

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073205.D
 Acq On : 28 Jun 2022 18:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 02:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	270069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	461808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	422105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	203640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197357	50.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.240%			
35) Dibromofluoromethane	7.945	113	155685	50.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	10.374	98	554341	50.799	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.668	95	224316	53.490	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	197290	49.967	ug/l	99
3) Chloromethane	2.269	50	181655	47.388	ug/l	99
4) Vinyl Chloride	2.404	62	152852	46.929	ug/l	99
5) Bromomethane	2.793	94	73552	47.811	ug/l	91
6) Chloroethane	2.963	64	94022	49.073	ug/l	97
7) Trichlorofluoromethane	3.316	101	270087	47.965	ug/l	100
8) Diethyl Ether	3.763	74	115043	50.188	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	154778	46.519	ug/l	99
10) Methyl Iodide	4.351	142	172550	43.560	ug/l	94
11) Tert butyl alcohol	5.286	59	229476	242.973	ug/l	100
12) 1,1-Dichloroethene	4.110	96	156024	49.076	ug/l	96
13) Acrolein	3.975	56	127960	214.354	ug/l	95
14) Allyl chloride	4.763	41	318918	47.617	ug/l #	95
15) Acrylonitrile	5.475	53	597636	245.813	ug/l	99
16) Acetone	4.216	43	523729	239.317	ug/l	95
17) Carbon Disulfide	4.457	76	405191	49.151	ug/l	99
18) Methyl Acetate	4.775	43	288992	47.122	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	577369	49.828	ug/l	99
20) Methylene Chloride	5.016	84	182190	47.372	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	162174	48.819	ug/l	94
22) Diisopropyl ether	6.410	45	614672	49.183	ug/l	96
23) Vinyl Acetate	6.345	43	2858365	255.450	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	318006	49.170	ug/l	97
25) 2-Butanone	7.257	43	849089	243.696	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	266314	44.523	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	192792	47.924	ug/l	96
28) Bromochloromethane	7.580	49	141676	52.306	ug/l	88
29) Tetrahydrofuran	7.604	42	577206	241.942	ug/l	87
30) Chloroform	7.739	83	318229	48.853	ug/l	98
31) Cyclohexane	8.022	56	283644	44.422	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	283476	48.833	ug/l	99
36) 1,1-Dichloropropene	8.145	75	234905	49.688	ug/l	97
37) Ethyl Acetate	7.333	43	331143	46.357	ug/l	97
38) Carbon Tetrachloride	8.133	117	240331	49.158	ug/l	99
39) Methylcyclohexane	9.392	83	284430	48.325	ug/l	95
40) Benzene	8.386	78	713854	48.927	ug/l	99

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Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	162736	46.974	ug/l	87
42) 1,2-Dichloroethane	8.457	62	260861	49.323	ug/l	98
43) Isopropyl Acetate	8.492	43	523593	51.002	ug/l #	93
44) Trichloroethene	9.145	130	179083	48.232	ug/l	92
45) 1,2-Dichloropropane	9.422	63	184908	49.723	ug/l	96
46) Dibromomethane	9.510	93	122656	48.577	ug/l	94
47) Bromodichloromethane	9.698	83	250633	51.250	ug/l	97
48) Methyl methacrylate	9.492	41	230741	48.543	ug/l	92
49) 1,4-Dioxane	9.504	88	90744	1005.619	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1641536	252.143	ug/l	91
52) Toluene	10.439	92	444340	49.280	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	279372	51.893	ug/l	99
54) cis-1,3-Dichloropropene	10.121	75	302731	52.085	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	181087	48.784	ug/l	98
56) Ethyl methacrylate	10.698	69	313148	52.193	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	314691	49.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	729090	272.474	ug/l	96
59) 2-Hexanone	11.021	43	1252806	252.447	ug/l	89
60) Dibromochloromethane	11.174	129	187275	52.915	ug/l	98
61) 1,2-Dibromoethane	11.280	107	189003	50.976	ug/l	98
64) Tetrachloroethene	10.910	164	159737	46.344	ug/l	95
65) Chlorobenzene	11.704	112	457751	47.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	174811	49.784	ug/l	98
67) Ethyl Benzene	11.780	91	854820	49.322	ug/l	100
68) m/p-Xylenes	11.892	106	649924	99.364	ug/l	96
69) o-Xylene	12.215	106	324330	48.572	ug/l	97
70) Styrene	12.233	104	527109	51.130	ug/l	98
71) Bromoform	12.398	173	139424	54.264	ug/l #	97
73) Isopropylbenzene	12.515	105	839699	47.751	ug/l	98
74) N-amyl acetate	12.327	43	428600	48.675	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	273002	46.784	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	233303m	43.815	ug/l	
77) Bromobenzene	12.798	156	194043	47.460	ug/l	90
78) n-propylbenzene	12.857	91	977673	50.045	ug/l	97
79) 2-Chlorotoluene	12.945	91	592171	47.894	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	696289	48.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.562	75	98148	50.550	ug/l	96
82) 4-Chlorotoluene	13.039	91	576374	48.151	ug/l	97
83) tert-Butylbenzene	13.257	119	617231	48.033	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	700430	48.946	ug/l	97
85) sec-Butylbenzene	13.439	105	861510	49.928	ug/l	98
86) p-Isopropyltoluene	13.551	119	704067	50.511	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	350429	47.776	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	351736	47.861	ug/l	99
89) n-Butylbenzene	13.880	91	595532	51.272	ug/l	99
90) Hexachloroethane	14.145	117	130479	50.229	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	356546	47.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	70097	49.422	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	200940	51.649	ug/l	98
94) Hexachlorobutadiene	15.298	225	81985	47.405	ug/l	98
95) Naphthalene	15.433	128	757067	48.237	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	199342	49.671	ug/l	99

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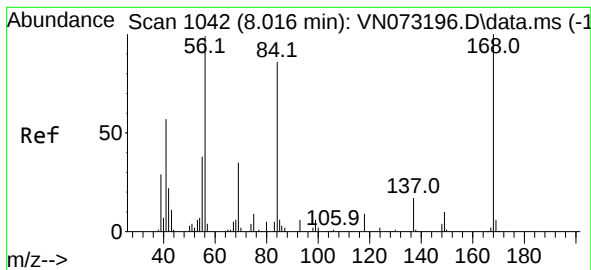
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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 Quant Title : SW846 8260
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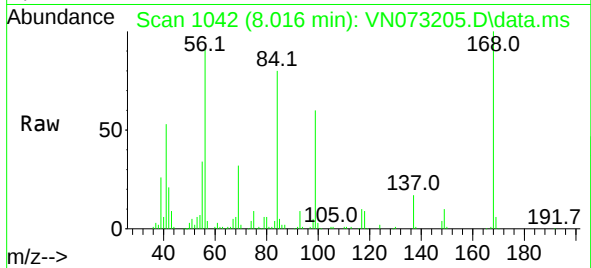
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073205.D
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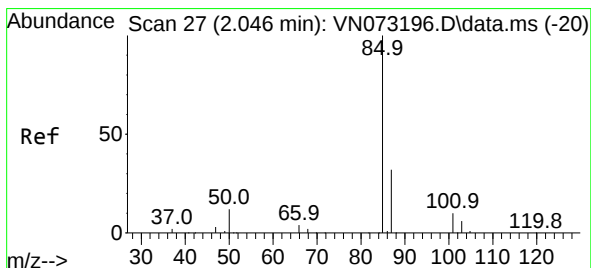
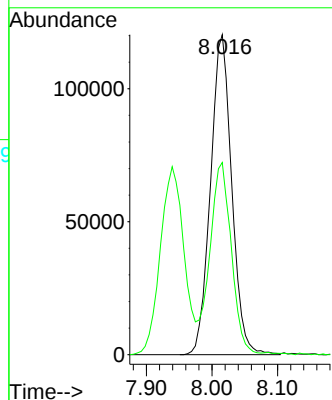
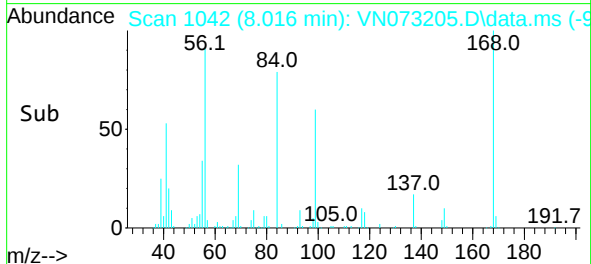
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 270069
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5

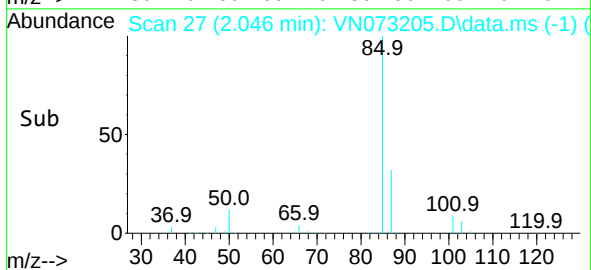
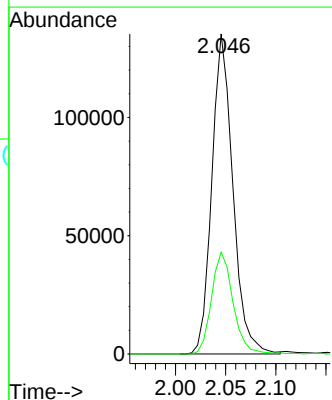
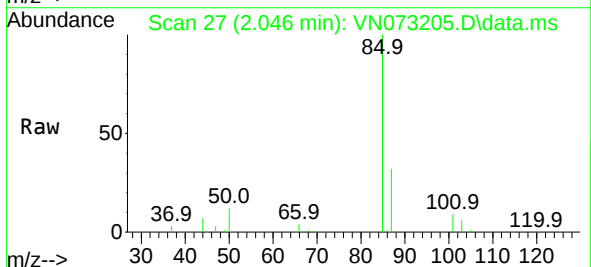
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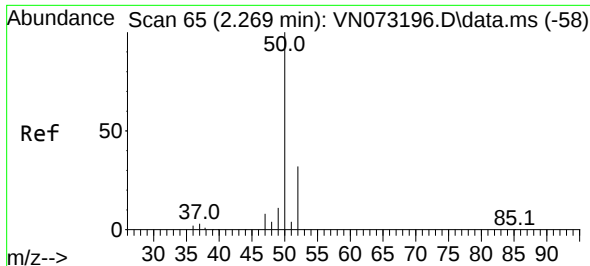
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#2
Dichlorodifluoromethane
Concen: 49.967 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

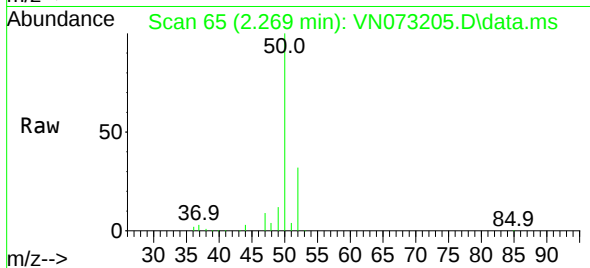
Tgt Ion: 85 Resp: 197290
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 47.388 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

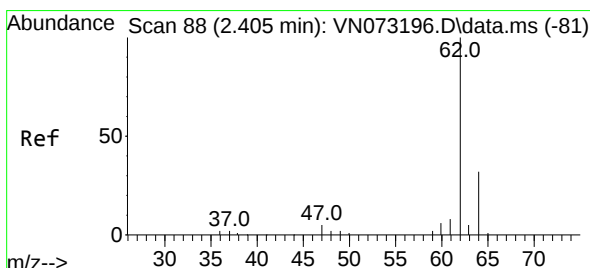
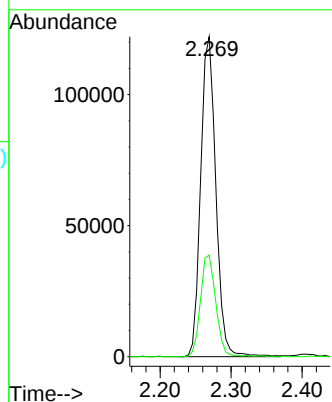
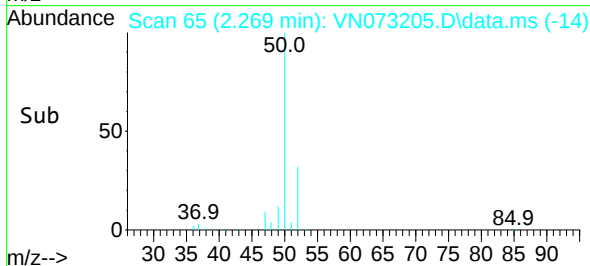
Instrument :
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Tgt Ion: 50 Resp: 18165
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

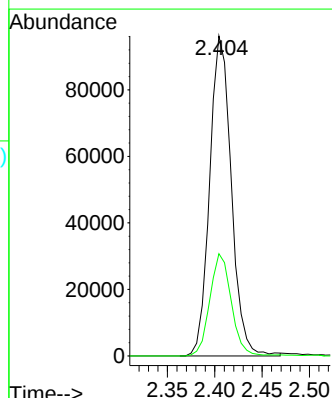
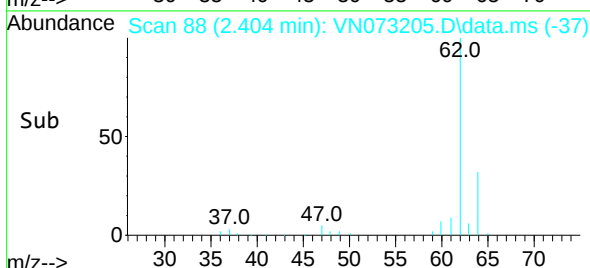
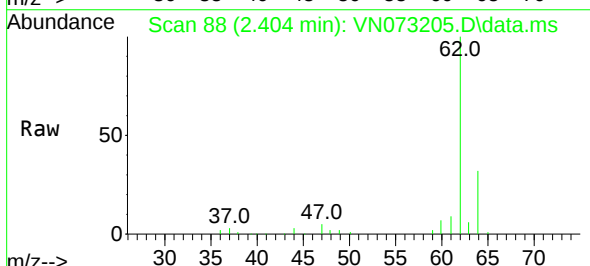
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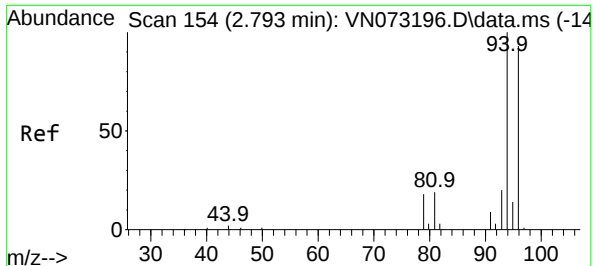
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#4
Vinyl Chloride
Concen: 46.929 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

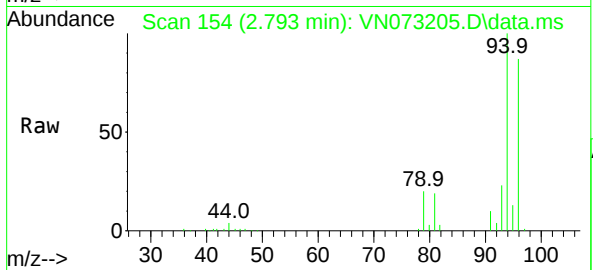
Tgt Ion: 62 Resp: 152852
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 47.811 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

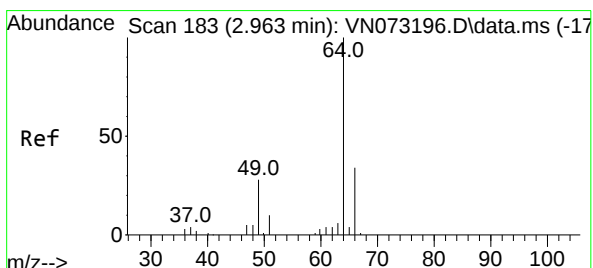
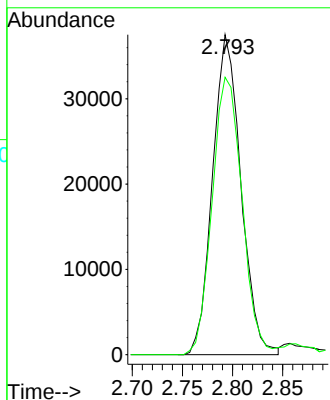
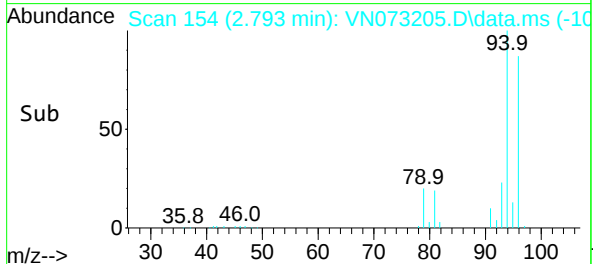
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Tgt Ion: 94 Resp: 73552
Ion Ratio Lower Upper
94 100
96 86.7 76.0 114.0

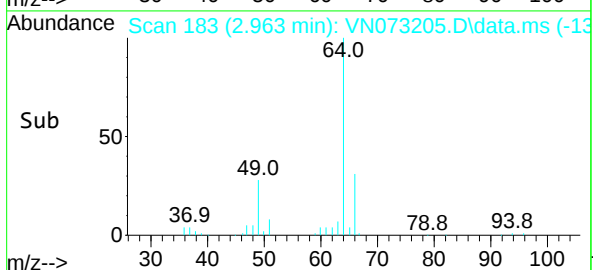
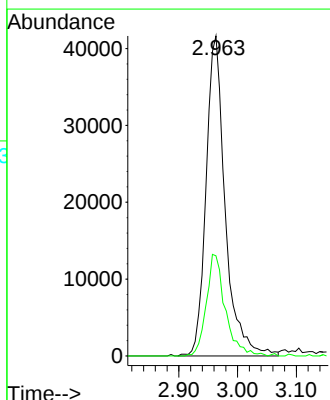
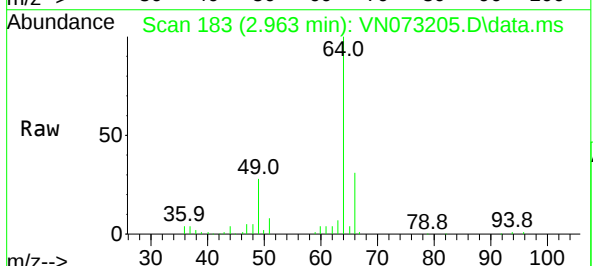
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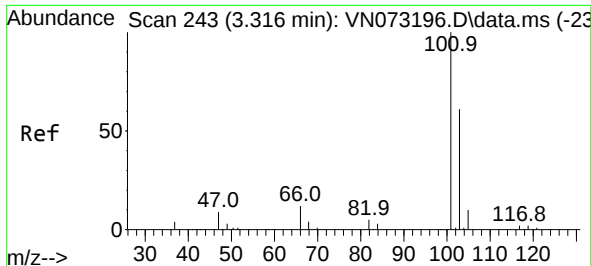
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#6
Chloroethane
Concen: 49.073 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073205.D
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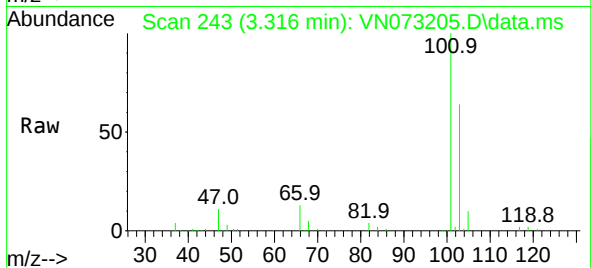
Tgt Ion: 64 Resp: 94022
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.965 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

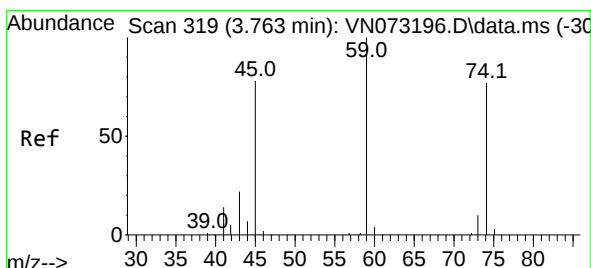
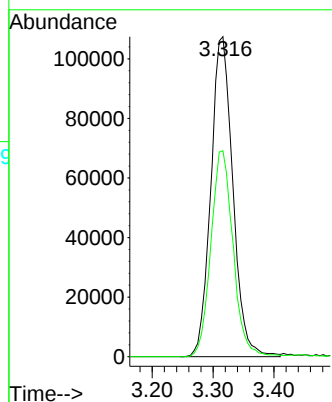
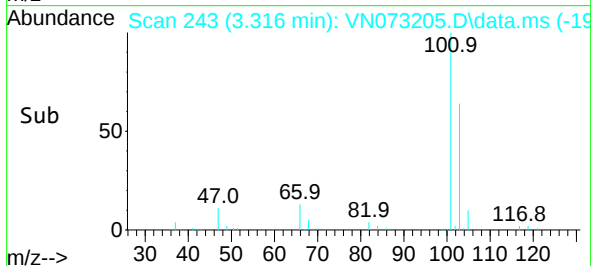
Instrument :
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Tgt Ion:101 Resp: 27008
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

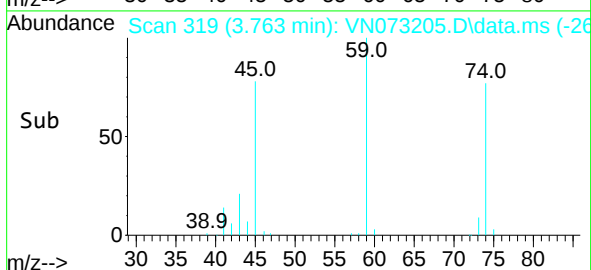
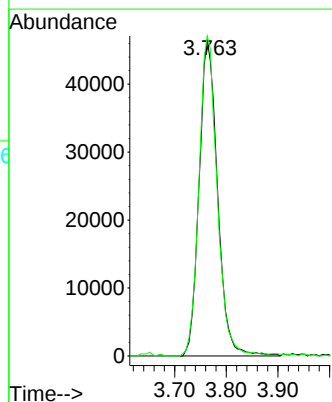
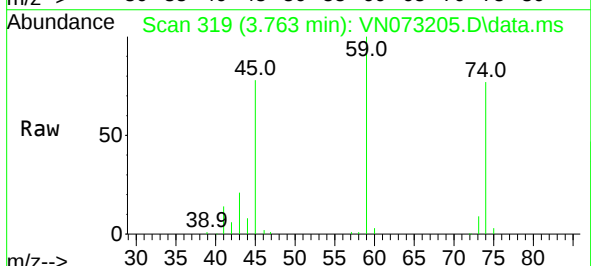
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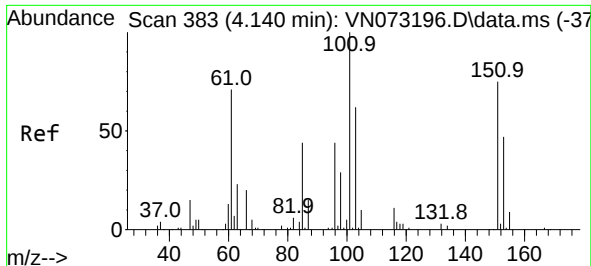
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#8
Diethyl Ether
Concen: 50.188 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 74 Resp: 115043
Ion Ratio Lower Upper
74 100
45 100.0 42.9 128.5





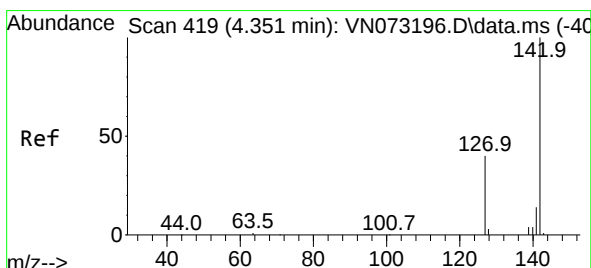
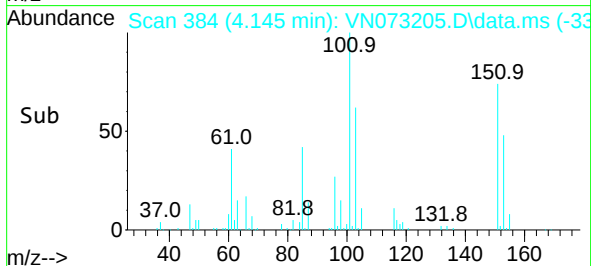
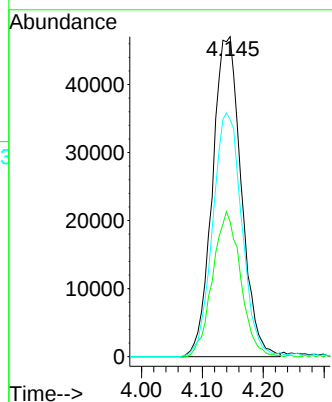
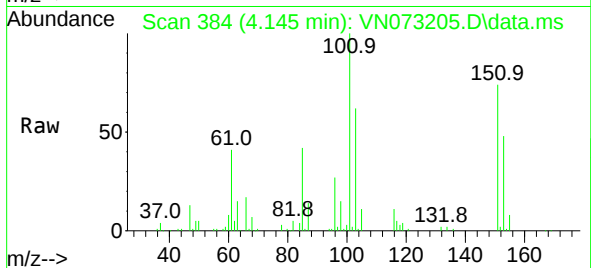
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.519 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 154778
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.1 63.0 94.4

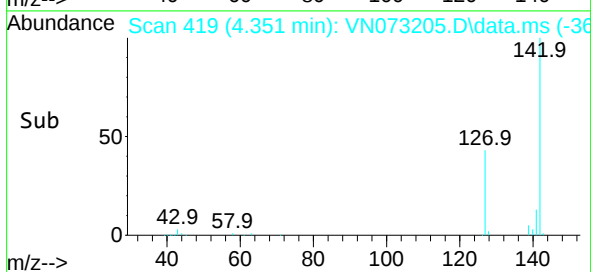
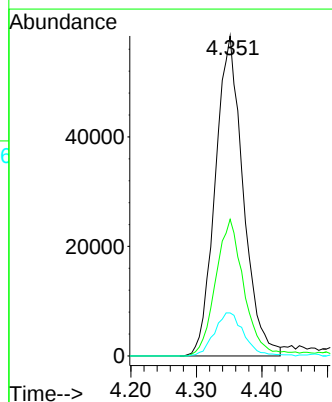
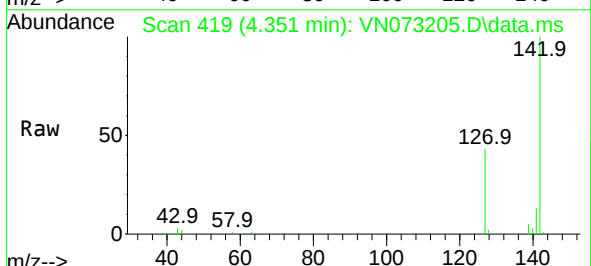
Manual Integrations
APPROVED

