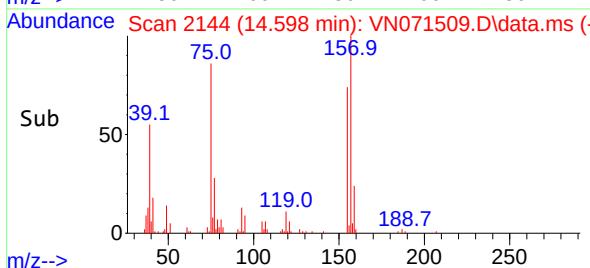
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

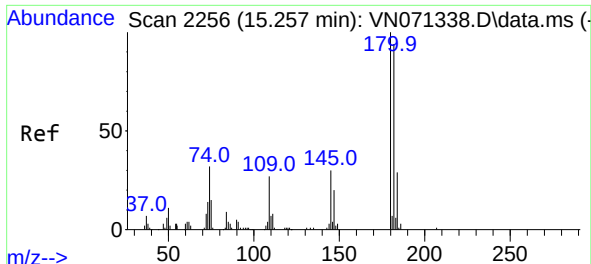


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.584 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



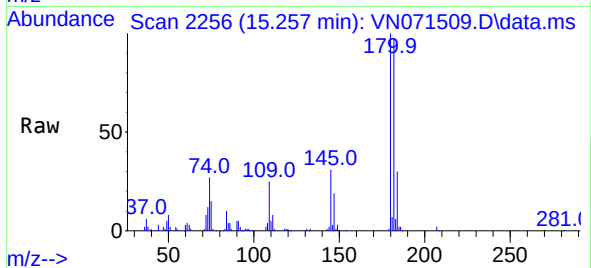
Tgt Ion: 75 Resp: 40340
Ion Ratio Lower Upper
75 100
155 83.4 63.8 95.8
157 110.1 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 18.188 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

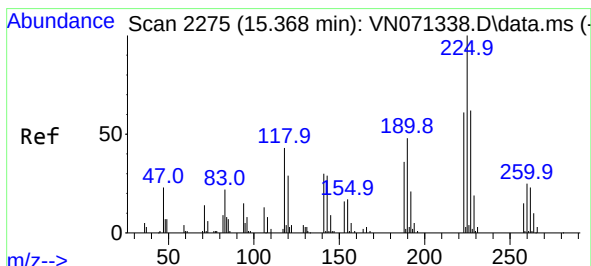
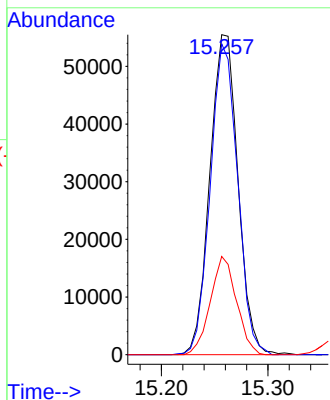
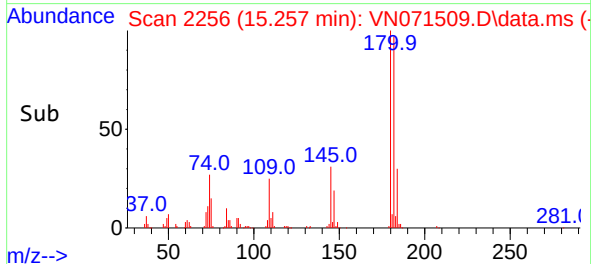
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



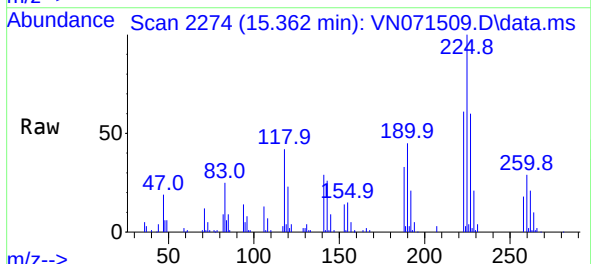
Tgt Ion:180 Resp: 101740
Ion Ratio Lower Upper
180 100
182 94.2 77.7 116.5
145 28.6 26.6 39.8

