

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073197.D
 Acq On : 28 Jun 2022 11:47
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 28 12:31:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 12:08:54 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	260945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	454075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	423108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	384350	107.671	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 215.340%#			
35) Dibromofluoromethane	7.951	113	302642	106.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 213.780%#			
50) Toluene-d8	10.374	98	1080748	103.838	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 207.680%#			
62) 4-Bromofluorobenzene	12.668	95	453023	117.723	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 235.440%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	392158	143.396	ug/l	96
3) Chloromethane	2.263	50	363806	121.672	ug/l	98
4) Vinyl Chloride	2.404	62	310096	129.678	ug/l	99
5) Bromomethane	2.775	94	75008	76.270	ug/l	99
6) Chloroethane	2.940	64	177630	120.140	ug/l	100
7) Trichlorofluoromethane	3.304	101	549564	136.417	ug/l	98
8) Diethyl Ether	3.763	74	224632	115.324	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.134	101	308831	116.980	ug/l	98
10) Methyl Iodide	4.345	142	391866	127.398	ug/l	96
11) Tert butyl alcohol	5.287	59	462695	499.003	ug/l	100
12) 1,1-Dichloroethene	4.110	96	307672	117.975	ug/l	94
13) Acrolein	3.975	56	282681	688.529	ug/l	96
14) Allyl chloride	4.757	41	641197	115.010	ug/l #	95
15) Acrylonitrile	5.469	53	1196262	551.632	ug/l	100
16) Acetone	4.222	43	1041968	520.804	ug/l	92
17) Carbon Disulfide	4.451	76	838478	123.815	ug/l	99
18) Methyl Acetate	4.769	43	568612	106.202	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	1138303	116.805	ug/l	99
20) Methylene Chloride	5.010	84	360531	106.123	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	321500	113.883	ug/l	96
22) Diisopropyl ether	6.410	45	1235948	119.255	ug/l	95
23) Vinyl Acetate	6.351	43	5666629	592.782	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	634584	116.888	ug/l	100
25) 2-Butanone	7.257	43	1718178	541.407	ug/l	92
26) 2,2-Dichloropropane	7.245	77	552028	113.158	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	384634	113.425	ug/l	95
28) Bromochloromethane	7.580	49	280836	123.098	ug/l	84
29) Tetrahydrofuran	7.604	42	1147302	544.958	ug/l	87
30) Chloroform	7.745	83	632446	115.065	ug/l	100
31) Cyclohexane	8.022	56	575249	113.233	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	578904	119.621	ug/l	99
36) 1,1-Dichloropropene	8.151	75	473953	120.144	ug/l	98
37) Ethyl Acetate	7.333	43	681094	108.770	ug/l	96
38) Carbon Tetrachloride	8.133	117	489148	118.506	ug/l	98
39) Methylcyclohexane	9.392	83	584185	122.314	ug/l	95
40) Benzene	8.386	78	1434685	116.165	ug/l	99

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Manual Integrations
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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	320729	108.900	ug/l	90
42) 1,2-Dichloroethane	8.463	62	521104	118.466	ug/l	98
43) Isopropyl Acetate	8.492	43	1047157	117.026	ug/l	94
44) Trichloroethene	9.145	130	362232	115.265	ug/l	93
45) 1,2-Dichloropropane	9.422	63	365872	115.672	ug/l	98
46) Dibromomethane	9.510	93	247261	116.206	ug/l	94
47) Bromodichloromethane	9.698	83	507037	119.760	ug/l	99
48) Methyl methacrylate	9.492	41	473808	114.488	ug/l	90
49) 1,4-Dioxane	9.504	88	176909	1956.583	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	3290596	565.776	ug/l	91
52) Toluene	10.439	92	887292	117.069	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	576088	126.342	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	613395	123.324	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	359409	108.944	ug/l	98
56) Ethyl methacrylate	10.698	69	630886	118.960	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	628876	113.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1478034	629.701	ug/l	95
59) 2-Hexanone	11.021	43	2540220	565.225	ug/l	89
60) Dibromochloromethane	11.174	129	387233	124.090	ug/l	100
61) 1,2-Dibromoethane	11.280	107	391305	119.586	ug/l	100
64) Tetrachloroethene	10.910	164	320471	117.447	ug/l	96
65) Chlorobenzene	11.704	112	938795	110.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	349940	108.835	ug/l	99
67) Ethyl Benzene	11.780	91	1727260	115.007	ug/l	100
68) m/p-Xylenes	11.892	106	1314697	224.140	ug/l	96
69) o-Xylene	12.216	106	656426	111.910	ug/l	97
70) Styrene	12.233	104	1087072	115.704	ug/l	98
71) Bromoform	12.392	173	291135	120.313	ug/l	100
73) Isopropylbenzene	12.515	105	1723776	106.694	ug/l	98
74) N-amyl acetate	12.327	43	882330	105.747	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	560040	97.531	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	471057m	93.510	ug/l	
77) Bromobenzene	12.798	156	399071	103.965	ug/l	87
78) n-propylbenzene	12.857	91	2014662	112.925	ug/l	98
79) 2-Chlorotoluene	12.945	91	1215679	105.716	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1432915	108.247	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	213338	114.261	ug/l	98
82) 4-Chlorotoluene	13.039	91	1187847	109.067	ug/l	97
83) tert-Butylbenzene	13.262	119	1258598	104.132	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	1417300	107.270	ug/l	97
85) sec-Butylbenzene	13.439	105	1790504	110.442	ug/l	99
86) p-Isopropyltoluene	13.551	119	1448460	110.675	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	709183	102.862	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	715990	102.900	ug/l	99
89) n-Butylbenzene	13.880	91	1273153	118.690	ug/l	99
90) Hexachloroethane	14.145	117	279871	113.391	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	726432	101.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	149341	96.220	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	425422	108.037	ug/l	97
94) Hexachlorobutadiene	15.298	225	171914	100.570	ug/l	98
95) Naphthalene	15.427	128	1598243	99.948	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	421688	99.967	ug/l	98

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ClientSampleId :
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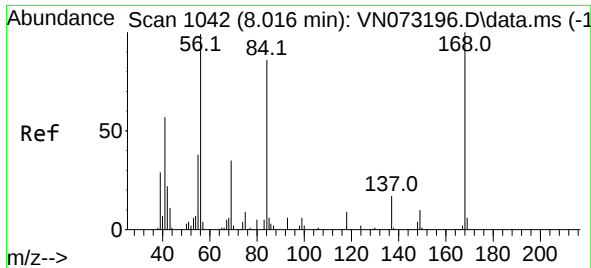
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 28 12:31:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 12:08:54 2022
Response via : Initial Calibration

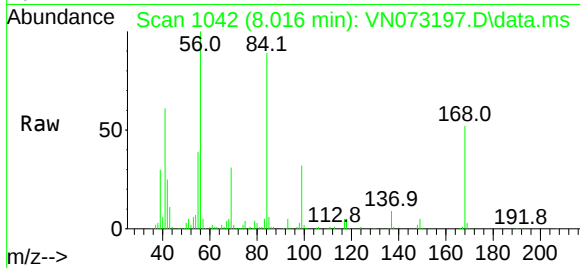
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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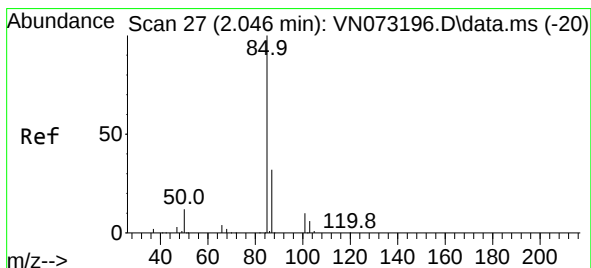
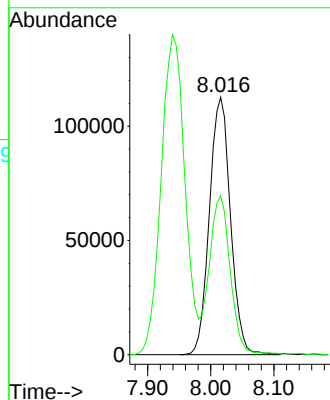
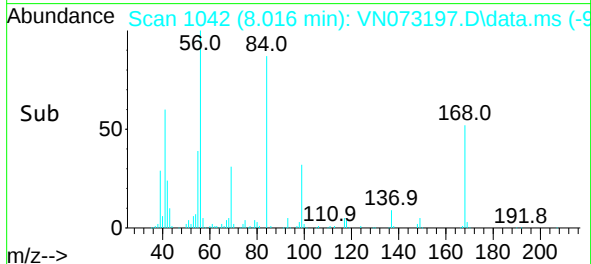
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 168 Resp: 260945
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5

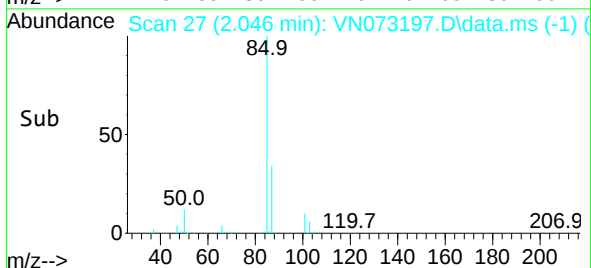
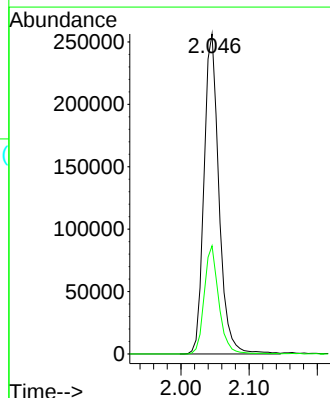
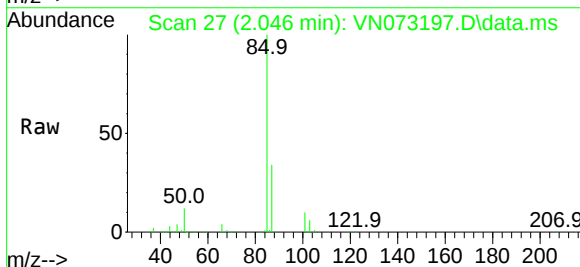
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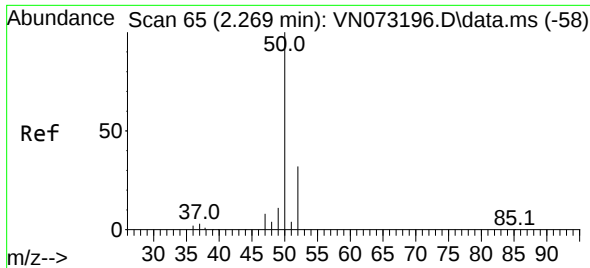
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#2
Dichlorodifluoromethane
Concen: 143.396 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

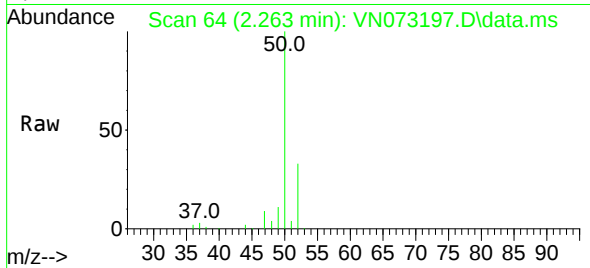
Tgt Ion: 85 Resp: 392158
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 121.672 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

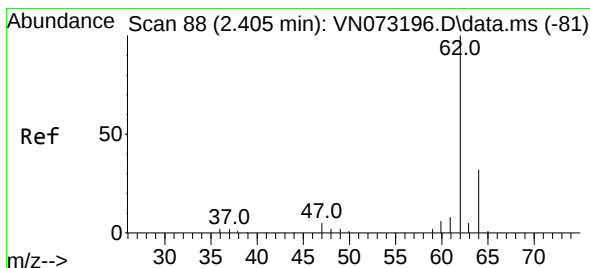
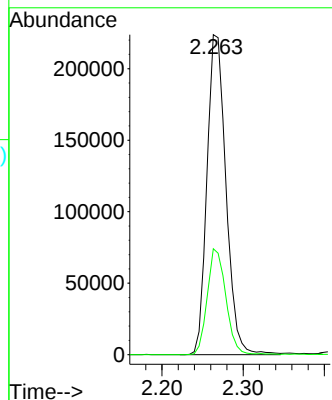
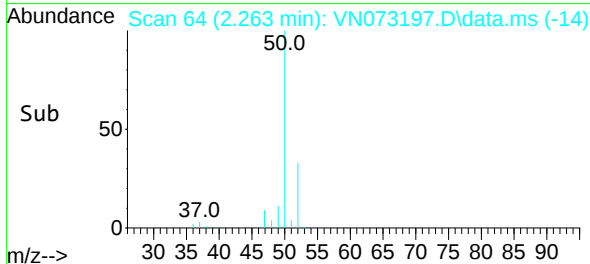
Instrument :
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ClientSampleId :
VSTDICC100



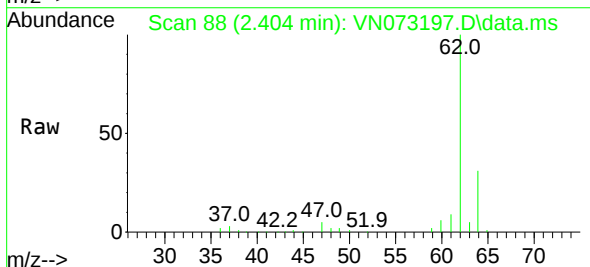
Tgt Ion: 50 Resp: 363800
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

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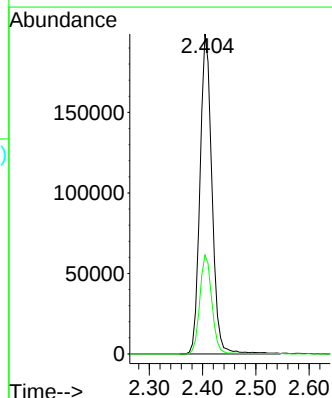
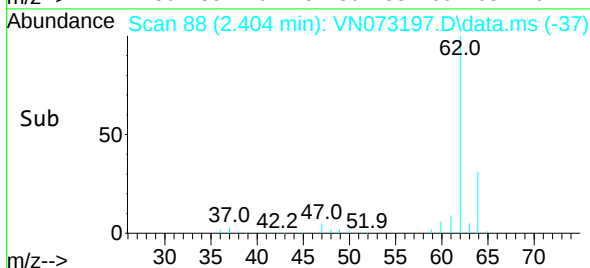
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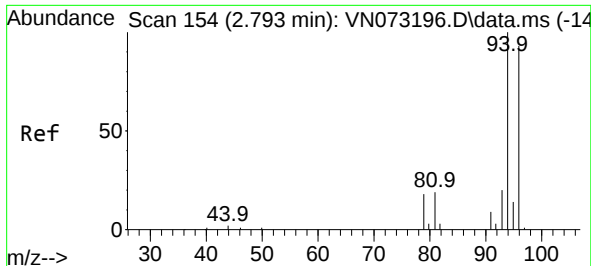


#4
Vinyl Chloride
Concen: 129.678 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



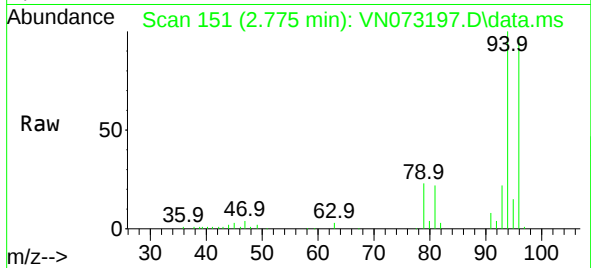
Tgt Ion: 62 Resp: 310096
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 76.270 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073197.D
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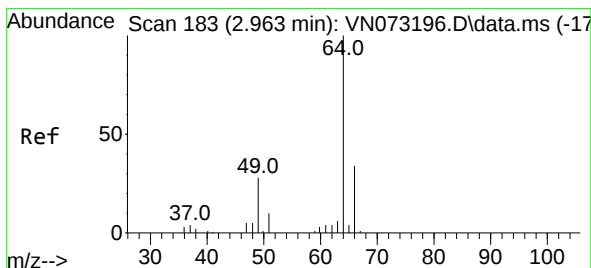
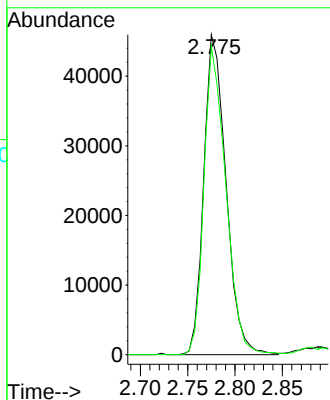
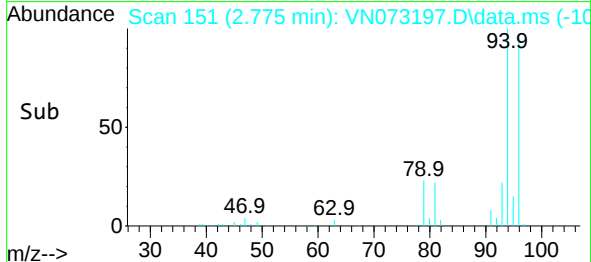
Instrument :
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Tgt Ion: 94 Resp: 75008
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0

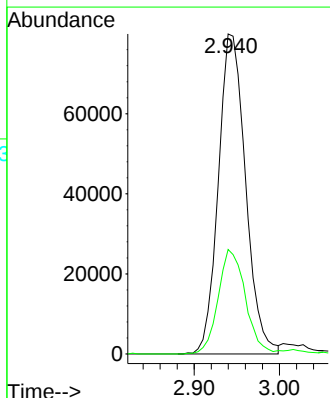
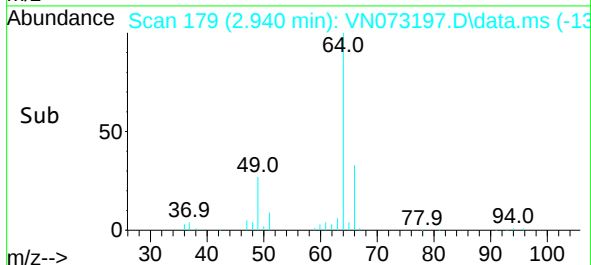
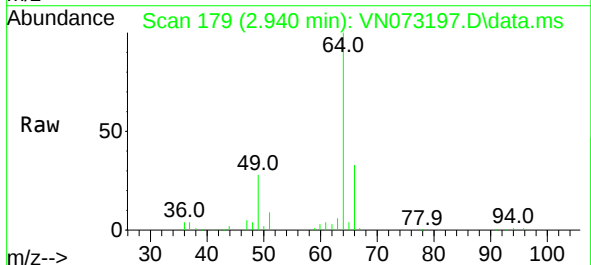
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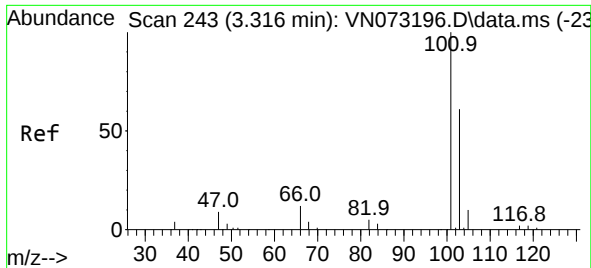
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#6
Chloroethane
Concen: 120.140 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.024 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 64 Resp: 177630
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





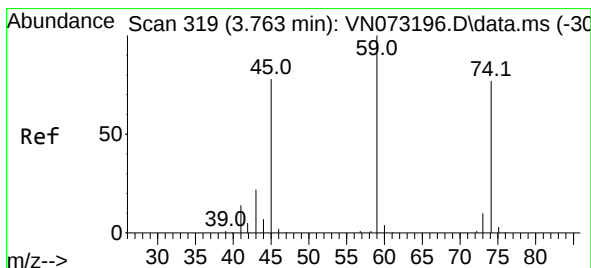
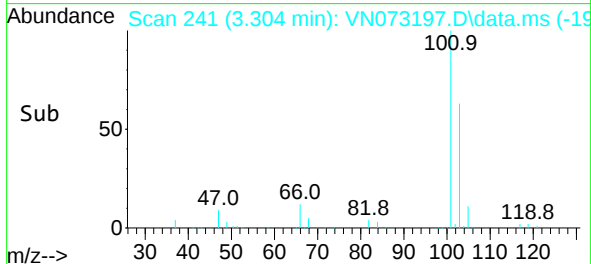
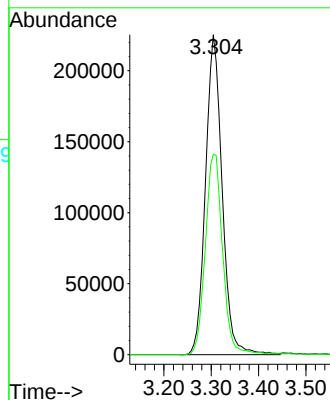
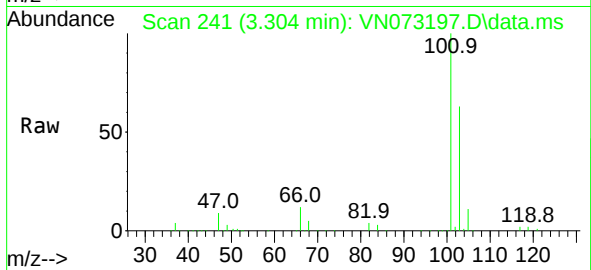
#7
Trichlorofluoromethane
Concen: 136.417 ug/l
RT: 3.304 min Scan# 243
Delta R.T. -0.012 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 549564
Ion Ratio Lower Upper
101 100
103 62.7 51.5 77.3

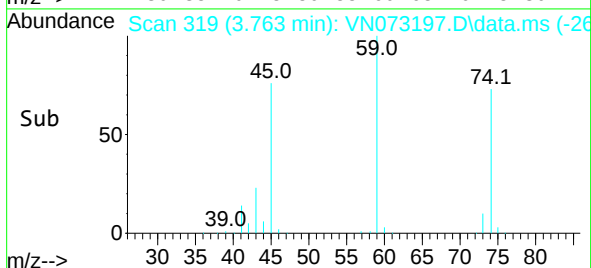
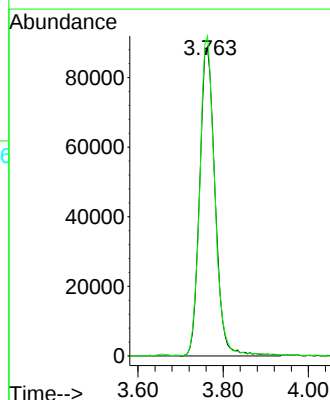
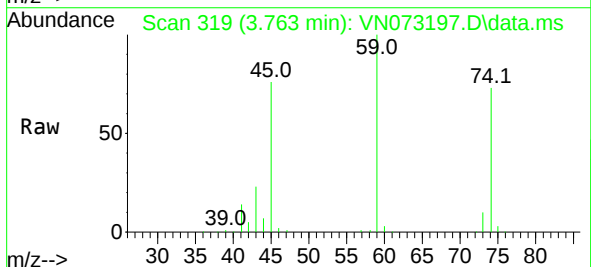
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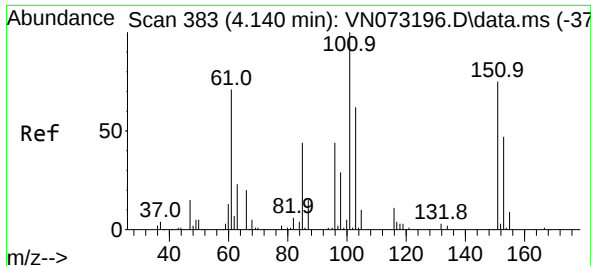
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#8
Diethyl Ether
Concen: 115.324 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
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Acq: 28 Jun 2022 11:47

Tgt Ion: 74 Resp: 224632
Ion Ratio Lower Upper
74 100
45 99.7 42.9 128.5





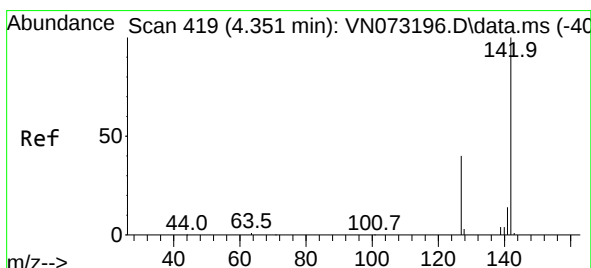
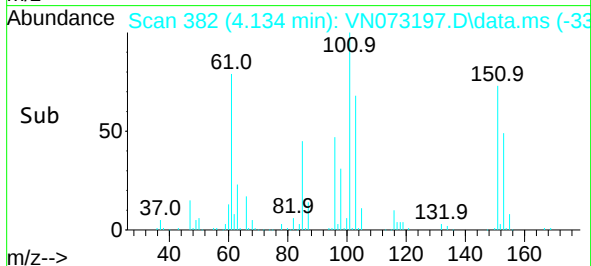
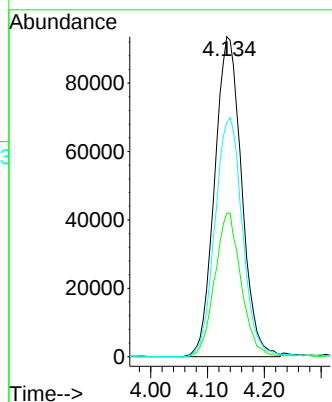
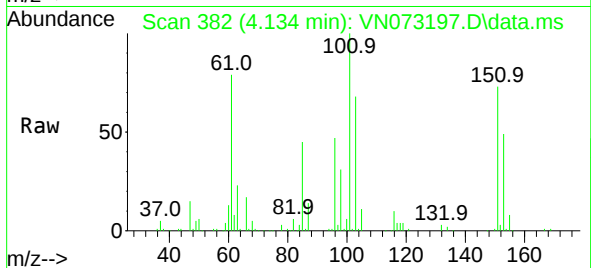
#9
1,1,2-Trichlorotrifluoroethane
Concen: 116.980 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 30883
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 76.4 63.0 94.4