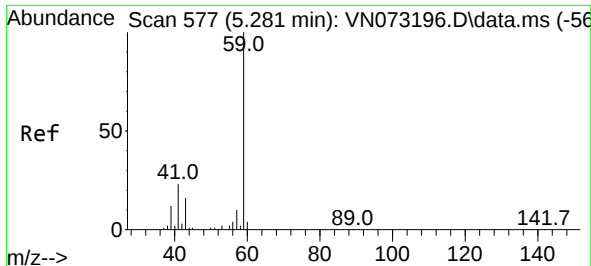
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#10
Methyl Iodide
Concen: 43.560 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:142 Resp: 172550
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 14.3 11.2 16.8





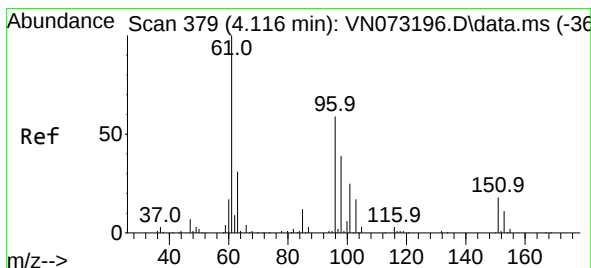
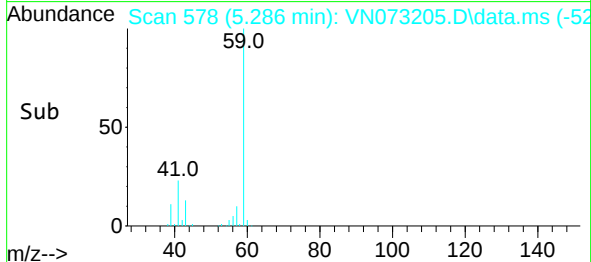
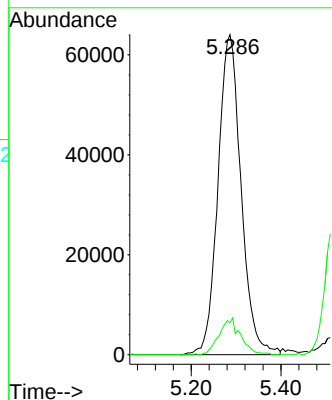
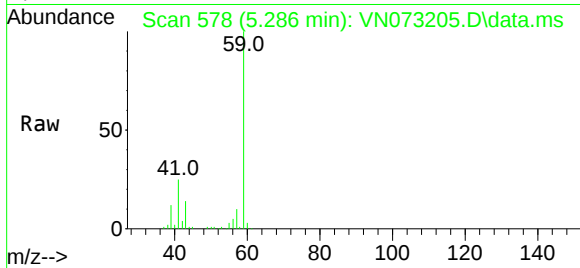
#11
Tert butyl alcohol
Concen: 242.973 ug/l
RT: 5.286 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 229476
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

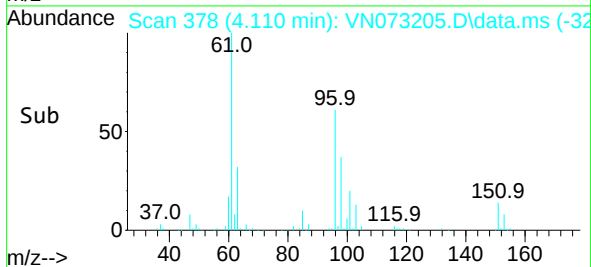
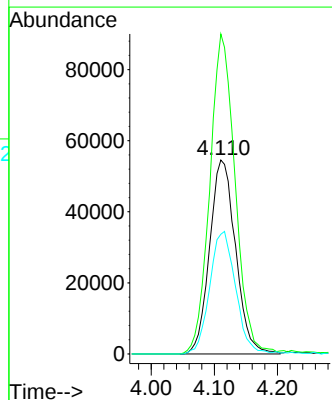
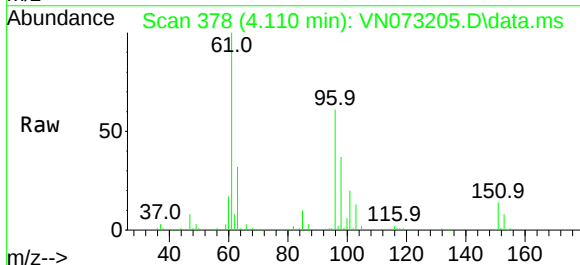
Manual Integrations
APPROVED

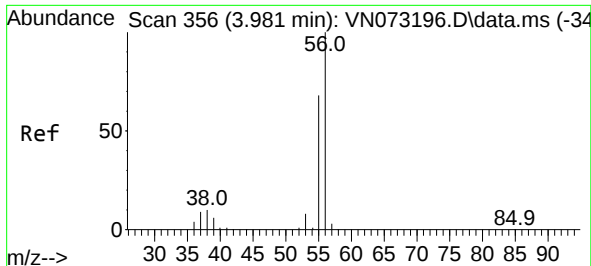
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#12
1,1-Dichloroethene
Concen: 49.076 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

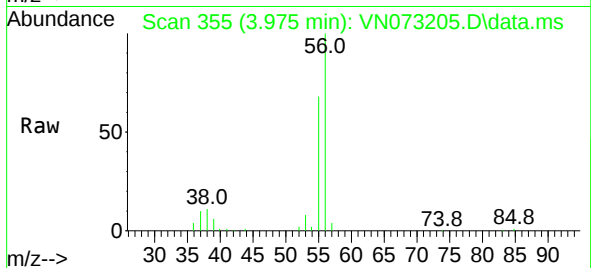
Tgt Ion: 96 Resp: 156024
Ion Ratio Lower Upper
96 100
61 165.1 127.6 191.4
98 61.8 51.2 76.8





#13
Acrolein
Concen: 214.354 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

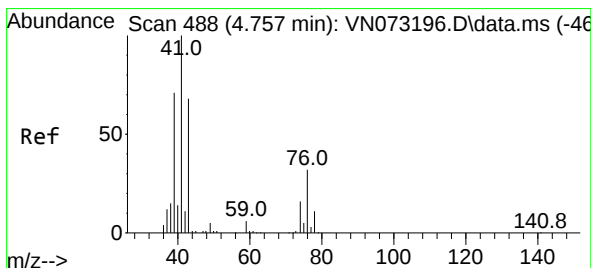
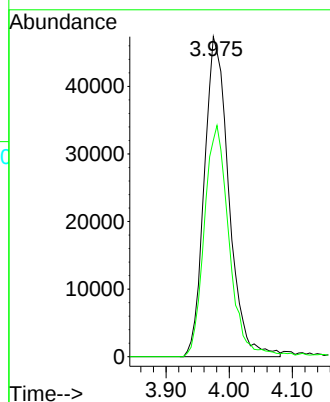
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 127960
Ion Ratio Lower Upper
56 100
55 72.6 54.8 82.2

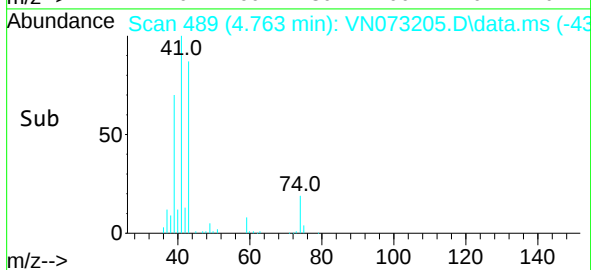
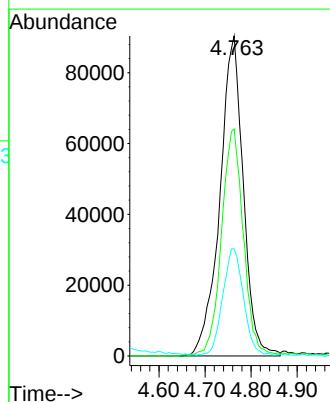
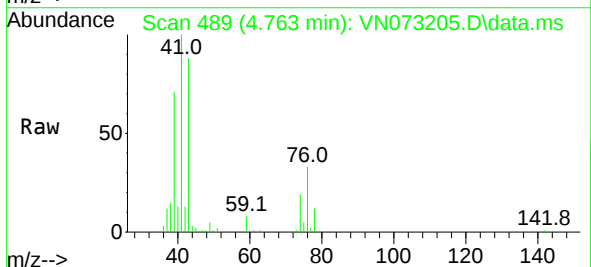
Manual Integrations
APPROVED

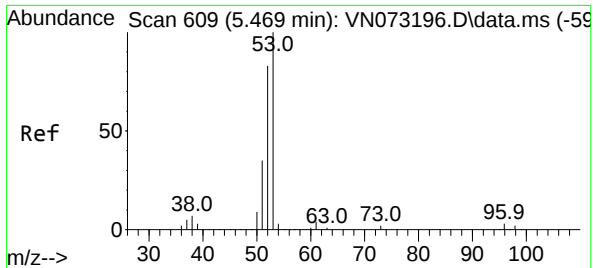
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#14
Allyl chloride
Concen: 47.617 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

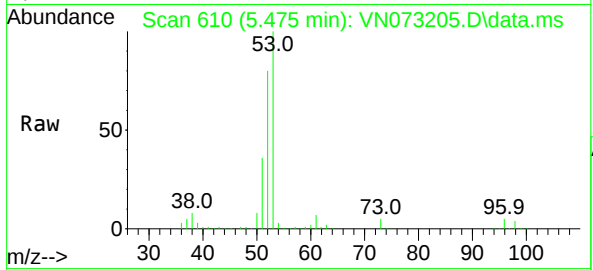
Tgt Ion: 41 Resp: 318918
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 245.813 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

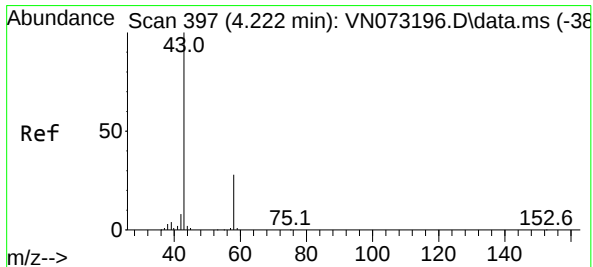
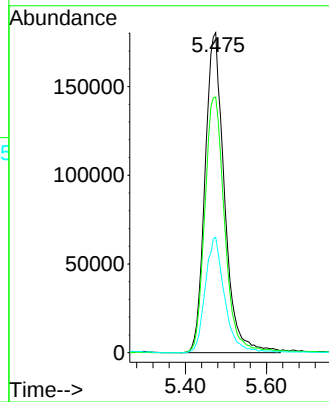
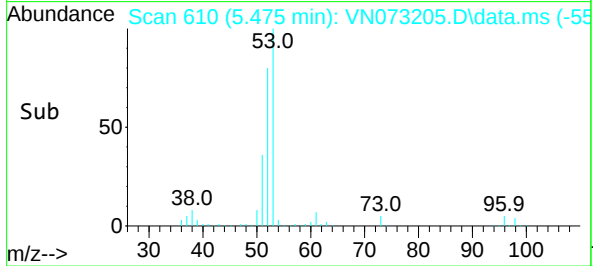
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 597630
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.2 28.5 42.7

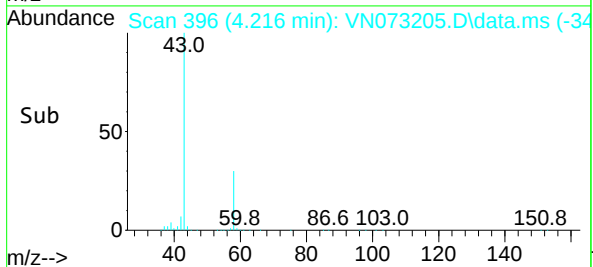
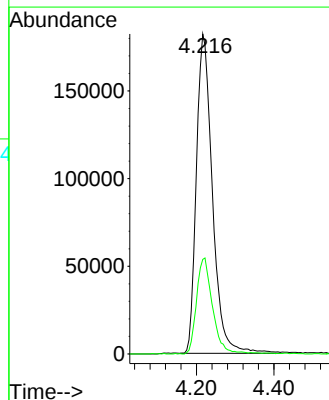
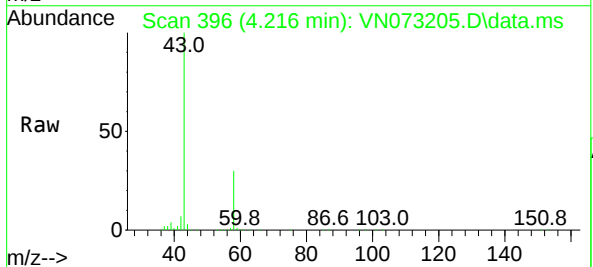
Manual Integrations
APPROVED

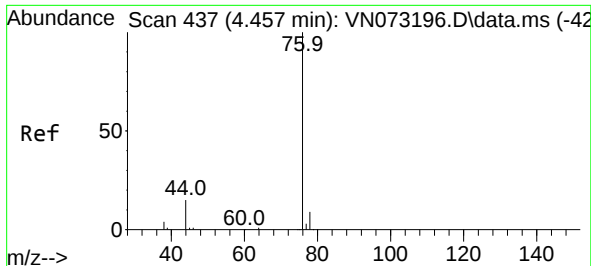
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#16
Acetone
Concen: 239.317 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

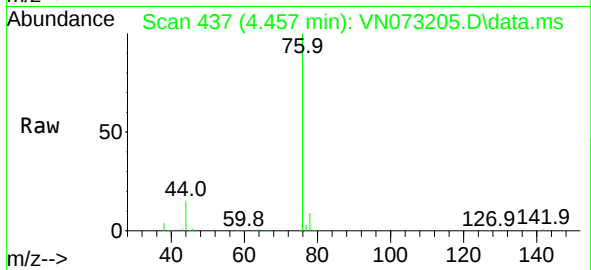
Tgt Ion: 43 Resp: 523729
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#17
Carbon Disulfide
Concen: 49.151 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

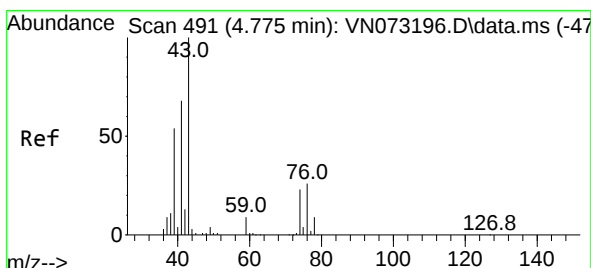
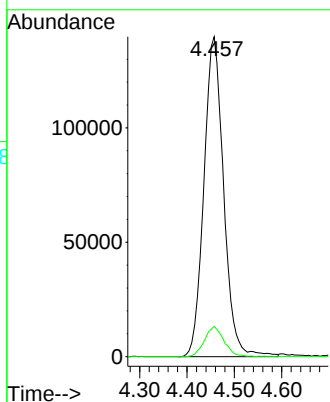
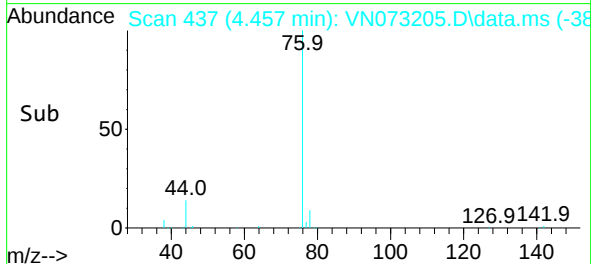
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 40519
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

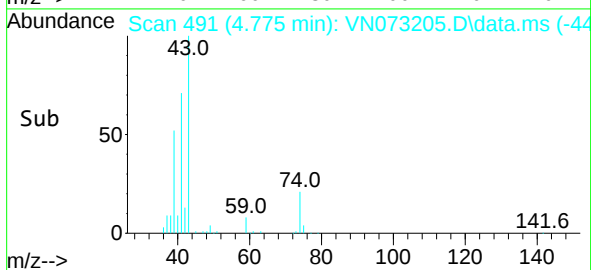
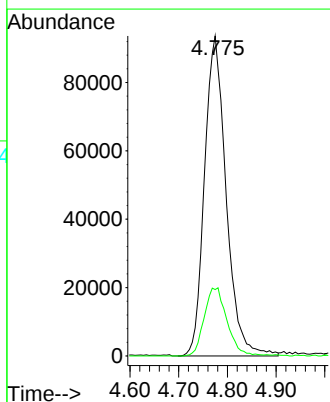
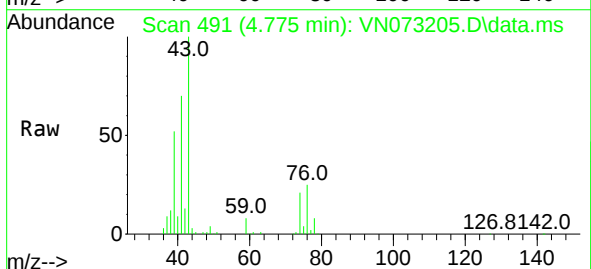
Manual Integrations
APPROVED

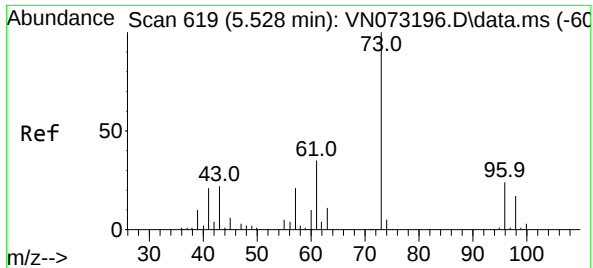
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 47.122 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

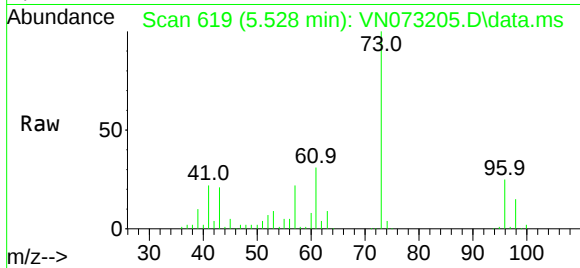
Tgt Ion: 43 Resp: 288992
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.828 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

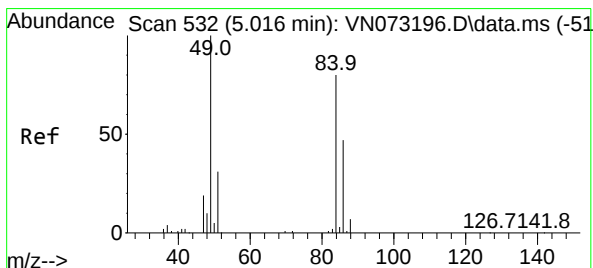
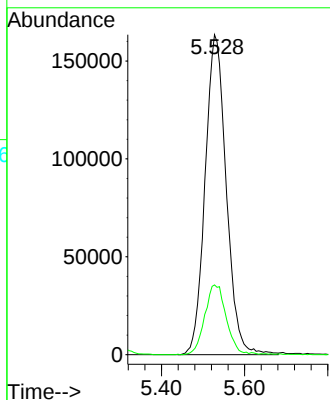
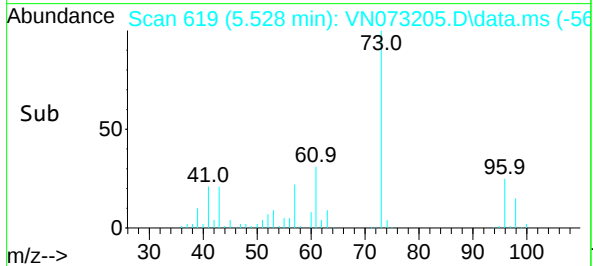
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 577369
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

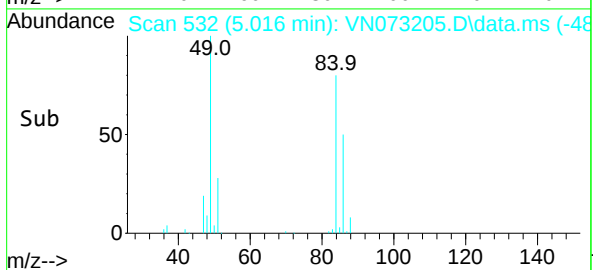
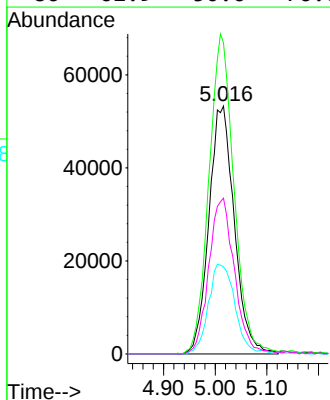
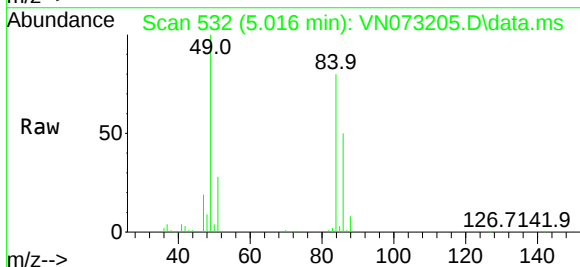
Manual Integrations
APPROVED

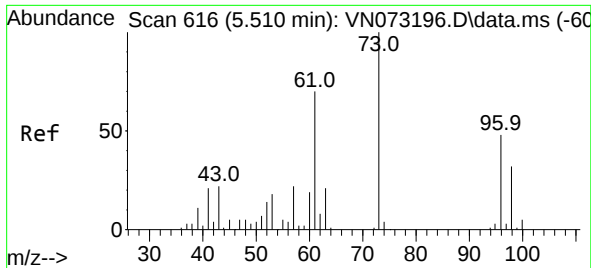
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#20
Methylene Chloride
Concen: 47.372 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

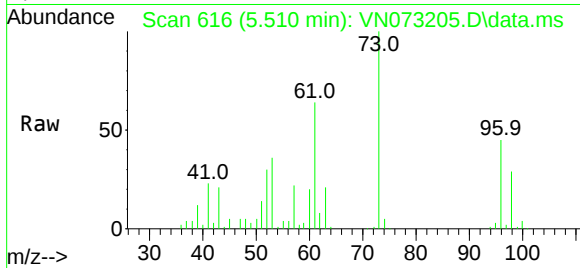
Tgt Ion: 84 Resp: 182190
Ion Ratio Lower Upper
84 100
49 125.2 88.3 132.5
51 35.2 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.819 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

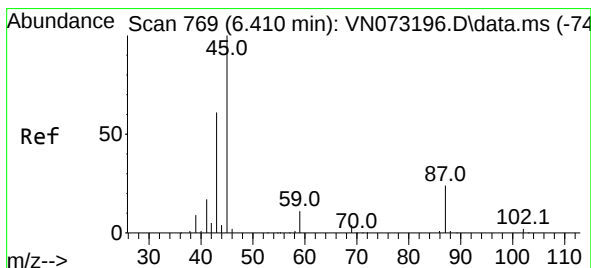
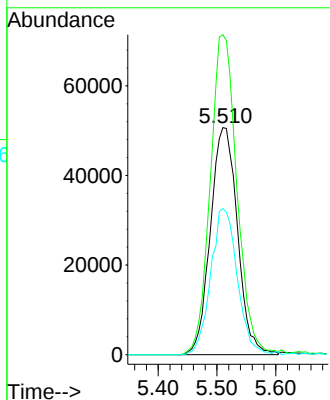
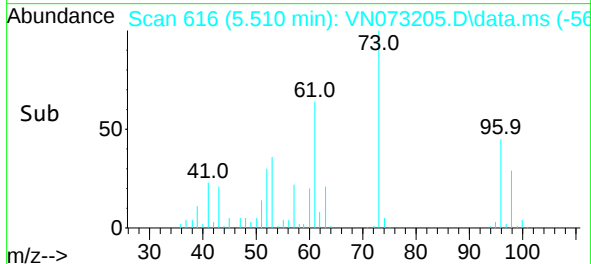
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 162174
Ion Ratio Lower Upper
96 100
61 140.9 105.8 158.8
98 64.3 50.3 75.5

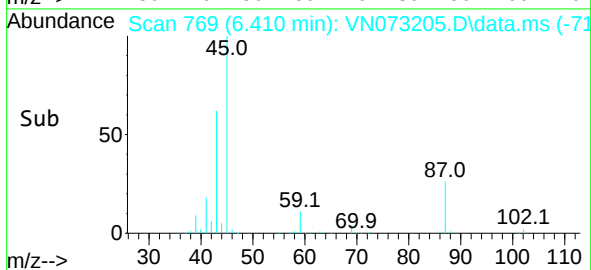
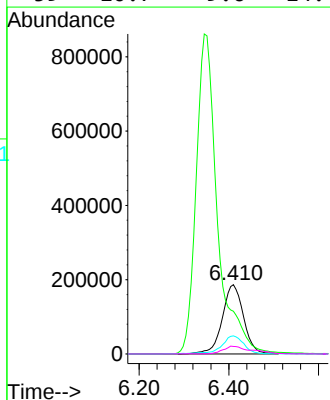
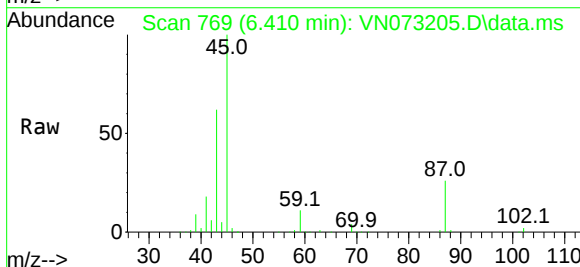
Manual Integrations
APPROVED

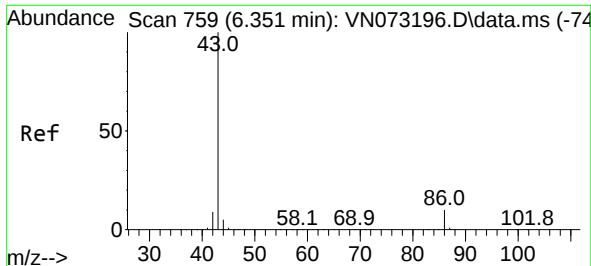
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#22
Diisopropyl ether
Concen: 49.183 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 45 Resp: 614672
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 25.6 24.3 36.5
59 10.7 9.6 14.4





