

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077094.D
 Acq On : 21 Mar 2023 16:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/22/2023
 Supervised By : Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:19:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	381542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	692285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	624521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	288514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	316533	51.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.880%			
35) Dibromofluoromethane	8.172	113	231741	47.800	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.600%			
50) Toluene-d8	10.572	98	872774	50.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.854	95	321904	52.602	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	136179	37.484	ug/l	99
3) Chloromethane	2.372	50	122441	31.851	ug/l	96
4) Vinyl Chloride	2.525	62	155206	37.404	ug/l	94
5) Bromomethane	2.949	94	122246	43.616	ug/l	99
6) Chloroethane	3.119	64	133840	50.975	ug/l	100
7) Trichlorofluoromethane	3.507	101	395359	44.290	ug/l	98
8) Diethyl Ether	3.972	74	159612	47.511	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.378	101	215785	42.615	ug/l	99
10) Methyl Iodide	4.601	142	256026	44.891	ug/l	99
11) Tert butyl alcohol	5.537	59	224648	252.962	ug/l	99
12) 1,1-Dichloroethene	4.354	96	205013	44.258	ug/l	92
13) Acrolein	4.190	56	265467	241.681	ug/l	100
14) Allyl chloride	5.031	41	386441	45.570	ug/l	100
15) Acrylonitrile	5.731	53	718185	240.557	ug/l	98
16) Acetone	4.437	43	633134	233.151	ug/l	100
17) Carbon Disulfide	4.725	76	558283	41.333	ug/l	98
18) Methyl Acetate	5.037	43	497576	48.591	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	800862	48.172	ug/l	100
20) Methylene Chloride	5.290	84	263794	44.760	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	228519	45.515	ug/l	97
22) Diisopropyl ether	6.684	45	920693	49.553	ug/l	99
23) Vinyl Acetate	6.613	43	2925724	249.535	ug/l	100
24) 1,1-Dichloroethane	6.578	63	488268	45.924	ug/l	100
25) 2-Butanone	7.489	43	979431	246.555	ug/l	99
26) 2,2-Dichloropropane	7.495	77	368414	46.053	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	275835	47.969	ug/l	100
28) Bromochloromethane	7.819	49	226496	49.055	ug/l	98
29) Tetrahydrofuran	7.842	42	652753	253.576	ug/l	99
30) Chloroform	7.972	83	479423	46.459	ug/l	96
31) Cyclohexane	8.266	56	417822	41.902	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	401654	45.540	ug/l	98
36) 1,1-Dichloropropene	8.378	75	345417	45.615	ug/l	99
37) Ethyl Acetate	7.566	43	391720	48.349	ug/l	100
38) Carbon Tetrachloride	8.366	117	338021	45.828	ug/l	98
39) Methylcyclohexane	9.607	83	410791	46.347	ug/l	98
40) Benzene	8.613	78	1043891	45.455	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077094.D
 Acq On : 21 Mar 2023 16:47
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/22/2023
 Supervised By : Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:19:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	223613	51.233	ug/l	100
42) 1,2-Dichloroethane	8.678	62	389710	46.961	ug/l	99