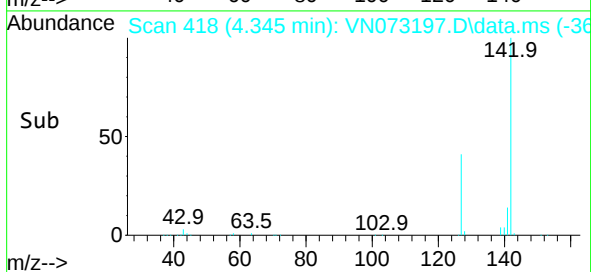
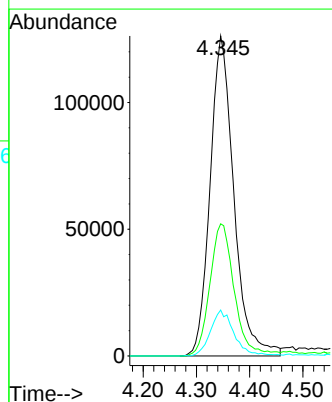
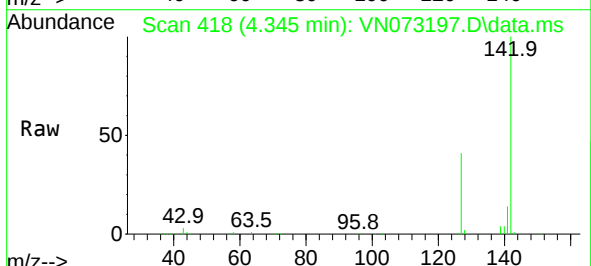
Manual Integrations
APPROVED

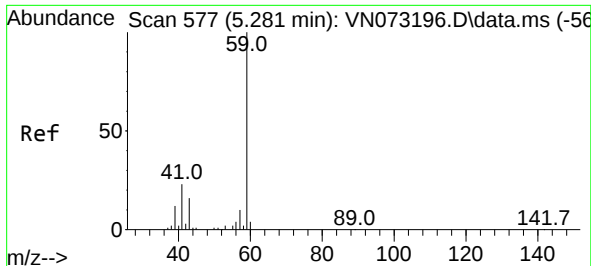
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#10
Methyl Iodide
Concen: 127.398 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:142 Resp: 391866
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.3 11.2 16.8





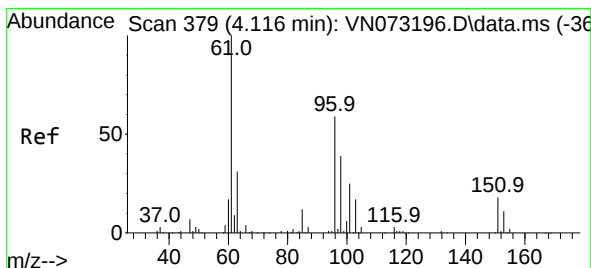
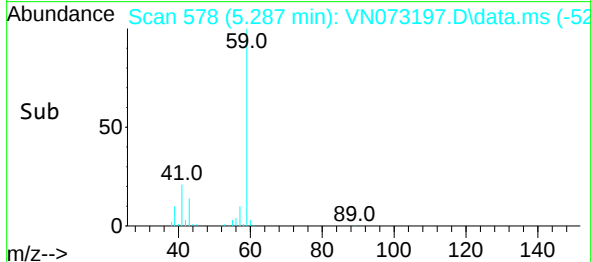
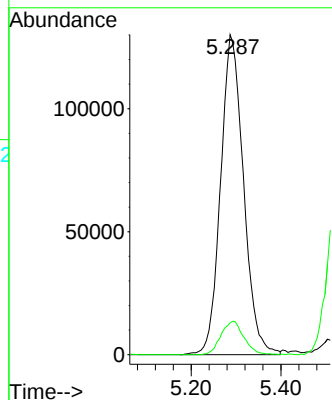
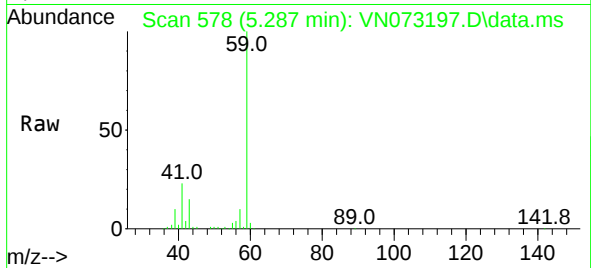
#11
Tert butyl alcohol
Concen: 499.003 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 46269
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

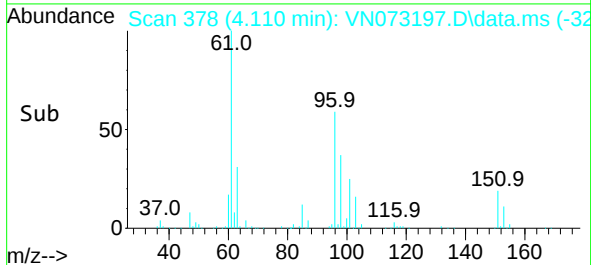
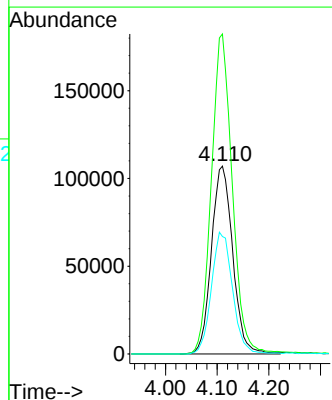
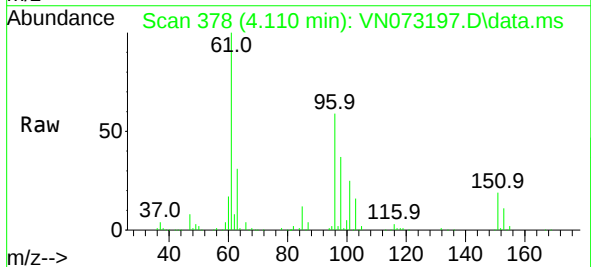
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 117.975 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

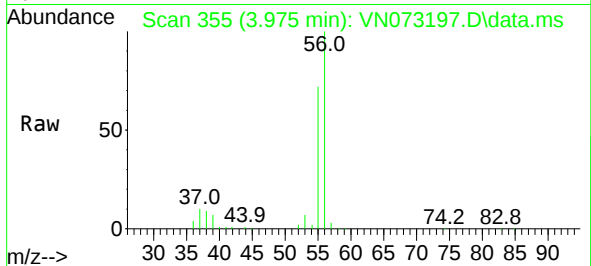
Tgt Ion: 96 Resp: 307672
Ion Ratio Lower Upper
96 100
61 170.4 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 688.529 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

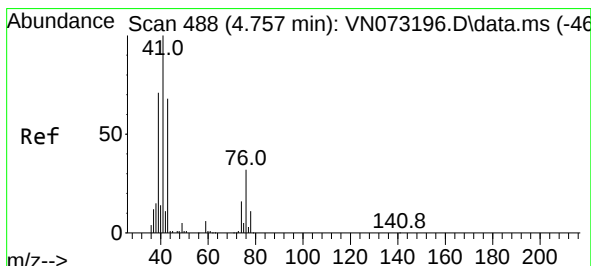
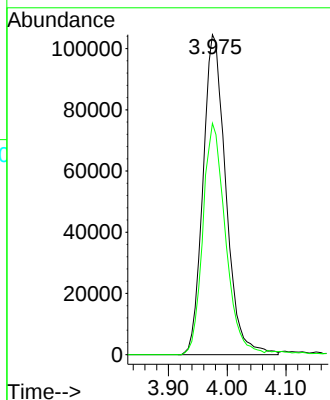
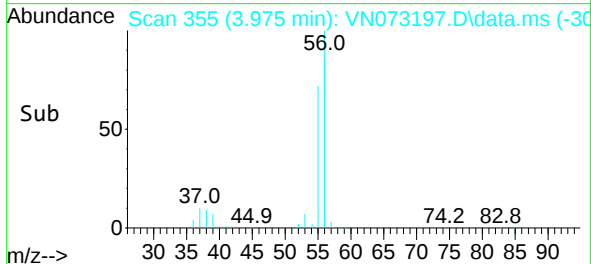
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 28268
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

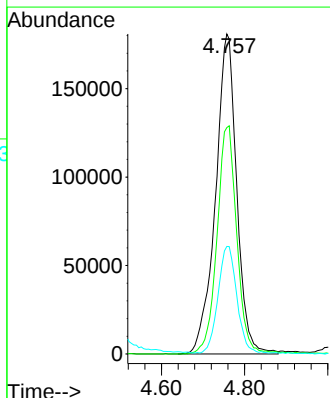
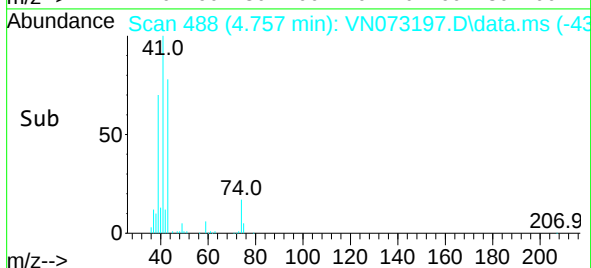
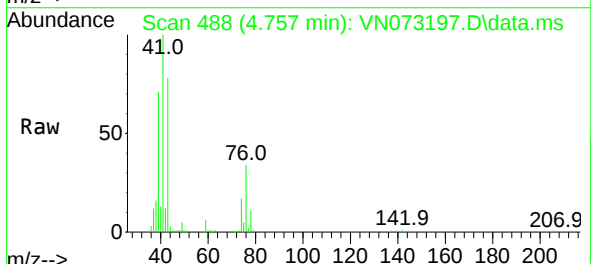
Manual Integrations
APPROVED

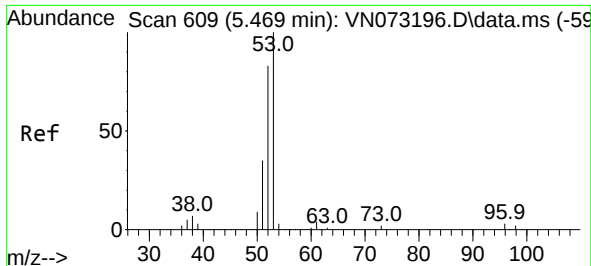
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#14
Allyl chloride
Concen: 115.010 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

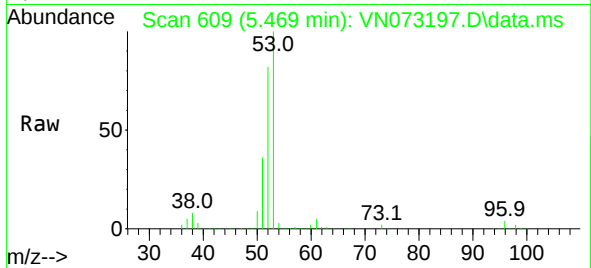
Tgt Ion: 41 Resp: 641197
Ion Ratio Lower Upper
41 100
39 66.4 53.2 79.8
76 29.4 29.9 44.9#





#15
Acrylonitrile
Concen: 551.632 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

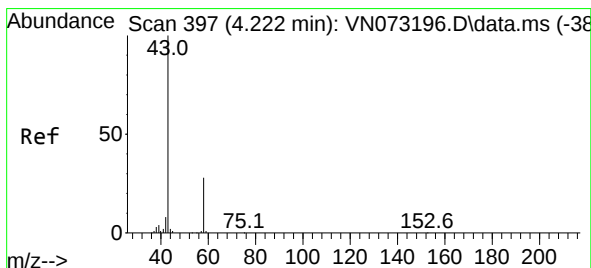
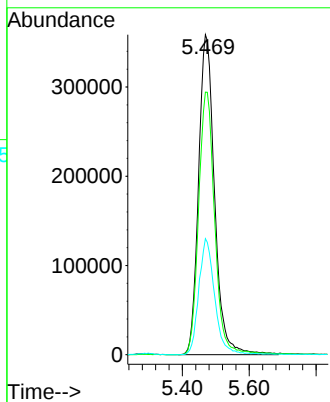
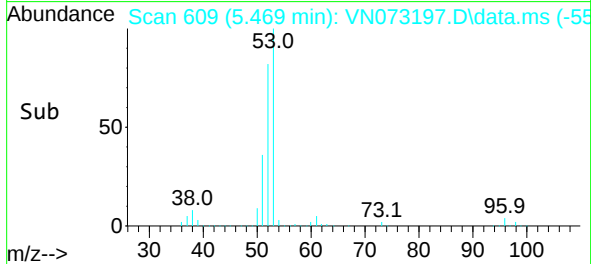
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



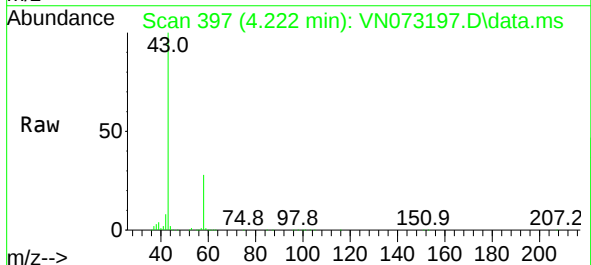
Tgt Ion: 53 Resp: 119626
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
APPROVED

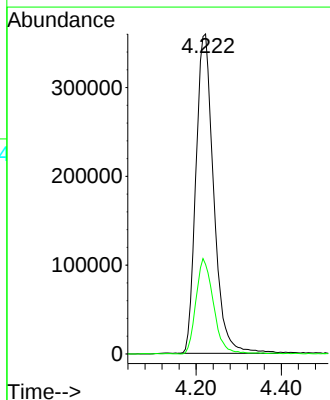
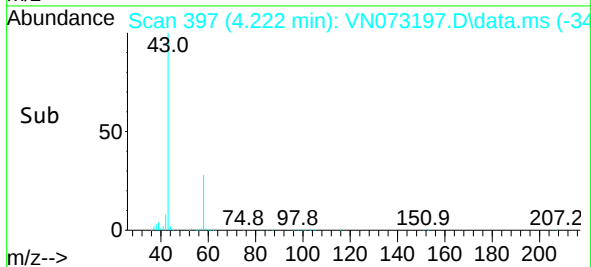
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

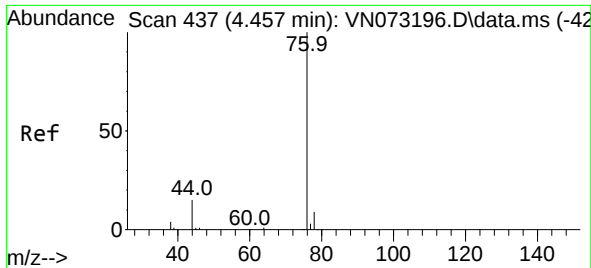


#16
Acetone
Concen: 520.804 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



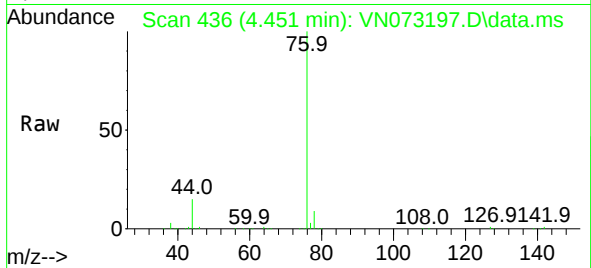
Tgt Ion: 43 Resp: 1041968
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0





#17
Carbon Disulfide
Concen: 123.815 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

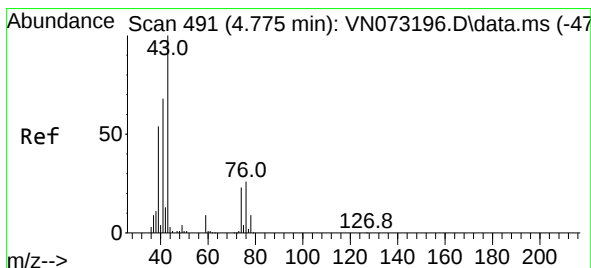
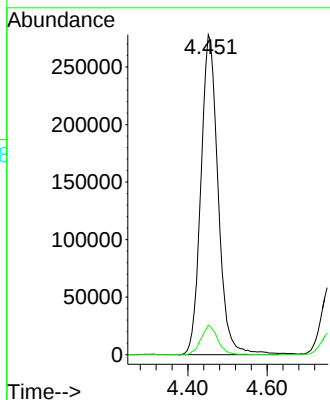
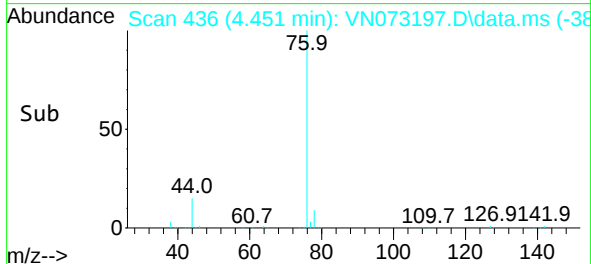
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 838478
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

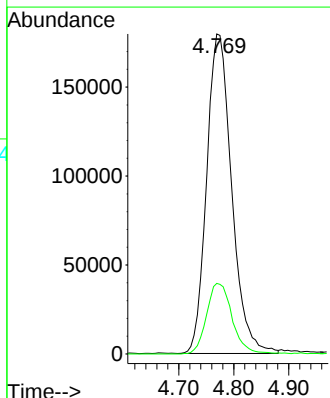
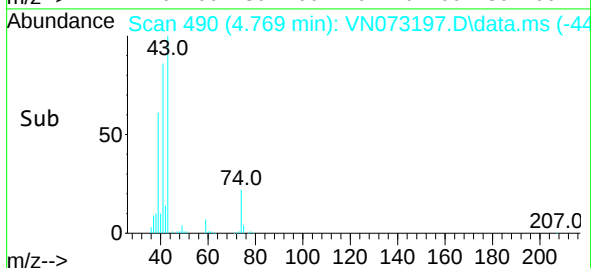
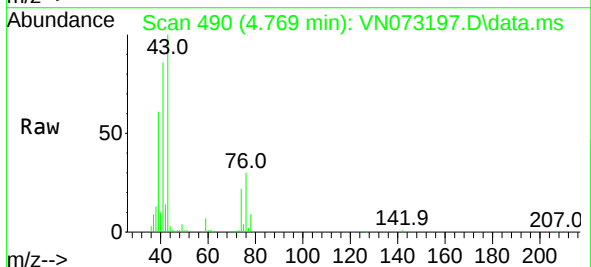
Manual Integrations
APPROVED

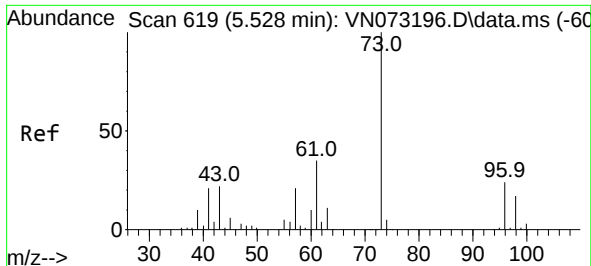
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 106.202 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

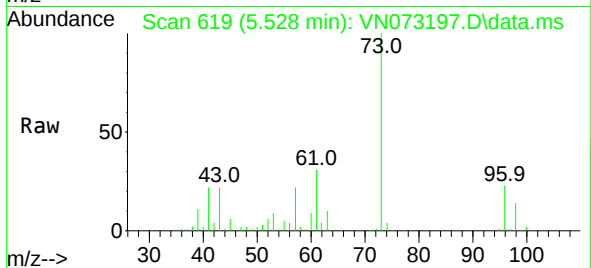
Tgt Ion: 43 Resp: 568612
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 116.805 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

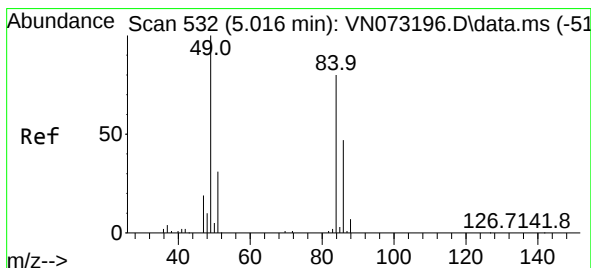
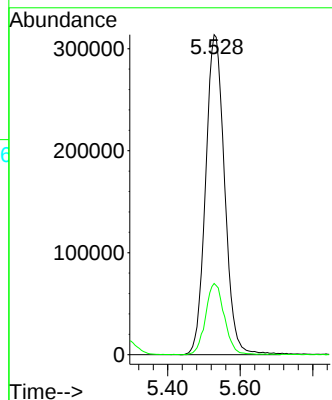
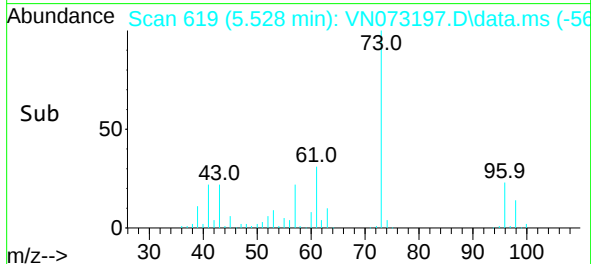
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 113830
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

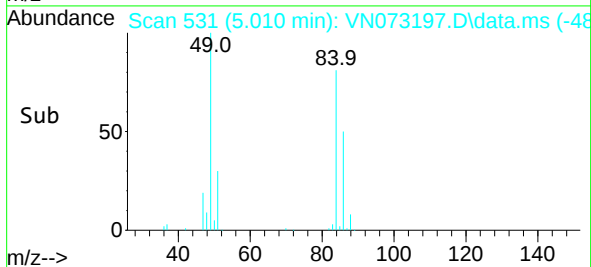
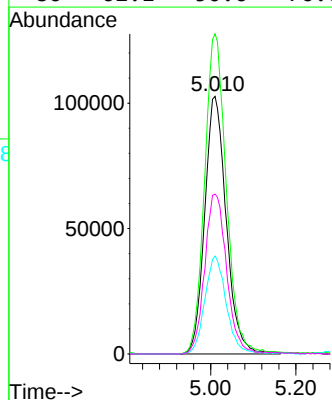
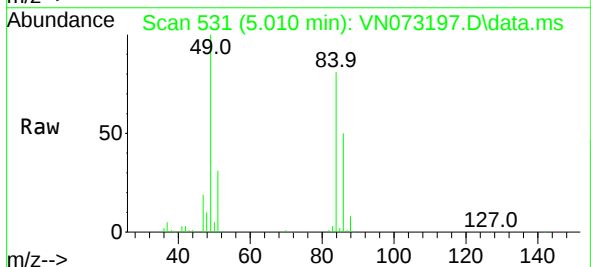
Manual Integrations
APPROVED

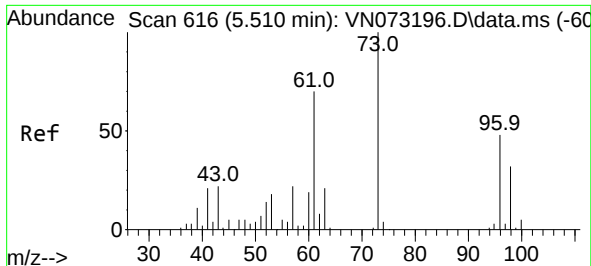
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#20
Methylene Chloride
Concen: 106.123 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

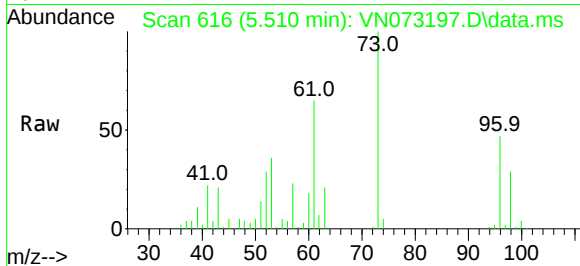
Tgt Ion: 84 Resp: 360531
Ion Ratio Lower Upper
84 100
49 124.0 88.3 132.5
51 38.0 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 113.883 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

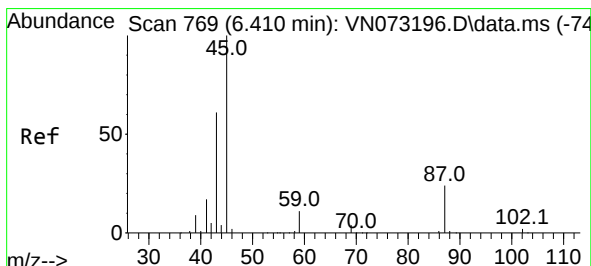
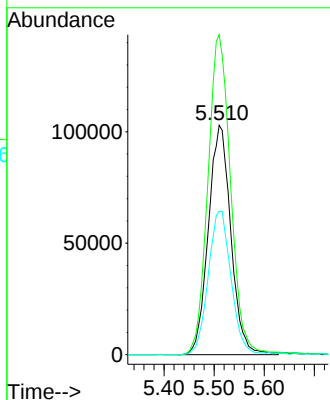
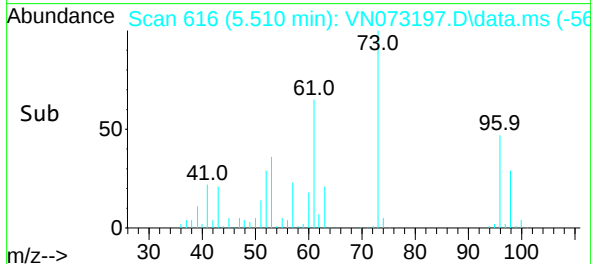
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 321500
Ion Ratio Lower Upper
96 100
61 139.5 105.8 158.8
98 62.6 50.3 75.5