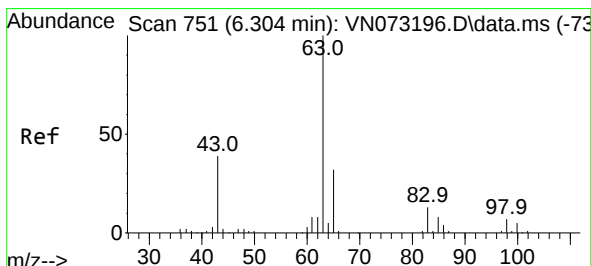
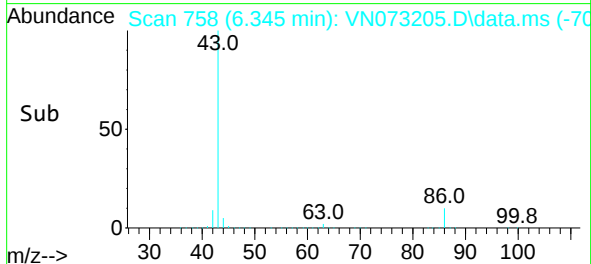
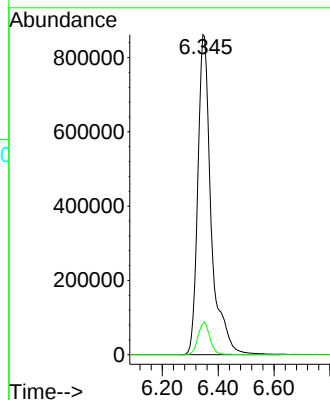
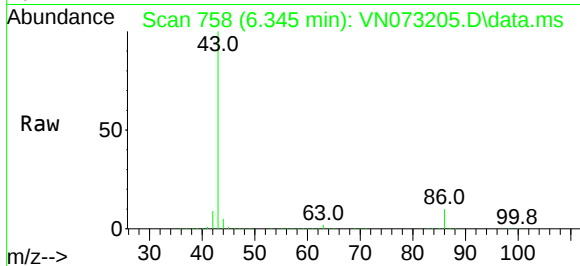
#23
 Vinyl Acetate
 Concen: 255.450 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 285836
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

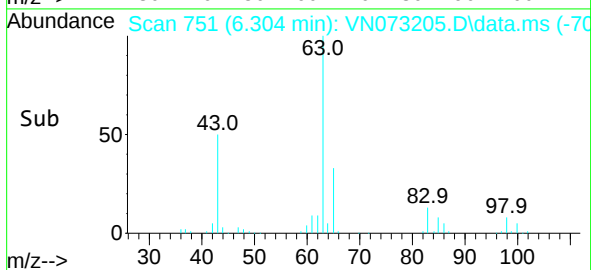
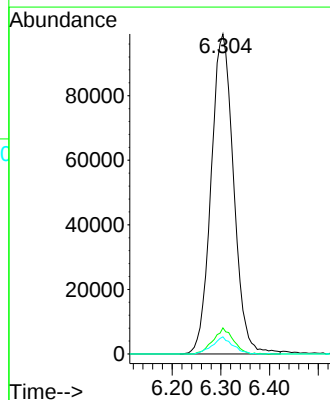
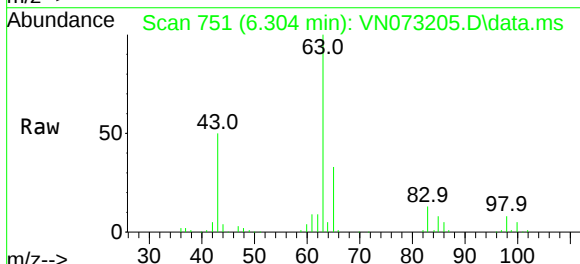
Manual Integrations
 APPROVED

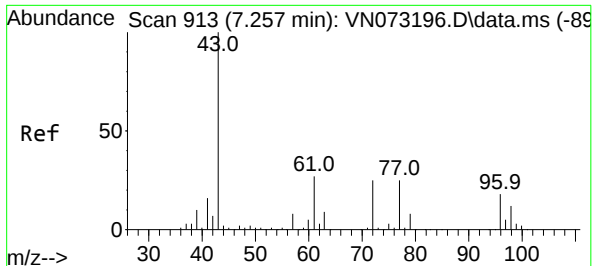
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 49.170 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

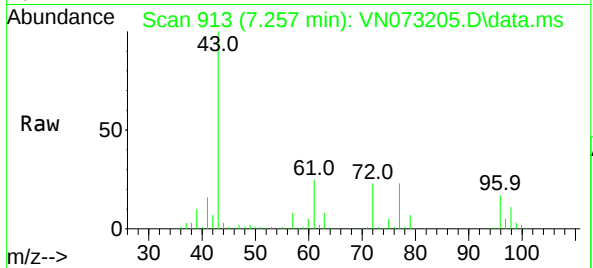
Tgt Ion: 63 Resp: 318006
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 243.696 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

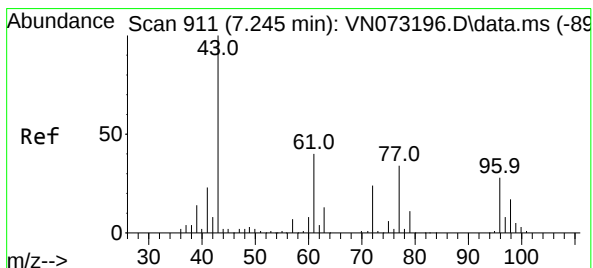
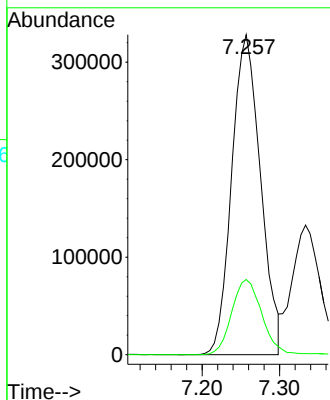
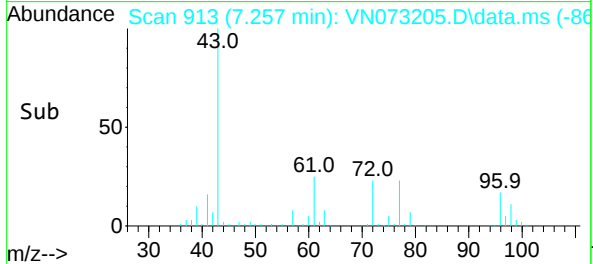
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



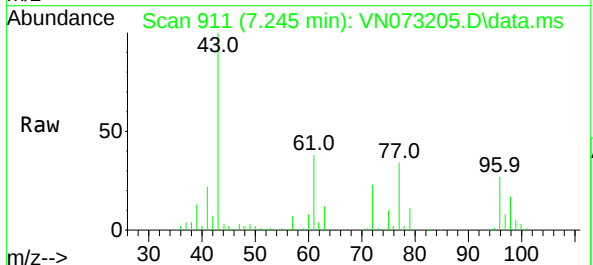
Tgt Ion: 43 Resp: 849089
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

Manual Integrations
APPROVED

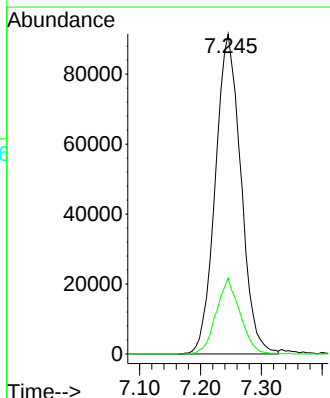
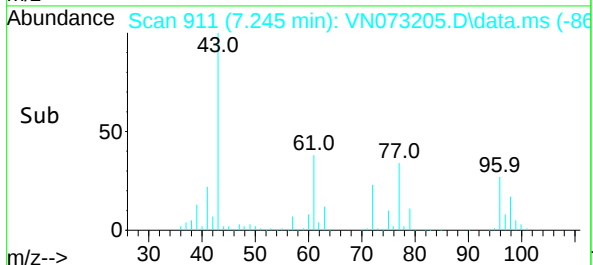
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

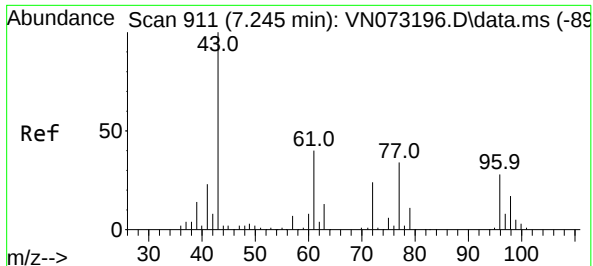


#26
2,2-Dichloropropane
Concen: 44.523 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



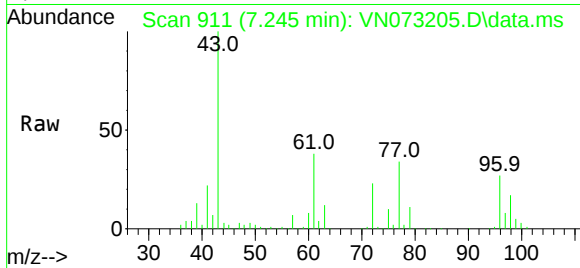
Tgt Ion: 77 Resp: 266314
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 47.924 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

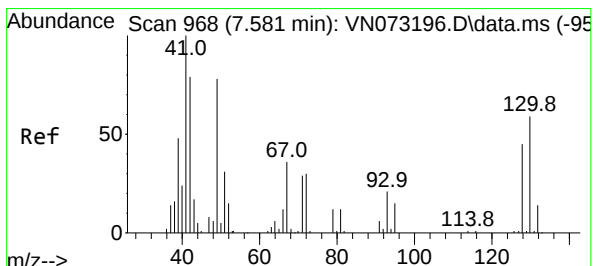
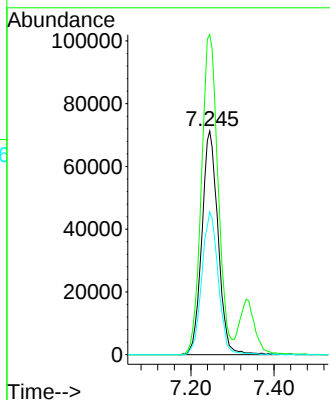
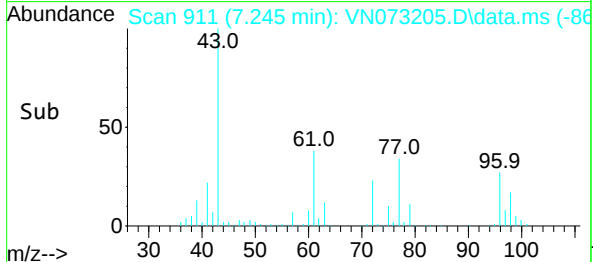
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



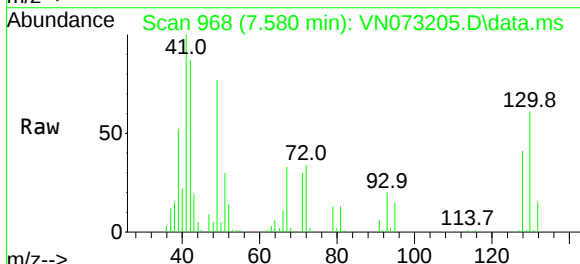
Tgt Ion: 96 Resp: 192792
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 280.6
 98 64.9 0.0 128.4

Manual Integrations
 APPROVED

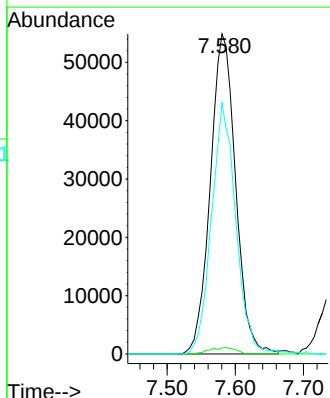
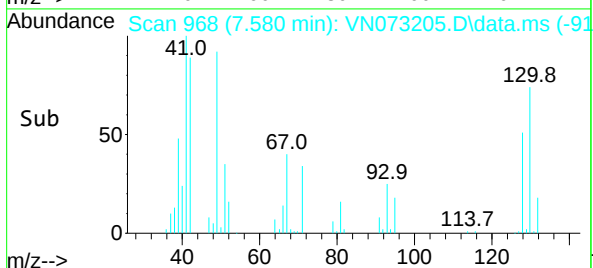
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

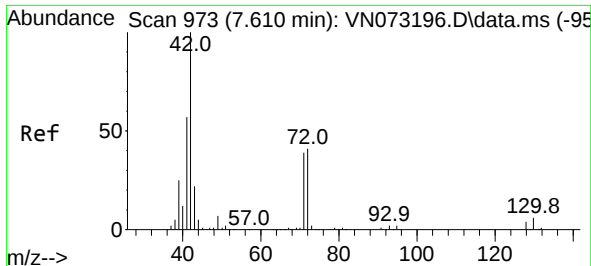


#28
 Bromochloromethane
 Concen: 52.306 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12



Tgt Ion: 49 Resp: 141676
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 75.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 241.942 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 577200

Ion Ratio Lower Upper

42 100

72 40.5 39.7 59.5

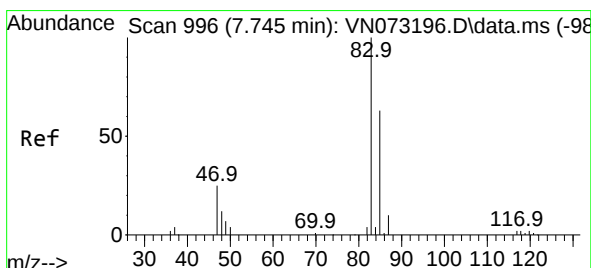
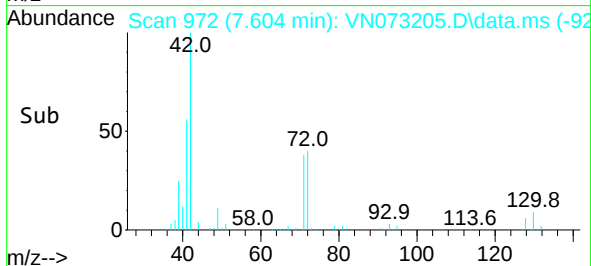
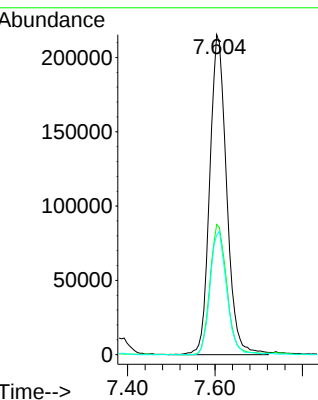
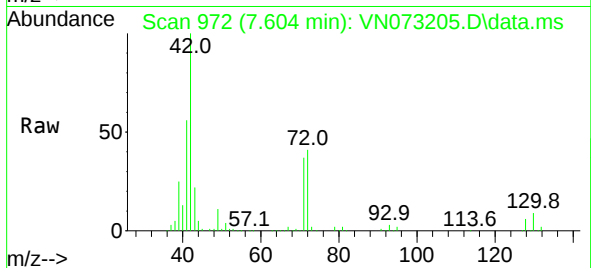
71 38.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#30

Chloroform

Concen: 48.853 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073205.D

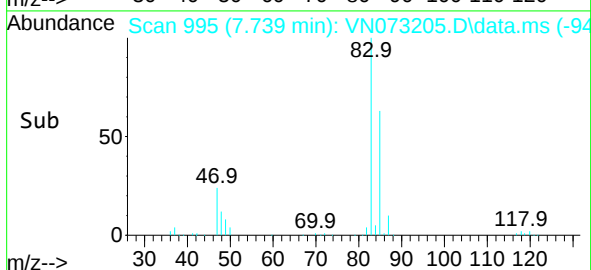
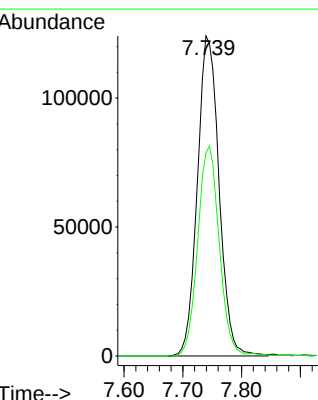
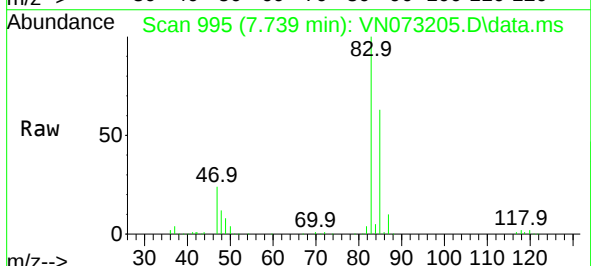
Acq: 28 Jun 2022 18:12

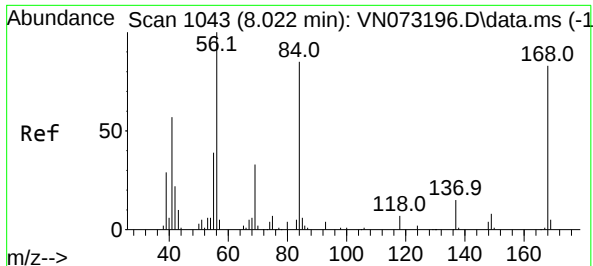
Tgt Ion: 83 Resp: 318229

Ion Ratio Lower Upper

83 100

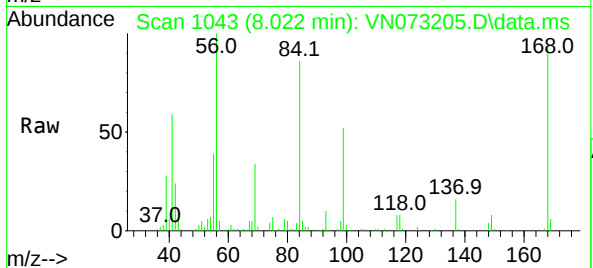
85 63.5 51.8 77.8





#31
Cyclohexane
Concen: 44.422 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

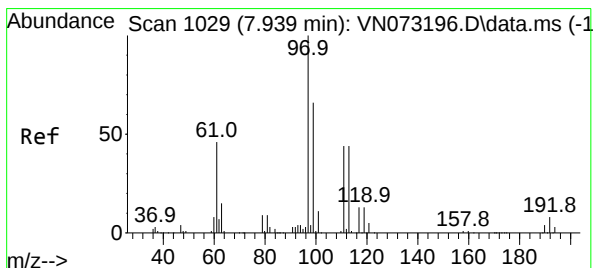
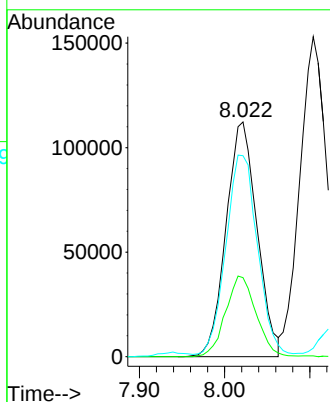
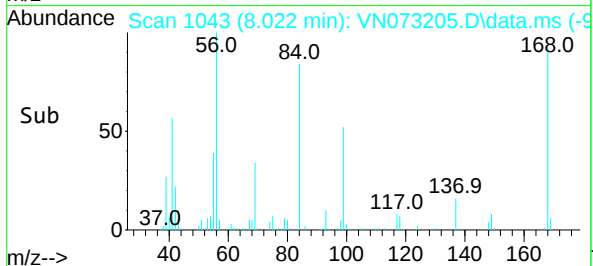
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



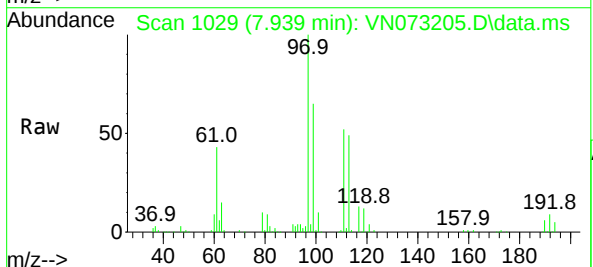
Tgt Ion: 56 Resp: 283644
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.8
84 84.2 76.9 115.3

Manual Integrations
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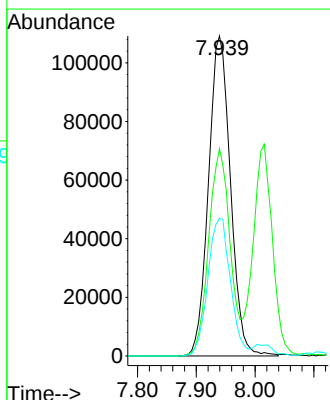
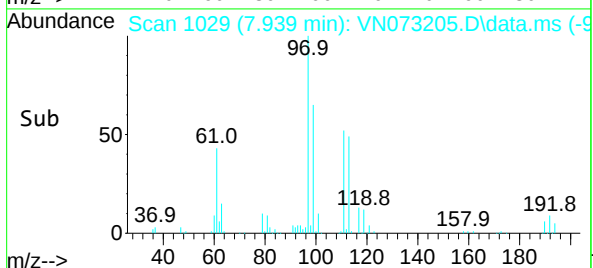
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

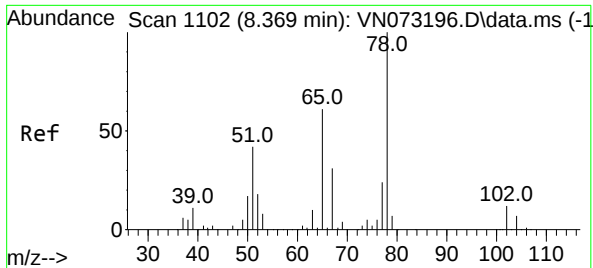


#32
1,1,1-Trichloroethane
Concen: 48.833 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 97 Resp: 283476
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 44.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.621 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

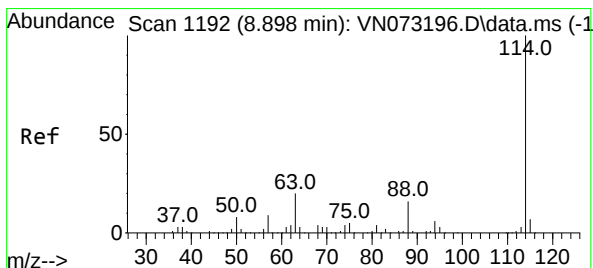
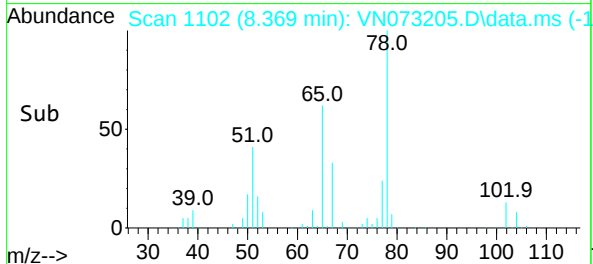
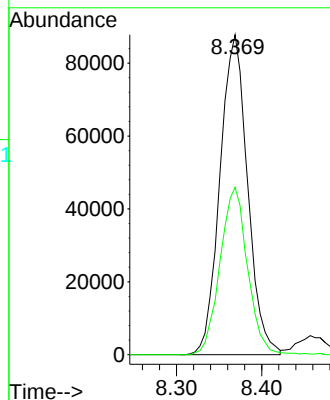
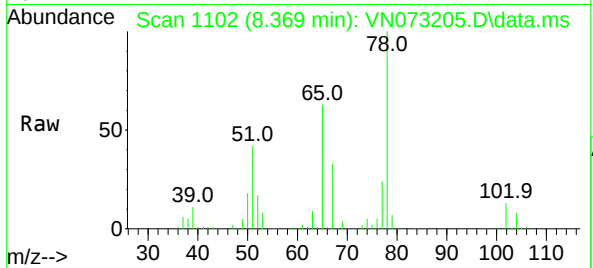
VSTDCCC050

Tgt Ion: 65 Resp: 19735
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations

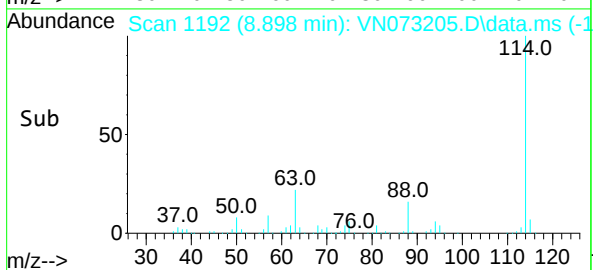
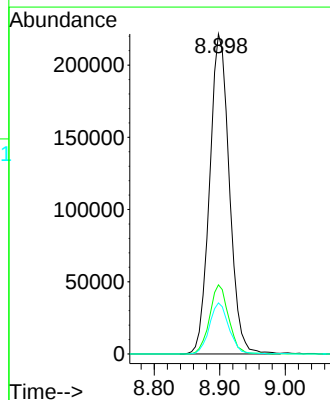
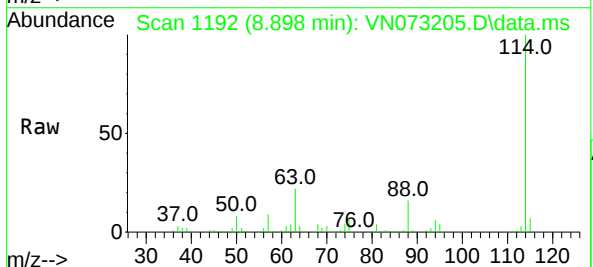
APPROVED

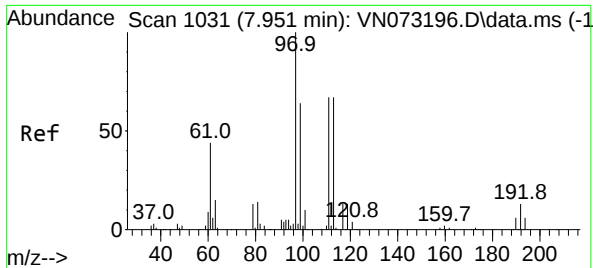
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