43) Isopropyl Acetate	8.695	43	650668	51.410	ug/l	98
44) Trichloroethene	9.360	130	225281	42.707	ug/l	97
45) 1,2-Dichloropropane	9.625	63	285849	46.865	ug/l	97
46) Dibromomethane	9.713	93	178542	46.413	ug/l	100
47) Bromodichloromethane	9.895	83	376282	46.639	ug/l	98
48) Methyl methacrylate	9.683	41	314044	51.902	ug/l	99
49) 1,4-Dioxane	9.701	88	106557	1031.085	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	2015285	255.697	ug/l	100
52) Toluene	10.630	92	639981	46.673	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	401721	50.803	ug/l	99
54) cis-1,3-Dichloropropene	10.319	75	443618	49.723	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	259522	47.996	ug/l	98
56) Ethyl methacrylate	10.877	69	419825	51.634	ug/l	97
57) 1,3-Dichloropropane	11.166	76	466249	47.098	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	821226	236.914	ug/l	99
59) 2-Hexanone	11.201	43	1465618	256.380	ug/l	98
60) Dibromochloromethane	11.360	129	262063	48.249	ug/l	99
61) 1,2-Dibromoethane	11.471	107	253813	47.336	ug/l	98
64) Tetrachloroethene	11.107	164	179103	42.731	ug/l	97
65) Chlorobenzene	11.895	112	651738	45.356	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	240313	45.197	ug/l	99
67) Ethyl Benzene	11.966	91	1248796	47.846	ug/l	99
68) m/p-Xylenes	12.077	106	917516	94.787	ug/l	99
69) o-Xylene	12.401	106	458973	47.720	ug/l	99
70) Styrene	12.413	104	761412	50.848	ug/l	99
71) Bromoform	12.577	173	174724	48.495	ug/l #	98
73) Isopropylbenzene	12.701	105	1202027	46.490	ug/l	99
74) N-amyl acetate	12.495	43	562894	50.297	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.942	83	399420	42.640	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	370927m	49.703	ug/l	
77) Bromobenzene	12.983	156	256029	44.204	ug/l	100
78) n-propylbenzene	13.042	91	1437501	48.161	ug/l	100
79) 2-Chlorotoluene	13.130	91	866072	45.538	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1027138	47.581	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	142574	52.587	ug/l	97
82) 4-Chlorotoluene	13.224	91	853629	47.200	ug/l	99
83) tert-Butylbenzene	13.442	119	842786	46.499	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1022498	47.465	ug/l	99
85) sec-Butylbenzene	13.618	105	1260394	48.886	ug/l	99
86) p-Isopropyltoluene	13.730	119	1024894	49.501	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	482322	44.060	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	473830	43.505	ug/l	99
89) n-Butylbenzene	14.060	91	914234	50.333	ug/l	100
90) Hexachloroethane	14.336	117	184563	43.844	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	479361	43.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	80684	46.484	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	240796	48.816	ug/l	99
94) Hexachlorobutadiene	15.507	225	117311	43.184	ug/l	98
95) Naphthalene	15.642	128	842428	44.179	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	239839	48.457	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
Data File : VN077094.D
Acq On : 21 Mar 2023 16:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:19:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