Manual Integrations
APPROVED

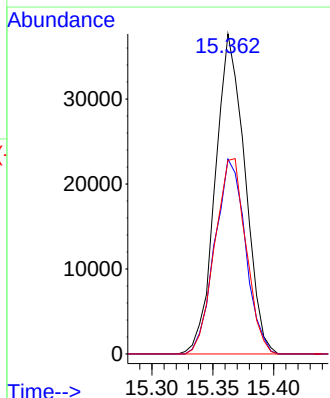
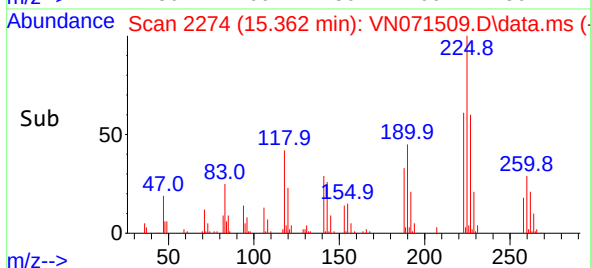
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

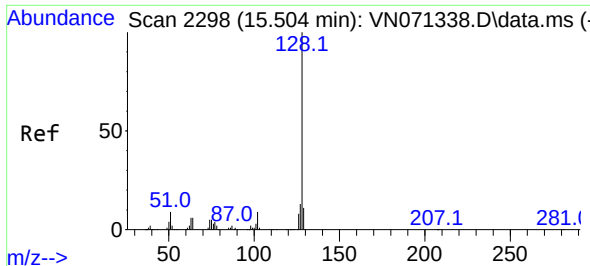


#90
Hexachlorobutadiene
Concen: 20.145 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion:225 Resp: 63673
Ion Ratio Lower Upper
225 100
223 63.1 0.0 126.8
227 64.2 0.0 123.0





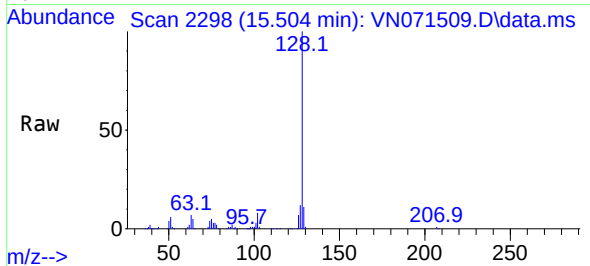
#91
Naphthalene
Concen: 17.047 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

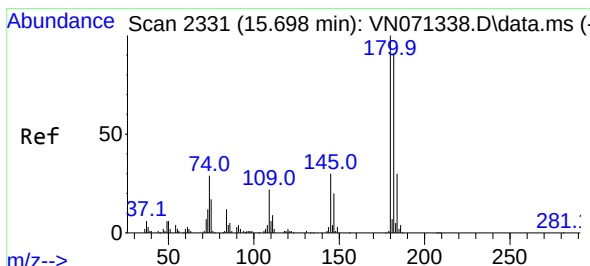
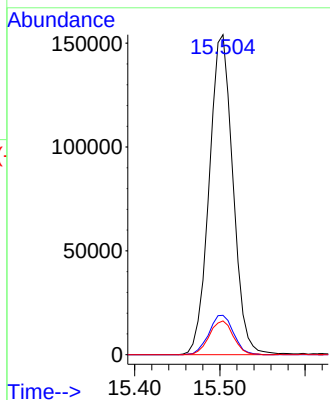
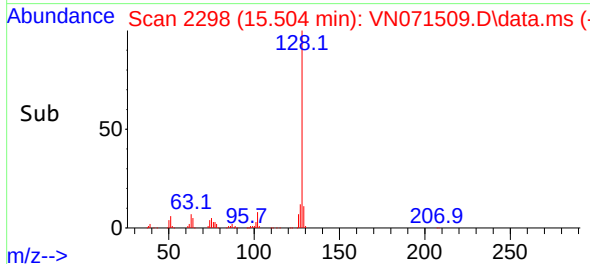


Tgt Ion:128 Resp: 298490
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.7 9.0 13.6

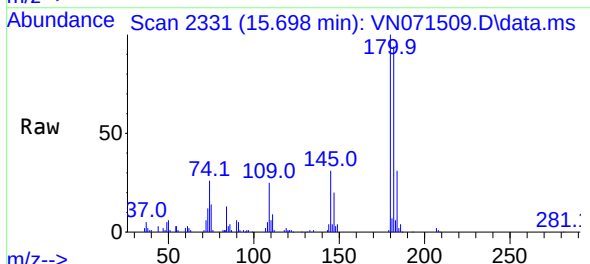
Manual Integrations

APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 17.931 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071509.D
Acq: 23 Mar 2022 17:31



Tgt Ion:180 Resp: 102871
Ion Ratio Lower Upper
180 100
182 96.7 0.0 190.0
145 30.8 0.0 67.8