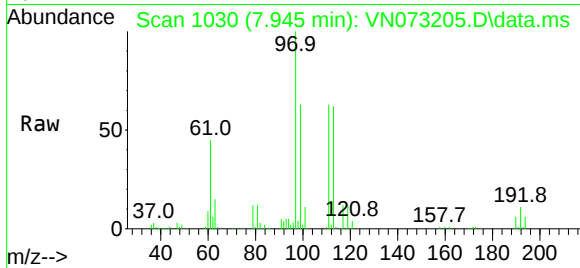
Tgt Ion:114 Resp: 461808
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.671 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

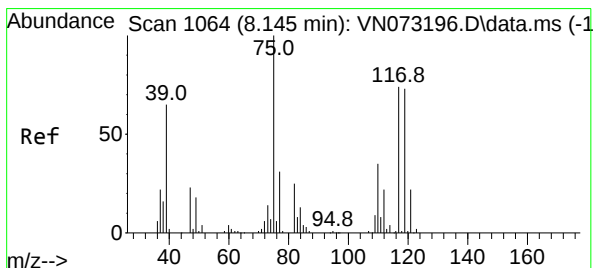
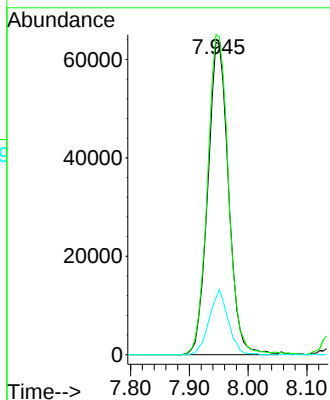
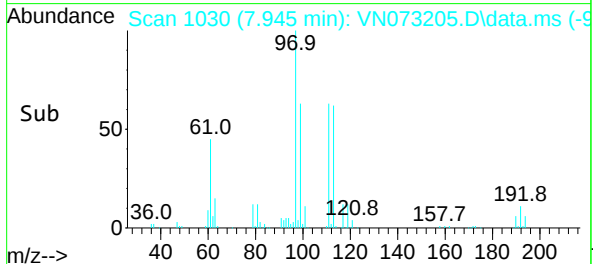
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



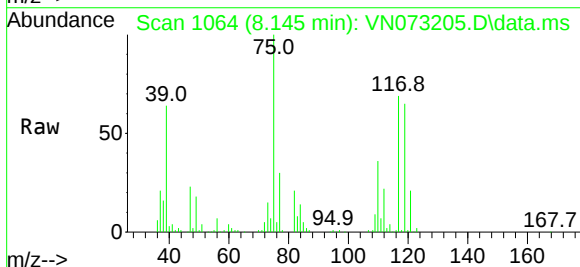
Tgt Ion: 113 Resp: 155685
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.0 17.0 25.6

Manual Integrations
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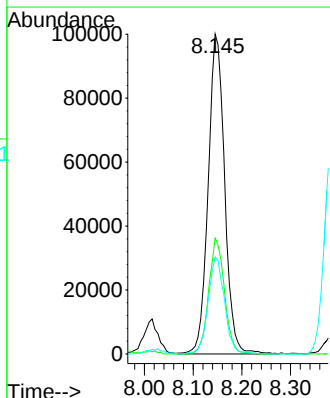
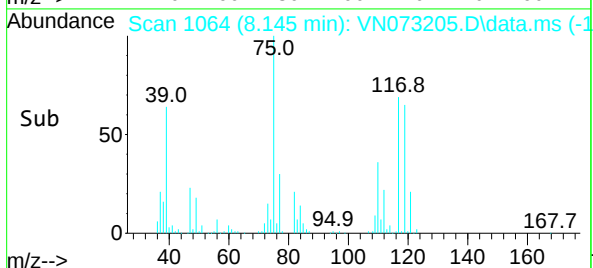
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

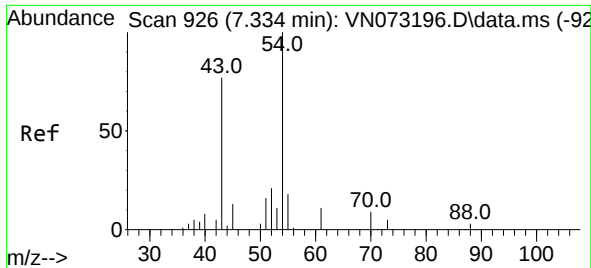


#36
1,1-Dichloropropene
Concen: 49.688 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 75 Resp: 234905
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 30.2 25.1 37.7





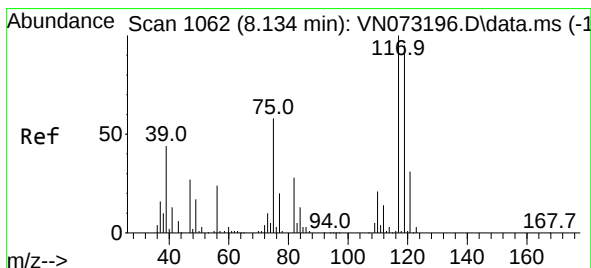
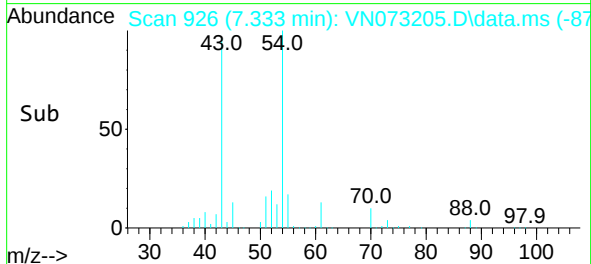
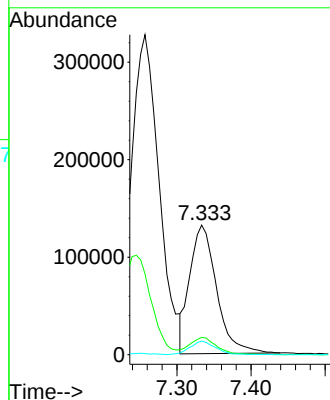
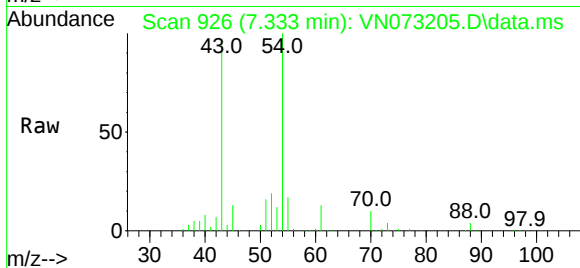
#37
Ethyl Acetate
Concen: 46.357 ug/l
RT: 7.333 min Scan# 911
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33114
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.1 9.3 13.9

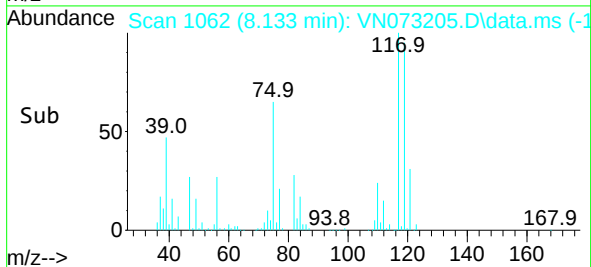
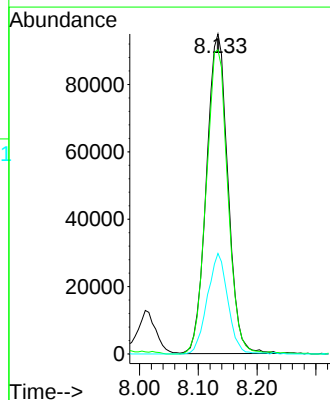
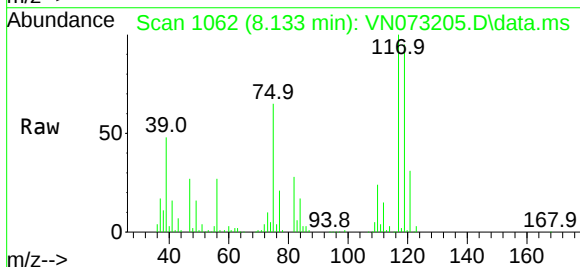
Manual Integrations
APPROVED

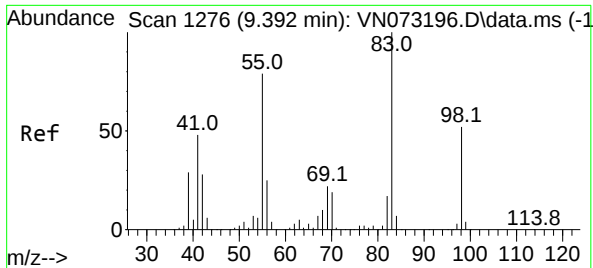
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#38
Carbon Tetrachloride
Concen: 49.158 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

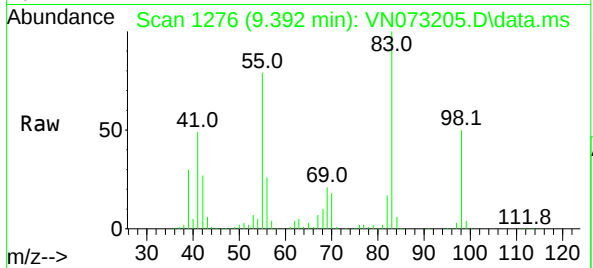
Tgt Ion:117 Resp: 240331
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 48.325 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

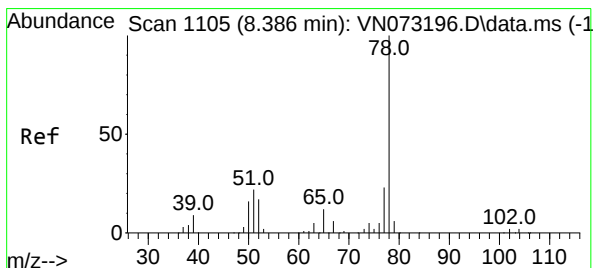
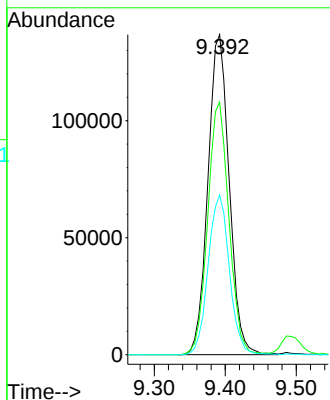
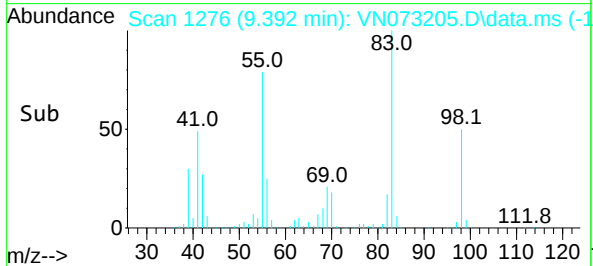
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



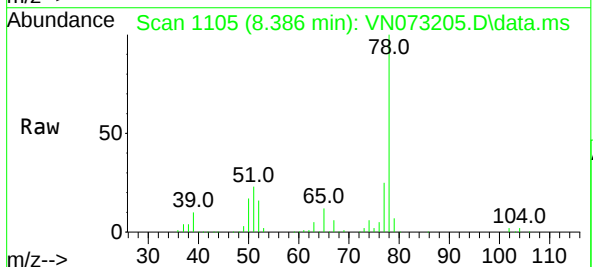
Tgt Ion: 83 Resp: 284430
Ion Ratio Lower Upper
83 100
55 78.9 57.8 86.8
98 49.9 39.4 59.2

Manual Integrations
APPROVED

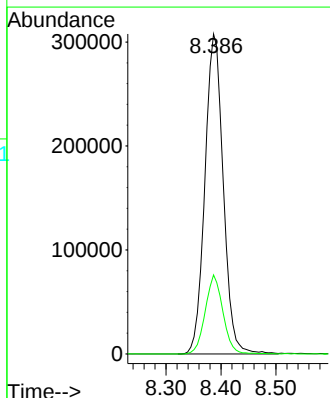
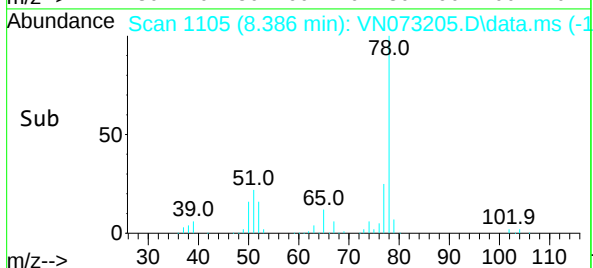
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

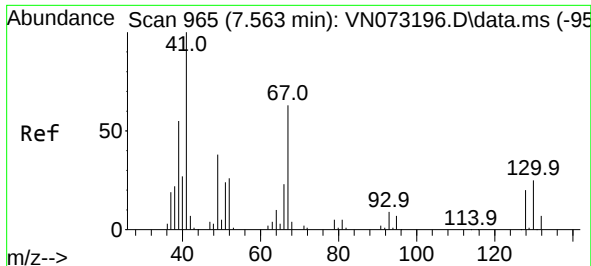


#40
Benzene
Concen: 48.927 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



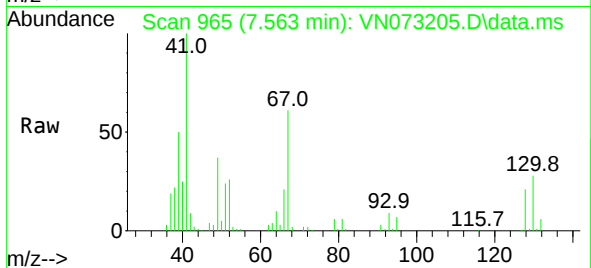
Tgt Ion: 78 Resp: 713854
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 46.974 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

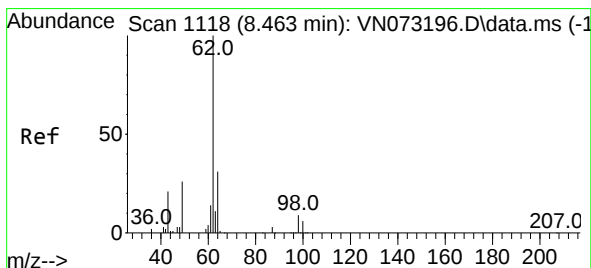
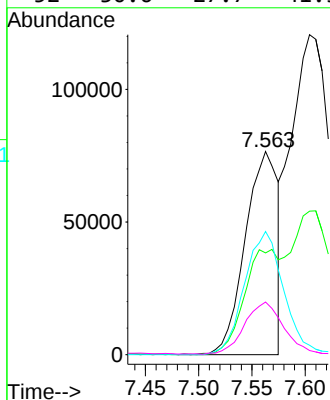
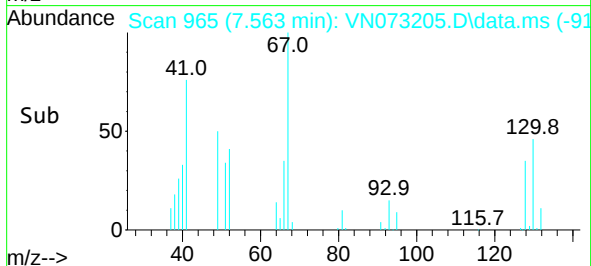
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



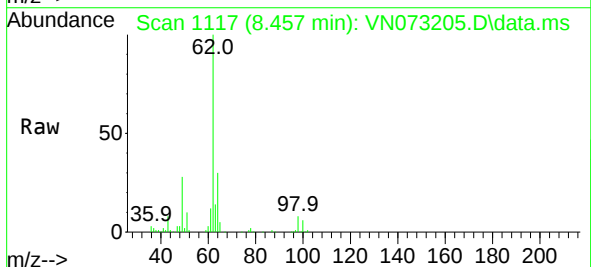
Tgt Ion: 41 Resp: 162730
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 73.8 73.4 110.2
52 30.6 27.7 41.5

Manual Integrations
APPROVED

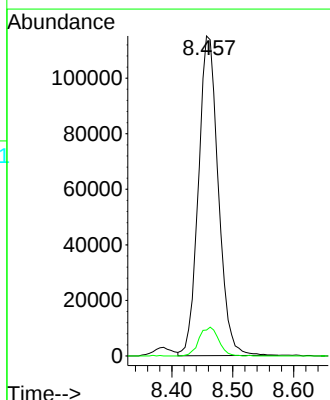
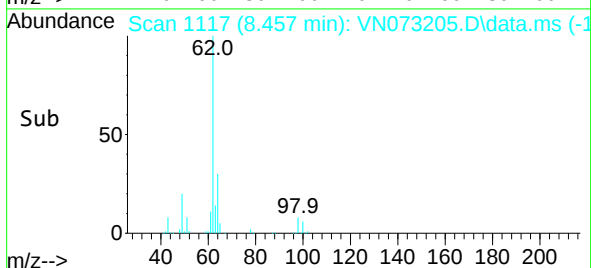
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

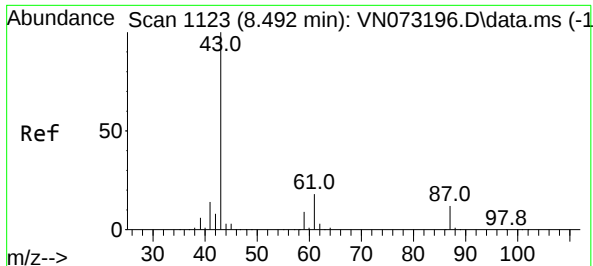


#42
1,2-Dichloroethane
Concen: 49.323 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



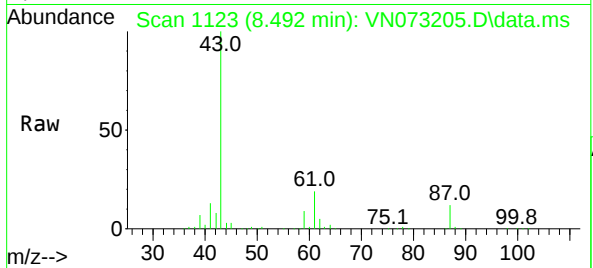
Tgt Ion: 62 Resp: 260861
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.002 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

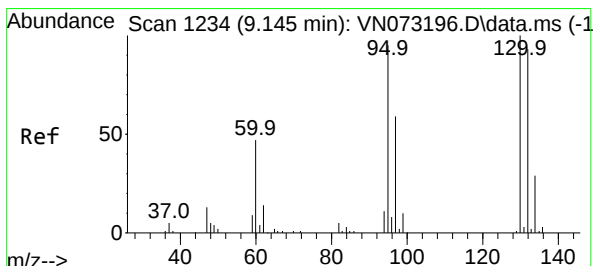
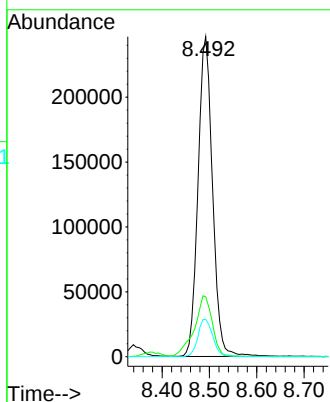
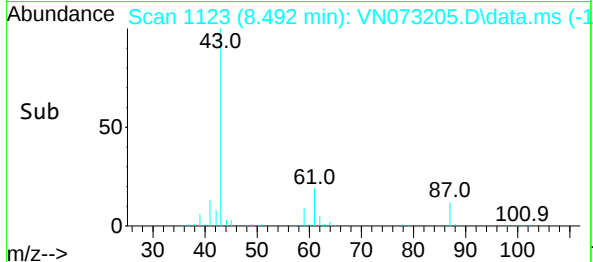
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



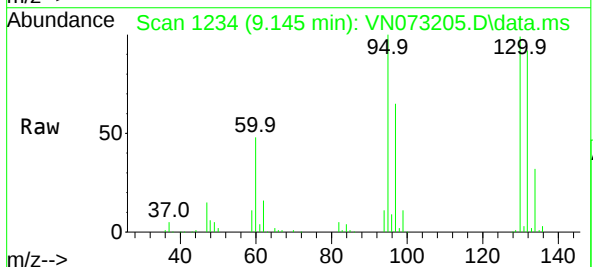
Tgt Ion: 43 Resp: 52359
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.0 12.0 18.0

Manual Integrations
APPROVED

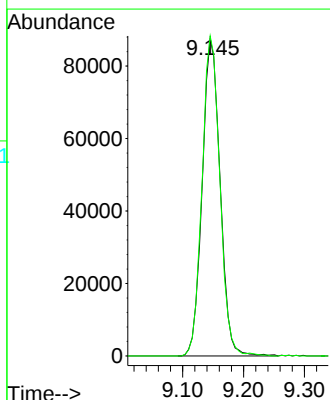
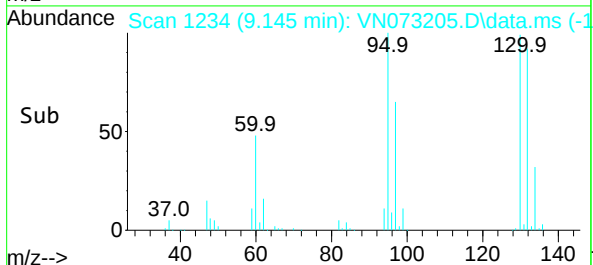
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

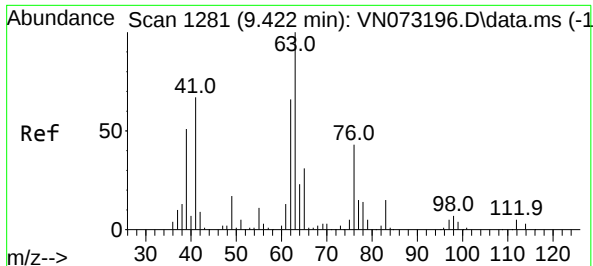


#44
Trichloroethene
Concen: 48.232 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion:130 Resp: 179083
Ion Ratio Lower Upper
130 100
95 100.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.723 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 184908

Ion Ratio Lower Upper

63 100

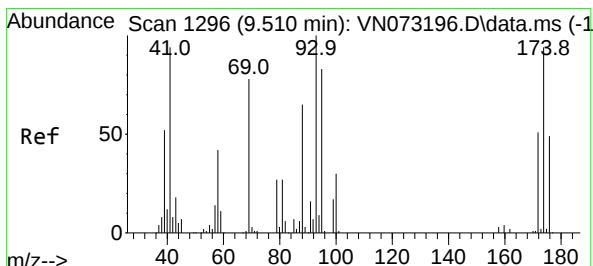
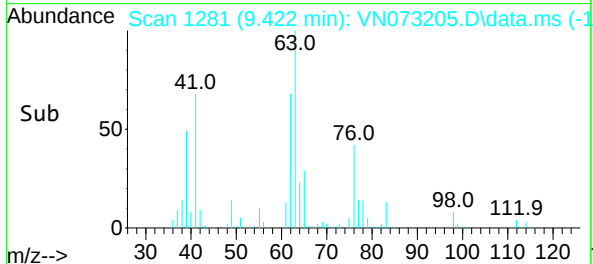
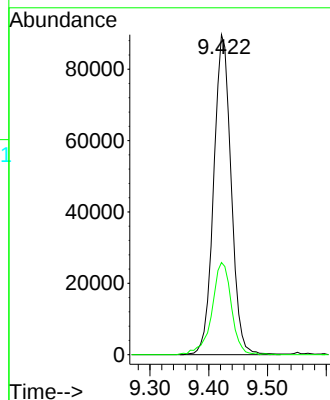
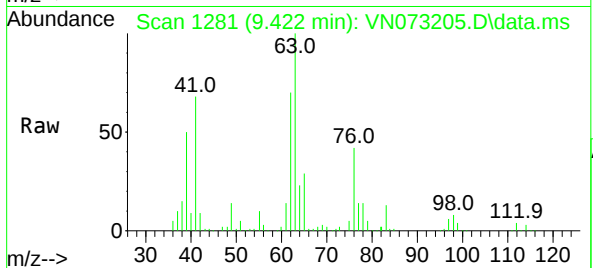
65 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#46

Dibromomethane

Concen: 48.577 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

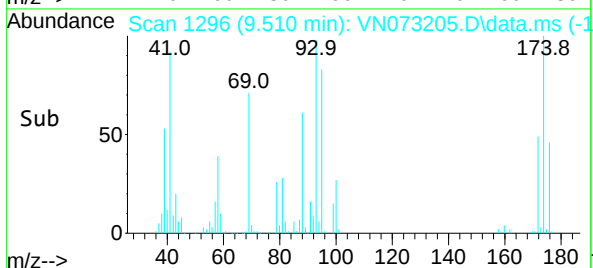
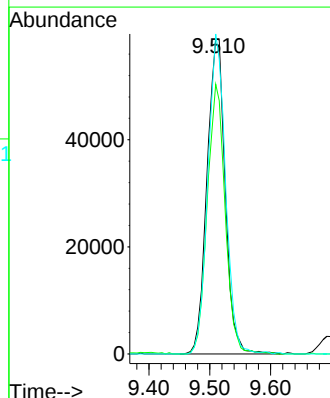
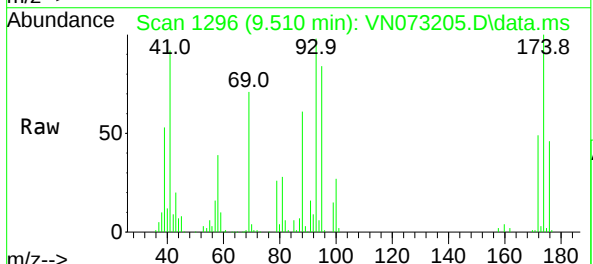
Tgt Ion: 93 Resp: 122656

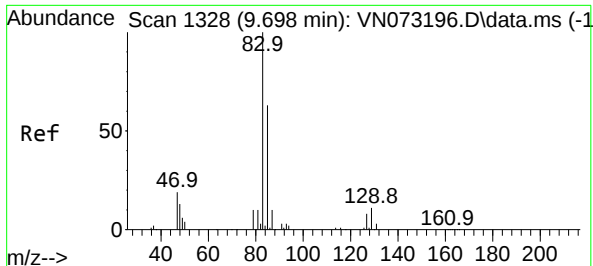
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

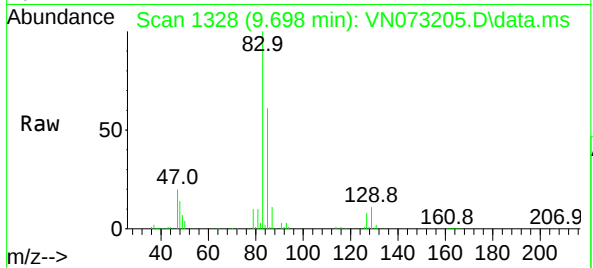
174 98.2 86.6 130.0





#47
Bromodichloromethane
Concen: 51.250 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