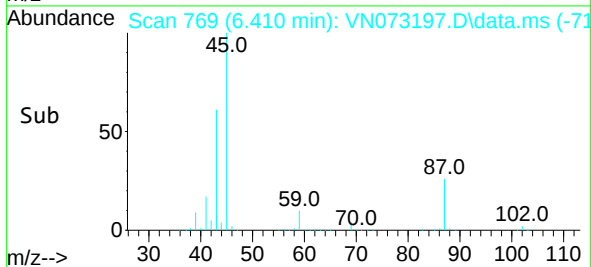
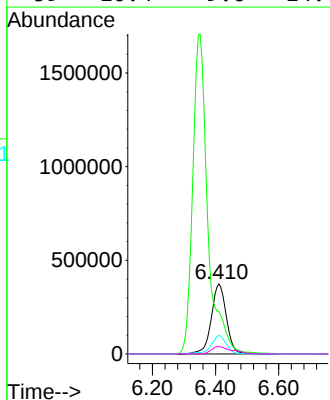
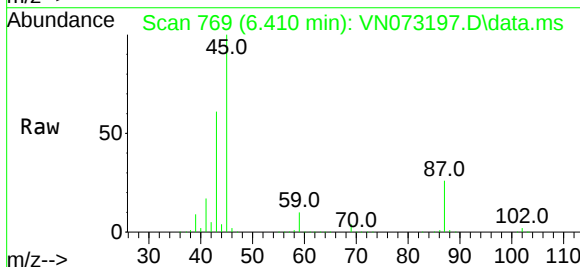
Manual Integrations
APPROVED

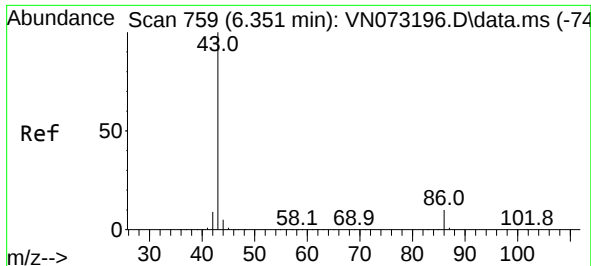
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#22
Diisopropyl ether
Concen: 119.255 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

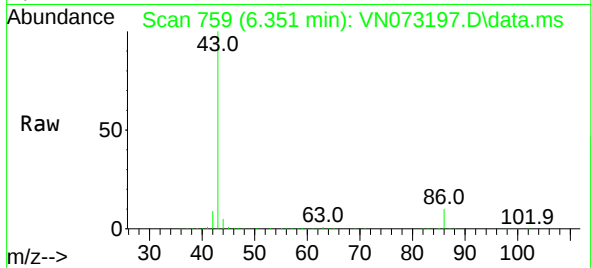
Tgt Ion: 45 Resp: 1235948
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 26.2 24.3 36.5
59 10.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 592.782 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

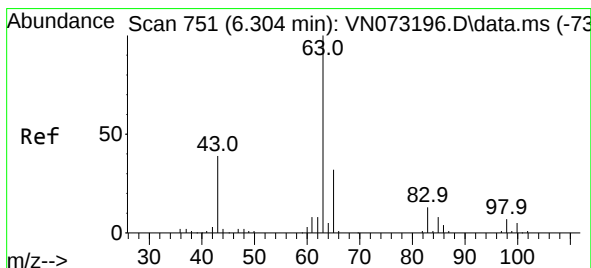
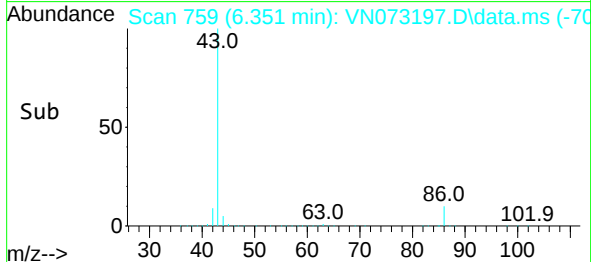
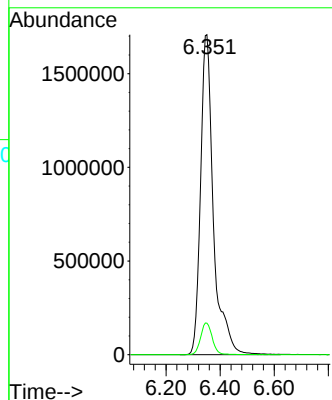
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 5666629
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

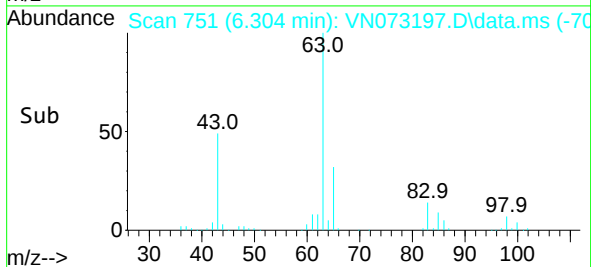
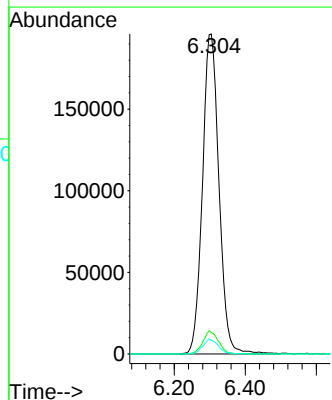
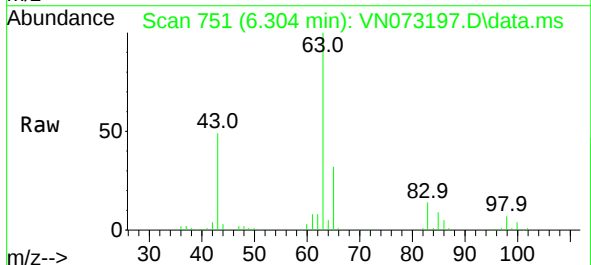
Manual Integrations
 APPROVED

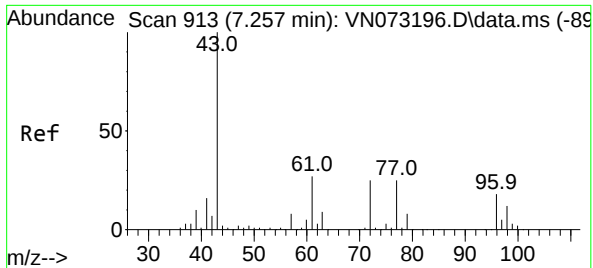
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 116.888 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion: 63 Resp: 634584
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.3 6.8





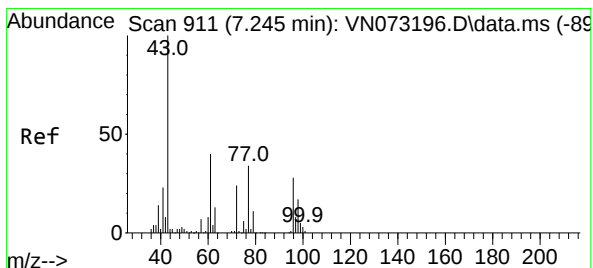
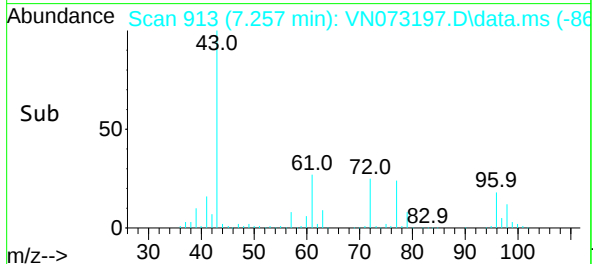
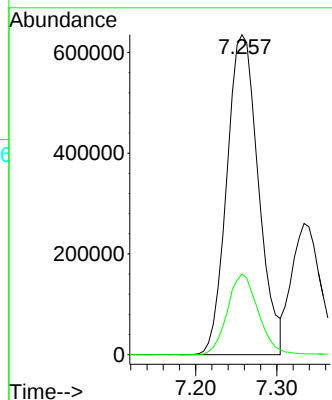
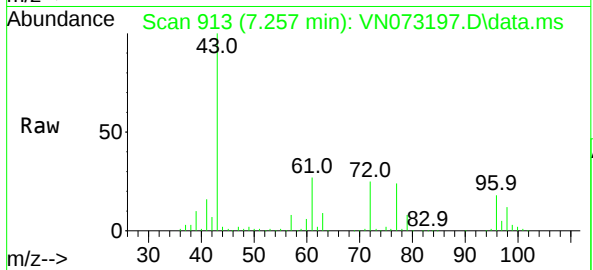
#25
2-Butanone
Concen: 541.407 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1718178
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

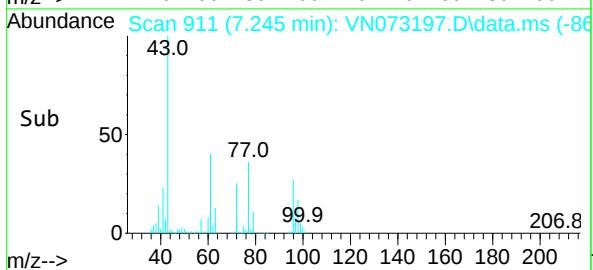
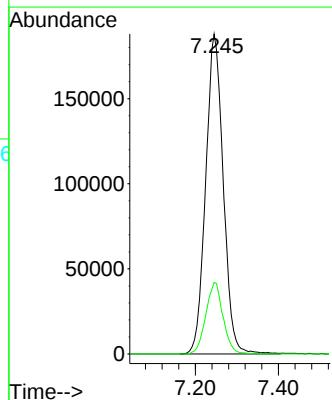
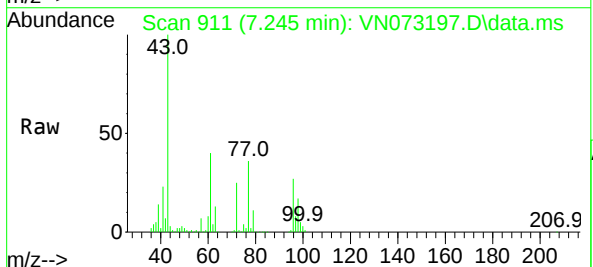
Manual Integrations
APPROVED

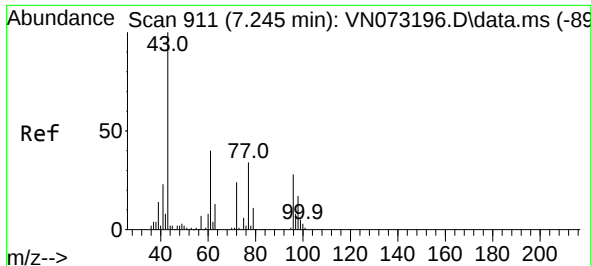
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#26
2,2-Dichloropropane
Concen: 113.158 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

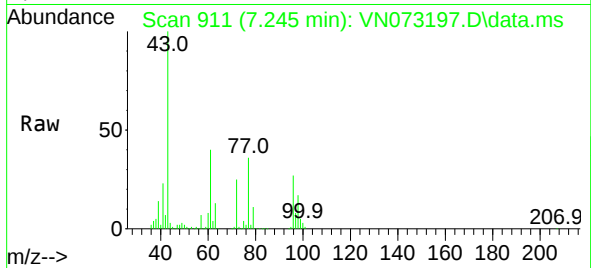
Tgt Ion: 77 Resp: 552028
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 113.425 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

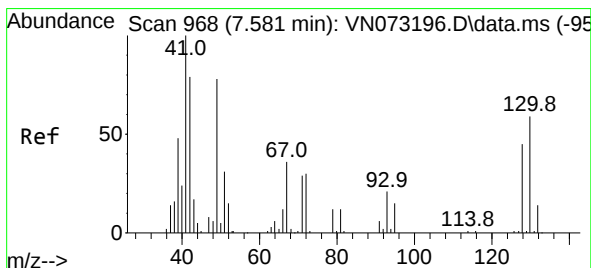
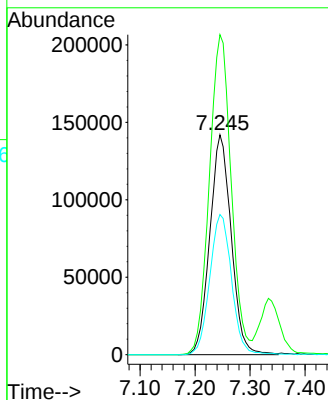
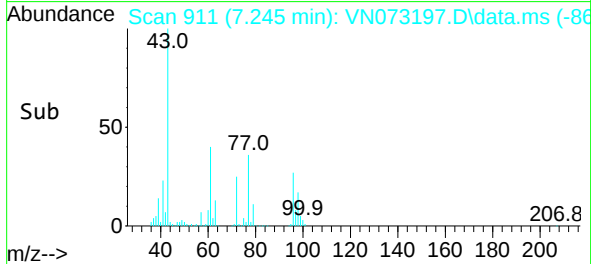
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 384634
Ion Ratio Lower Upper
96 100
61 148.3 0.0 280.6
98 64.9 0.0 128.4

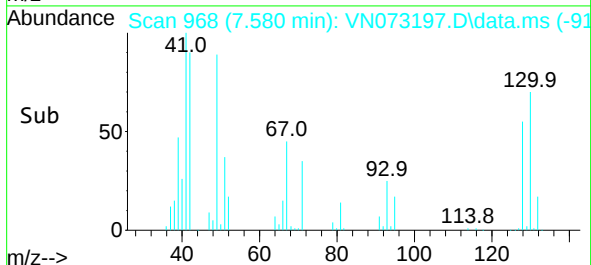
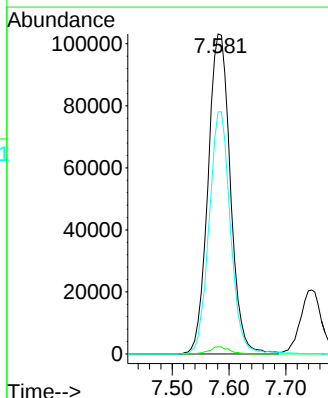
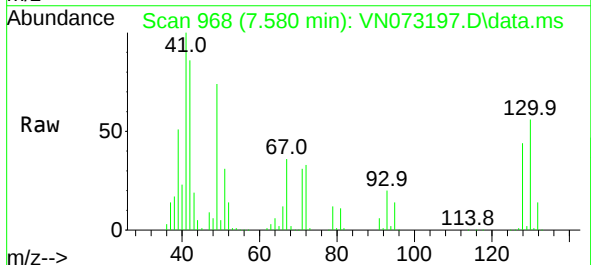
Manual Integrations
APPROVED

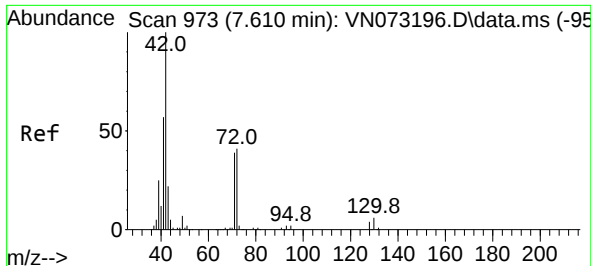
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#28
Bromochloromethane
Concen: 123.098 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

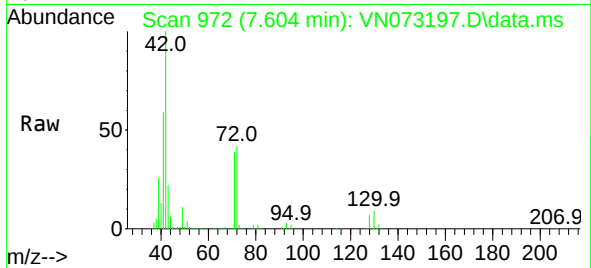
Tgt Ion: 49 Resp: 280836
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 72.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 544.958 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

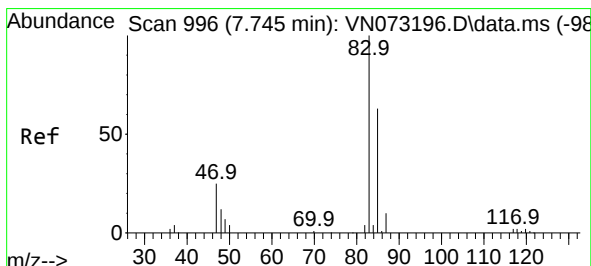
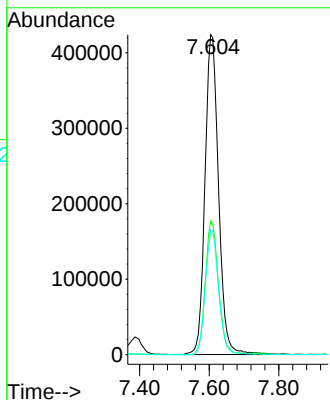
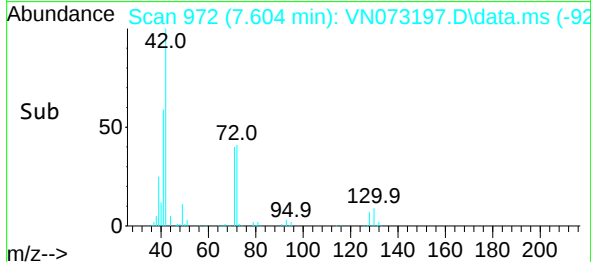
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 1147302
Ion Ratio Lower Upper
42 100
72 40.4 39.7 59.5
71 38.1 36.6 55.0

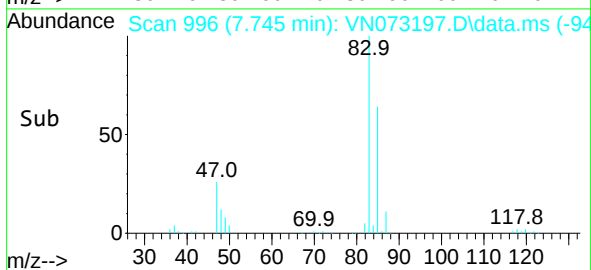
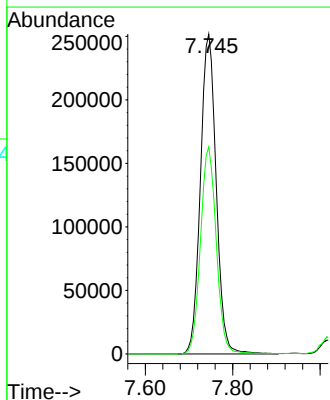
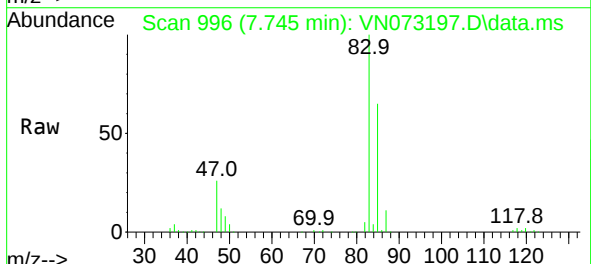
Manual Integrations
APPROVED

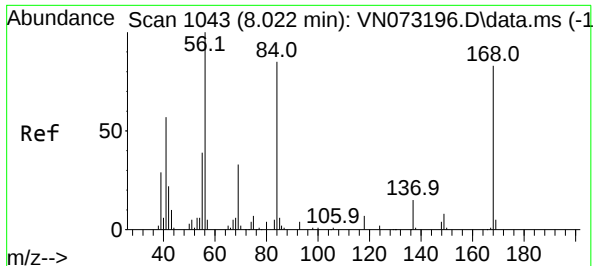
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#30
Chloroform
Concen: 115.065 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

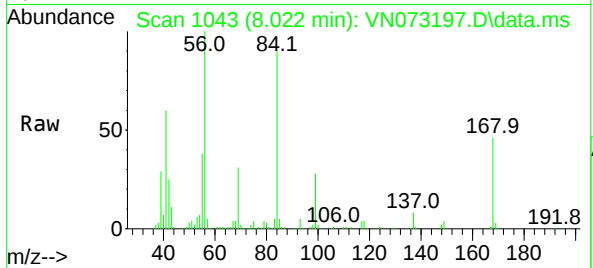
Tgt Ion: 83 Resp: 632446
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 113.233 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

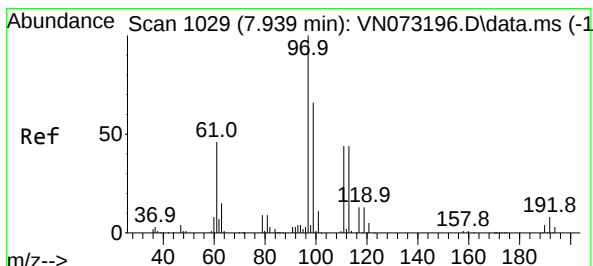
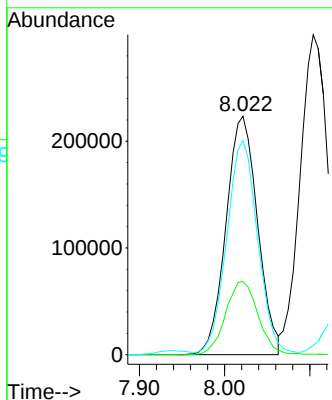
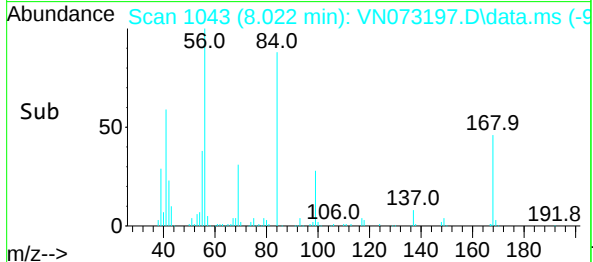
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



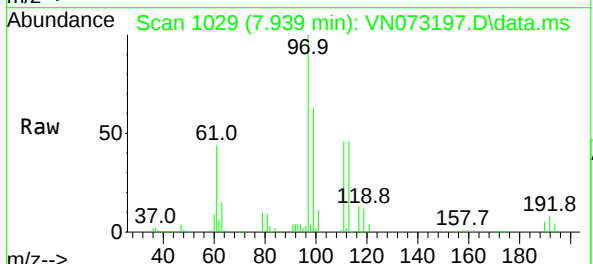
Tgt Ion: 56 Resp: 575249
Ion Ratio Lower Upper
56 100
69 30.7 27.8 41.8
84 88.3 76.9 115.3

Manual Integrations
APPROVED

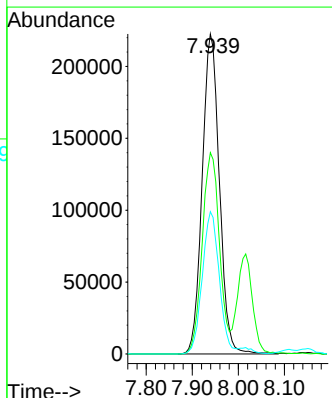
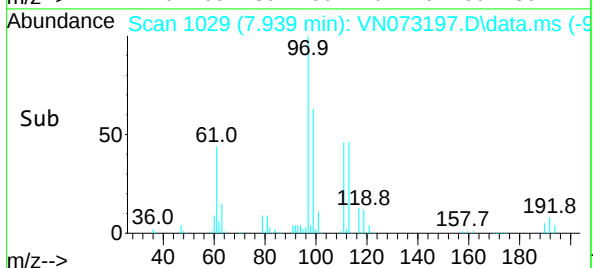
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

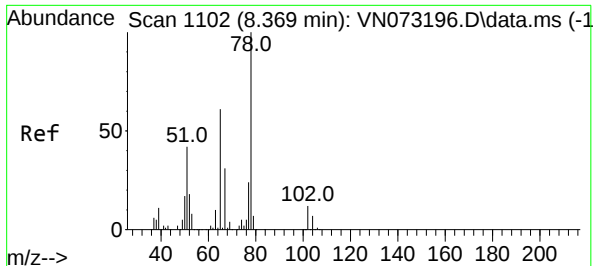


#32
1,1,1-Trichloroethane
Concen: 119.621 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 97 Resp: 578904
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 107.671 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 384350

Ion Ratio Lower Upper

65 100

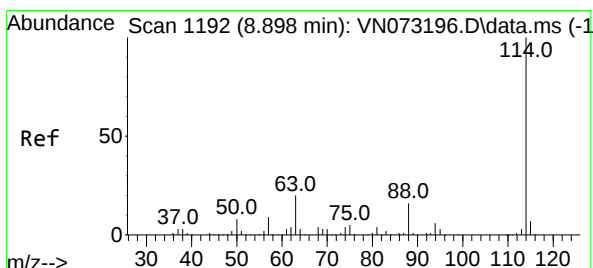
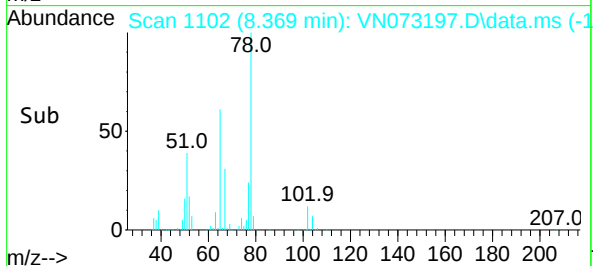
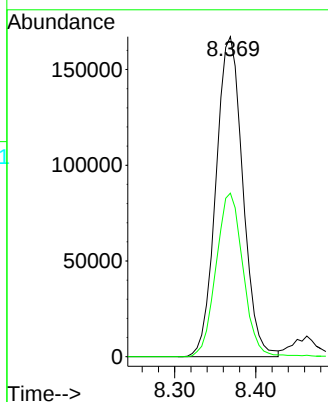
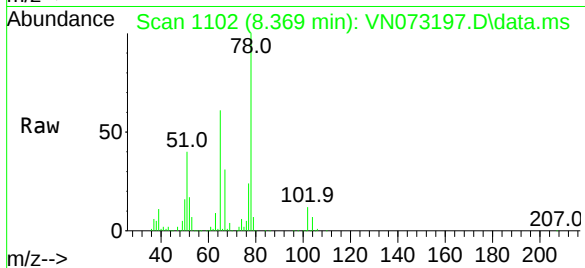
67 51.5 0.0 104.8

