

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077192.D
 Acq On : 24 Mar 2023 22:54
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 27 02:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/27/2023
 Supervised By : Mahesh Dadoda 03/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	462272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	805956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	738919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	347614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	733983	101.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 203.100%#			
35) Dibromofluoromethane	8.172	113	552549	101.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.080%#			
50) Toluene-d8	10.572	98	2087199	101.855	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 203.720%#			
62) 4-Bromofluorobenzene	12.848	95	733739	109.101	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 218.200%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	510647	105.895	ug/l	99
3) Chloromethane	2.372	50	692995	102.439	ug/l	94
4) Vinyl Chloride	2.525	62	780152	102.100	ug/l	99
5) Bromomethane	2.925	94	516494	84.682	ug/l	97
6) Chloroethane	3.113	64	542472	81.887	ug/l	99
7) Trichlorofluoromethane	3.501	101	1025236	87.502	ug/l	97
8) Diethyl Ether	3.972	74	372807	96.669	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.384	101	475472	94.814	ug/l	97
10) Methyl Iodide	4.601	142	645061	114.012	ug/l	97
11) Tert butyl alcohol	5.537	59	540265	548.453	ug/l	99
12) 1,1-Dichloroethene	4.348	96	482446	101.145	ug/l	90
13) Acrolein	4.190	56	714990	517.491	ug/l	98
14) Allyl chloride	5.037	41	885266	98.789	ug/l #	83
15) Acrylonitrile	5.731	53	1605056	522.650	ug/l	99
16) Acetone	4.437	43	1352094	503.110	ug/l	90
17) Carbon Disulfide	4.725	76	1358099	101.754	ug/l	96
18) Methyl Acetate	5.031	43	1099012	102.217	ug/l #	81
19) Methyl tert-butyl Ether	5.807	73	1851220	109.182	ug/l	96
20) Methylene Chloride	5.290	84	588953	98.413	ug/l #	79
21) trans-1,2-Dichloroethene	5.795	96	526188	100.524	ug/l #	83
22) Diisopropyl ether	6.684	45	2042342	105.736	ug/l #	91
23) Vinyl Acetate	6.613	43	6989102	560.752	ug/l #	89
24) 1,1-Dichloroethane	6.578	63	1098650	101.739	ug/l	95
25) 2-Butanone	7.489	43	2219037	528.076	ug/l #	81
26) 2,2-Dichloropropane	7.495	77	771658	103.621	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	631796	104.637	ug/l	85
28) Bromochloromethane	7.819	49	523830	95.126	ug/l #	73
29) Tetrahydrofuran	7.842	42	1481831	532.324	ug/l #	74
30) Chloroform	7.972	83	1080119	101.553	ug/l	99
31) Cyclohexane	8.266	56	936969	93.316	ug/l	84
32) 1,1,1-Trichloroethane	8.172	97	934198	102.306	ug/l	97
36) 1,1-Dichloropropene	8.378	75	782483	102.805	ug/l	96
37) Ethyl Acetate	7.566	43	895499	105.553	ug/l #	90
38) Carbon Tetrachloride	8.366	117	792374	102.675	ug/l	98
39) Methylcyclohexane	9.607	83	953927	107.307	ug/l #	86
40) Benzene	8.613	78	2357084	101.047	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077192.D
 Acq On : 24 Mar 2023 22:54
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 27 02:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	481374	103.812	ug/l #	82
42) 1,2-Dichloroethane	8.672	62	891996	101.419	ug/l	94
43) Isopropyl Acetate	8.695	43	1510632	110.369	ug/l #	86
44) Trichloroethene	9.354	130	555508	103.938	ug/l	98
45) 1,2-Dichloropropane	9.625	63	632894	102.018	ug/l	98
46) Dibromomethane	9.713	93	418054	103.104	ug/l	97
47) Bromodichloromethane	9.889	83	857809	106.373	ug/l	95
48) Methyl methacrylate	9.683	41	733111	111.227	ug/l #	75
49) 1,4-Dioxane	9.701	88	229371	2041.325	ug/l #	79
51) 4-Methyl-2-Pentanone	10.448	43	4680762	543.524	ug/l #	86
52) Toluene	10.630	92	1493642	104.994	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	928965	113.522	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	987943	110.317	ug/l #	84
55) 1,1,2-Trichloroethane	11.019	97	579569	103.782	ug/l	96
56) Ethyl methacrylate	10.877	69	990462	120.146	ug/l #	69
57) 1,3-Dichloropropane	11.166	76	1040730	104.535	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	1853655	576.420	ug/l	89
59) 2-Hexanone	11.201	43	3397697	548.978	ug/l	84
60) Dibromochloromethane	11.360	129	639207	111.419	ug/l	96
61) 1,2-Dibromoethane	11.471	107	597077	107.582	ug/l	99
64) Tetrachloroethene	11.107	164	455317	99.335	ug/l	96
65) Chlorobenzene	11.895	112	1539961	103.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	567085	104.263	ug/l	99
67) Ethyl Benzene	11.966	91	2845350	105.057	ug/l	99
68) m/p-Xylenes	12.071	106	2194353	213.014	ug/l	96
69) o-Xylene	12.401	106	1085398	108.804	ug/l	93
70) Styrene	12.413	104	1790125	111.094	ug/l	96
71) Bromoform	12.583	173	457183	113.481	ug/l #	99
73) Isopropylbenzene	12.701	105	2816915	102.994	ug/l	97
74) N-amyl acetate	12.495	43	1339736	112.413	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.942	83	874376	95.712	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	661175m	88.045	ug/l	
77) Bromobenzene	12.983	156	642194	101.994	ug/l	94
78) n-propylbenzene	13.036	91	3298344	104.570	ug/l	97
79) 2-Chlorotoluene	13.130	91	1961368	101.120	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	2356336	103.456	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	282864	115.612	ug/l #	76
82) 4-Chlorotoluene	13.224	91	1877395	101.974	ug/l	96
83) tert-Butylbenzene	13.442	119	1988102	103.206	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	2337533	104.436	ug/l	96
85) sec-Butylbenzene	13.618	105	2888238	105.122	ug/l	98
86) p-Isopropyltoluene	13.730	119	2385155	108.393	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	1176258	103.504	ug/l	100
88) 1,4-Dichlorobenzene	13.813	146	1166910	102.664	ug/l	100
89) n-Butylbenzene	14.060	91	2081148	115.361	ug/l	98
90) Hexachloroethane	14.336	117	430426	104.965	ug/l	92
91) 1,2-Dichlorobenzene	14.107	146	1143907	100.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	174438	107.909	ug/l	89
93) 1,2,4-Trichlorobenzene	15.395	180	592074	102.254	ug/l	99
94) Hexachlorobutadiene	15.507	225	283479	98.589	ug/l	98
95) Naphthalene	15.642	128	2060234	103.438	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	586579	102.513	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
Data File : VN077192.D
Acq On : 24 Mar 2023 22:54
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

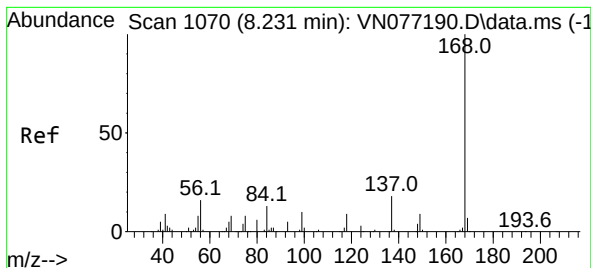
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 27 02:27:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:24:53 2023
Response via : Initial Calibration

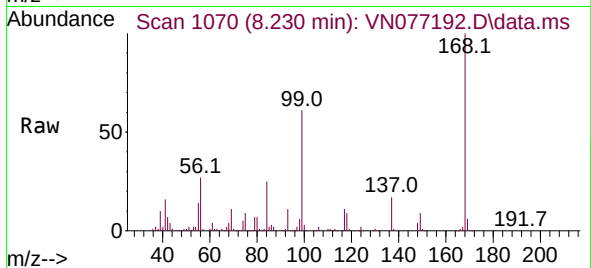
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

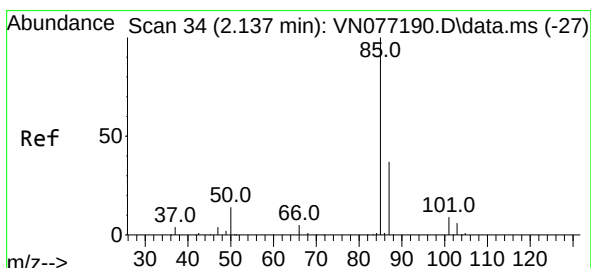
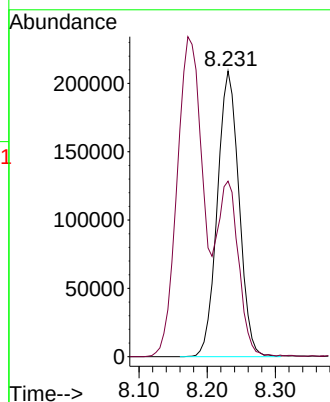
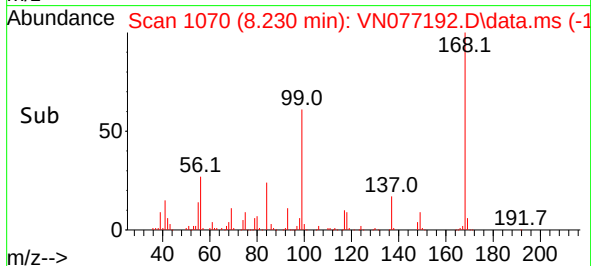
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 462272
Ion Ratio Lower Upper
168 100
99 60.9 48.6 73.0

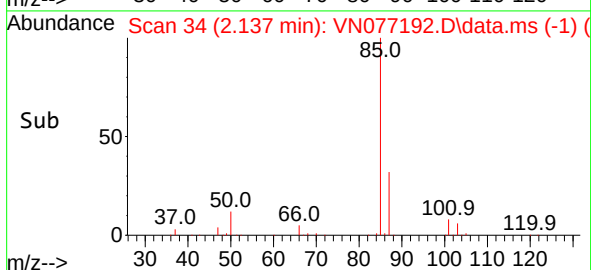
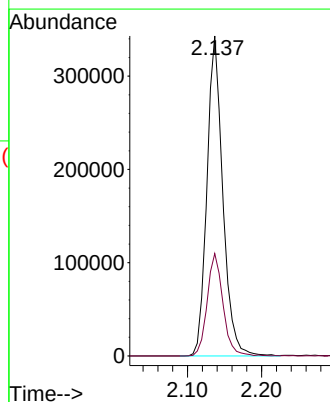
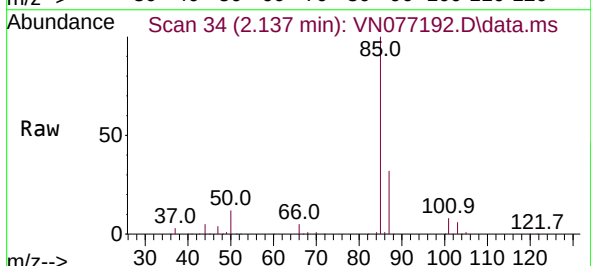
Manual Integrations
APPROVED

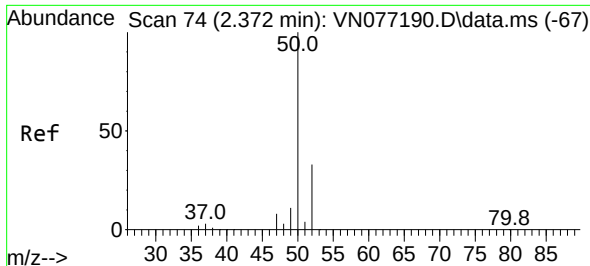
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#2
Dichlorodifluoromethane
Concen: 105.895 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 85 Resp: 510647
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





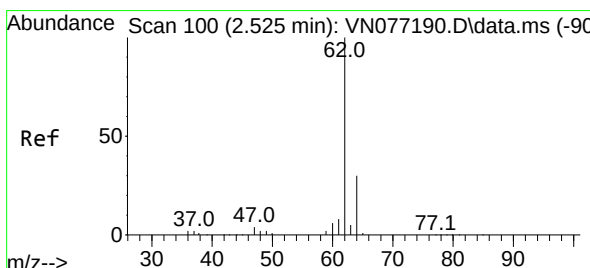
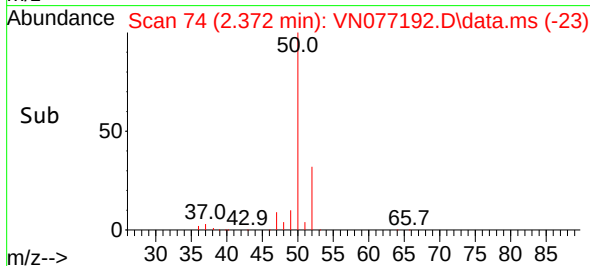
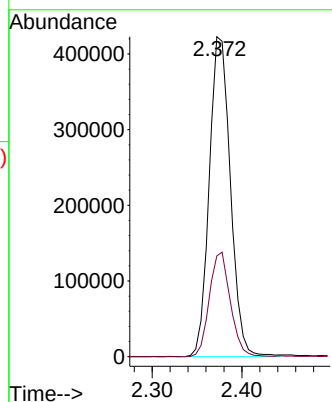
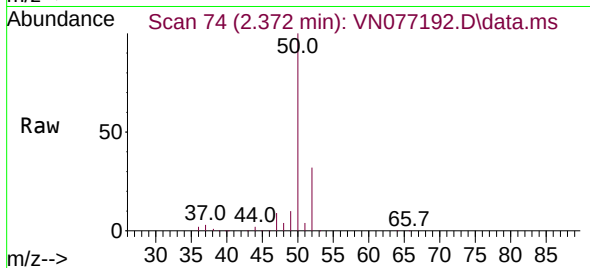
#3
Chloromethane
Concen: 102.439 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 692995
Ion Ratio Lower Upper
50 100
52 31.5 27.9 41.9

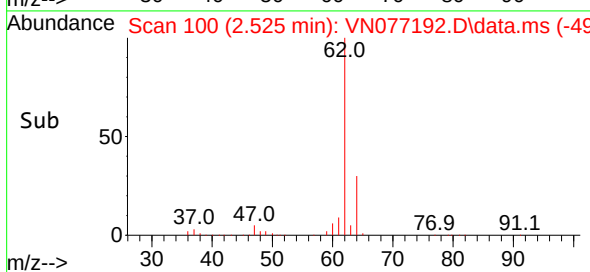
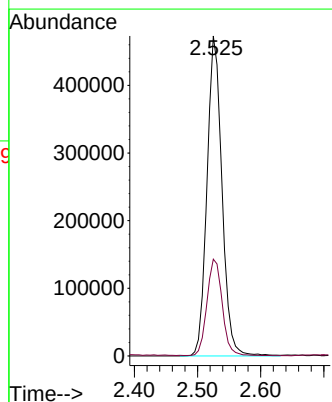
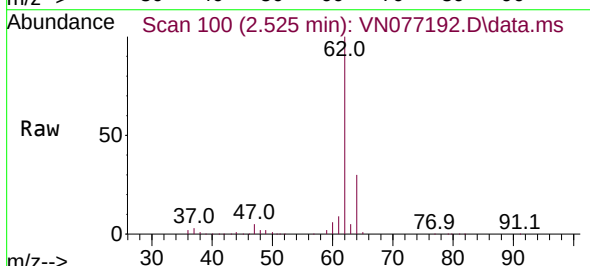
Manual Integrations
APPROVED

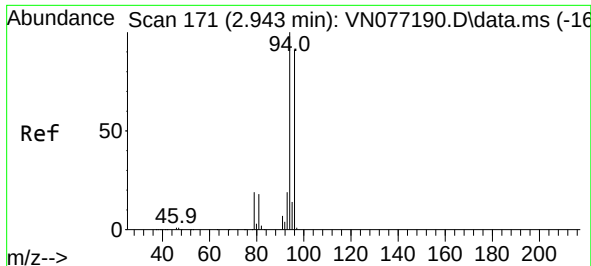
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#4
Vinyl Chloride
Concen: 102.100 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 62 Resp: 780152
Ion Ratio Lower Upper
62 100
64 30.2 24.5 36.7





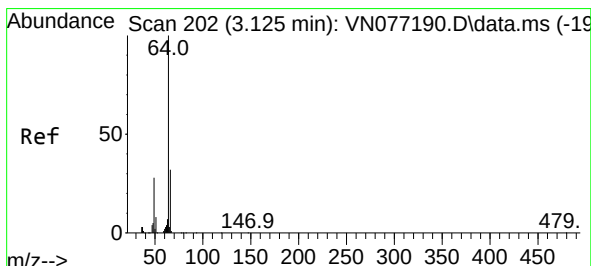
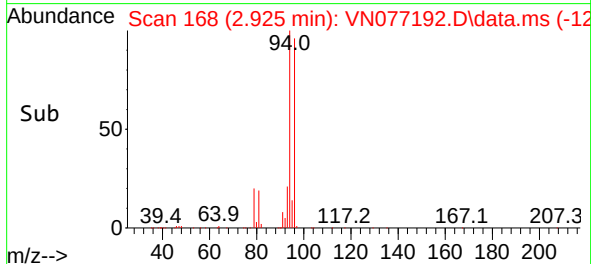
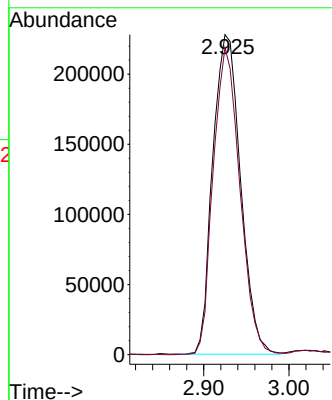
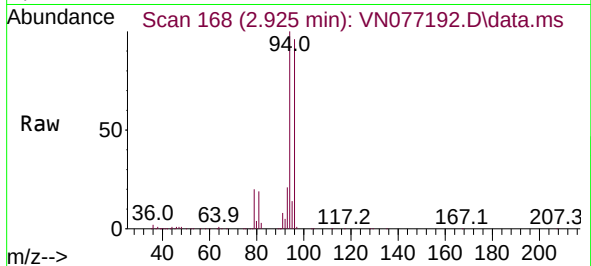
#5
Bromomethane
Concen: 84.682 ug/l
RT: 2.925 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 516494
Ion Ratio Lower Upper
94 100
96 96.0 79.0 118.6

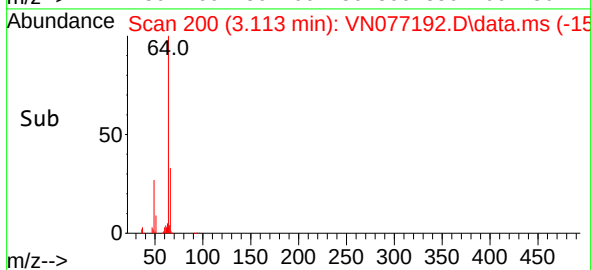
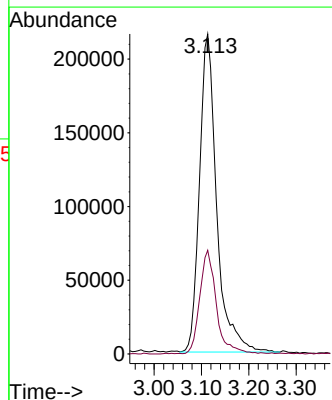
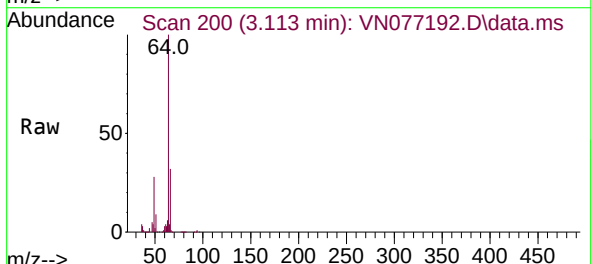
Manual Integrations
APPROVED

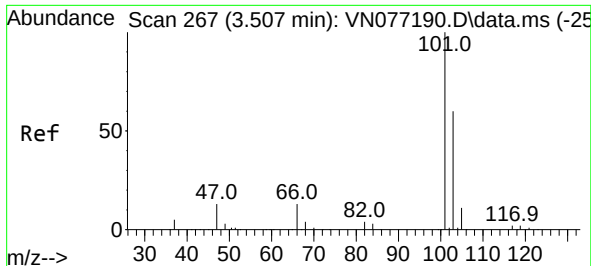
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#6
Chloroethane
Concen: 81.887 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.012 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 64 Resp: 542472
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





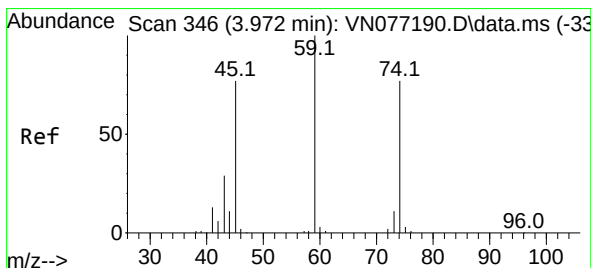
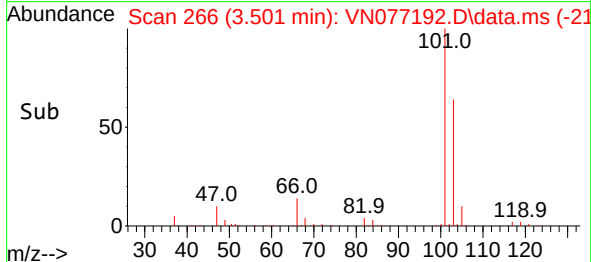
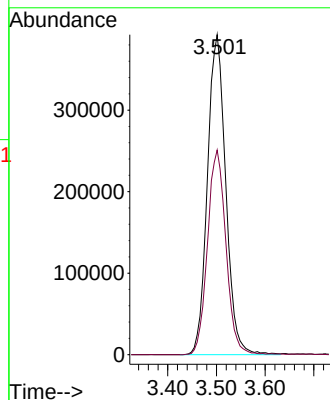
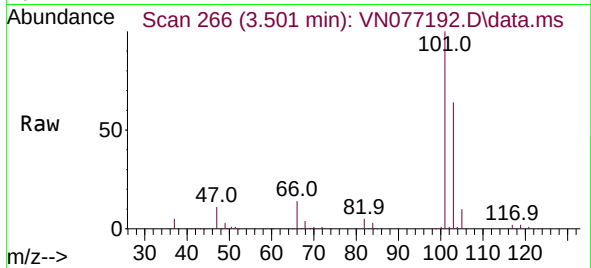
#7
Trichlorofluoromethane
Concen: 87.502 ug/l
RT: 3.501 min Scan# 266
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 1025230
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.0

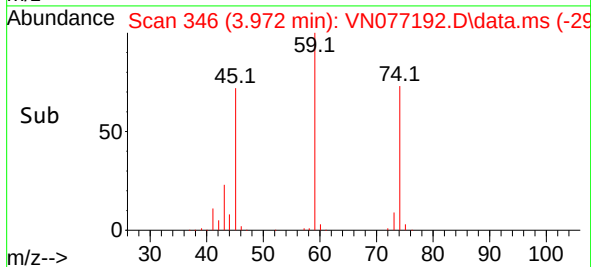
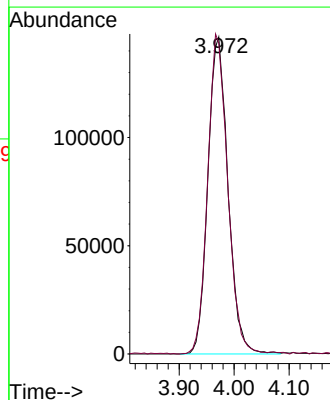
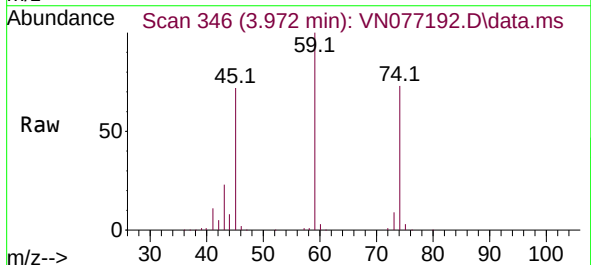
Manual Integrations
APPROVED

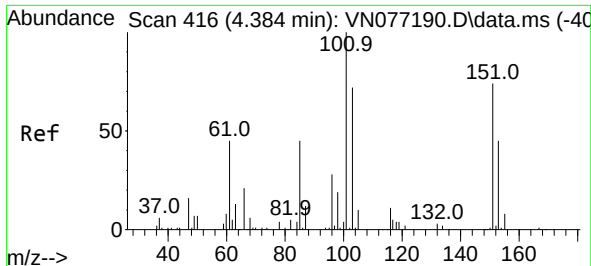
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#8
Diethyl Ether
Concen: 96.669 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

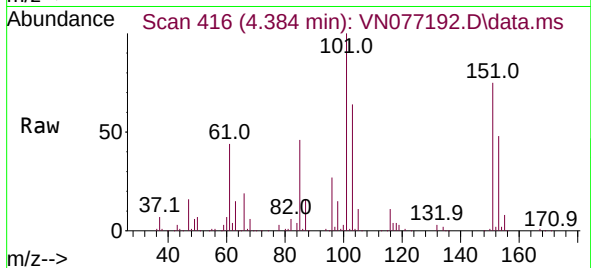
Tgt Ion: 74 Resp: 372807
Ion Ratio Lower Upper
74 100
45 100.1 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.814 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

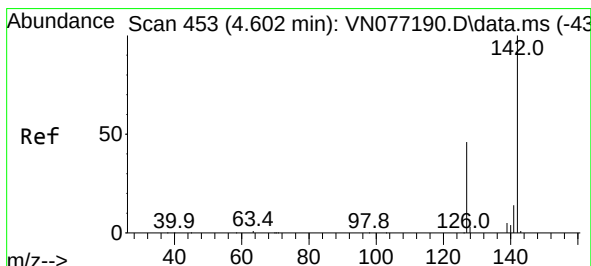
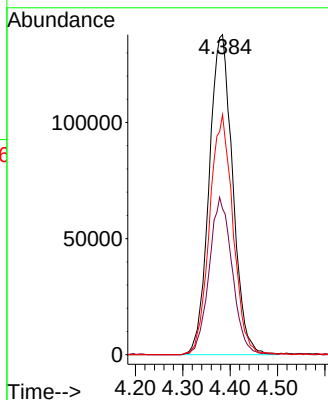
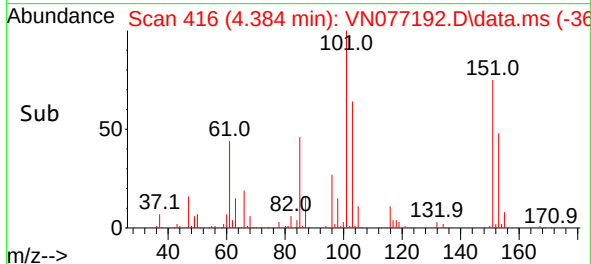
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