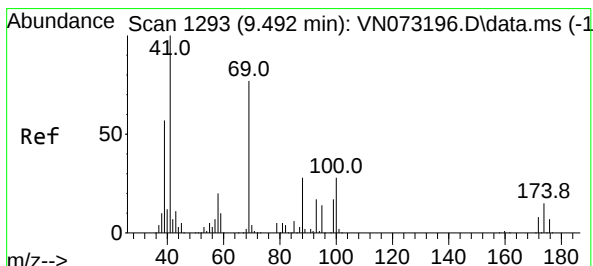
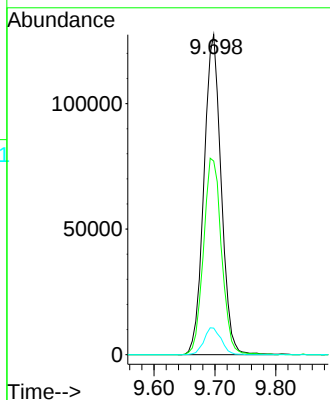
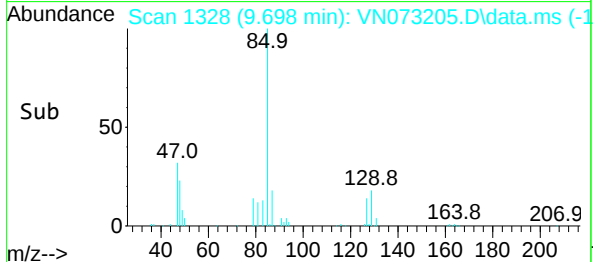
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



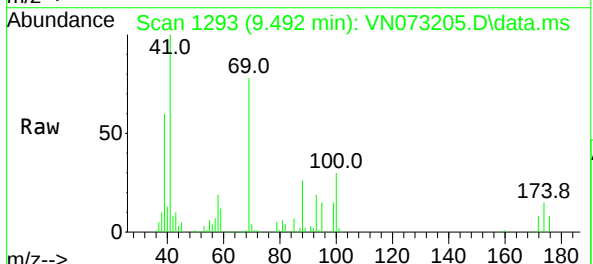
Tgt Ion: 83 Resp: 25063
Ion Ratio Lower Upper
83 100
85 60.5 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
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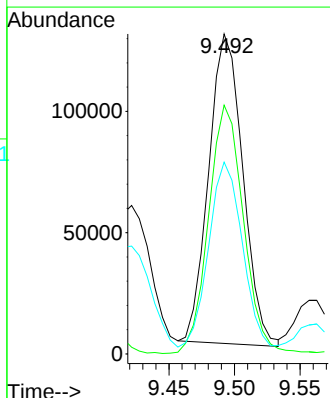
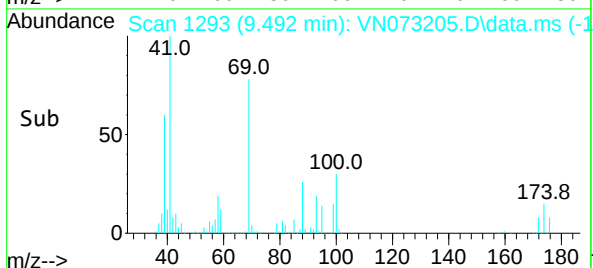
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

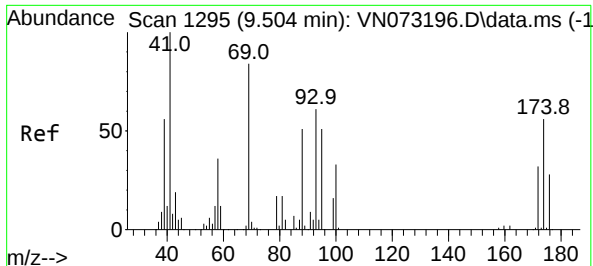


#48
Methyl methacrylate
Concen: 48.543 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 41 Resp: 230741
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 59.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1005.619 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

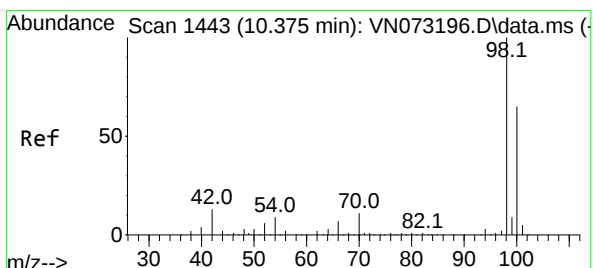
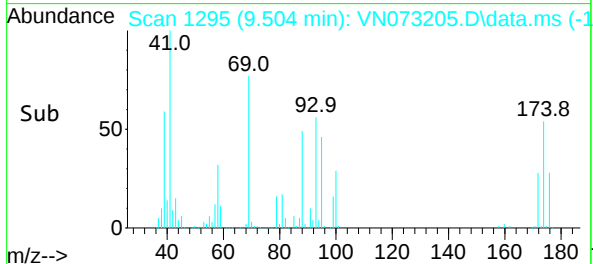
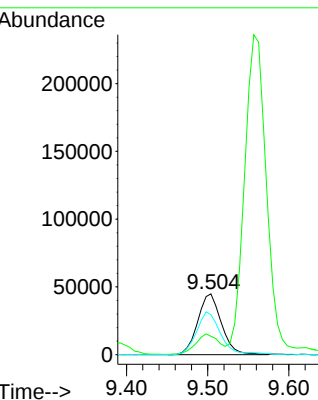
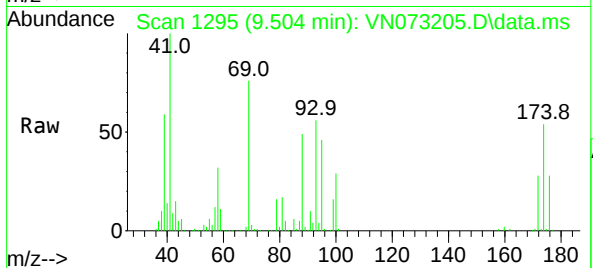
VSTDCCC050

Tgt Ion: 88 Resp: 90744
 Ion Ratio Lower Upper
 88 100
 43 32.9 20.2 30.4
 58 72.3 54.2 81.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#50

Toluene-d8

Concen: 50.799 ug/l

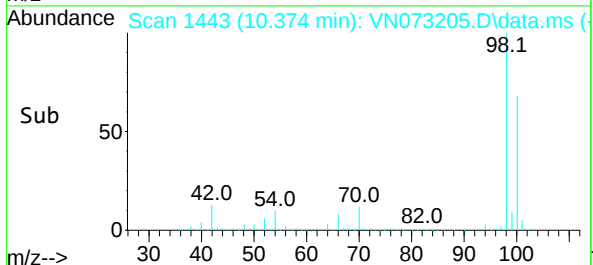
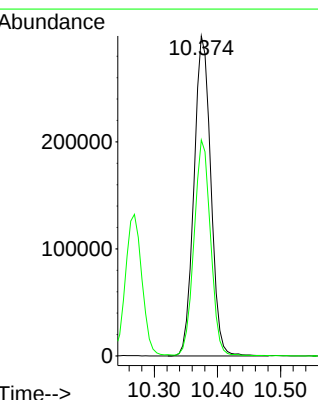
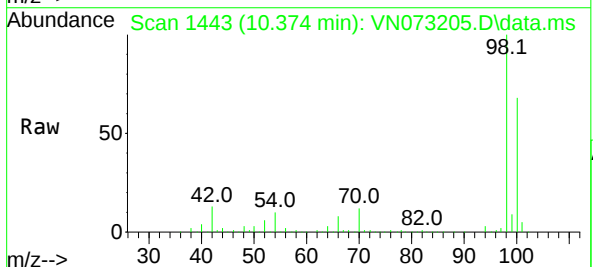
RT: 10.374 min Scan# 1443

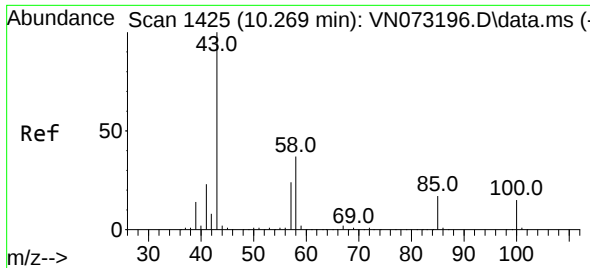
Delta R.T. -0.001 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

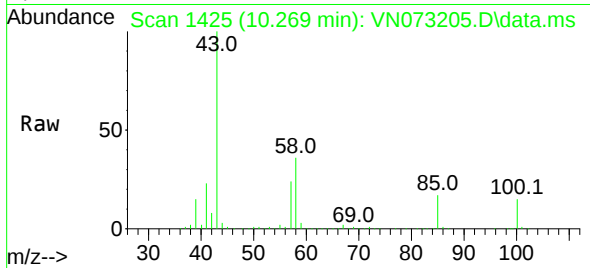
Tgt Ion: 98 Resp: 554341
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 252.143 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

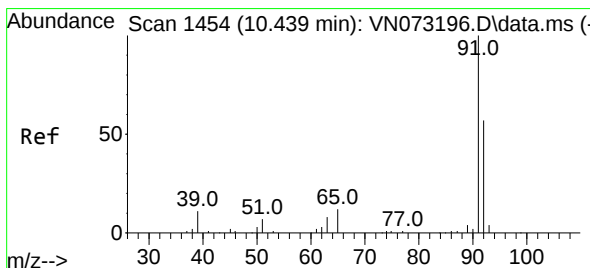
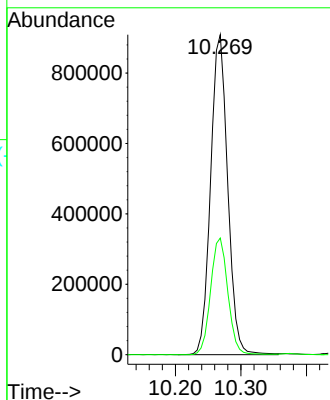
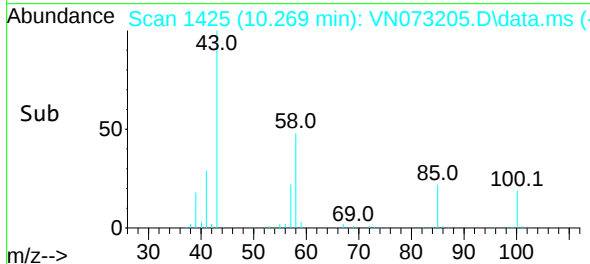
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



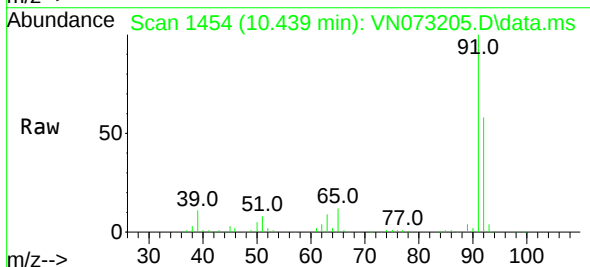
Tgt Ion: 43 Resp: 1641530
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

Manual Integrations
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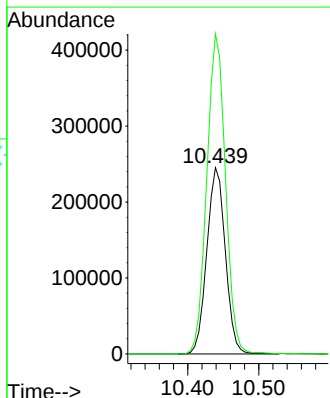
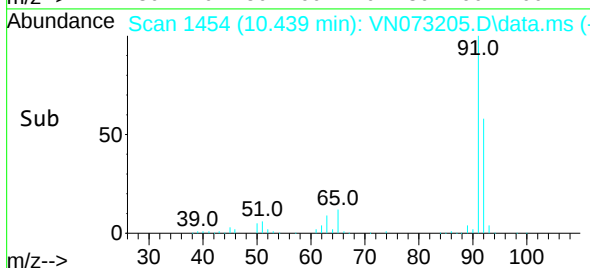
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

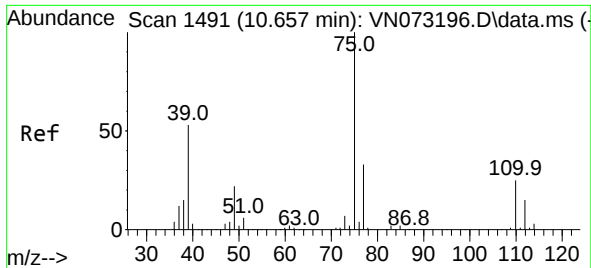


#52
Toluene
Concen: 49.280 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



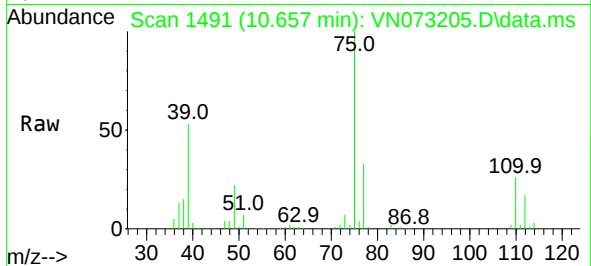
Tgt Ion: 92 Resp: 444340
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 51.893 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

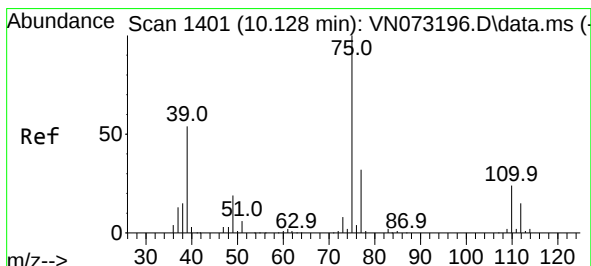
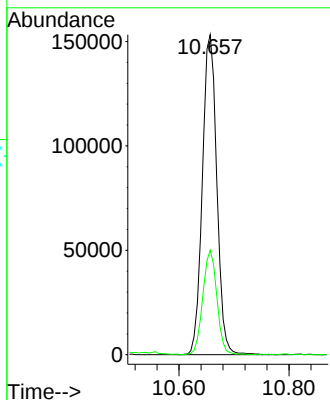
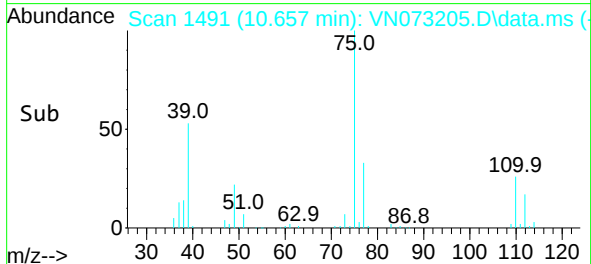
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



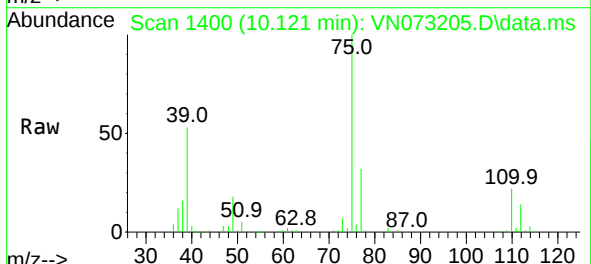
Tgt Ion: 75 Resp: 279372
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4

Manual Integrations
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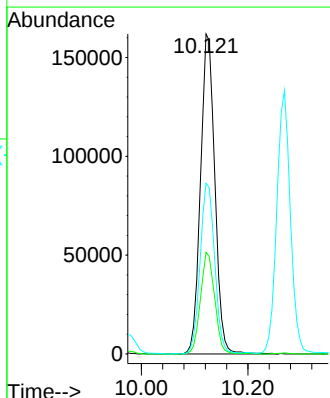
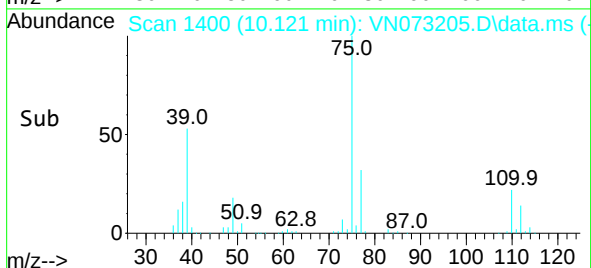
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

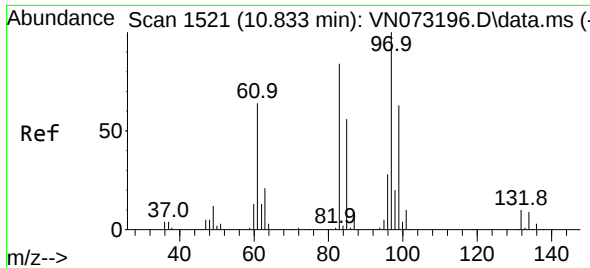


#54
 cis-1,3-Dichloropropene
 Concen: 52.085 ug/l
 RT: 10.121 min Scan# 1400
 Delta R.T. -0.007 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12



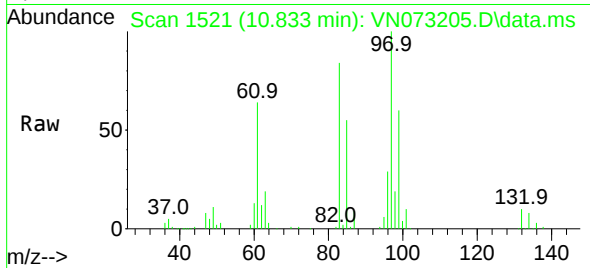
Tgt Ion: 75 Resp: 302731
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 53.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.784 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

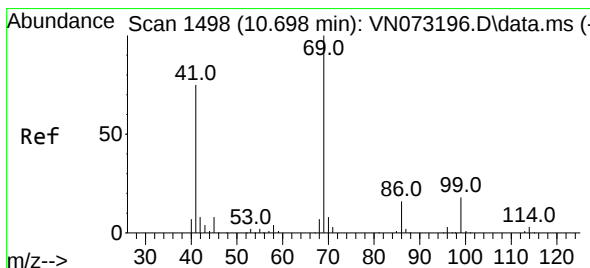
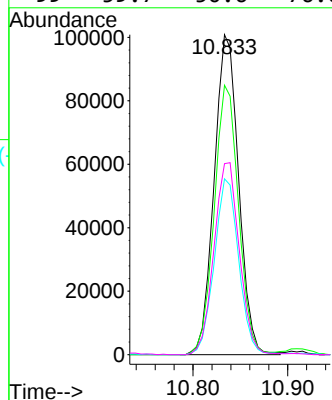
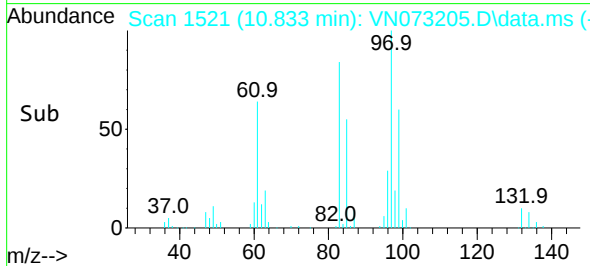
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



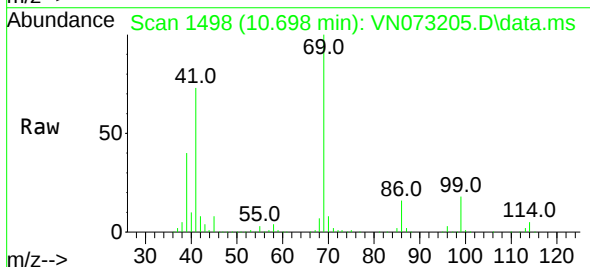
Tgt Ion: 97 Resp: 18108
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 54.9 43.9 65.9
99 59.7 50.6 76.0

Manual Integrations
APPROVED

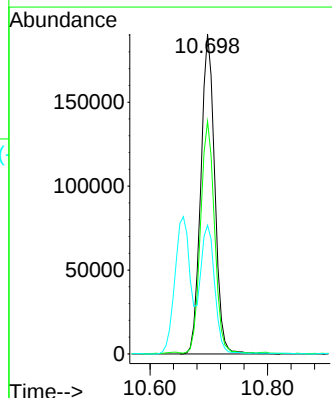
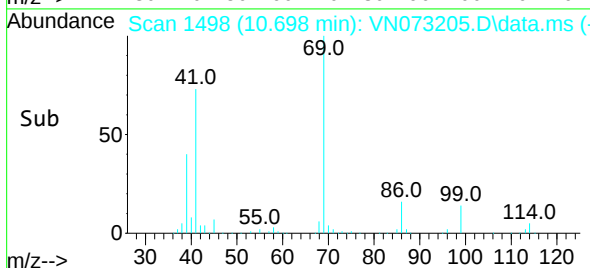
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

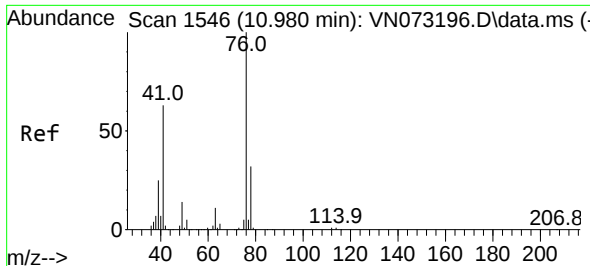


#56
Ethyl methacrylate
Concen: 52.193 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



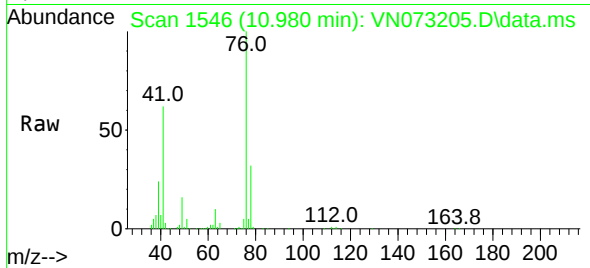
Tgt Ion: 69 Resp: 313148
Ion Ratio Lower Upper
69 100
41 72.4 47.8 71.6#
39 41.6 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 49.454 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

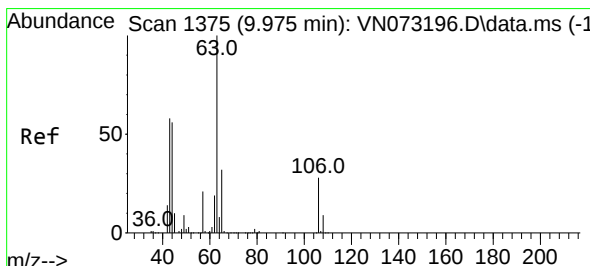
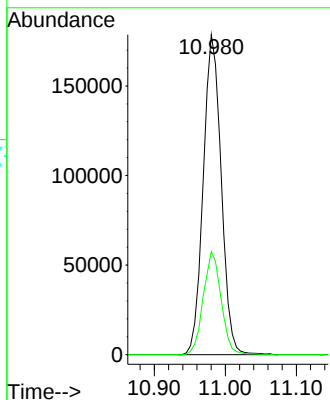
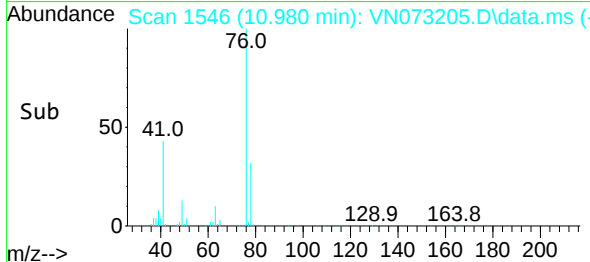
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



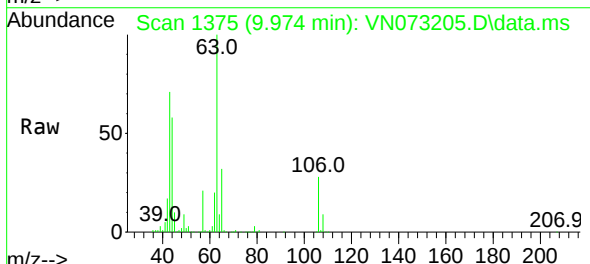
Tgt Ion: 76 Resp: 31469
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Manual Integrations
APPROVED

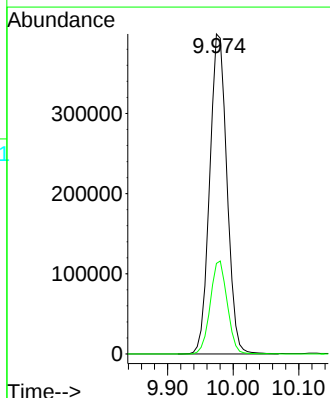
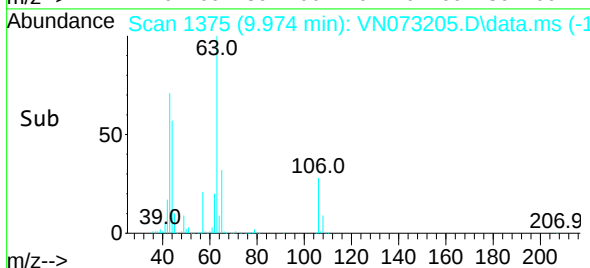
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

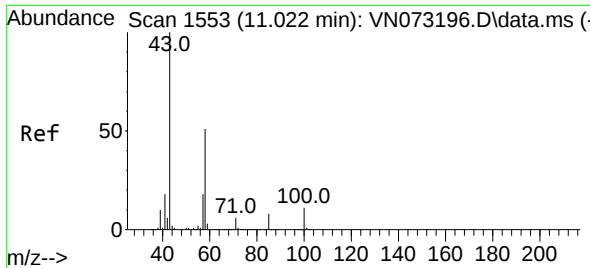


#58
2-Chloroethyl Vinyl ether
Concen: 272.474 ug/l
RT: 9.974 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



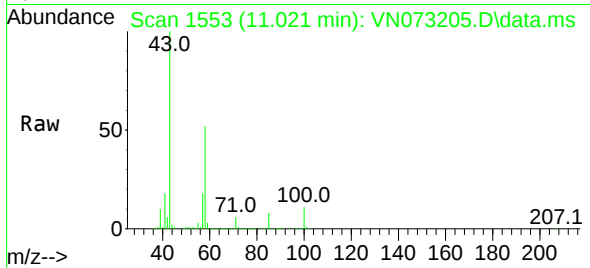
Tgt Ion: 63 Resp: 729090
Ion Ratio Lower Upper
63 100
106 28.5 24.6 36.8