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: VN073197.D

Acq: 28 Jun 2022 11:47

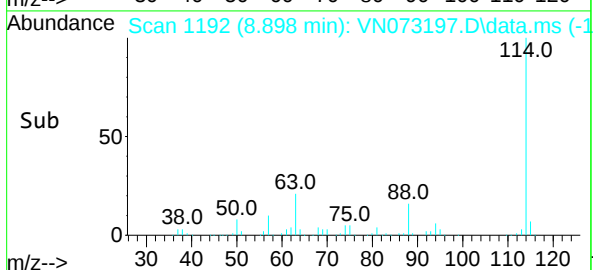
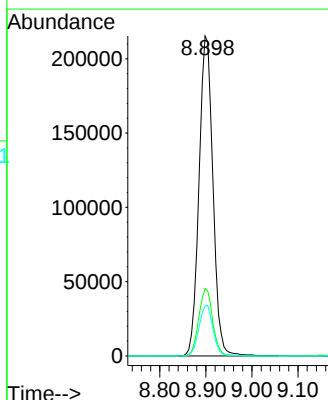
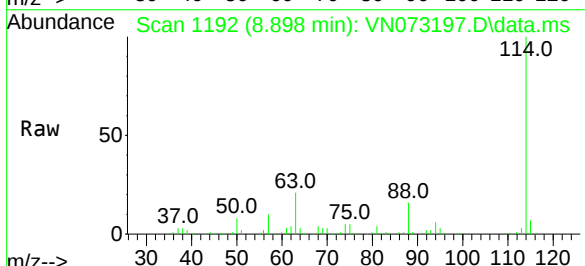
Tgt Ion:114 Resp: 454075

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

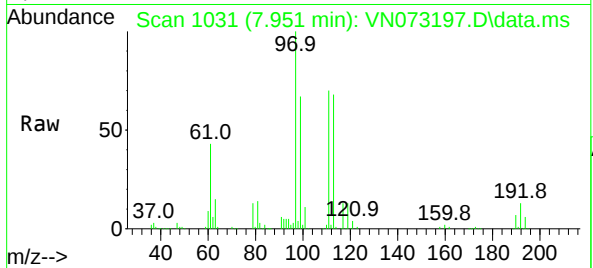
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 106.888 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

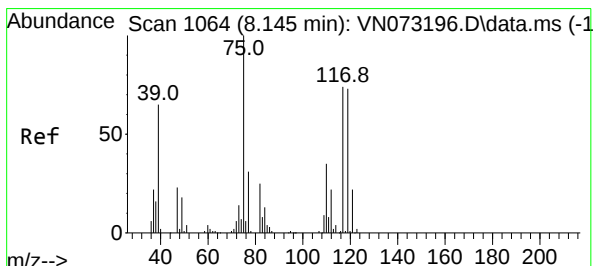
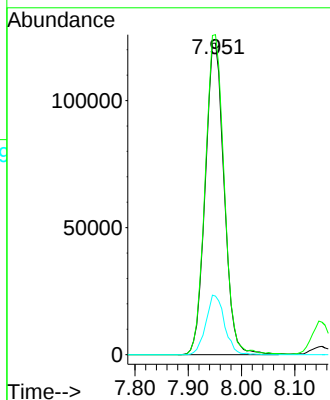
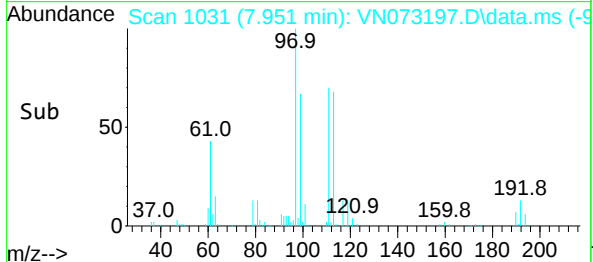
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 30264
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.9 17.0 25.6

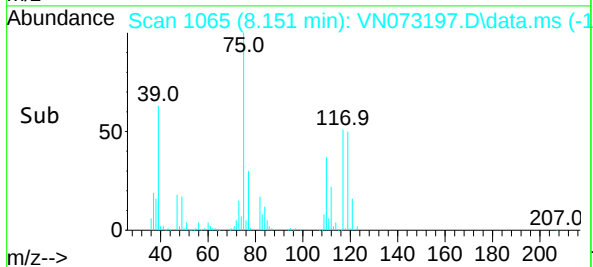
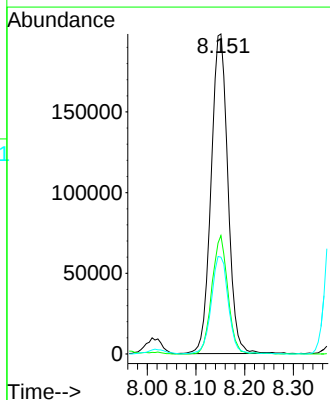
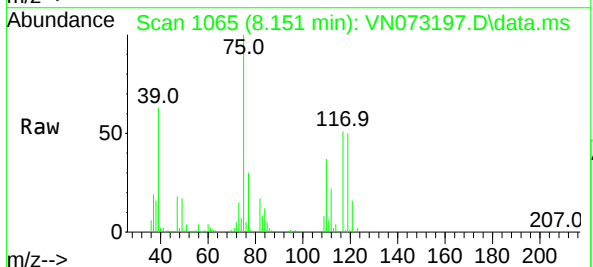
Manual Integrations
APPROVED

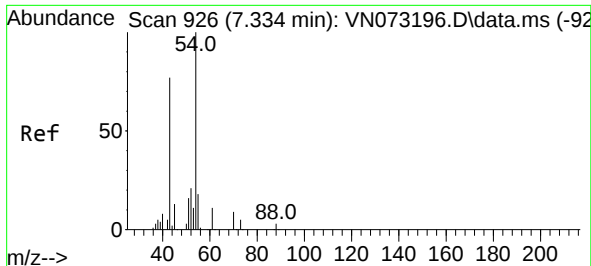
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#36
1,1-Dichloropropene
Concen: 120.144 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 75 Resp: 473953
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 108.770 ug/l

RT: 7.333 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

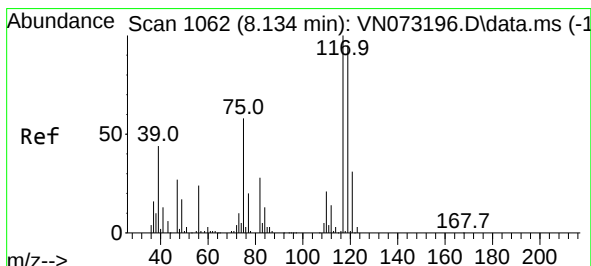
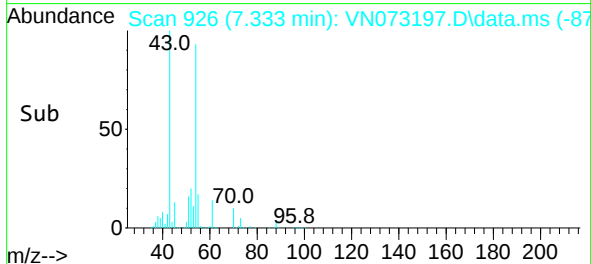
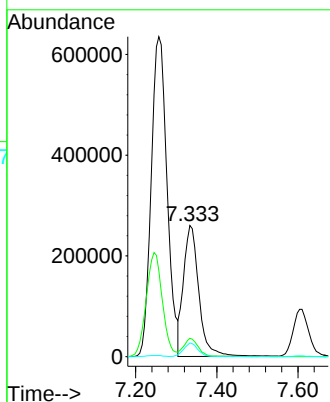
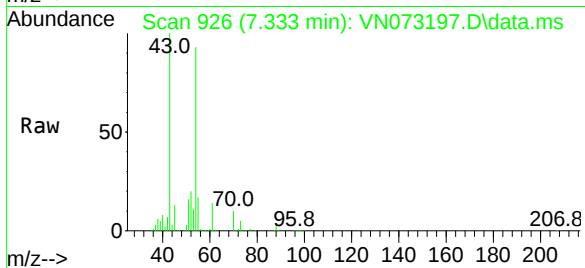
Tgt Ion: 43 Resp: 681094

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.8	17.6
70	9.8	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: 118.506 ug/l

RT: 8.133 min Scan# 1062

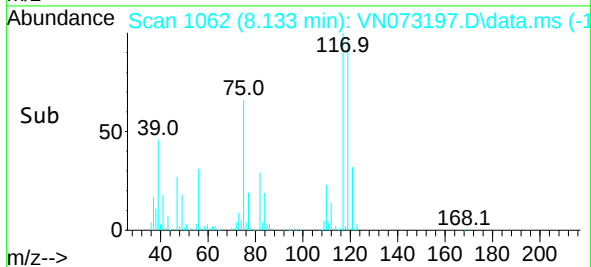
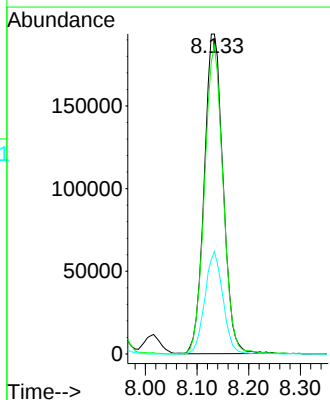
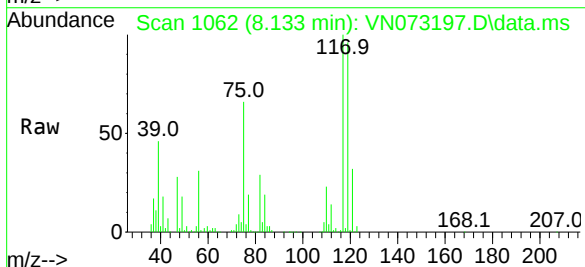
Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Tgt Ion:117 Resp: 489148

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
121	32.1	24.6	37.0





#39
Methylcyclohexane
Concen: 122.314 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

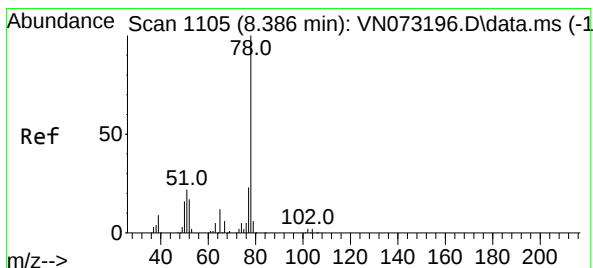
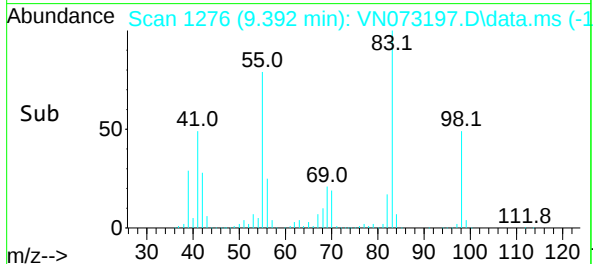
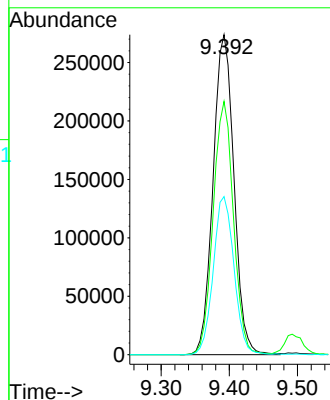
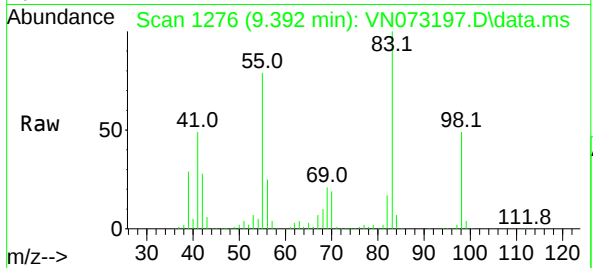
VSTDICC100

Tgt Ion: 83 Resp: 584185
Ion Ratio Lower Upper
83 100
55 79.1 57.8 86.8
98 49.4 39.4 59.2

Manual Integrations

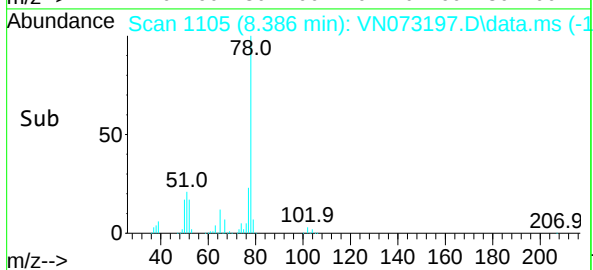
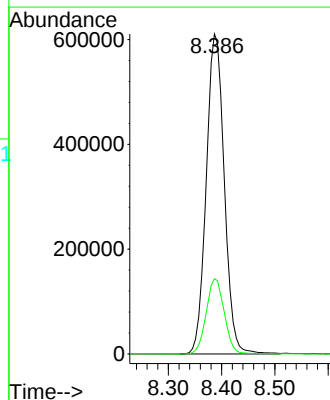
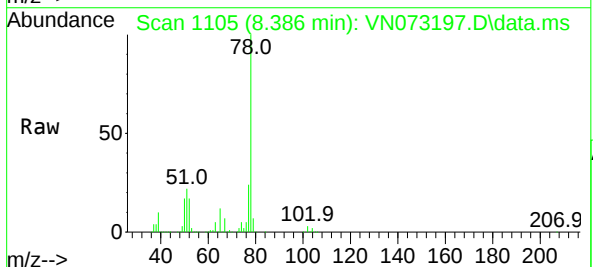
APPROVED

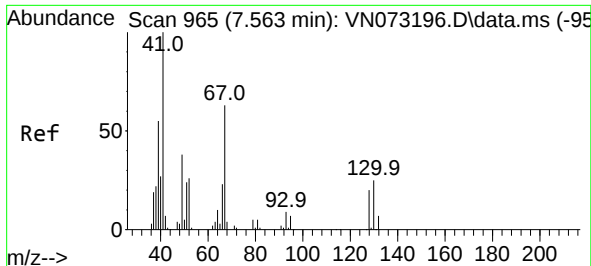
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#40
Benzene
Concen: 116.165 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

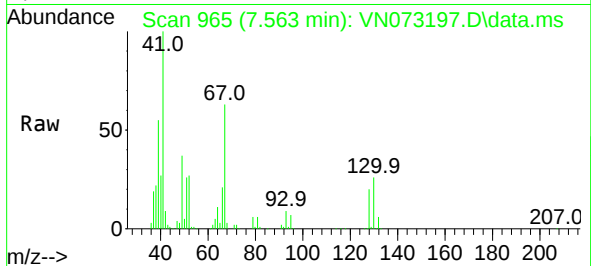
Tgt Ion: 78 Resp: 1434685
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 108.900 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

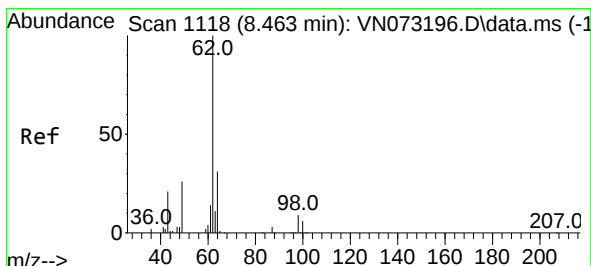
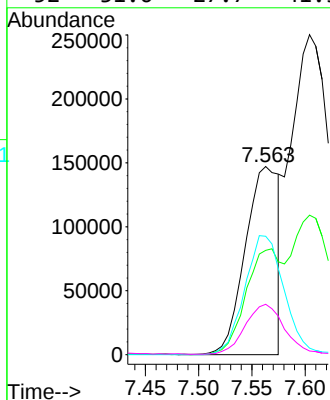
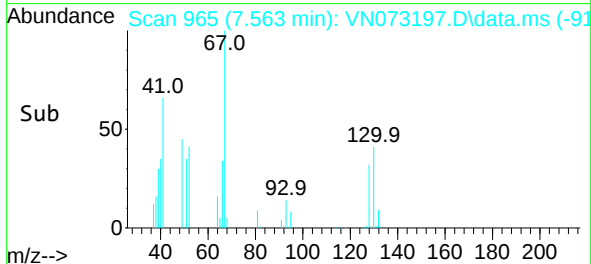
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



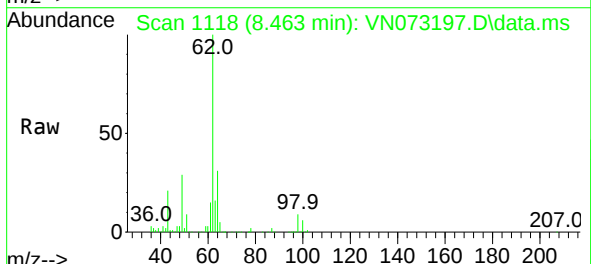
Tgt Ion: 41 Resp: 320729
Ion Ratio Lower Upper
41 100
39 62.7 48.6 73.0
67 75.3 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations
APPROVED

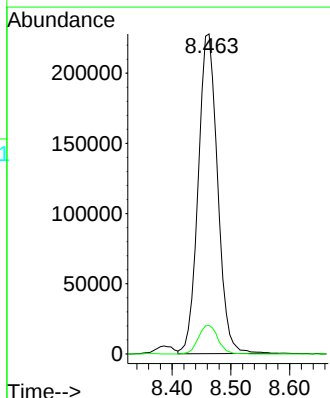
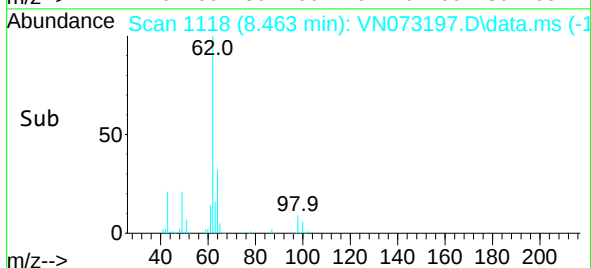
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

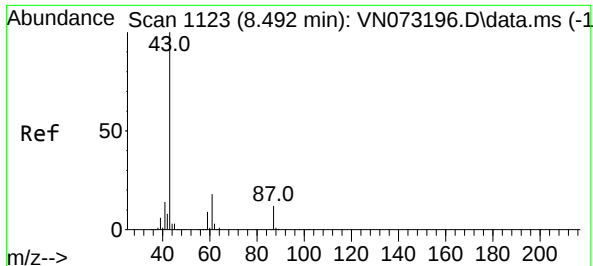


#42
1,2-Dichloroethane
Concen: 118.466 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



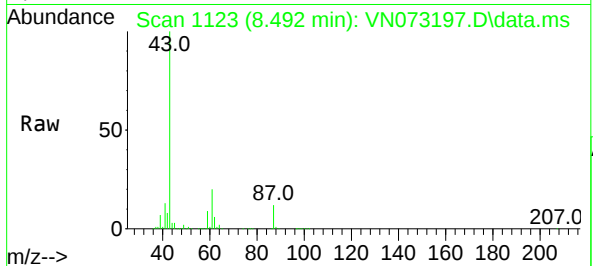
Tgt Ion: 62 Resp: 521104
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 117.026 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

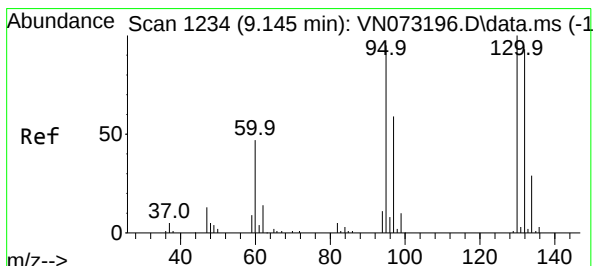
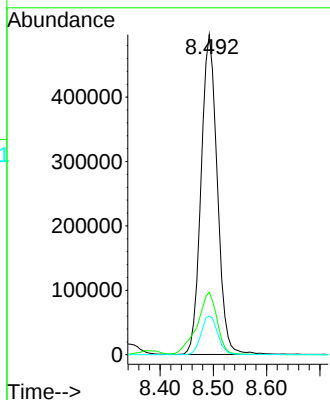
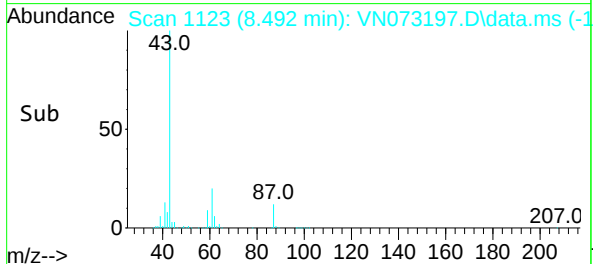
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 104715
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.4 12.0 18.0

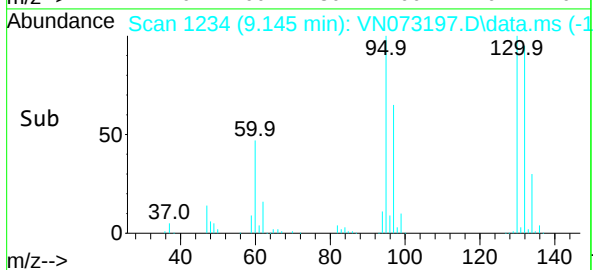
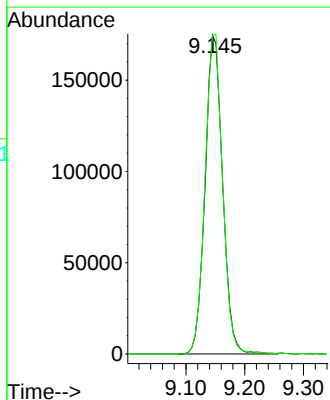
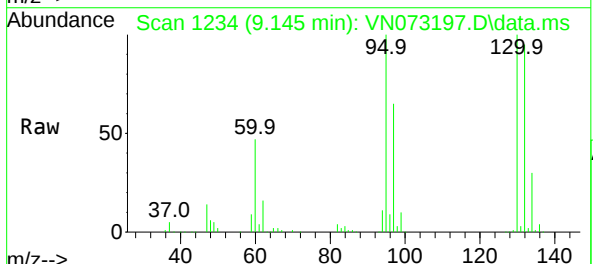
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 115.265 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:130 Resp: 362232
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 115.672 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 365872

Ion Ratio Lower Upper

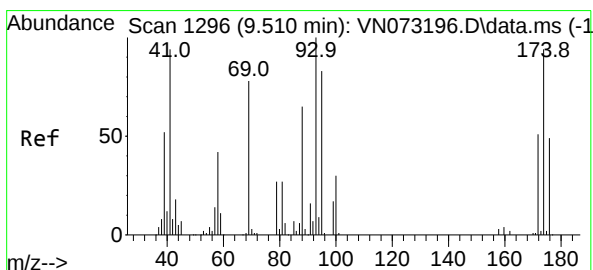
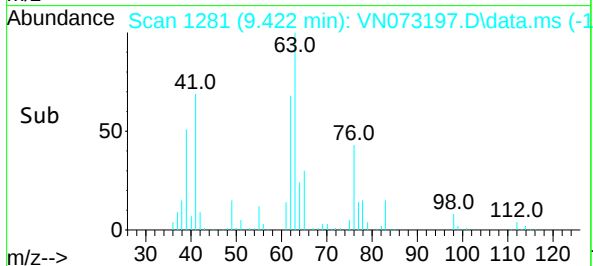
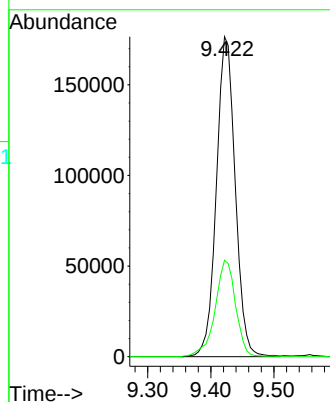
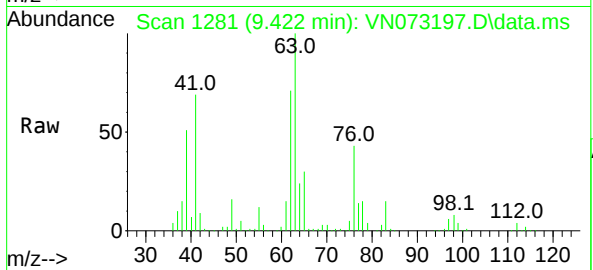
63 100

65 30.2 24.9 37.3

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 116.206 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

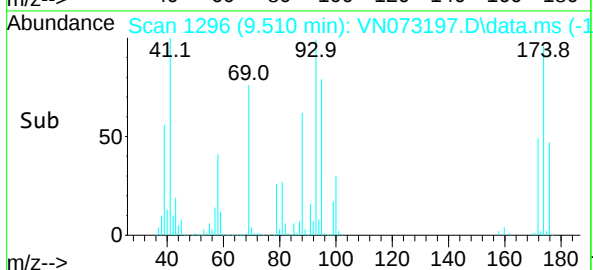
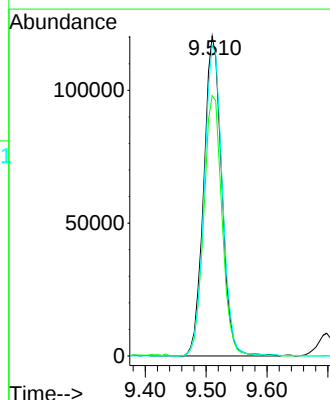
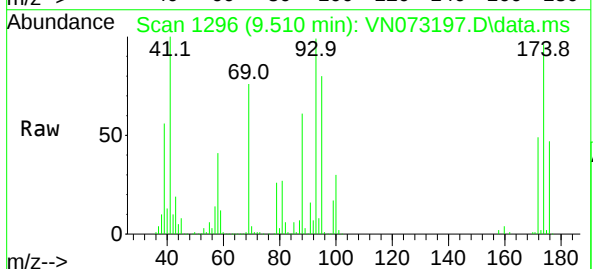
Tgt Ion: 93 Resp: 247261

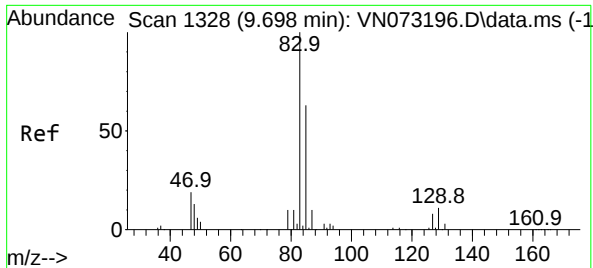
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 97.5 86.6 130.0