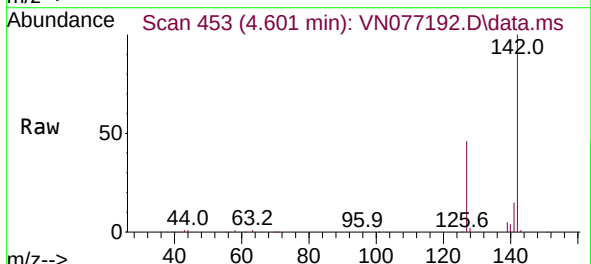
Tgt Ion:101 Resp: 475472
Ion Ratio Lower Upper
101 100
85 48.1 35.2 52.8
151 74.5 58.9 88.3

Manual Integrations
APPROVED

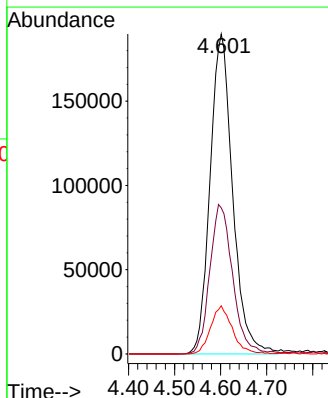
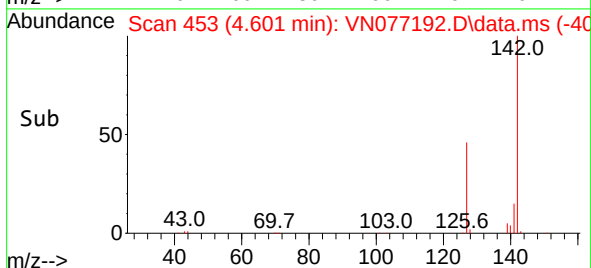
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

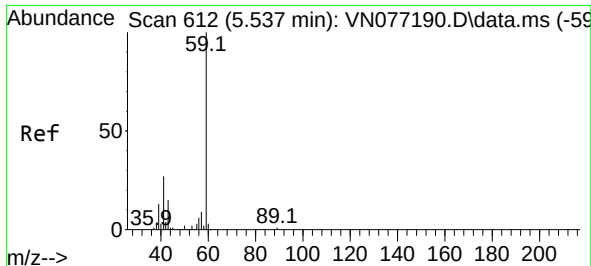


#10
Methyl Iodide
Concen: 114.012 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



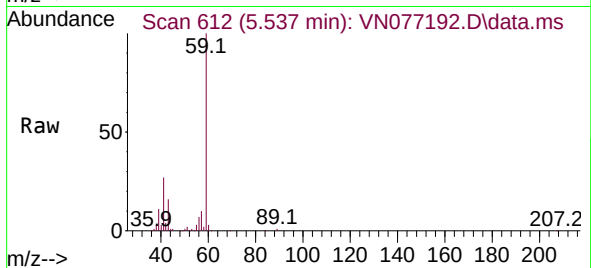
Tgt Ion:142 Resp: 645061
Ion Ratio Lower Upper
142 100
127 45.7 35.2 52.8
141 15.1 10.2 15.2





#11
Tert butyl alcohol
Concen: 548.453 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

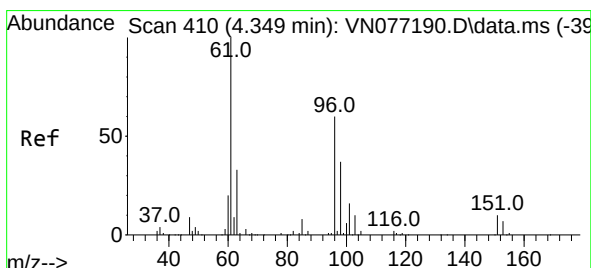
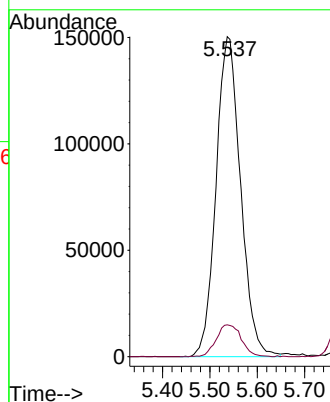
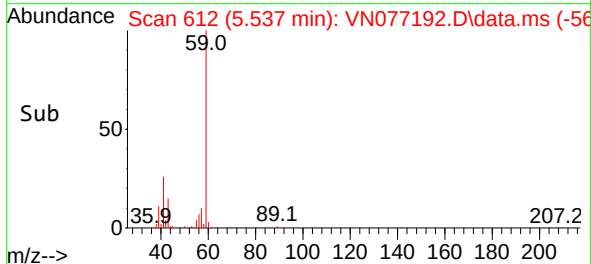
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



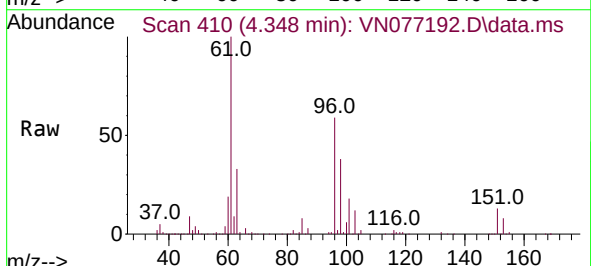
Tgt Ion: 59 Resp: 54026
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

Manual Integrations
APPROVED

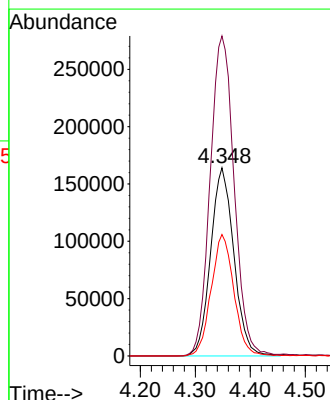
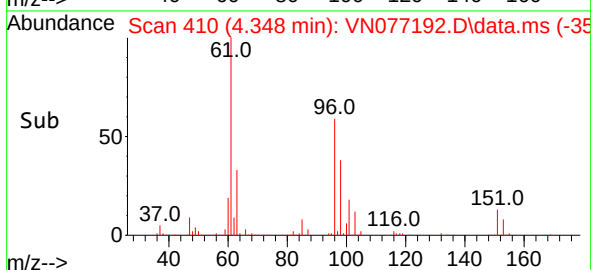
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

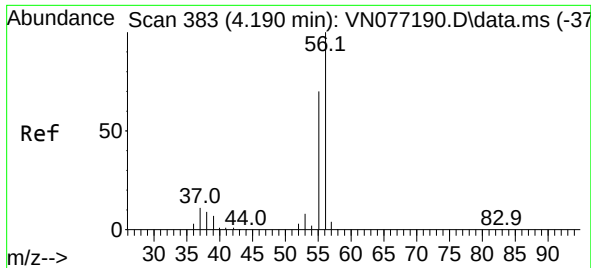


#12
1,1-Dichloroethene
Concen: 101.145 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



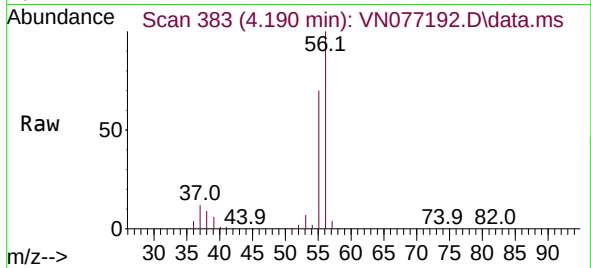
Tgt Ion: 96 Resp: 482446
Ion Ratio Lower Upper
96 100
61 170.0 121.3 181.9
98 64.5 52.1 78.1





#13
Acrolein
Concen: 517.491 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

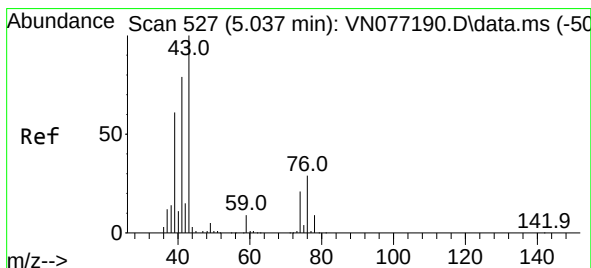
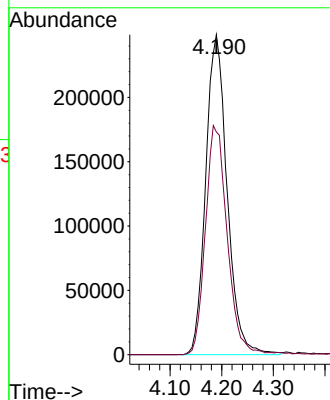
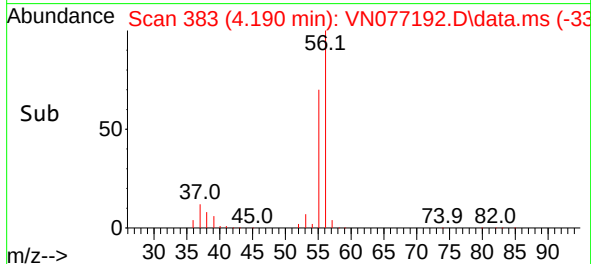
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 714990
Ion Ratio Lower Upper
56 100
55 72.8 56.7 85.1

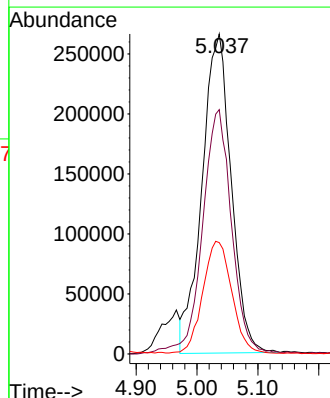
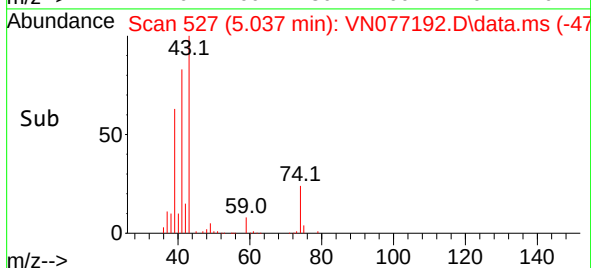
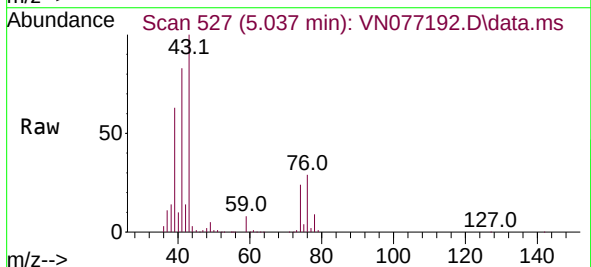
Manual Integrations
APPROVED

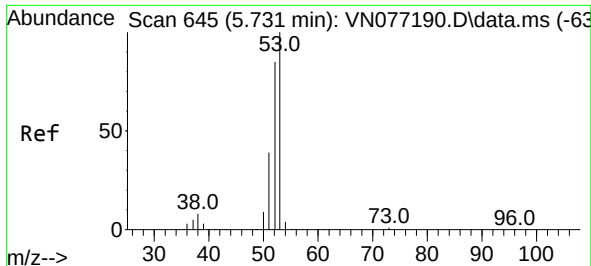
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#14
Allyl chloride
Concen: 98.789 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

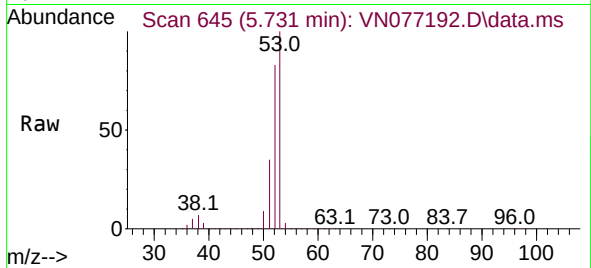
Tgt Ion: 41 Resp: 885266
Ion Ratio Lower Upper
41 100
39 76.6 68.1 102.1
76 34.8 44.1 66.1#





#15
Acrylonitrile
Concen: 522.650 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

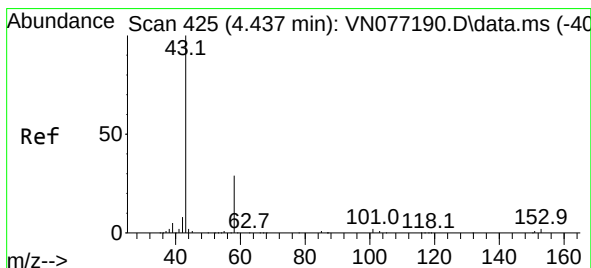
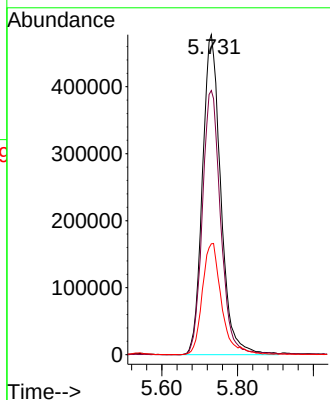
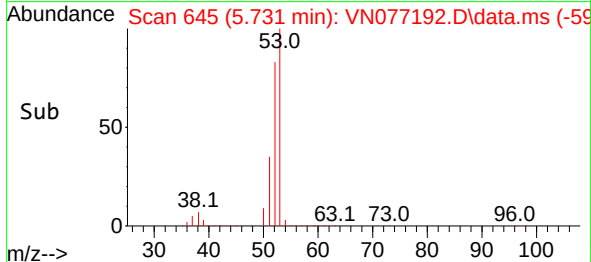
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 160505
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.4 28.8 43.2

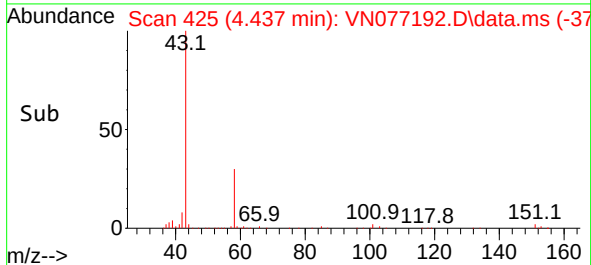
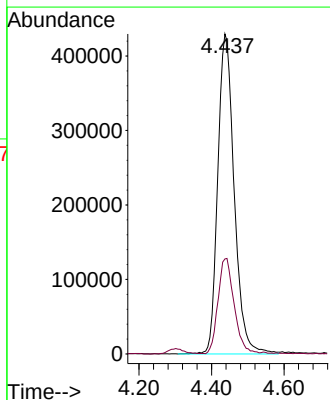
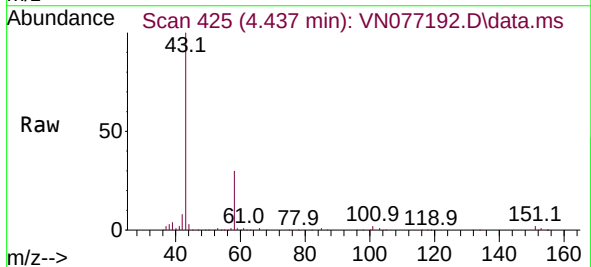
Manual Integrations
APPROVED

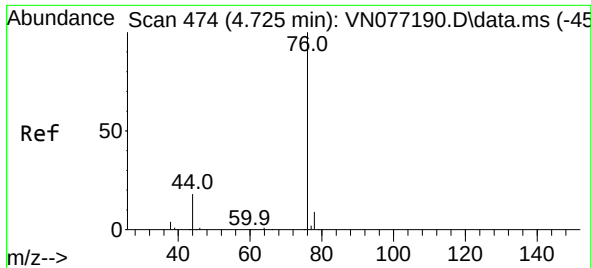
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 503.110 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 43 Resp: 1352094
Ion Ratio Lower Upper
43 100
58 29.5 28.2 42.2





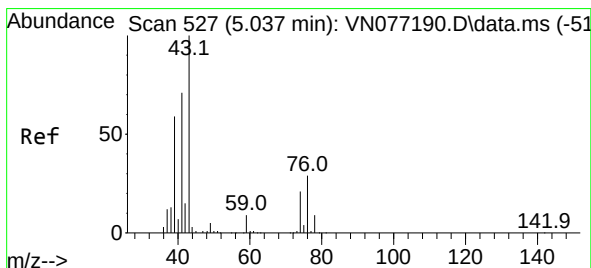
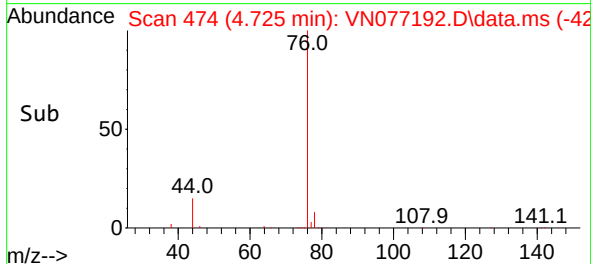
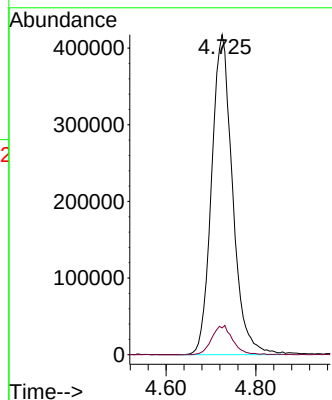
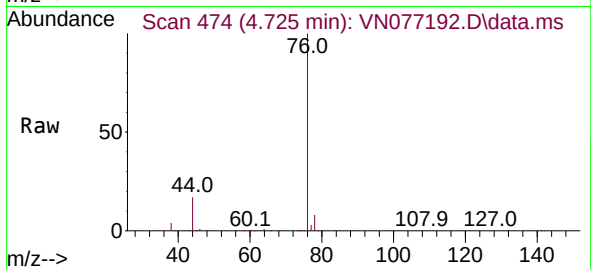
#17
Carbon Disulfide
Concen: 101.754 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1358099
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

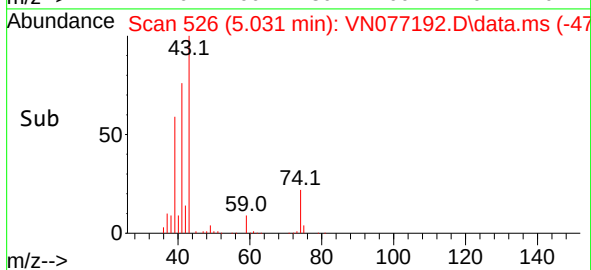
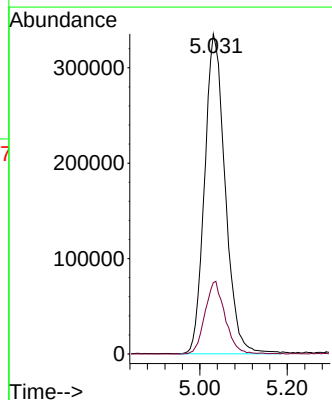
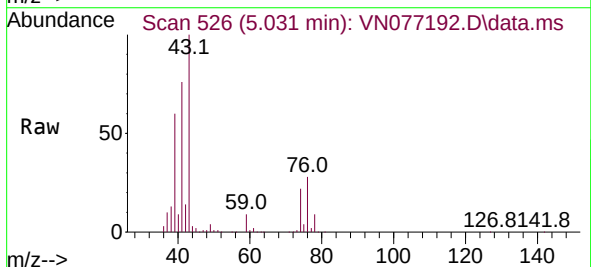
Manual Integrations
APPROVED

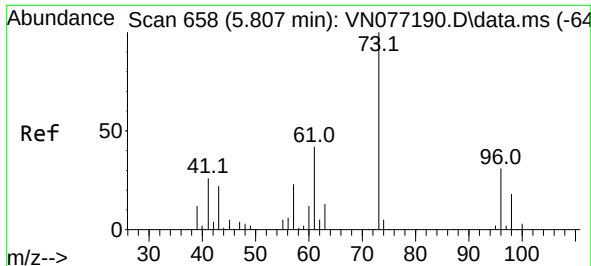
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#18
Methyl Acetate
Concen: 102.217 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

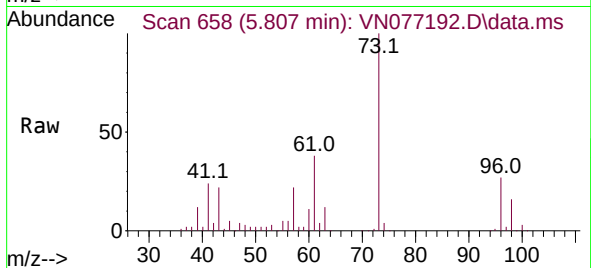
Tgt Ion: 43 Resp: 1099012
Ion Ratio Lower Upper
43 100
74 22.0 25.9 38.9#





#19
Methyl tert-butyl Ether
Concen: 109.182 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

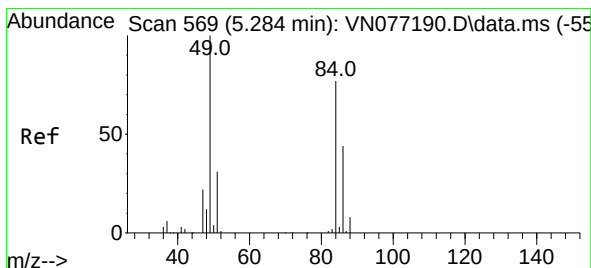
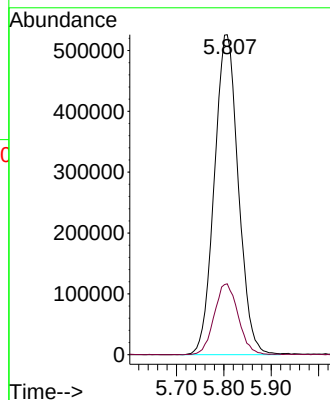
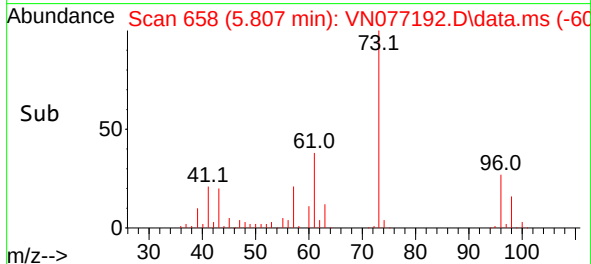
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 1851220
Ion Ratio Lower Upper
73 100
57 22.1 16.1 24.1

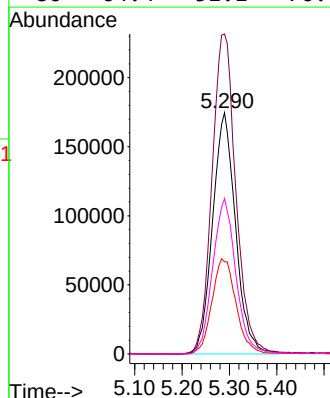
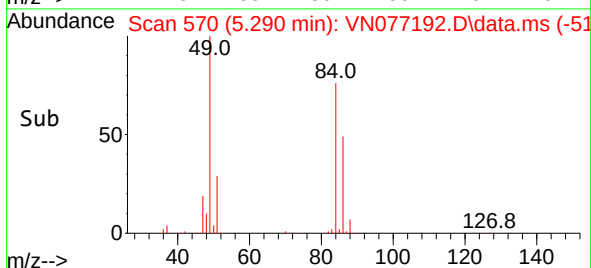
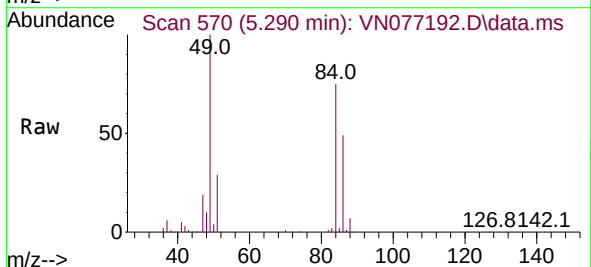
Manual Integrations
APPROVED

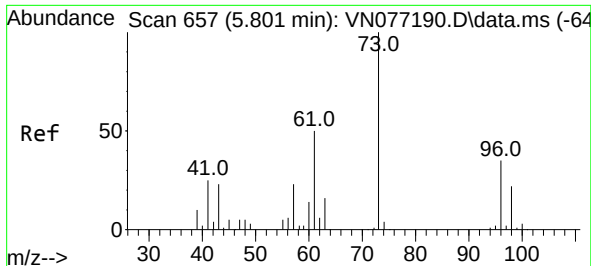
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 98.413 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

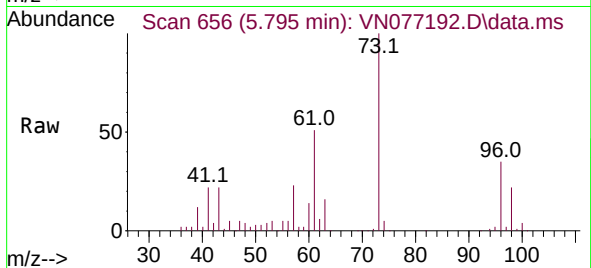
Tgt Ion: 84 Resp: 588953
Ion Ratio Lower Upper
84 100
49 132.7 76.6 114.8#
51 38.2 25.4 38.2#
86 64.4 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 100.524 ug/l
RT: 5.795 min Scan# 656
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

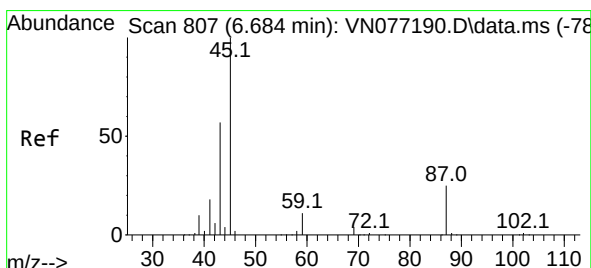
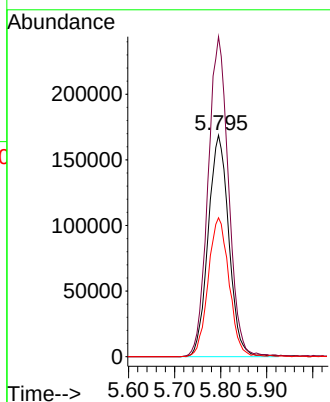
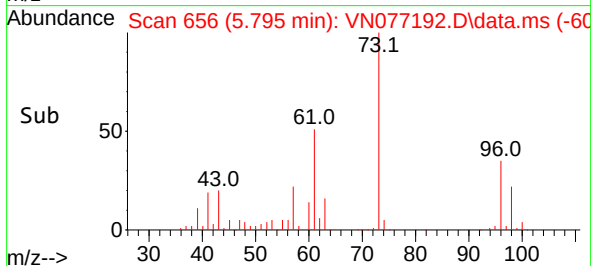
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 52618
Ion Ratio Lower Upper
96 100
61 144.5 95.0 142.6
98 62.7 54.5 81.7