#59
2-Hexanone
Concen: 252.447 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

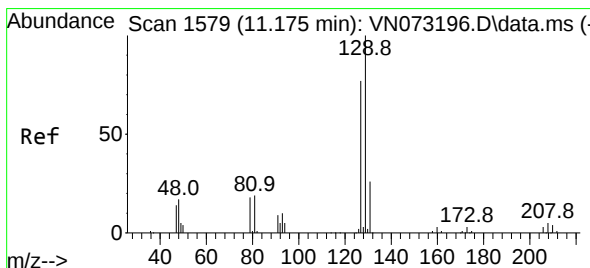
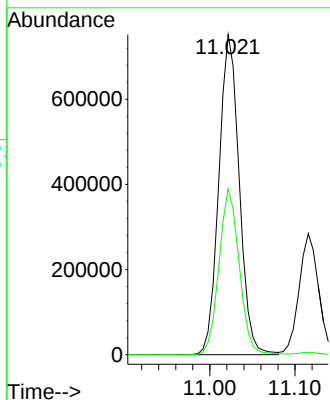
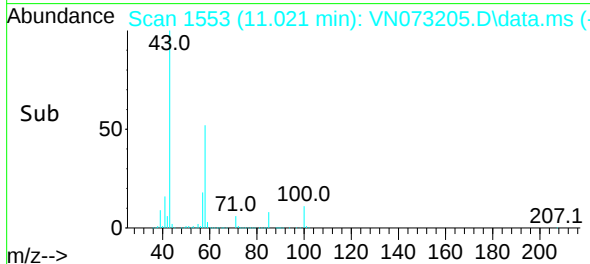
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



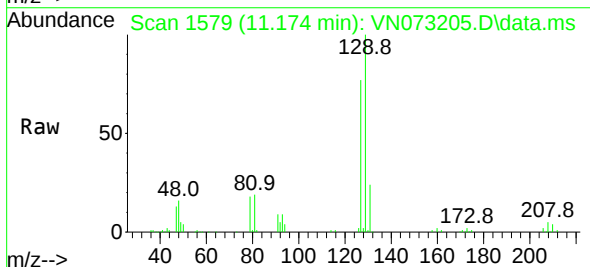
Tgt Ion: 43 Resp: 1252800
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

Manual Integrations
APPROVED

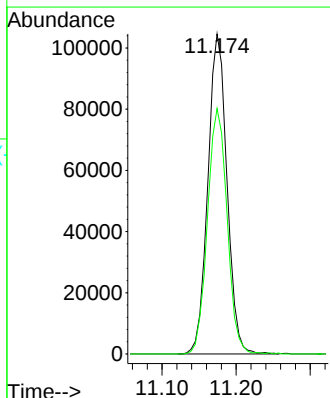
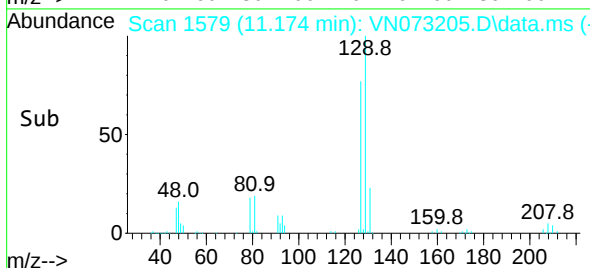
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

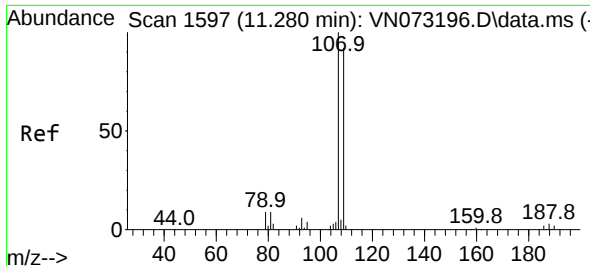


#60
Dibromochloromethane
Concen: 52.915 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



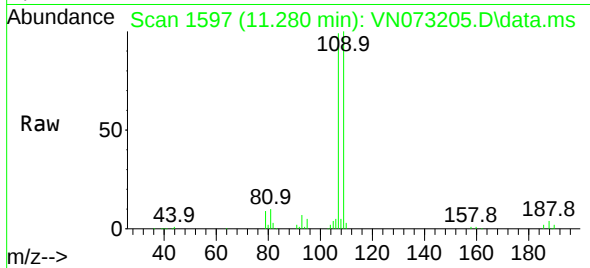
Tgt Ion:129 Resp: 187275
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.976 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

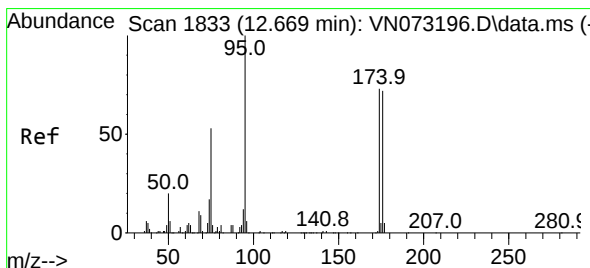
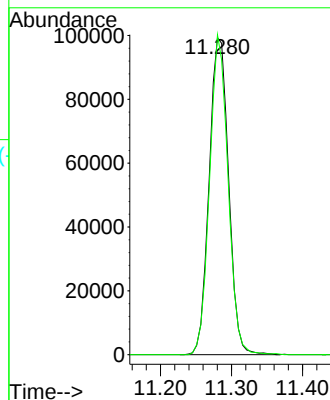
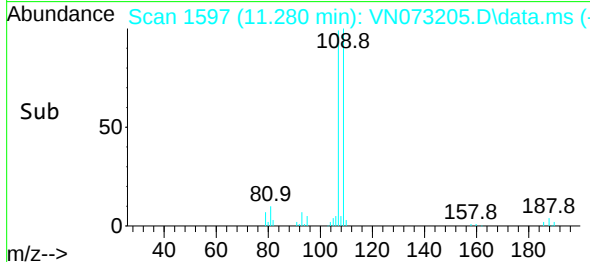
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



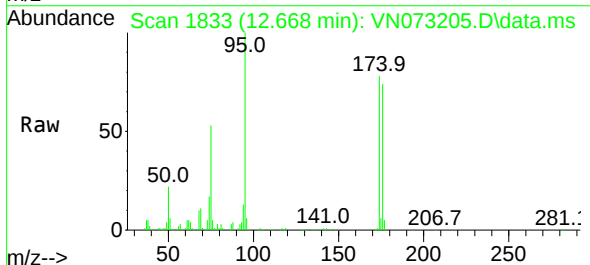
Tgt Ion:107 Resp: 189000
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

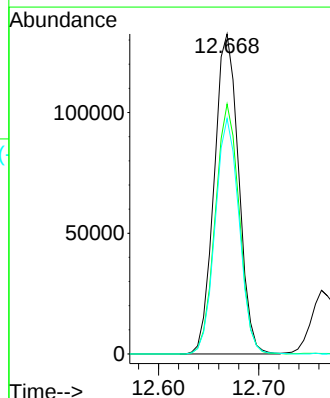
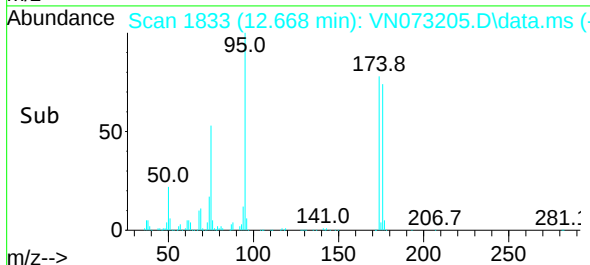
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

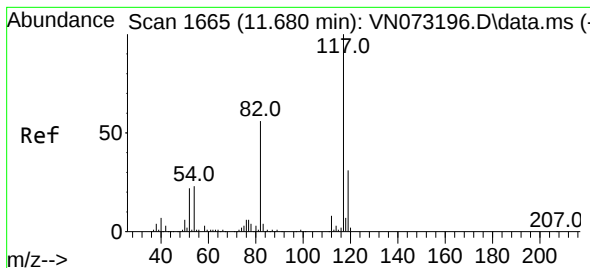


#62
4-Bromofluorobenzene
Concen: 53.490 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



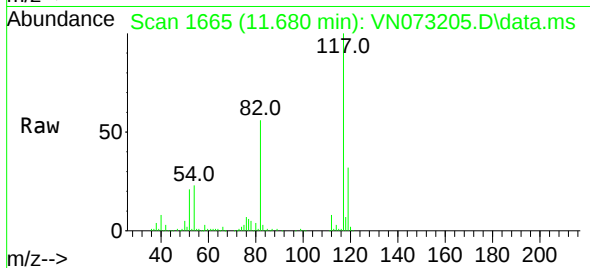
Tgt Ion: 95 Resp: 224316
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

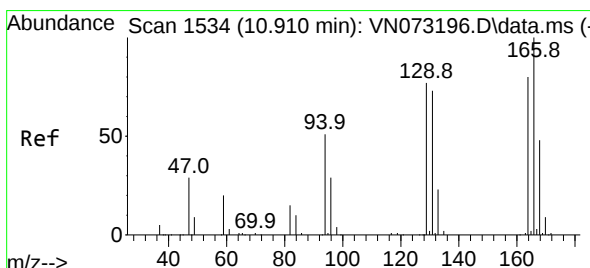
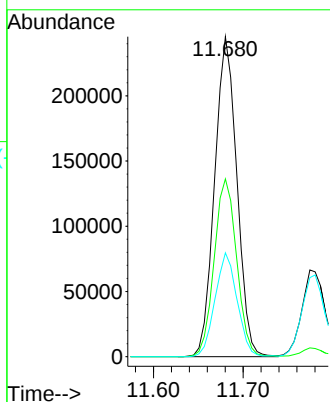
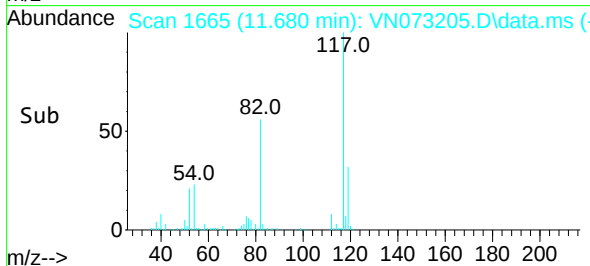
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



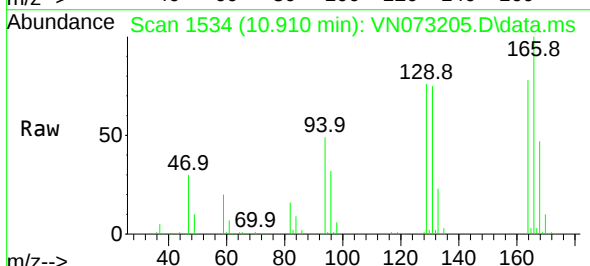
Tgt Ion:117 Resp: 422105
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

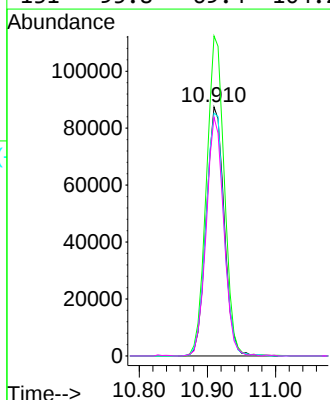
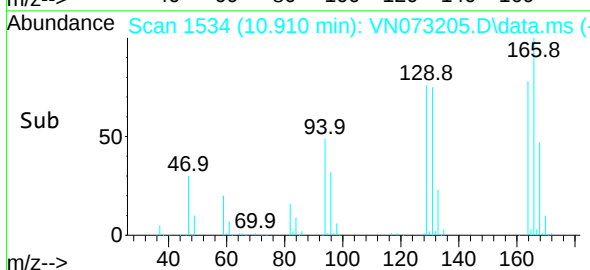
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

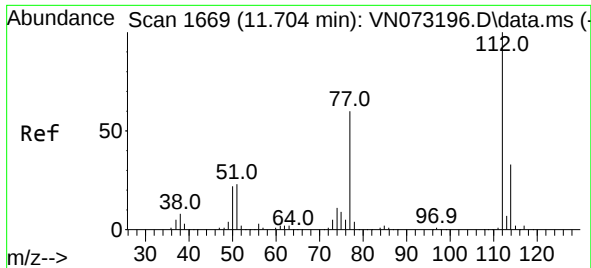


#64
Tetrachloroethene
Concen: 46.344 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



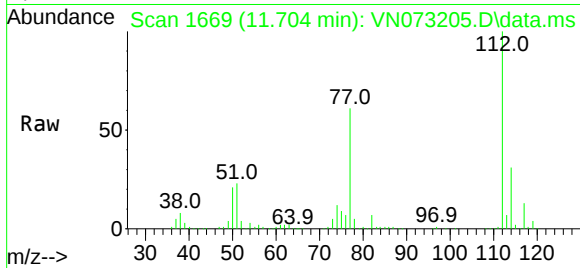
Tgt Ion:164 Resp: 159737
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 97.4 73.9 110.9
131 95.8 69.4 104.2





#65
Chlorobenzene
Concen: 47.950 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

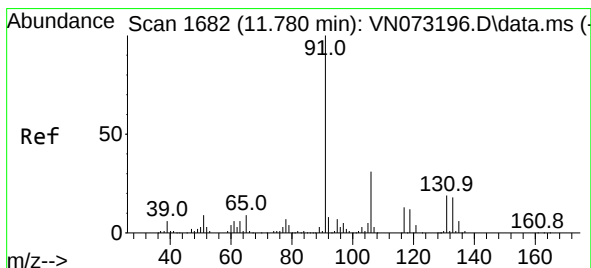
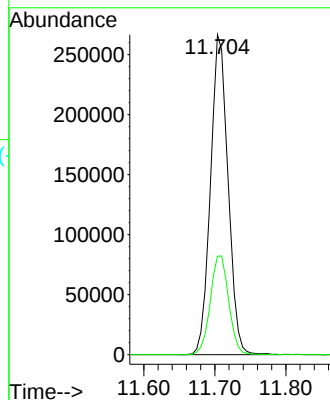
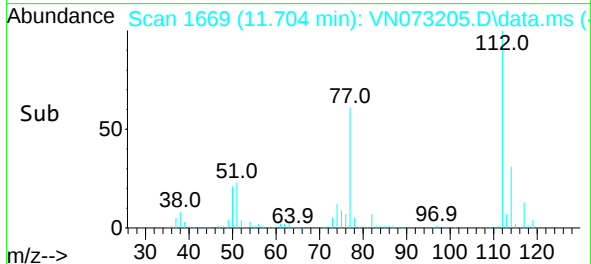
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



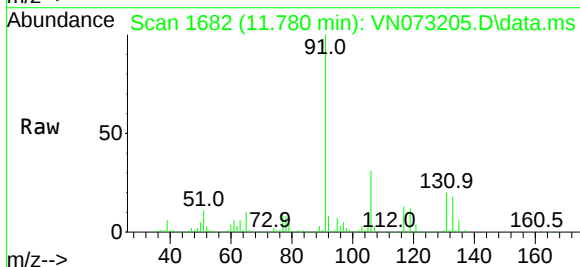
Tgt Ion:112 Resp: 45775
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

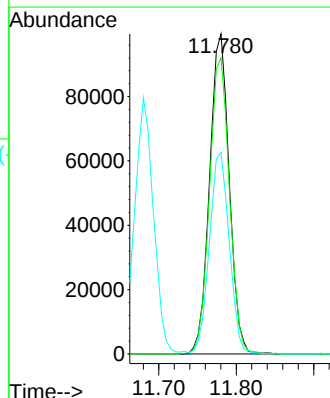
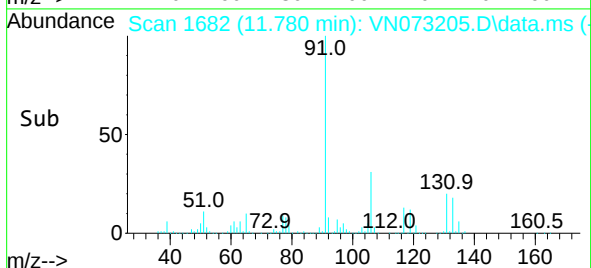
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

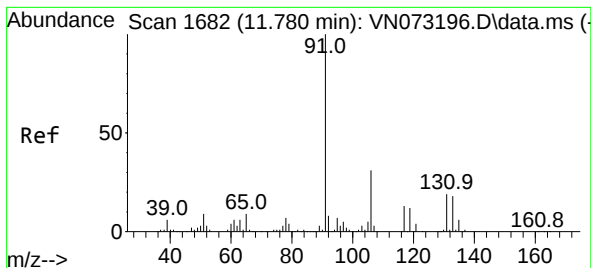


#66
1,1,1,2-Tetrachloroethane
Concen: 49.784 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion:131 Resp: 174811
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 64.0 33.4 100.2





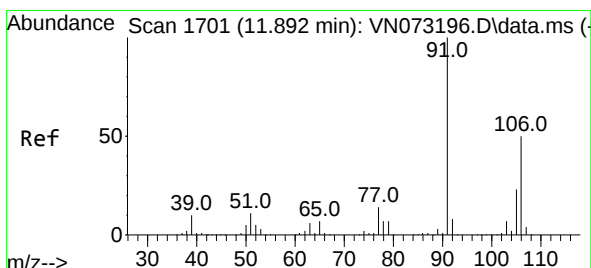
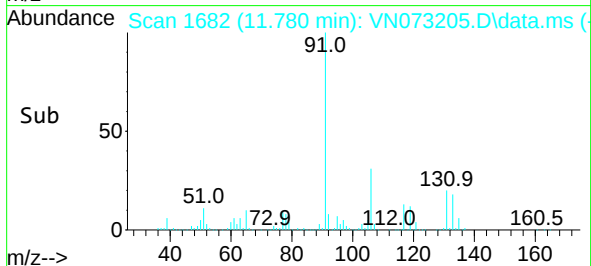
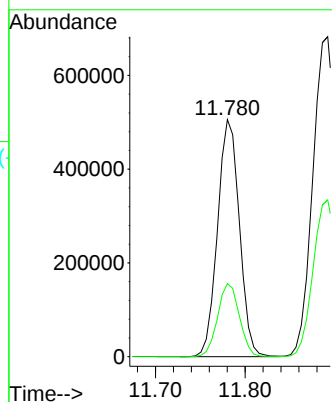
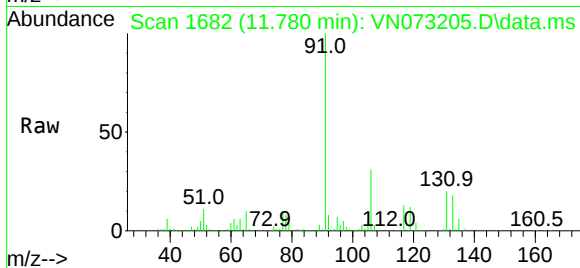
#67
Ethyl Benzene
Concen: 49.322 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 854820
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

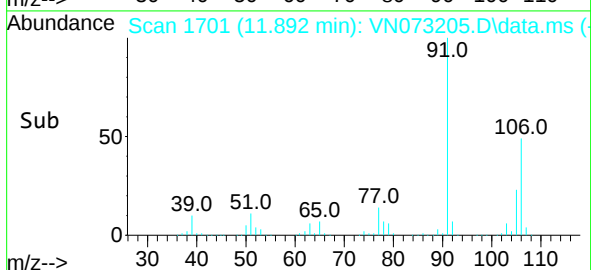
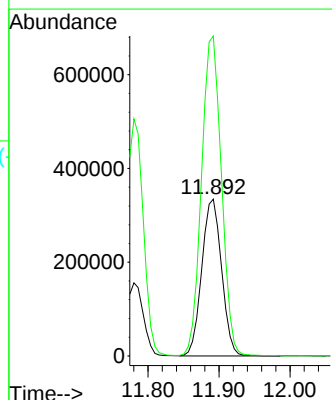
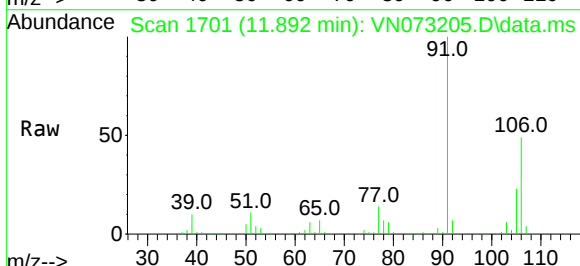
Manual Integrations
APPROVED

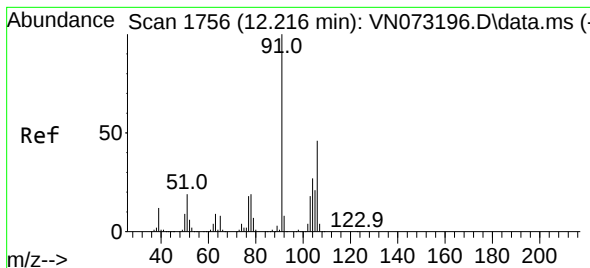
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#68
m/p-Xylenes
Concen: 99.364 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:106 Resp: 649924
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3





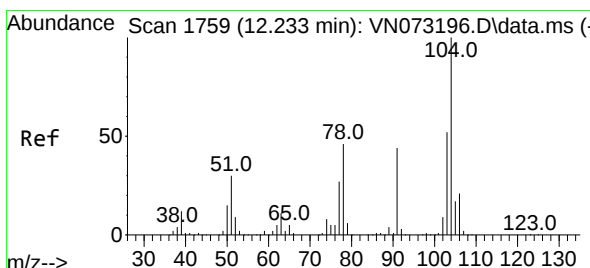
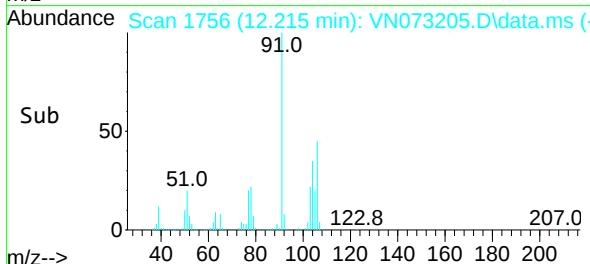
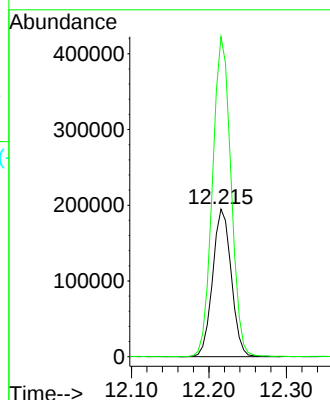
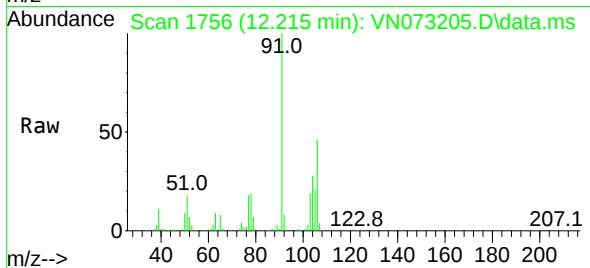
#69
o-Xylene
Concen: 48.572 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 324330
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0

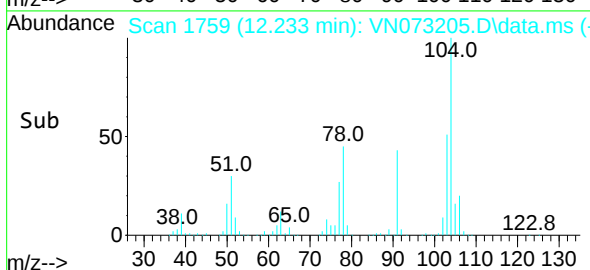
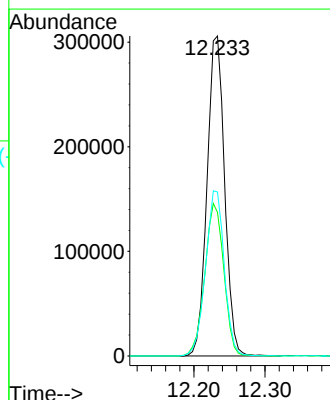
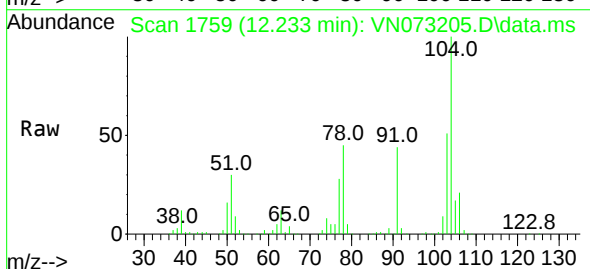
Manual Integrations
APPROVED

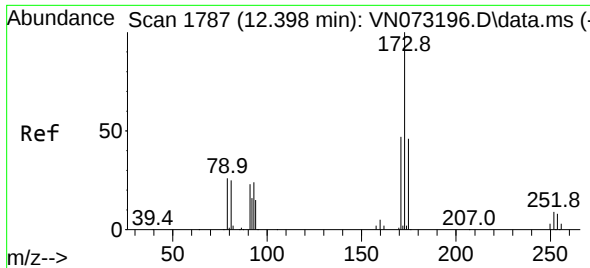
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#70
Styrene
Concen: 51.130 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

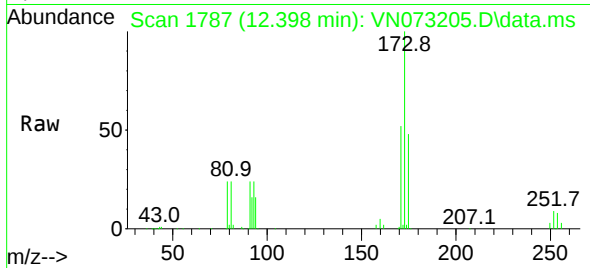
Tgt Ion:104 Resp: 527109
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 54.264 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

