

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073254.D
 Acq On : 29 Jun 2022 19:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 07:02:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	437370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	404974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193544	54.883	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.760%			
35) Dibromofluoromethane	7.951	113	152481	52.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.800%			
50) Toluene-d8	10.380	98	512747	49.613	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.669	95	207404	52.221	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	179564	50.278	ug/l	99
3) Chloromethane	2.269	50	164442	47.426	ug/l	98
4) Vinyl Chloride	2.404	62	144490	49.045	ug/l	97
5) Bromomethane	2.793	94	55170	39.648	ug/l	92
6) Chloroethane	2.963	64	91284	52.673	ug/l	100
7) Trichlorofluoromethane	3.316	101	253722	49.815	ug/l	97
8) Diethyl Ether	3.763	74	113286	54.639	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.146	101	140397	46.651	ug/l	98
10) Methyl Iodide	4.351	142	143163	39.708	ug/l	96
11) Tert butyl alcohol	5.293	59	249484	292.043	ug/l	100
12) 1,1-Dichloroethene	4.116	96	143892	50.038	ug/l	97
13) Acrolein	3.981	56	152032	281.563	ug/l	98
14) Allyl chloride	4.757	41	301909	49.836	ug/l #	93
15) Acrylonitrile	5.475	53	635689	289.065	ug/l	99
16) Acetone	4.222	43	582276	294.157	ug/l	94
17) Carbon Disulfide	4.457	76	371526	49.825	ug/l	100
18) Methyl Acetate	4.775	43	313222	56.465	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	588544	56.154	ug/l	99
20) Methylene Chloride	5.010	84	177312	50.970	ug/l	89
21) trans-1,2-Dichloroethene	5.510	96	153253	51.003	ug/l	99
22) Diisopropyl ether	6.410	45	630749	55.797	ug/l	93
23) Vinyl Acetate	6.351	43	2879602	284.515	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	316850	54.163	ug/l	97
25) 2-Butanone	7.257	43	918011	291.290	ug/l	92
26) 2,2-Dichloropropane	7.245	77	173191	32.011	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	188511	51.807	ug/l	99
28) Bromochloromethane	7.586	49	143717	58.660	ug/l	86
29) Tetrahydrofuran	7.610	42	616566	285.722	ug/l	88
30) Chloroform	7.745	83	312549	53.046	ug/l	100
31) Cyclohexane	8.022	56	260523	45.108	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	272702	51.936	ug/l	99
36) 1,1-Dichloropropene	8.145	75	215300	48.086	ug/l	98
37) Ethyl Acetate	7.339	43	371721	54.945	ug/l #	94
38) Carbon Tetrachloride	8.133	117	226034	48.817	ug/l	97
39) Methylcyclohexane	9.392	83	254413	45.640	ug/l	93
40) Benzene	8.392	78	689201	49.877	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	185932	56.669	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	265322	52.969	ug/l	97
43) Isopropyl Acetate	8.492	43	539784	55.517	ug/l	93
44) Trichloroethene	9.151	130	169120	48.094	ug/l	96
45) 1,2-Dichloropropane	9.422	63	184266	52.319	ug/l	98
46) Dibromomethane	9.510	93	125607	52.525	ug/l	91
47) Bromodichloromethane	9.698	83	246198	53.156	ug/l	97
48) Methyl methacrylate	9.498	41	240305	53.379	ug/l	88
49) 1,4-Dioxane	9.504	88	94392	1104.494	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1752227	284.183	ug/l	91
52) Toluene	10.439	92	423420	49.583	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	257111	50.426	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	275833	50.109	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	178580	50.796	ug/l	99
56) Ethyl methacrylate	10.698	69	313359	55.146	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	310009	51.440	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	729399	287.821	ug/l	95
59) 2-Hexanone	11.022	43	1347830	286.770	ug/l	89
60) Dibromochloromethane	11.174	129	185652	55.388	ug/l	100
61) 1,2-Dibromoethane	11.280	107	188218	53.600	ug/l	100
64) Tetrachloroethene	10.916	164	147067	44.473	ug/l	96
65) Chlorobenzene	11.710	112	430370	46.989	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	167940	49.851	ug/l	99
67) Ethyl Benzene	11.780	91	791759	47.616	ug/l	99
68) m/p-Xylenes	11.892	106	601500	95.851	ug/l	95
69) o-Xylene	12.221	106	304573	47.543	ug/l	96
70) Styrene	12.233	104	495991	50.147	ug/l	98
71) Bromoform	12.398	173	135863	55.115	ug/l #	99
73) Isopropylbenzene	12.516	105	782948	48.016	ug/l	98
74) N-amyl acetate	12.327	43	433387	53.080	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	278351	51.442	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	241400m	48.892	ug/l	
77) Bromobenzene	12.798	156	181632	47.910	ug/l	88
78) n-propylbenzene	12.857	91	880340	48.598	ug/l	98
79) 2-Chlorotoluene	12.945	91	537106	46.848	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	648344	48.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	84699	47.045	ug/l	95
82) 4-Chlorotoluene	13.039	91	523830	47.194	ug/l	97
83) tert-Butylbenzene	13.263	119	571000	47.921	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	644275	48.553	ug/l	97
85) sec-Butylbenzene	13.439	105	793632	49.603	ug/l	98
86) p-Isopropyltoluene	13.557	119	633932	49.048	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	323041	47.497	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	317492	46.591	ug/l	98
89) n-Butylbenzene	13.880	91	517703	48.068	ug/l	99
90) Hexachloroethane	14.145	117	122588	50.894	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	334122	48.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72449	55.088	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	178715	49.540	ug/l	97
94) Hexachlorobutadiene	15.298	225	74556	46.491	ug/l	98
95) Naphthalene	15.433	128	720743	49.525	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	184206	49.500	ug/l	99

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

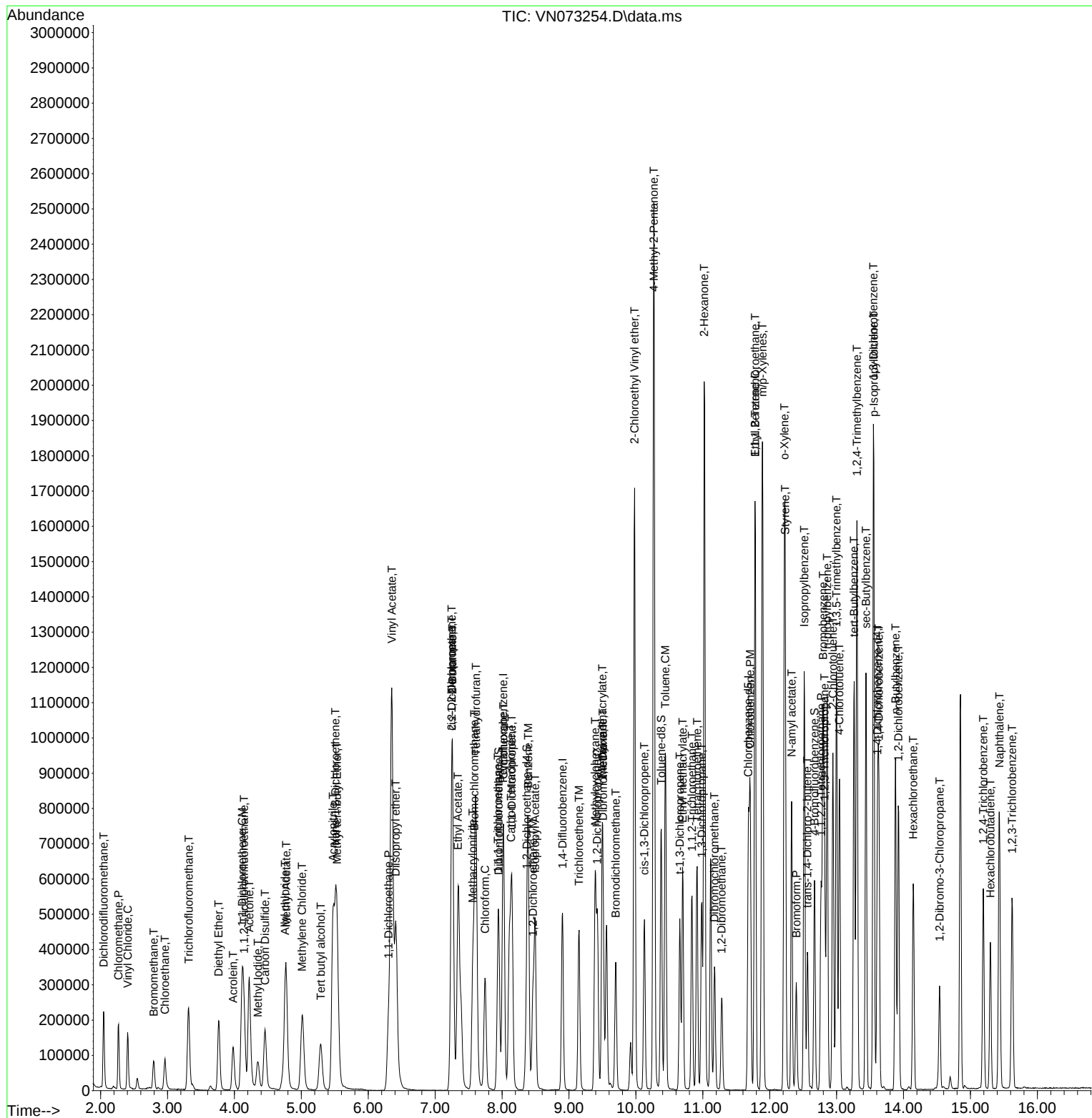
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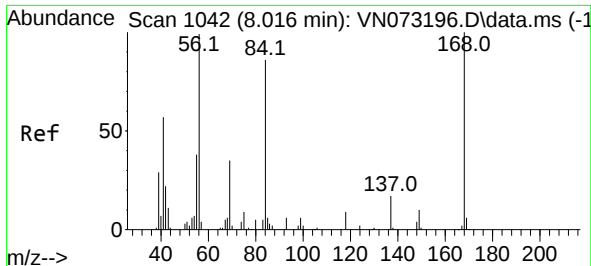
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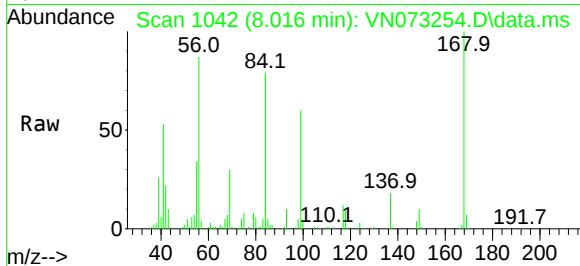
Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073254.D
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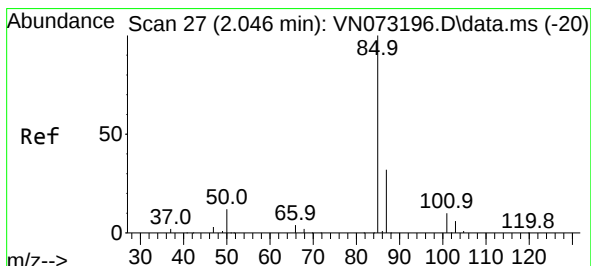
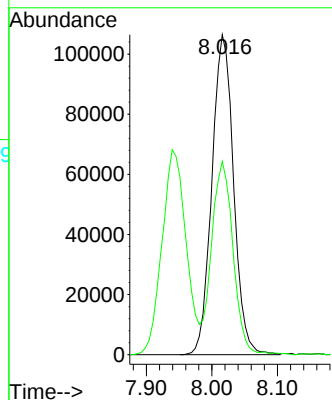
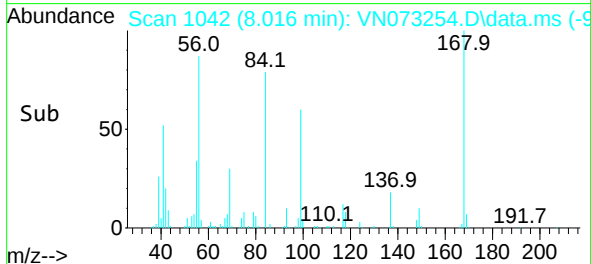
Instrument :
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Tgt Ion:168 Resp: 24428
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5

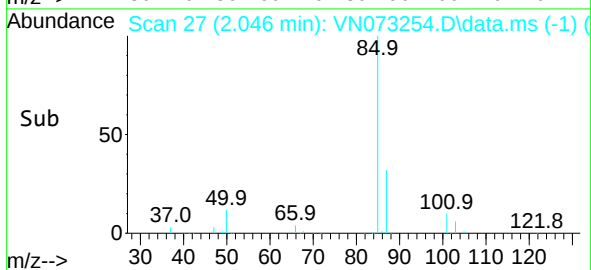
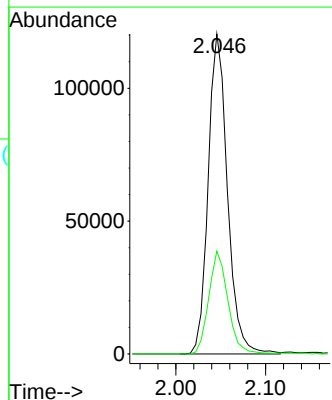
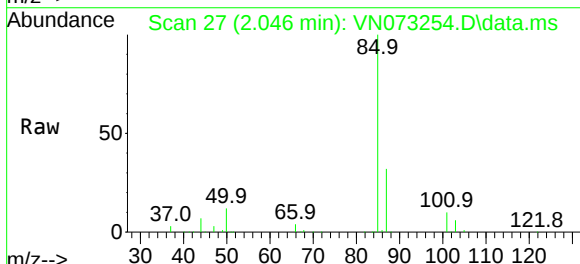
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#2
Dichlorodifluoromethane
Concen: 50.278 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

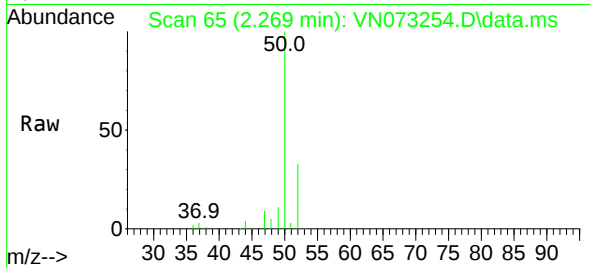
Tgt Ion: 85 Resp: 179564
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 47.426 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

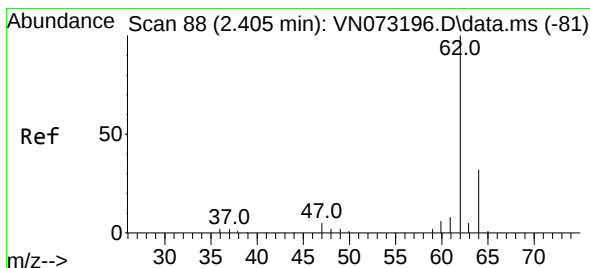
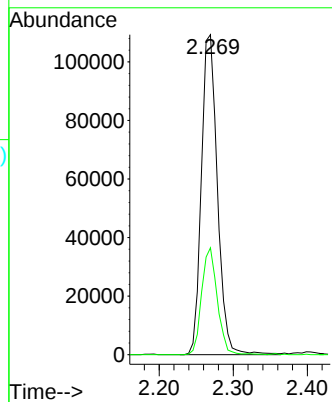
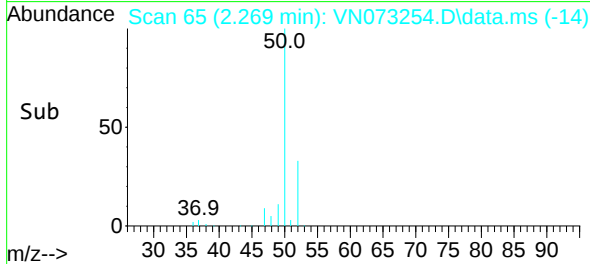
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 16444
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

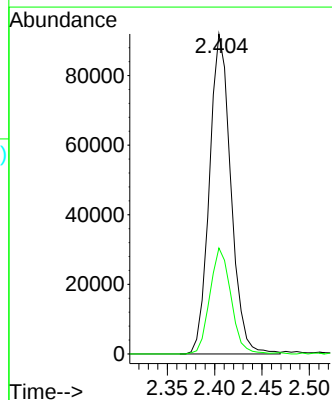
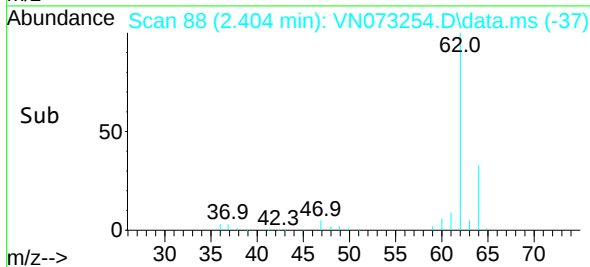
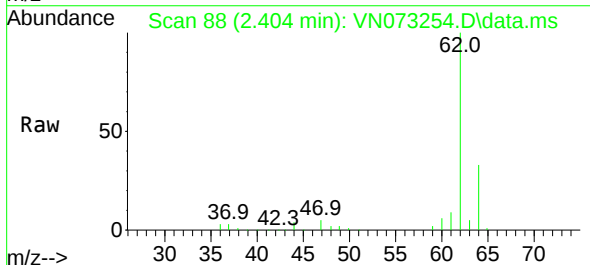
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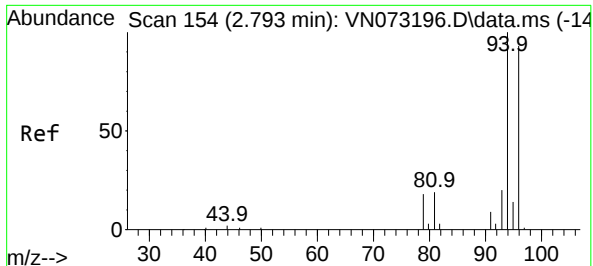
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Vinyl Chloride
Concen: 49.045 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

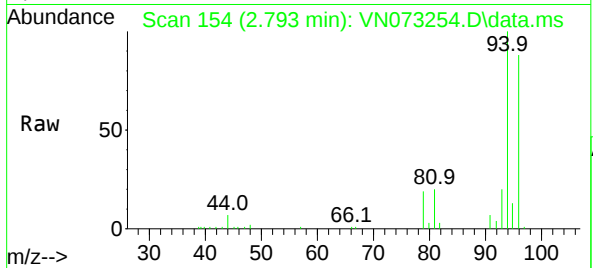
Tgt Ion: 62 Resp: 144490
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 39.648 ug/l
RT: 2.793 min Scan# 154
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

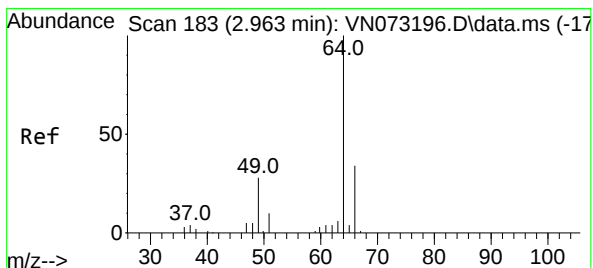
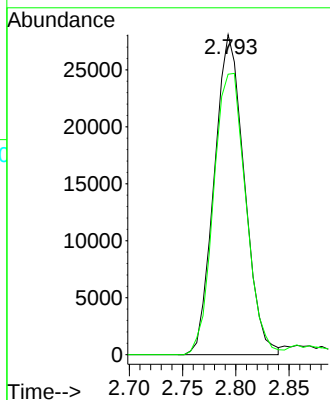
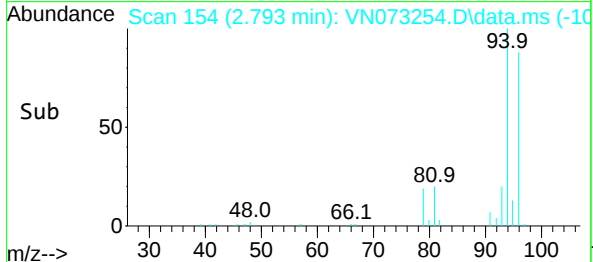
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Tgt Ion: 94 Resp: 55170
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0

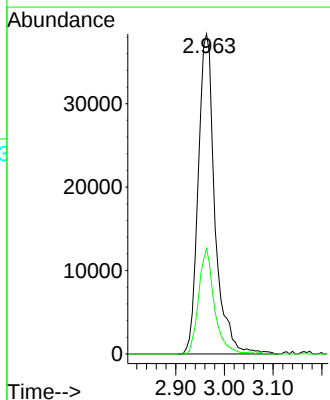
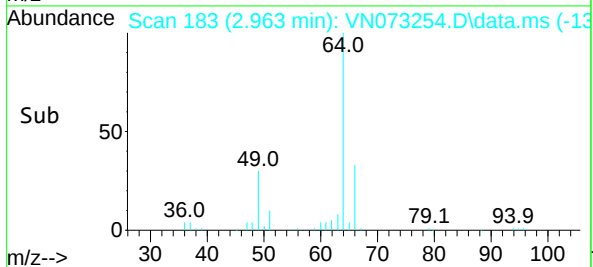
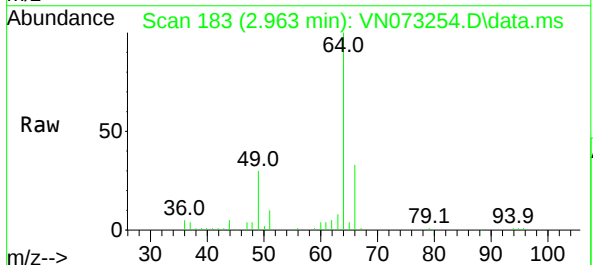
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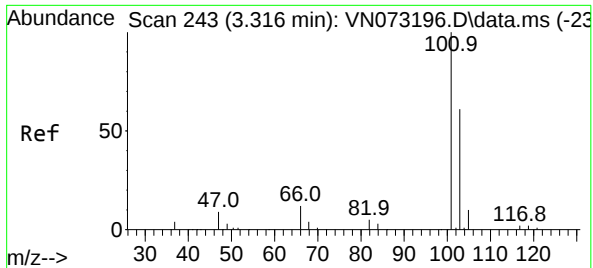
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#6
Chloroethane
Concen: 52.673 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

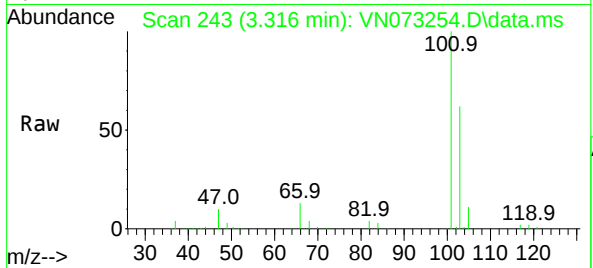
Tgt Ion: 64 Resp: 91284
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.815 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

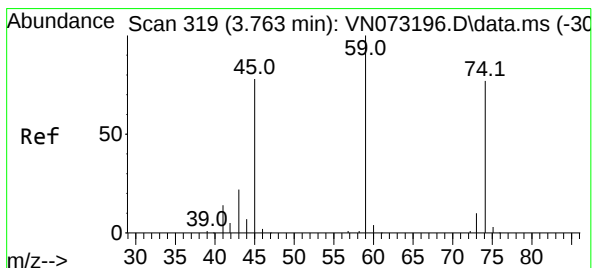
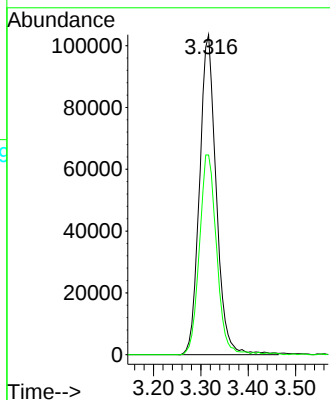
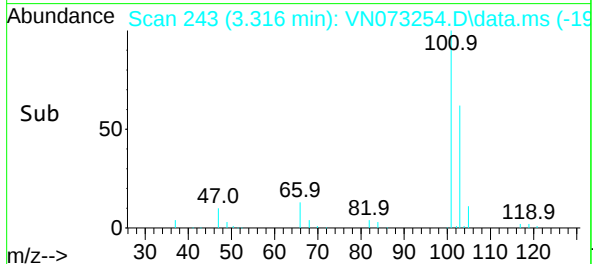
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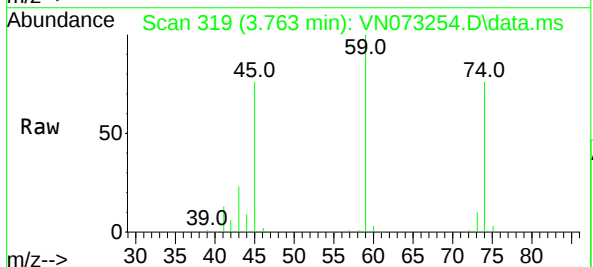
Tgt Ion:101 Resp: 25372
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3

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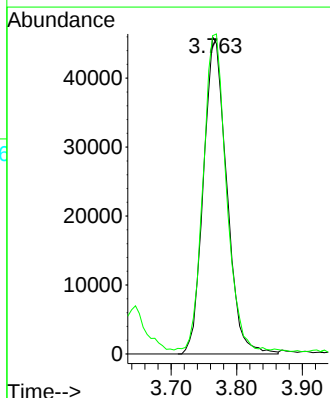
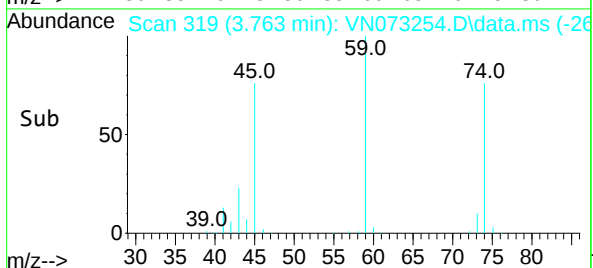
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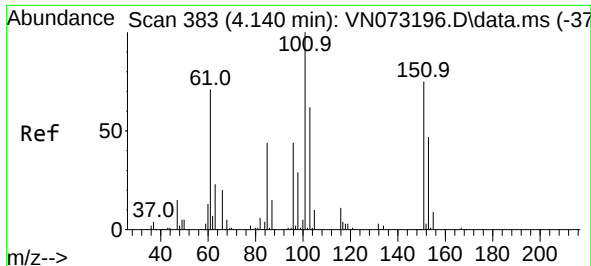