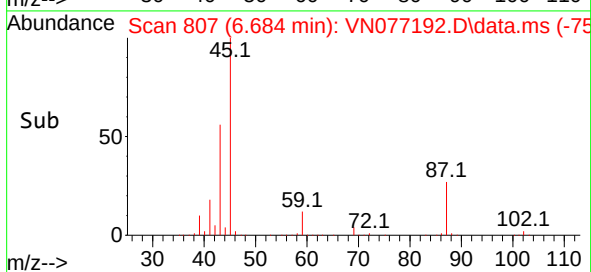
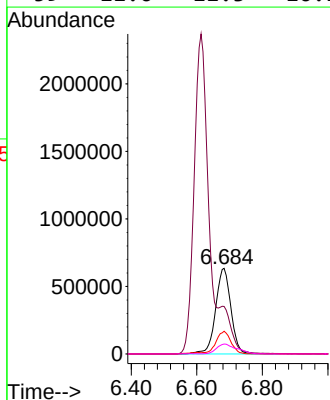
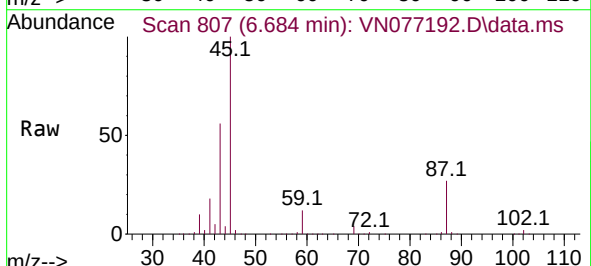
Manual Integrations
APPROVED

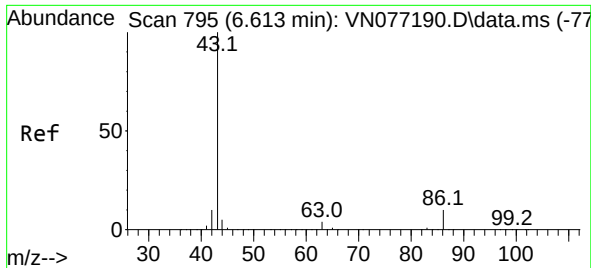
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#22
Diisopropyl ether
Concen: 105.736 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

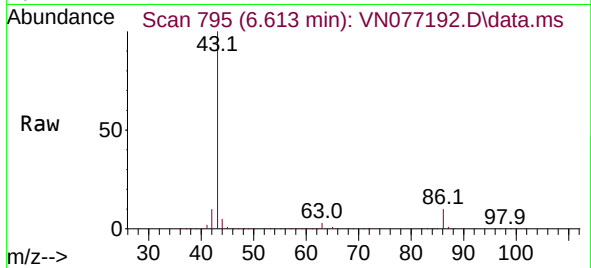
Tgt Ion: 45 Resp: 2042342
Ion Ratio Lower Upper
45 100
43 55.3 42.6 63.8
87 26.6 29.7 44.5#
59 11.6 11.3 16.9





#23
 Vinyl Acetate
 Concen: 560.752 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54

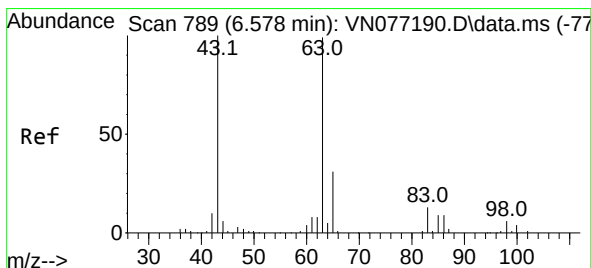
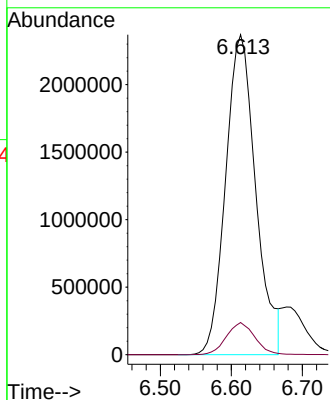
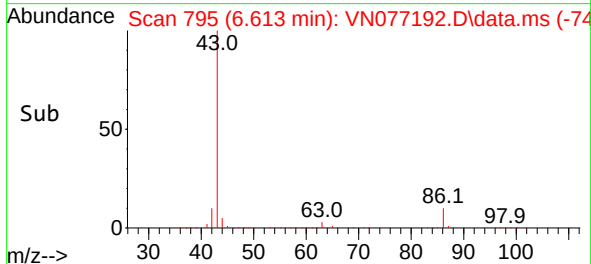
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



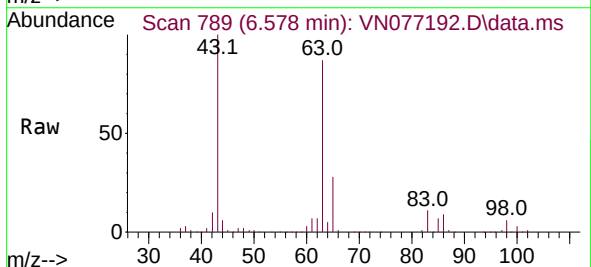
Tgt Ion: 43 Resp: 698910
 Ion Ratio Lower Upper
 43 100
 86 10.1 11.8 17.6

Manual Integrations
 APPROVED

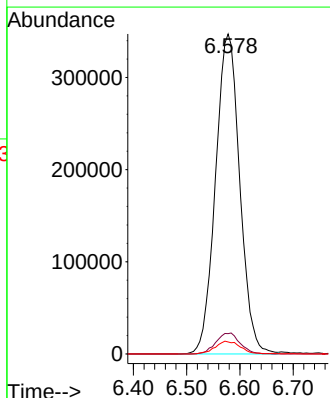
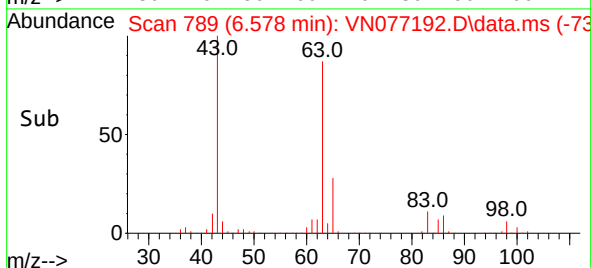
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

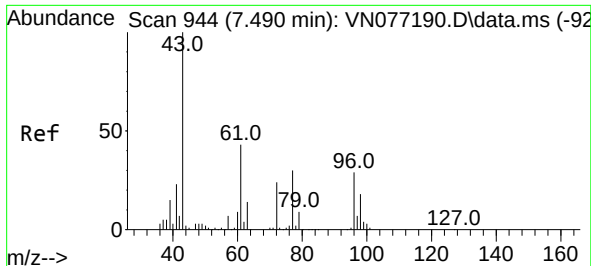


#24
 1,1-Dichloroethane
 Concen: 101.739 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54



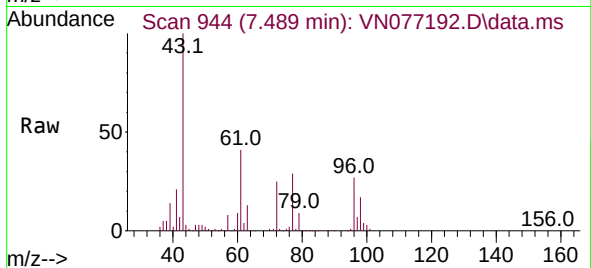
Tgt Ion: 63 Resp: 1098650
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.2 12.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 528.076 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

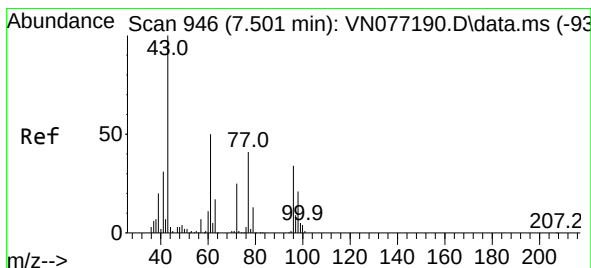
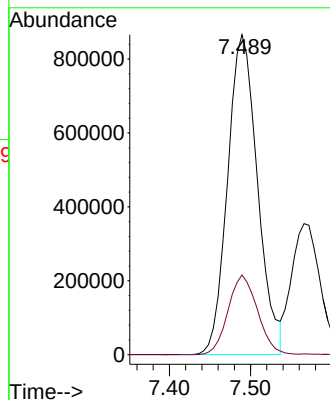
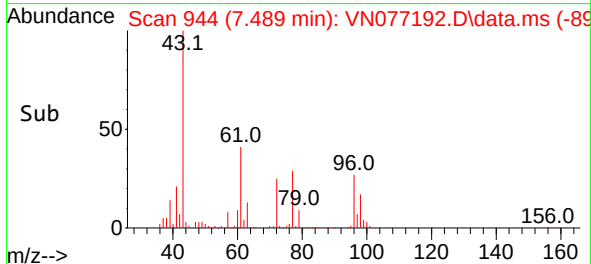
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



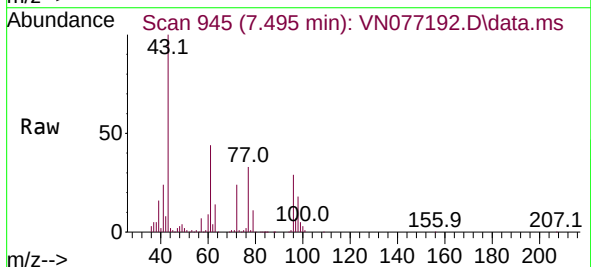
Tgt Ion: 43 Resp: 221903
Ion Ratio Lower Upper
43 100
72 24.9 28.8 43.2

Manual Integrations
APPROVED

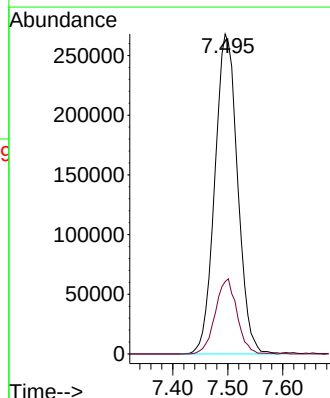
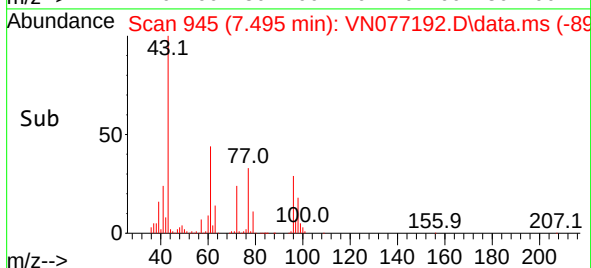
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

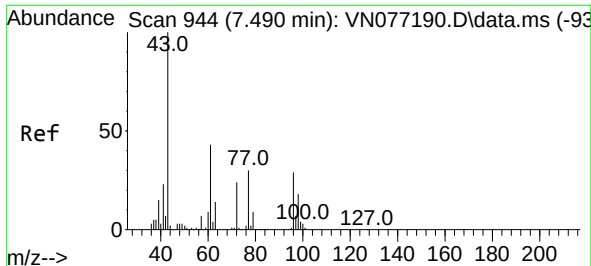


#26
2,2-Dichloropropane
Concen: 103.621 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



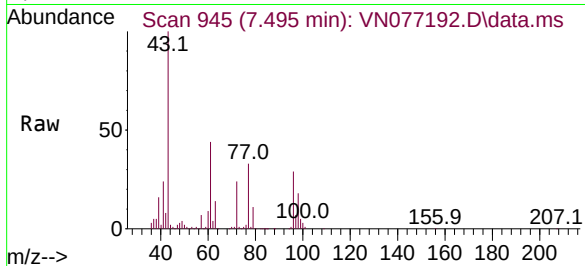
Tgt Ion: 77 Resp: 771658
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 104.637 ug/l
 RT: 7.495 min Scan# 944
 Delta R.T. 0.005 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54

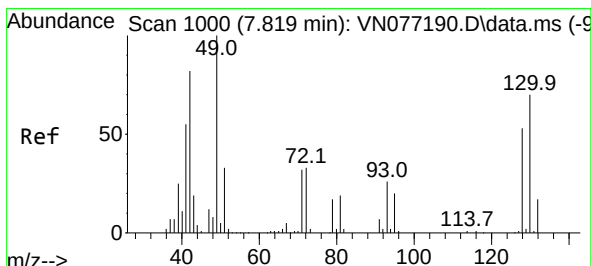
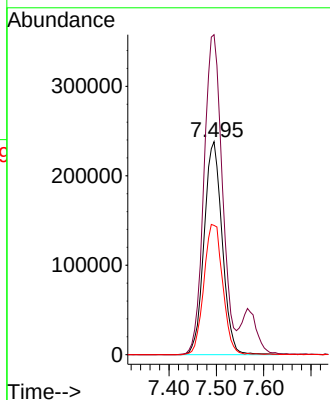
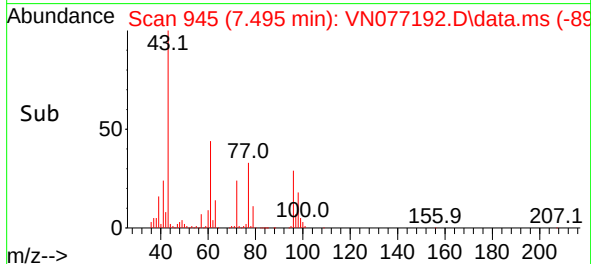
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 631790
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 255.6
 98 63.8 0.0 127.4

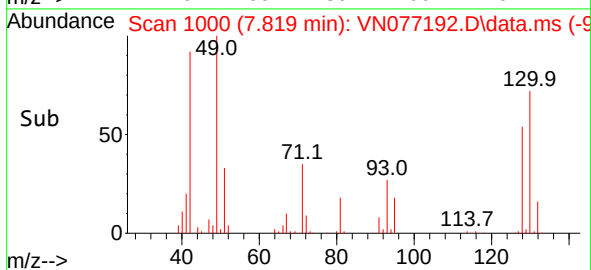
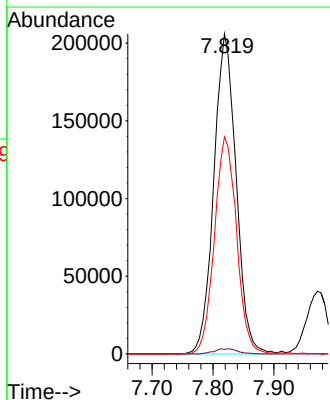
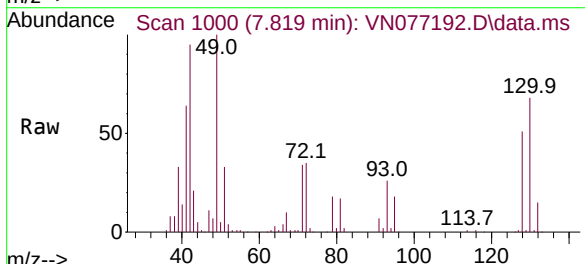
Manual Integrations
 APPROVED

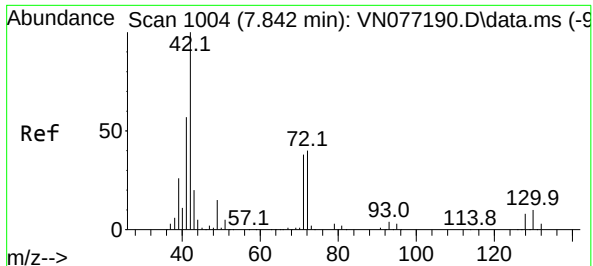
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#28
 Bromochloromethane
 Concen: 95.126 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54

Tgt Ion: 49 Resp: 523830
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 67.4 74.8 112.2#





#29

Tetrahydrofuran

Concen: 532.324 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 148183

Ion Ratio Lower Upper

42 100

72 40.2 48.6 73.0

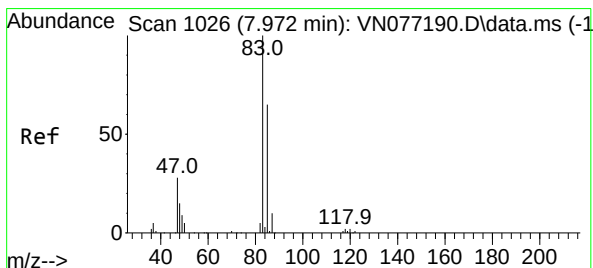
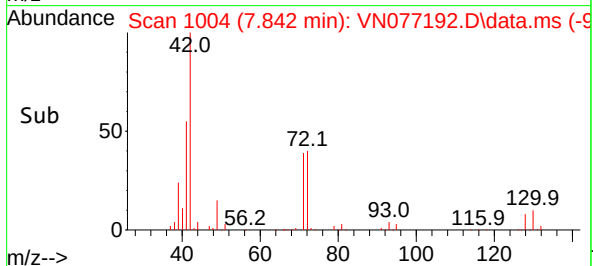
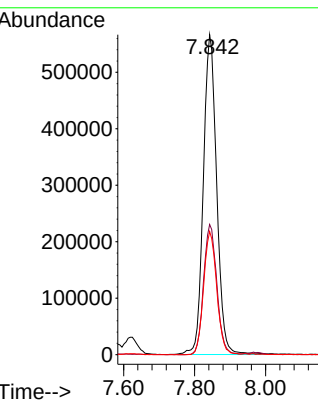
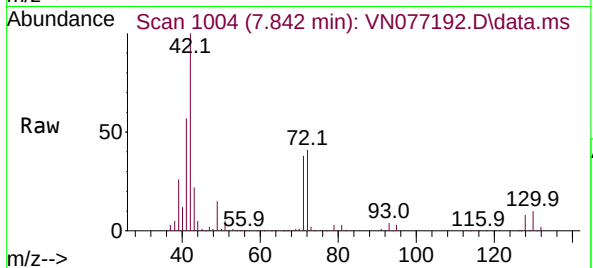
71 37.7 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 101.553 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077192.D

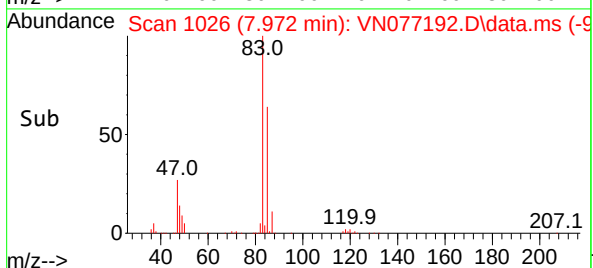
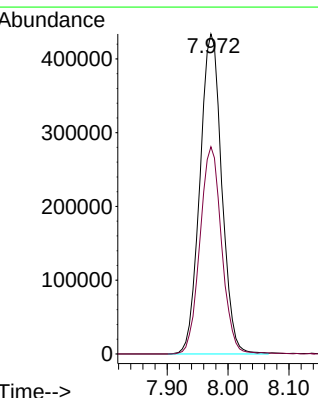
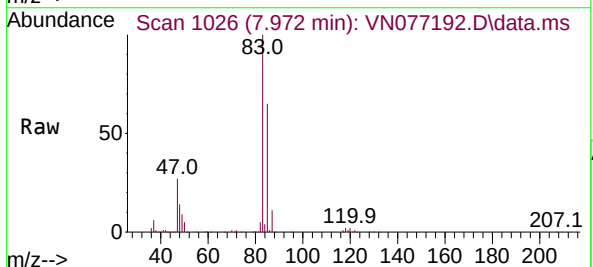
Acq: 24 Mar 2023 22:54

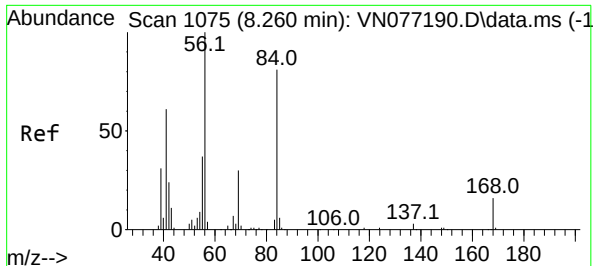
Tgt Ion: 83 Resp: 1080119

Ion Ratio Lower Upper

83 100

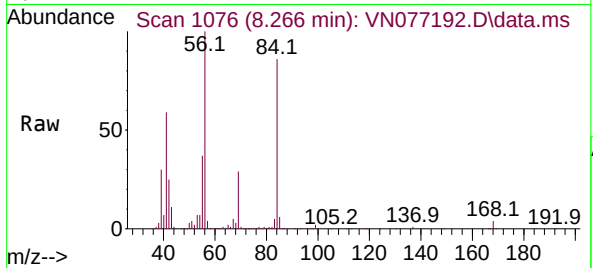
85 64.8 51.3 76.9





#31
Cyclohexane
Concen: 93.316 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

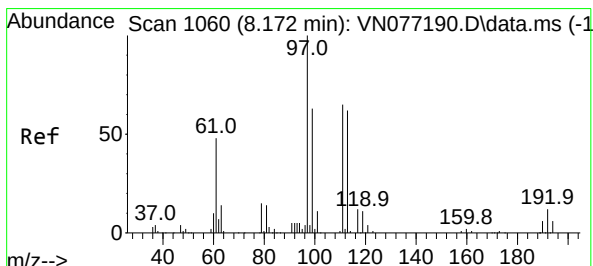
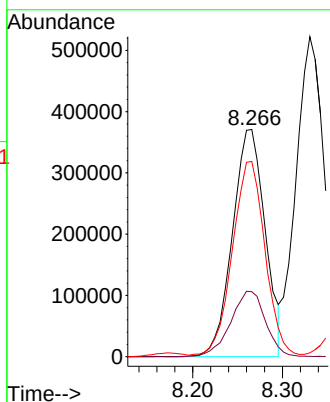
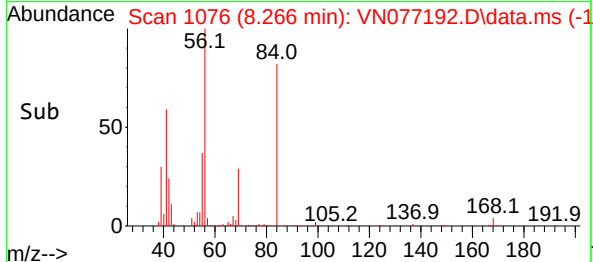
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



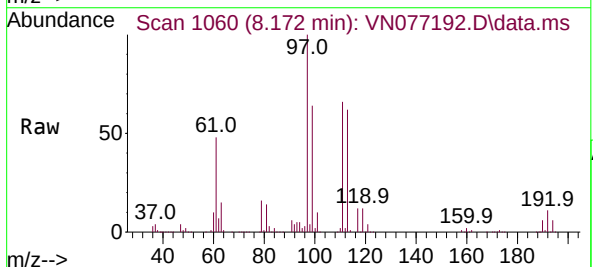
Tgt Ion: 56 Resp: 936969
Ion Ratio Lower Upper
56 100
69 28.6 27.0 40.6
84 84.6 82.9 124.3

Manual Integrations
APPROVED

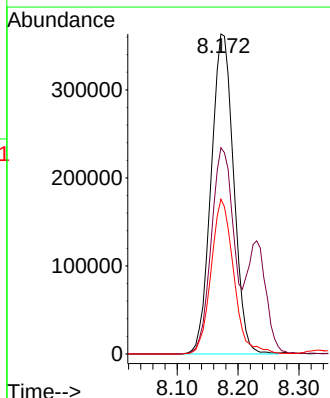
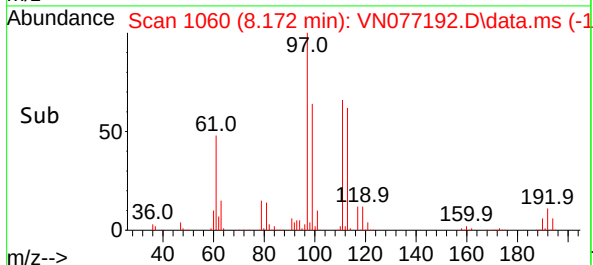
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

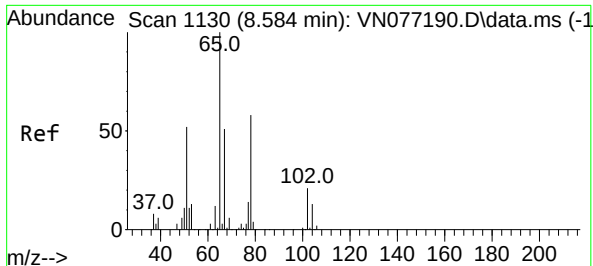


#32
1,1,1-Trichloroethane
Concen: 102.306 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



Tgt Ion: 97 Resp: 934198
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 48.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 101.550 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 73398

Ion Ratio Lower Upper

65 100

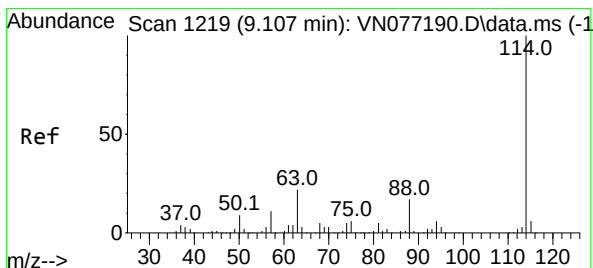
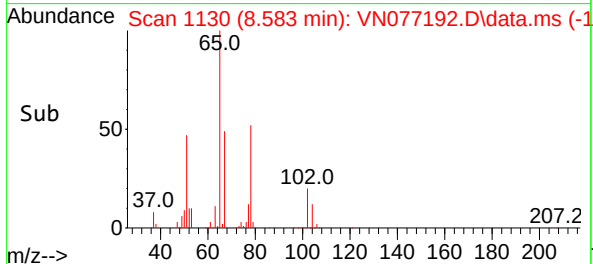
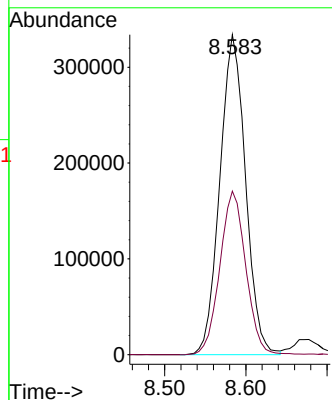
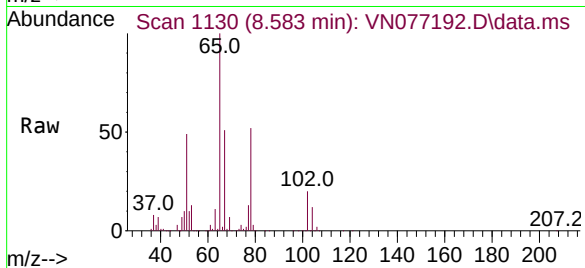
67 51.6 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

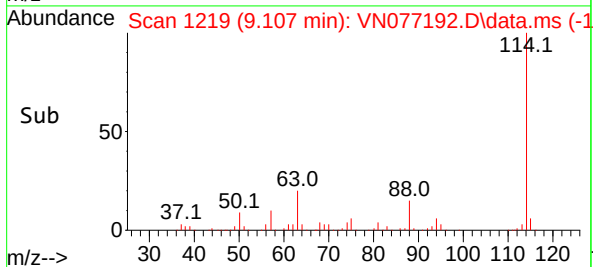
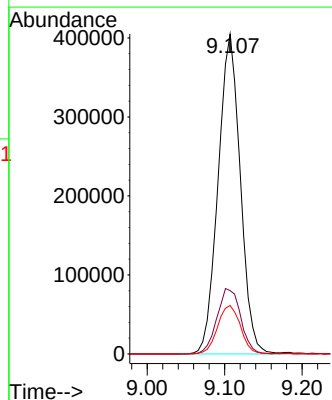
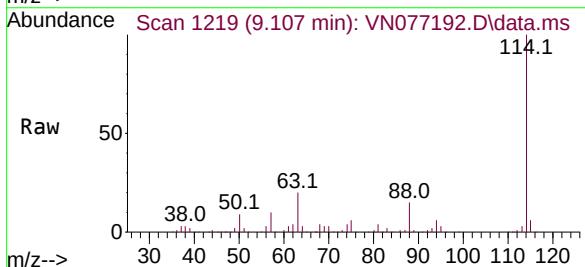
Tgt Ion:114 Resp: 805956