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

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

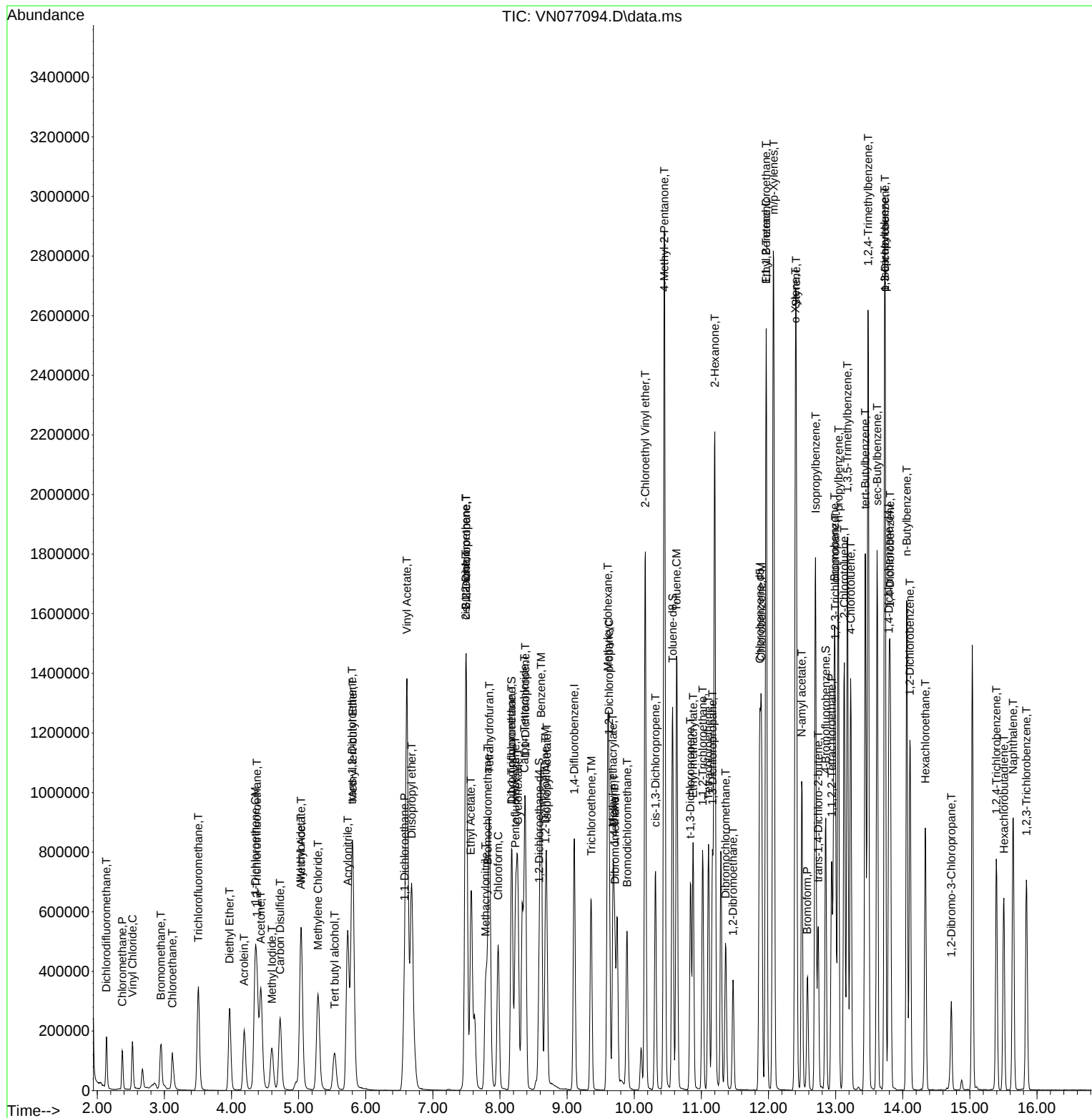
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077094.D
 Acq On : 21 Mar 2023 16:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

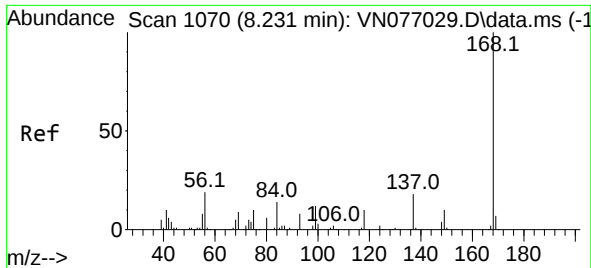
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/22/2023
 Supervised By : Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:19:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