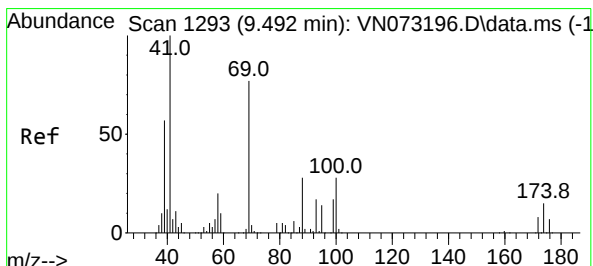
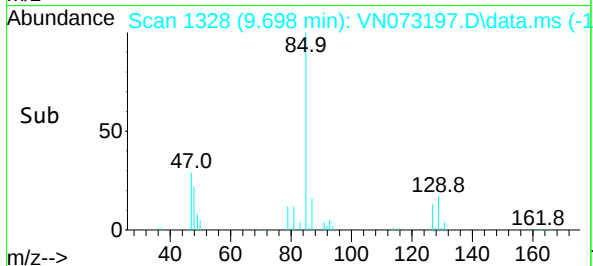
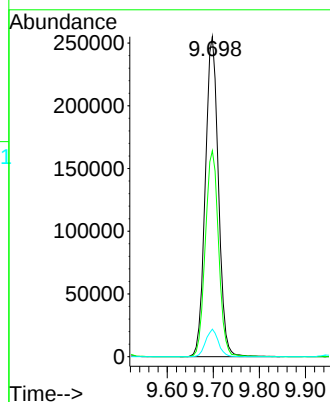
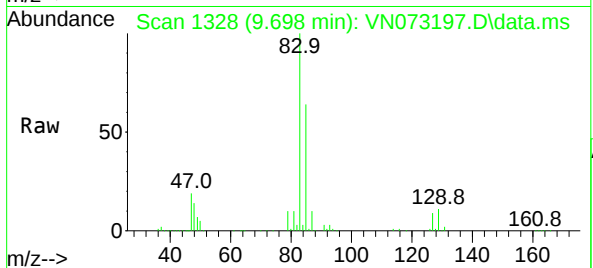
#47
Bromodichloromethane
Concen: 119.760 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 50703
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.6 6.8 10.2

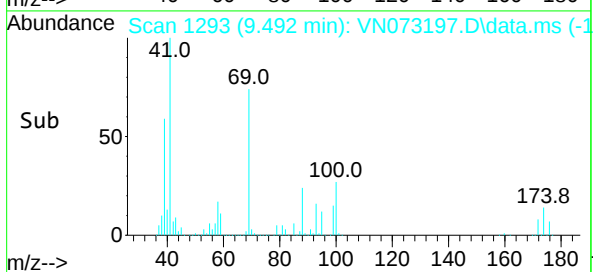
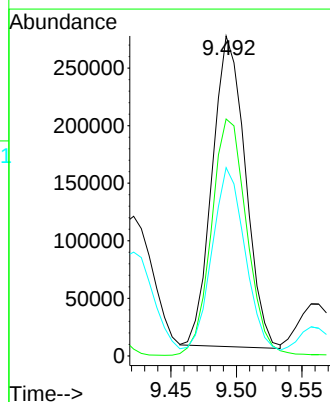
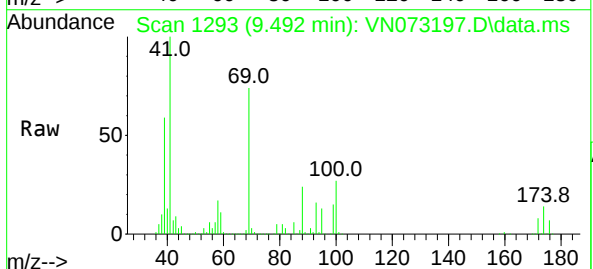
Manual Integrations
APPROVED

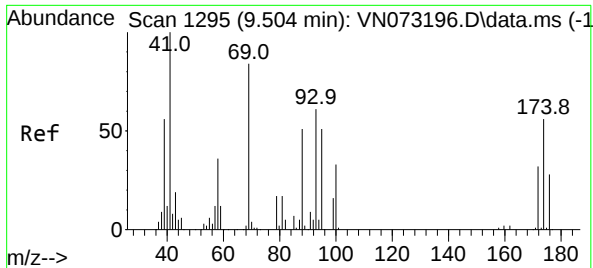
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#48
Methyl methacrylate
Concen: 114.488 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

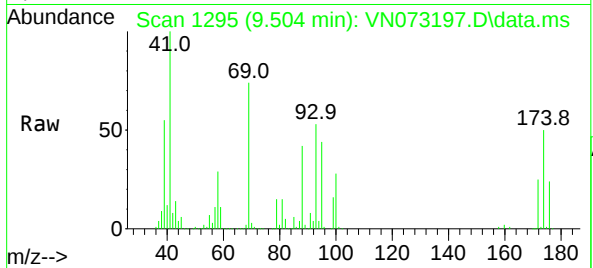
Tgt Ion: 41 Resp: 473808
Ion Ratio Lower Upper
41 100
69 82.1 74.7 112.1
39 62.2 45.6 68.4





#49
1,4-Dioxane
Concen: 1956.583 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

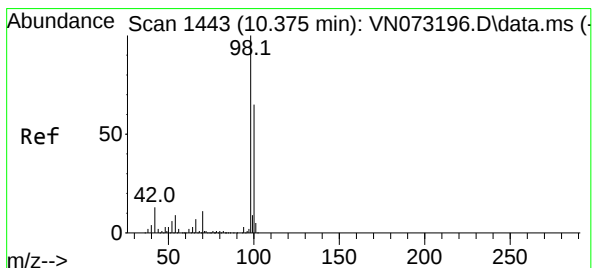
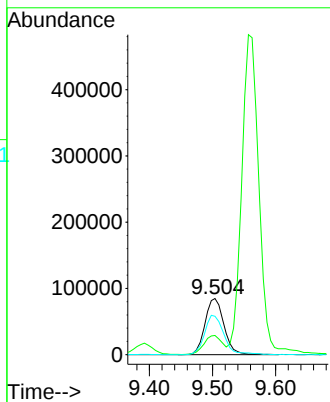
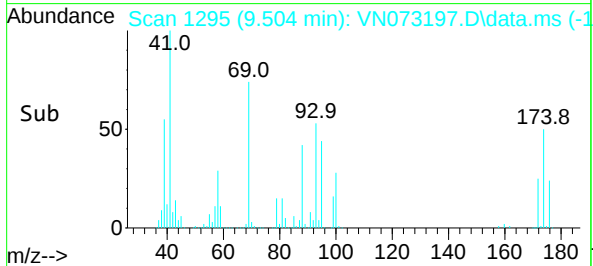
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



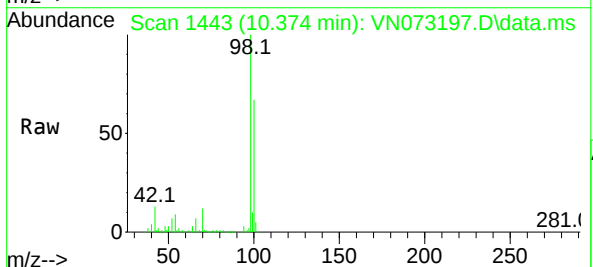
Tgt Ion: 88 Resp: 176909
Ion Ratio Lower Upper
88 100
43 33.0 20.2 30.4
58 71.8 54.2 81.4

Manual Integrations
APPROVED

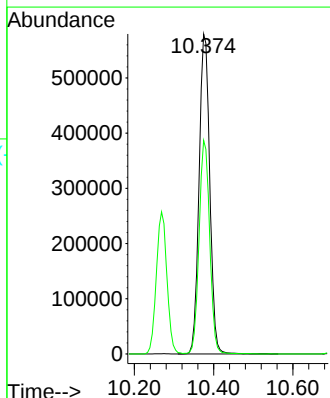
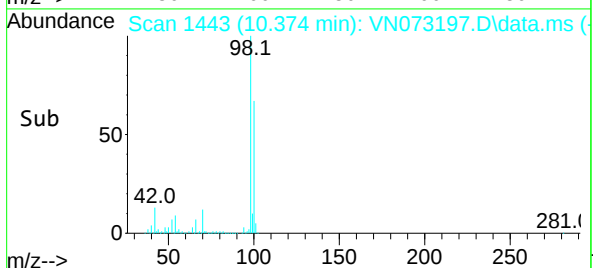
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

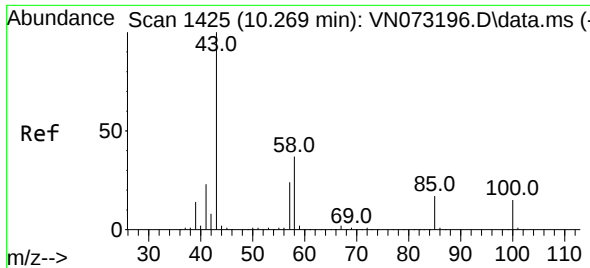


#50
Toluene-d8
Concen: 103.838 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



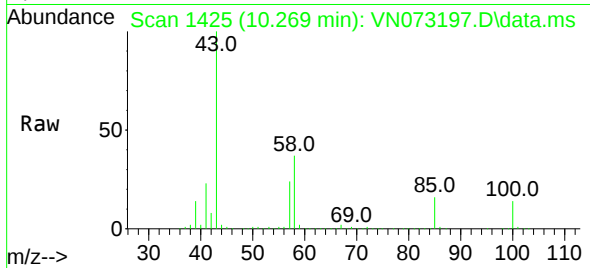
Tgt Ion: 98 Resp: 1080748
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 565.776 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

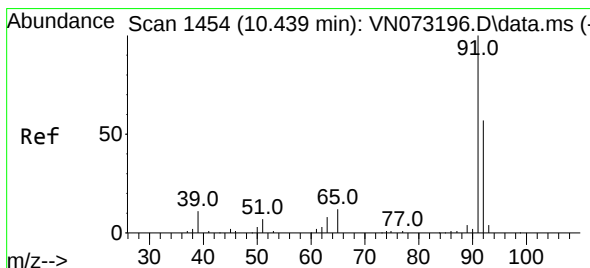
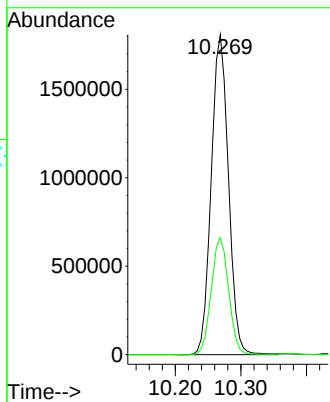
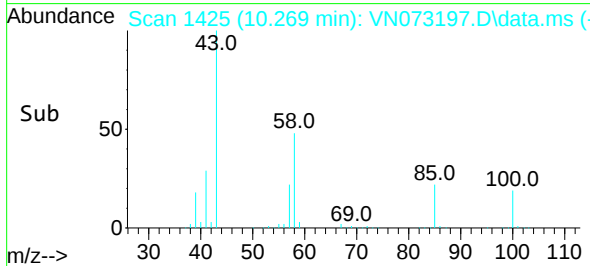
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



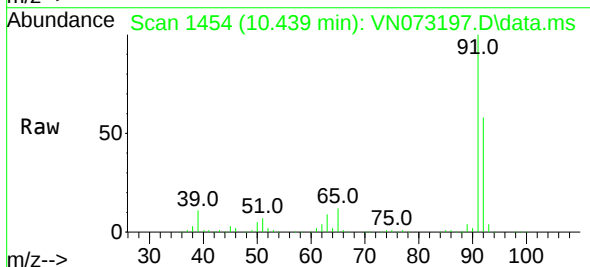
Tgt Ion: 43 Resp: 3290590
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1

Manual Integrations
APPROVED

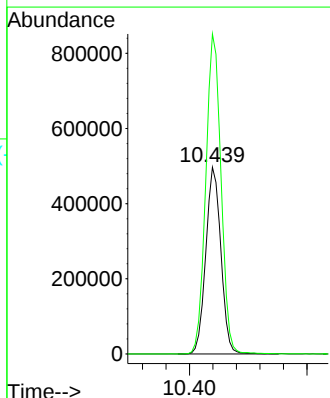
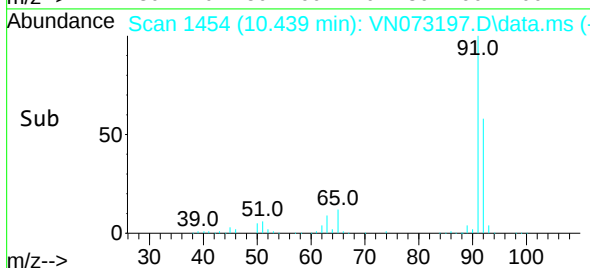
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

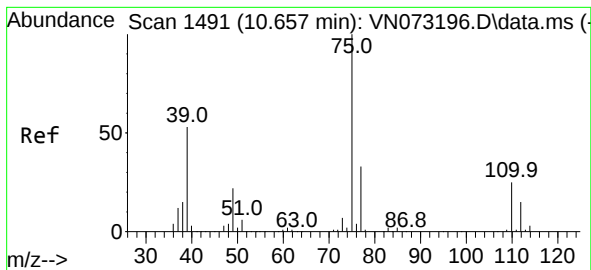


#52
Toluene
Concen: 117.069 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



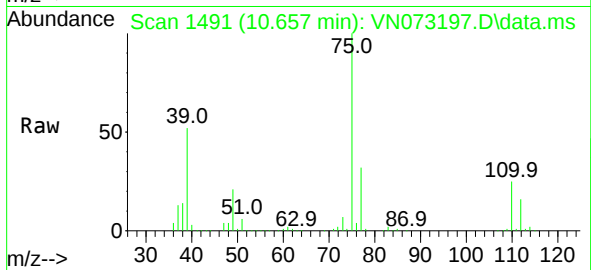
Tgt Ion: 92 Resp: 887292
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 126.342 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

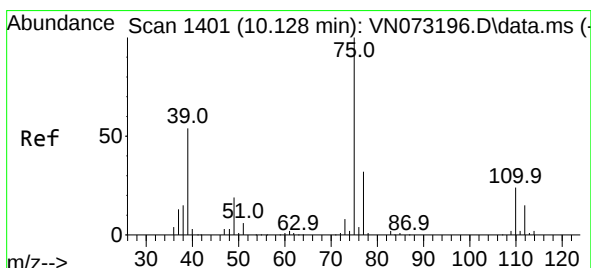
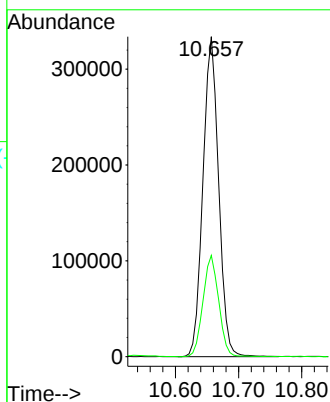
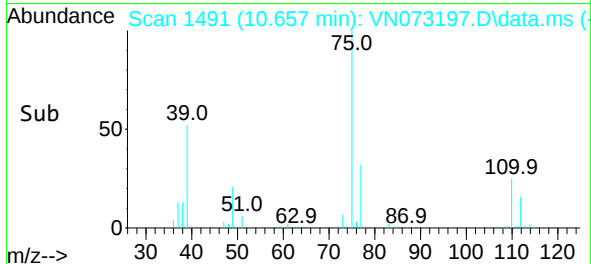
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



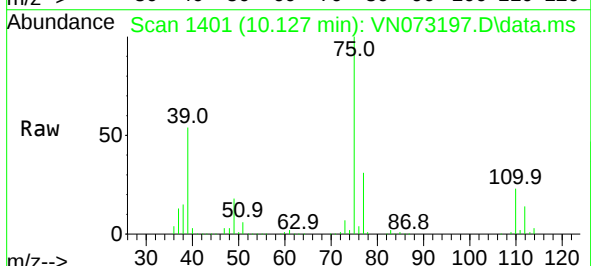
Tgt Ion: 75 Resp: 576088
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

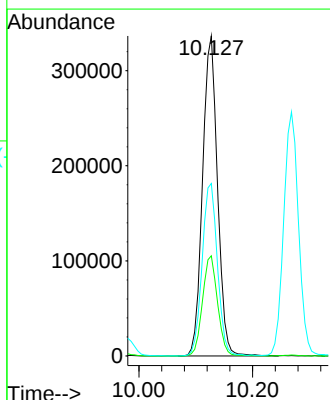
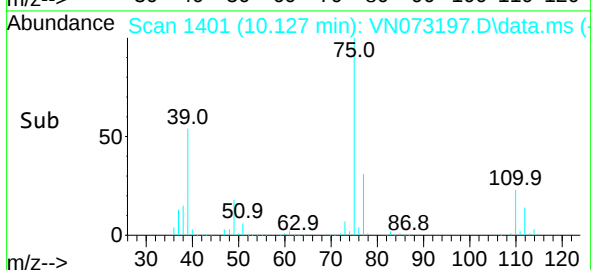
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

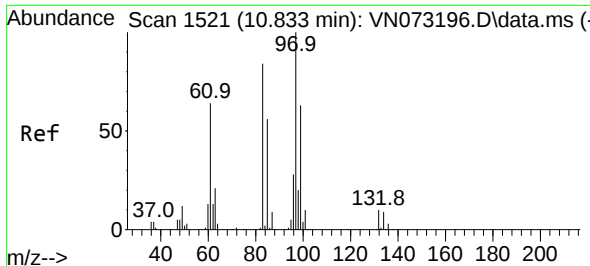


#54
cis-1,3-Dichloropropene
Concen: 123.324 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



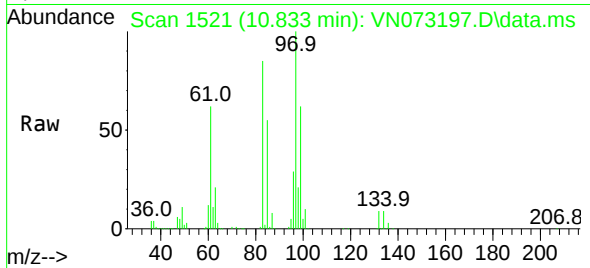
Tgt Ion: 75 Resp: 613395
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 53.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 108.944 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

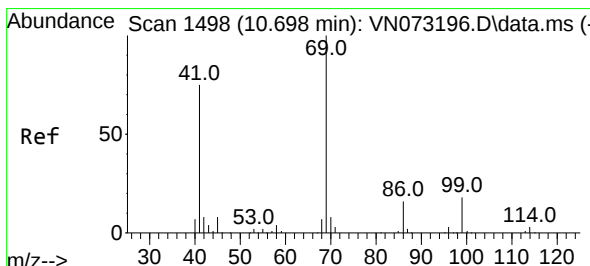
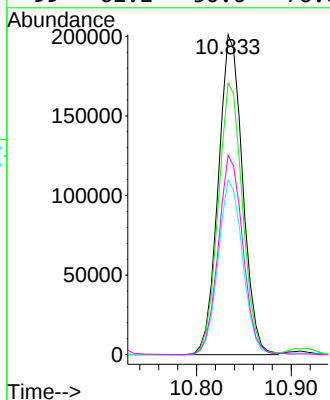
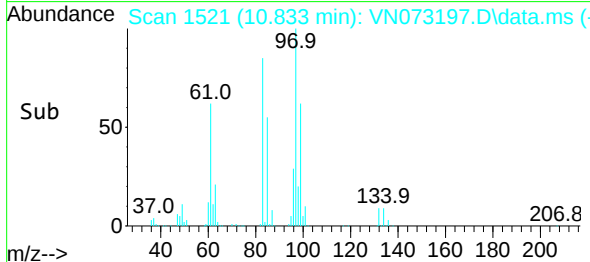
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



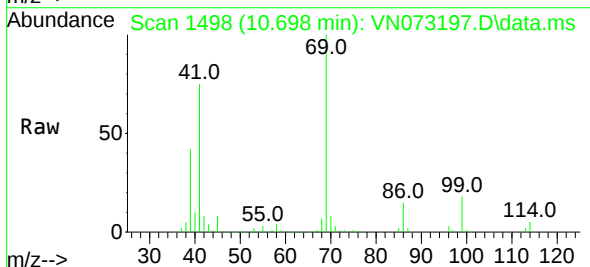
Tgt Ion: 97 Resp: 359409
Ion Ratio Lower Upper
97 100
83 84.9 66.2 99.4
85 54.6 43.9 65.9
99 62.2 50.6 76.0

Manual Integrations
APPROVED

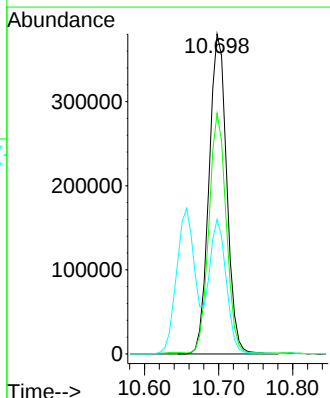
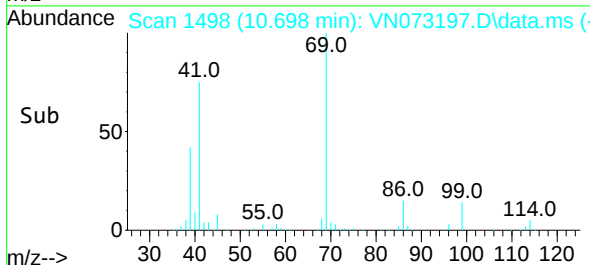
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

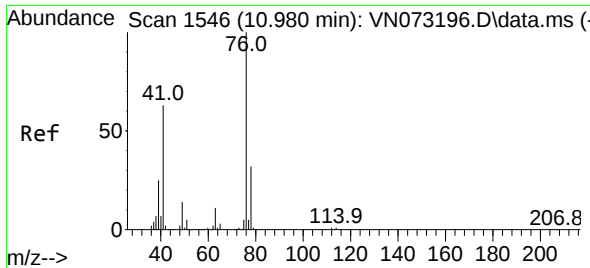


#56
Ethyl methacrylate
Concen: 118.960 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



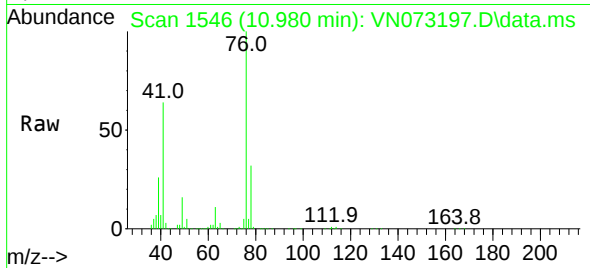
Tgt Ion: 69 Resp: 630886
Ion Ratio Lower Upper
69 100
41 72.8 47.8 71.6#
39 41.9 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 113.913 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

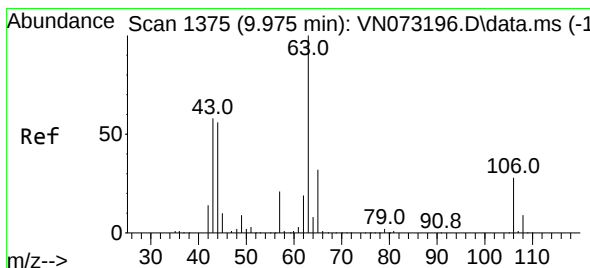
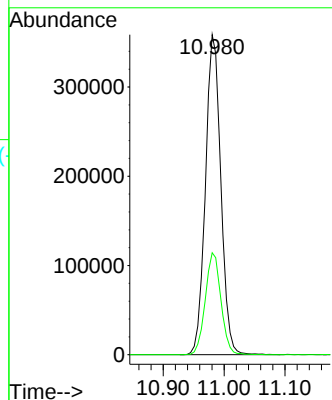
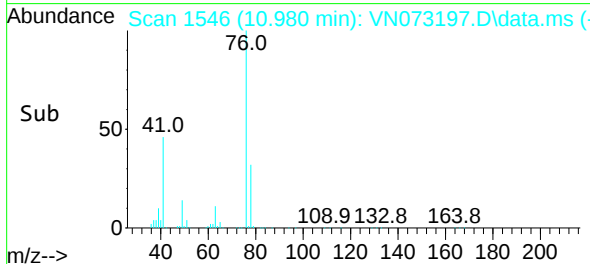
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



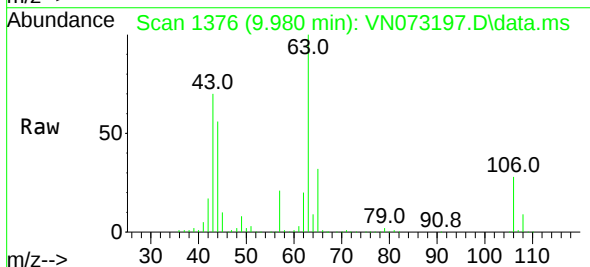
Tgt Ion: 76 Resp: 628870
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

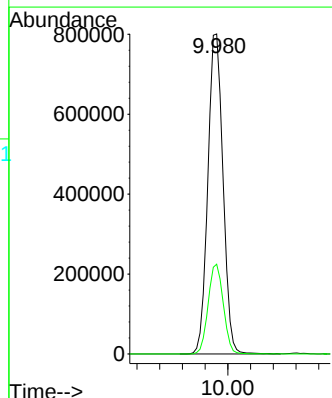
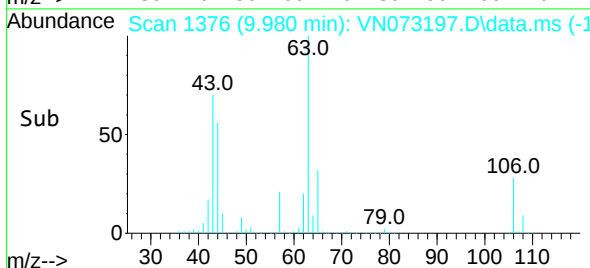
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

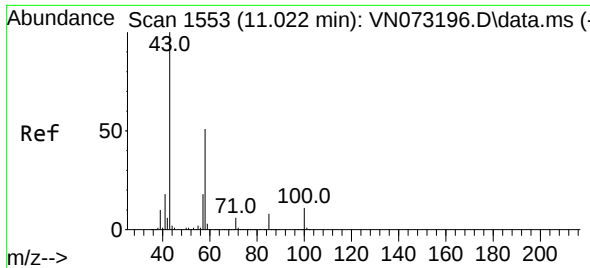


#58
2-Chloroethyl Vinyl ether
Concen: 629.701 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