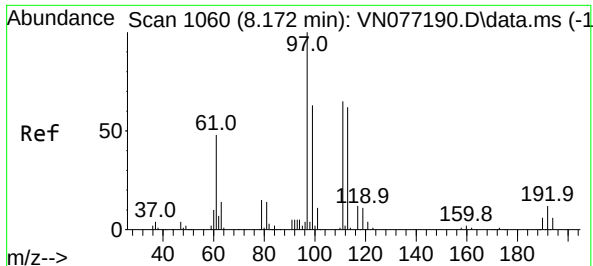
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.6

88 15.1 0.0 28.6





#35

Dibromofluoromethane

Concen: 101.036 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 552549

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

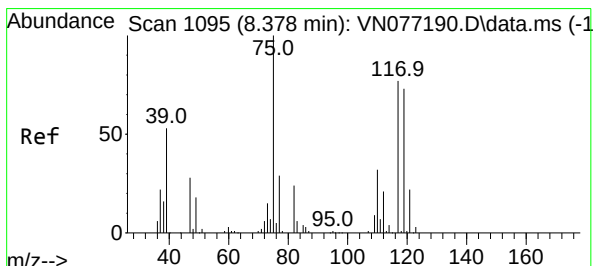
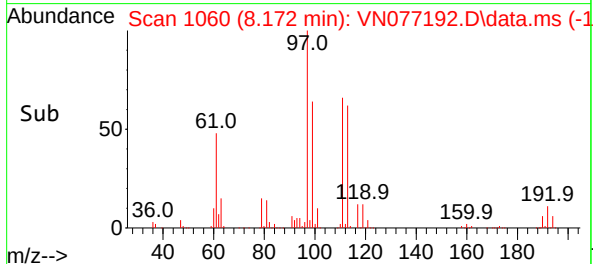
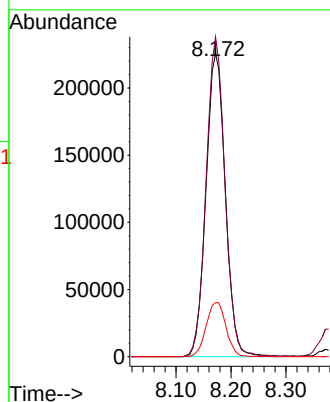
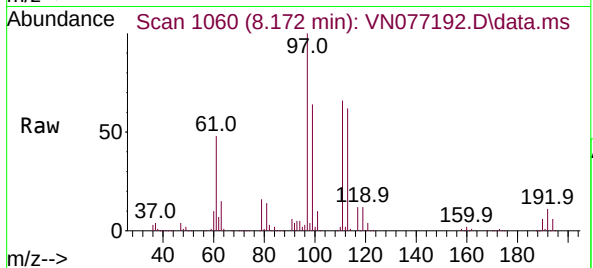
192 18.3 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#36

1,1-Dichloropropene

Concen: 102.805 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

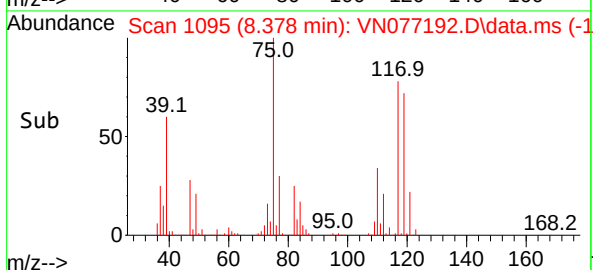
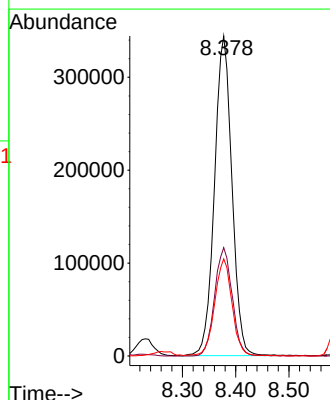
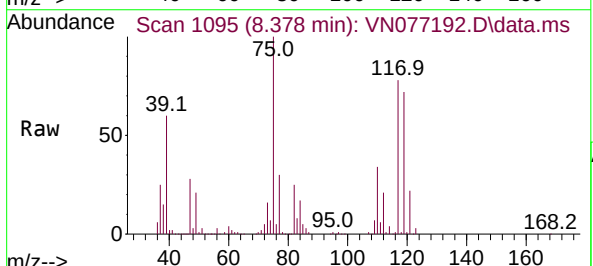
Tgt Ion: 75 Resp: 782483

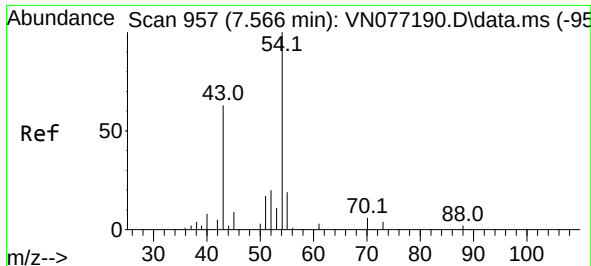
Ion Ratio Lower Upper

75 100

110 34.2 18.9 56.9

77 30.5 24.9 37.3





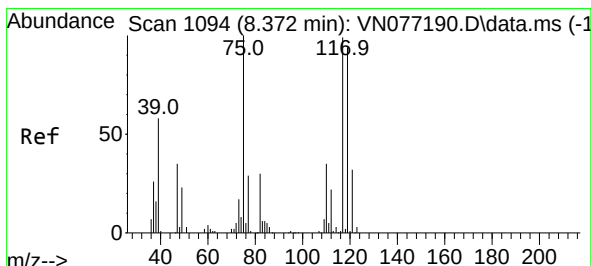
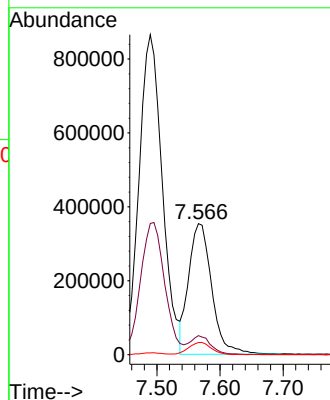
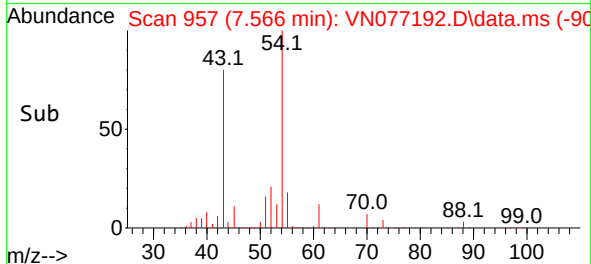
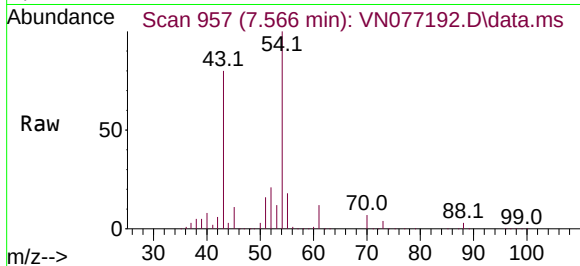
#37
Ethyl Acetate
Concen: 105.553 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 895499
Ion Ratio Lower Upper
43 100
61 13.1 13.5 20.3
70 9.1 11.0 16.6

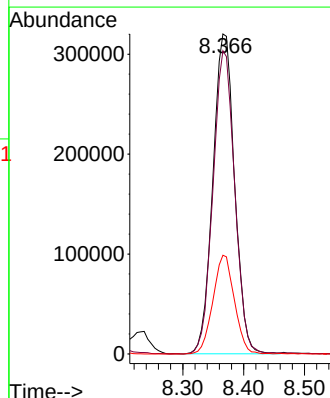
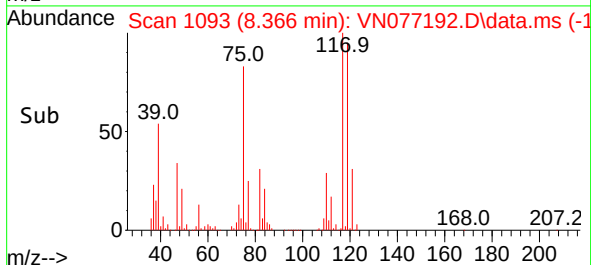
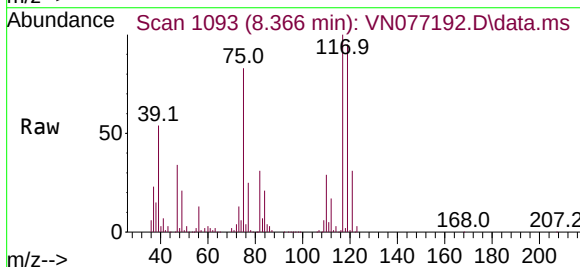
Manual Integrations
APPROVED

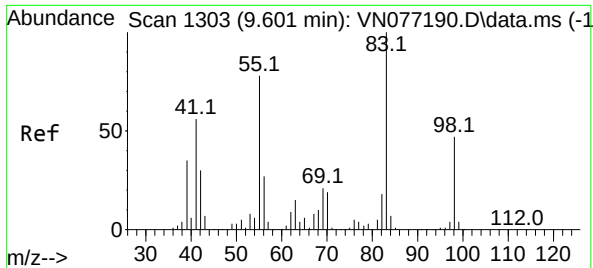
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#38
Carbon Tetrachloride
Concen: 102.675 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion:117 Resp: 792374
Ion Ratio Lower Upper
117 100
119 94.7 76.9 115.3
121 30.9 23.2 34.8





#39

Methylcyclohexane

Concen: 107.307 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.006 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

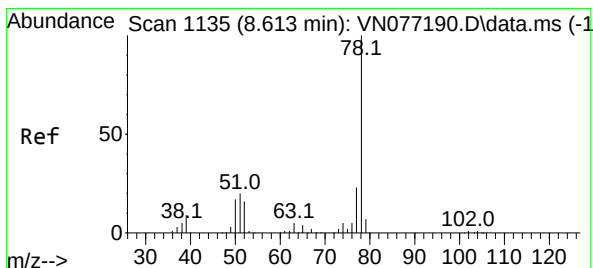
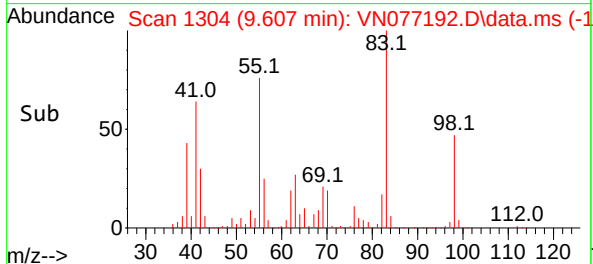
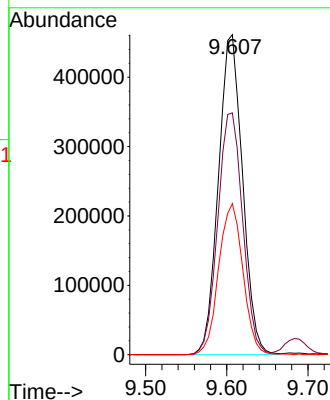
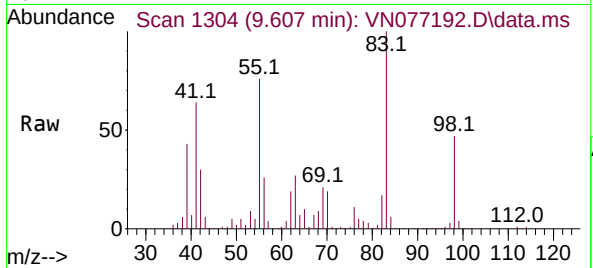
Tgt Ion: 83 Resp: 95392

Ion	Ratio	Lower	Upper
83	100		
55	75.5	47.0	70.4
98	47.2	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#40

Benzene

Concen: 101.047 ug/l

RT: 8.613 min Scan# 1135

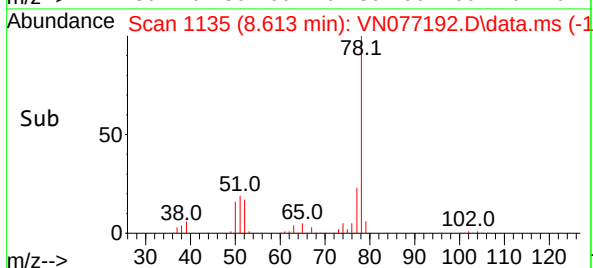
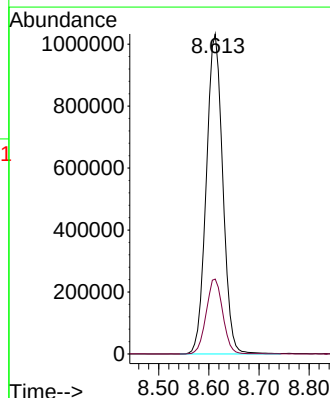
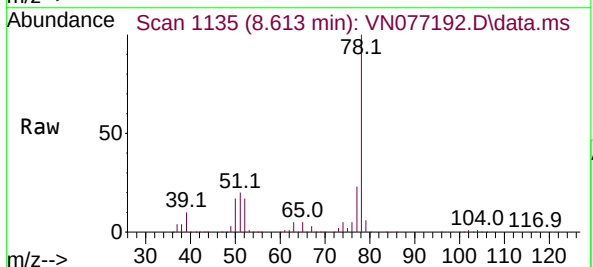
Delta R.T. -0.000 min

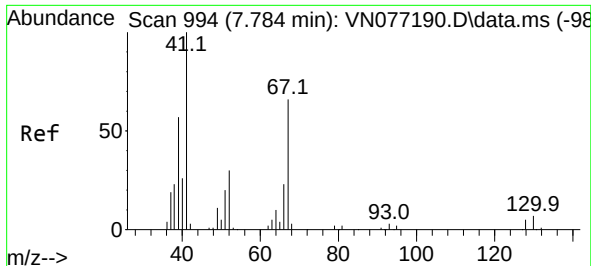
Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Tgt Ion: 78 Resp: 2357084

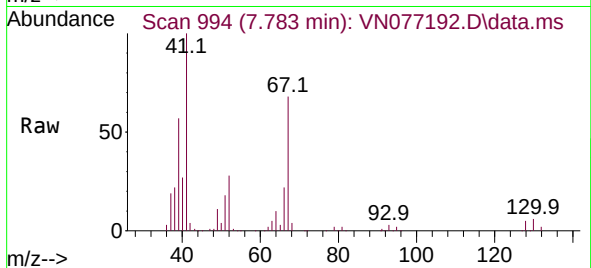
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 103.812 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

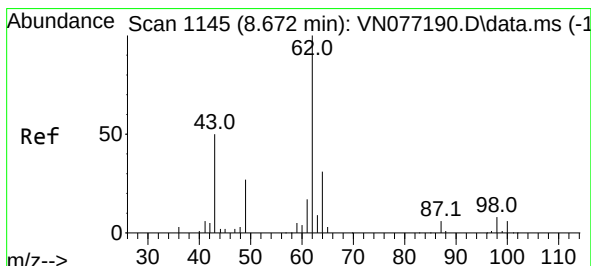
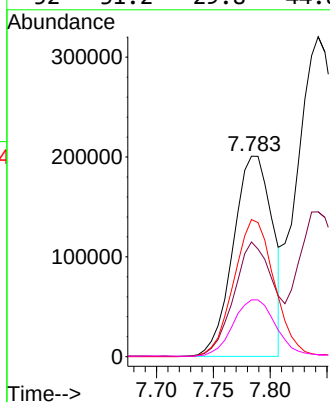
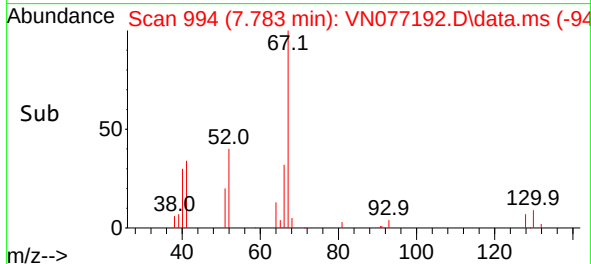
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 481374
Ion Ratio Lower Upper
41 100
39 59.2 43.4 65.0
67 71.6 78.6 118.0
52 31.2 29.8 44.8

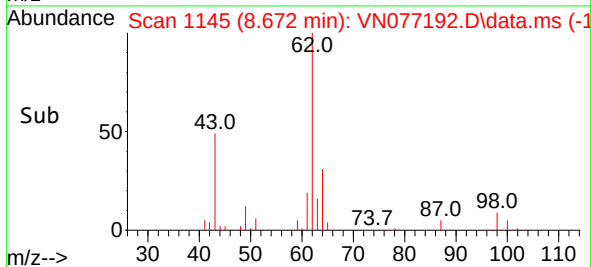
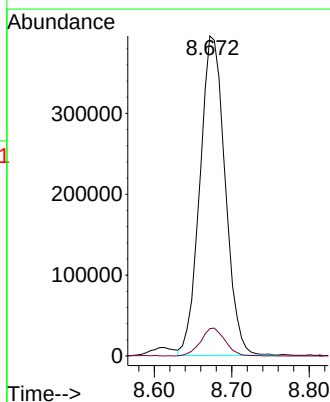
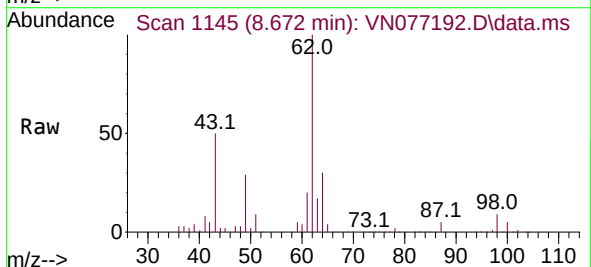
Manual Integrations
APPROVED

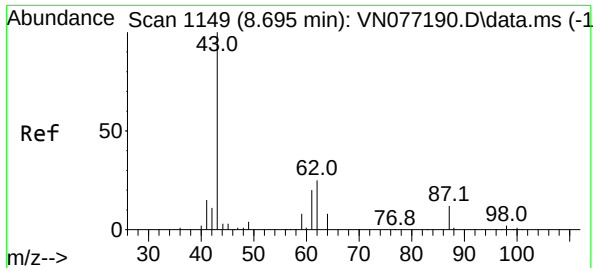
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 101.419 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 62 Resp: 891996
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 110.369 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 151063

Ion Ratio Lower Upper

43 100

61 25.0 26.2 39.2

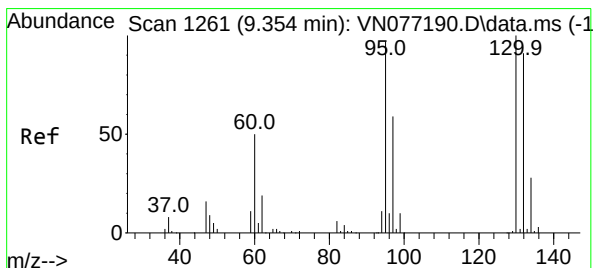
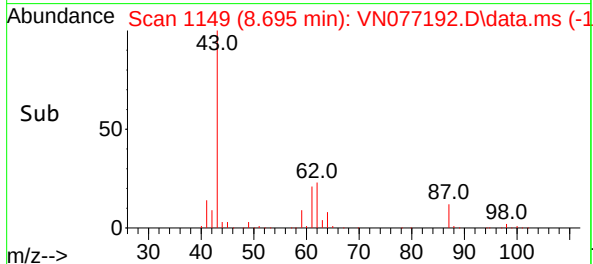
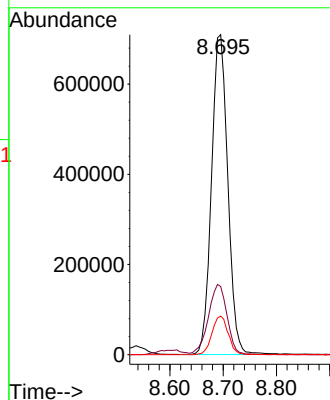
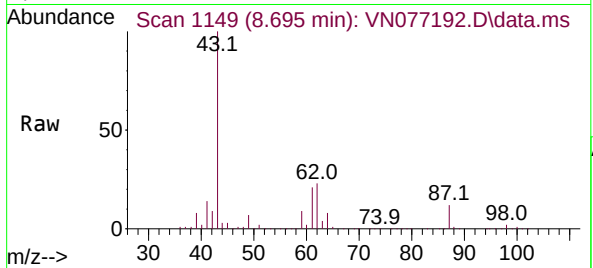
87 12.0 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#44

Trichloroethene

Concen: 103.938 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VN077192.D

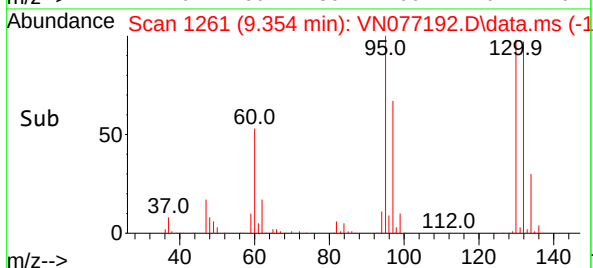
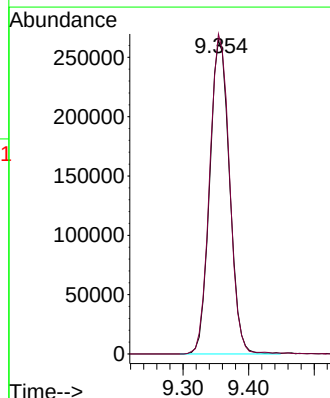
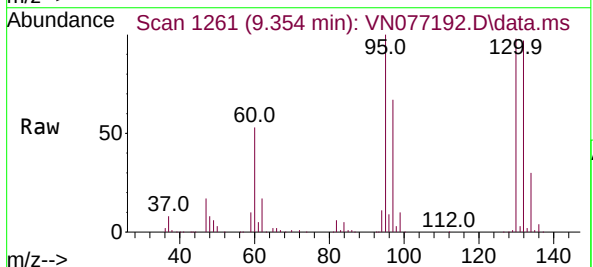
Acq: 24 Mar 2023 22:54

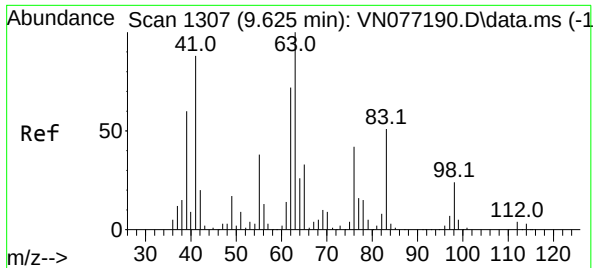
Tgt Ion:130 Resp: 555508

Ion Ratio Lower Upper

130 100

95 102.1 0.0 208.6





#45

1,2-Dichloropropane

Concen: 102.018 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 632894

Ion Ratio Lower Upper

63 100

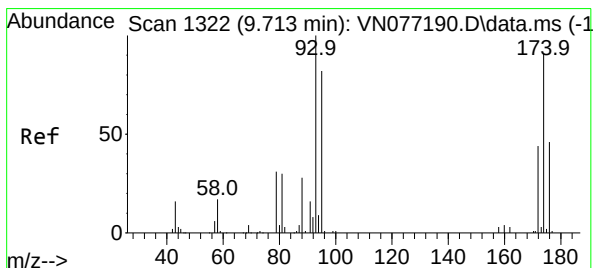
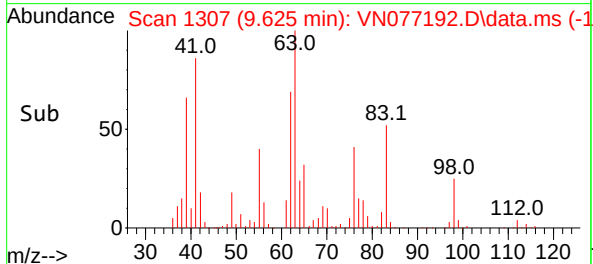
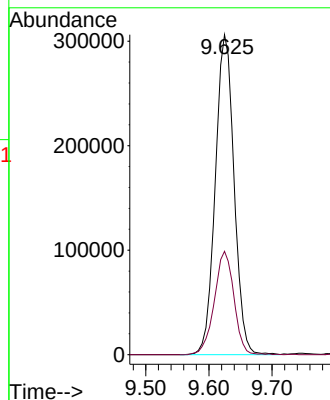
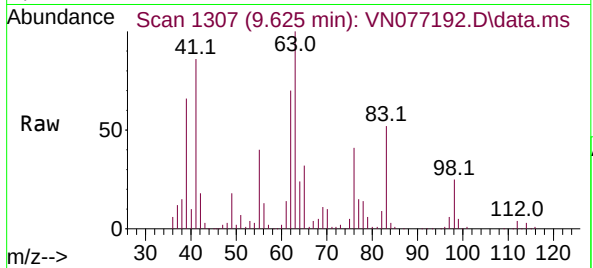
65 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 103.104 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

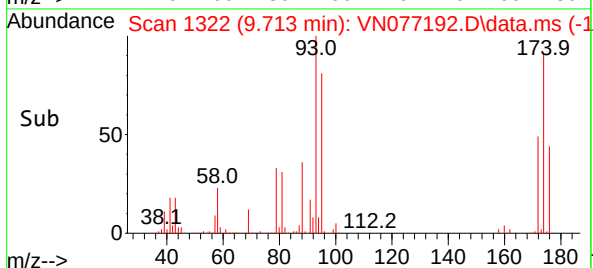
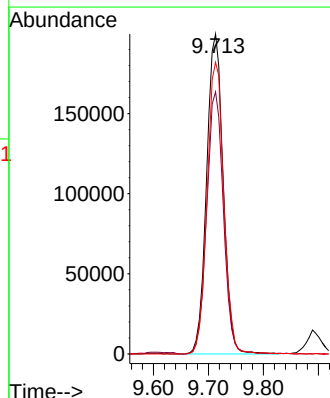
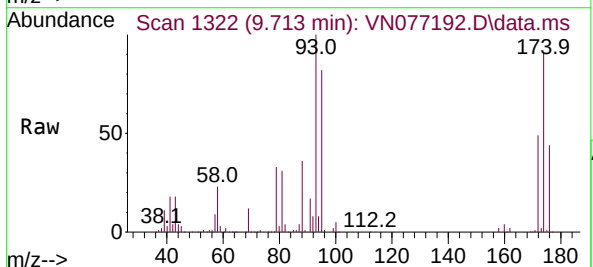
Tgt Ion: 93 Resp: 418054