#8
 Diethyl Ether
 Concen: 54.639 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45



Tgt Ion: 74 Resp: 113286
 Ion Ratio Lower Upper
 74 100
 45 99.5 42.9 128.5





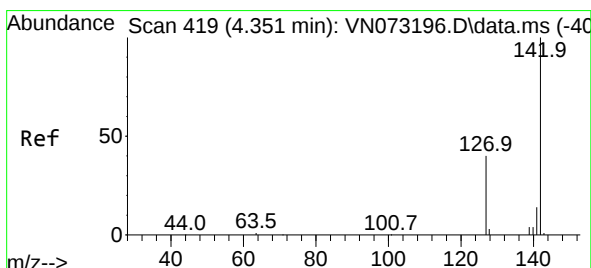
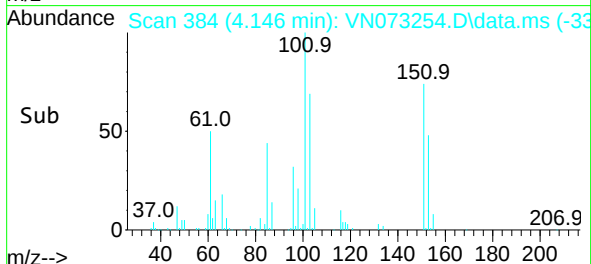
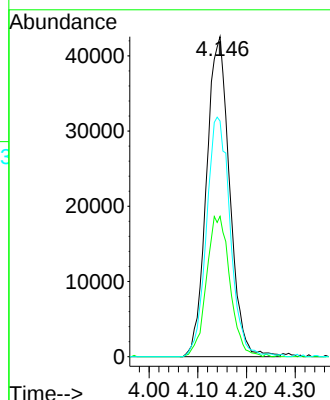
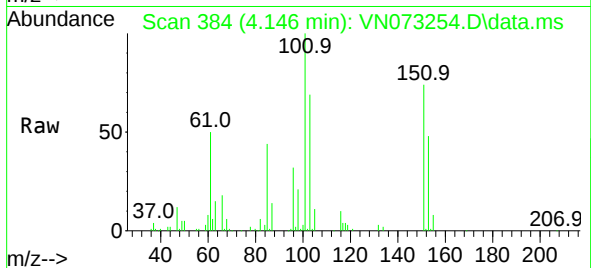
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.651 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 14039
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 76.3 63.0 94.4

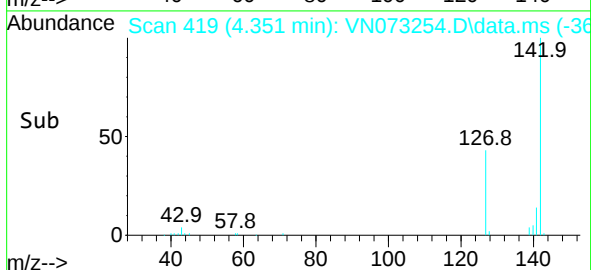
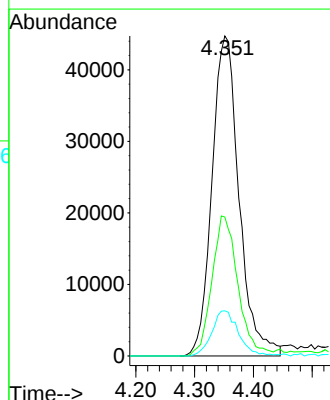
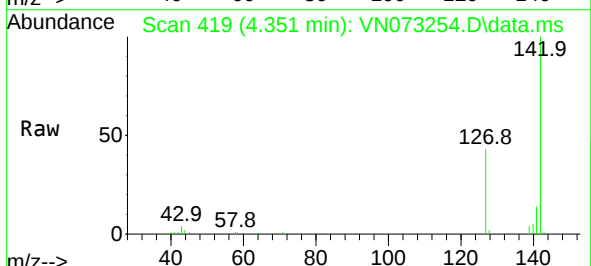
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 39.708 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

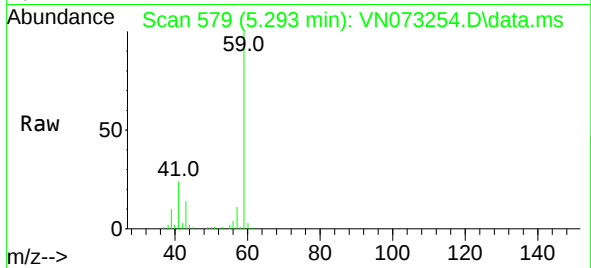
Tgt Ion:142 Resp: 143163
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 292.043 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

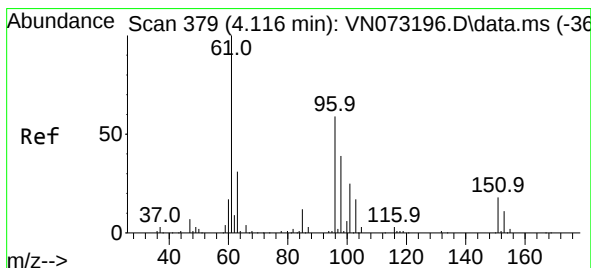
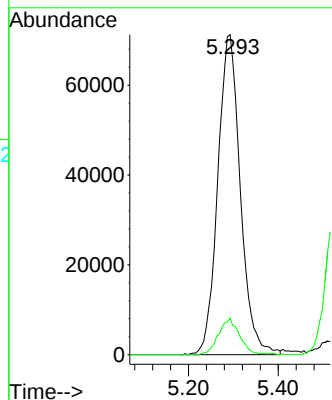
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 249484
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

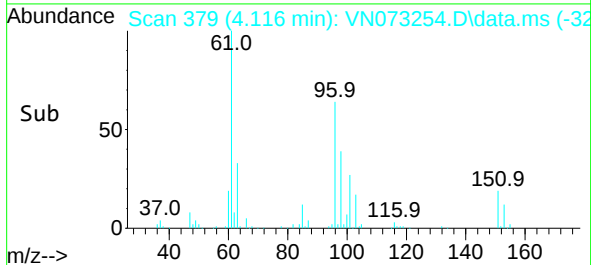
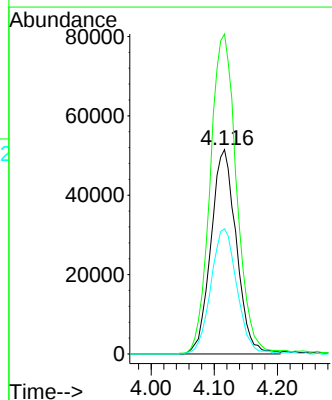
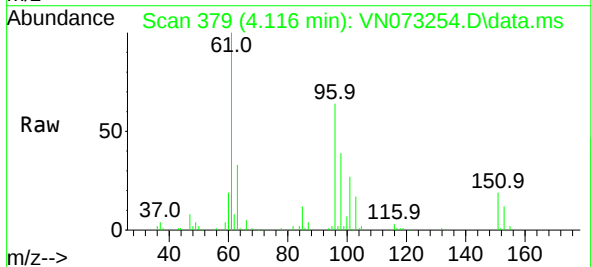
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 50.038 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

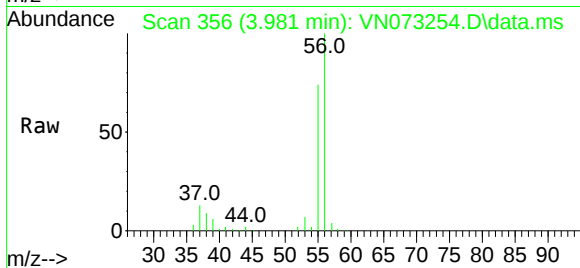
Tgt Ion: 96 Resp: 143892
Ion Ratio Lower Upper
96 100
61 156.2 127.6 191.4
98 61.2 51.2 76.8





#13
Acrolein
Concen: 281.563 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

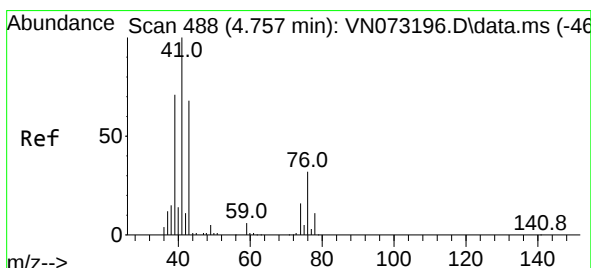
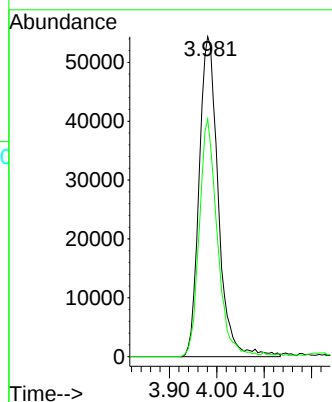
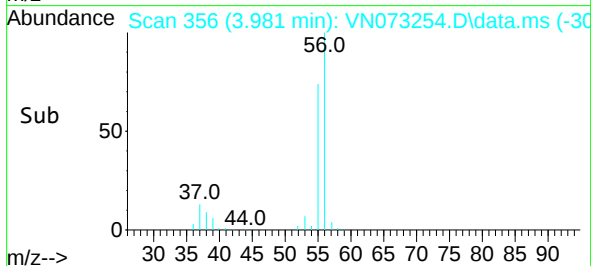
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15203
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

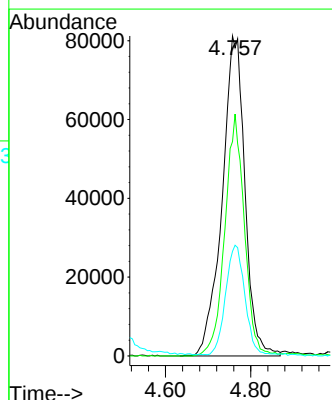
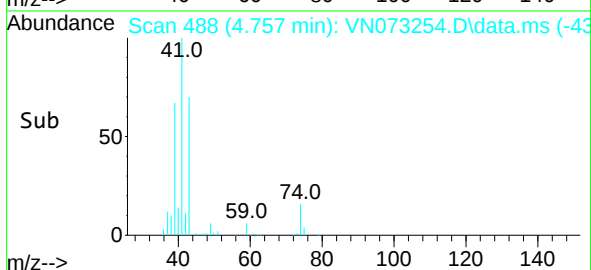
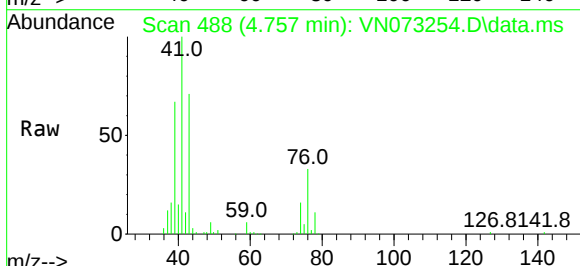
Manual Integrations
APPROVED

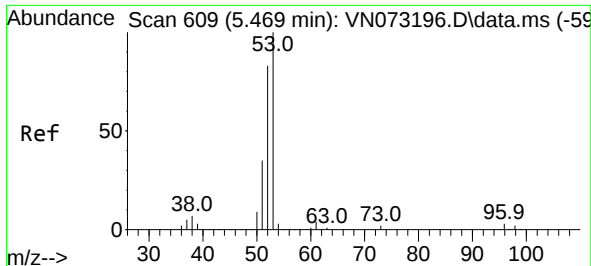
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Allyl chloride
Concen: 49.836 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

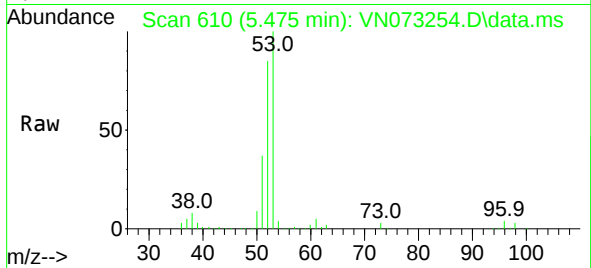
Tgt Ion: 41 Resp: 301909
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.5 29.9 44.9





#15
Acrylonitrile
Concen: 289.065 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

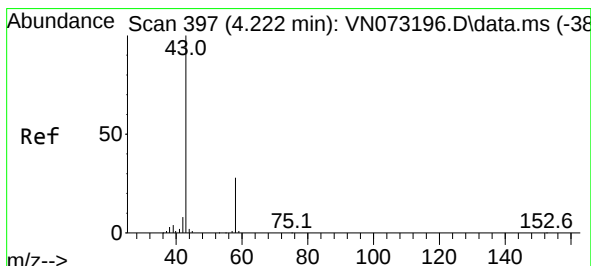
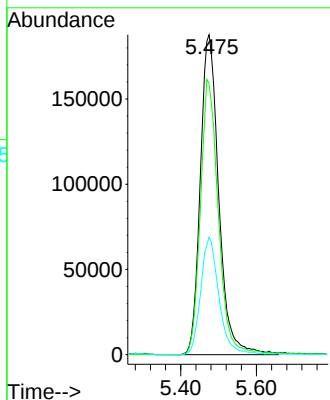
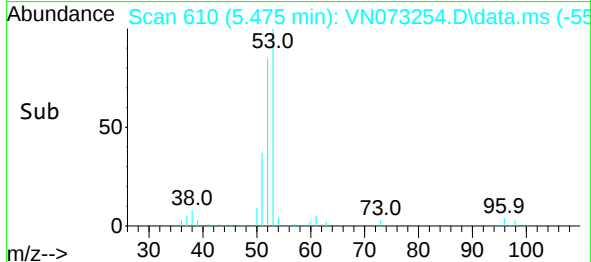
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 635689
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.5 28.5 42.7

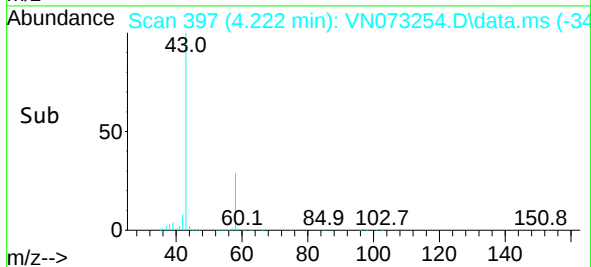
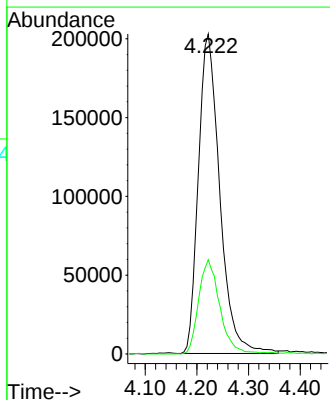
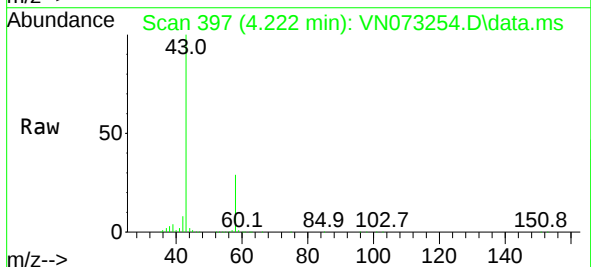
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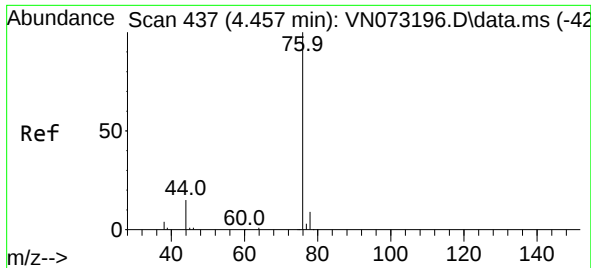
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 294.157 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 582276
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





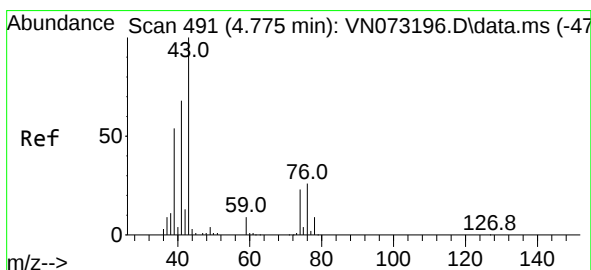
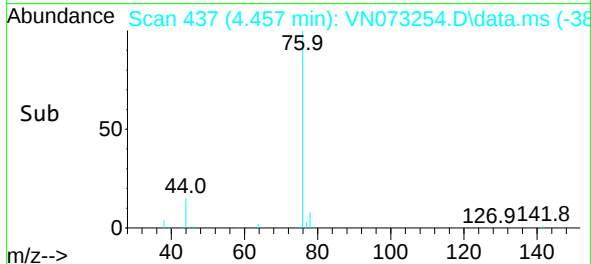
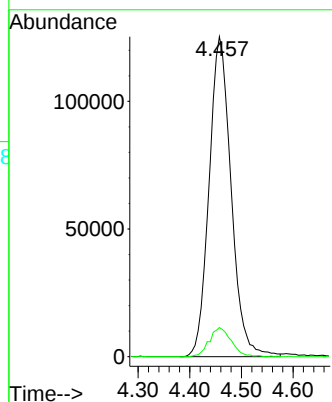
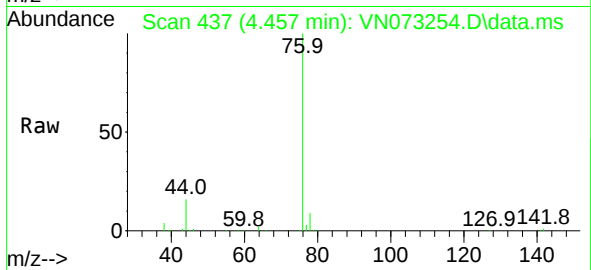
#17
Carbon Disulfide
Concen: 49.825 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 371520
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

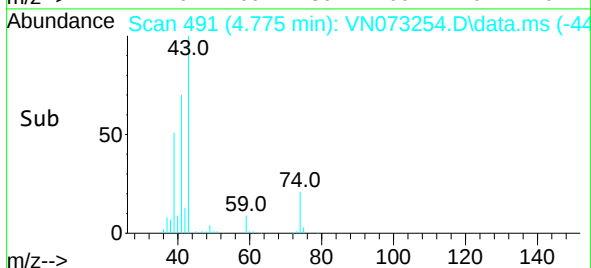
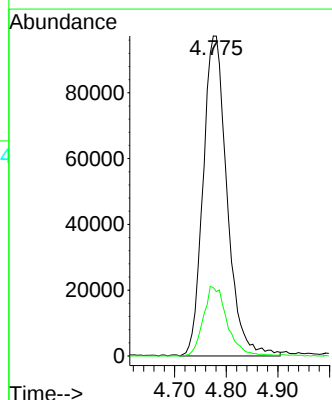
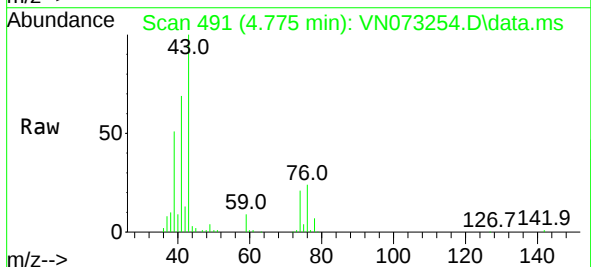
Manual Integrations
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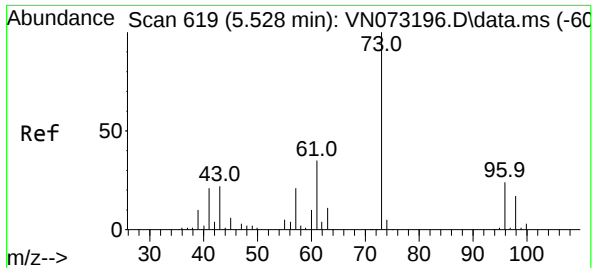
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 56.465 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 313222
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 56.154 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 58854

Ion Ratio Lower Upper

73 100

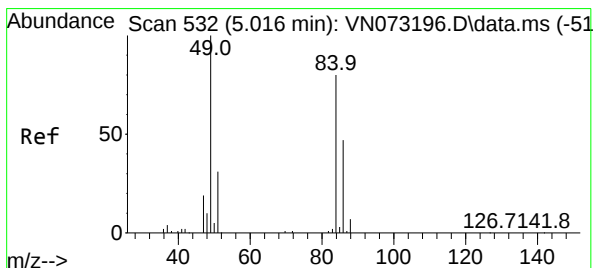
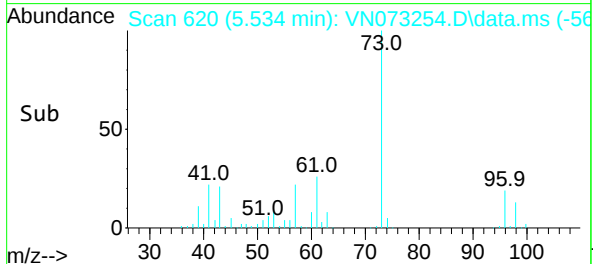
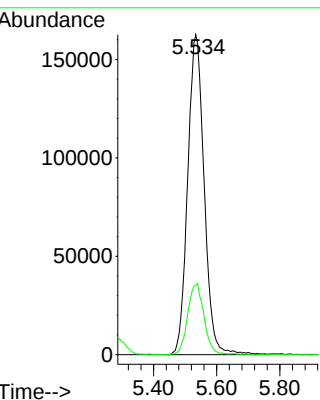
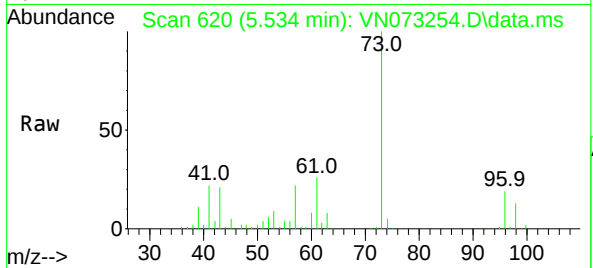
57 21.7 17.6 26.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#20

Methylene Chloride

Concen: 50.970 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion: 84 Resp: 177312

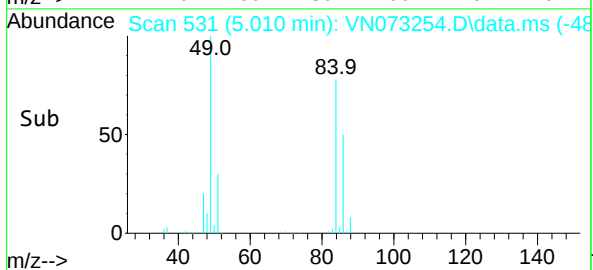
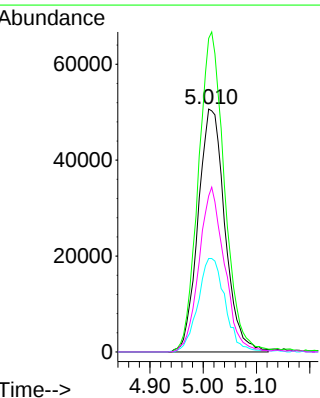
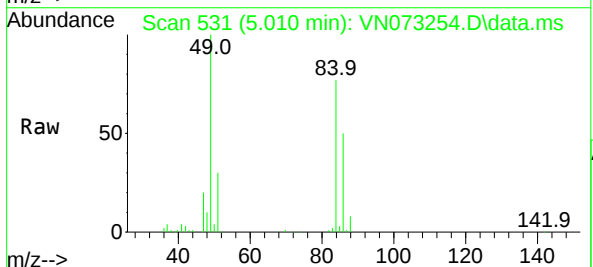
Ion Ratio Lower Upper

84 100

49 129.1 88.3 132.5

51 38.5 28.2 42.2

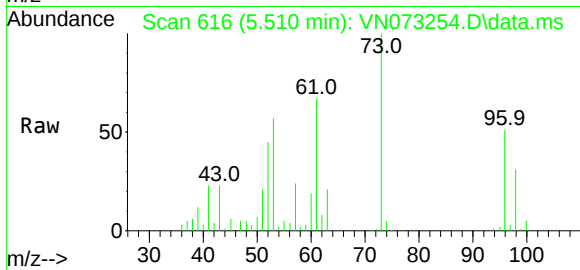
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.003 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

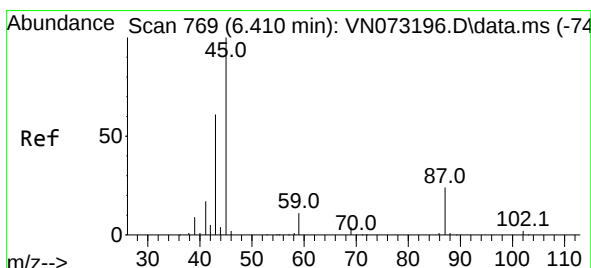
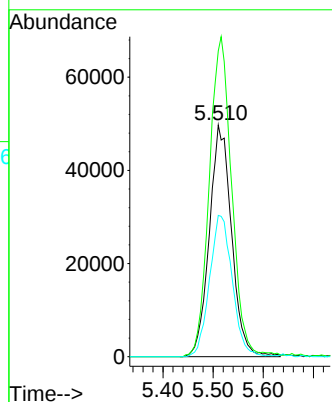
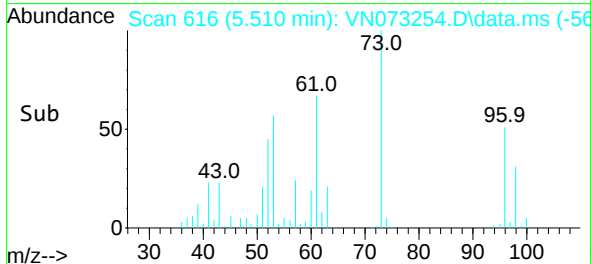
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