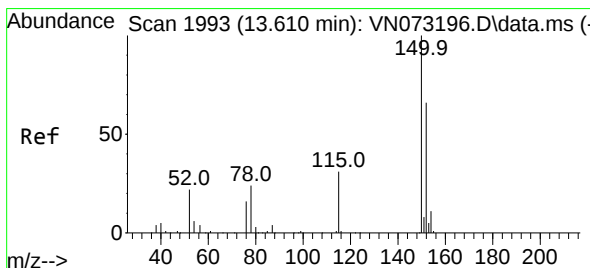
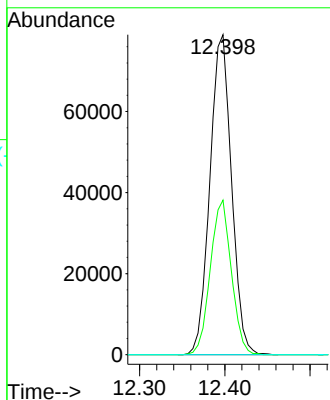
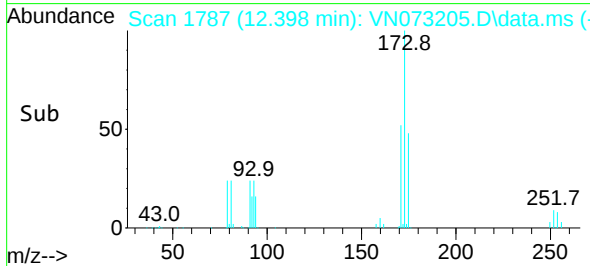
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 139424
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.0 0.1 0.1

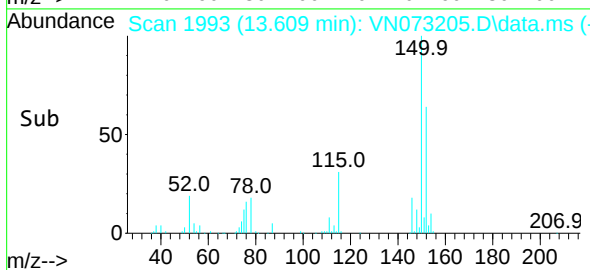
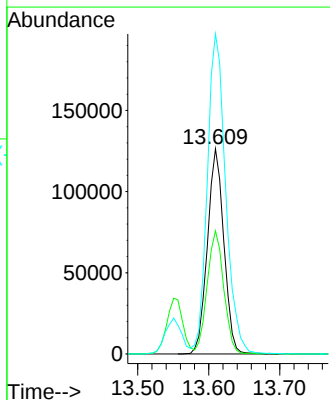
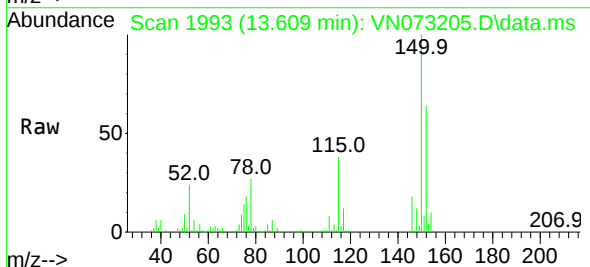
Manual Integrations
APPROVED

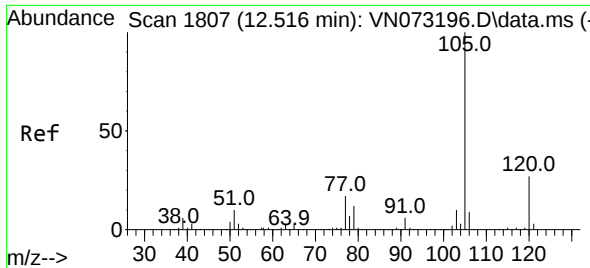
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:152 Resp: 203640
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 173.7 0.0 356.2





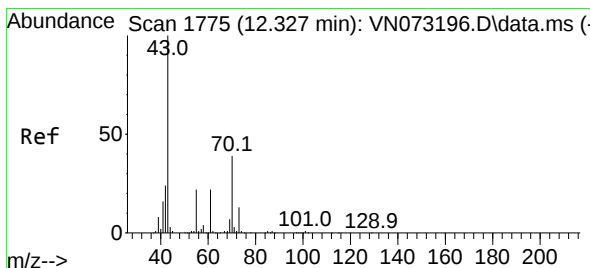
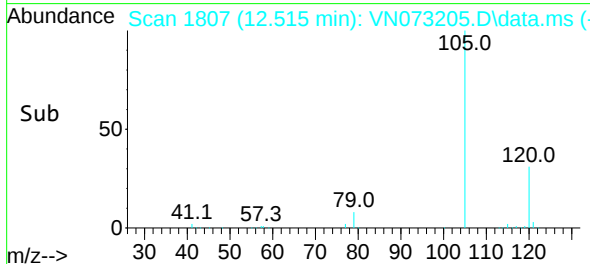
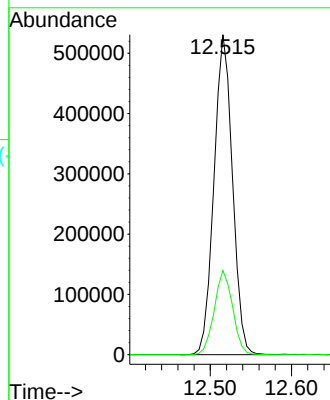
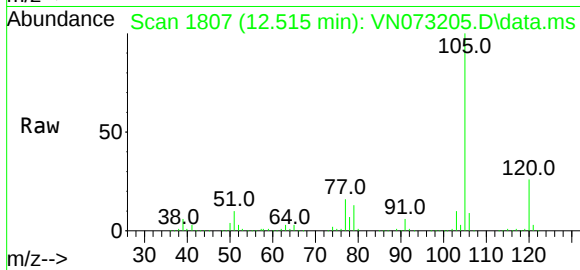
#73
Isopropylbenzene
Concen: 47.751 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 839699
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

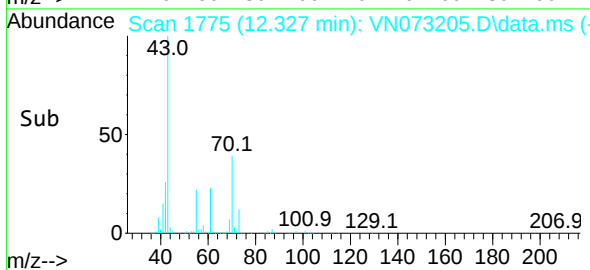
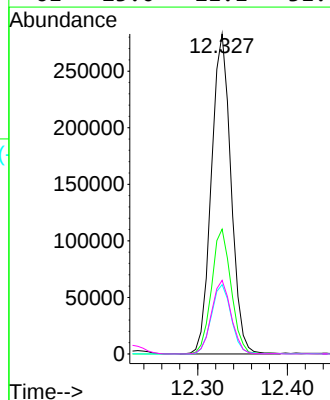
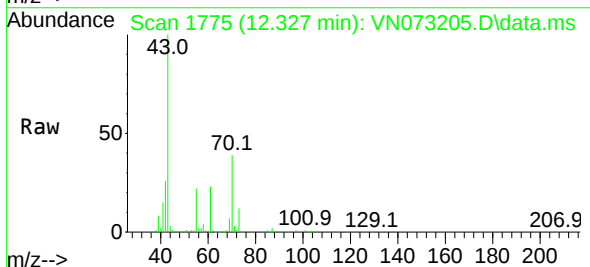
Manual Integrations
APPROVED

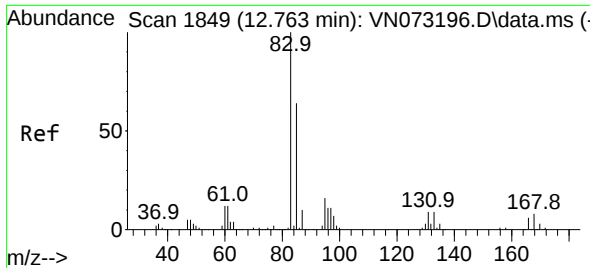
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#74
N-ethyl acetate
Concen: 48.675 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 43 Resp: 428600
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 22.0 21.1 31.7
61 23.0 21.1 31.7





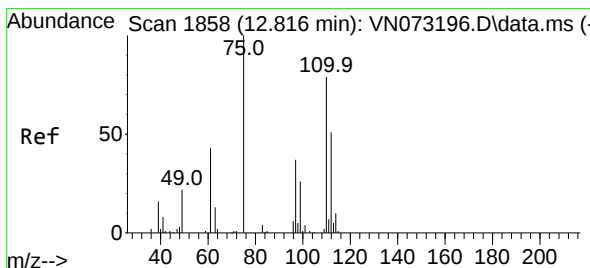
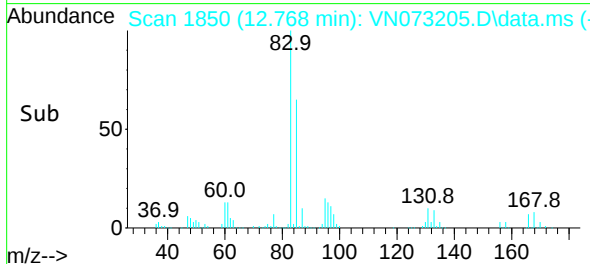
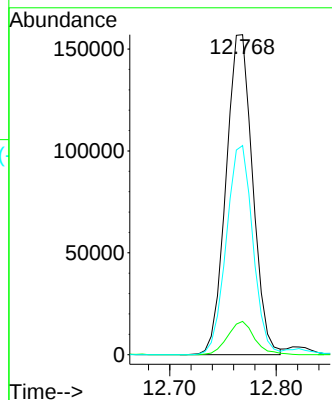
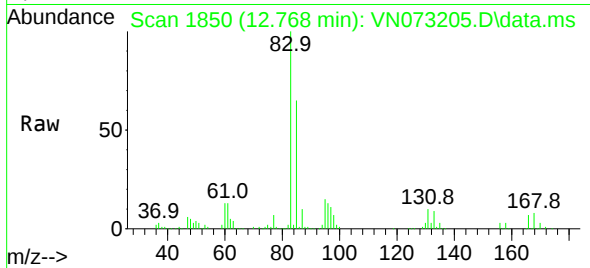
#75
1,1,2,2-Tetrachloroethane
Concen: 46.784 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 273002
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.1 32.3 96.9

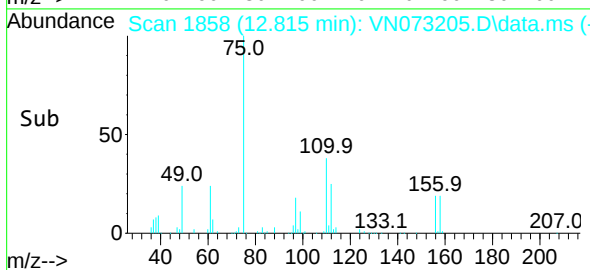
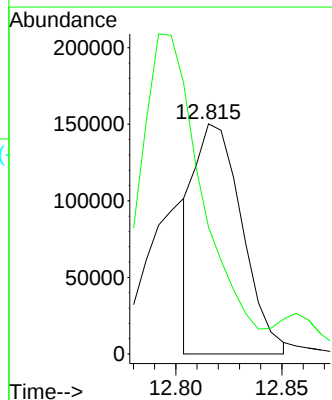
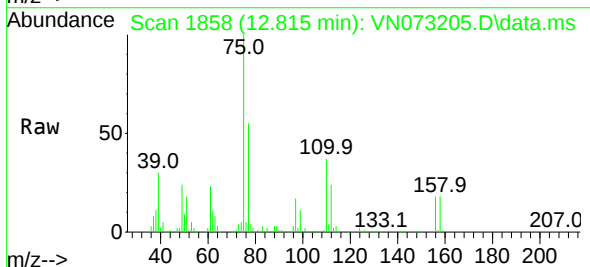
Manual Integrations
APPROVED

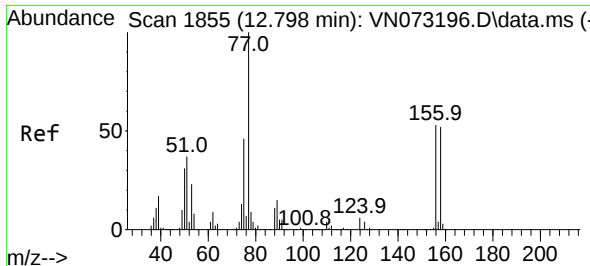
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 43.815 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

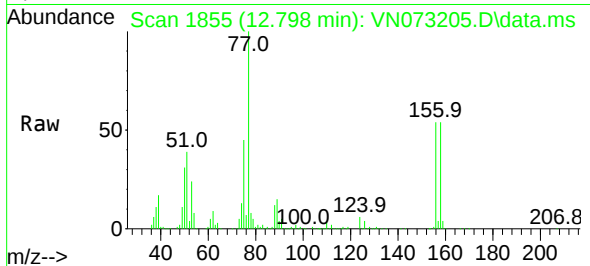
Tgt Ion: 75 Resp: 233303
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 47.460 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

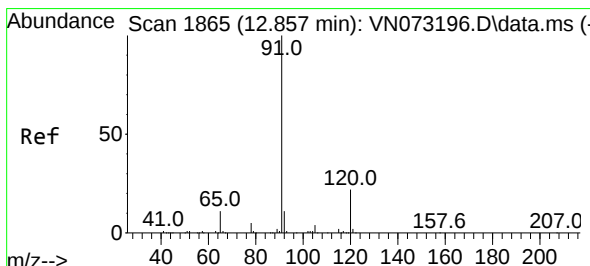
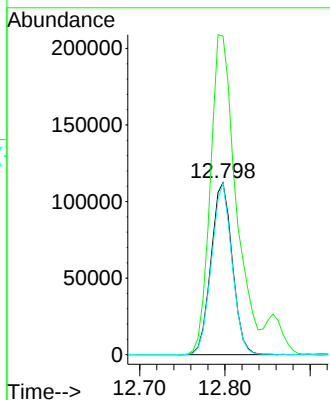
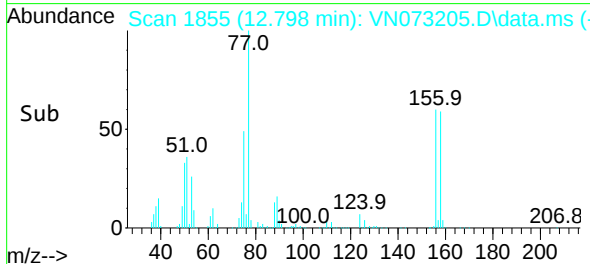
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



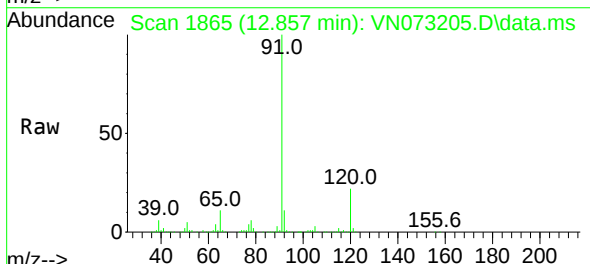
Tgt Ion:156 Resp: 19404
Ion Ratio Lower Upper
156 100
77 223.3 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

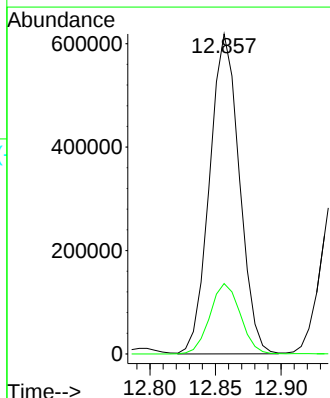
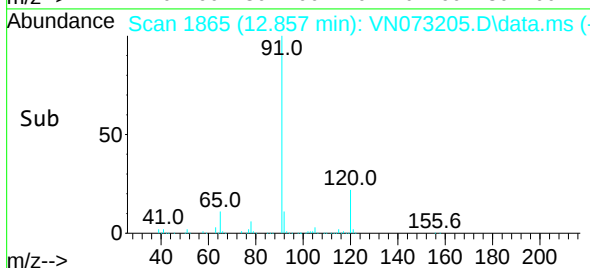
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

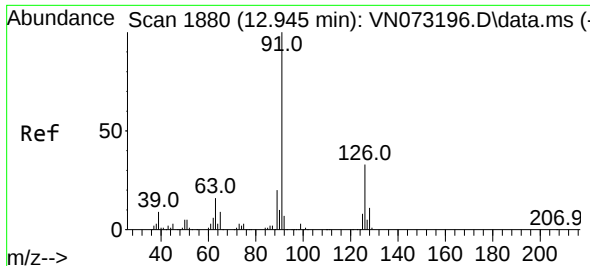


#78
n-propylbenzene
Concen: 50.045 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



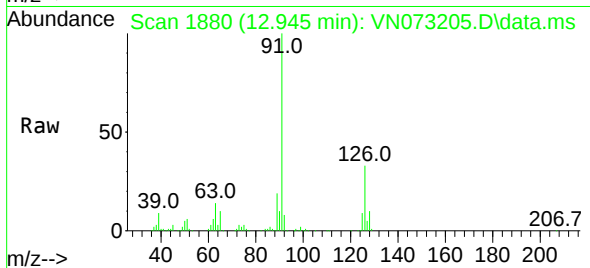
Tgt Ion: 91 Resp: 977673
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.894 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

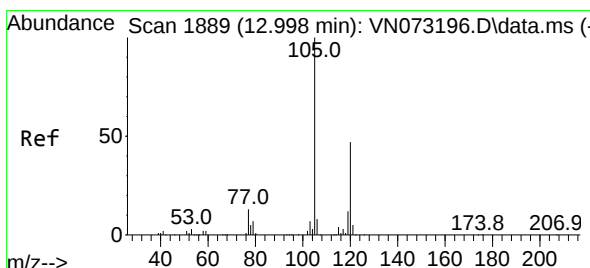
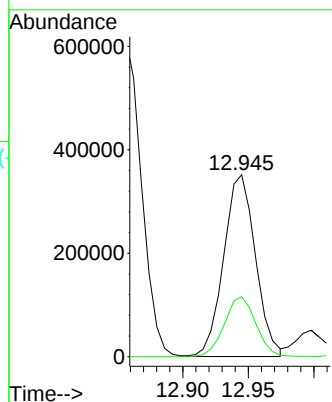
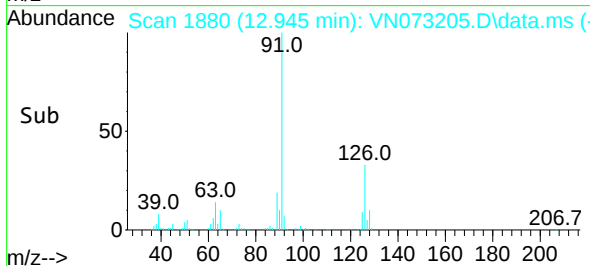
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



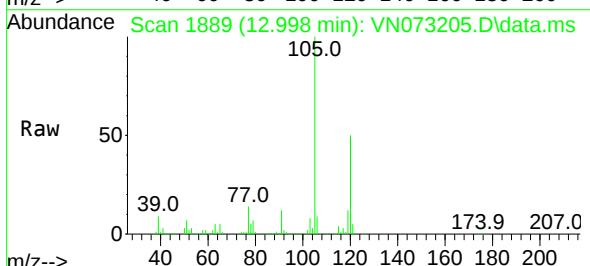
Tgt Ion: 91 Resp: 59217
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

Manual Integrations
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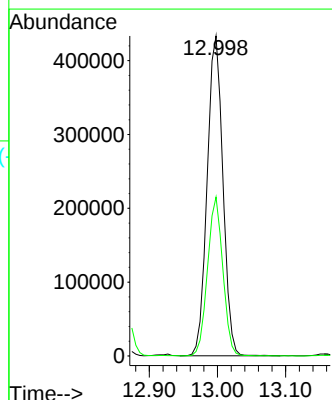
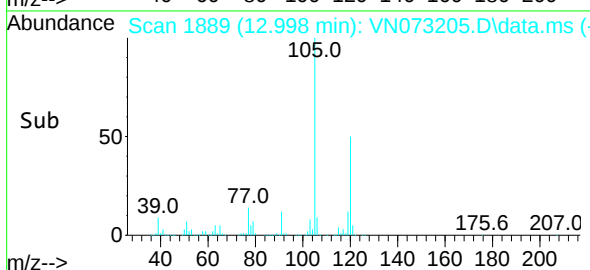
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

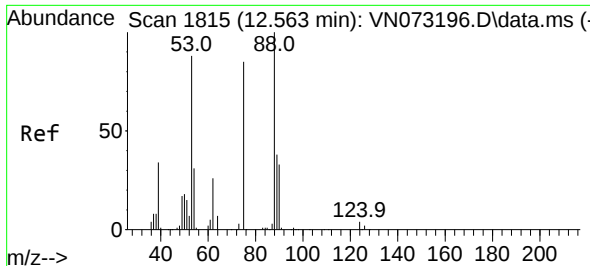


#80
1,3,5-Trimethylbenzene
Concen: 48.578 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



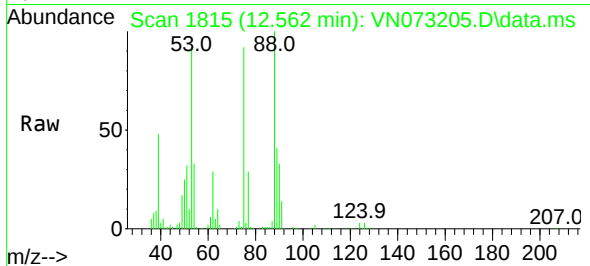
Tgt Ion:105 Resp: 696289
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.550 ug/l
RT: 12.562 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

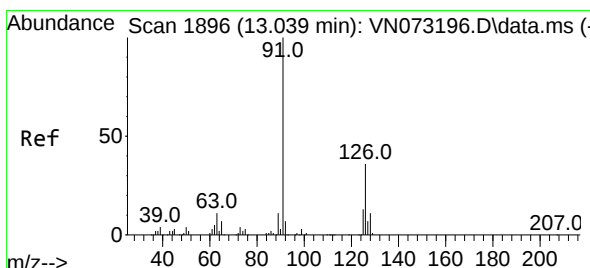
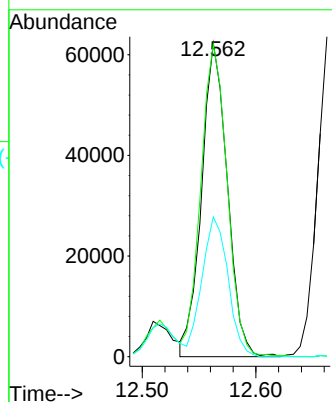
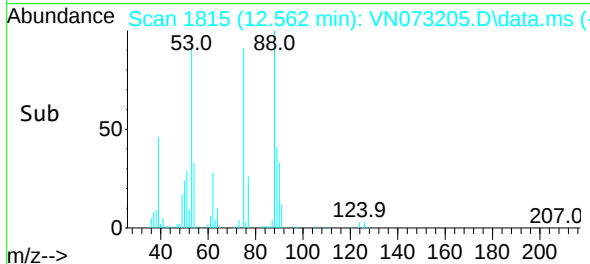
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



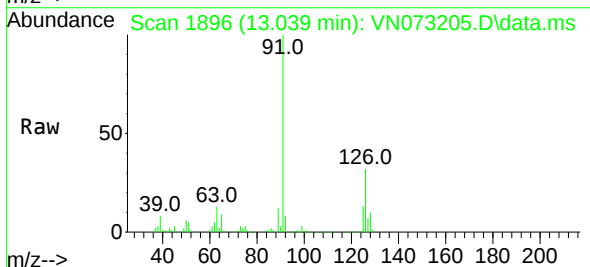
Tgt Ion: 75 Resp: 98148
Ion Ratio Lower Upper
75 100
53 102.2 78.0 117.0
89 44.8 37.2 55.8

Manual Integrations
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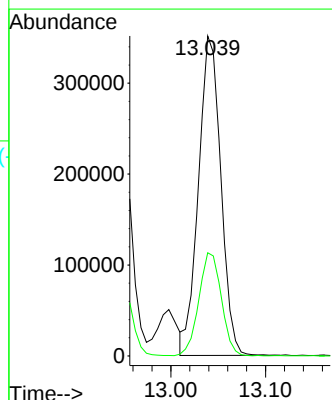
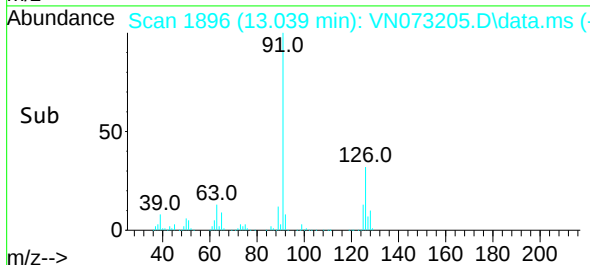
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

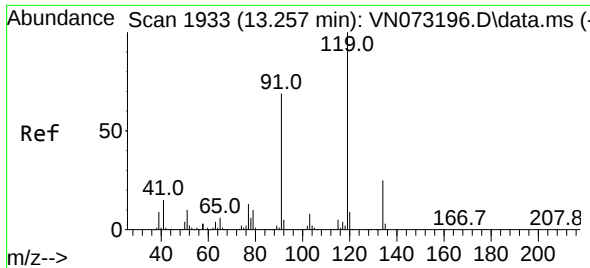


#82
4-Chlorotoluene
Concen: 48.151 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



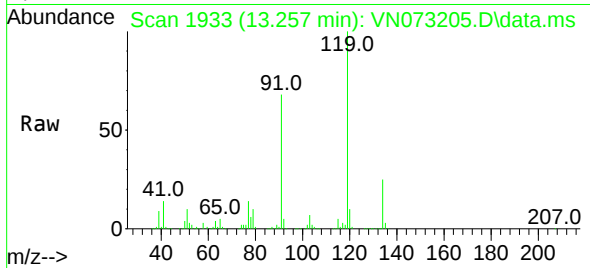
Tgt Ion: 91 Resp: 576374
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.033 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

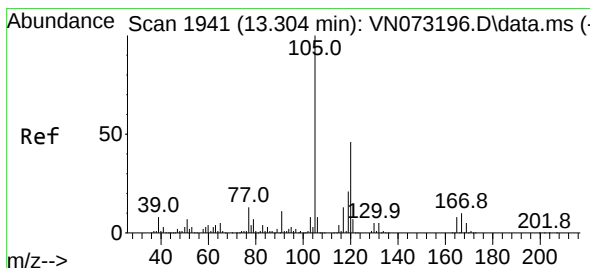
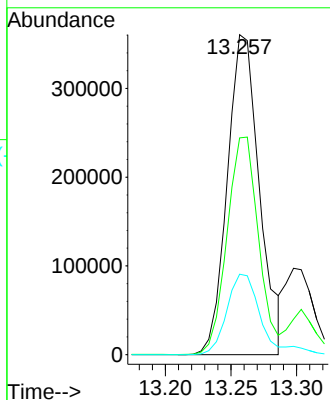
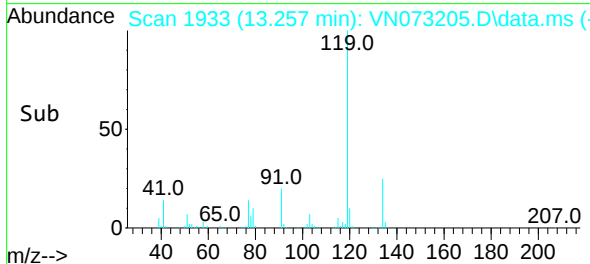
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