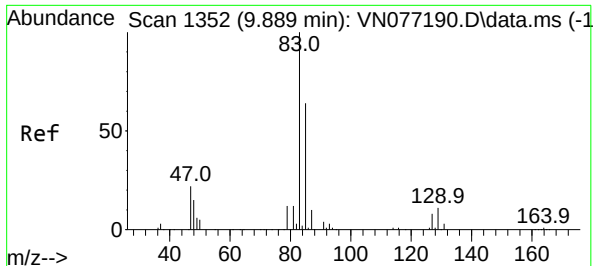
Ion Ratio Lower Upper

93 100

95 82.4 65.7 98.5

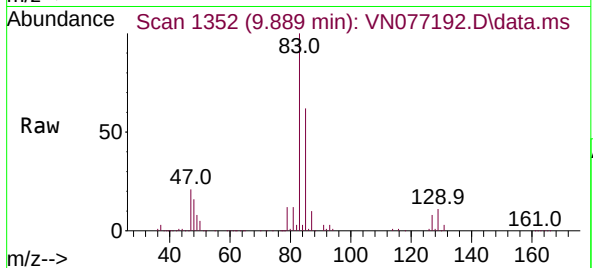
174 91.4 69.3 103.9





#47
Bromodichloromethane
Concen: 106.373 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

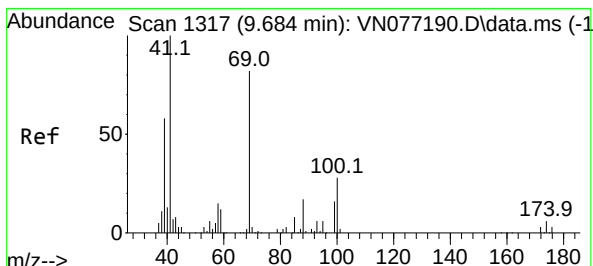
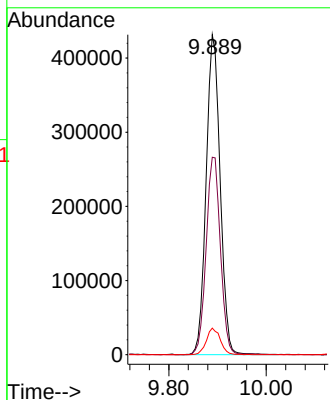
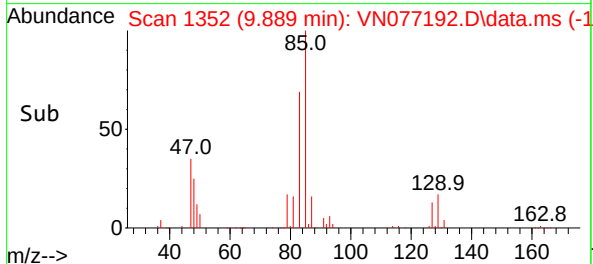
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



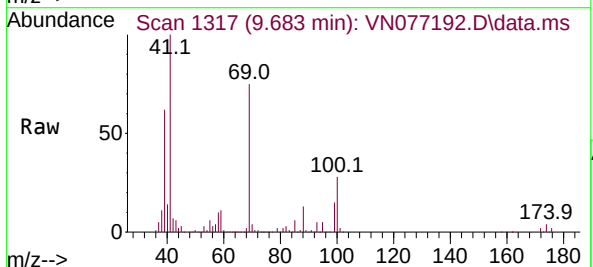
Tgt Ion: 83 Resp: 857809
Ion Ratio Lower Upper
83 100
85 61.7 52.6 78.8
127 8.3 7.0 10.6

Manual Integrations
APPROVED

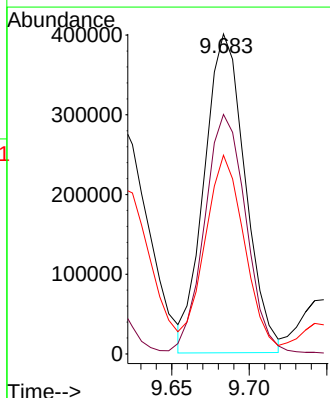
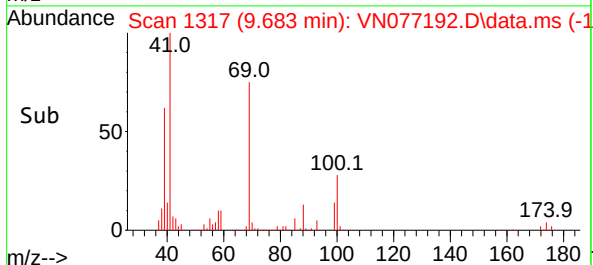
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

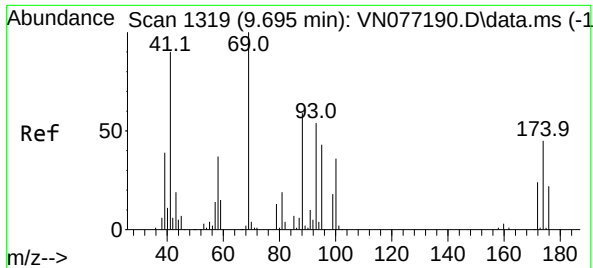


#48
Methyl methacrylate
Concen: 111.227 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



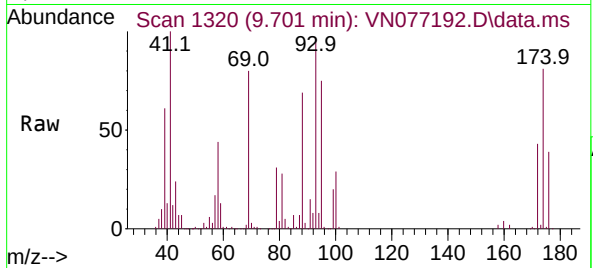
Tgt Ion: 41 Resp: 733111
Ion Ratio Lower Upper
41 100
69 76.6 92.6 139.0#
39 61.2 51.4 77.0





#49
1,4-Dioxane
Concen: 2041.325 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

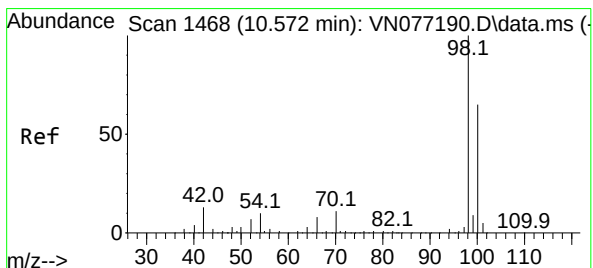
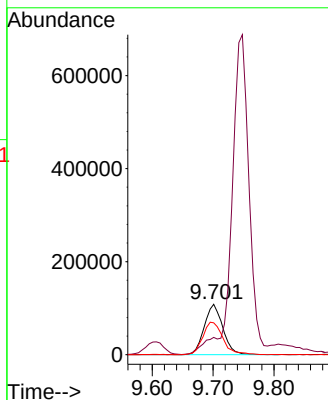
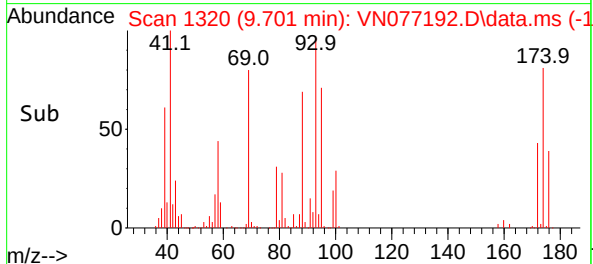
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



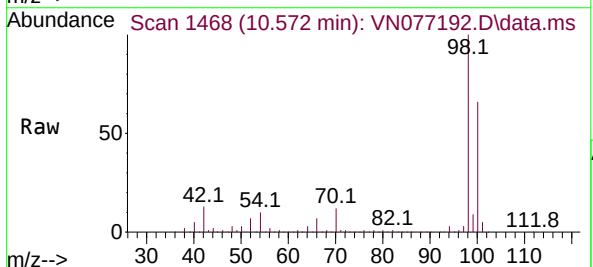
Tgt Ion: 88 Resp: 22937
Ion Ratio Lower Upper
88 100
43 0.0 15.3 22.9
58 70.1 47.6 71.4

Manual Integrations
APPROVED

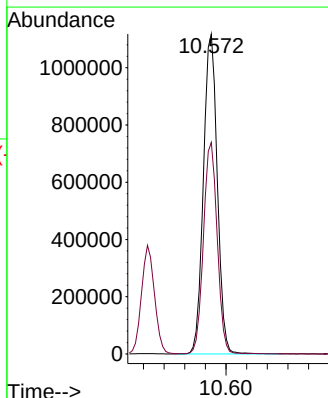
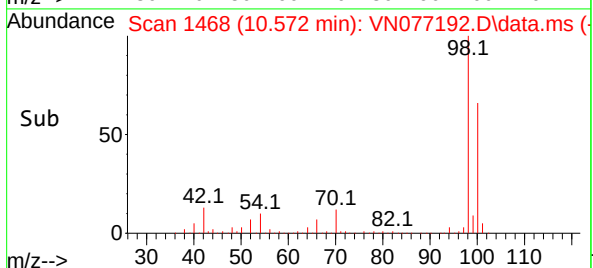
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

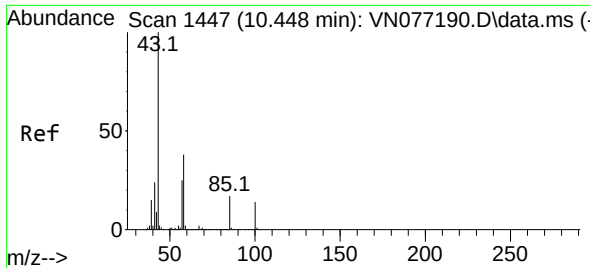


#50
Toluene-d8
Concen: 101.855 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



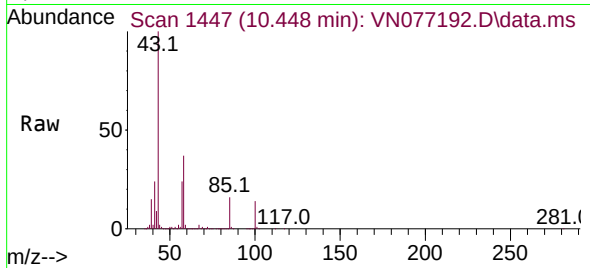
Tgt Ion: 98 Resp: 2087199
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 543.524 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

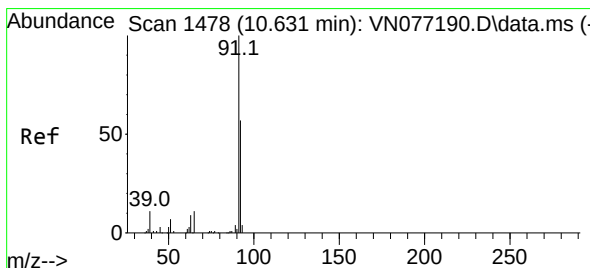
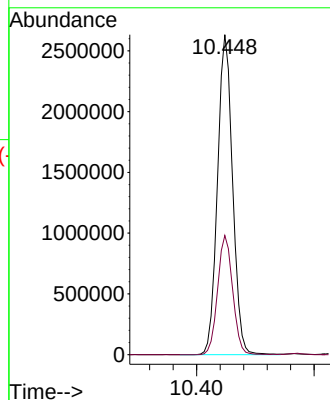
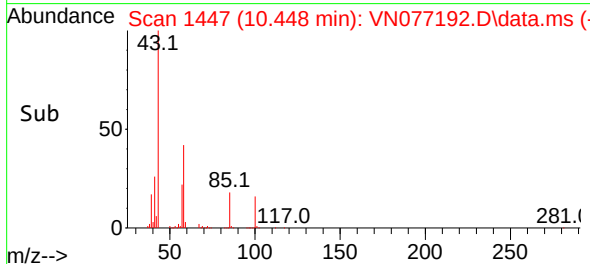
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 4680762
Ion Ratio Lower Upper
43 100
58 37.1 37.4 56.0

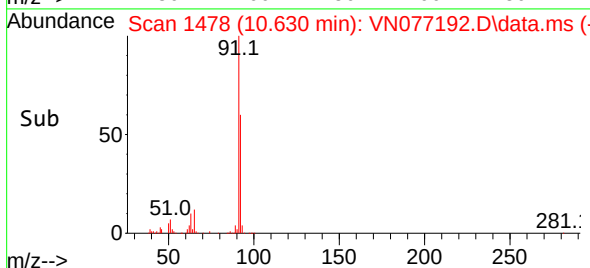
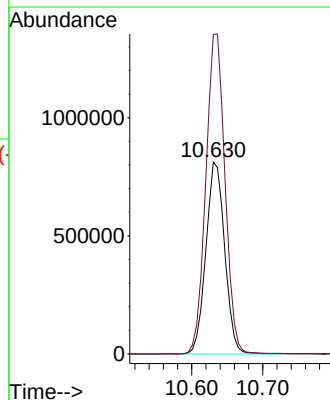
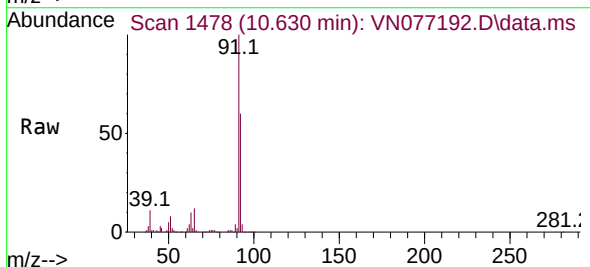
Manual Integrations
APPROVED

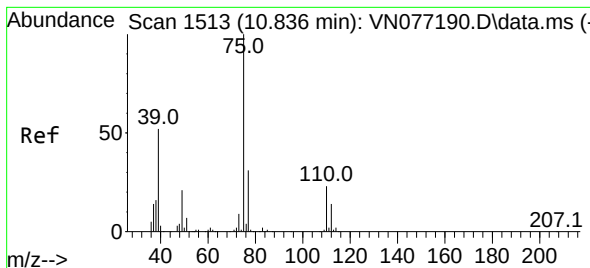
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 104.994 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

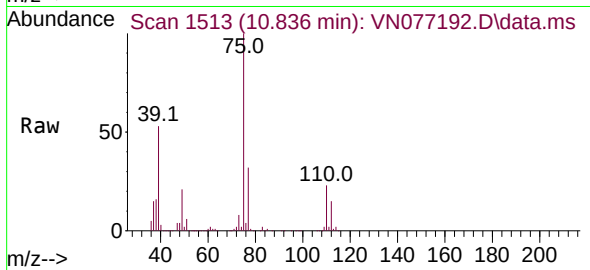
Tgt Ion: 92 Resp: 1493642
Ion Ratio Lower Upper
92 100
91 170.7 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 113.522 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

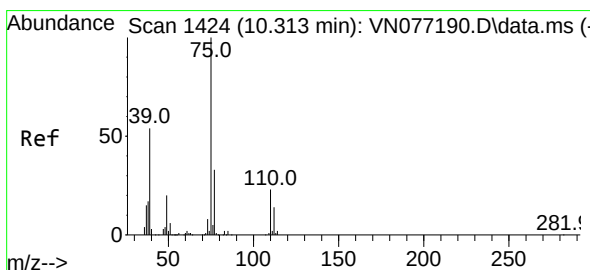
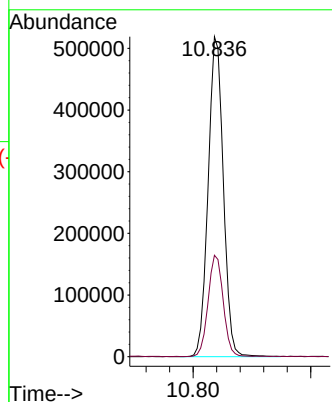
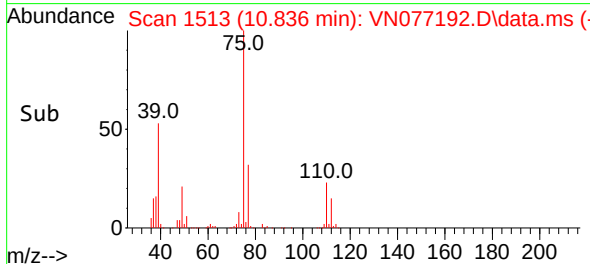
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



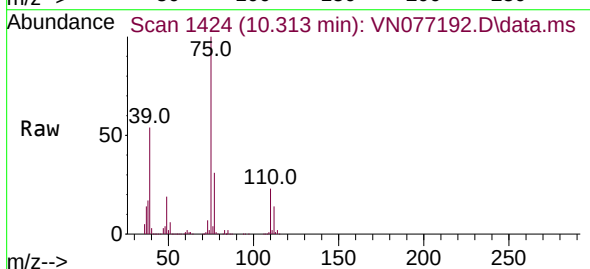
Tgt Ion: 75 Resp: 92896
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

Manual Integrations
APPROVED

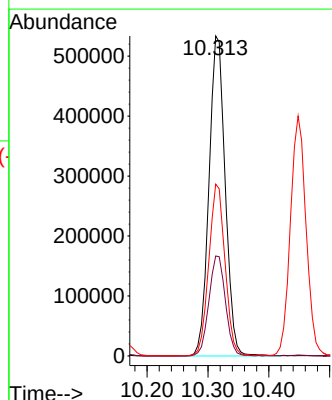
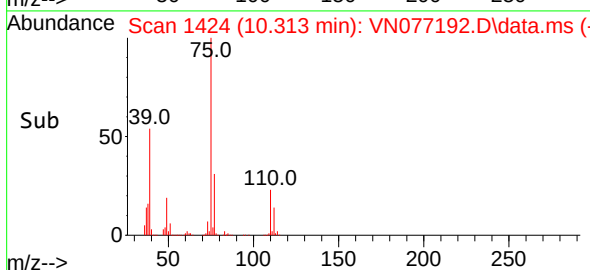
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

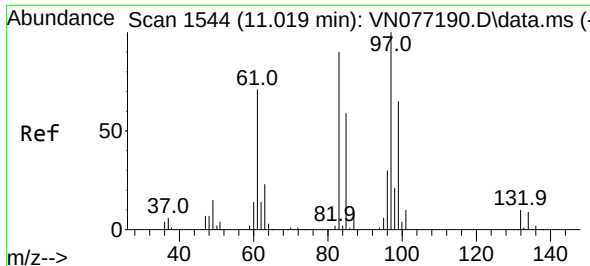


#54
cis-1,3-Dichloropropene
Concen: 110.317 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



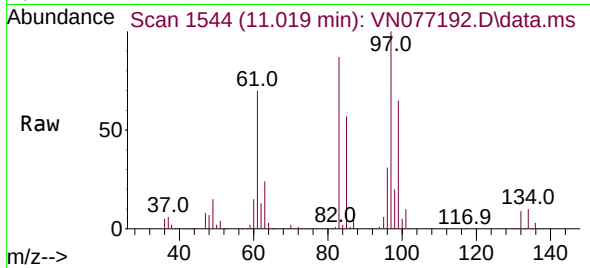
Tgt Ion: 75 Resp: 987943
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 53.7 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 103.782 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

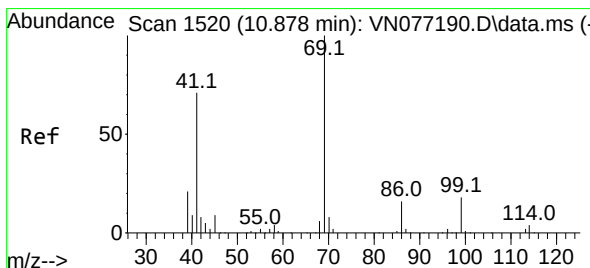
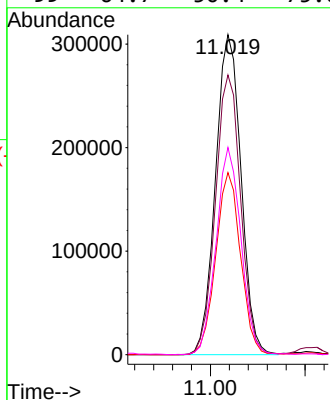
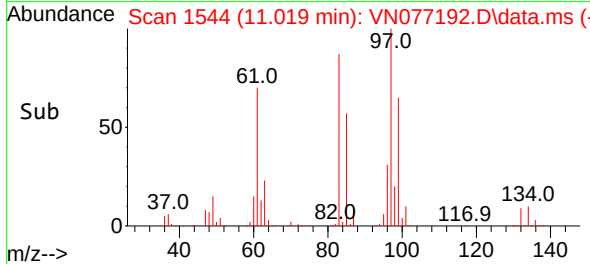
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



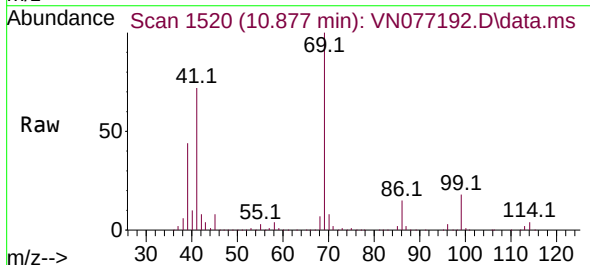
Tgt Ion: 97 Resp: 579569
Ion Ratio Lower Upper
97 100
83 87.4 67.1 100.7
85 56.9 41.8 62.8
99 64.7 50.4 75.6

Manual Integrations
APPROVED

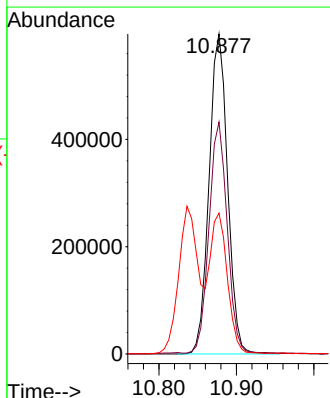
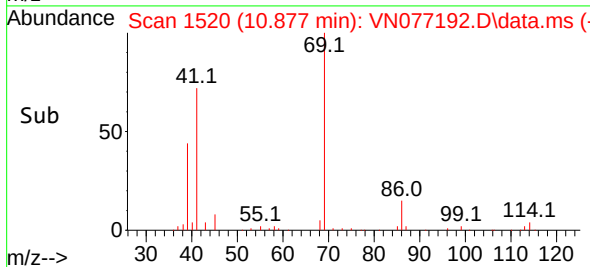
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

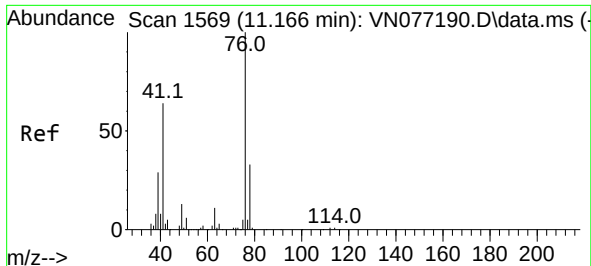


#56
Ethyl methacrylate
Concen: 120.146 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



Tgt Ion: 69 Resp: 990462
Ion Ratio Lower Upper
69 100
41 71.1 38.0 57.0#
39 40.4 22.4 33.6#





#57

1,3-Dichloropropane

Concen: 104.535 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 1040730

Ion Ratio Lower Upper

76 100

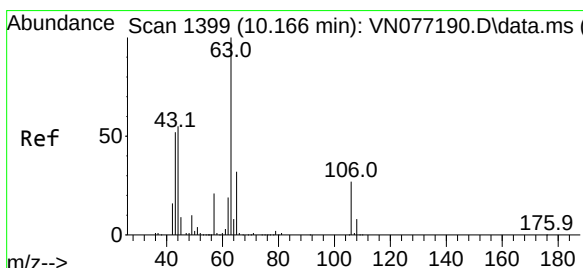
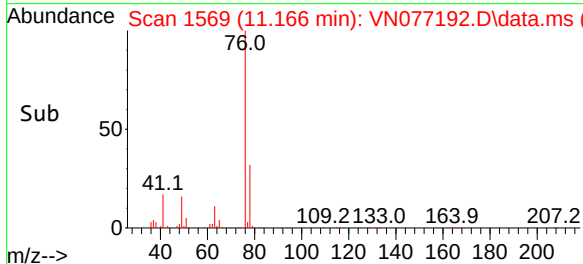
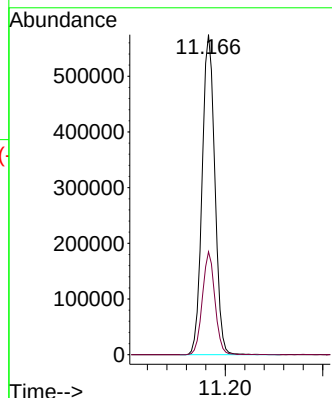
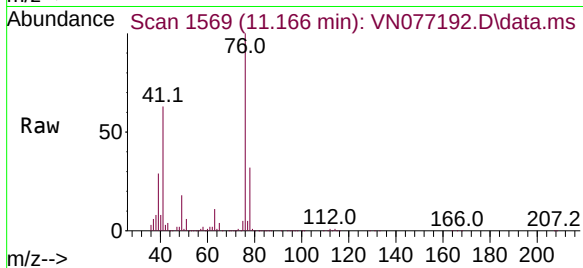
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 576.420 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN077192.D

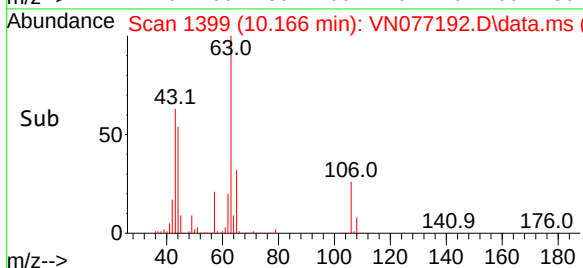
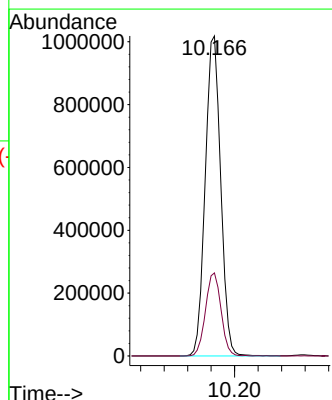
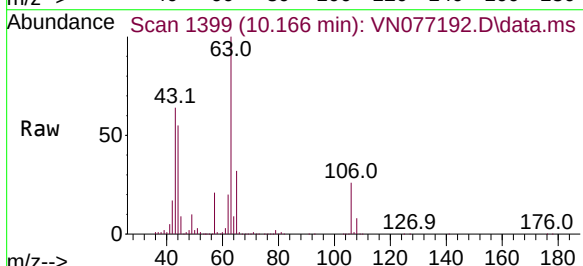
Acq: 24 Mar 2023 22:54