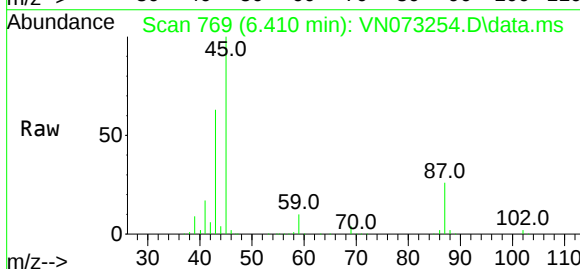
Tgt Ion: 96 Resp: 15325
Ion Ratio Lower Upper
96 100
61 132.0 105.8 158.8
98 61.0 50.3 75.5

Manual Integrations
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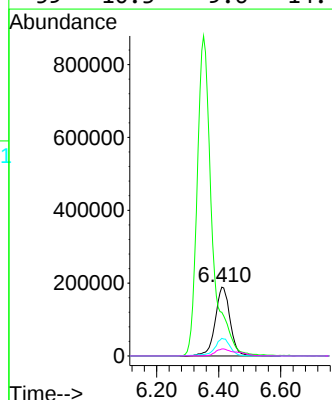
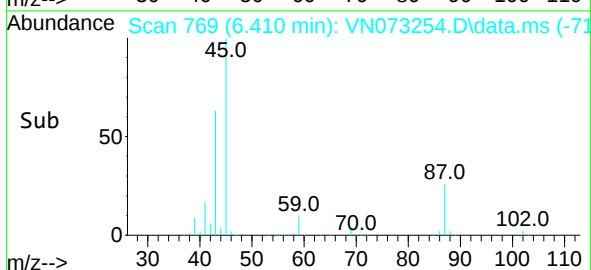
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

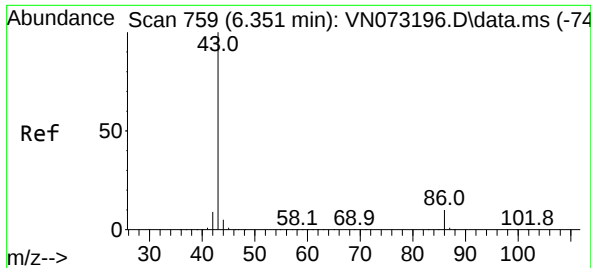


#22
Diisopropyl ether
Concen: 55.797 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion: 45 Resp: 630749
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 25.5 24.3 36.5
59 10.3 9.6 14.4





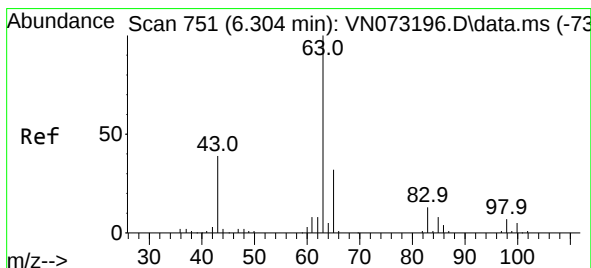
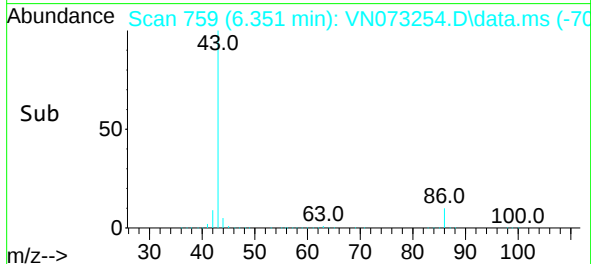
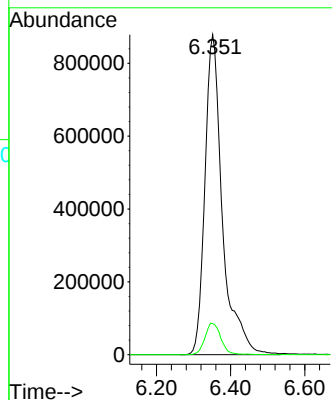
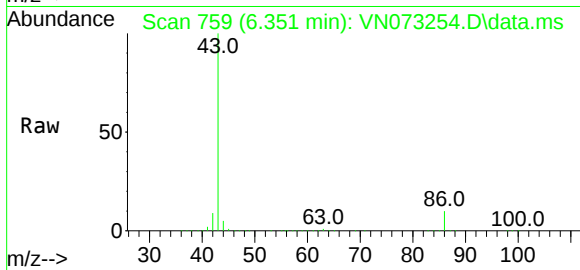
#23
 Vinyl Acetate
 Concen: 284.515 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 287960
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

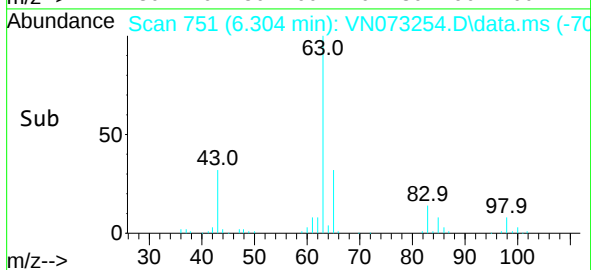
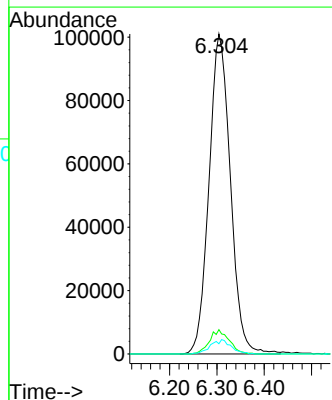
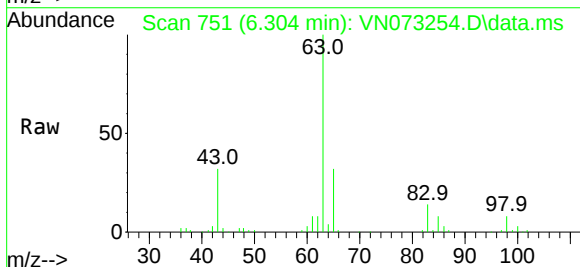
Manual Integrations
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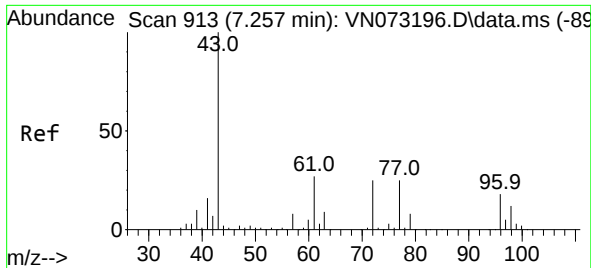
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 54.163 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

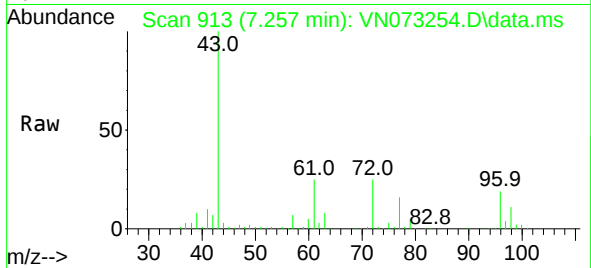
Tgt Ion: 63 Resp: 316850
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.2 2.3 6.8





#25
2-Butanone
Concen: 291.290 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

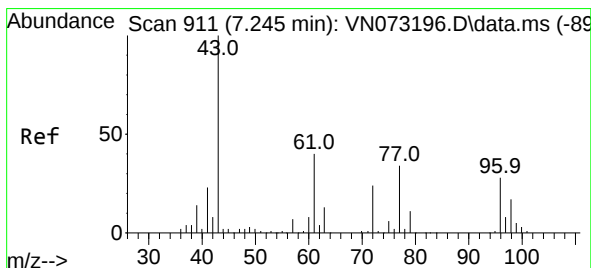
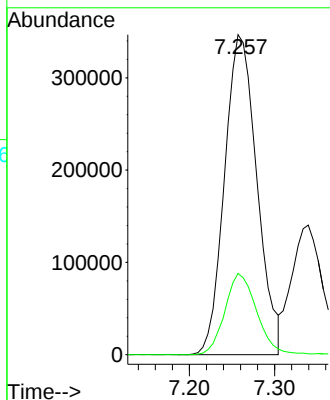
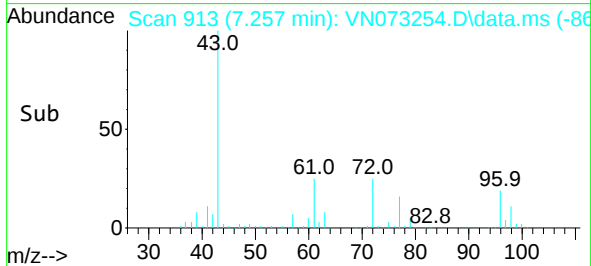
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



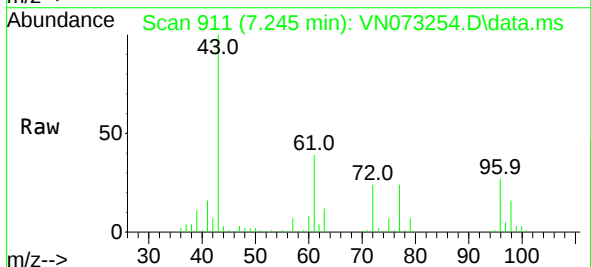
Tgt Ion: 43 Resp: 91801
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

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APPROVED

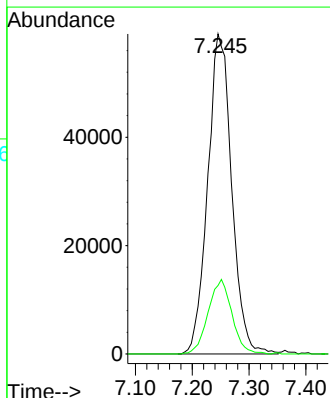
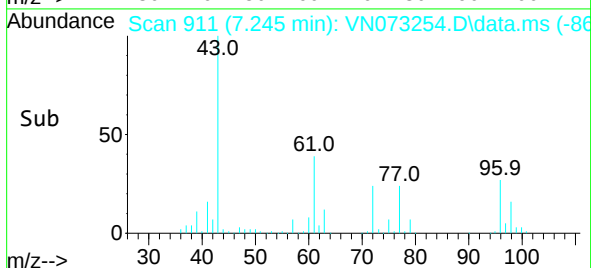
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

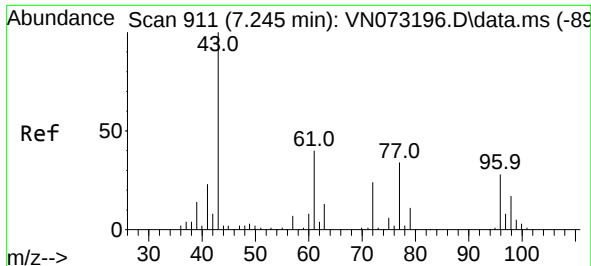


#26
2,2-Dichloropropane
Concen: 32.011 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



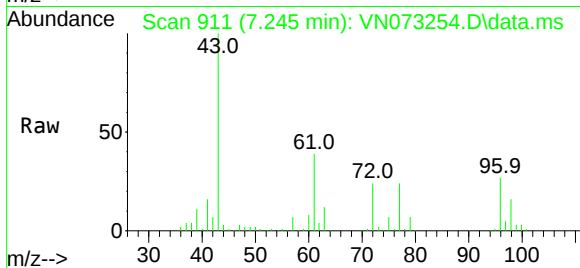
Tgt Ion: 77 Resp: 173191
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.807 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

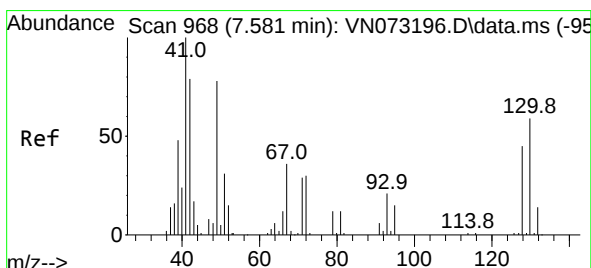
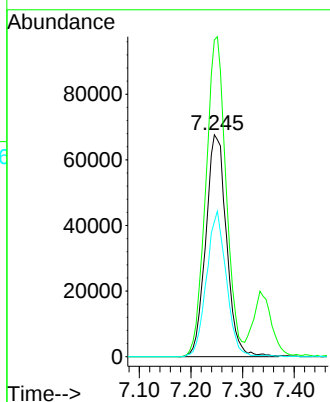
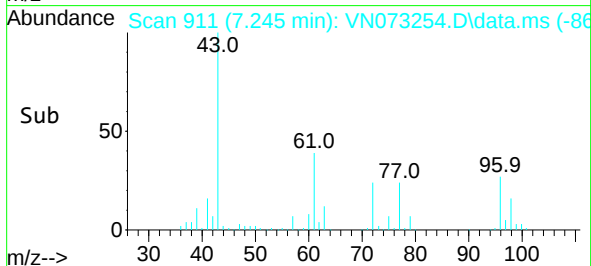
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18851
Ion Ratio Lower Upper
96 100
61 141.2 0.0 280.6
98 62.6 0.0 128.4

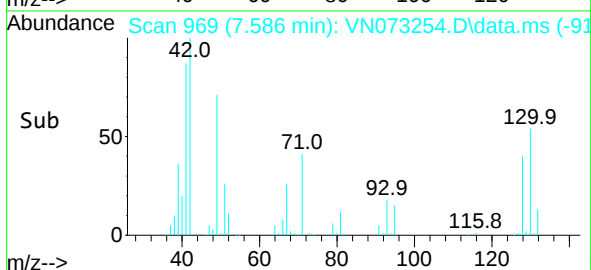
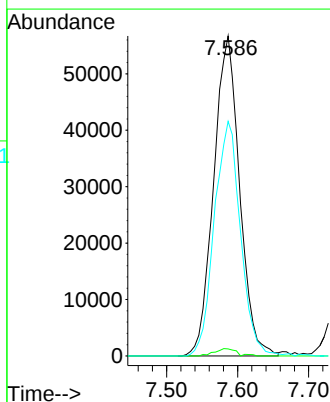
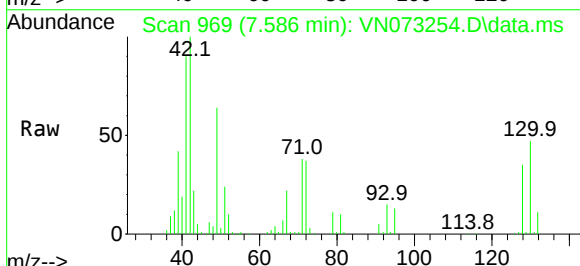
Manual Integrations
APPROVED

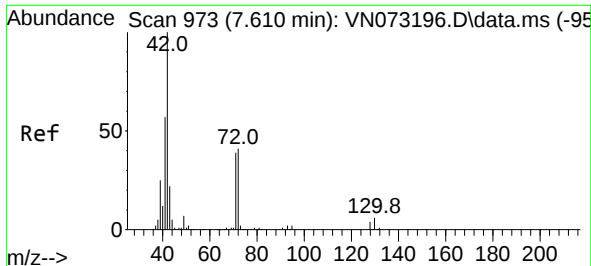
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Bromochloromethane
Concen: 58.660 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.005 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

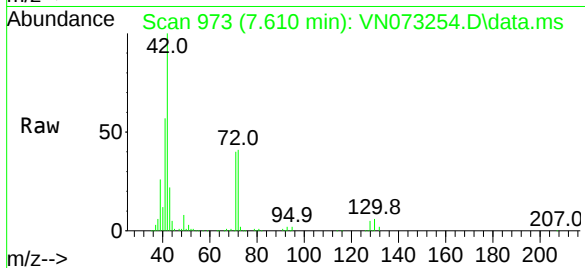
Tgt Ion: 49 Resp: 143717
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 74.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 285.722 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

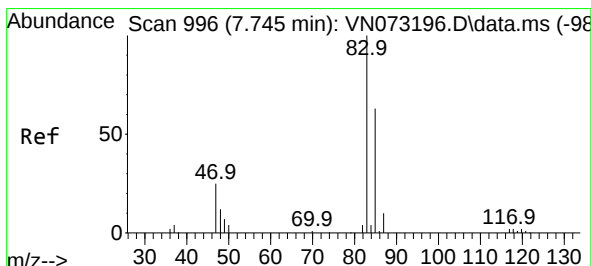
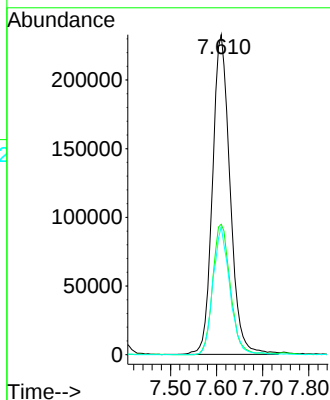
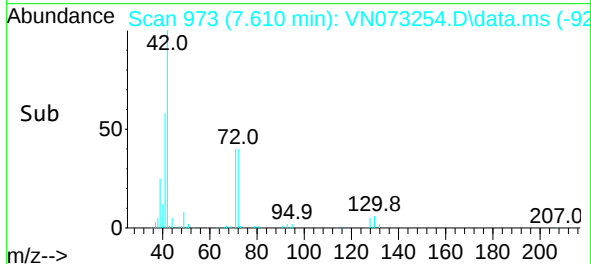
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



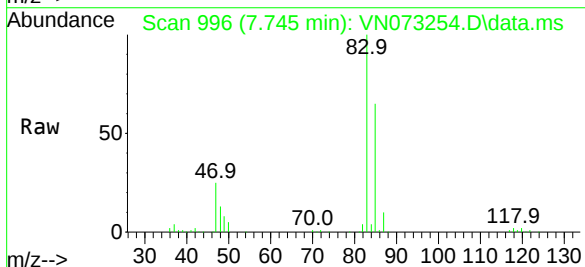
Tgt Ion: 42 Resp: 61656
Ion Ratio Lower Upper
42 100
72 40.9 39.7 59.5
71 38.1 36.6 55.0

Manual Integrations
APPROVED

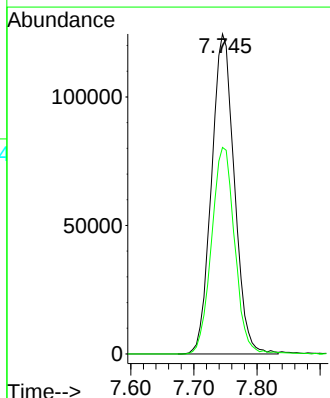
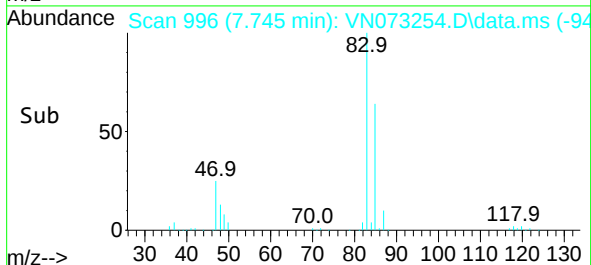
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

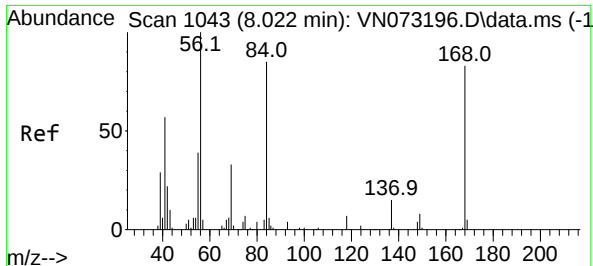


#30
Chloroform
Concen: 53.046 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion: 83 Resp: 312549
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8





#31

Cyclohexane

Concen: 45.108 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

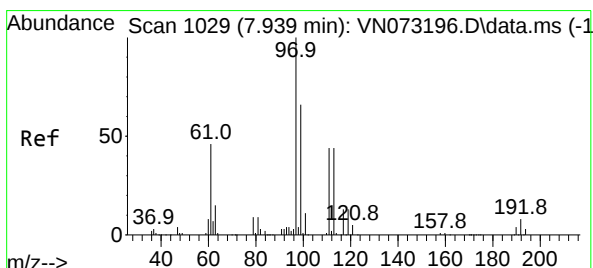
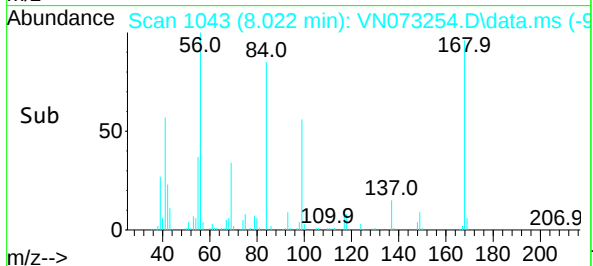
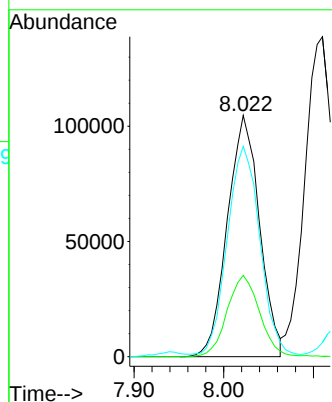
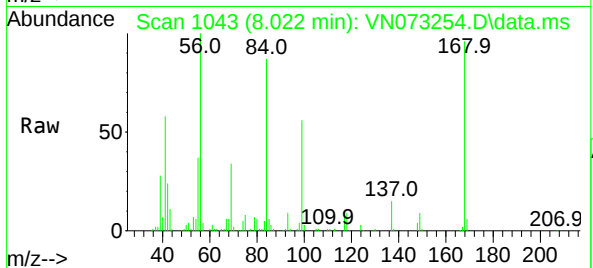
Tgt Ion: 56 Resp: 26052

Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.8	41.8
84	85.8	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#32

1,1,1-Trichloroethane

Concen: 51.936 ug/l

RT: 7.939 min Scan# 1029

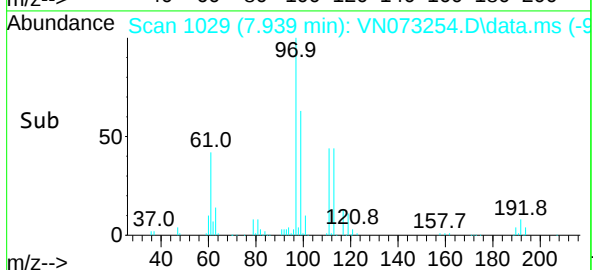
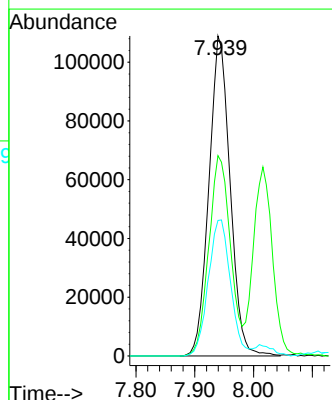
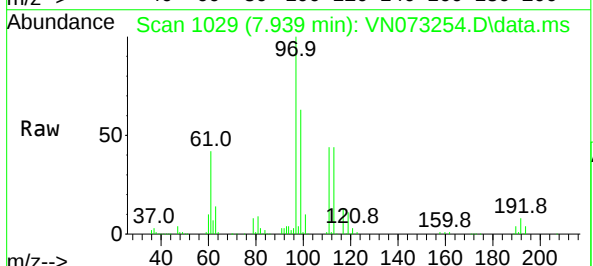
Delta R.T. 0.000 min

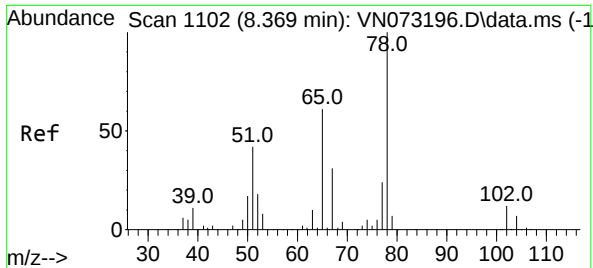
Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion: 97 Resp: 272702

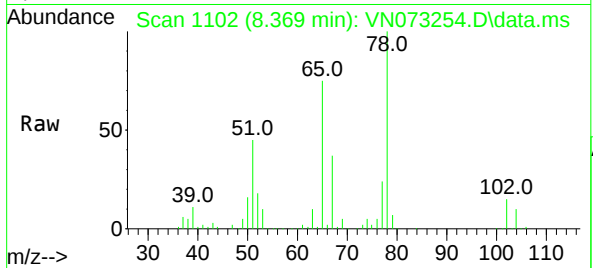
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	76.0
61	44.6	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 54.883 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

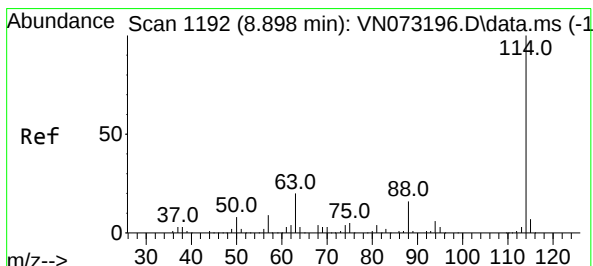
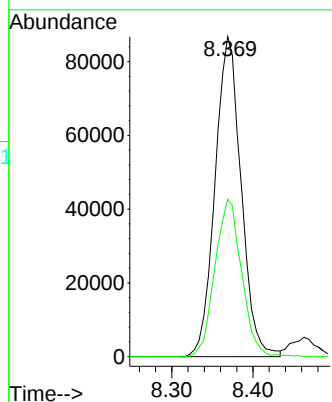
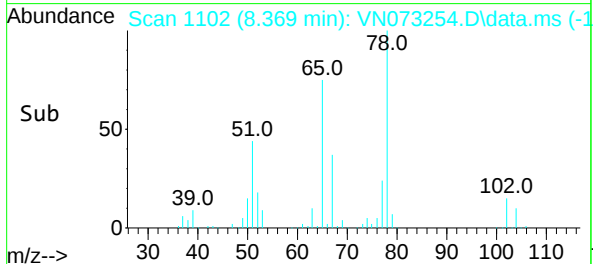
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