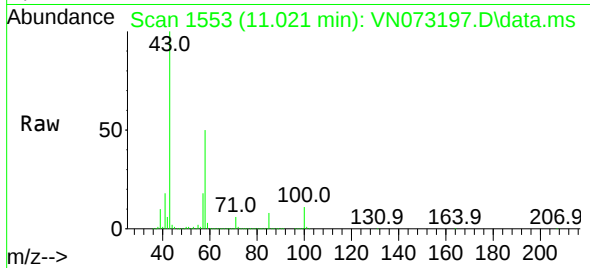
Tgt Ion: 63 Resp: 1478034
Ion Ratio Lower Upper
63 100
106 28.0 24.6 36.8





#59
2-Hexanone
Concen: 565.225 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

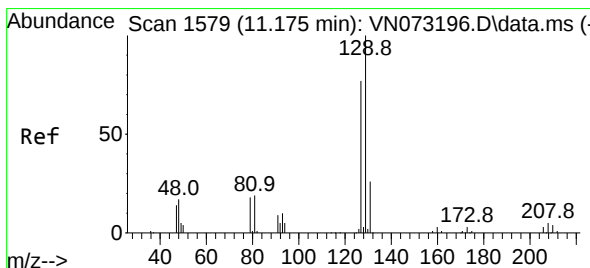
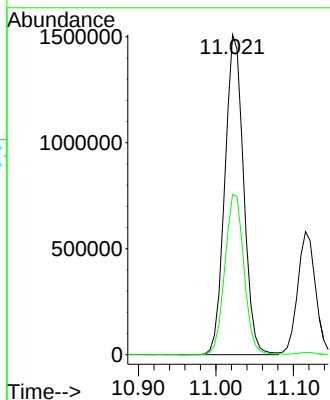
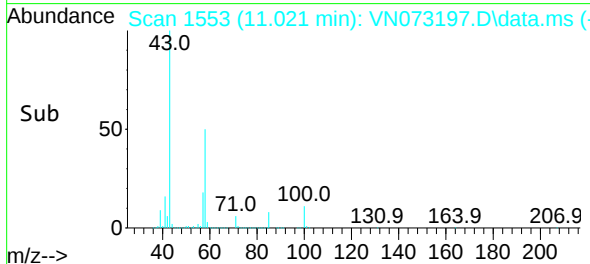
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



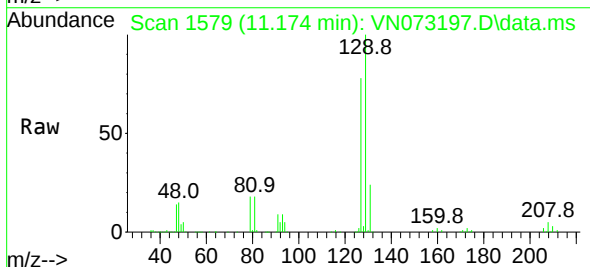
Tgt Ion: 43 Resp: 2540220
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

Manual Integrations
APPROVED

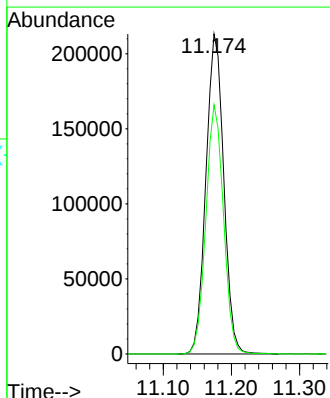
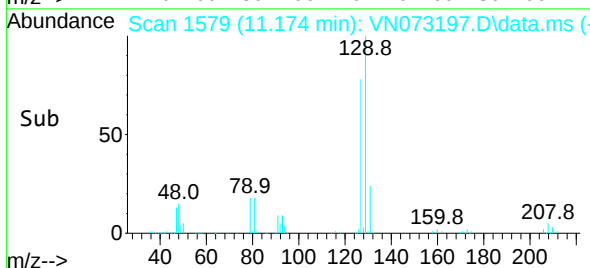
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

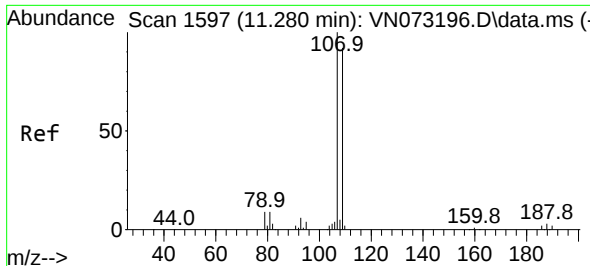


#60
Dibromochloromethane
Concen: 124.090 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



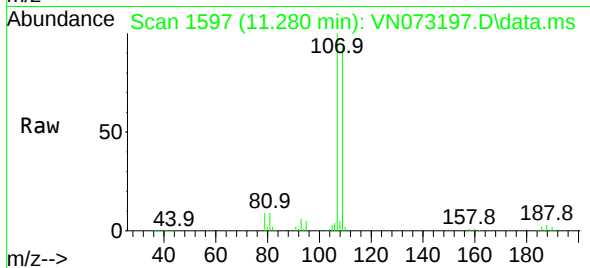
Tgt Ion:129 Resp: 387233
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 119.586 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

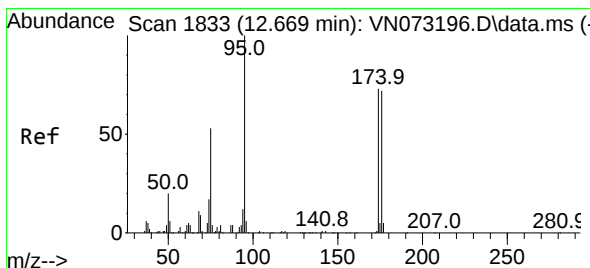
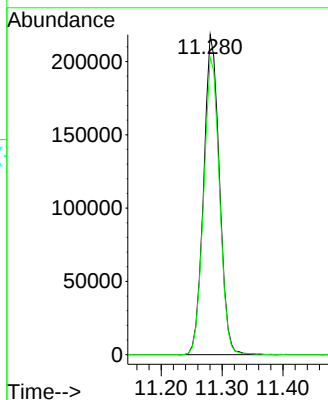
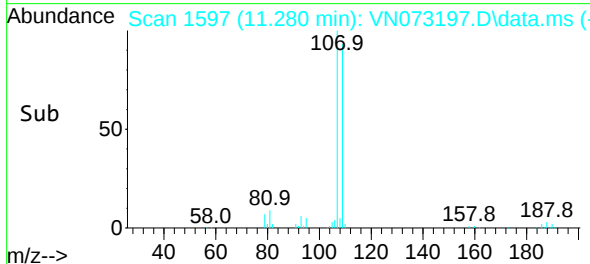
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



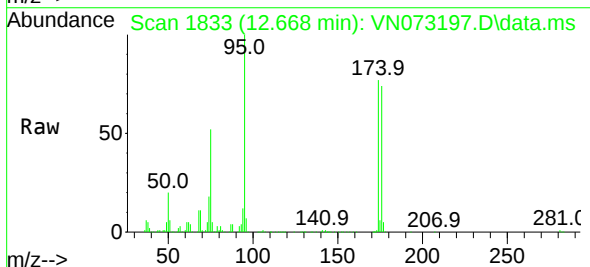
Tgt Ion:107 Resp: 391308
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

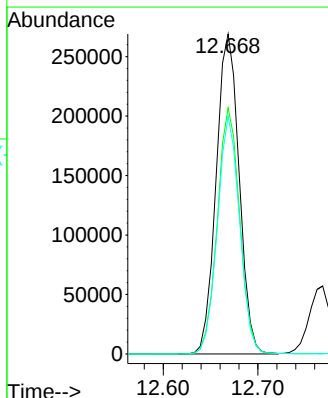
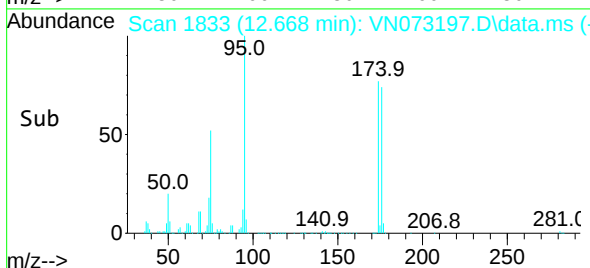
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#62
4-Bromofluorobenzene
Concen: 117.723 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



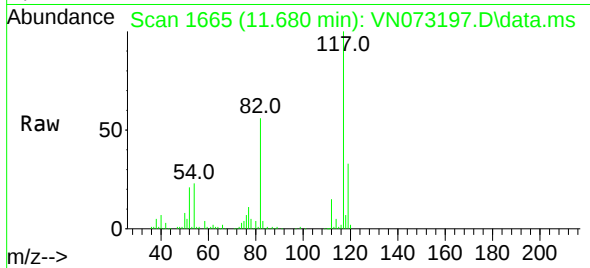
Tgt Ion: 95 Resp: 453023
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

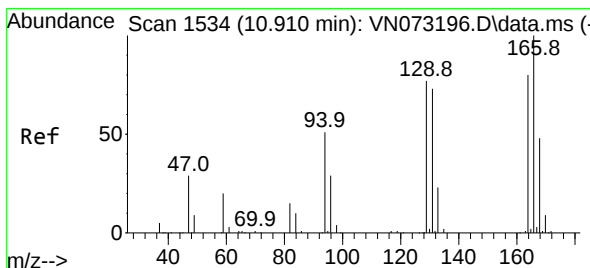
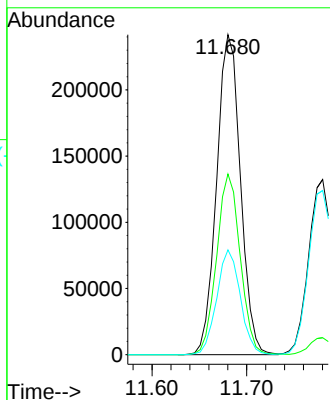
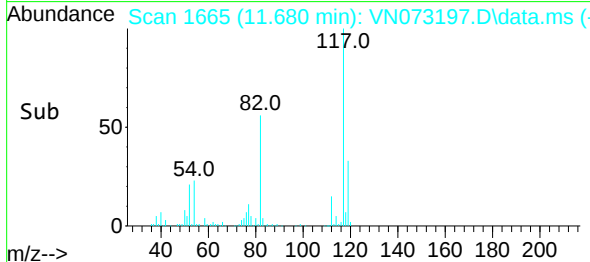
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



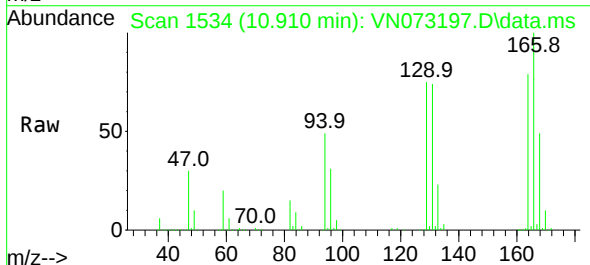
Tgt Ion:117 Resp: 423108
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
APPROVED

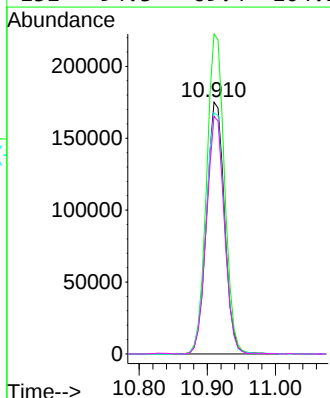
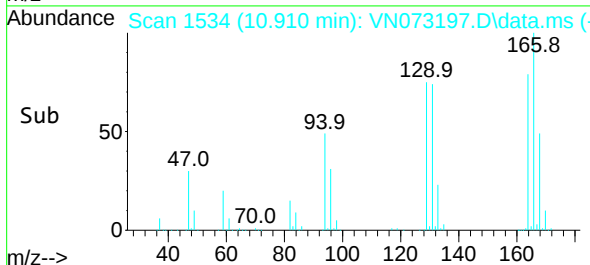
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

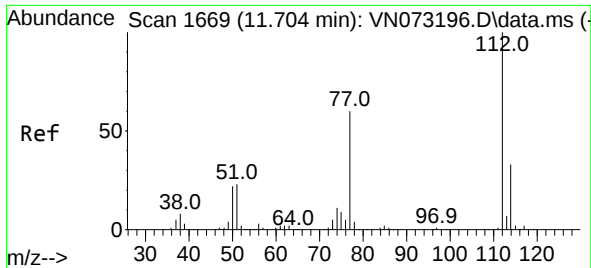


#64
Tetrachloroethene
Concen: 117.447 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



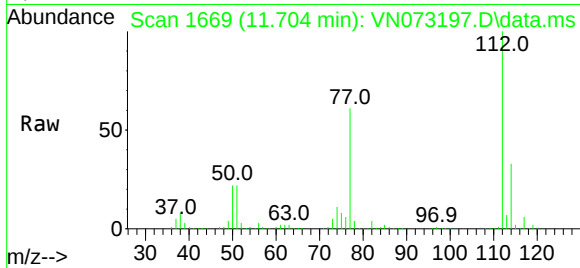
Tgt Ion:164 Resp: 320471
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 95.7 73.9 110.9
131 94.3 69.4 104.2





#65
Chlorobenzene
Concen: 110.929 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

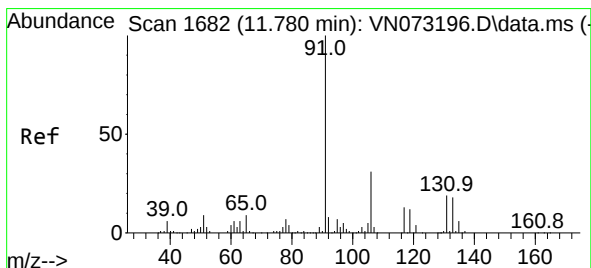
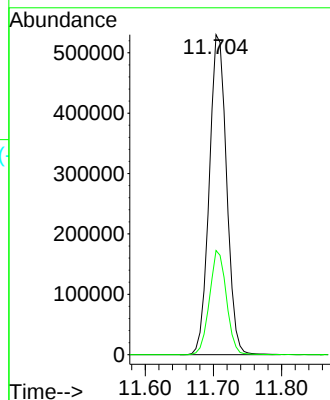
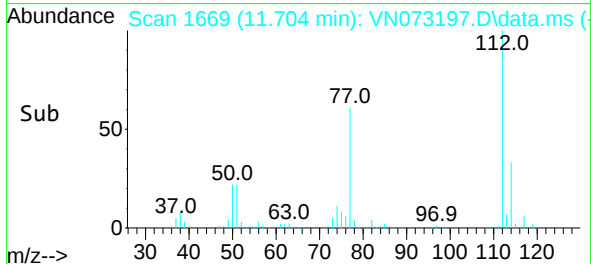
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



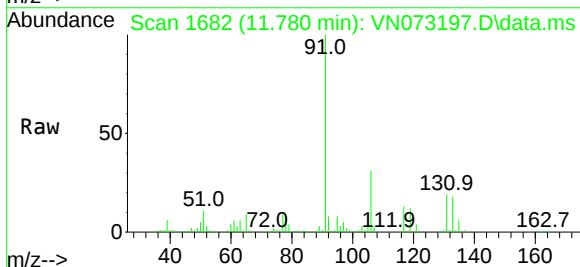
Tgt Ion:112 Resp: 938795
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

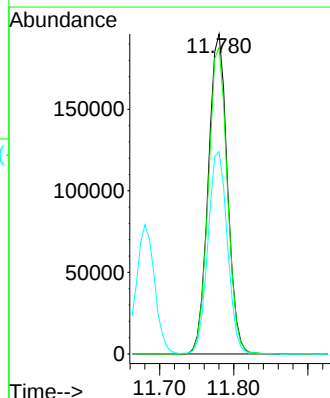
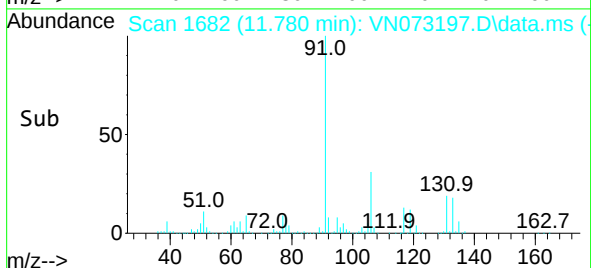
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

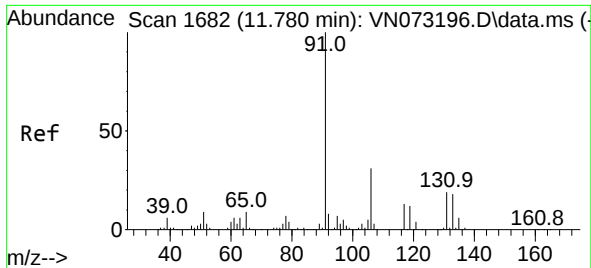


#66
1,1,1,2-Tetrachloroethane
Concen: 108.835 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



Tgt Ion:131 Resp: 349940
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 64.8 33.4 100.2





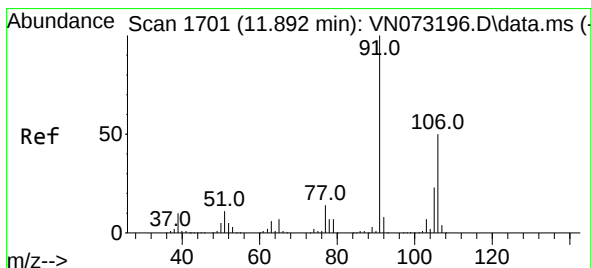
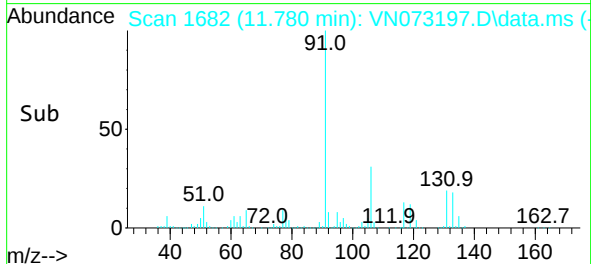
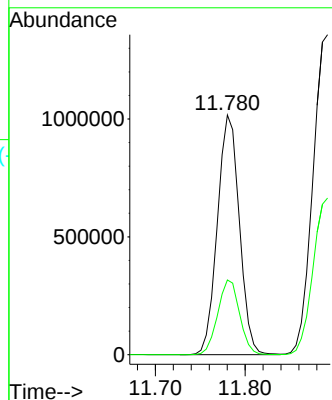
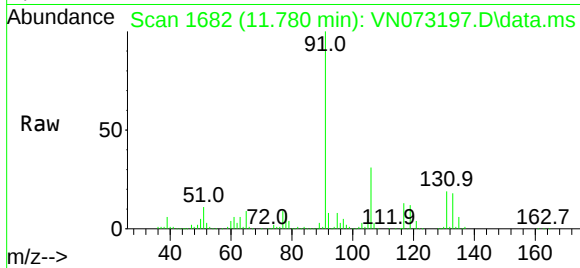
#67
Ethyl Benzene
Concen: 115.007 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1727260
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

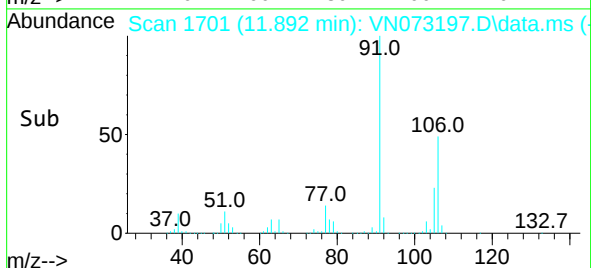
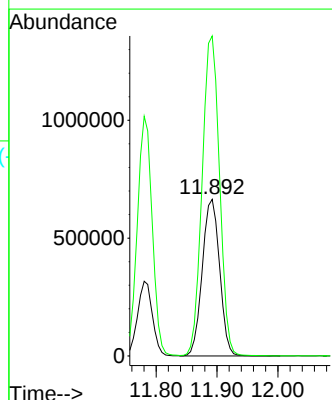
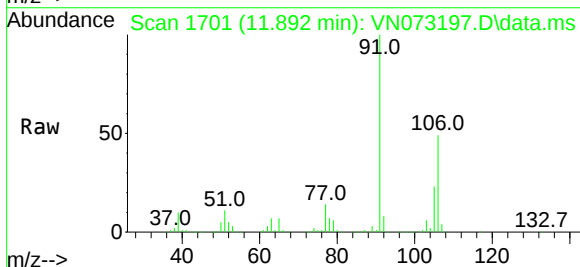
Manual Integrations
APPROVED

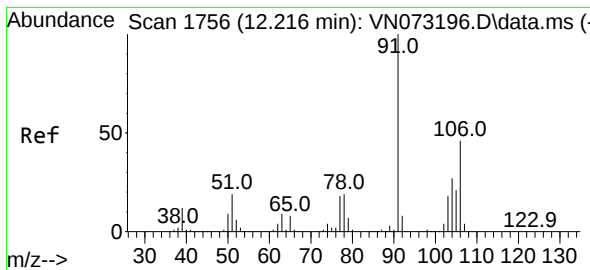
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#68
m/p-Xylenes
Concen: 224.140 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:106 Resp: 1314697
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3





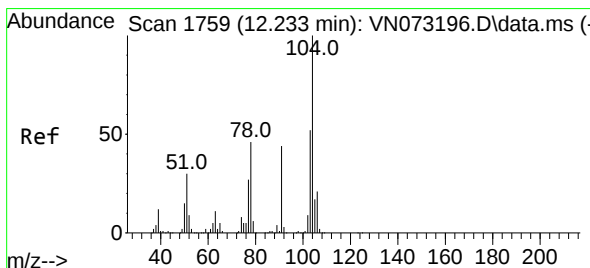
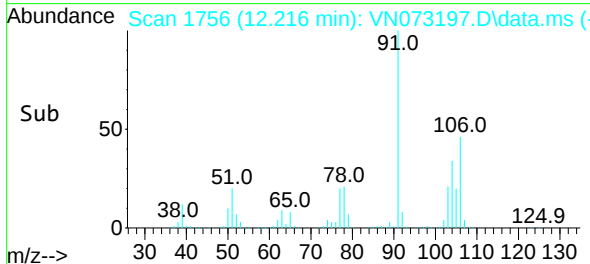
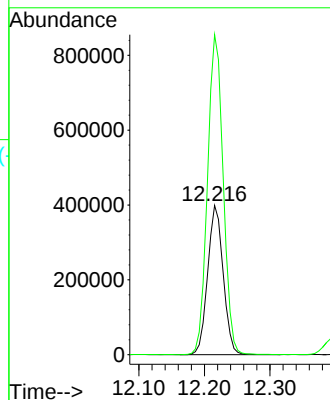
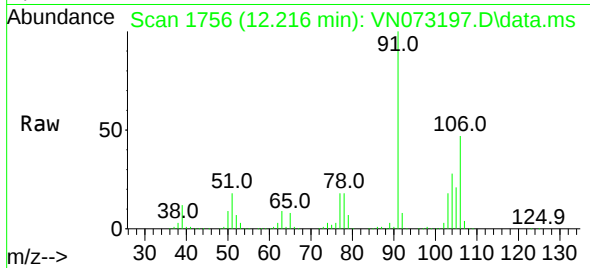
#69
o-Xylene
Concen: 111.910 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 656420
Ion Ratio Lower Upper
106 100
91 217.3 106.0 318.0

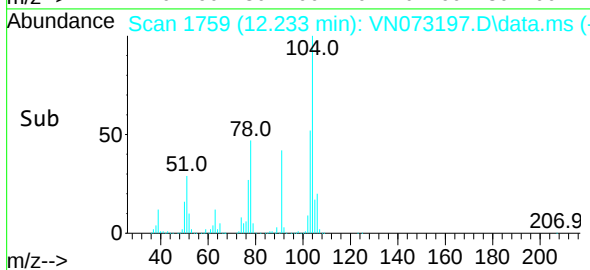
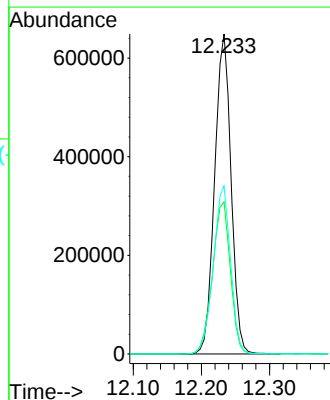
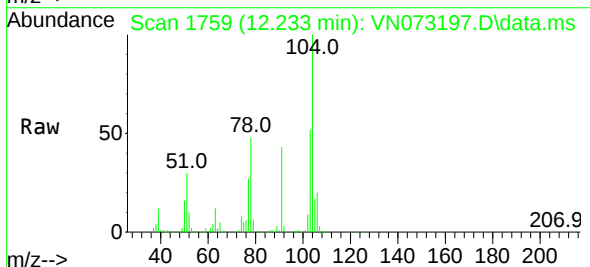
Manual Integrations
APPROVED

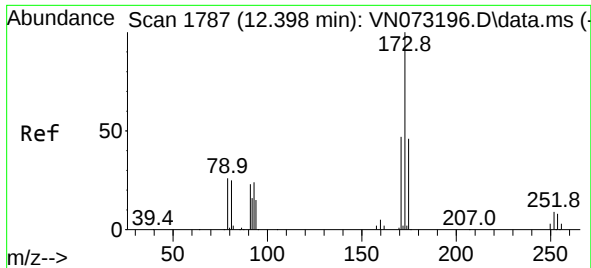
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#70
Styrene
Concen: 115.704 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

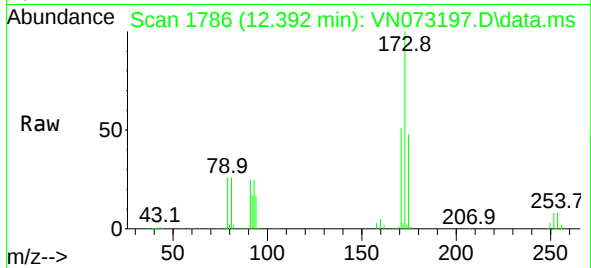
Tgt Ion:104 Resp: 1087072
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 120.313 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