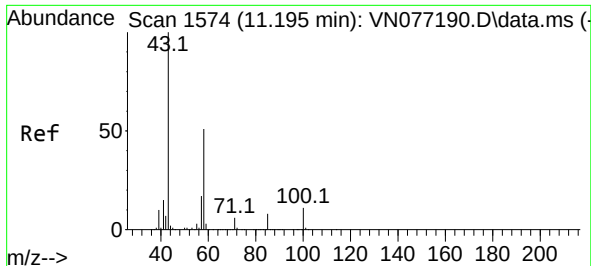
Tgt Ion: 63 Resp: 1853655

Ion Ratio Lower Upper

63 100

106 26.1 25.6 38.4





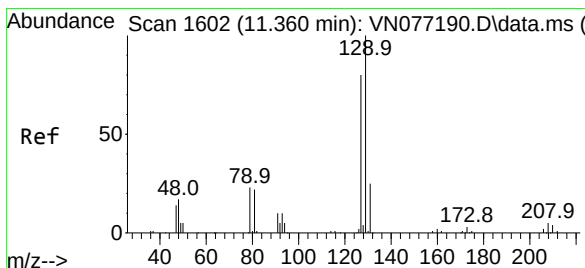
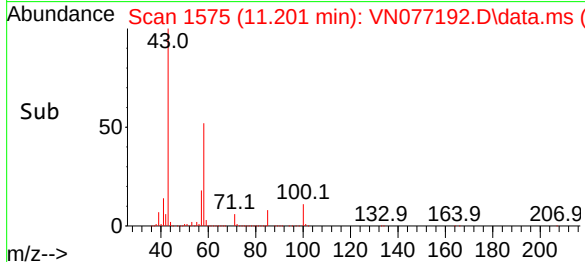
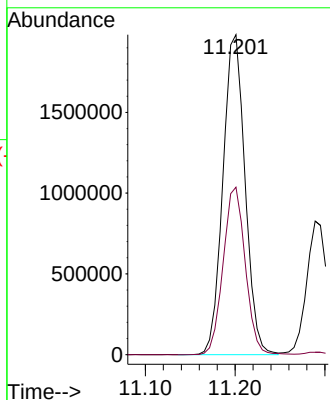
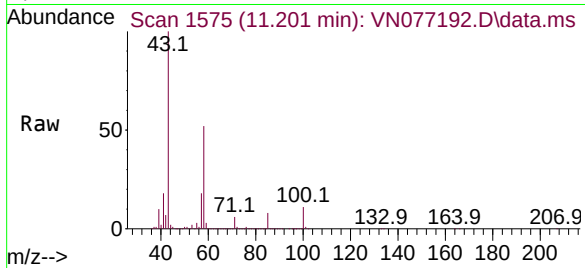
#59
2-Hexanone
Concen: 548.978 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 339769
Ion Ratio Lower Upper
43 100
58 52.3 32.6 98.0

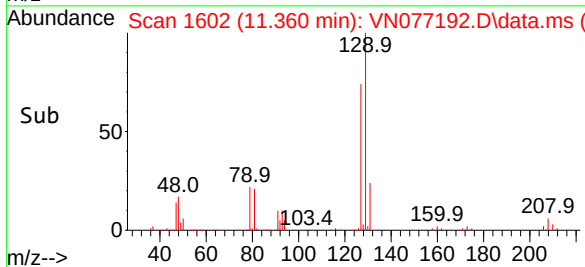
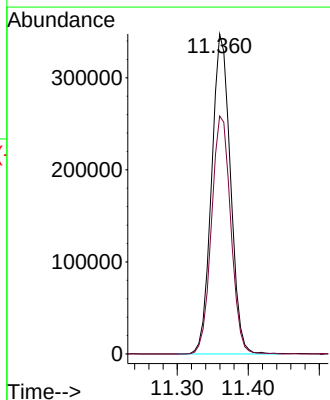
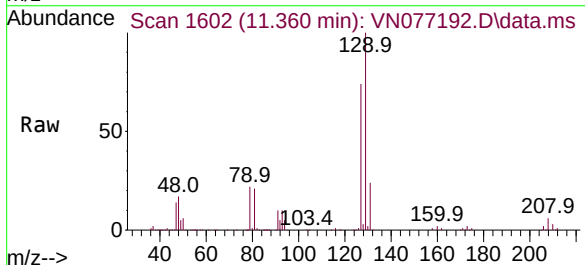
Manual Integrations
APPROVED

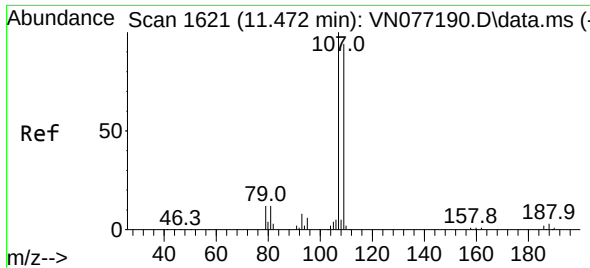
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#60
Dibromochloromethane
Concen: 111.419 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion:129 Resp: 639207
Ion Ratio Lower Upper
129 100
127 76.0 39.6 118.8





#61
1,2-Dibromoethane
Concen: 107.582 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

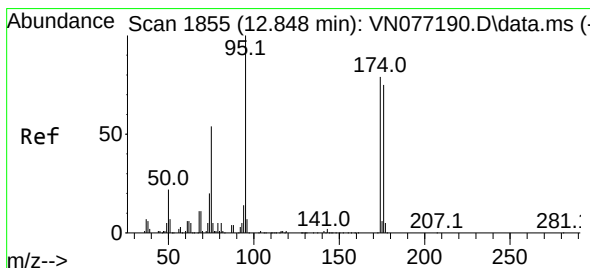
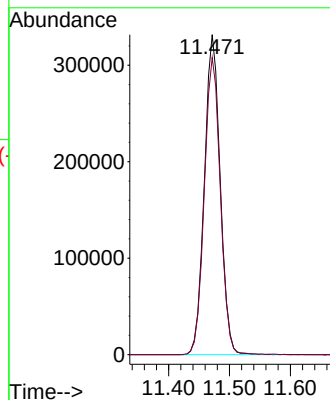
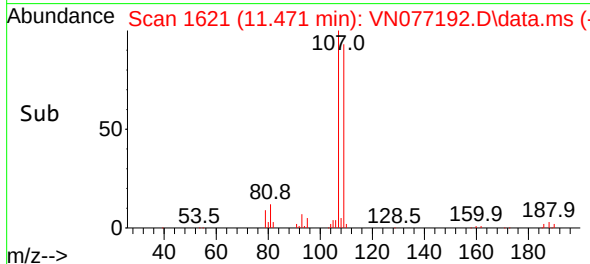
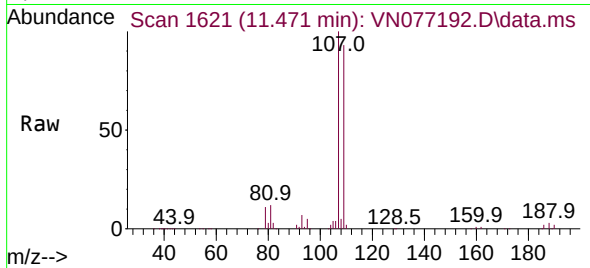
VSTDIC100

Tgt Ion:107 Resp: 59707
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

Manual Integrations

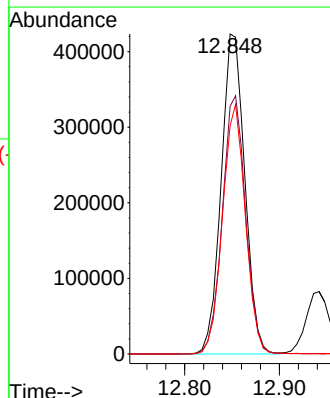
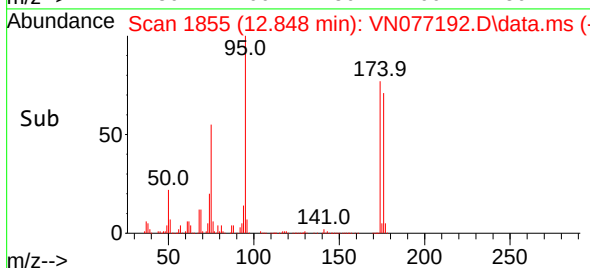
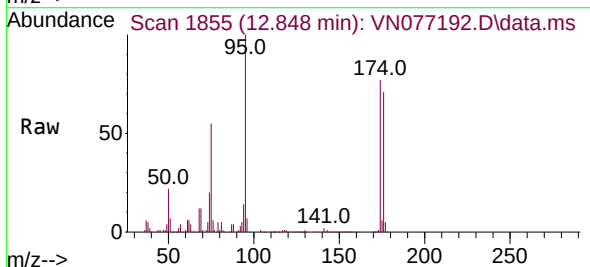
APPROVED

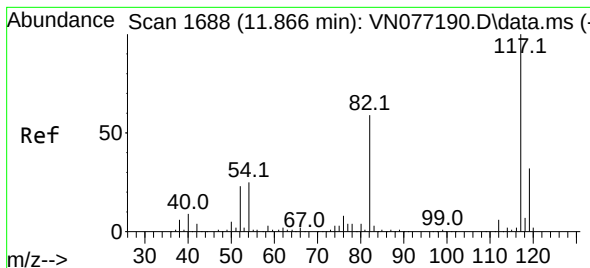
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#62
4-Bromofluorobenzene
Concen: 109.101 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 95 Resp: 733739
Ion Ratio Lower Upper
95 100
174 79.7 0.0 162.4
176 75.6 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 738919

Ion Ratio Lower Upper

117 100

82 60.3 43.5 65.3

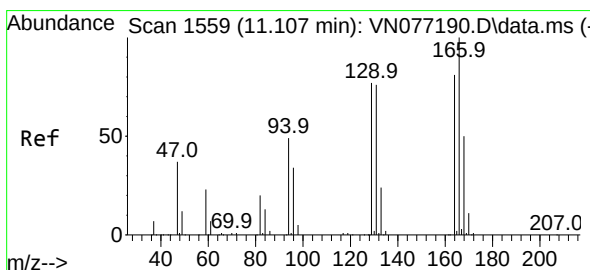
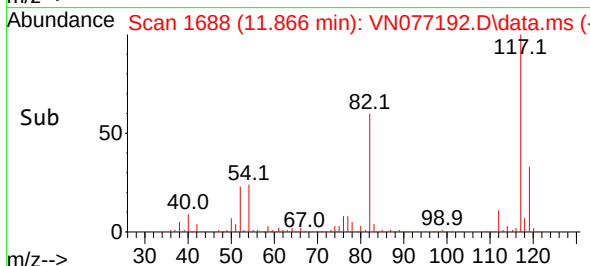
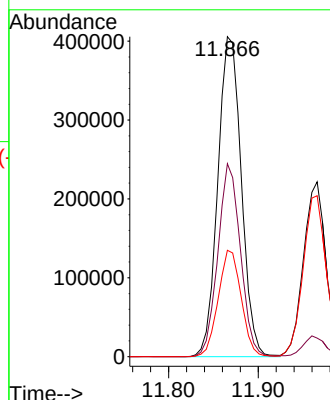
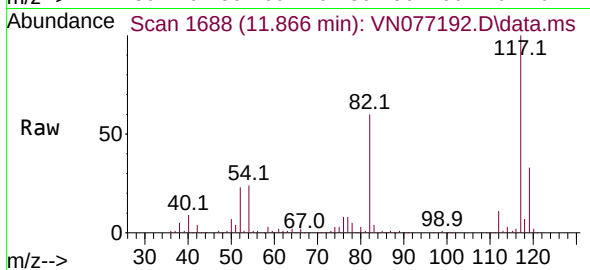
119 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#64

Tetrachloroethene

Concen: 99.335 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Tgt Ion:164 Resp: 455317

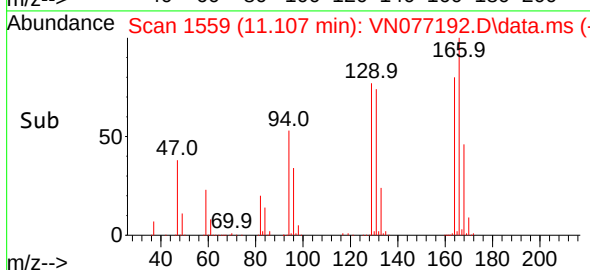
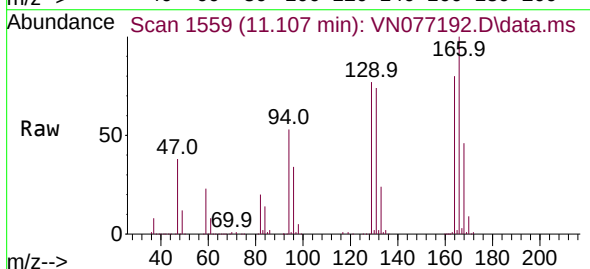
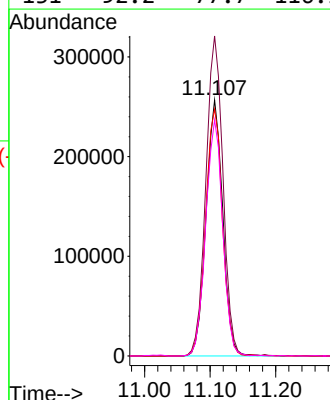
Ion Ratio Lower Upper

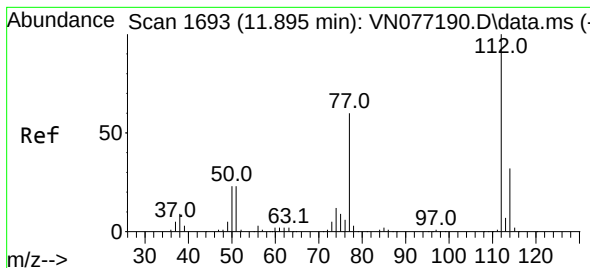
164 100

166 125.0 102.7 154.1

129 96.4 81.5 122.3

131 92.2 77.7 116.5





#65

Chlorobenzene

Concen: 103.438 ug/l

RT: 11.895 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 153996

Ion Ratio Lower Upper

112 100

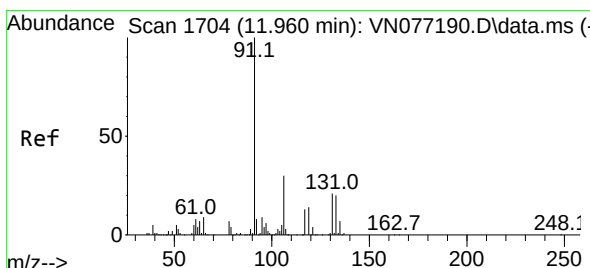
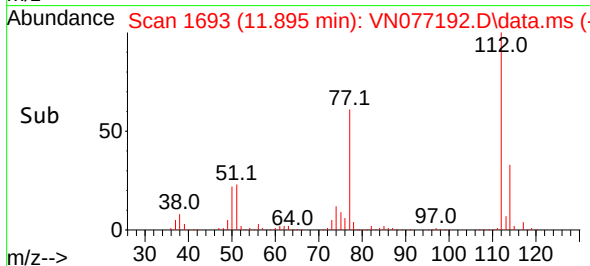
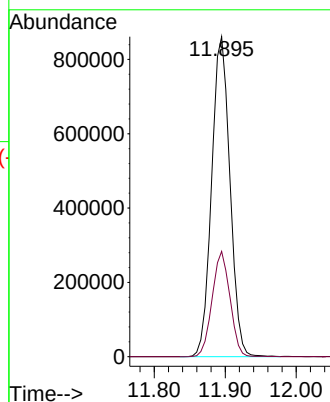
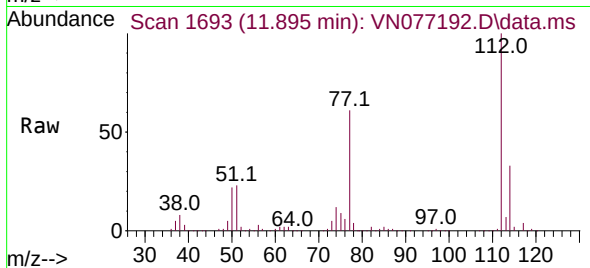
114 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 104.263 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

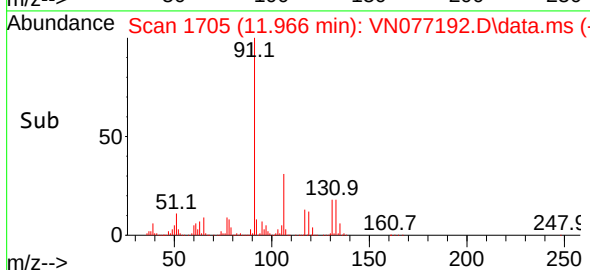
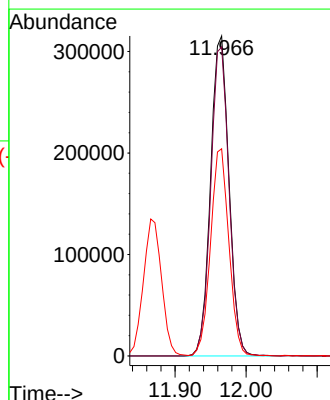
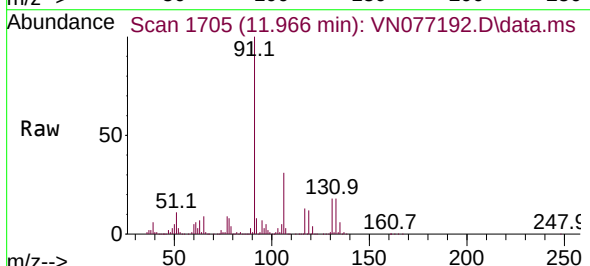
Tgt Ion:131 Resp: 567085

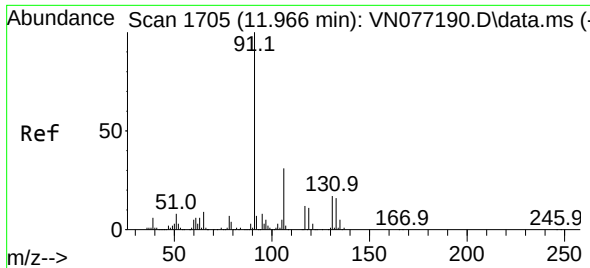
Ion Ratio Lower Upper

131 100

133 95.9 47.9 143.8

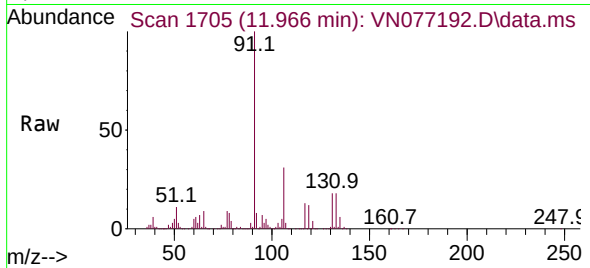
119 64.8 33.1 99.2





#67
Ethyl Benzene
Concen: 105.057 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

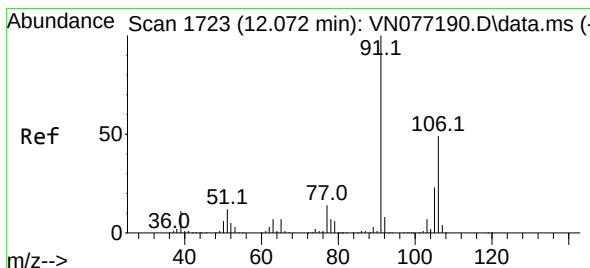
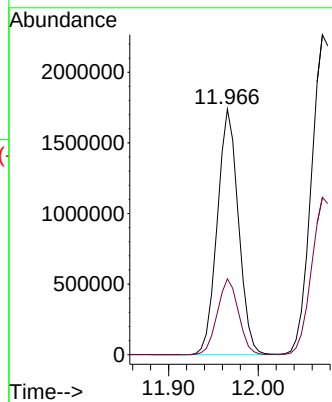
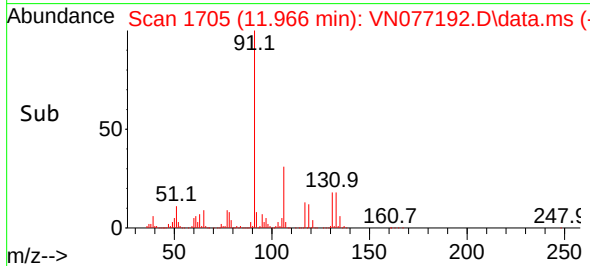
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



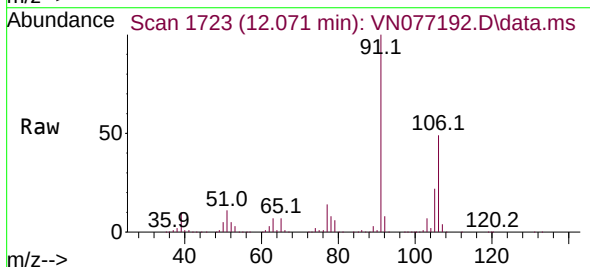
Tgt Ion: 91 Resp: 2845350
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7

Manual Integrations
APPROVED

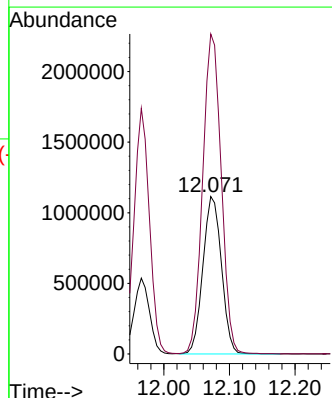
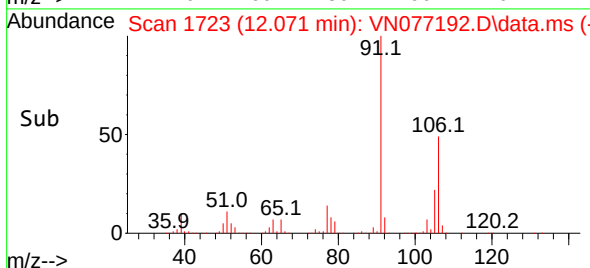
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

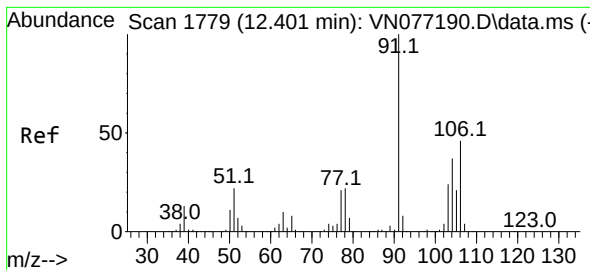


#68
m/p-Xylenes
Concen: 213.014 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



Tgt Ion:106 Resp: 2194353
Ion Ratio Lower Upper
106 100
91 202.9 158.0 237.0





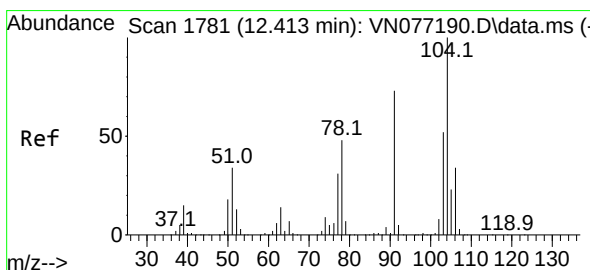
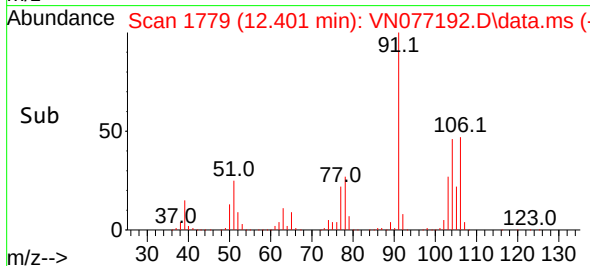
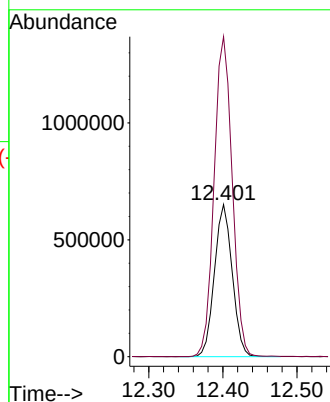
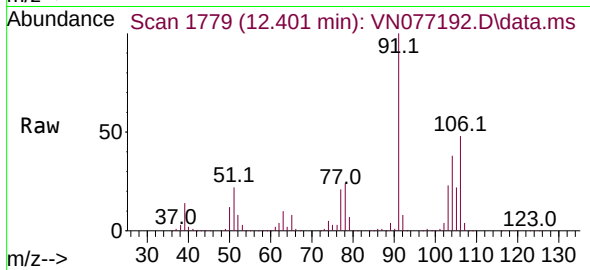
#69
o-Xylene
Concen: 108.804 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1085398
Ion Ratio Lower Upper
106 100
91 214.4 101.8 305.4

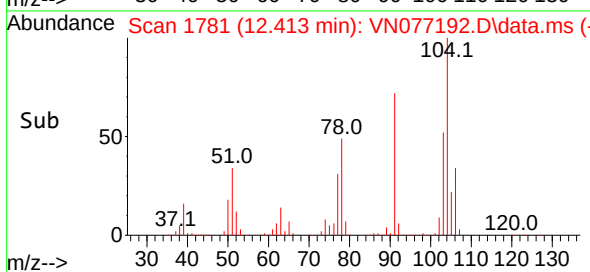
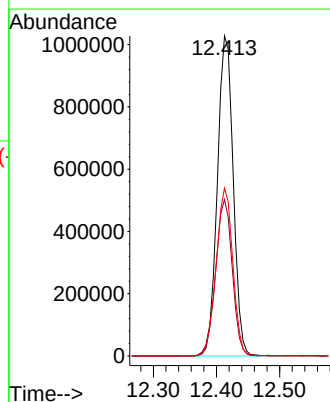
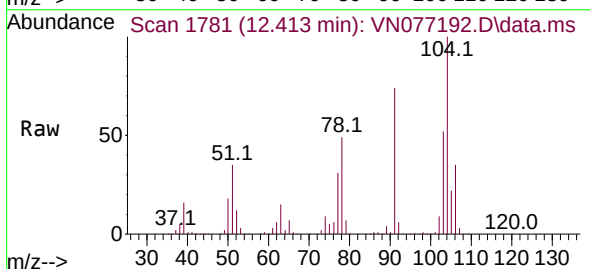
Manual Integrations
APPROVED

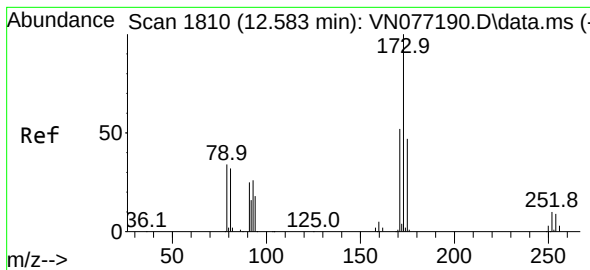
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 111.094 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion:104 Resp: 1790125
Ion Ratio Lower Upper
104 100
78 51.5 36.6 55.0
103 54.8 43.4 65.0