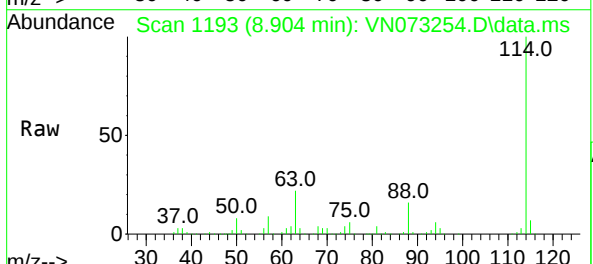
Tgt Ion: 65 Resp: 193544
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8

Manual Integrations
APPROVED

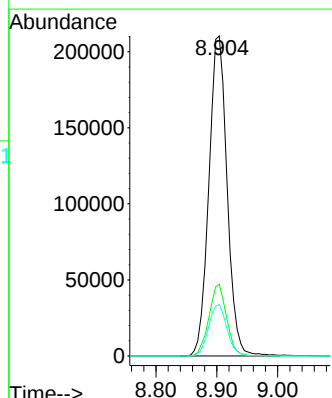
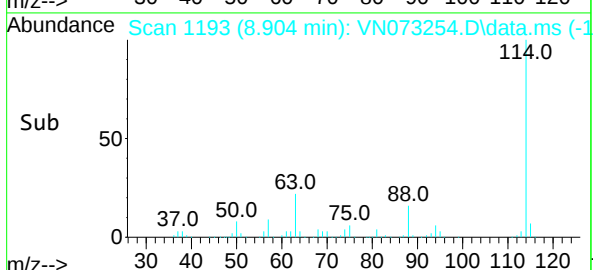
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

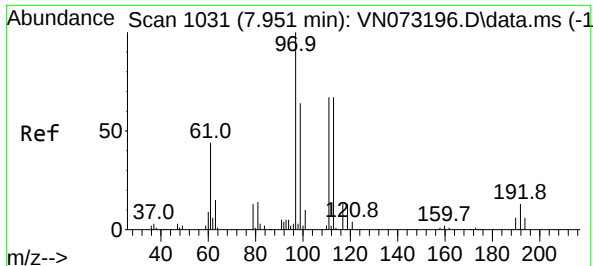


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion:114 Resp: 437370
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 16.1 0.0 32.6





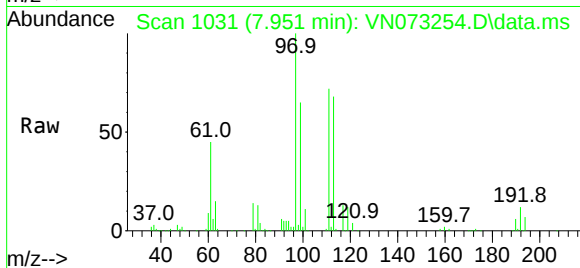
#35
Dibromofluoromethane
Concen: 52.401 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

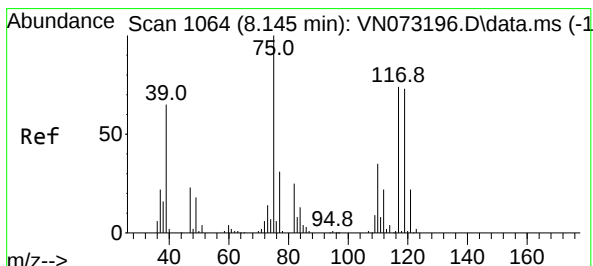
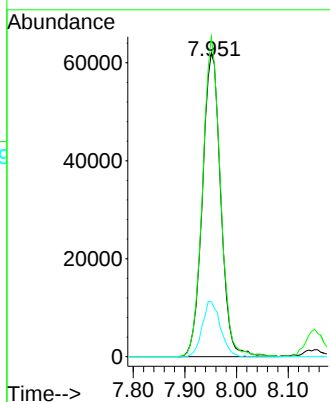
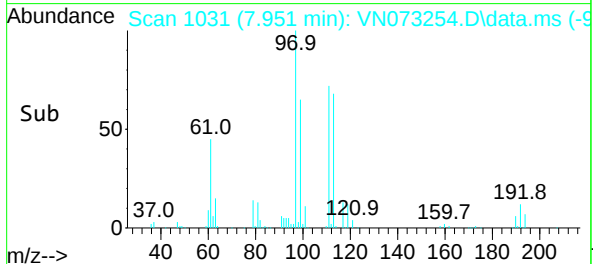


Tgt Ion: 113 Resp: 15248
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.1 17.0 25.6

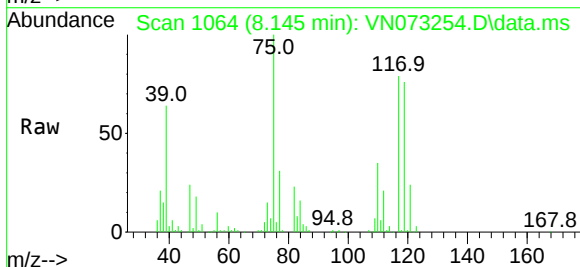
Manual Integrations

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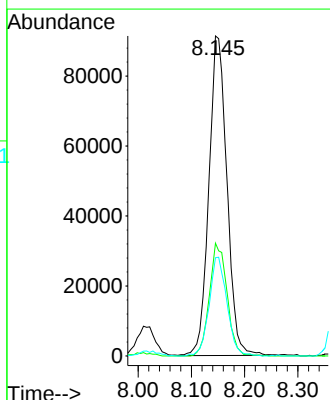
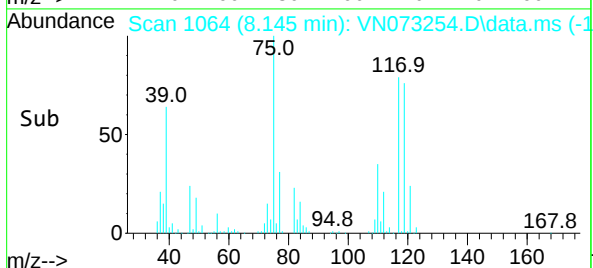
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

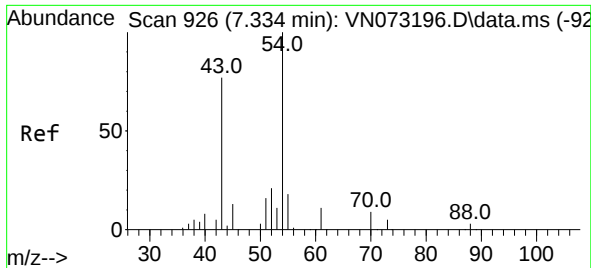


#36
1,1-Dichloropropene
Concen: 48.086 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion: 75 Resp: 215300
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 54.945 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

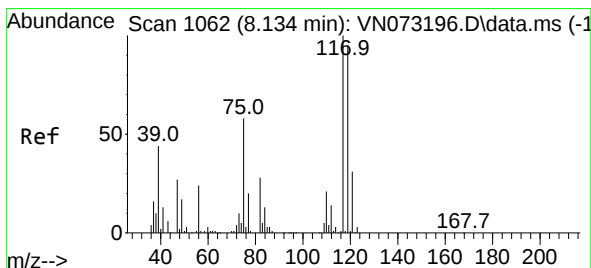
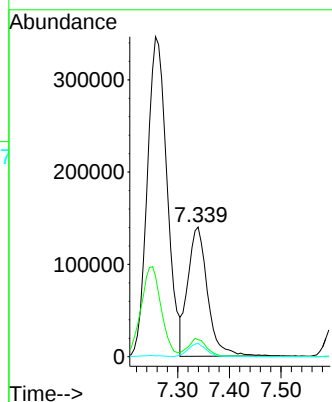
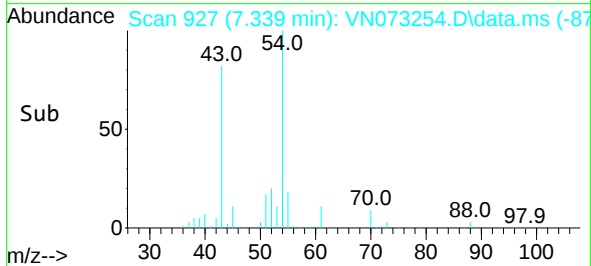
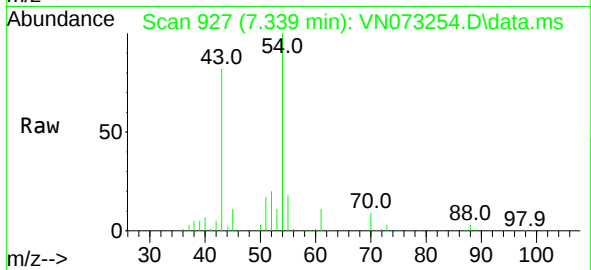
VSTDCCC050EC

Tgt Ion: 43 Resp: 37172
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.1 9.3 13.9

Manual Integrations

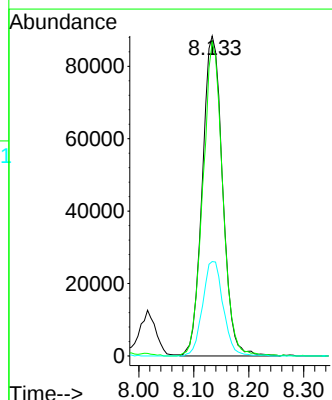
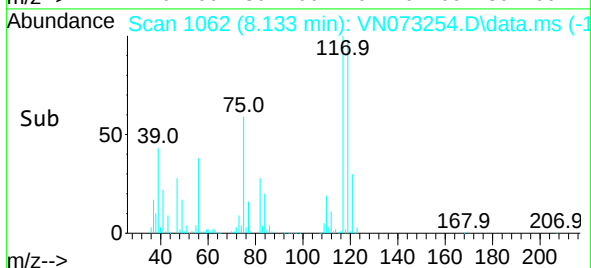
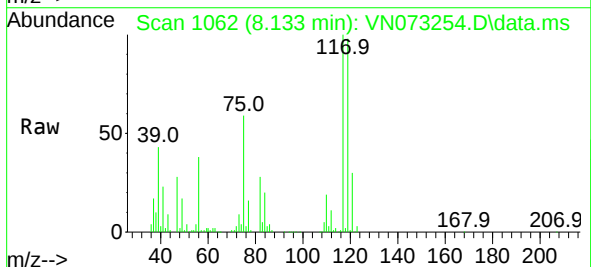
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Carbon Tetrachloride
Concen: 48.817 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:117 Resp: 226034
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 29.5 24.6 37.0





#39
Methylcyclohexane
Concen: 45.640 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

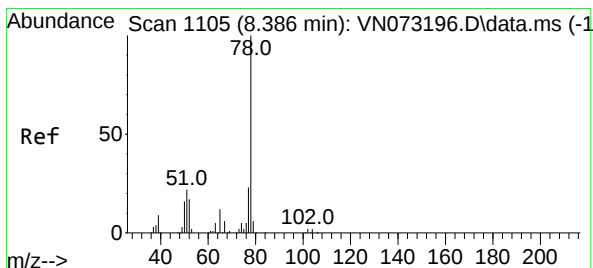
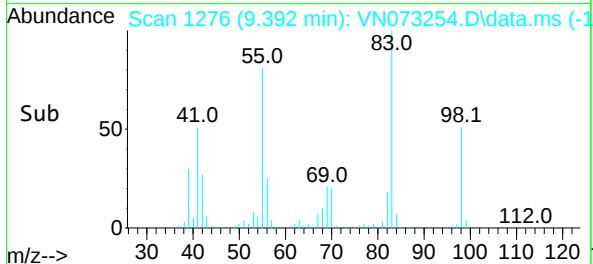
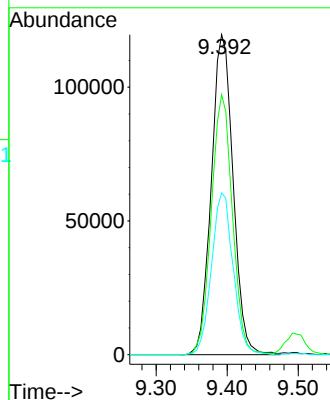
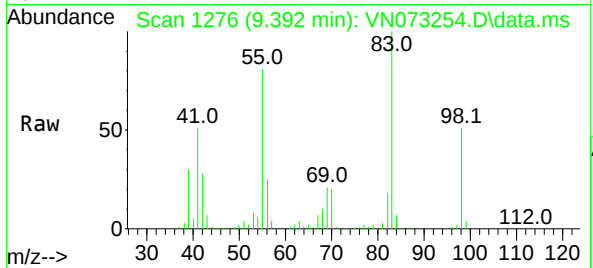
VSTDCCC050EC

Tgt Ion: 83 Resp: 25441
Ion Ratio Lower Upper
83 100
55 81.3 57.8 86.8
98 50.6 39.4 59.2

Manual Integrations

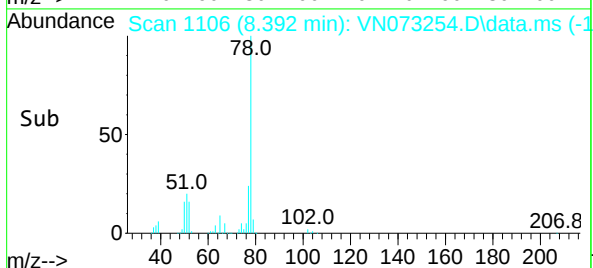
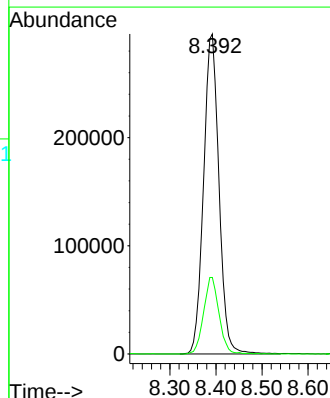
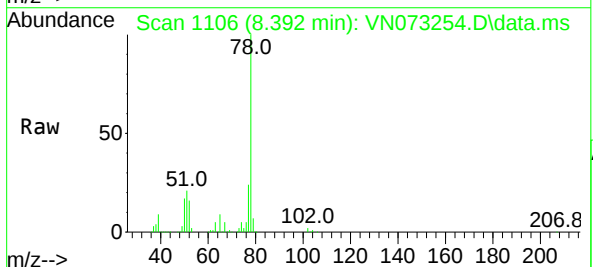
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#40
Benzene
Concen: 49.877 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 78 Resp: 689201
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





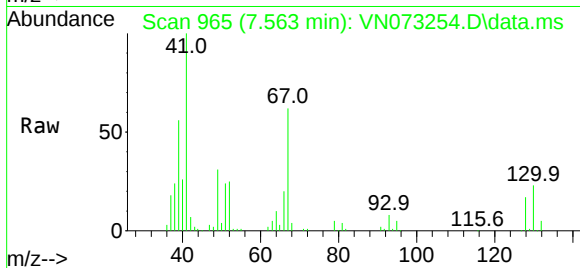
#41
Methacrylonitrile
Concen: 56.669 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

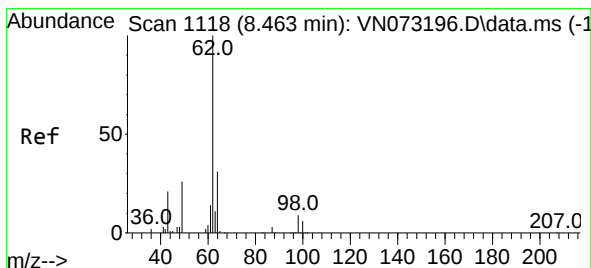
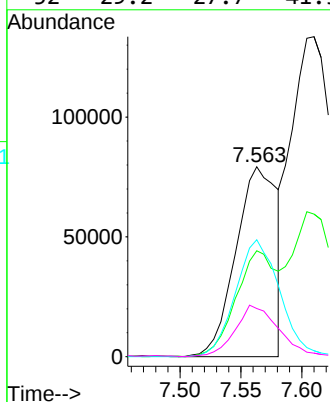
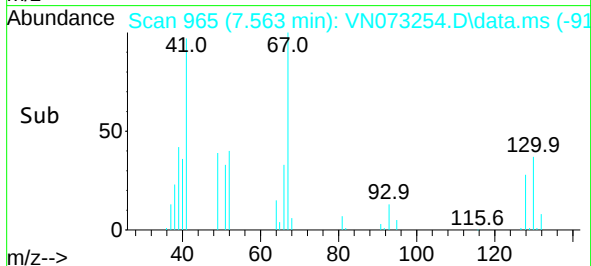


Tgt Ion: 41 Resp: 185932
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 67.2 73.4 110.2
52 29.2 27.7 41.5

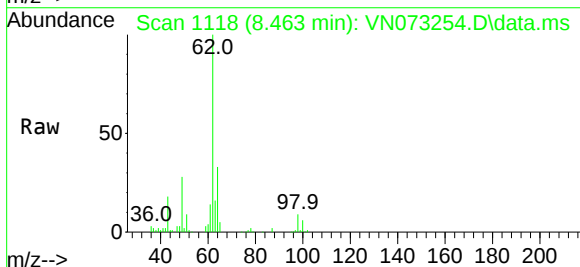
Manual Integrations

APPROVED

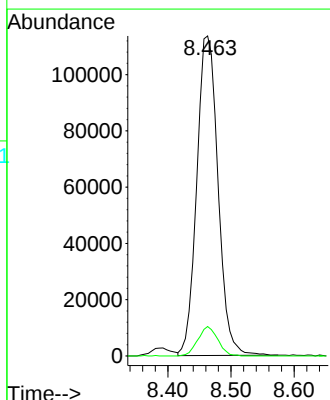
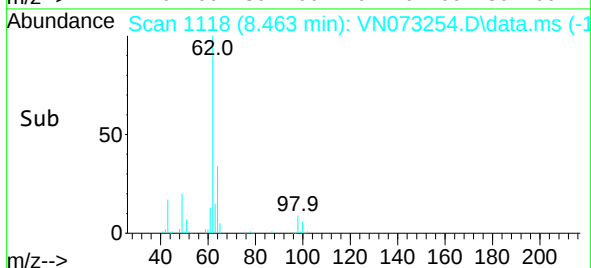
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

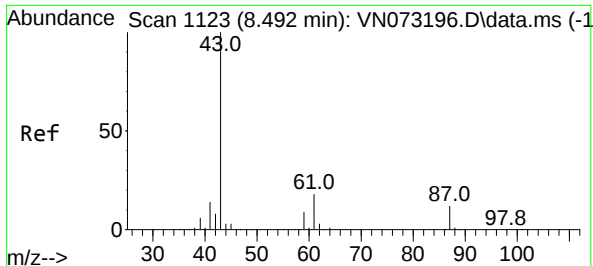


#42
1,2-Dichloroethane
Concen: 52.969 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



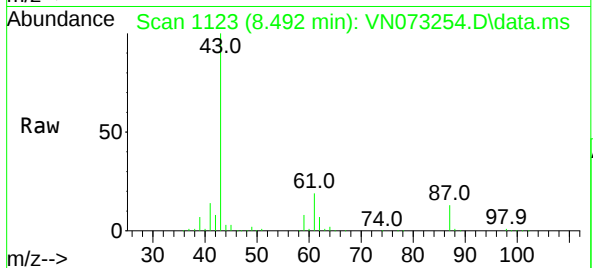
Tgt Ion: 62 Resp: 265322
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.517 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

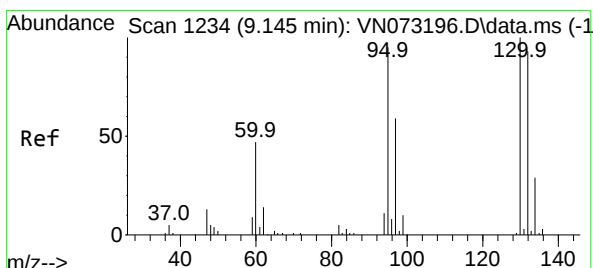
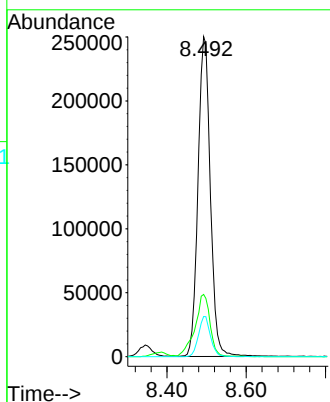
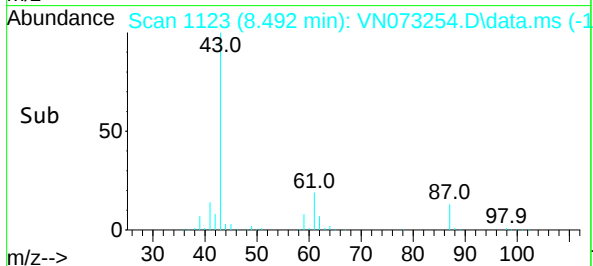
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC



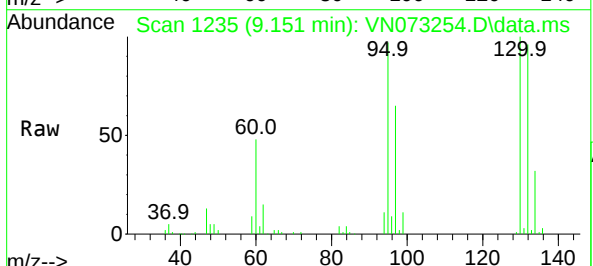
Tgt Ion: 43 Resp: 539784
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

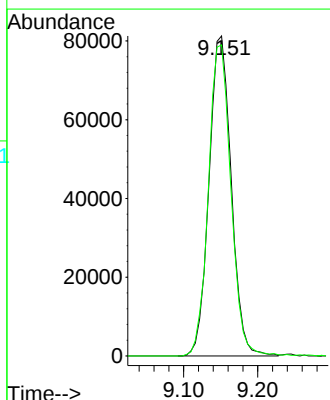
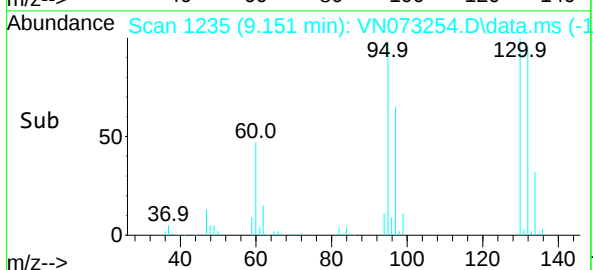
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 48.094 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion:130 Resp: 169120
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.319 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 184260

Ion Ratio Lower Upper

63 100

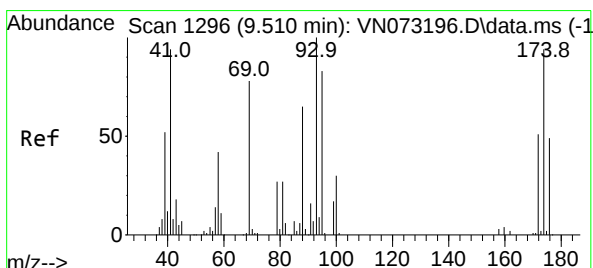
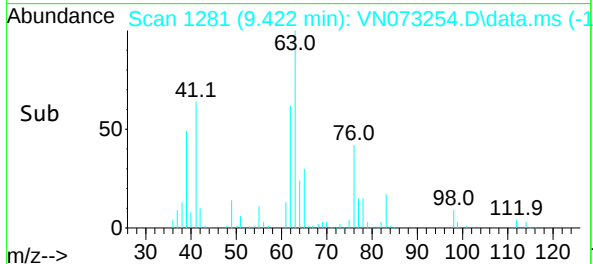
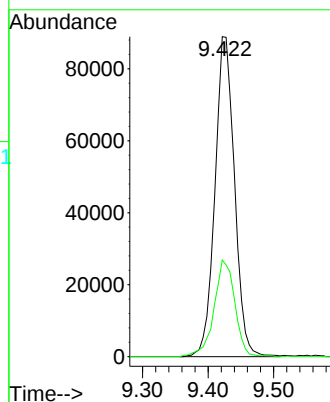
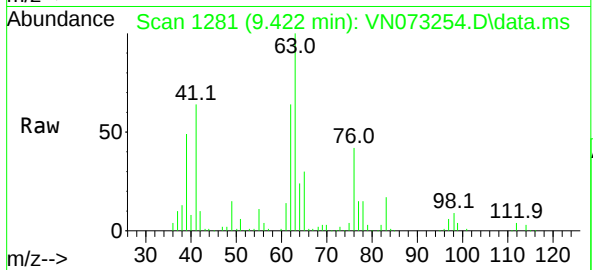
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 52.525 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

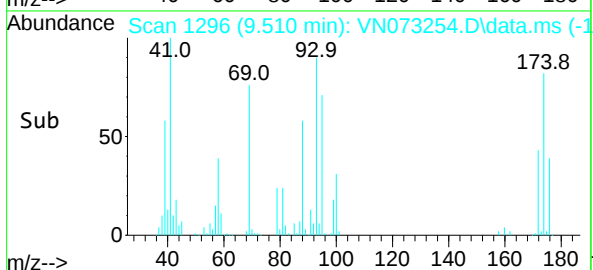
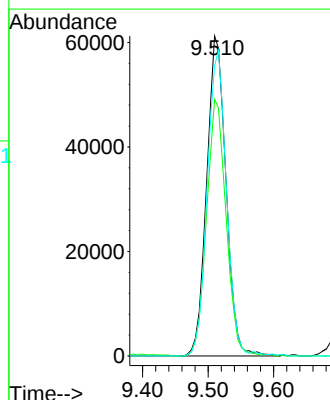
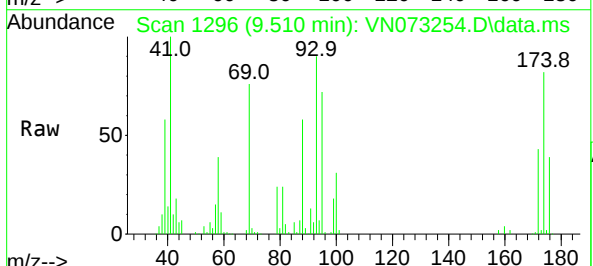
Tgt Ion: 93 Resp: 125607

Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

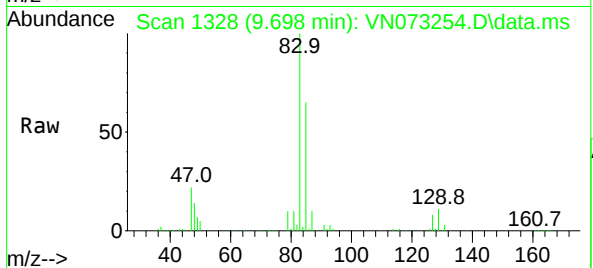
174 94.4 86.6 130.0





#47
Bromodichloromethane
Concen: 53.156 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

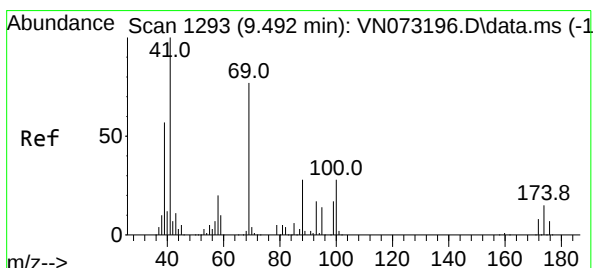
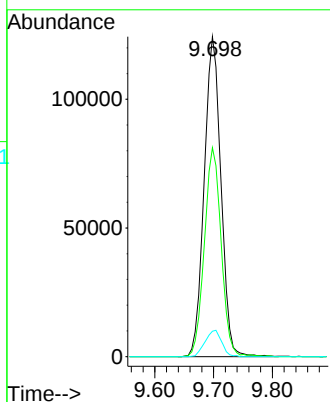
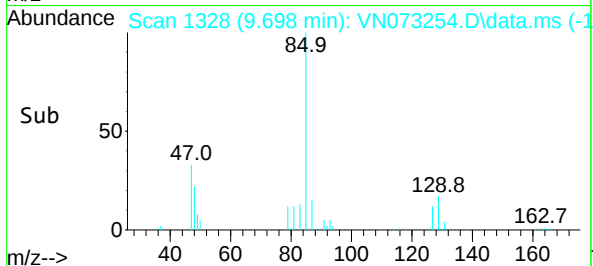
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



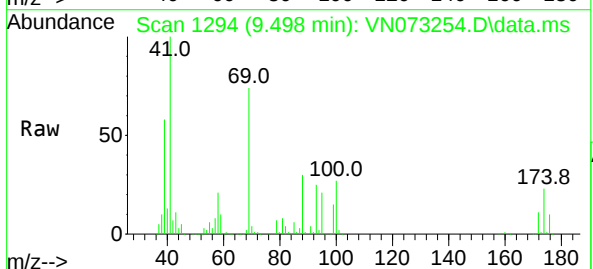
Tgt Ion: 83 Resp: 246198
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

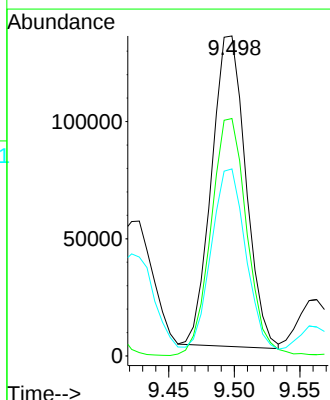
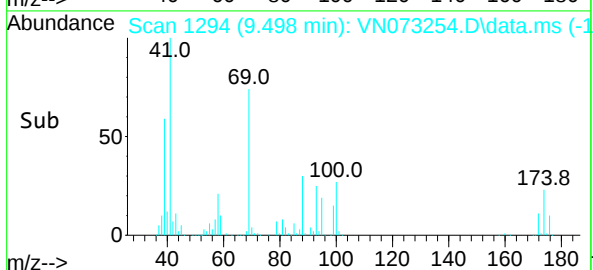
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

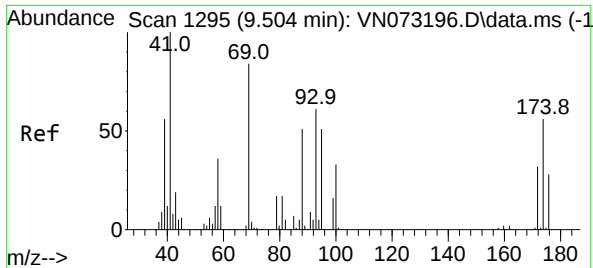


#48
Methyl methacrylate
Concen: 53.379 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



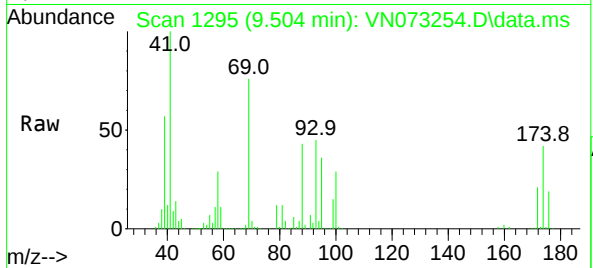
Tgt Ion: 41 Resp: 240305
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 62.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1104.494 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

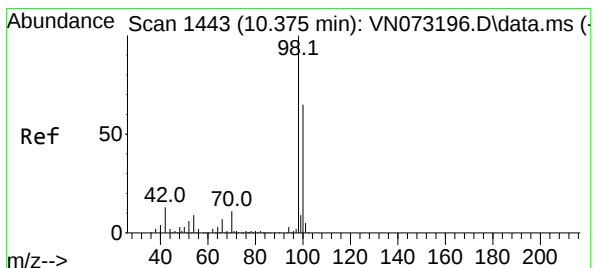
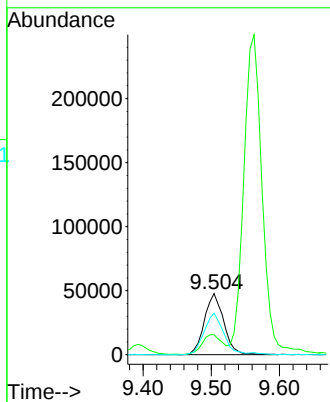
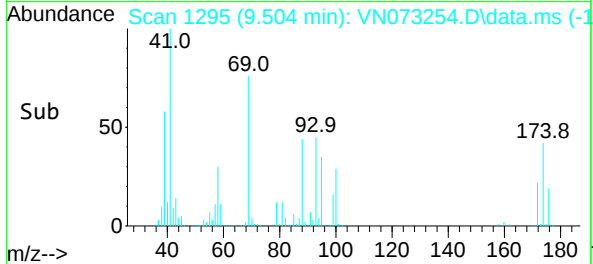
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 94392
Ion Ratio Lower Upper
88 100
43 32.9 20.2 30.4
58 70.4 54.2 81.4

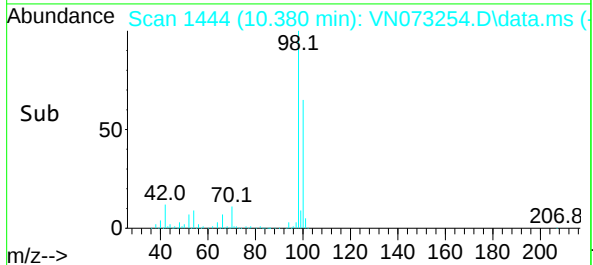
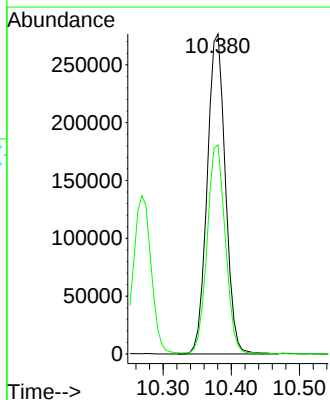
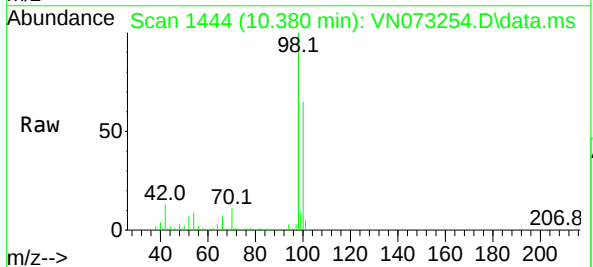
Manual Integrations
APPROVED

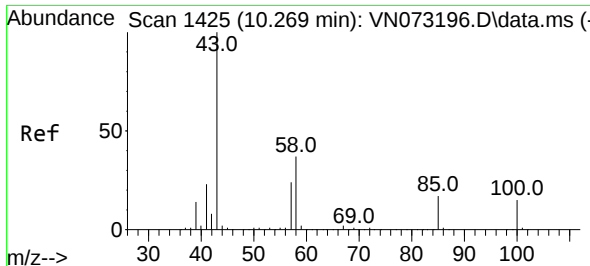
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50
Toluene-d8
Concen: 49.613 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 98 Resp: 512747
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





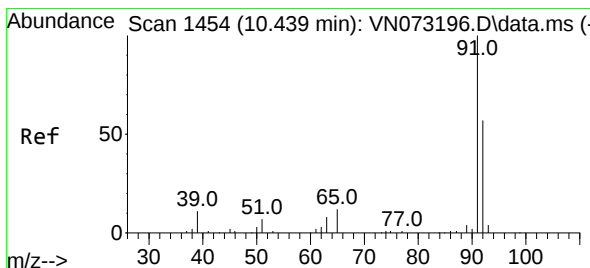
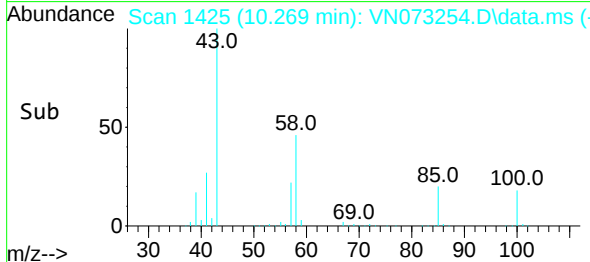
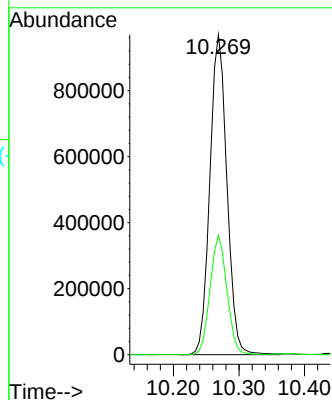
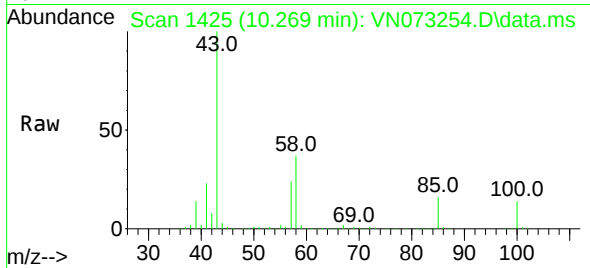
#51
4-Methyl-2-Pentanone
Concen: 284.183 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 175222
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1

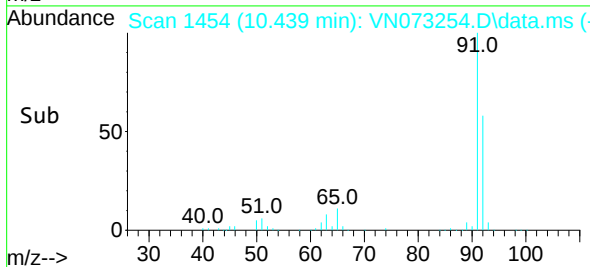
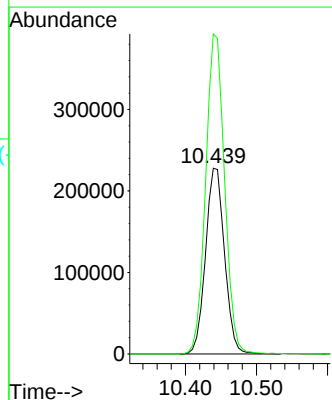
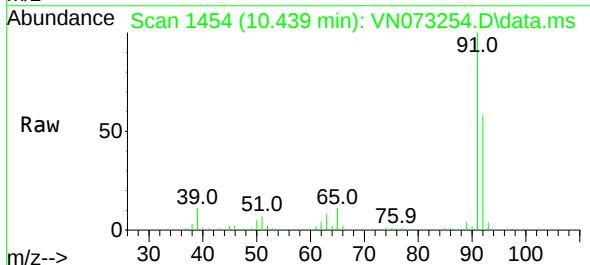
Manual Integrations
APPROVED

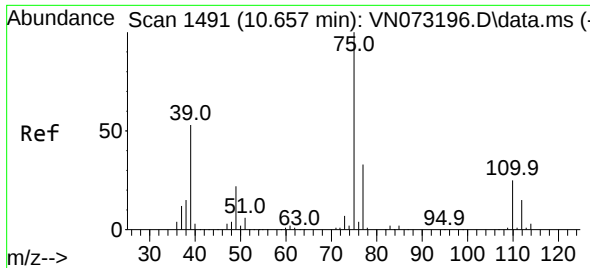
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 49.583 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

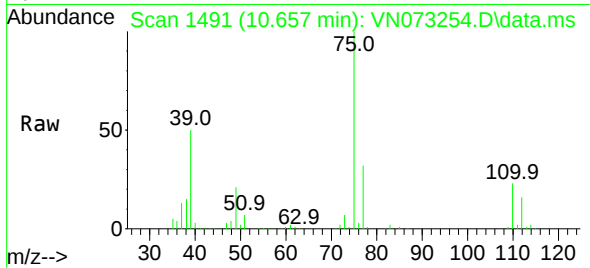
Tgt Ion: 92 Resp: 423420
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.426 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

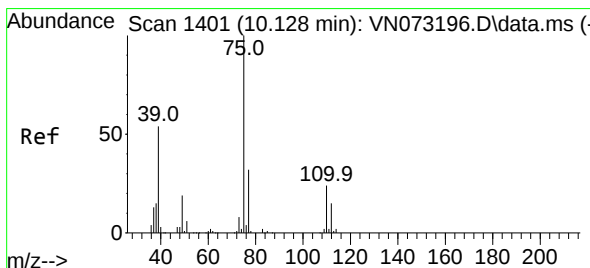
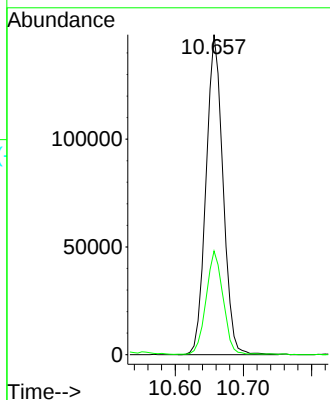
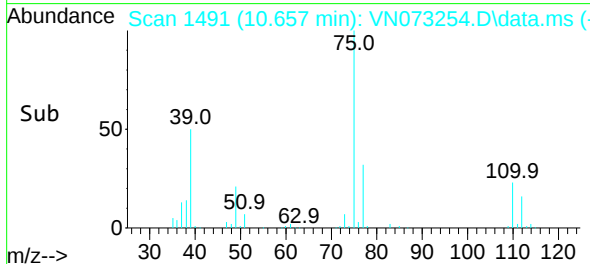
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



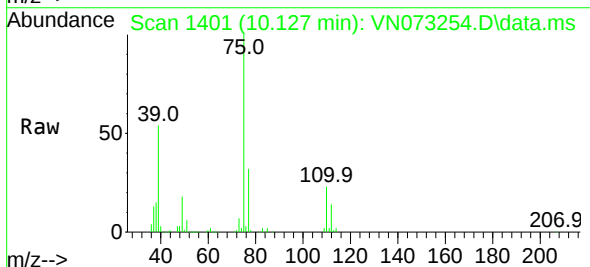
Tgt Ion: 75 Resp: 25711
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

Manual Integrations
APPROVED

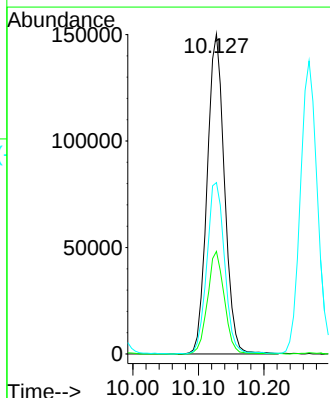
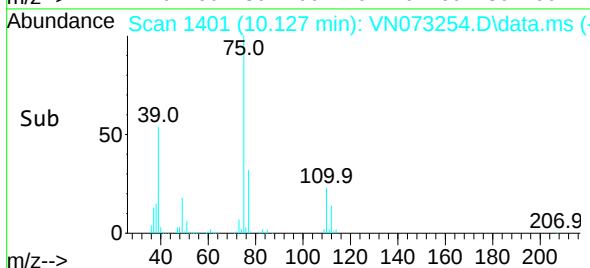
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

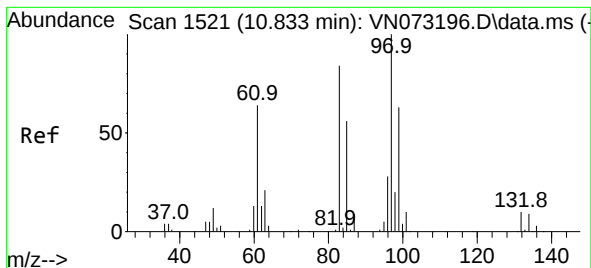


#54
cis-1,3-Dichloropropene
Concen: 50.109 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



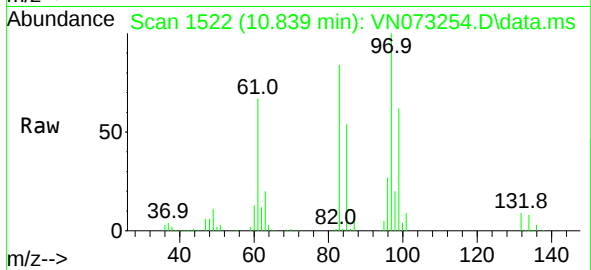
Tgt Ion: 75 Resp: 275833
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 53.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 50.796 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

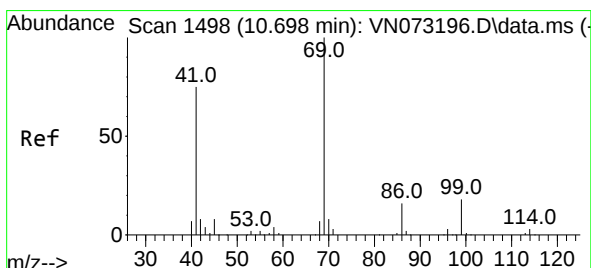
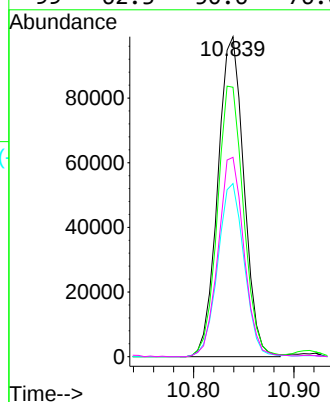
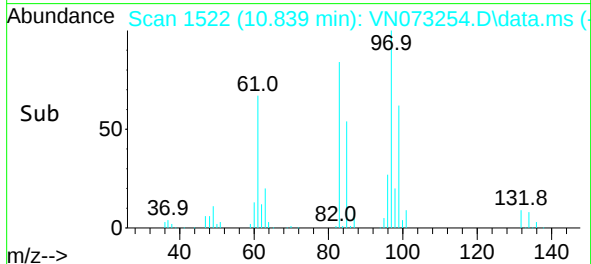
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



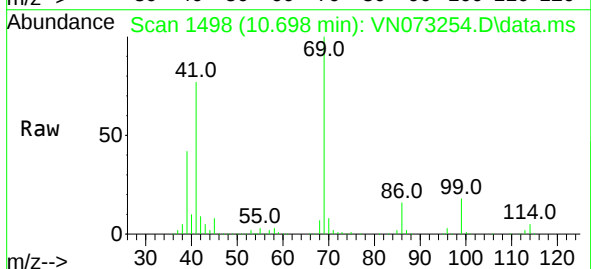
Tgt Ion: 97 Resp: 178580
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 54.1 43.9 65.9
99 62.3 50.6 76.0

Manual Integrations
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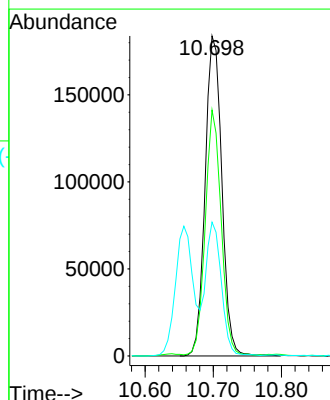
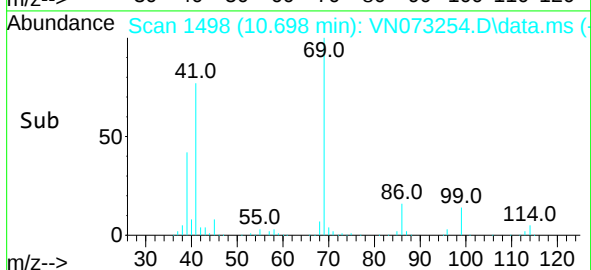
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

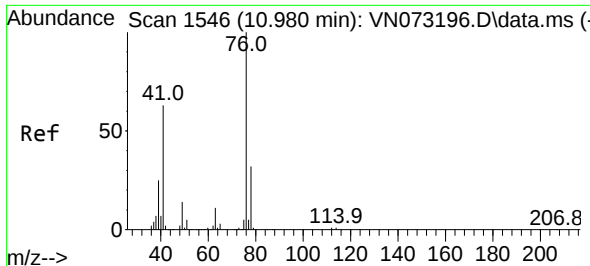


#56
Ethyl methacrylate
Concen: 55.146 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion: 69 Resp: 313359
Ion Ratio Lower Upper
69 100
41 72.7 47.8 71.6#
39 38.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.440 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 31000

Ion Ratio Lower Upper

76 100

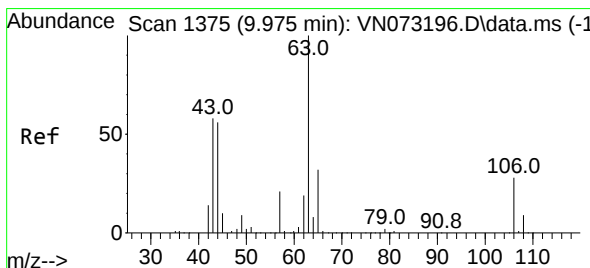
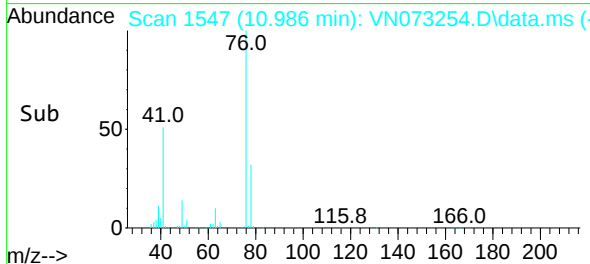
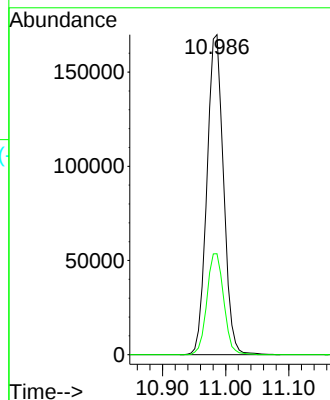
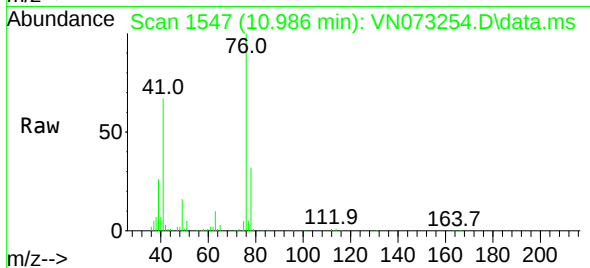
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 287.821 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073254.D

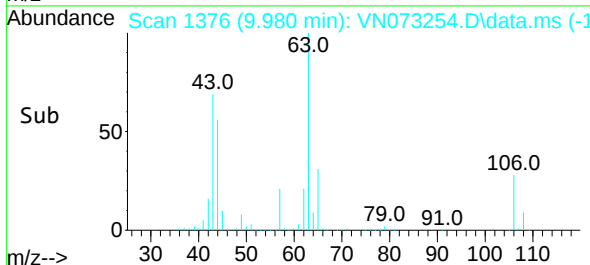
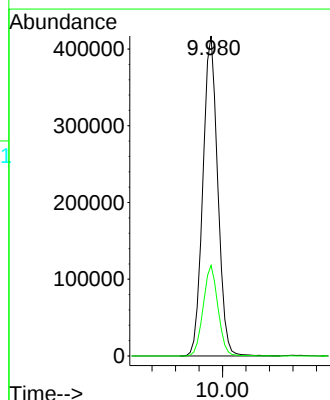
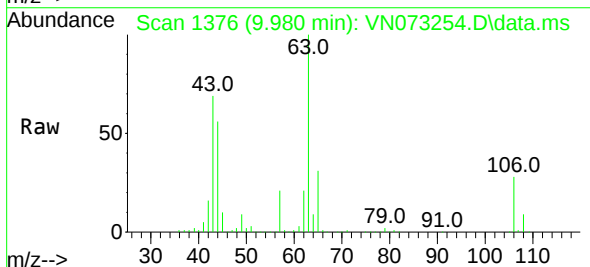
Acq: 29 Jun 2022 19:45