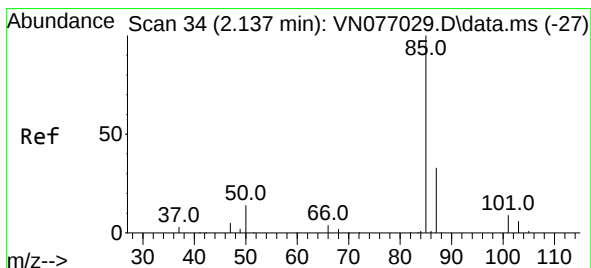
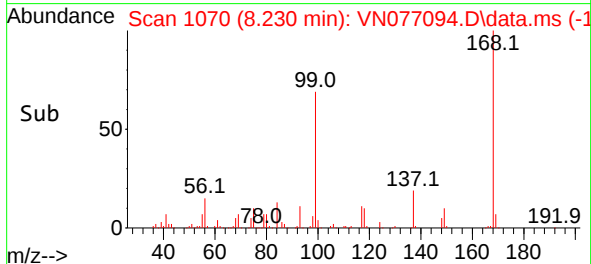
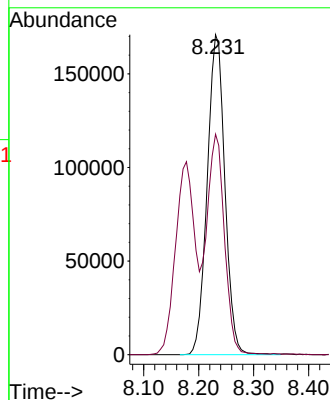
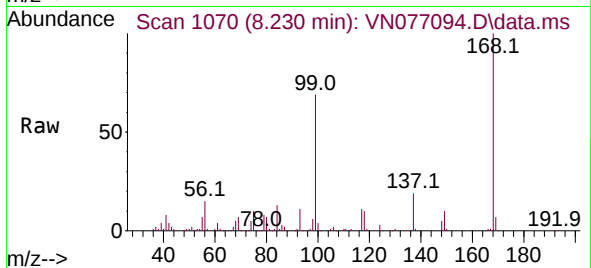
VSTDCCC050EC

Tgt Ion:168 Resp: 38154
Ion Ratio Lower Upper
168 100
99 68.7 53.9 80.9

Manual Integrations

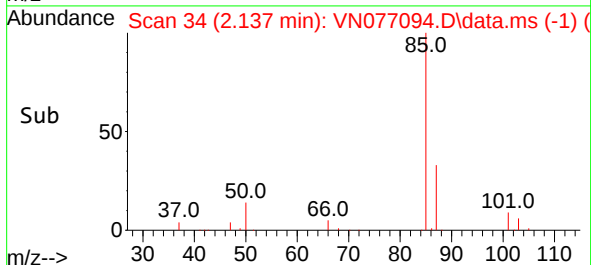
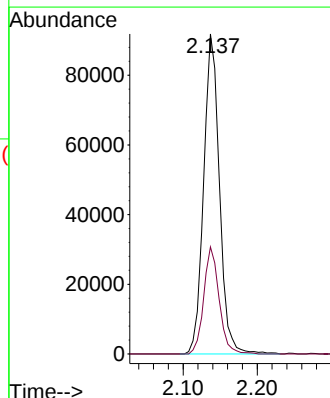
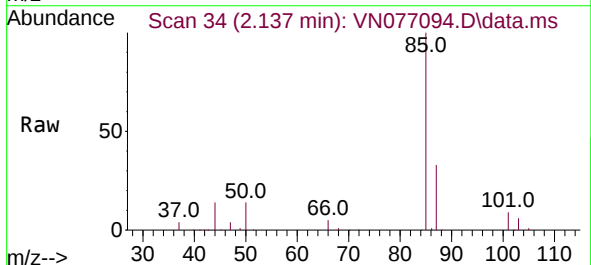
APPROVED

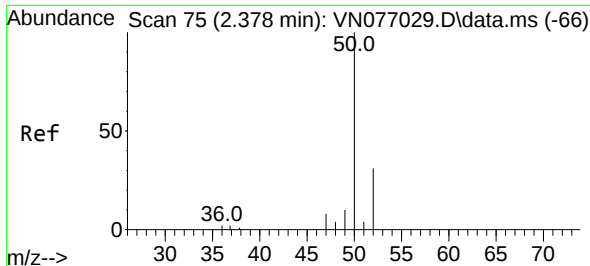
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 37.484 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion: 85 Resp: 136179
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