#71

Bromoform

Concen: 113.481 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 45718

Ion Ratio Lower Upper

173 100

175 49.3 24.9 74.6

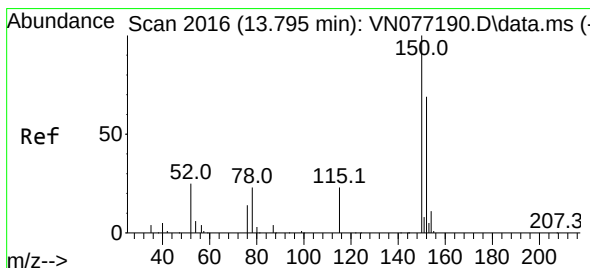
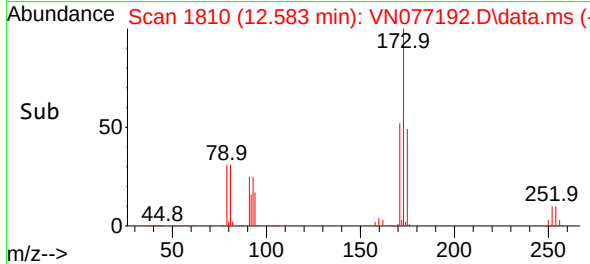
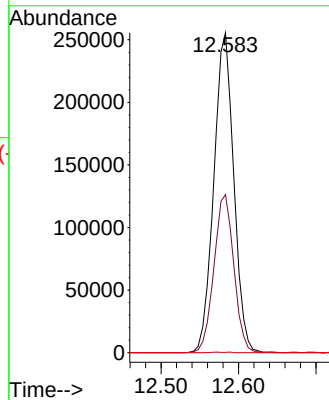
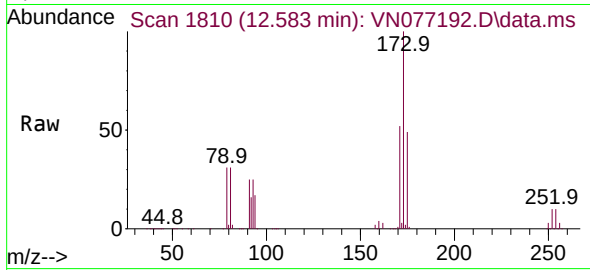
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

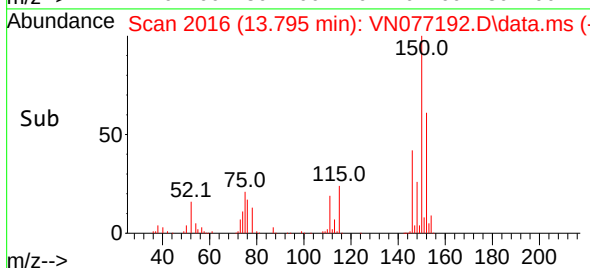
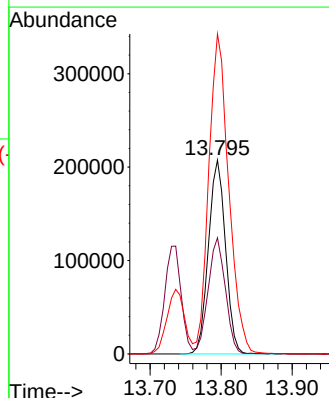
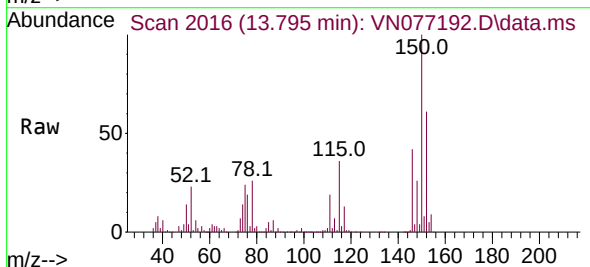
Tgt Ion:152 Resp: 347614

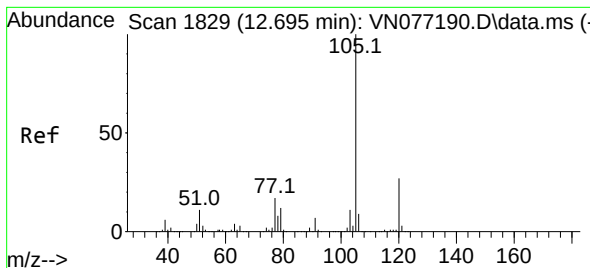
Ion Ratio Lower Upper

152 100

115 60.7 30.3 90.9

150 192.6 0.0 353.6





#73

Isopropylbenzene

Concen: 102.994 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. 0.006 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 281691

Ion Ratio Lower Upper

105 100

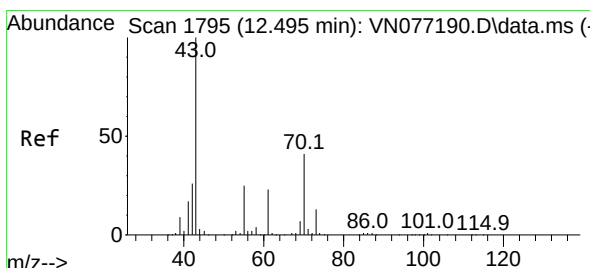
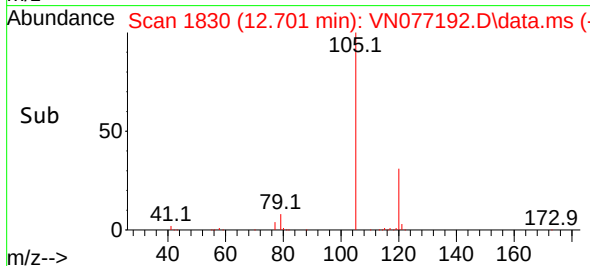
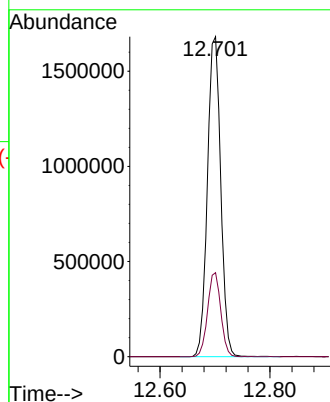
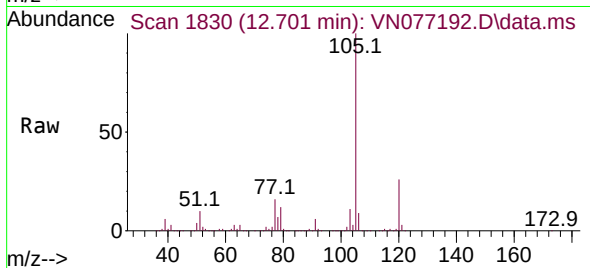
120 26.0 13.8 41.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#74

N-ethyl acetate

Concen: 112.413 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Tgt Ion: 43 Resp: 1339736

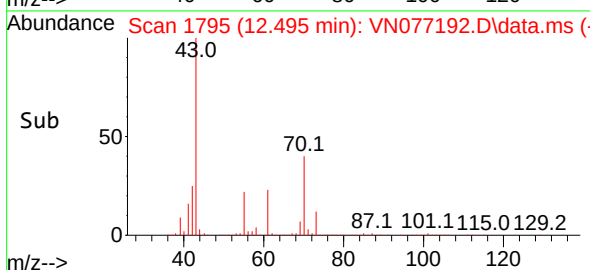
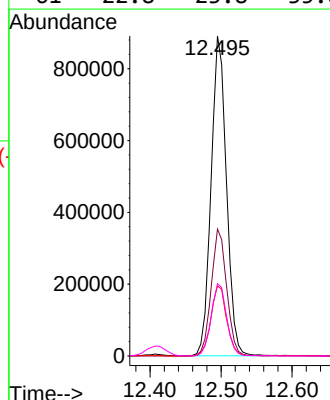
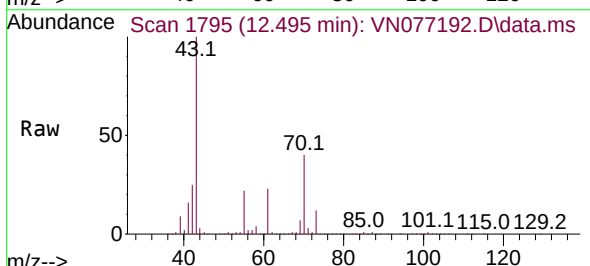
Ion Ratio Lower Upper

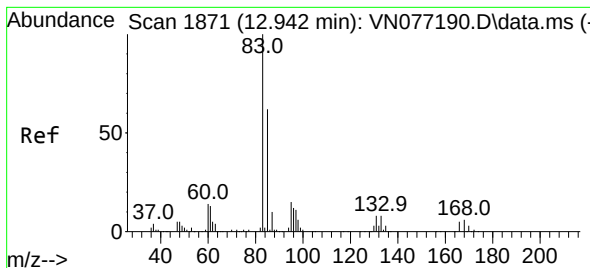
43 100

70 40.0 46.8 70.2#

55 22.6 23.4 35.2#

61 22.8 23.8 35.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 95.712 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

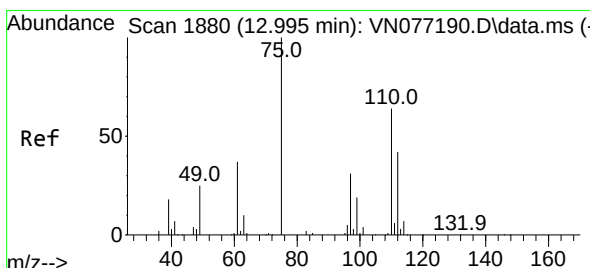
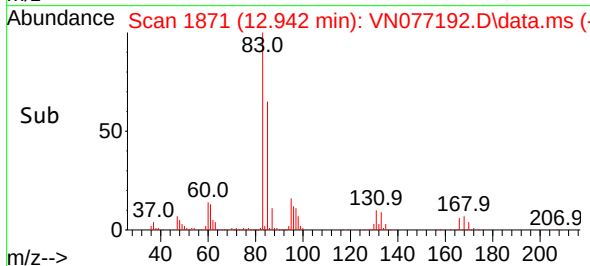
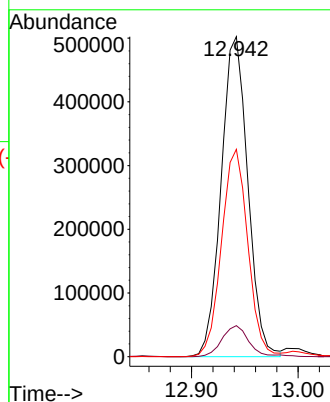
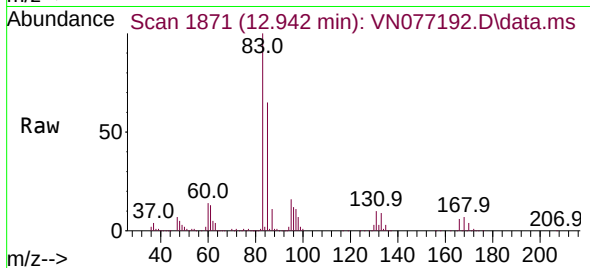
VSTDIC100

Tgt Ion:	83	Resp:	874370
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.3	16.1
85	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#76

1,2,3-Trichloropropane

Concen: 88.045 ug/l m

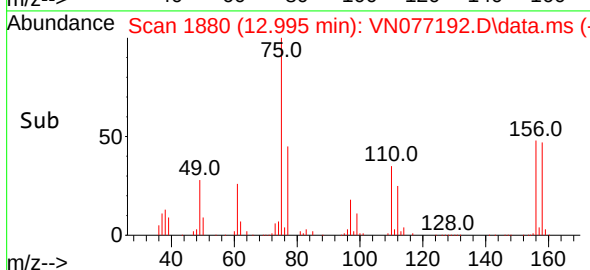
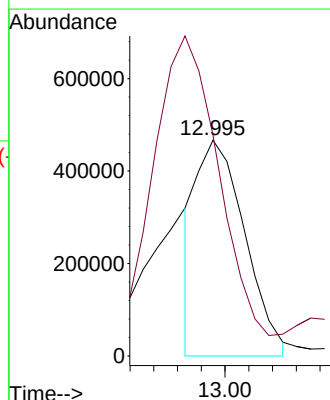
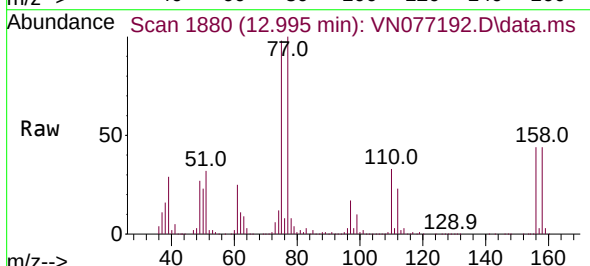
RT: 12.995 min Scan# 1880

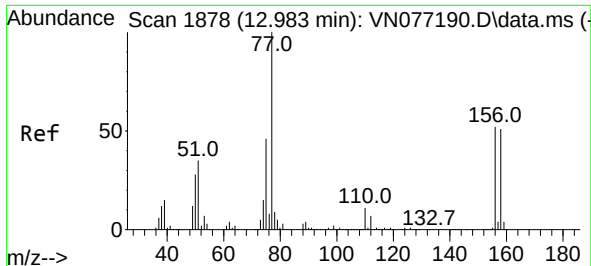
Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

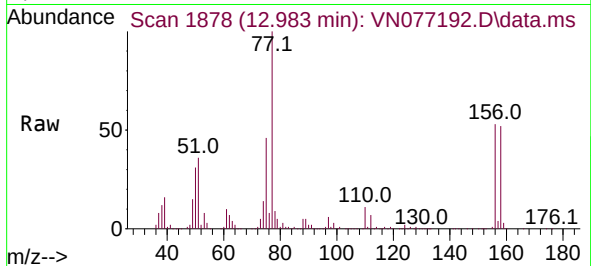
Tgt Ion:	75	Resp:	661175
Ion Ratio	Lower	Upper	
75	100		
77	209.5	93.8	281.4





#77
Bromobenzene
Concen: 101.994 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

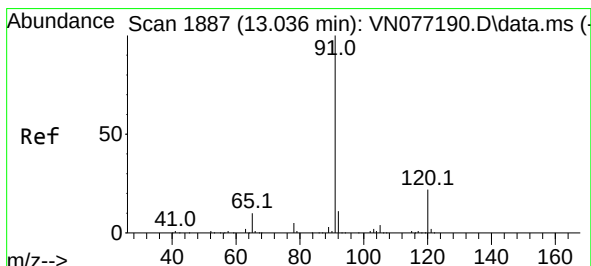
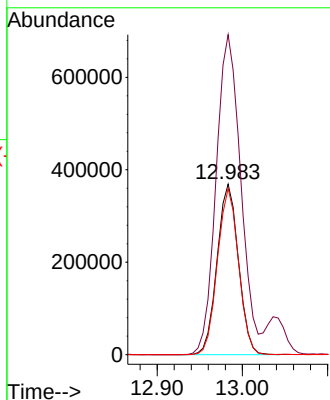
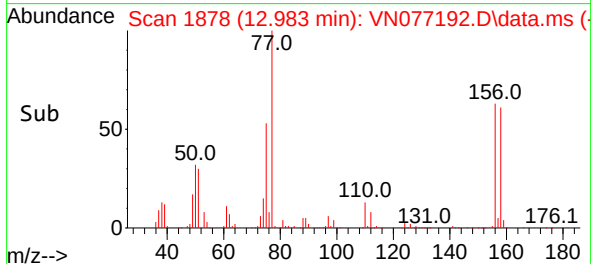
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



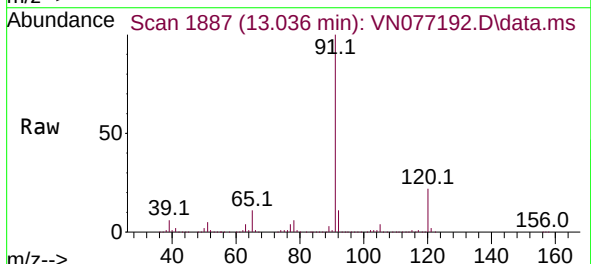
Tgt Ion:156 Resp: 642194
Ion Ratio Lower Upper
156 100
77 215.7 101.3 303.7
158 96.0 48.9 146.7

Manual Integrations
APPROVED

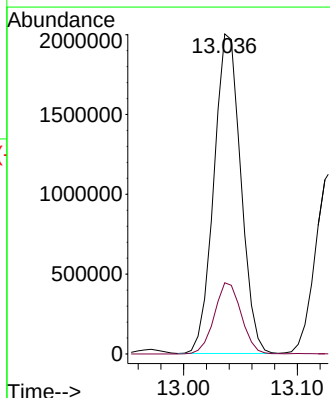
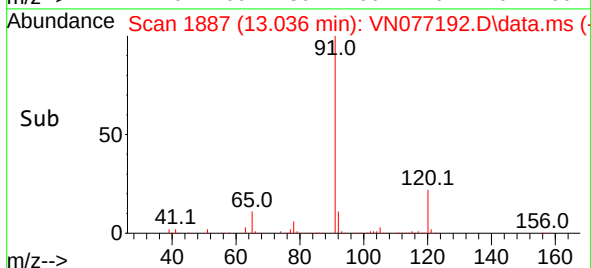
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

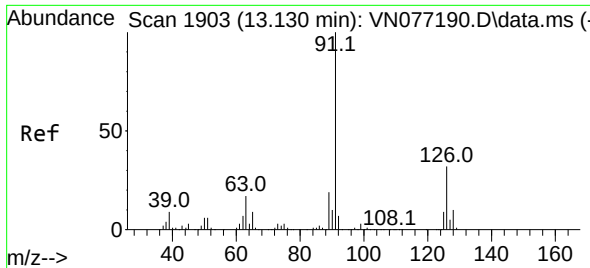


#78
n-propylbenzene
Concen: 104.570 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54



Tgt Ion: 91 Resp: 3298344
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.7





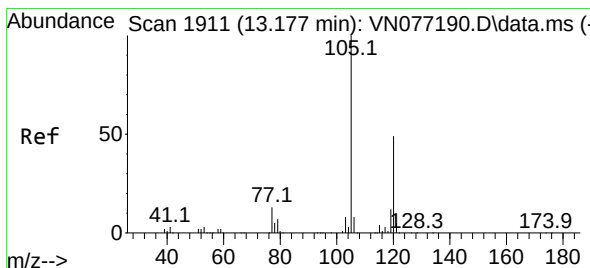
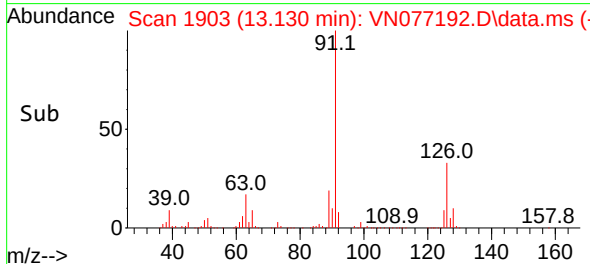
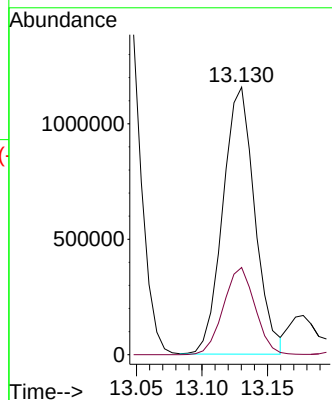
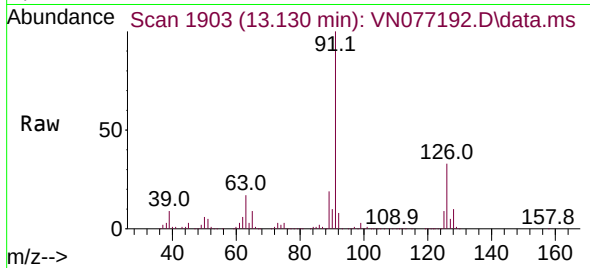
#79
2-Chlorotoluene
Concen: 101.120 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1961368
Ion Ratio Lower Upper
91 100
126 32.4 17.7 53.1

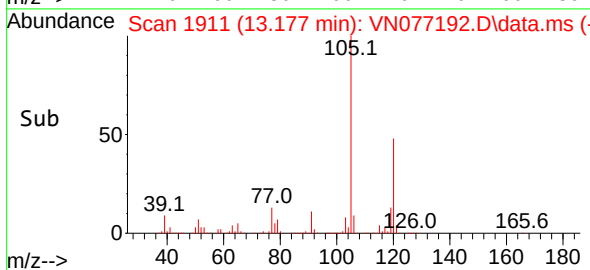
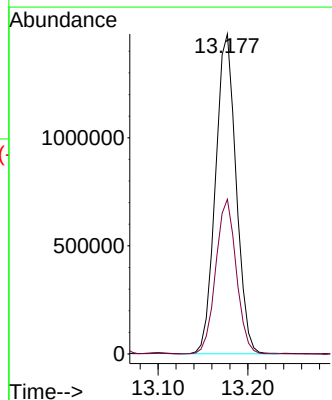
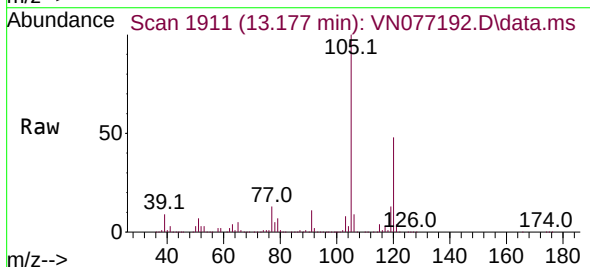
Manual Integrations
APPROVED

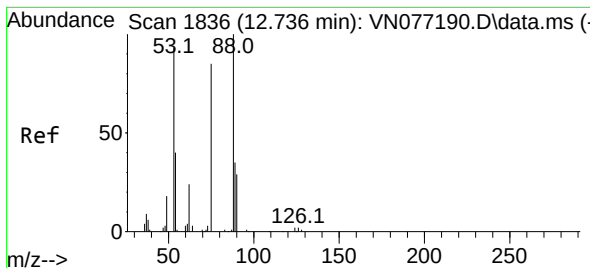
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 103.456 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

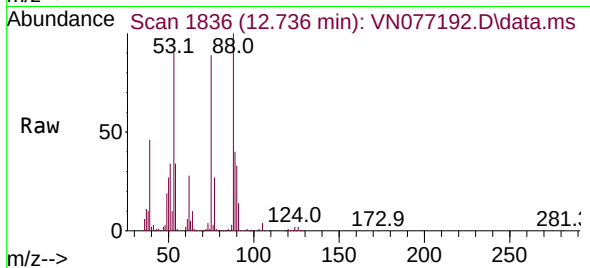
Tgt Ion:105 Resp: 2356336
Ion Ratio Lower Upper
105 100
120 48.4 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 115.612 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

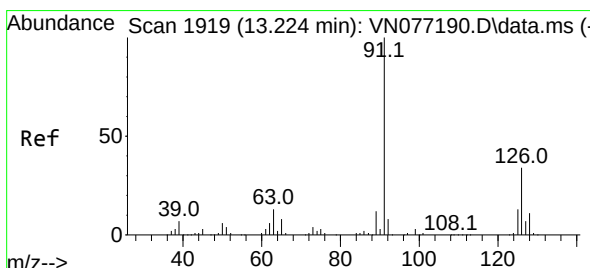
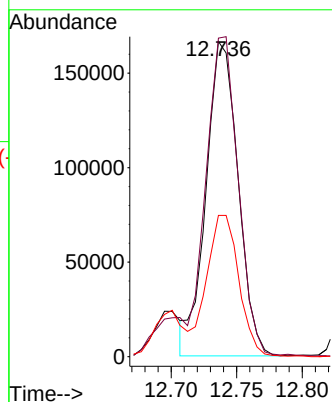
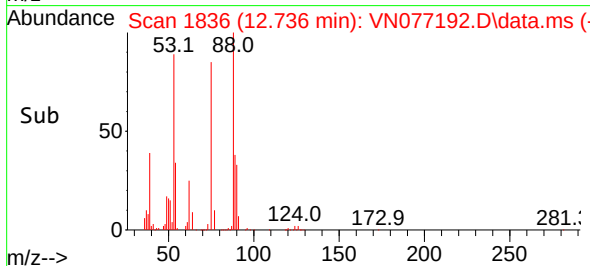
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 282864
Ion Ratio Lower Upper
75 100
53 115.3 67.4 101.0
89 45.5 39.5 59.3

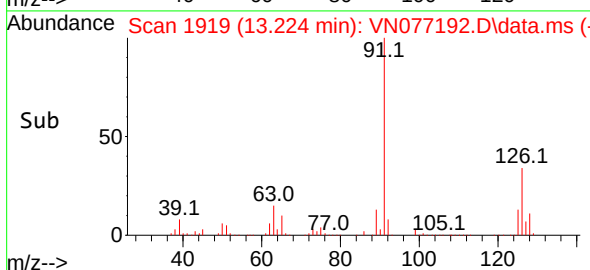
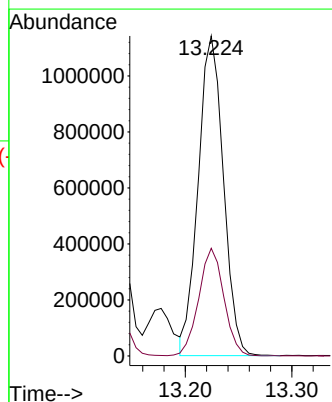
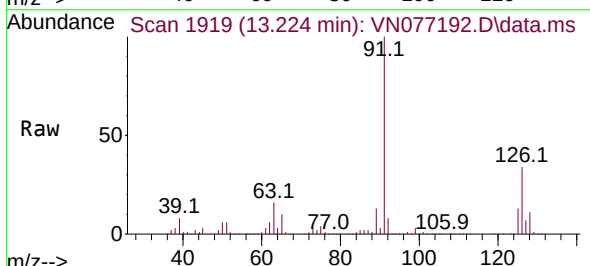
Manual Integrations
APPROVED

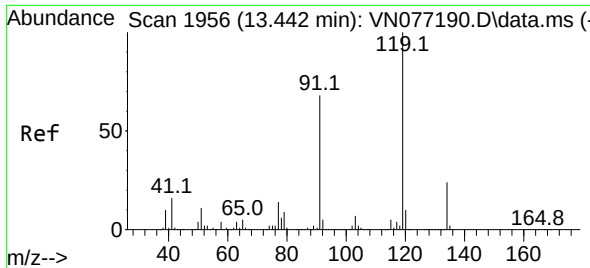
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#82
4-Chlorotoluene
Concen: 101.974 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 91 Resp: 1877395
Ion Ratio Lower Upper
91 100
126 33.6 18.0 54.0





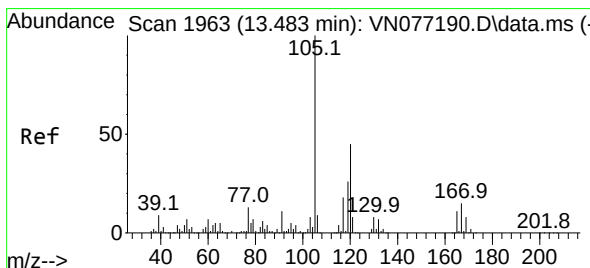
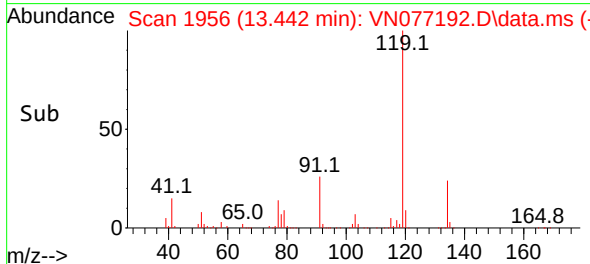
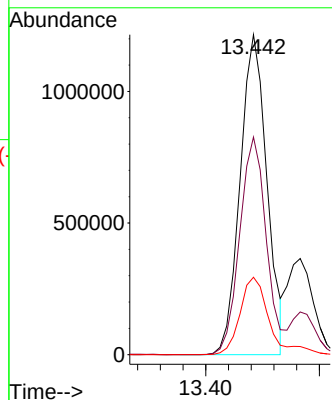
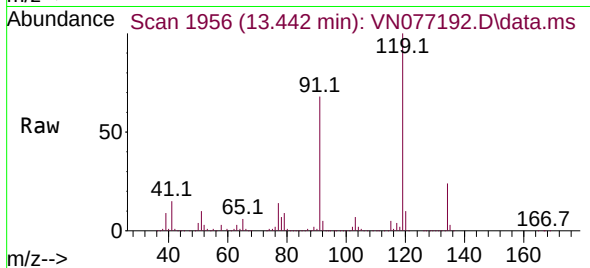
#83
tert-Butylbenzene
Concen: 103.206 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 198810
Ion Ratio Lower Upper
119 100
91 68.3 31.9 95.5
134 26.5 13.8 41.4