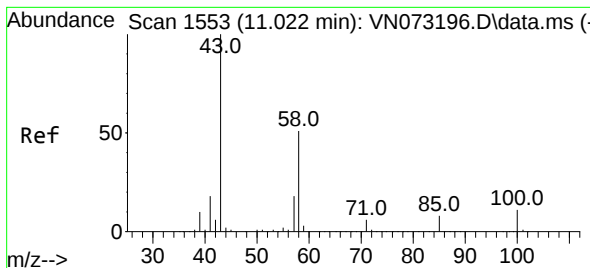
Tgt Ion: 63 Resp: 729399

Ion Ratio Lower Upper

63 100

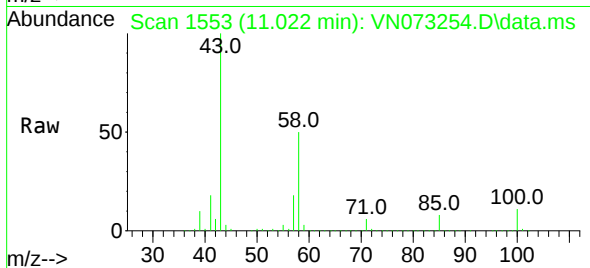
106 28.1 24.6 36.8





#59
2-Hexanone
Concen: 286.770 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

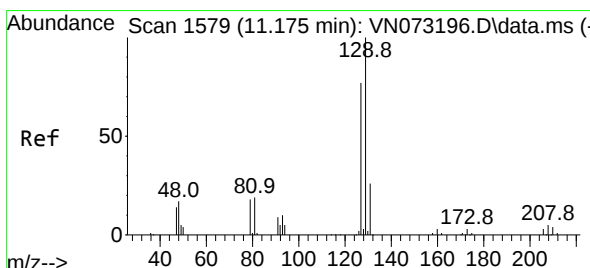
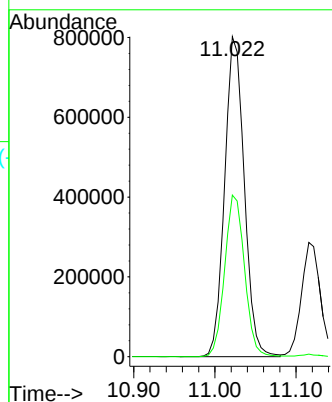
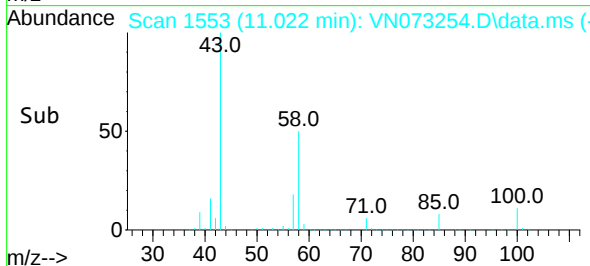
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



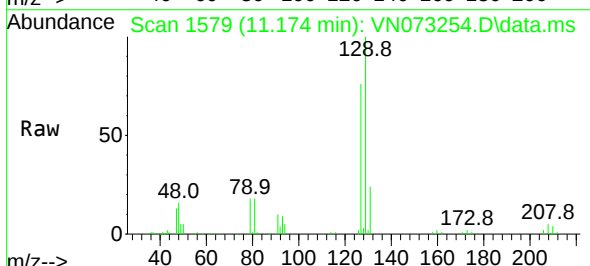
Tgt Ion: 43 Resp: 1347830
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

Manual Integrations
APPROVED

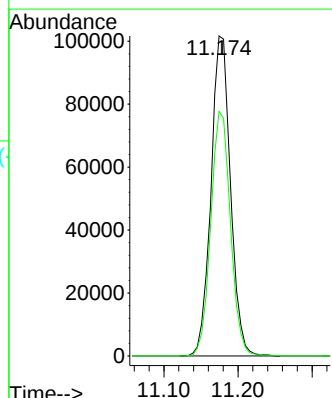
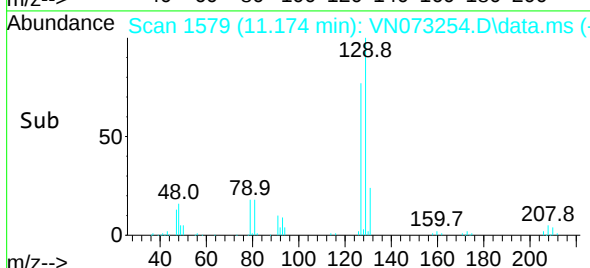
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 55.388 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



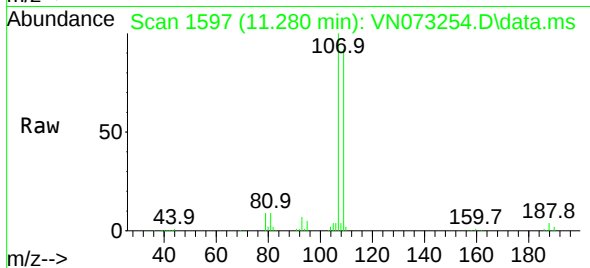
Tgt Ion:129 Resp: 185652
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.600 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

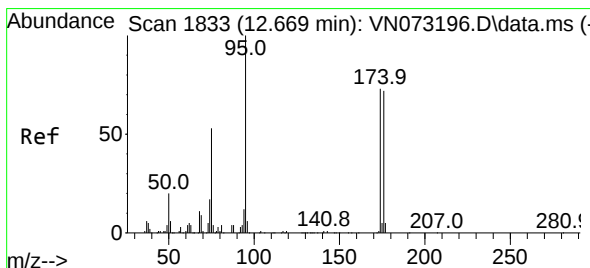
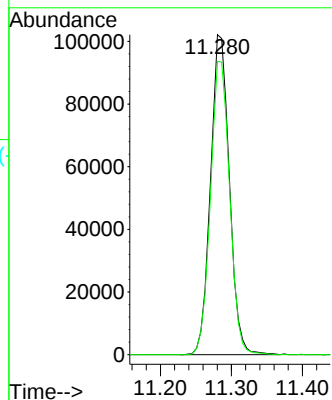
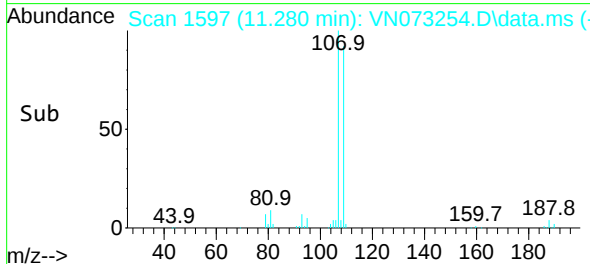
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



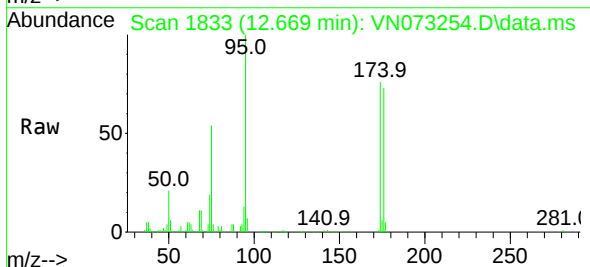
Tgt Ion:107 Resp: 188218
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

Manual Integrations
APPROVED

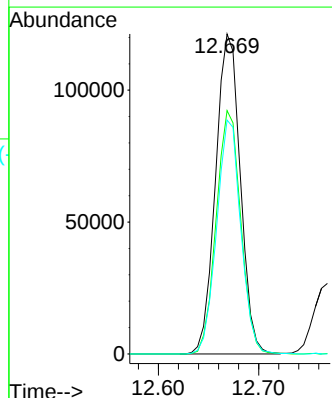
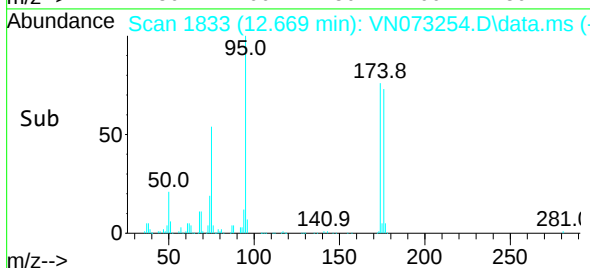
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#62
4-Bromofluorobenzene
Concen: 52.221 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



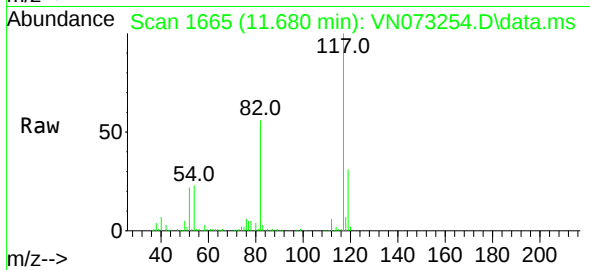
Tgt Ion: 95 Resp: 207404
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

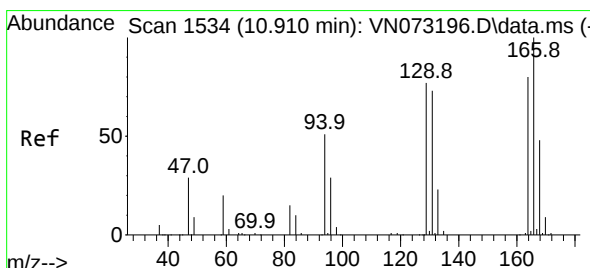
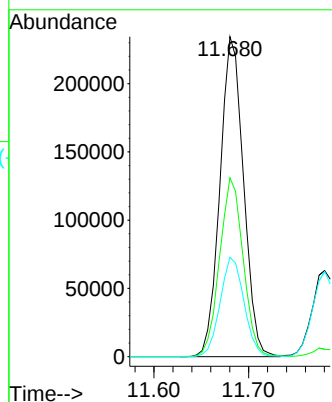
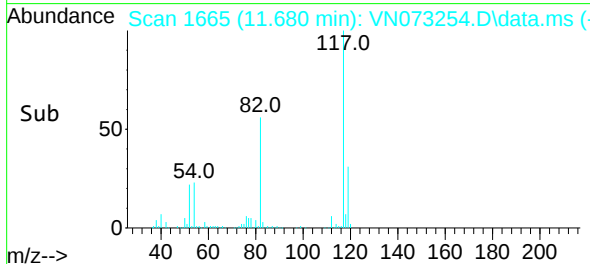
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



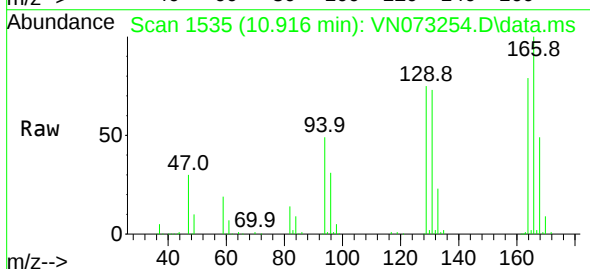
Tgt Ion:117 Resp: 404974
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
APPROVED

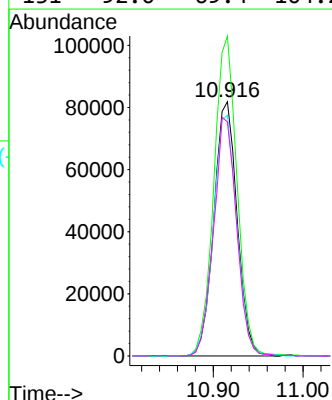
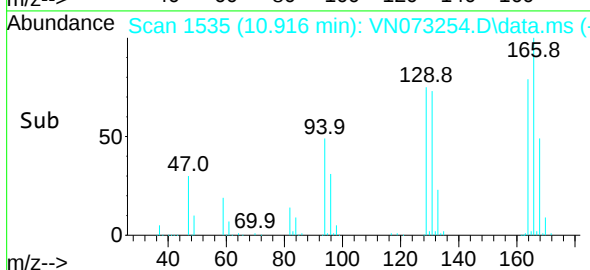
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

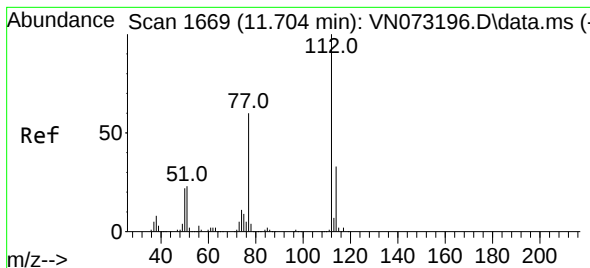


#64
Tetrachloroethene
Concen: 44.473 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



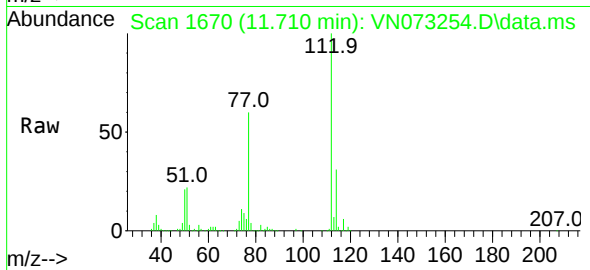
Tgt Ion:164 Resp: 147067
Ion Ratio Lower Upper
164 100
166 125.8 104.2 156.2
129 94.7 73.9 110.9
131 92.0 69.4 104.2





#65
Chlorobenzene
Concen: 46.989 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

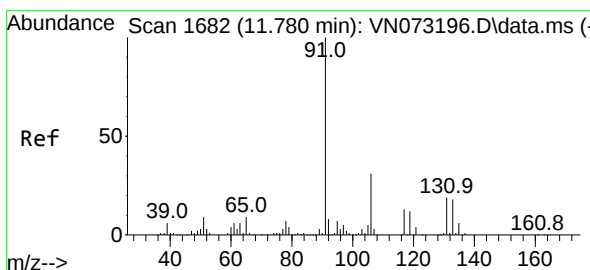
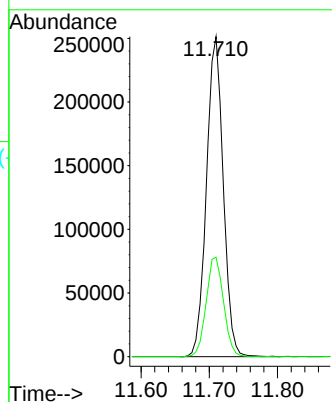
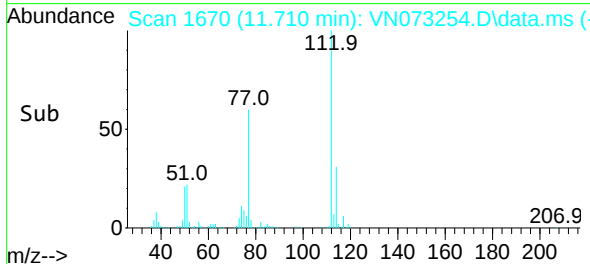
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



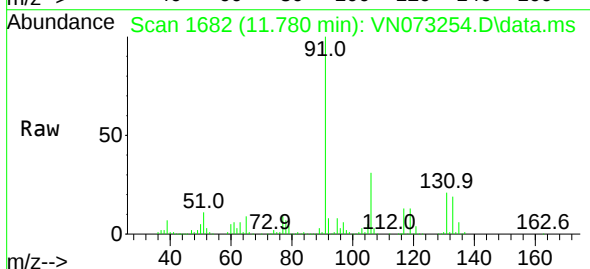
Tgt Ion:112 Resp: 430370
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
APPROVED

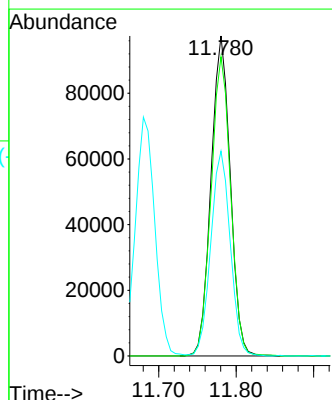
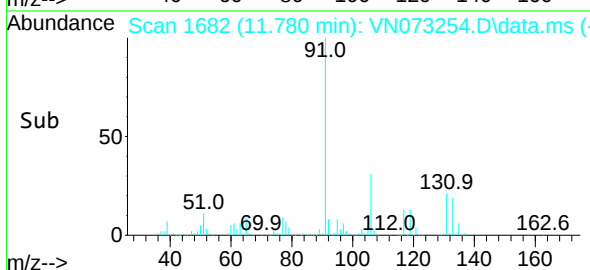
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

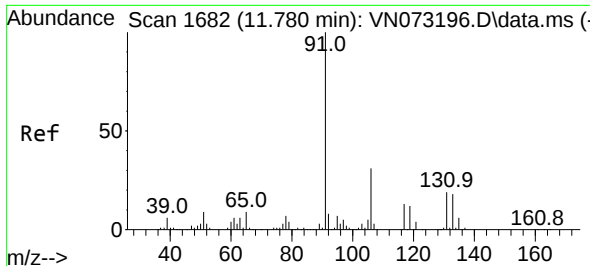


#66
1,1,1,2-Tetrachloroethane
Concen: 49.851 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion:131 Resp: 167940
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 64.8 33.4 100.2





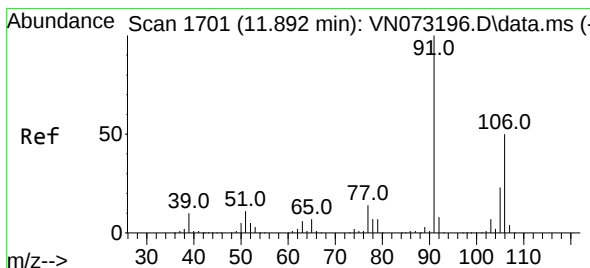
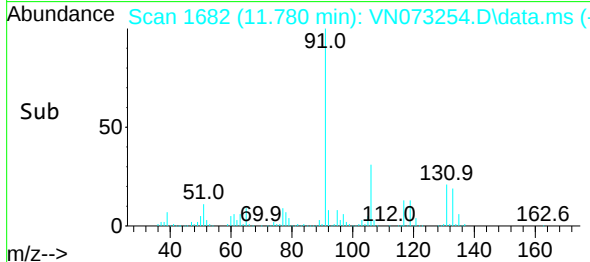
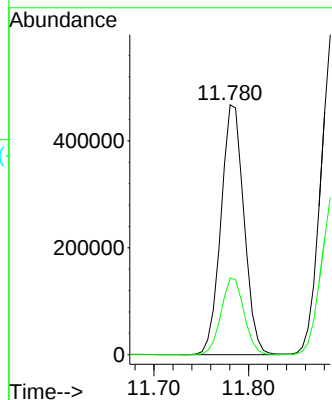
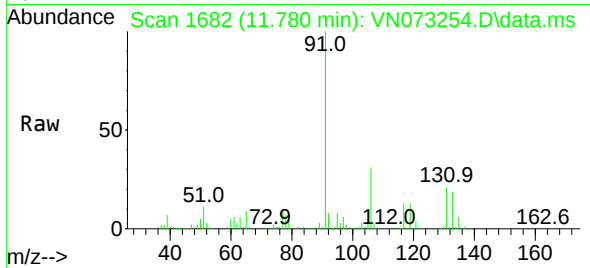
#67
Ethyl Benzene
Concen: 47.616 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 791759
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

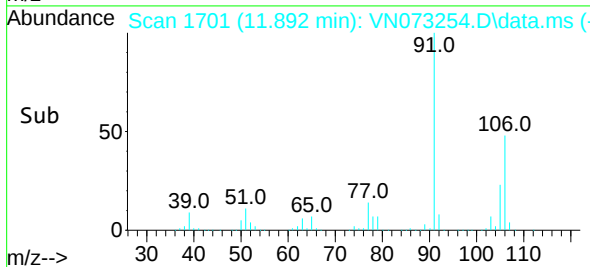
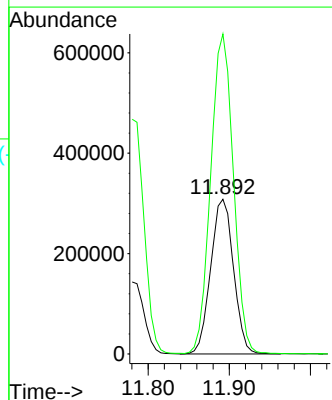
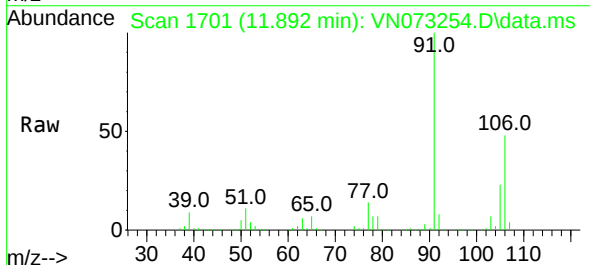
Manual Integrations
APPROVED

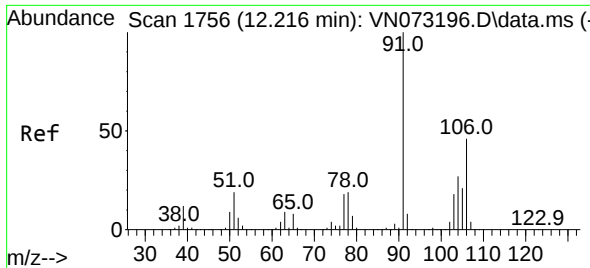
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#68
m/p-Xylenes
Concen: 95.851 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:106 Resp: 601500
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





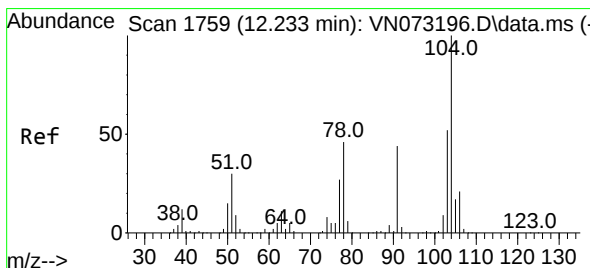
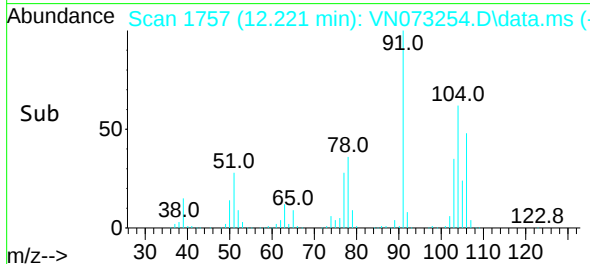
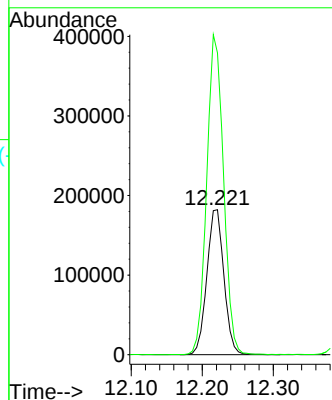
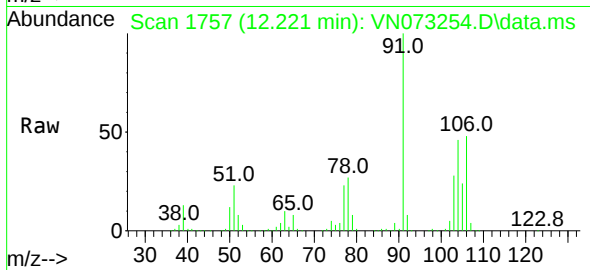
#69
o-Xylene
Concen: 47.543 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 30457
Ion Ratio Lower Upper
106 100
91 217.5 106.0 318.0

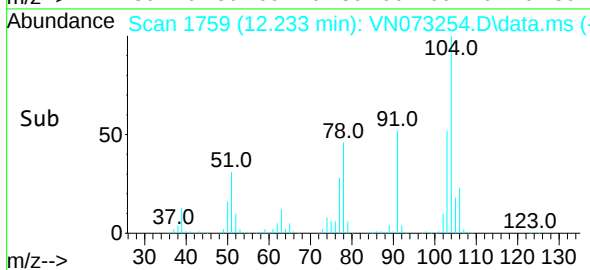
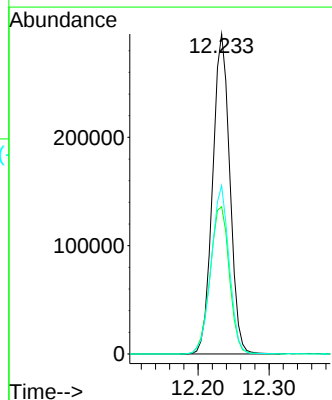
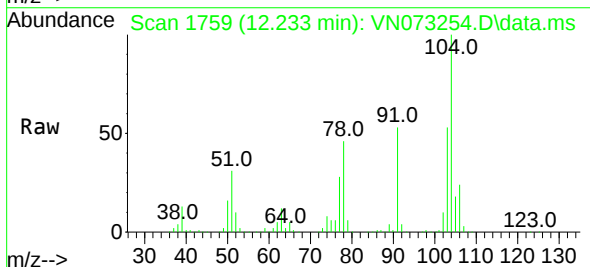
Manual Integrations
APPROVED

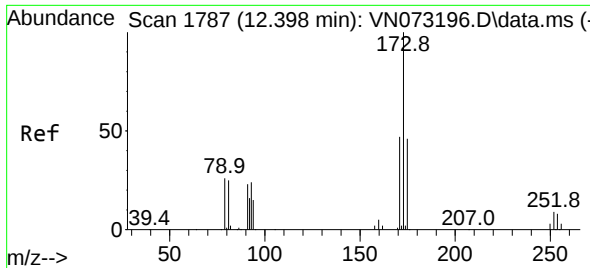
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 50.147 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

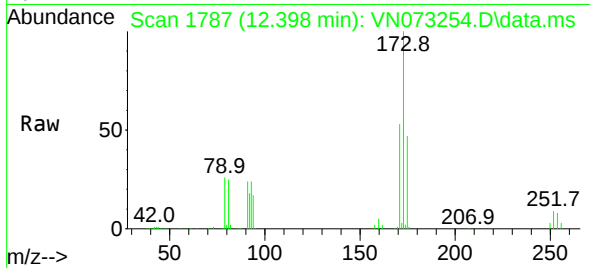
Tgt Ion:104 Resp: 495991
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 55.115 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