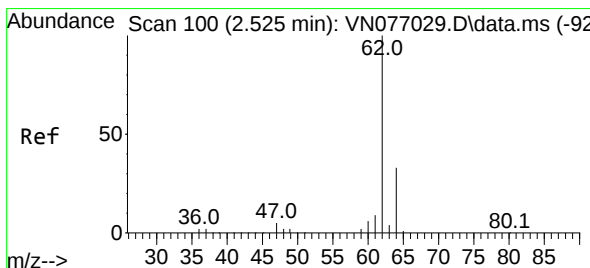
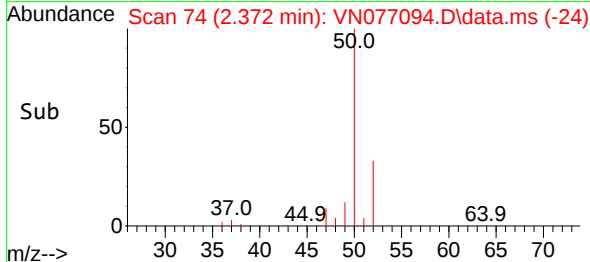
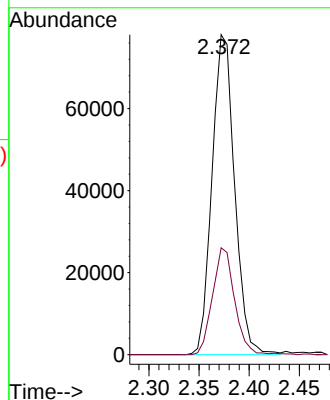
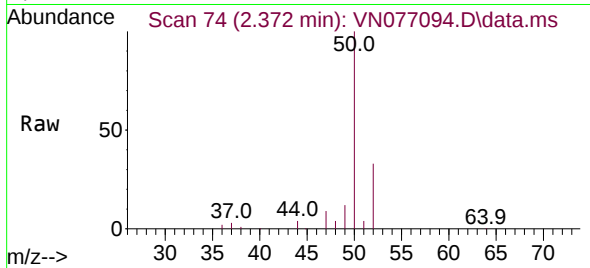
#3
Chloromethane
Concen: 31.851 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 12244
Ion Ratio Lower Upper
50 100
52 33.4 25.1 37.7

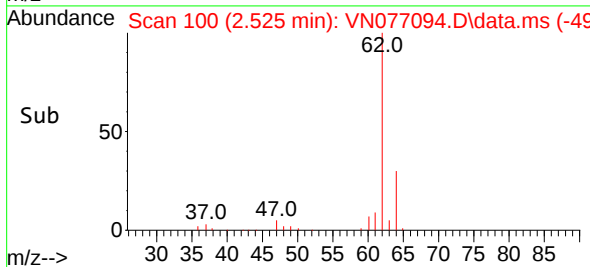
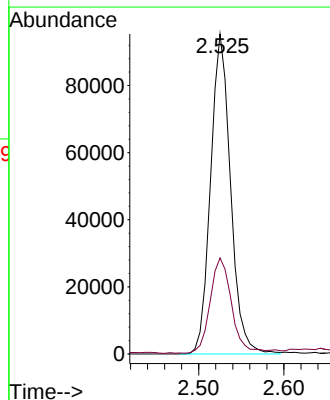
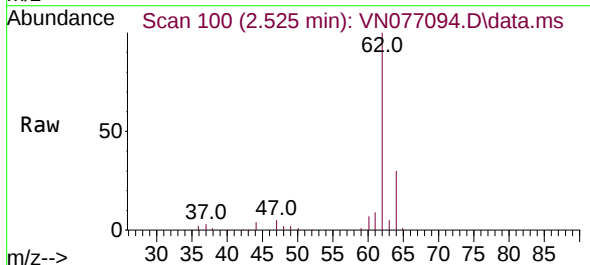
Manual Integrations
APPROVED

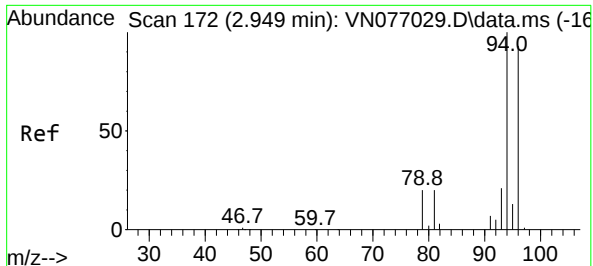
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#4
Vinyl Chloride
Concen: 37.404 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