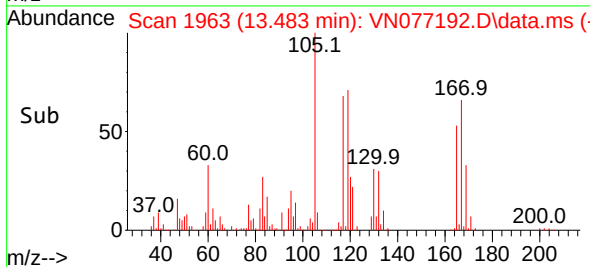
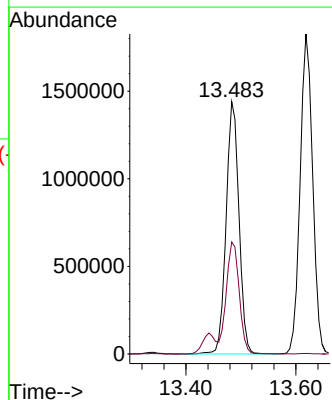
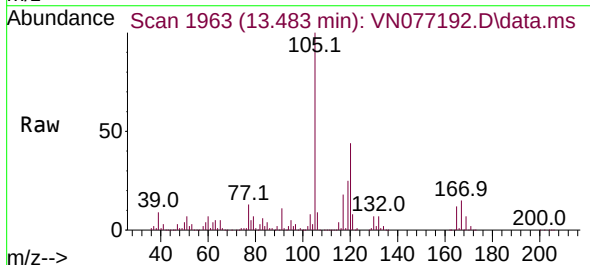
Manual Integrations
APPROVED

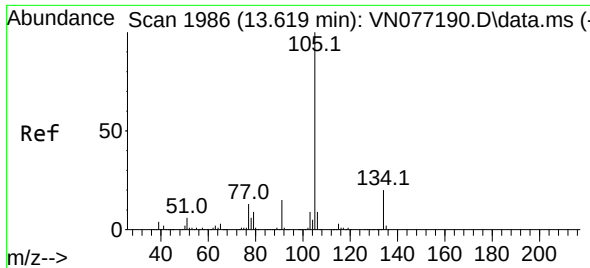
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 104.436 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion:105 Resp: 2337533
Ion Ratio Lower Upper
105 100
120 44.4 23.6 70.8





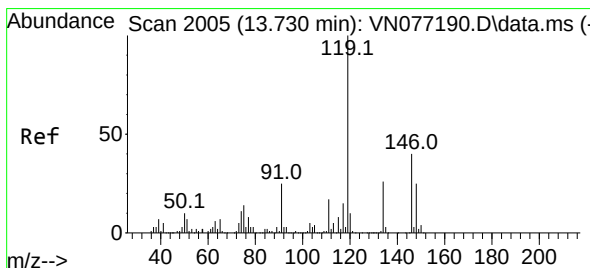
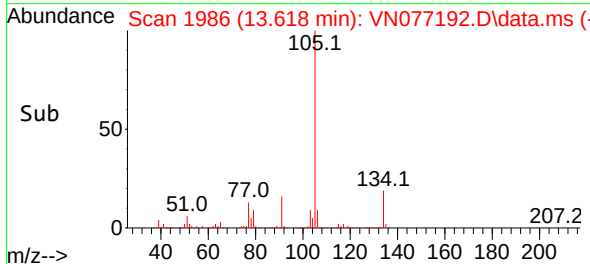
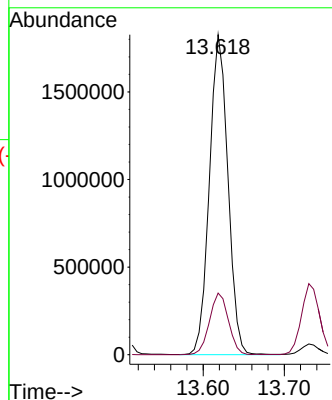
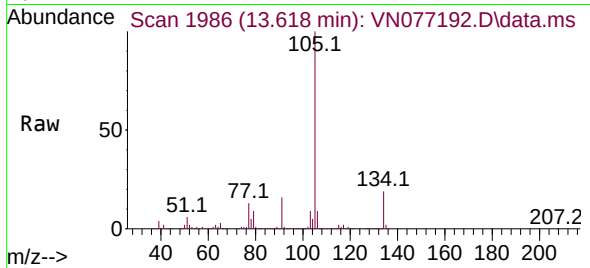
#85
 sec-Butylbenzene
 Concen: 105.122 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2888238
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

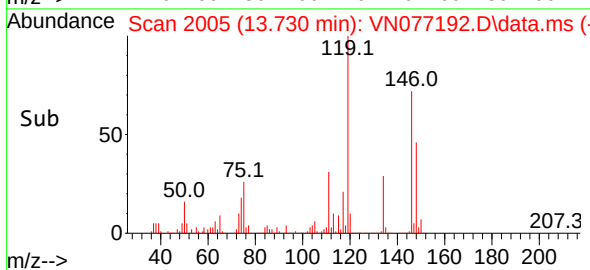
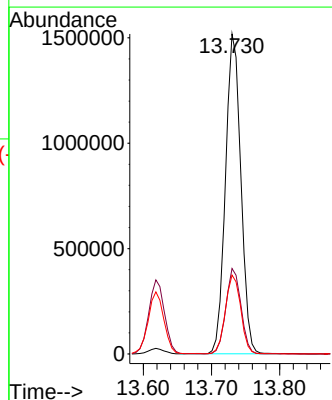
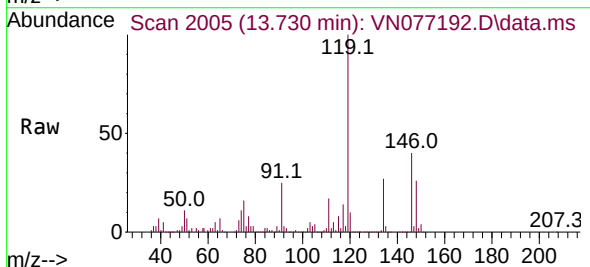
Manual Integrations
 APPROVED

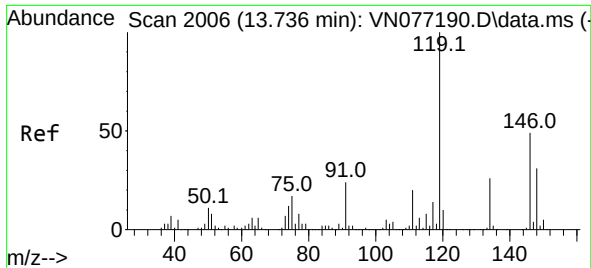
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#86
 p-Isopropyltoluene
 Concen: 108.393 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077192.D
 Acq: 24 Mar 2023 22:54

Tgt Ion:119 Resp: 2385155
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 24.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 103.504 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 1176258

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.2

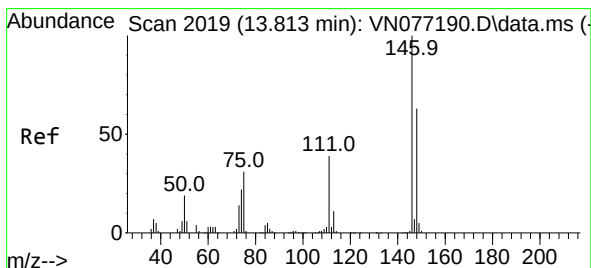
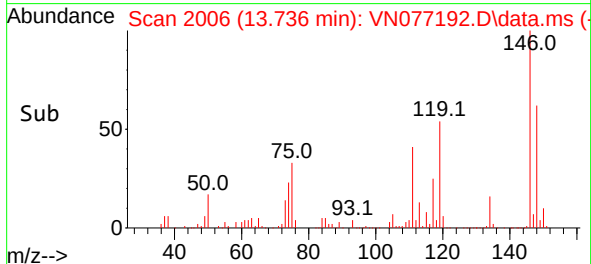
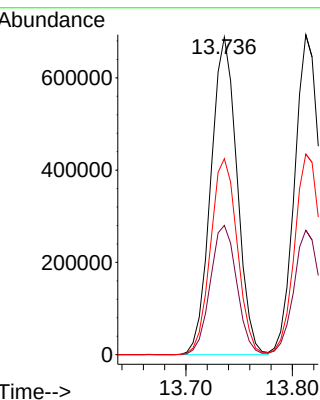
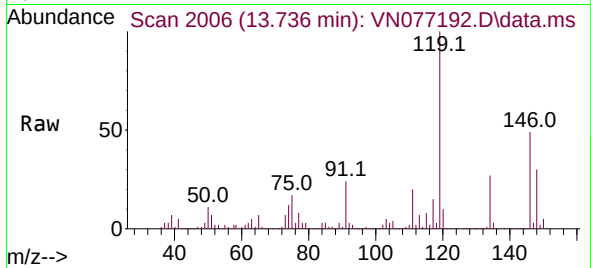
148 63.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 102.664 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.001 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

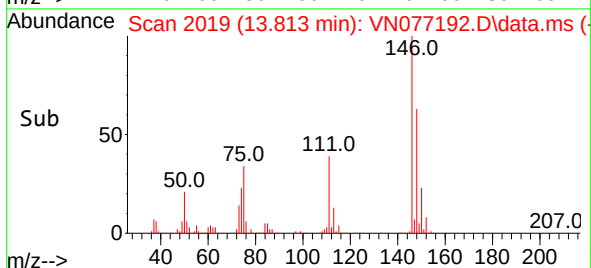
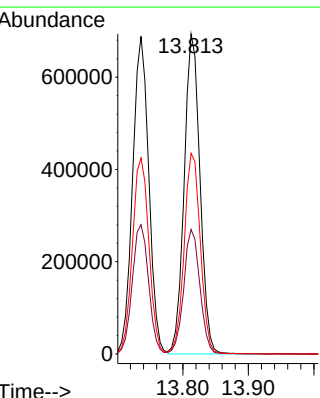
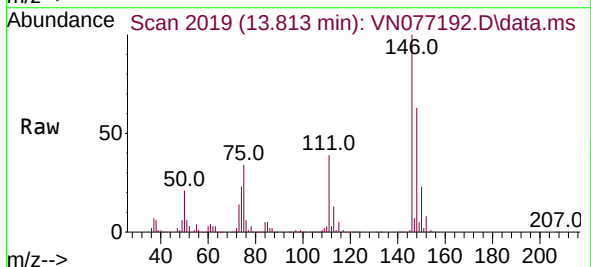
Tgt Ion:146 Resp: 1166910

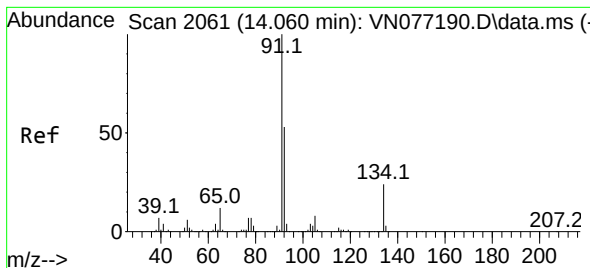
Ion Ratio Lower Upper

146 100

111 39.6 20.0 60.0

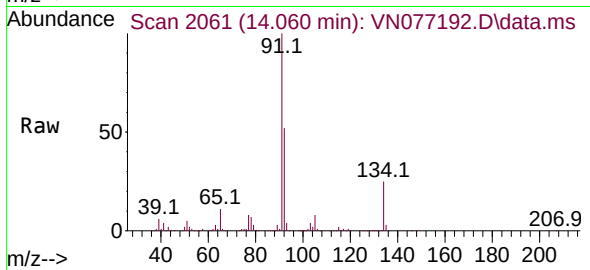
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 115.361 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

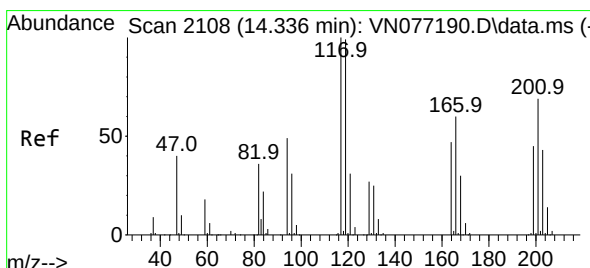
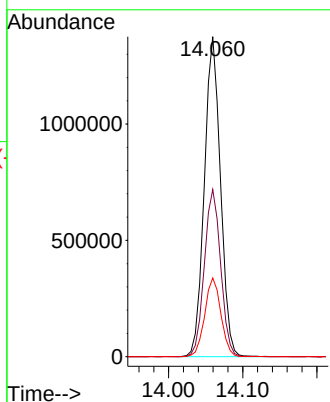
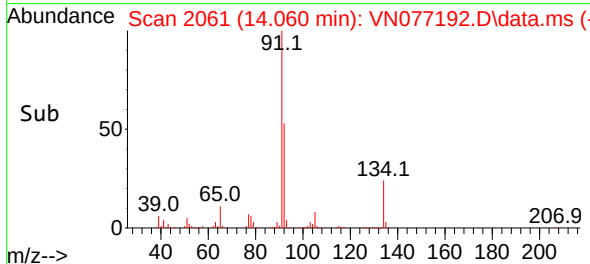
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 208114
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 24.7 13.6 40.7

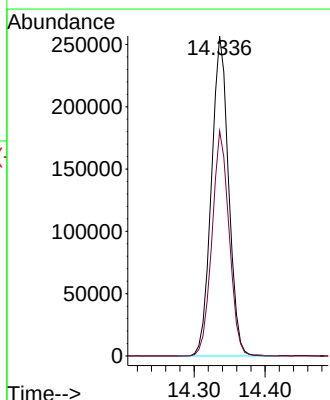
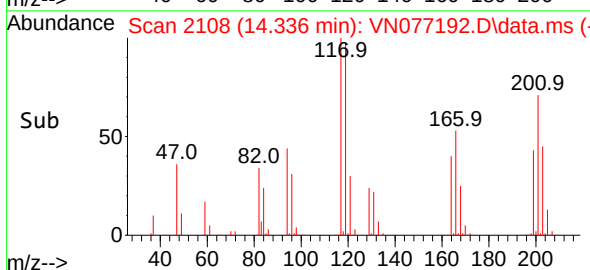
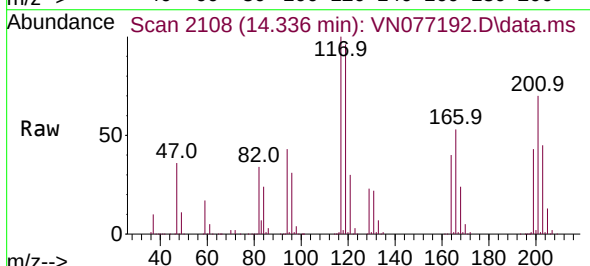
Manual Integrations
APPROVED

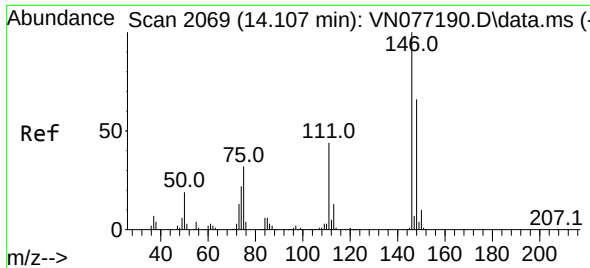
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#90
Hexachloroethane
Concen: 104.965 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion:117 Resp: 430426
Ion Ratio Lower Upper
117 100
201 69.9 31.9 95.7





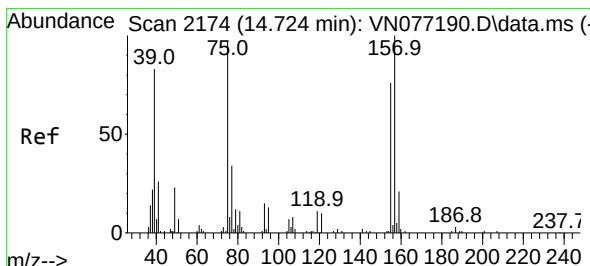
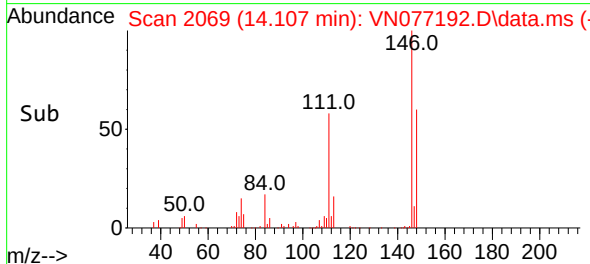
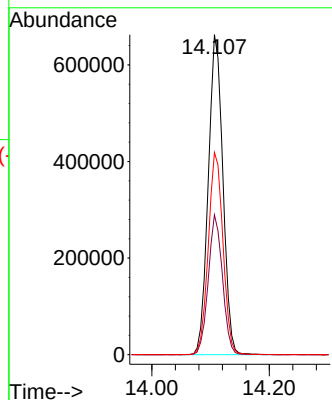
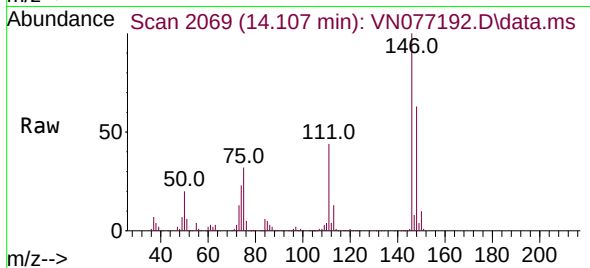
#91
1,2-Dichlorobenzene
Concen: 100.917 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 114390
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.4 32.0 96.0

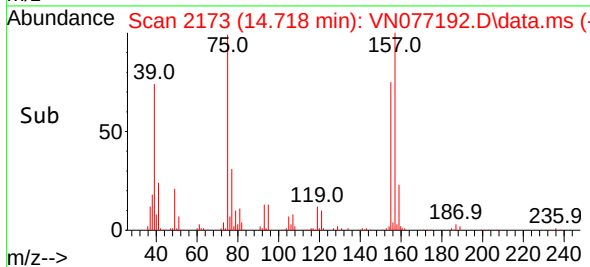
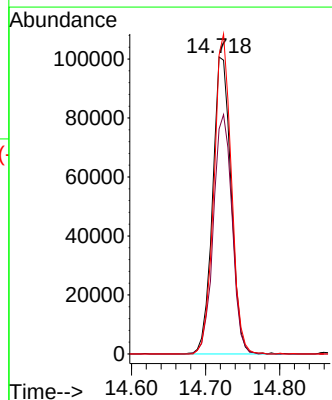
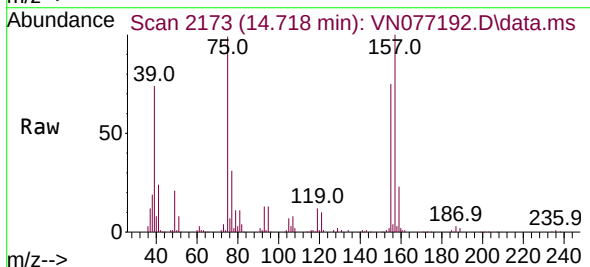
Manual Integrations
APPROVED

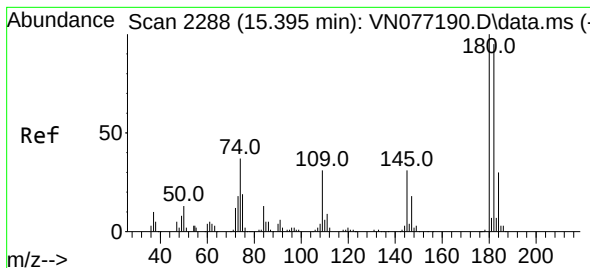
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.909 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077192.D
Acq: 24 Mar 2023 22:54

Tgt Ion: 75 Resp: 174438
Ion Ratio Lower Upper
75 100
155 81.1 44.3 132.8
157 101.5 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 102.254 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

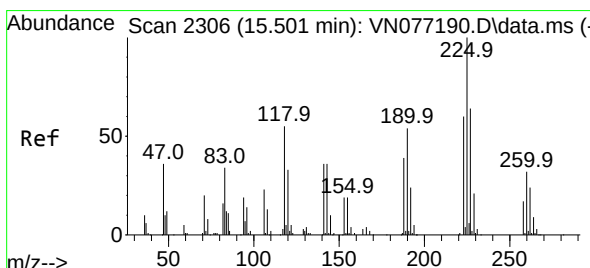
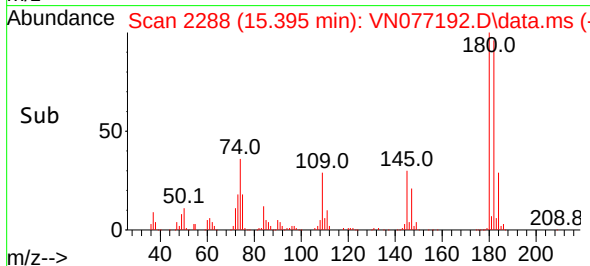
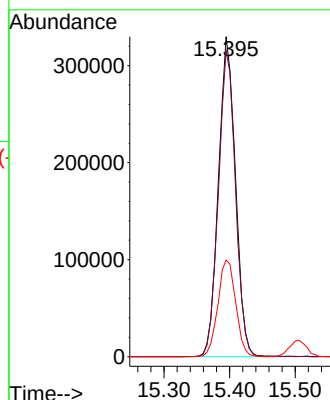
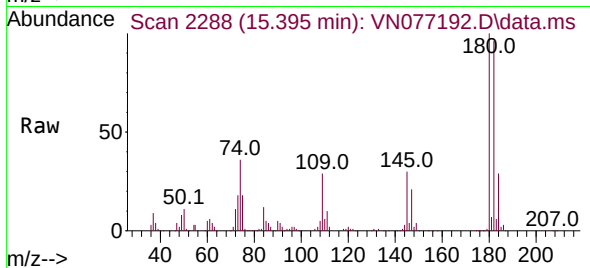
Tgt Ion:180 Resp: 592074

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.4	142.2
145	31.7	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#94

Hexachlorobutadiene

Concen: 98.589 ug/l

RT: 15.507 min Scan# 2307

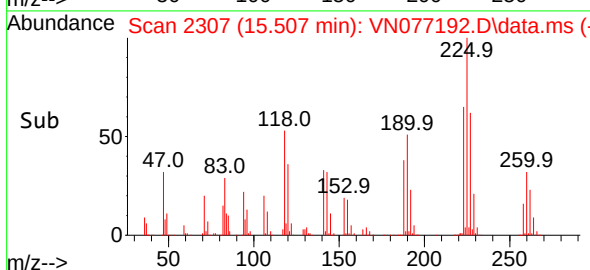
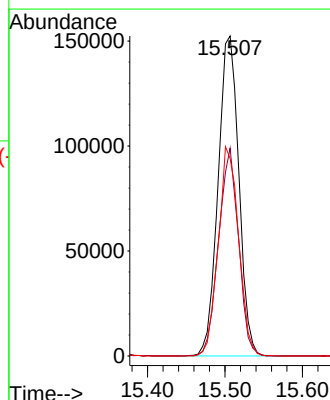
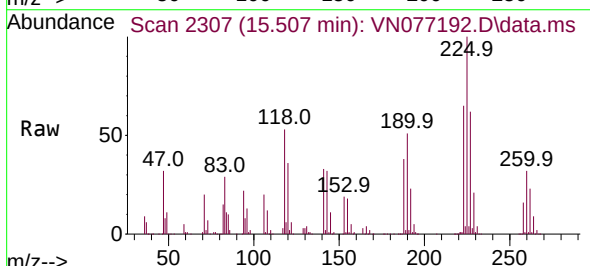
Delta R.T. 0.006 min

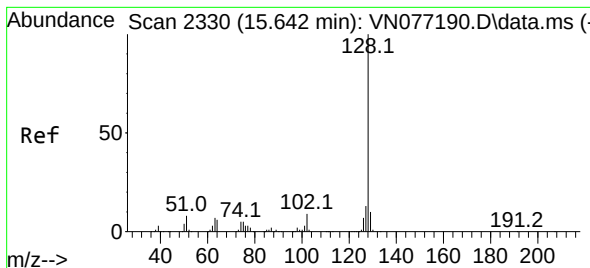
Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Tgt Ion:225 Resp: 283479

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.0
227	64.2	30.9	92.7





#95

Naphthalene

Concen: 103.438 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 2060234

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

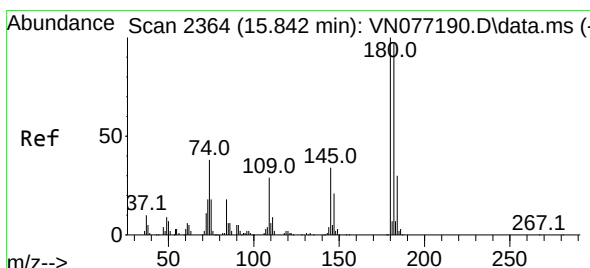
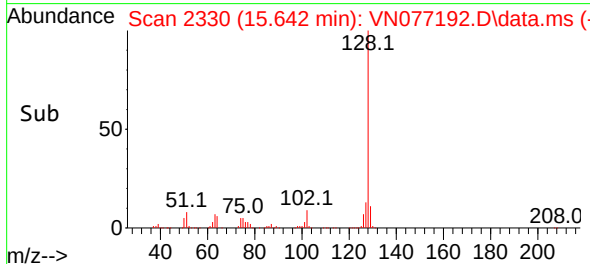
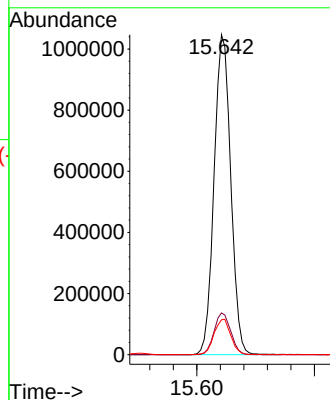
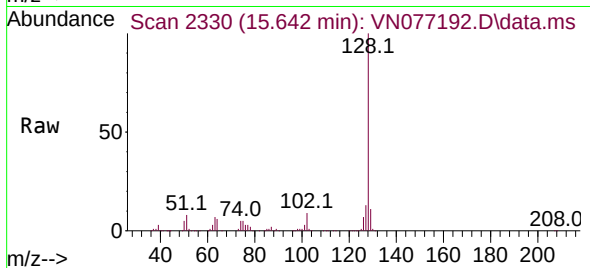
129 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 102.513 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077192.D

Acq: 24 Mar 2023 22:54

Tgt Ion:180 Resp: 586579

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 34.0 17.0 51.0