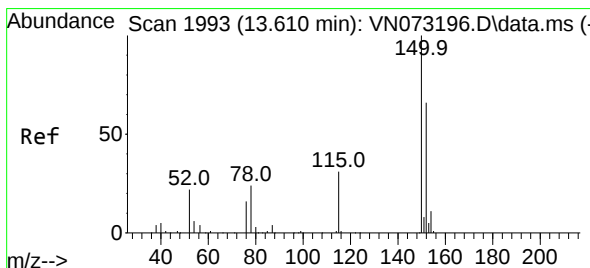
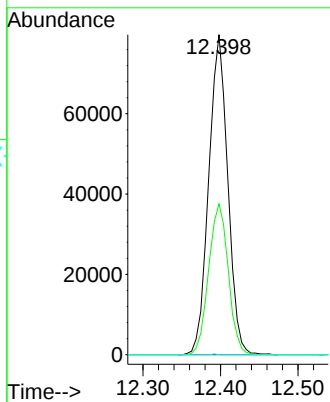
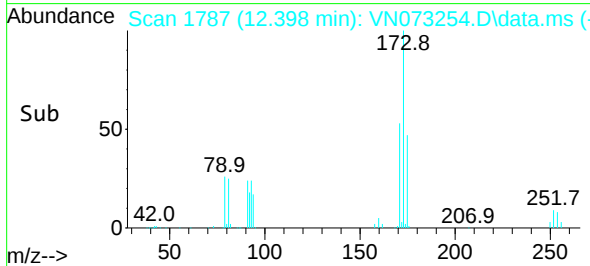
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



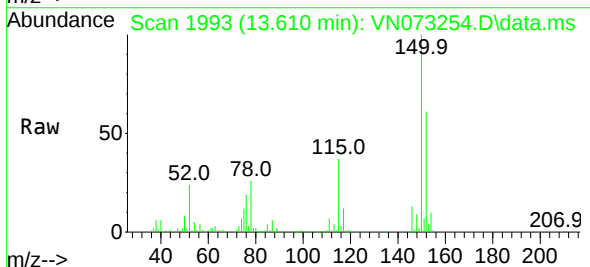
Tgt Ion:173 Resp: 13586
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

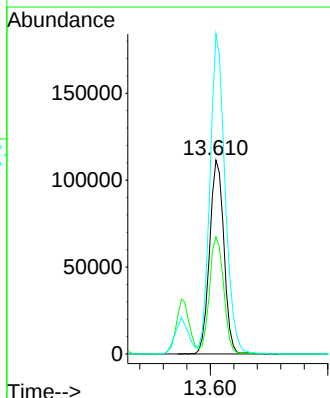
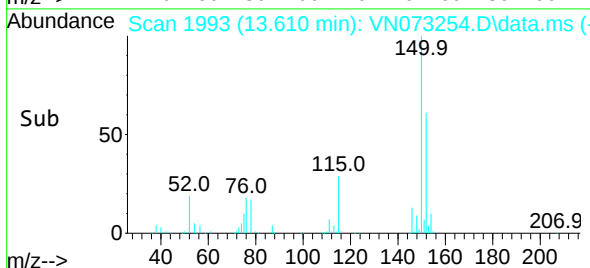
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

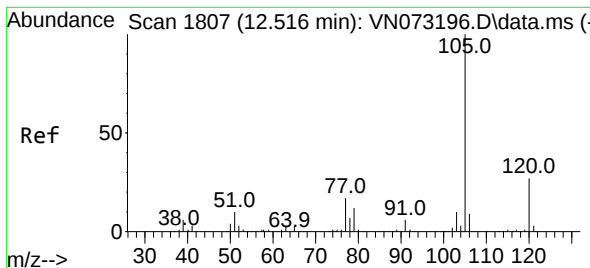


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion:152 Resp: 188827
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 174.6 0.0 356.2





#73

Isopropylbenzene

Concen: 48.016 ug/l

RT: 12.516 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 782948

Ion Ratio Lower Upper

105 100

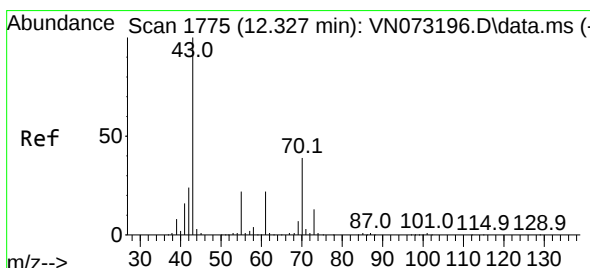
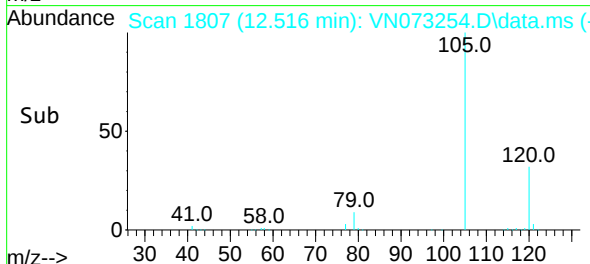
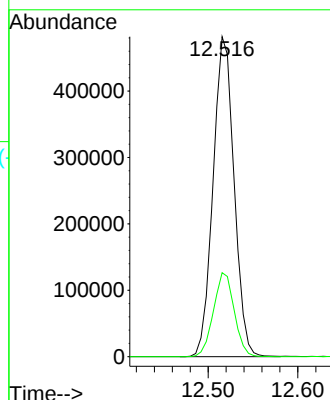
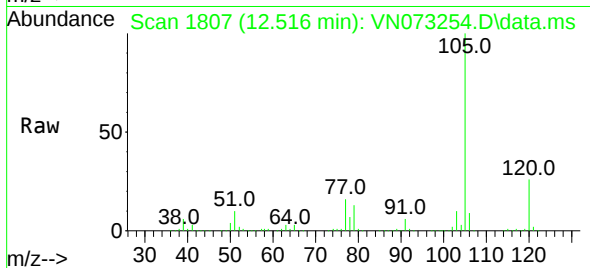
120 26.0 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

N-ethyl acetate

Concen: 53.080 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 433387

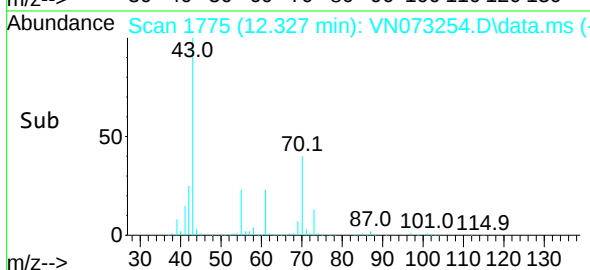
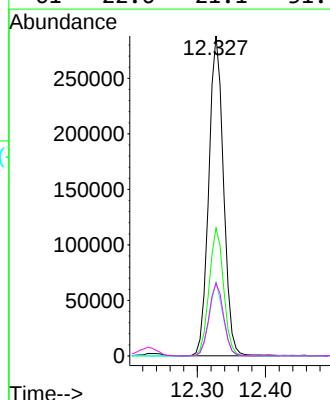
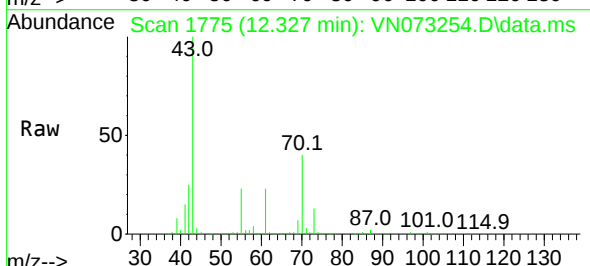
Ion Ratio Lower Upper

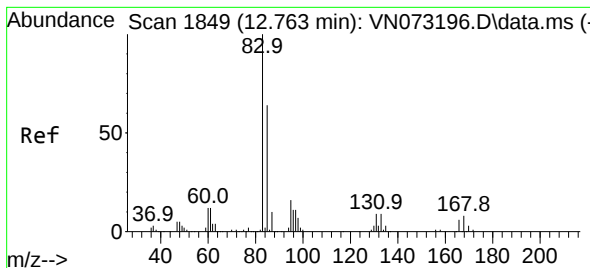
43 100

70 39.3 39.0 58.4

55 21.9 21.1 31.7

61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.442 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27835

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.9

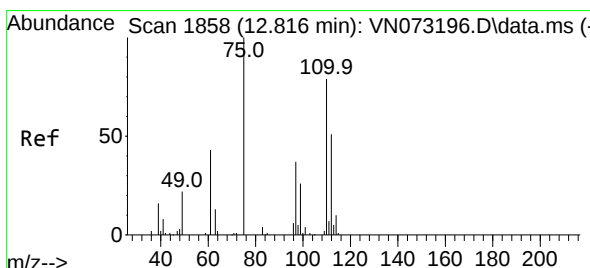
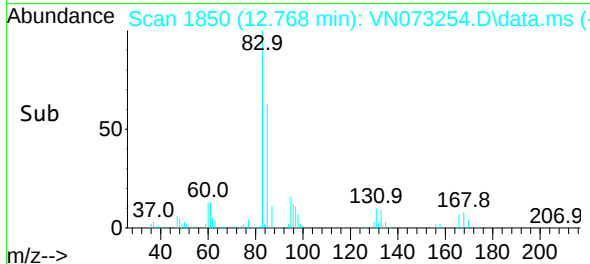
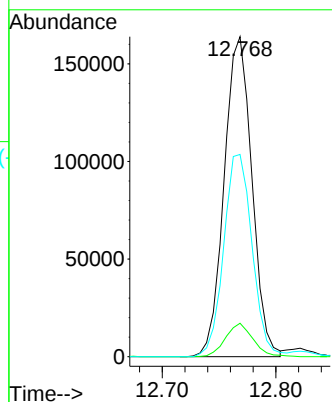
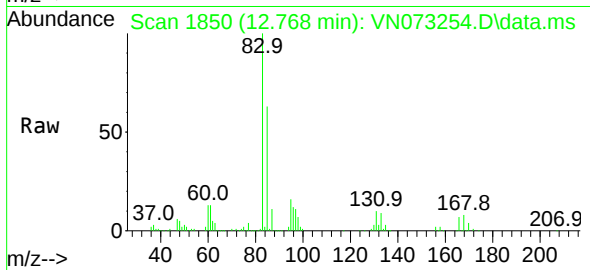
85 64.8 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#76

1,2,3-Trichloropropane

Concen: 48.892 ug/l m

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073254.D

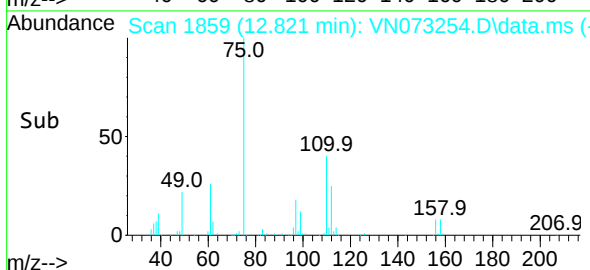
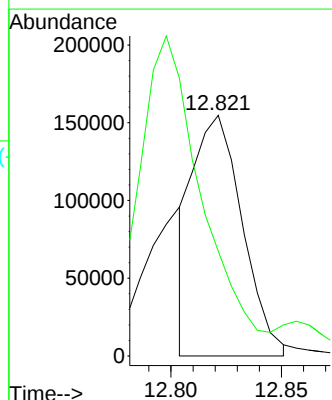
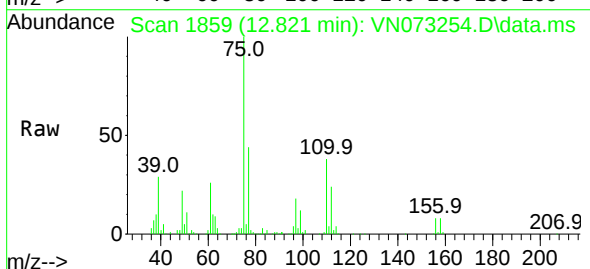
Acq: 29 Jun 2022 19:45

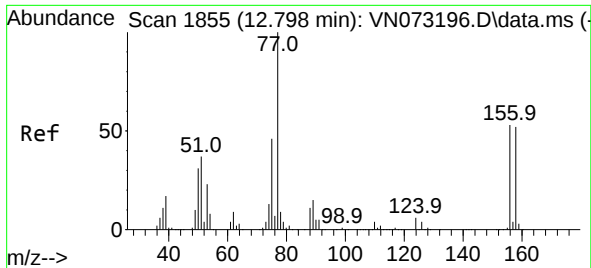
Tgt Ion: 75 Resp: 241400

Ion Ratio Lower Upper

75 100

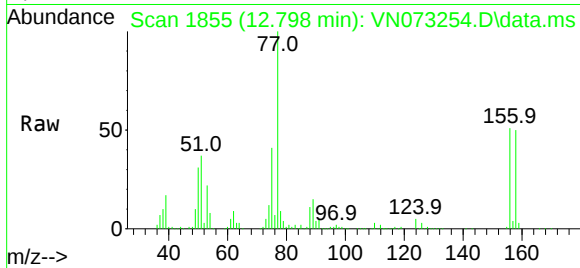
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 47.910 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

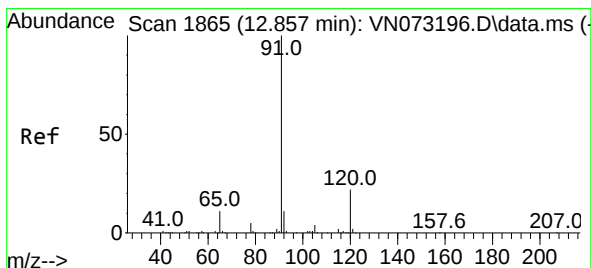
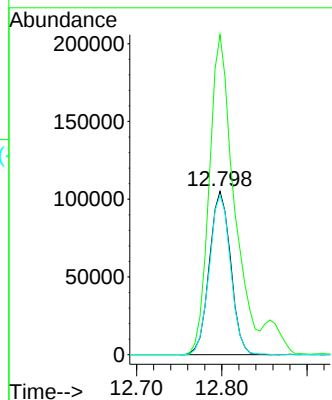
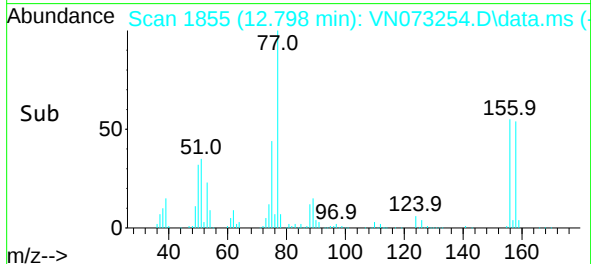
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



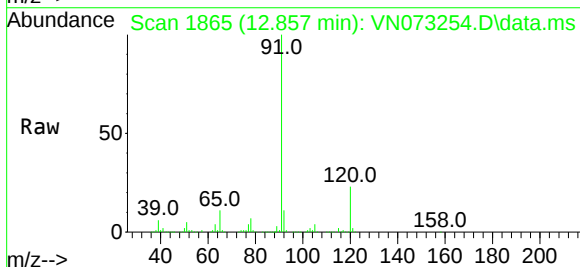
Tgt Ion:156 Resp: 181632
Ion Ratio Lower Upper
156 100
77 228.3 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
APPROVED

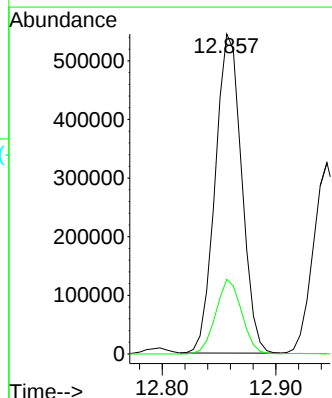
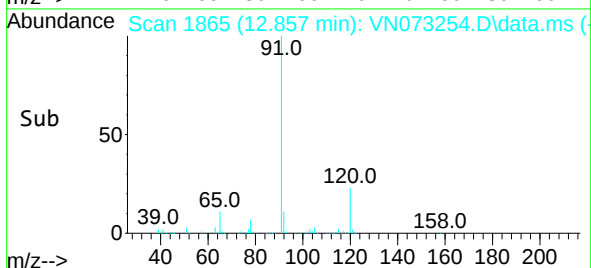
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

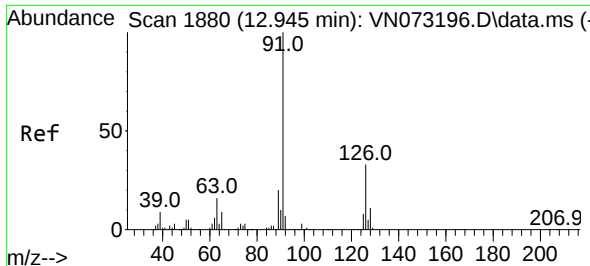


#78
n-propylbenzene
Concen: 48.598 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



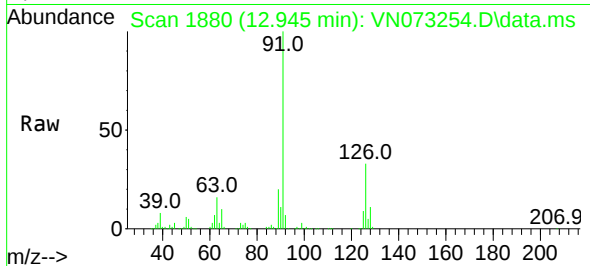
Tgt Ion: 91 Resp: 880340
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.848 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

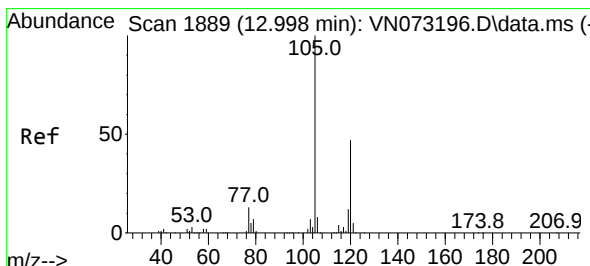
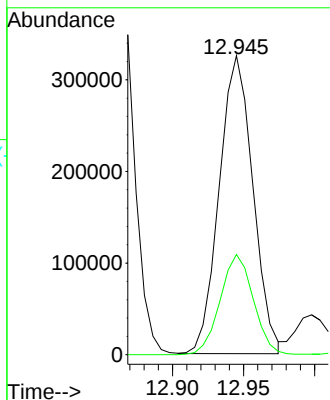
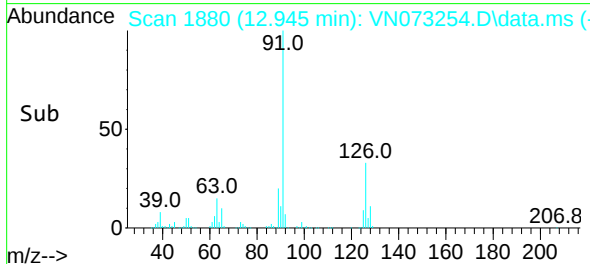
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



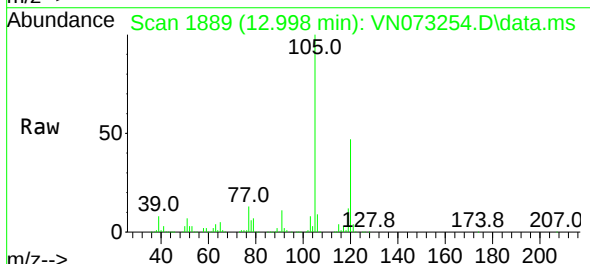
Tgt Ion: 91 Resp: 537100
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

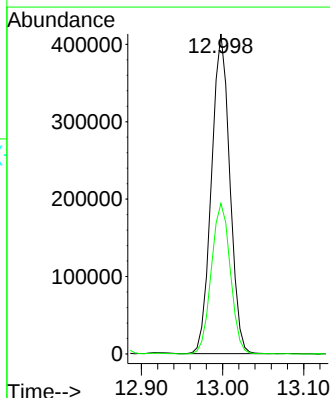
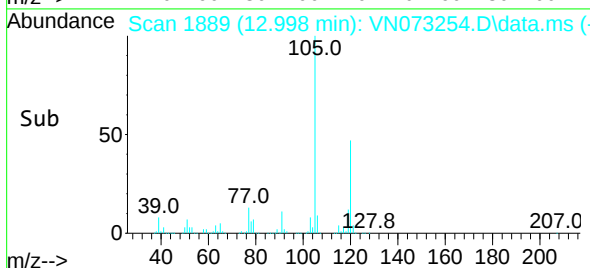
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.782 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



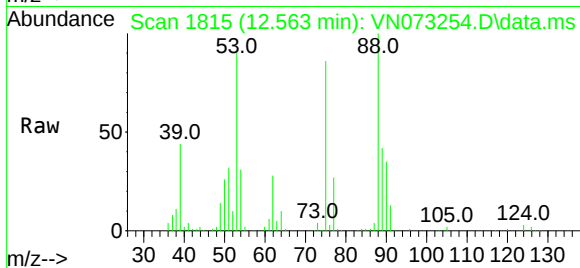
Tgt Ion:105 Resp: 648344
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.045 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

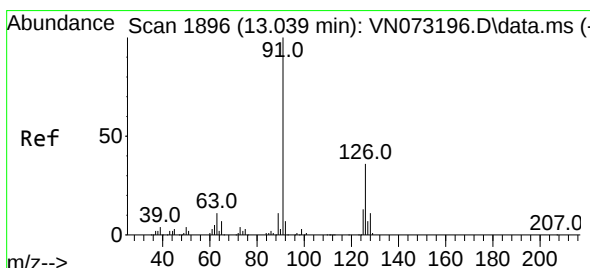
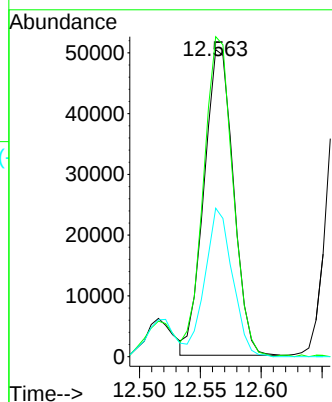
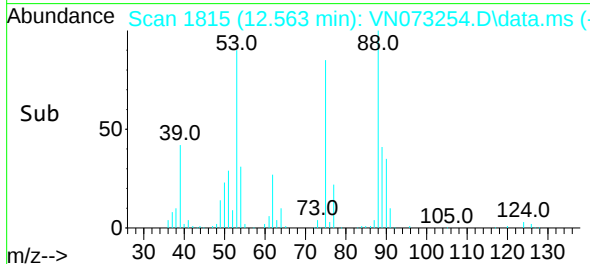
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



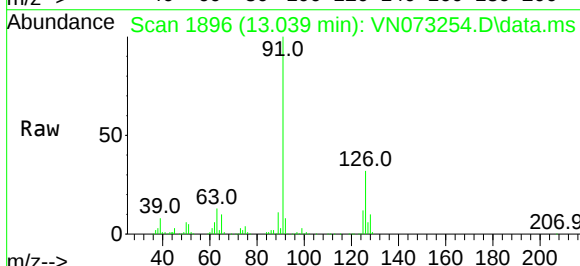
Tgt Ion: 75 Resp: 84699
Ion Ratio Lower Upper
75 100
53 103.4 78.0 117.0
89 44.9 37.2 55.8

Manual Integrations
APPROVED

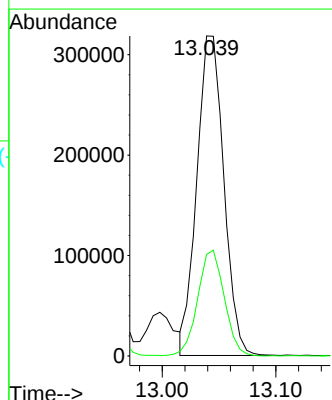
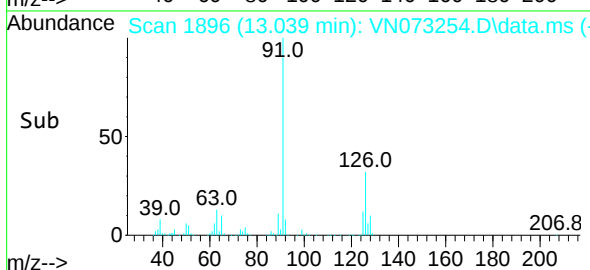
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 47.194 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion: 91 Resp: 523830
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





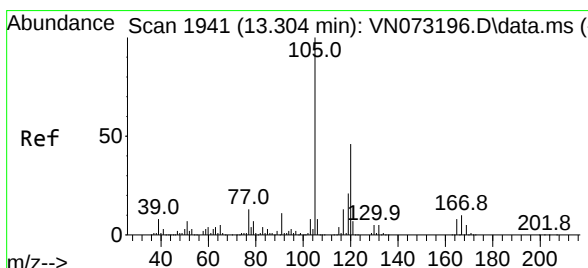
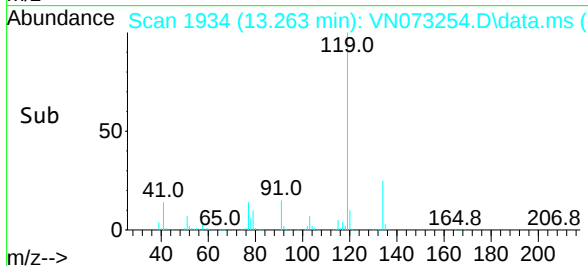
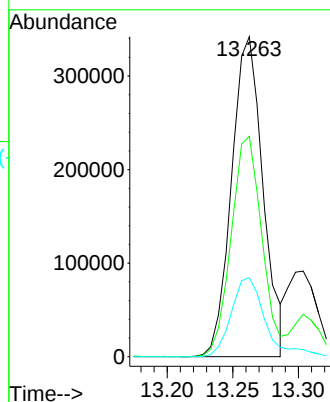
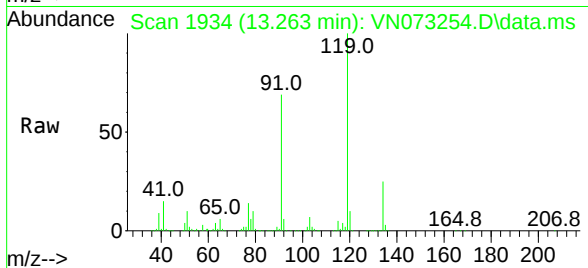
#83
tert-Butylbenzene
Concen: 47.921 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 571000
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 26.7 13.7 41.1