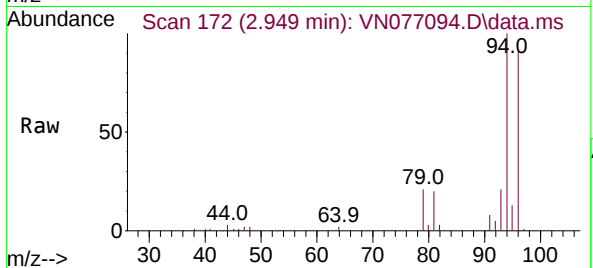
Tgt Ion: 62 Resp: 155206
Ion Ratio Lower Upper
62 100
64 29.7 26.6 40.0





#5
Bromomethane
Concen: 43.616 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

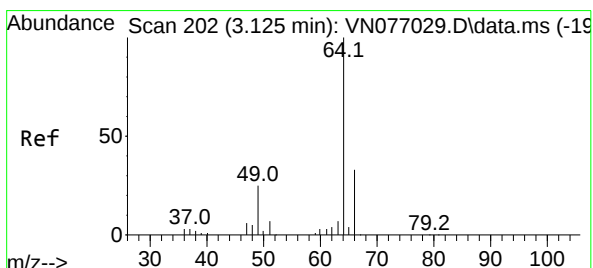
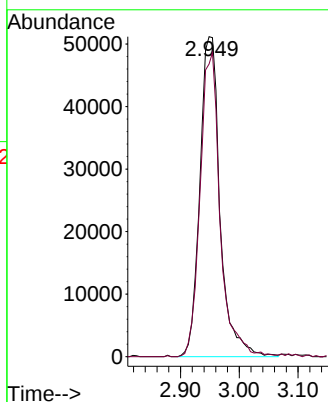
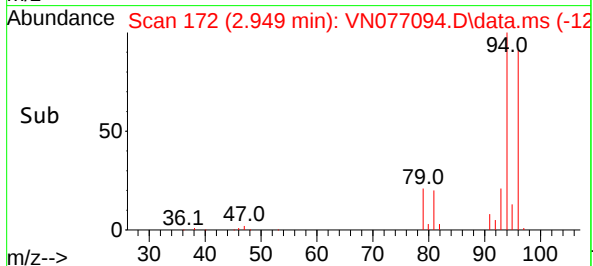
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



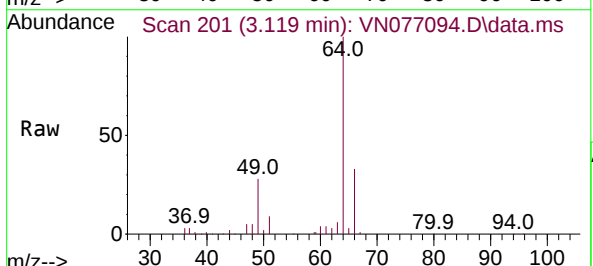
Tgt Ion: 94 Resp: 122240
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1

Manual Integrations
APPROVED

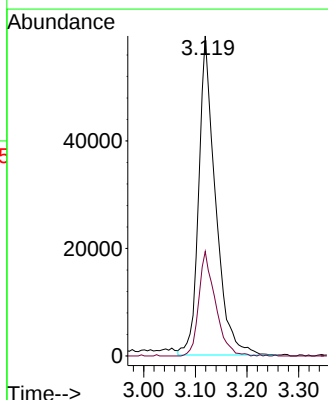
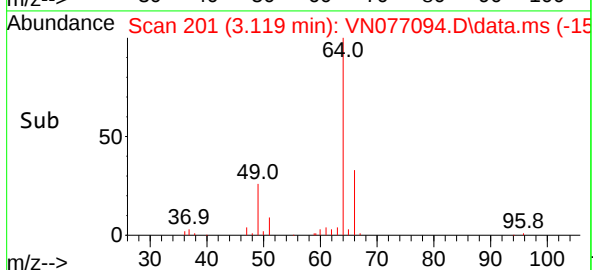
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