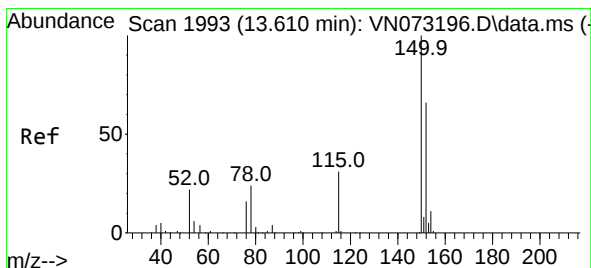
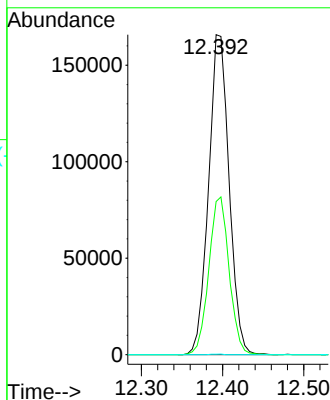
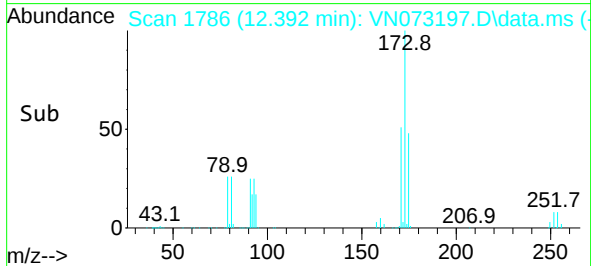
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 291135
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1

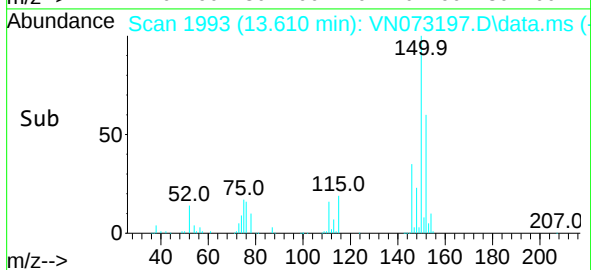
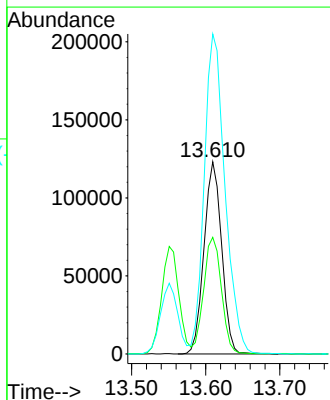
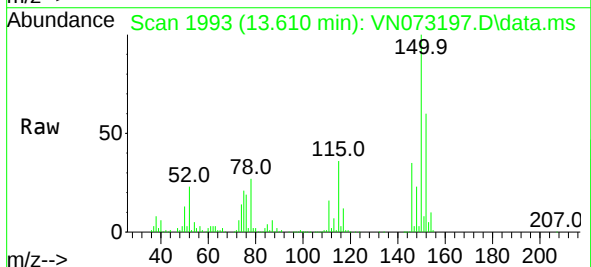
Manual Integrations
APPROVED

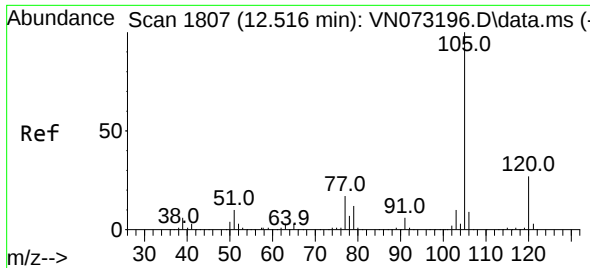
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:152 Resp: 204148
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 196.0 0.0 356.2





#73
Isopropylbenzene
Concen: 106.694 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

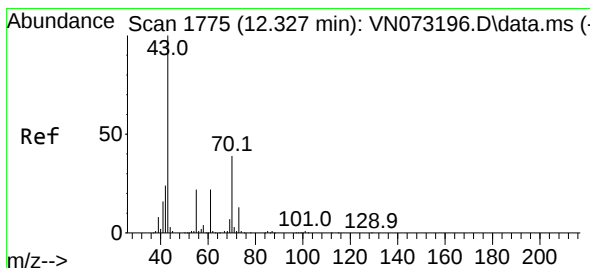
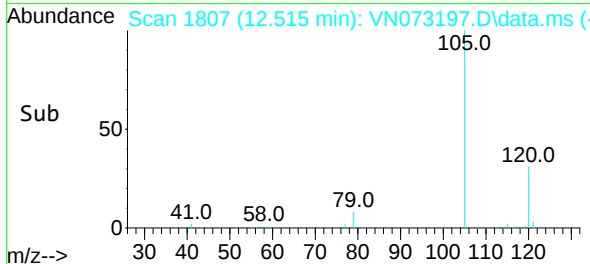
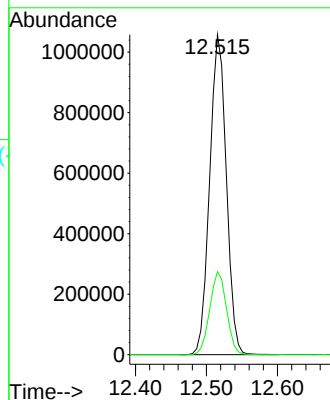
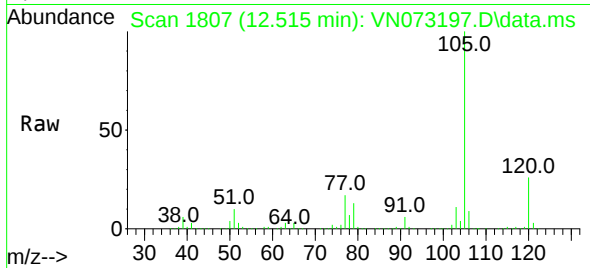
VSTDICC100

Tgt Ion:105 Resp: 1723770
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations

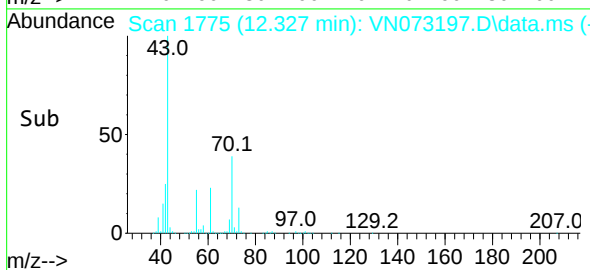
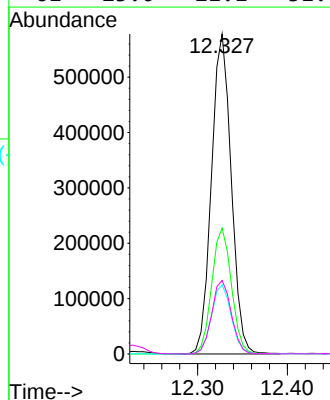
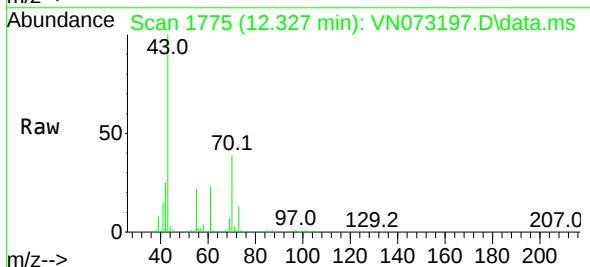
APPROVED

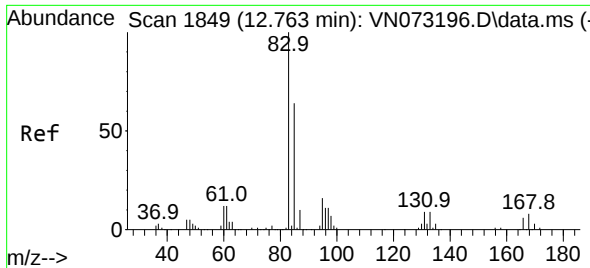
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#74
N-ethyl acetate
Concen: 105.747 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

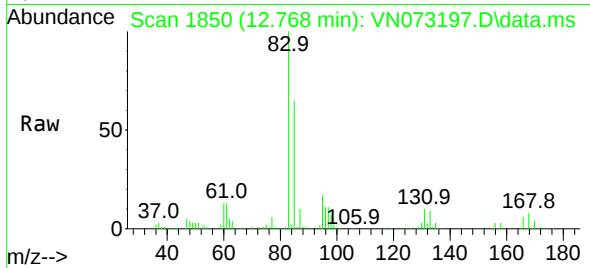
Tgt Ion: 43 Resp: 882330
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 21.8 21.1 31.7
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 97.531 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

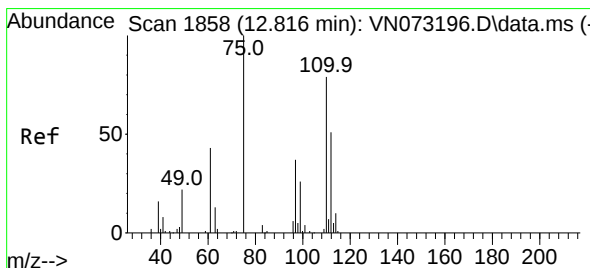
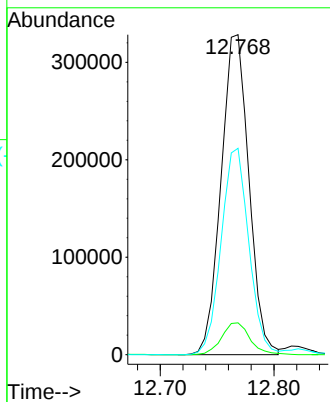
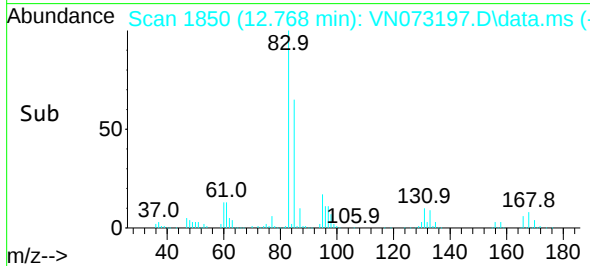
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 560040
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.3 96.9

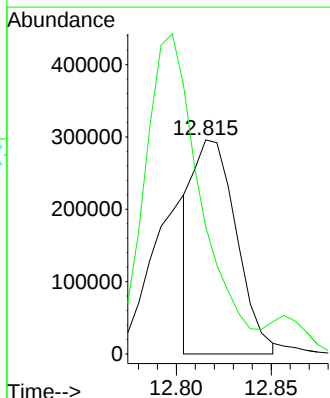
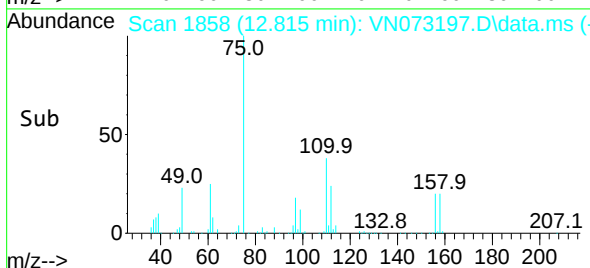
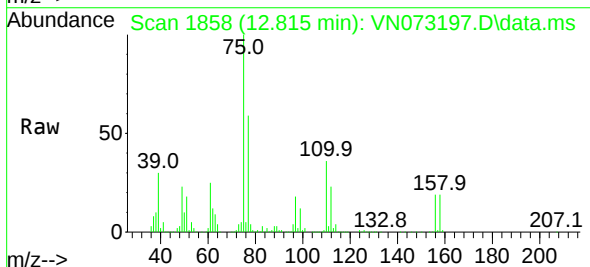
Manual Integrations
APPROVED

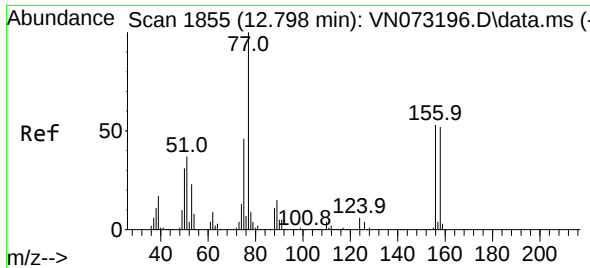
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 93.510 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

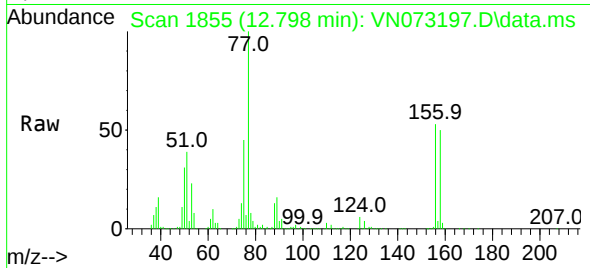
Tgt Ion: 75 Resp: 471057
Ion Ratio Lower Upper
75 100
77 194.0 98.5 295.5





#77
Bromobenzene
Concen: 103.965 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

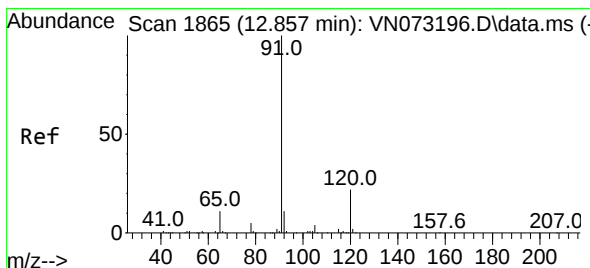
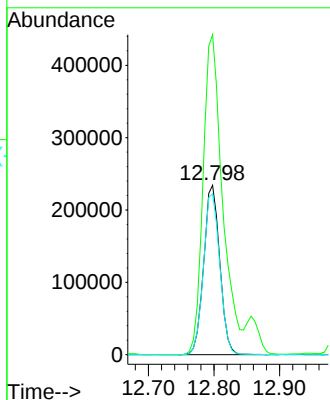
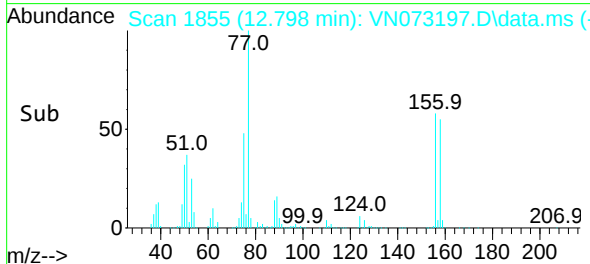
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



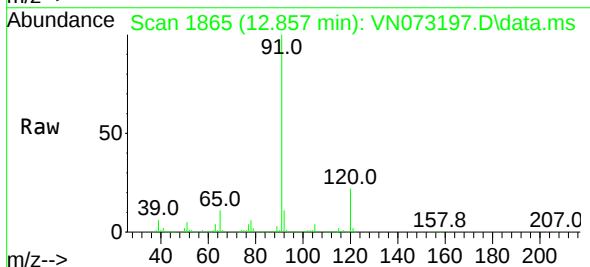
Tgt Ion:156 Resp: 399072
Ion Ratio Lower Upper
156 100
77 229.1 100.5 301.5
158 97.0 48.9 146.6

Manual Integrations
APPROVED

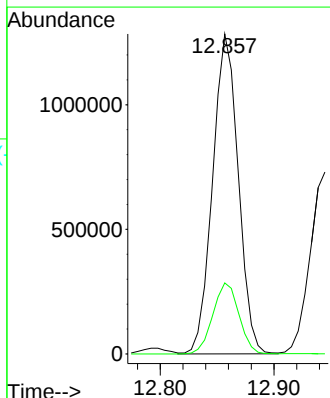
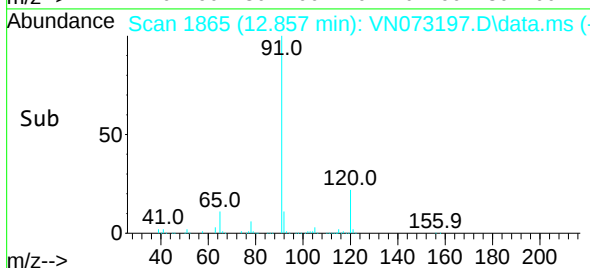
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

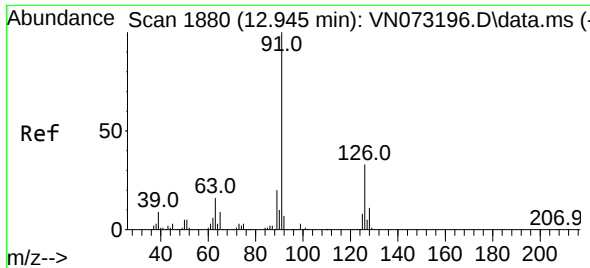


#78
n-propylbenzene
Concen: 112.925 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



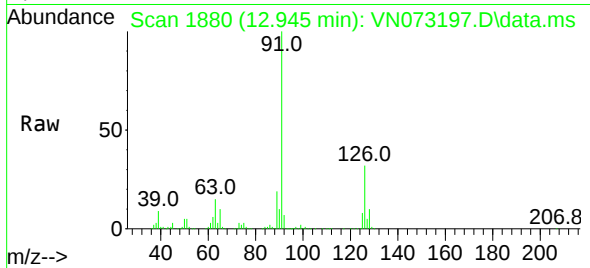
Tgt Ion: 91 Resp: 2014662
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 105.716 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

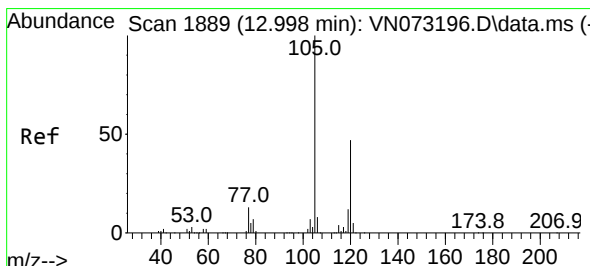
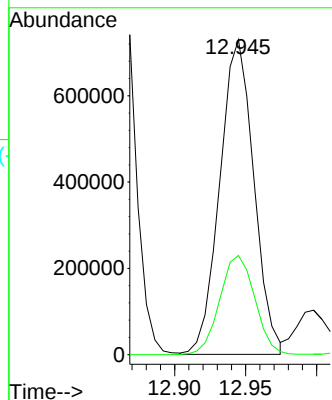
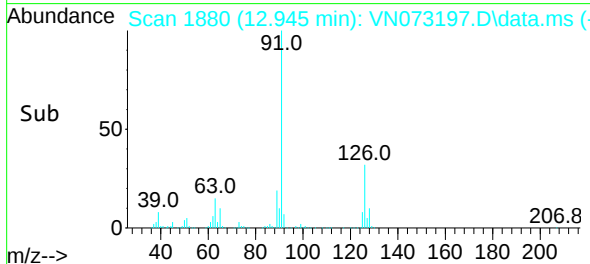
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



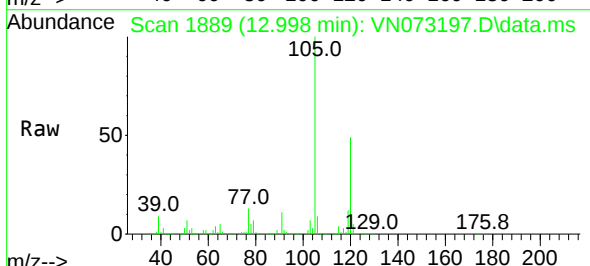
Tgt Ion: 91 Resp: 1215679
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

Manual Integrations
APPROVED

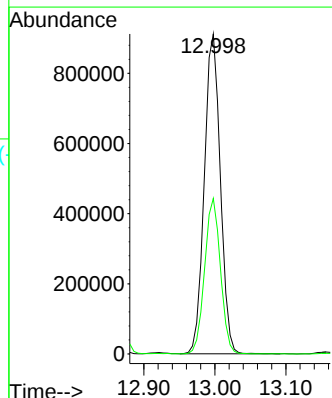
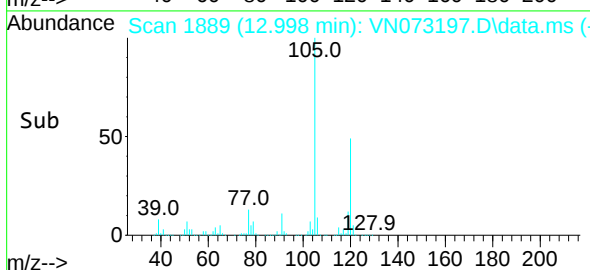
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 108.247 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



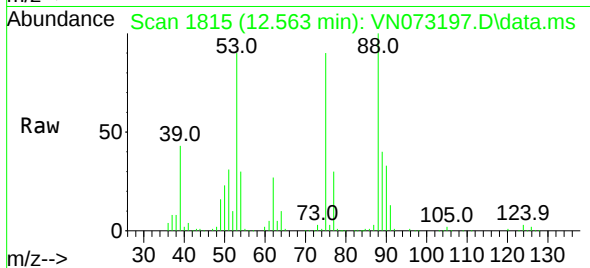
Tgt Ion:105 Resp: 1432915
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 114.261 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

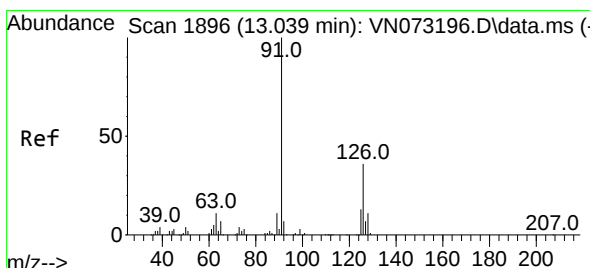
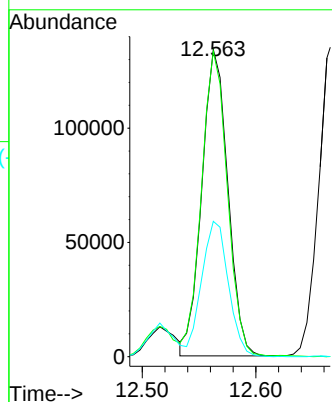
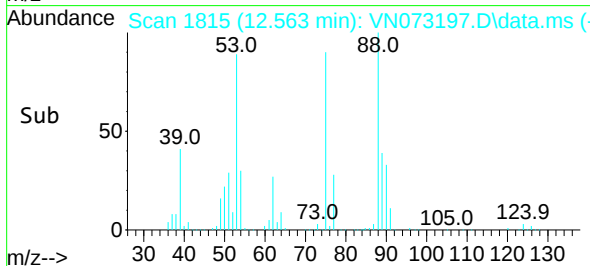
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



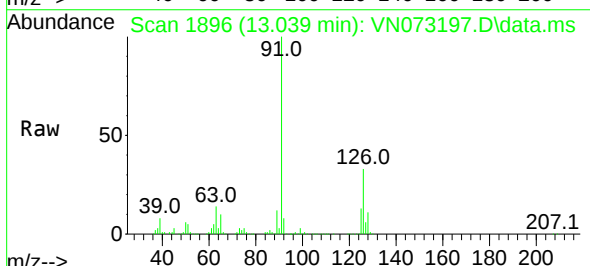
Tgt Ion: 75 Resp: 213338
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 45.1 37.2 55.8

Manual Integrations
APPROVED

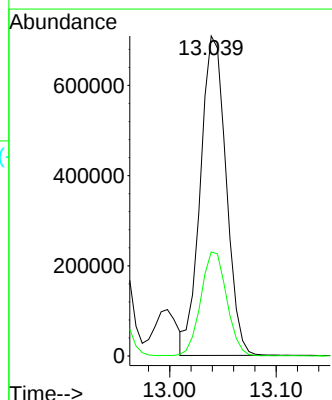
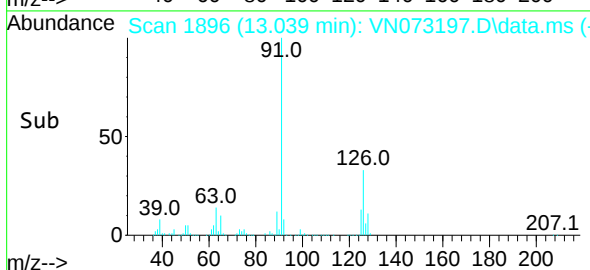
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#82
4-Chlorotoluene
Concen: 109.067 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



Tgt Ion: 91 Resp: 1187847
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 104.132 ug/l

RT: 13.262 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:119 Resp: 1258598

Ion Ratio Lower Upper

119 100

91 67.3 31.6 94.8

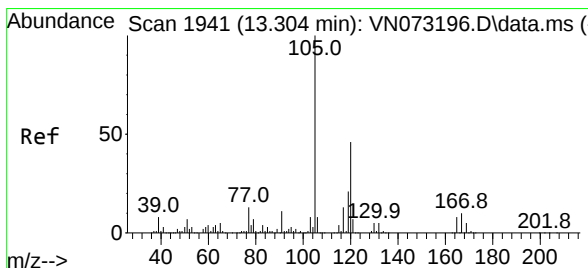
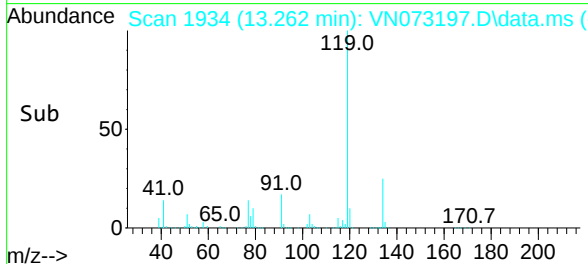
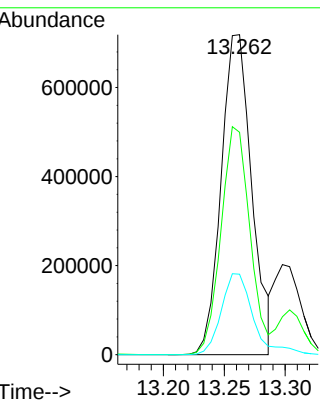
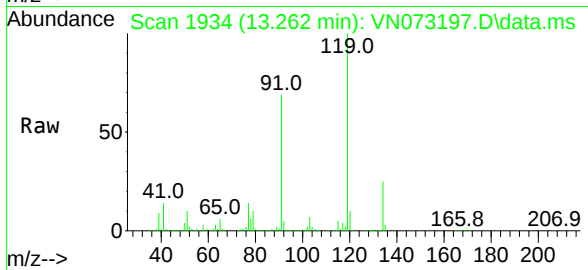
134 26.5 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#84