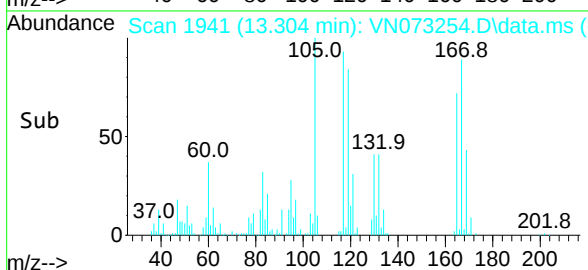
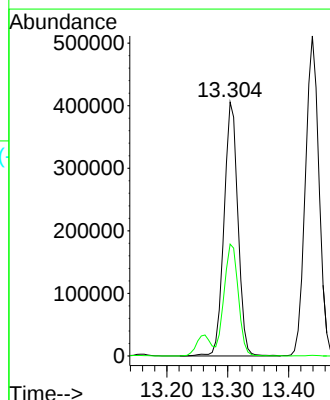
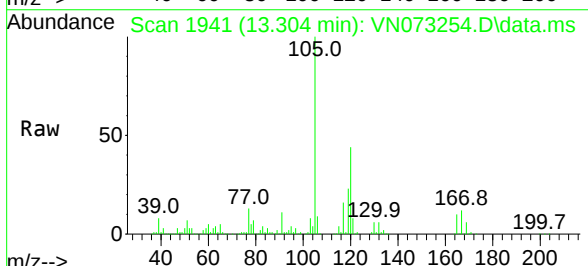
Manual Integrations
APPROVED

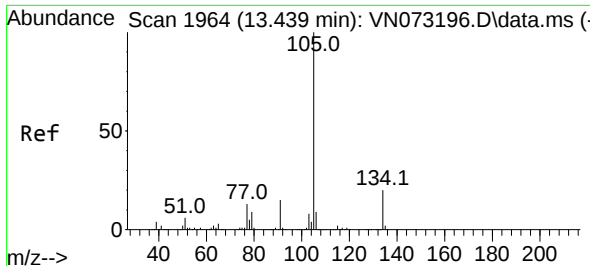
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.553 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

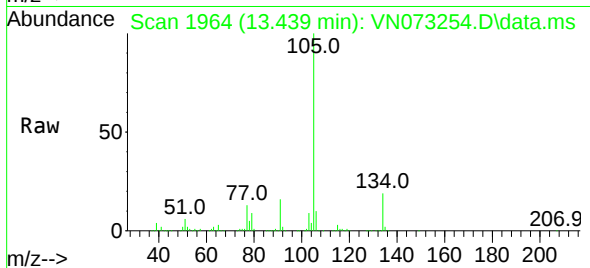
Tgt Ion:105 Resp: 644275
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.603 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

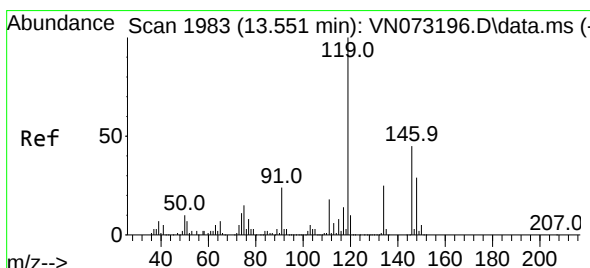
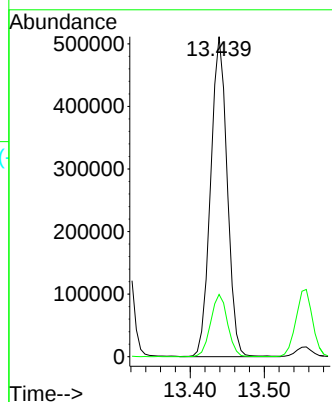
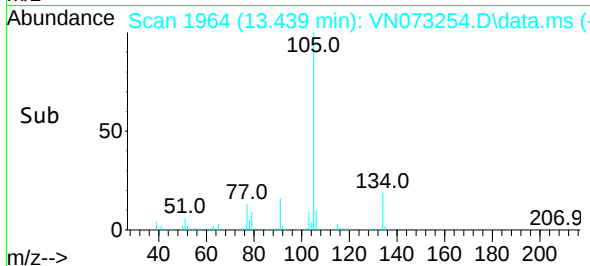
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



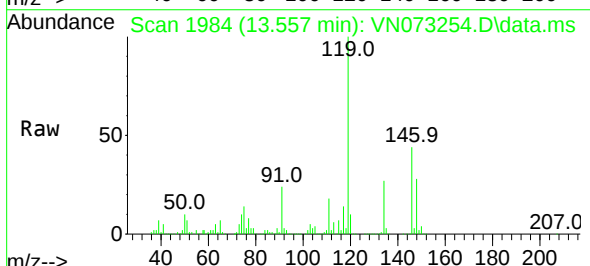
Tgt Ion:105 Resp: 793632
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

Manual Integrations
 APPROVED

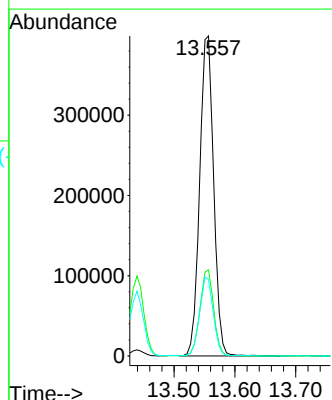
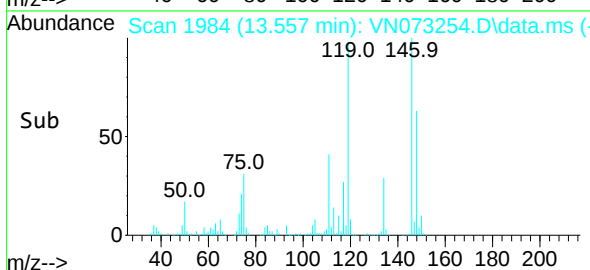
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

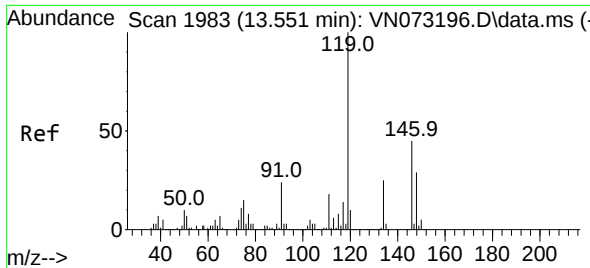


#86
 p-Isopropyltoluene
 Concen: 49.048 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45



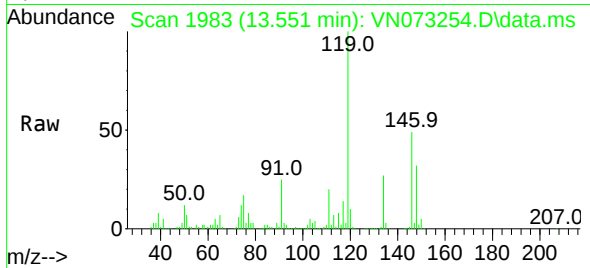
Tgt Ion:119 Resp: 633932
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.497 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

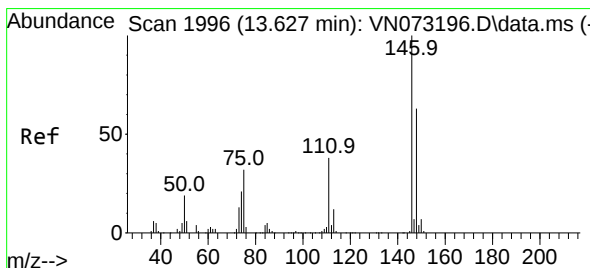
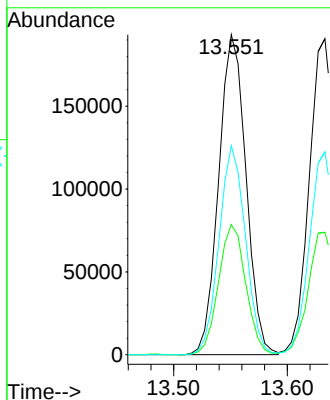
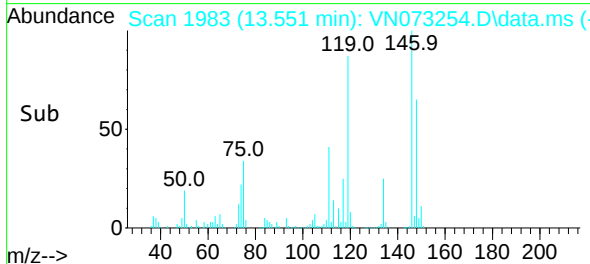
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



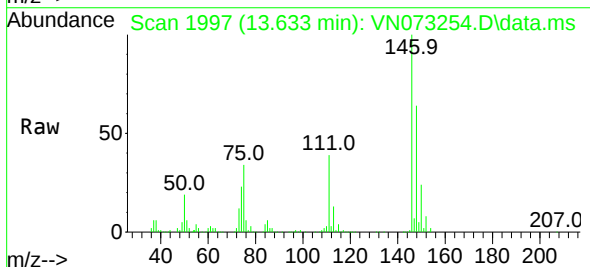
Tgt Ion:146 Resp: 32304
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

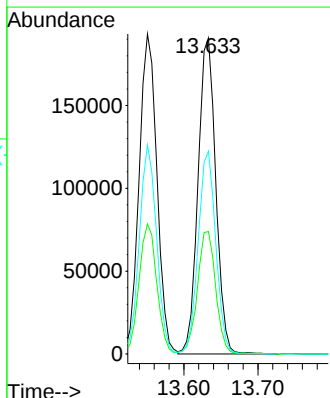
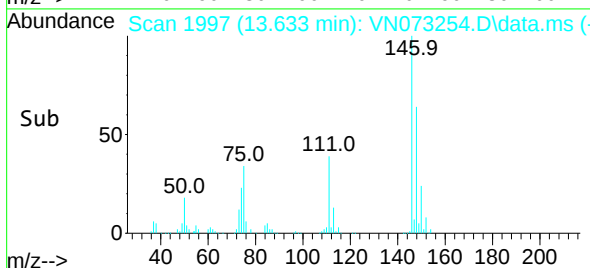
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

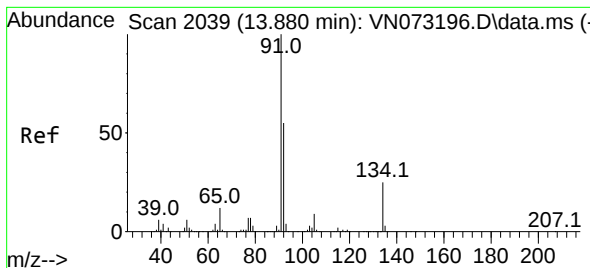


#88
1,4-Dichlorobenzene
Concen: 46.591 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45



Tgt Ion:146 Resp: 317492
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.0 31.4 94.3





#89

n-Butylbenzene

Concen: 48.068 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

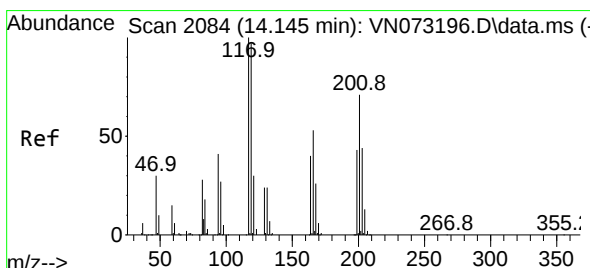
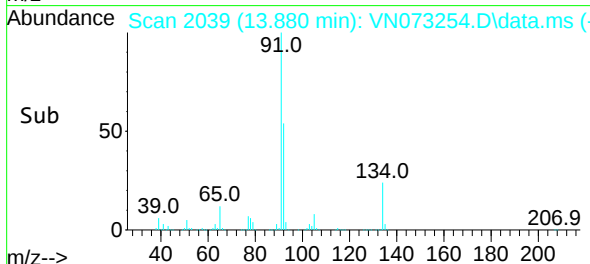
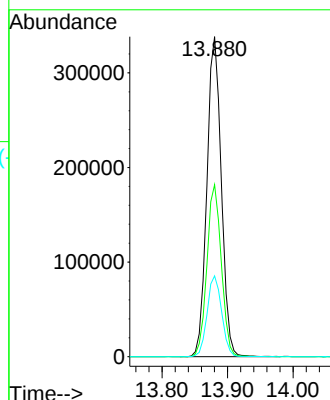
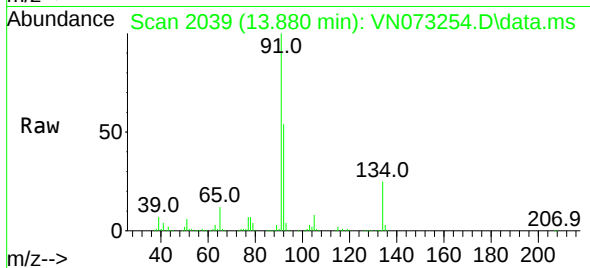
VSTDCCC050EC

Tgt Ion:	91	Resp:	51770
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.9	80.7
134	25.5	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90

Hexachloroethane

Concen: 50.894 ug/l

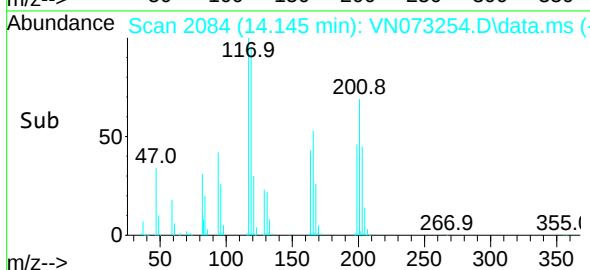
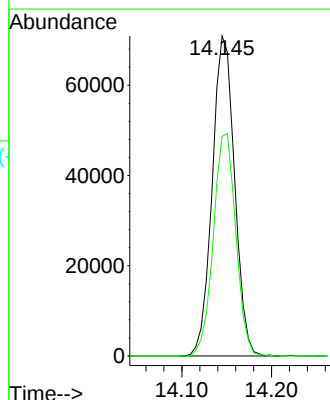
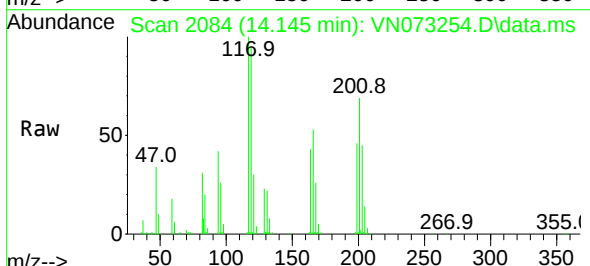
RT: 14.145 min Scan# 2084

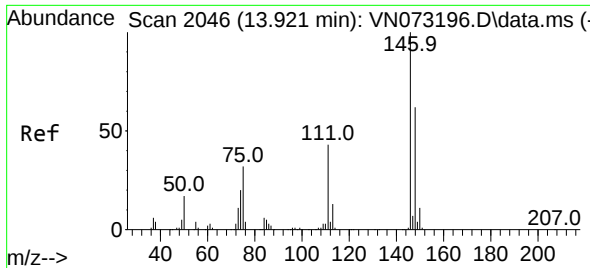
Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

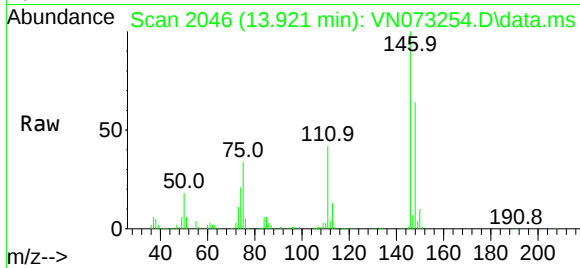
Tgt Ion:	117	Resp:	122588
Ion Ratio	Lower	Upper	
117	100		
201	69.8	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 48.226 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

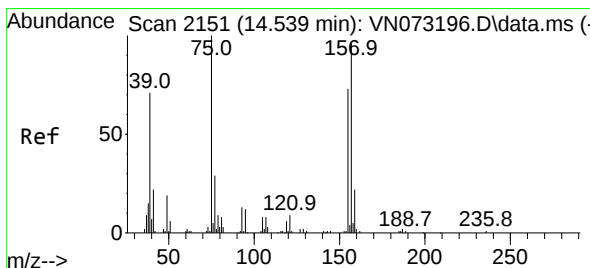
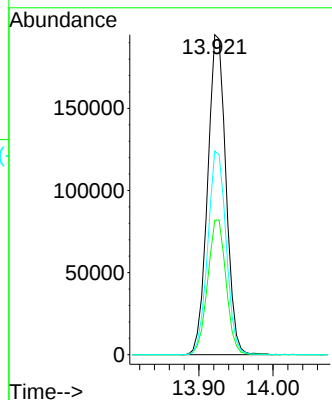
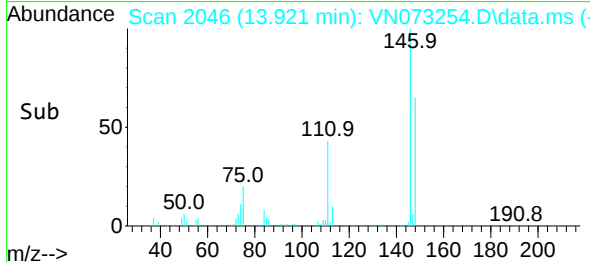
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 33412
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.9 32.1 96.3

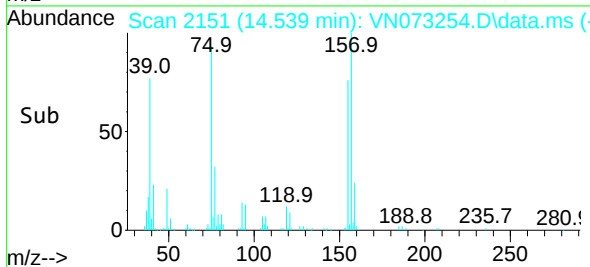
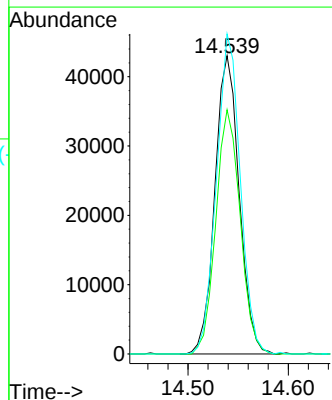
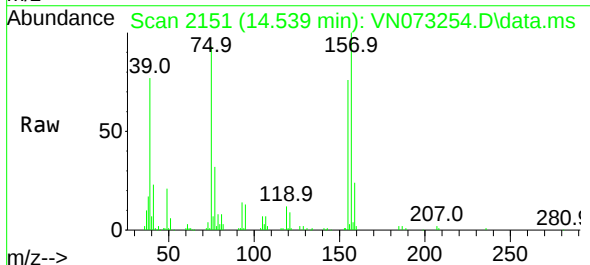
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.088 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 75 Resp: 72449
Ion Ratio Lower Upper
75 100
155 82.1 44.9 134.5
157 105.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.540 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073254.D

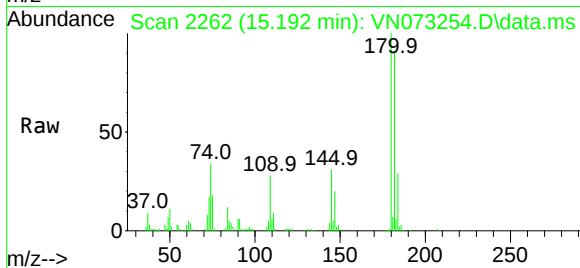
Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

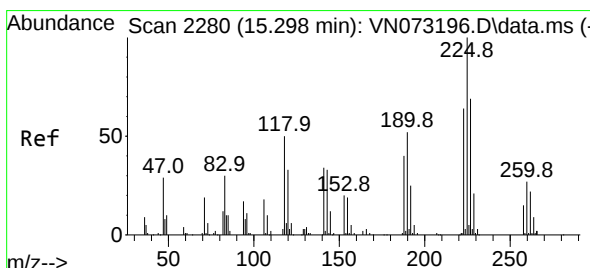
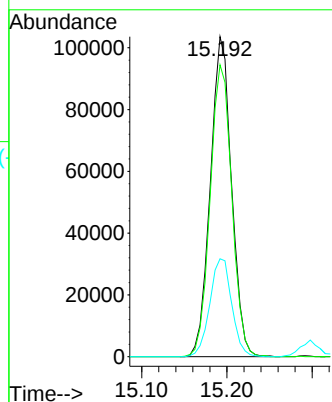
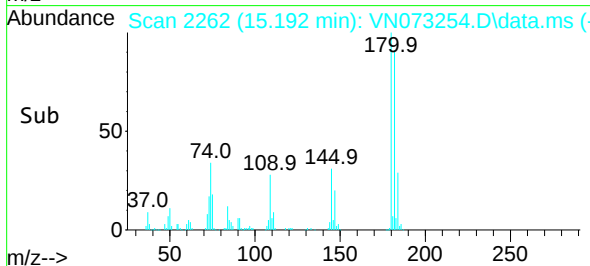


Tgt Ion:	180	Resp:	17871
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.5	142.5
145	31.7	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 46.491 ug/l

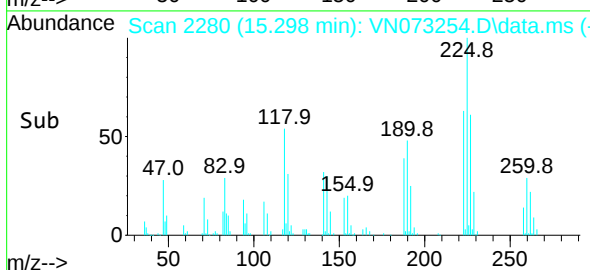
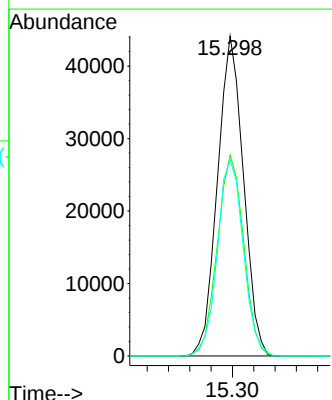
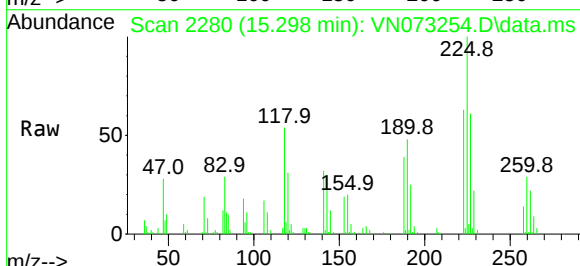
RT: 15.298 min Scan# 2280

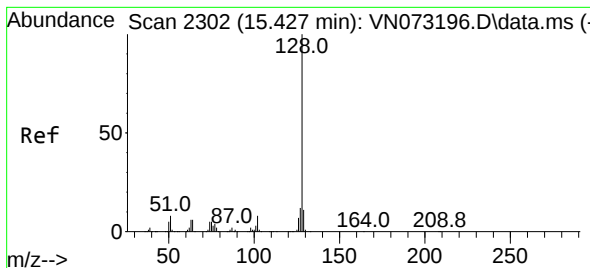
Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion:	225	Resp:	74556
Ion Ratio	Lower	Upper	
225	100		
223	63.6	32.4	97.2
227	61.3	31.8	95.4





#95

Naphthalene

Concen: 49.525 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

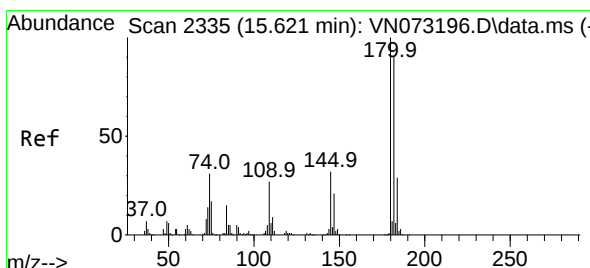
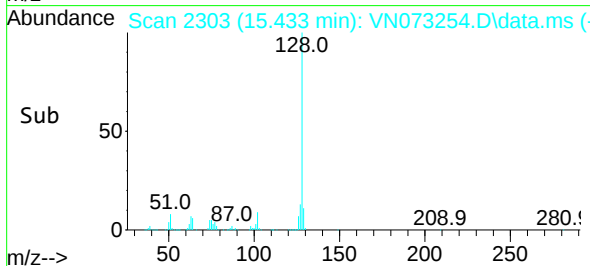
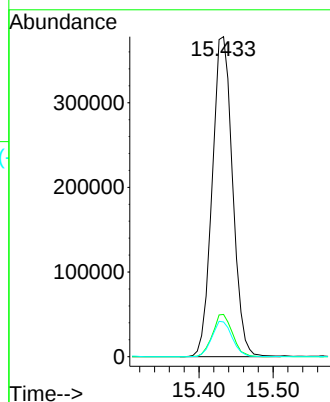
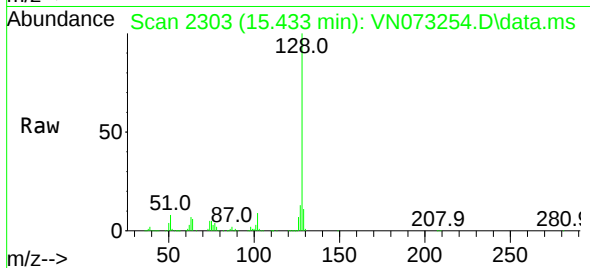
VSTDCCC050EC

Tgt Ion:	128	Resp:	72074
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.500 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion:	180	Resp:	184206
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	33.6	15.5	46.5