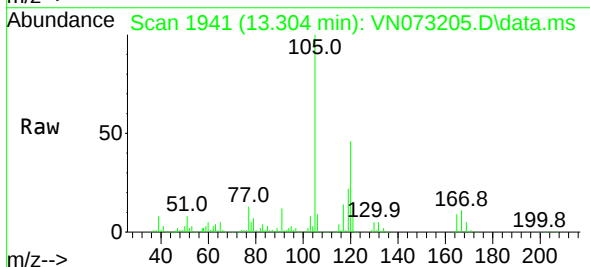
Tgt Ion:119 Resp: 61723
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 26.7 13.7 41.1

Manual Integrations
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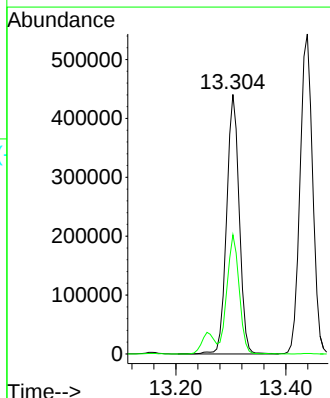
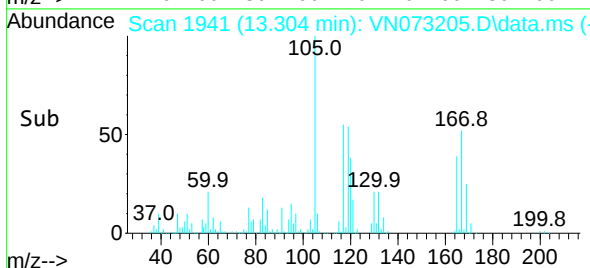
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

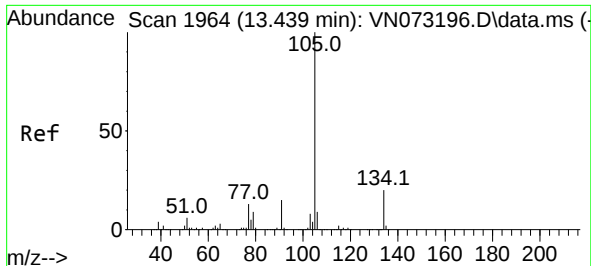


#84
1,2,4-Trimethylbenzene
Concen: 48.946 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion:105 Resp: 700430
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





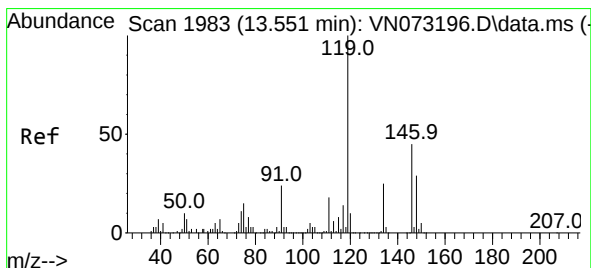
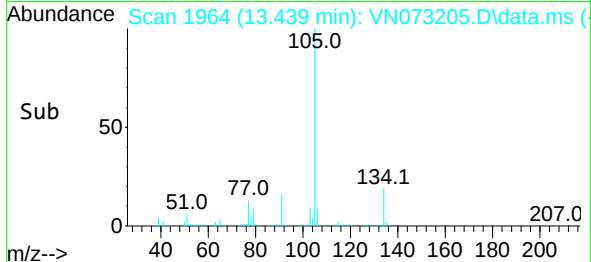
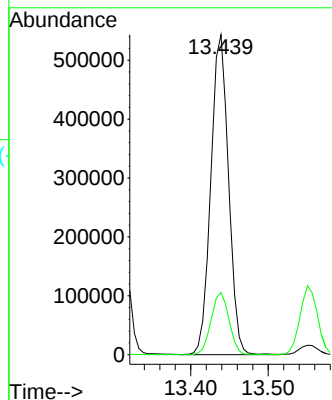
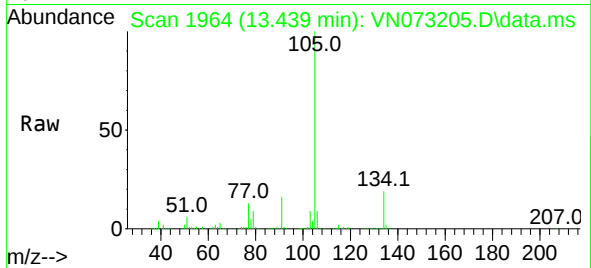
#85
 sec-Butylbenzene
 Concen: 49.928 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 861510
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

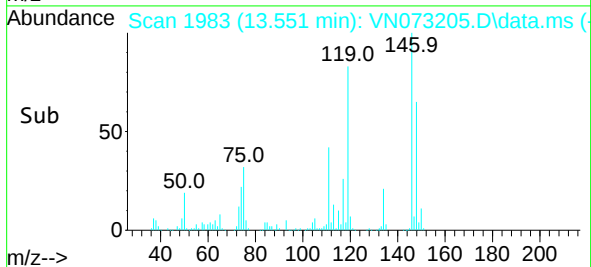
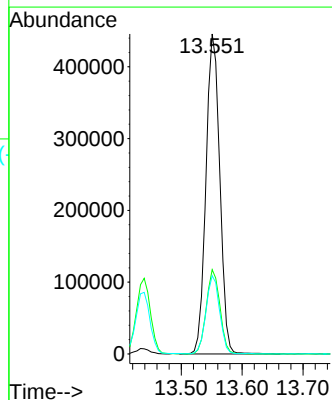
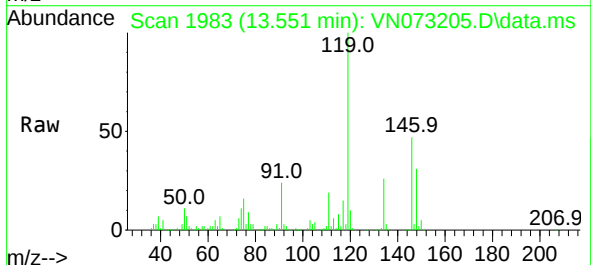
Manual Integrations
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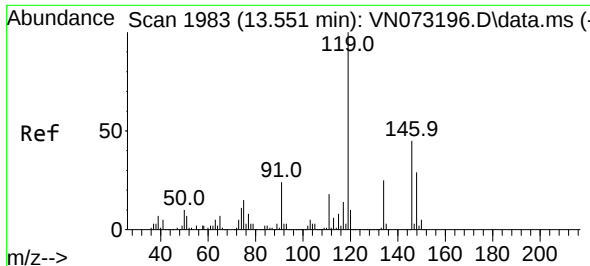
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 50.511 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

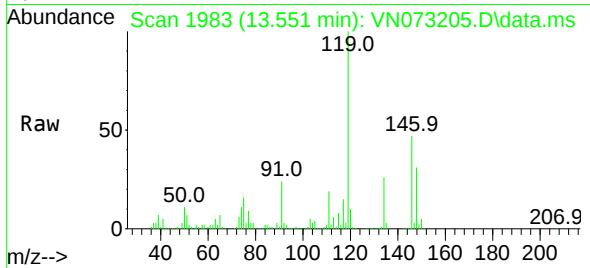
Tgt Ion:119 Resp: 704067
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.776 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

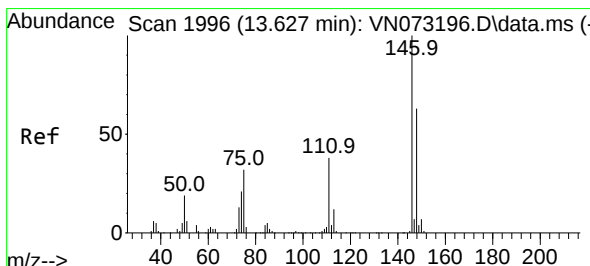
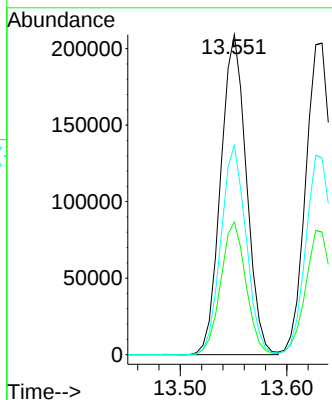
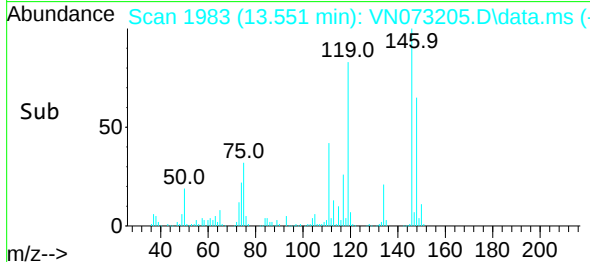
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



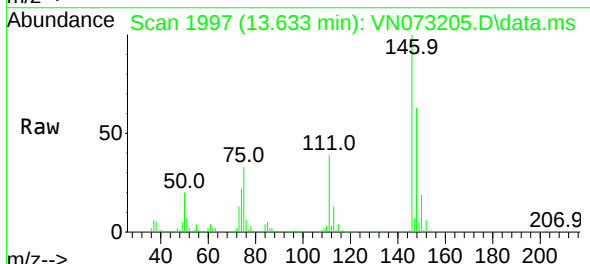
Tgt Ion:146 Resp: 350429
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

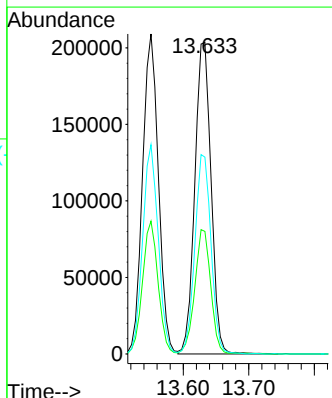
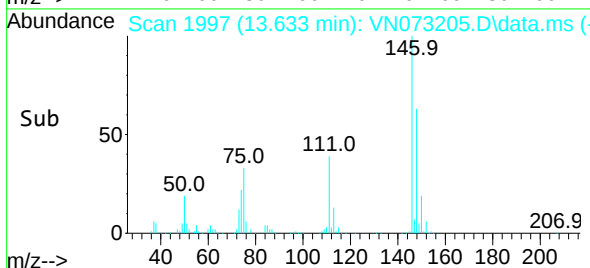
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

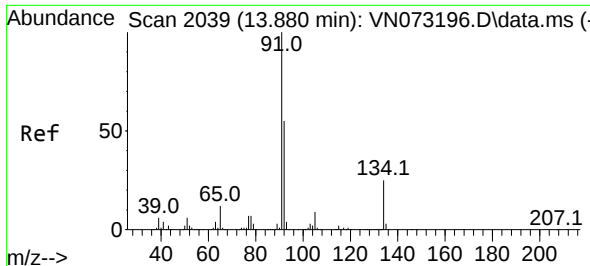


#88
1,4-Dichlorobenzene
Concen: 47.861 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



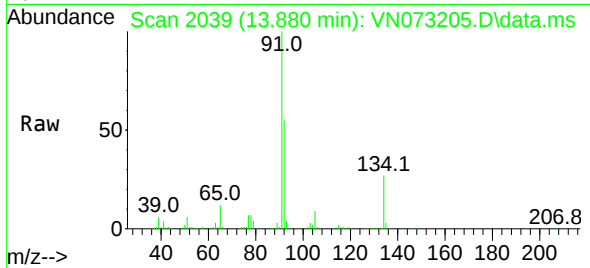
Tgt Ion:146 Resp: 351736
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 51.272 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

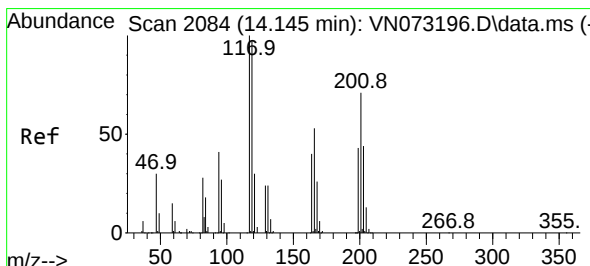
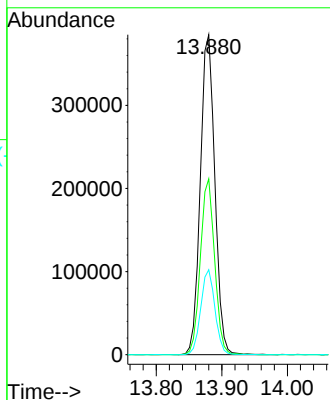
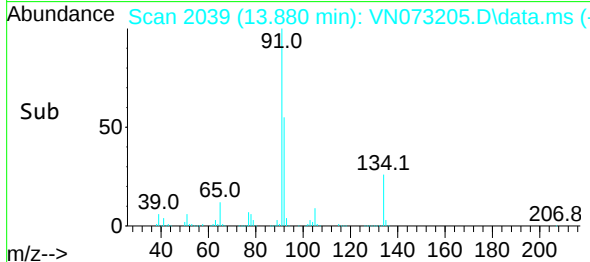
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



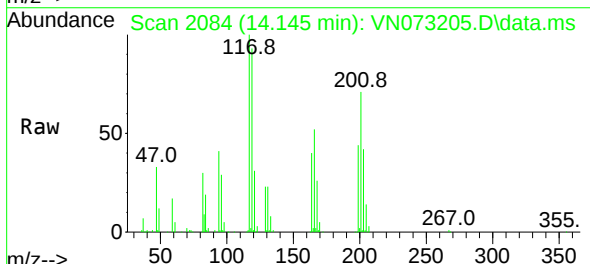
Tgt Ion: 91 Resp: 59553
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.0 13.6 40.8

Manual Integrations
APPROVED

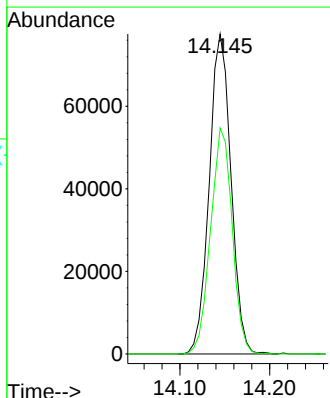
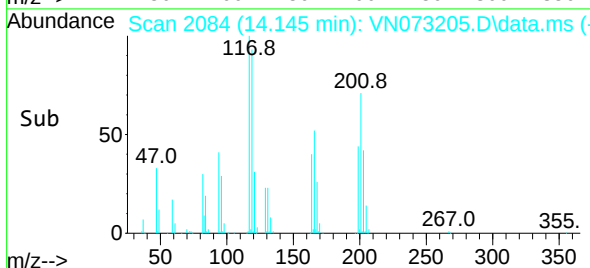
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

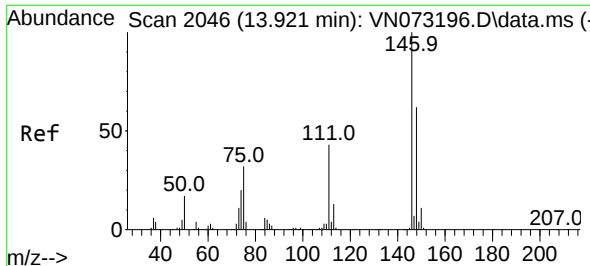


#90
Hexachloroethane
Concen: 50.229 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



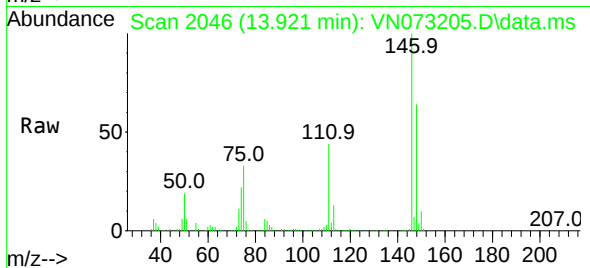
Tgt Ion:117 Resp: 130479
Ion Ratio Lower Upper
117 100
201 70.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.719 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

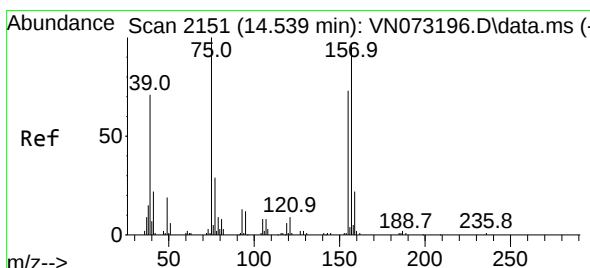
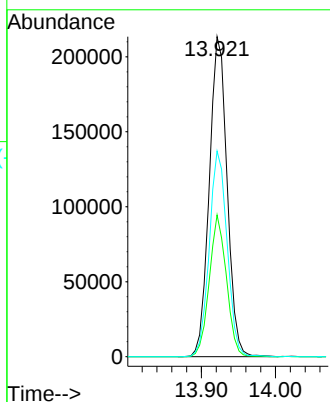
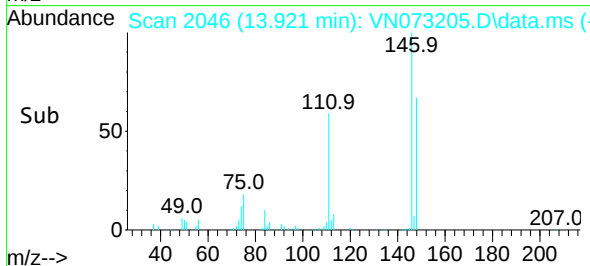
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



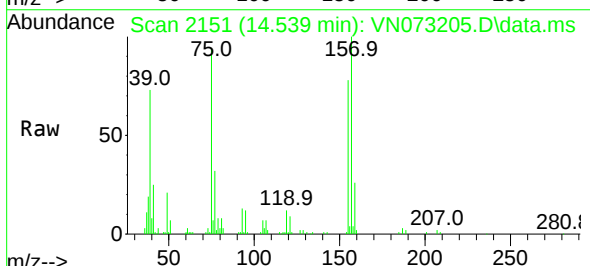
Tgt Ion:146 Resp: 356540
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.4 32.1 96.3

Manual Integrations
APPROVED

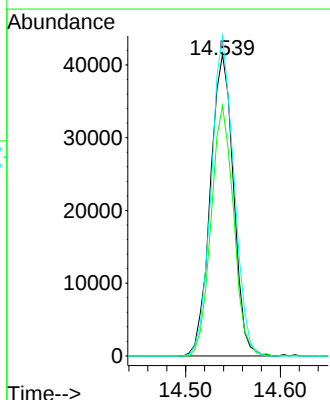
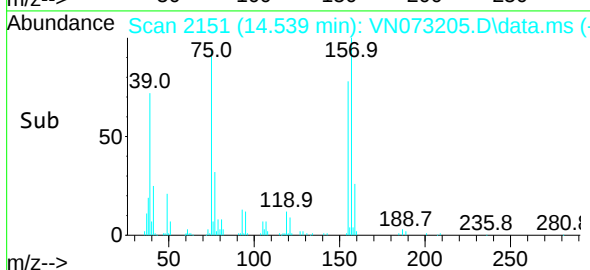
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

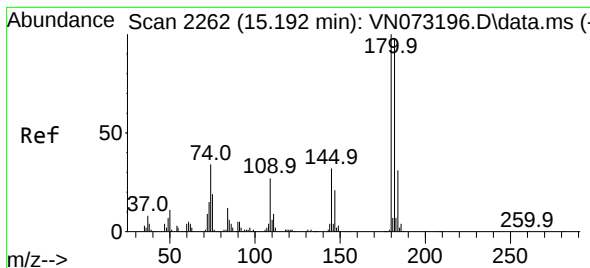


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.422 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 75 Resp: 70097
Ion Ratio Lower Upper
75 100
155 80.8 44.9 134.5
157 104.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.649 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073205.D

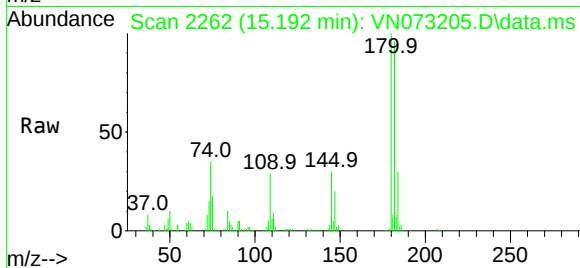
Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 200940

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.5

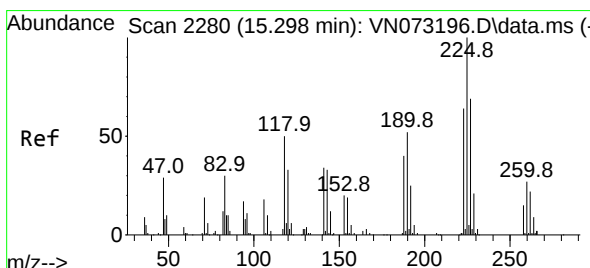
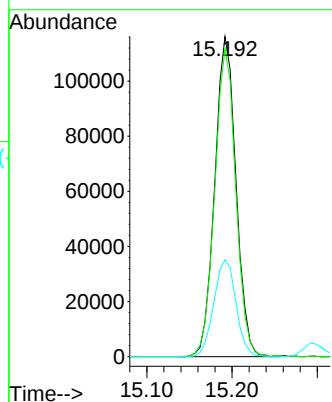
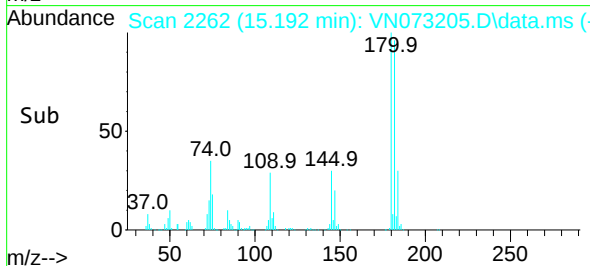
145 31.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

Concen: 47.405 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

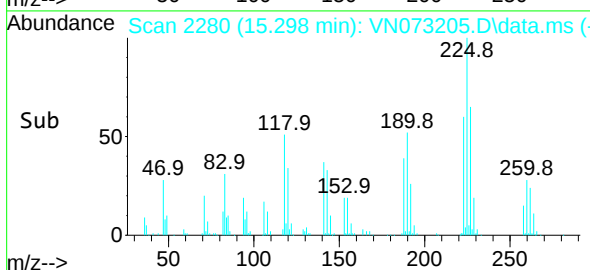
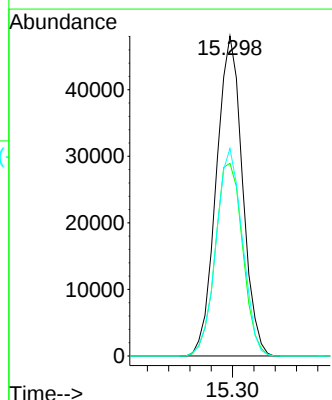
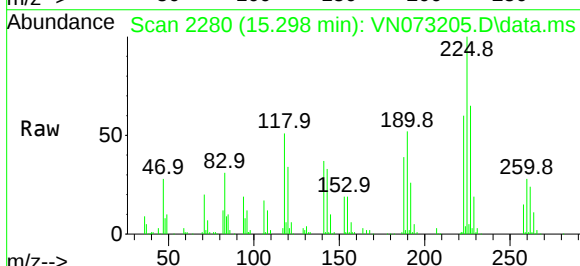
Tgt Ion:225 Resp: 81985

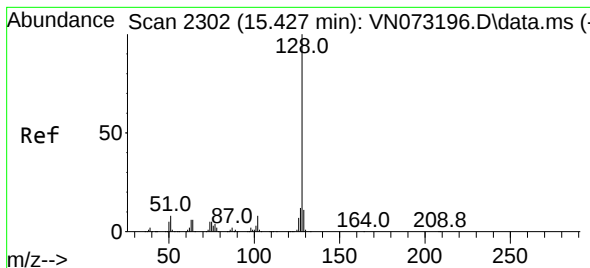
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 65.2 31.8 95.4





#95

Naphthalene

Concen: 48.237 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

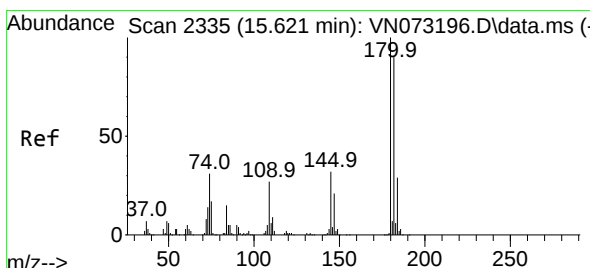
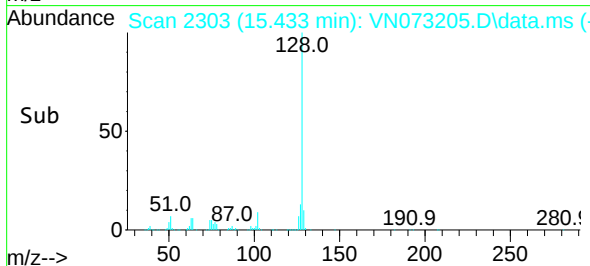
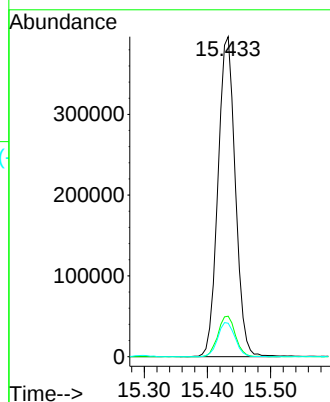
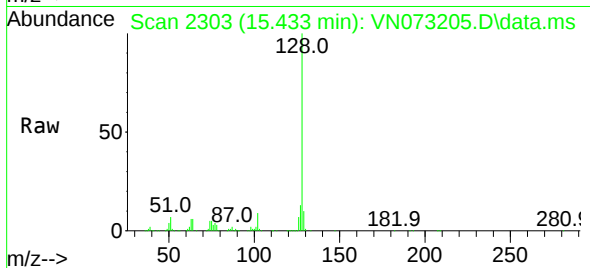
VSTDCCC050

Tgt Ion:	128	Resp:	75706
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.671 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Tgt Ion:	180	Resp:	199342
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.8	143.3
145	32.8	15.5	46.5