1,2,4-Trimethylbenzene

Concen: 107.270 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073197.D

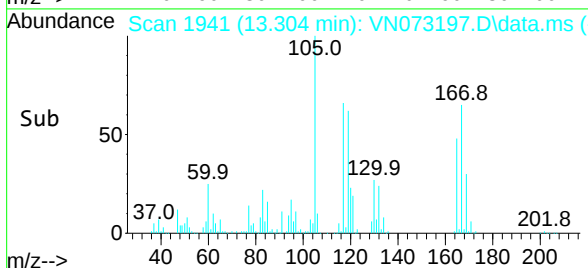
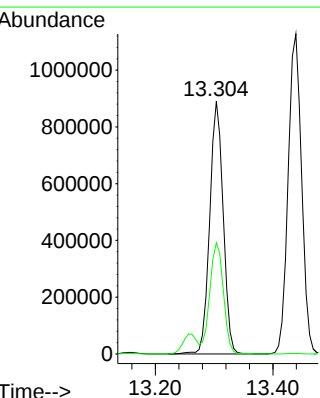
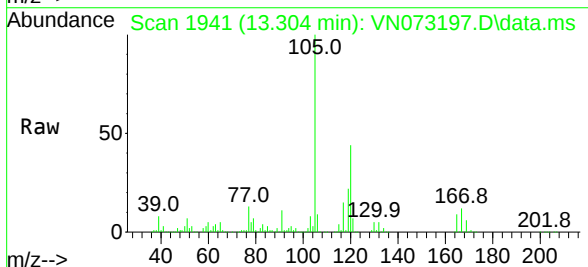
Acq: 28 Jun 2022 11:47

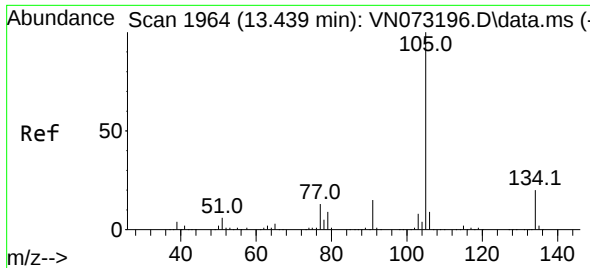
Tgt Ion:105 Resp: 1417300

Ion Ratio Lower Upper

105 100

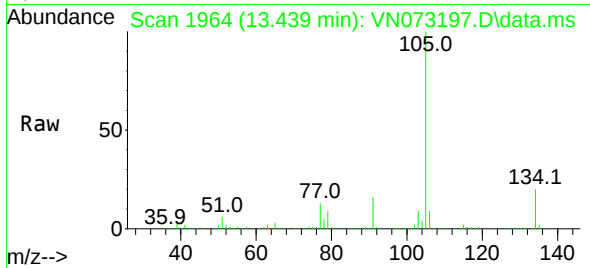
120 44.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 110.442 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

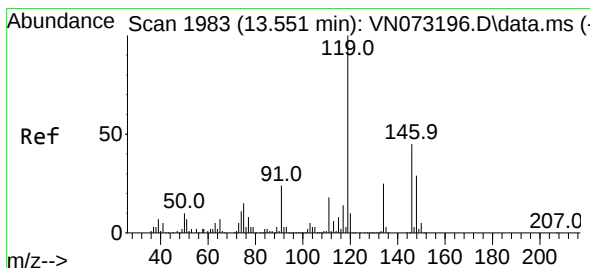
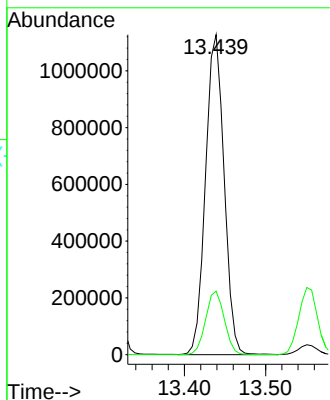
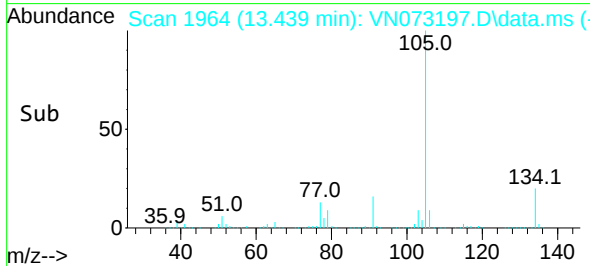
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



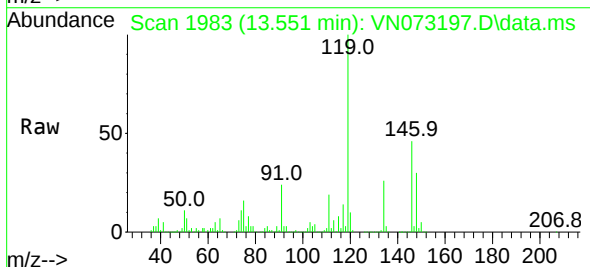
Tgt Ion:105 Resp: 1790504
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

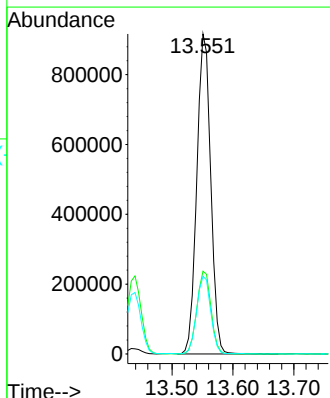
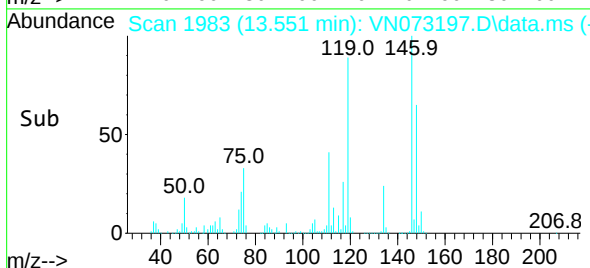
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

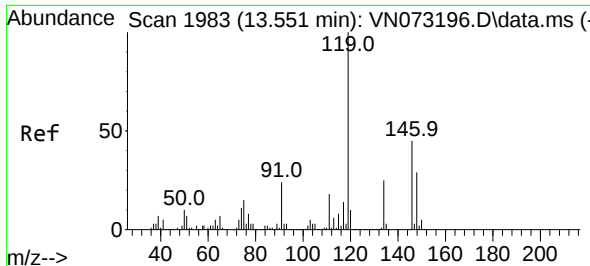


#86
 p-Isopropyltoluene
 Concen: 110.675 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47



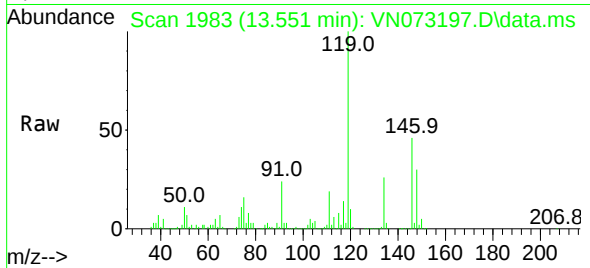
Tgt Ion:119 Resp: 1448460
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 102.862 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

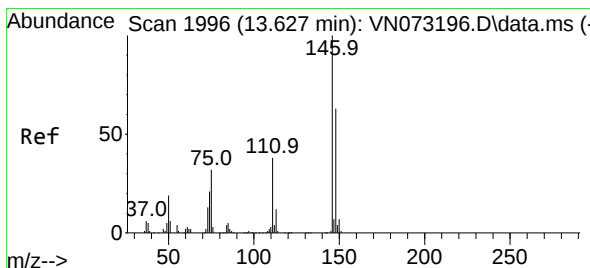
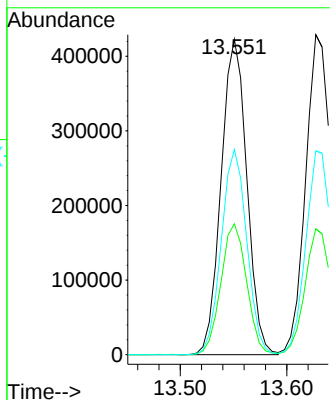
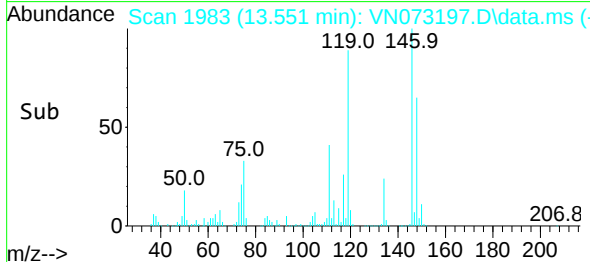
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



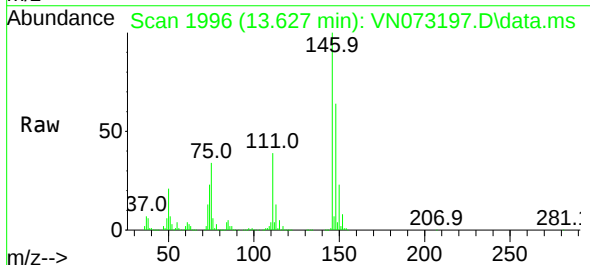
Tgt Ion:146 Resp: 709183
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

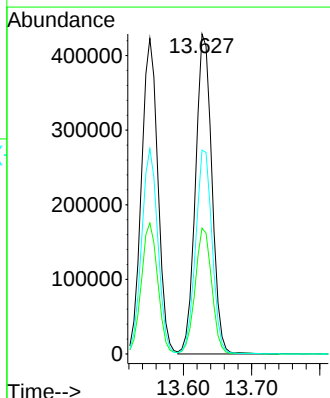
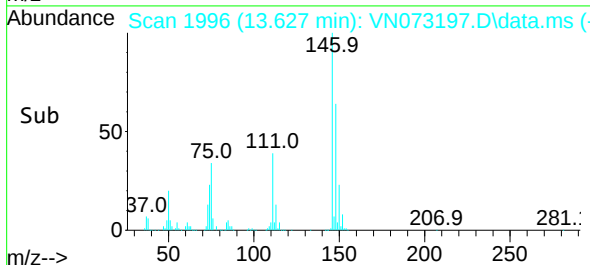
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 102.900 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47



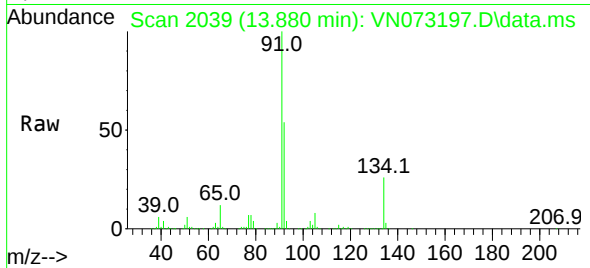
Tgt Ion:146 Resp: 715990
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 118.690 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

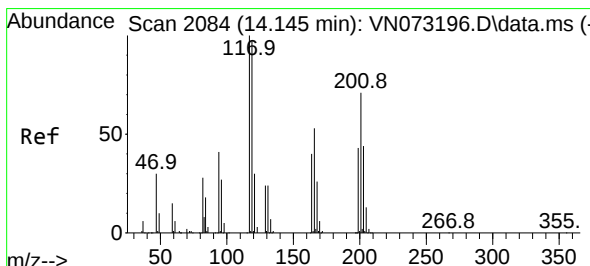
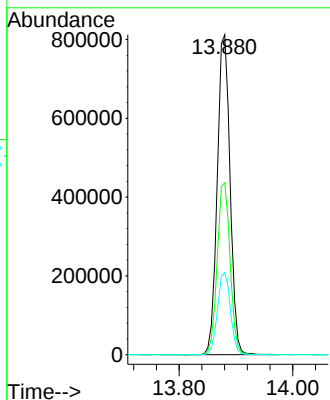
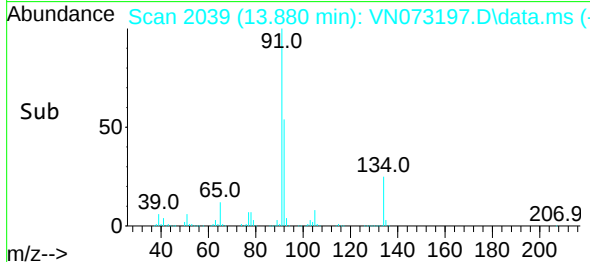
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 127315
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.8 13.6 40.8

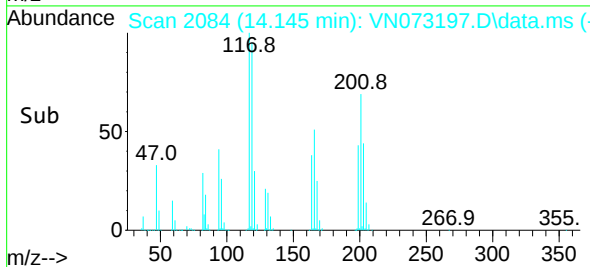
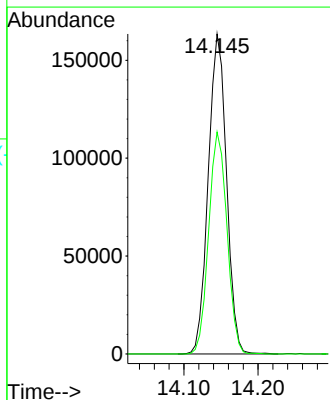
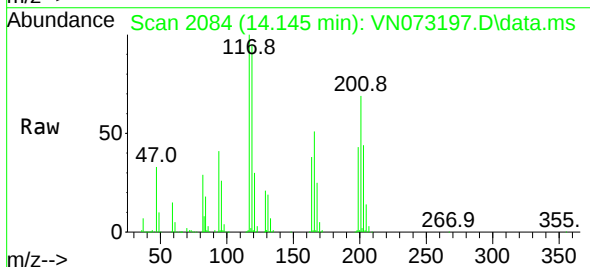
Manual Integrations
APPROVED

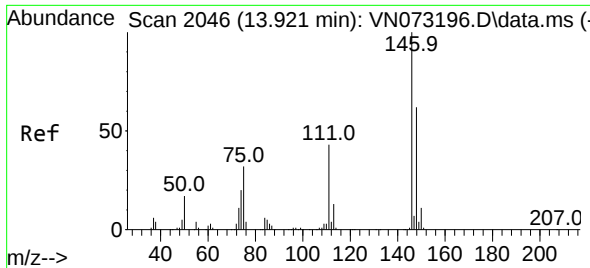
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#90
Hexachloroethane
Concen: 113.391 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:117 Resp: 279871
Ion Ratio Lower Upper
117 100
201 69.4 40.6 122.0





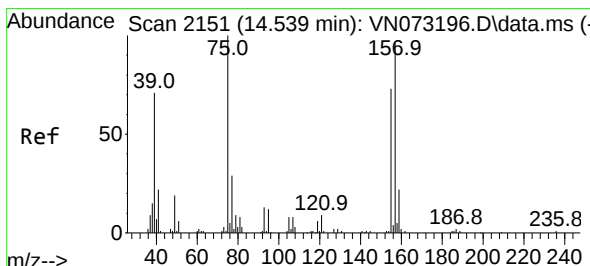
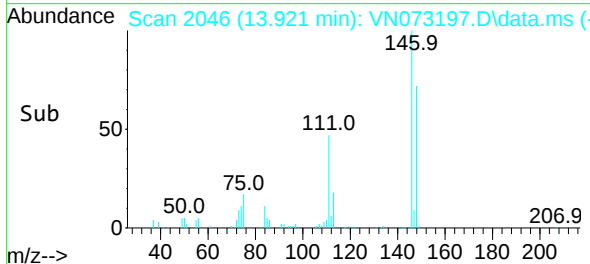
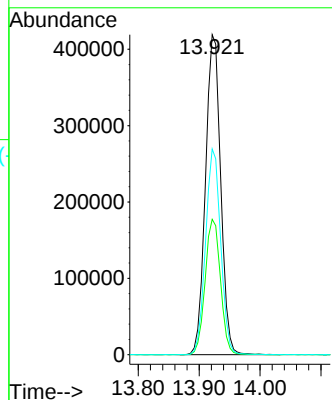
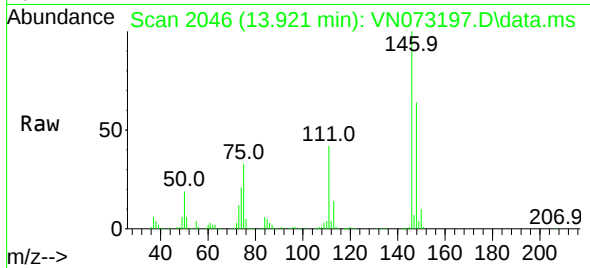
#91
1,2-Dichlorobenzene
Concen: 101.428 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 726432
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 64.0 32.1 96.3

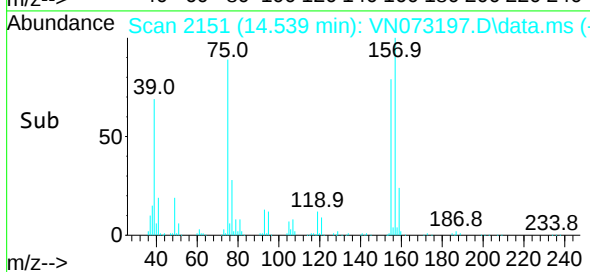
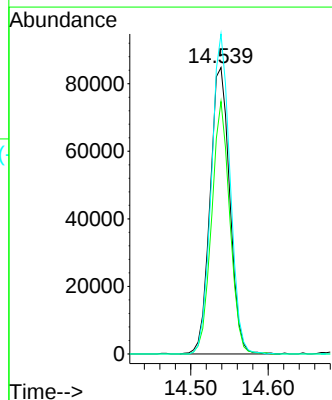
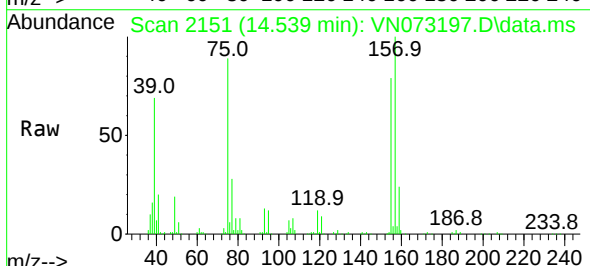
Manual Integrations
APPROVED

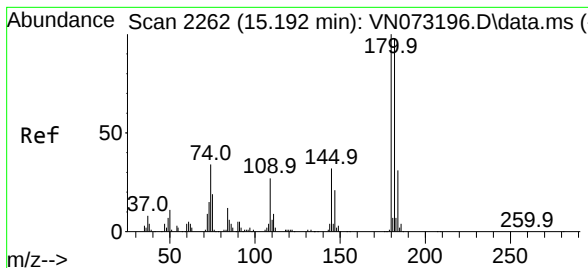
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.220 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 75 Resp: 149341
Ion Ratio Lower Upper
75 100
155 81.4 44.9 134.5
157 106.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 108.037 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 42542

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

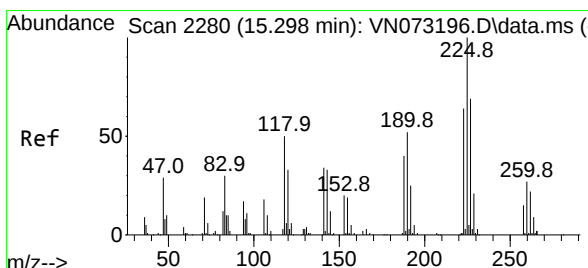
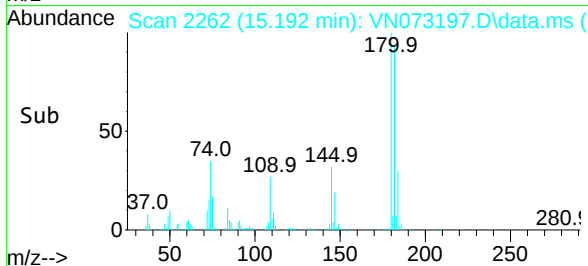
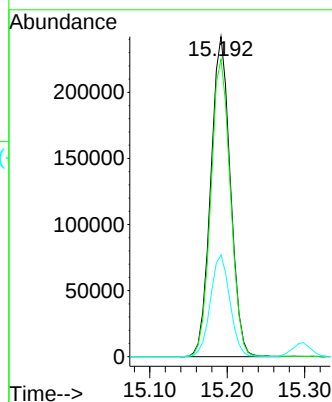
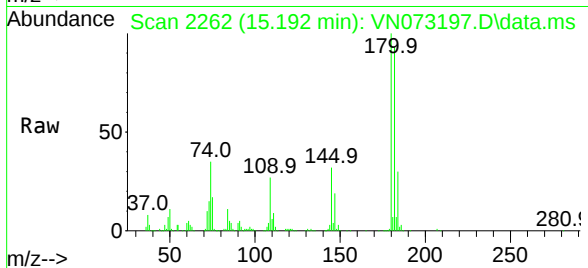
145 31.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

Concen: 100.570 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

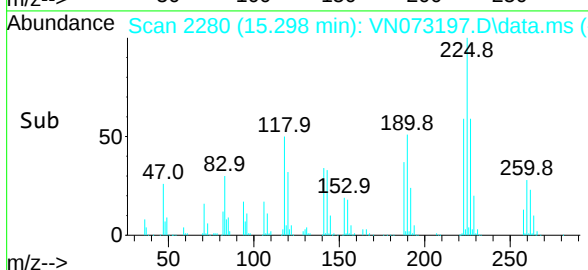
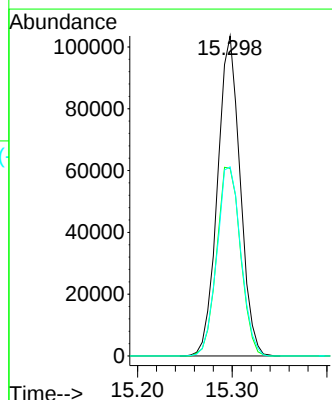
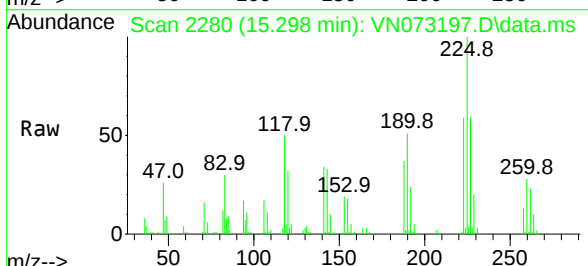
Tgt Ion:225 Resp: 171914

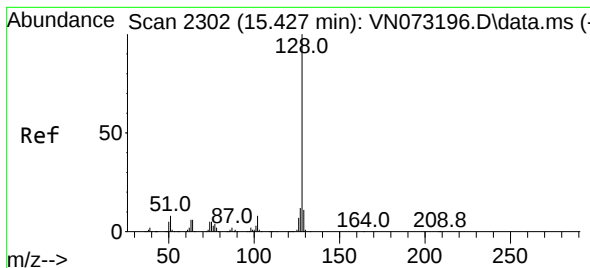
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 62.6 31.8 95.4





#95

Naphthalene

Concen: 99.948 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 159824

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

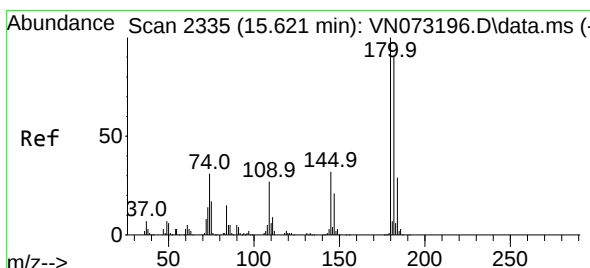
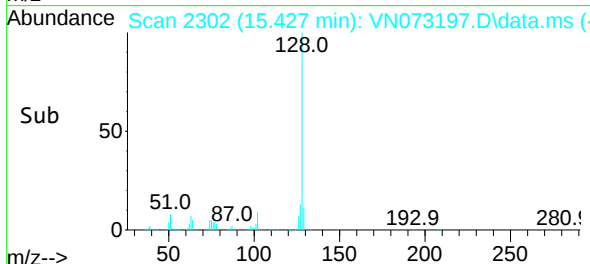
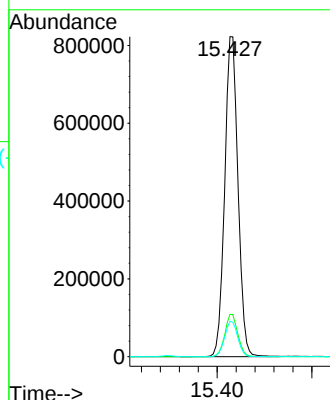
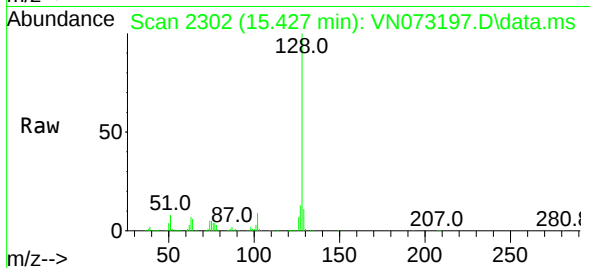
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 99.967 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Tgt Ion:180 Resp: 421688

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 33.5 15.5 46.5