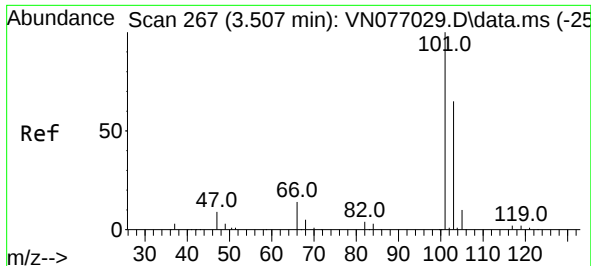


#6
Chloroethane
Concen: 50.975 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



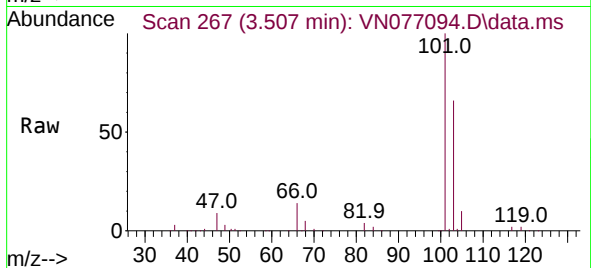
Tgt Ion: 64 Resp: 133840
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 44.290 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

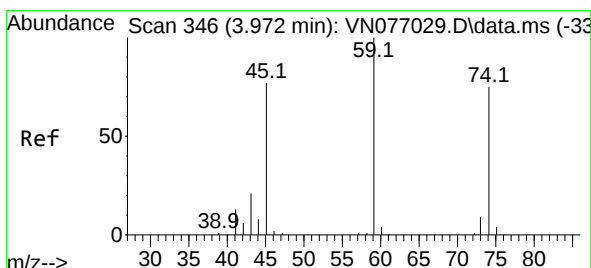
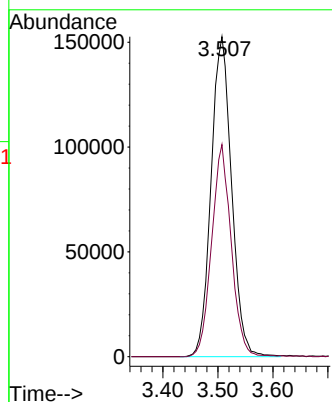
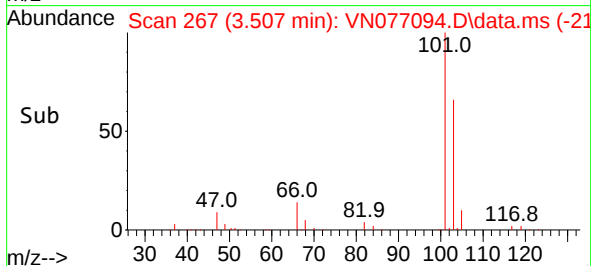
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



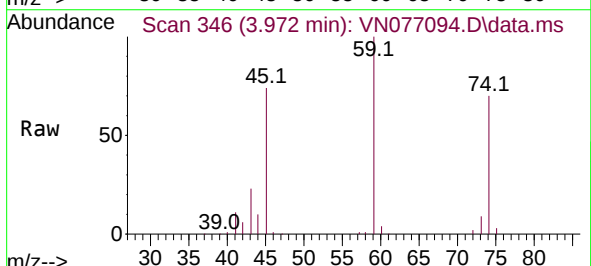
Tgt Ion:101 Resp: 395359
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.6

Manual Integrations
APPROVED

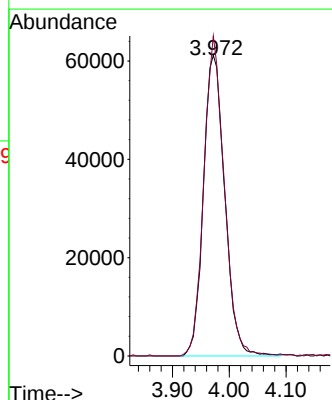
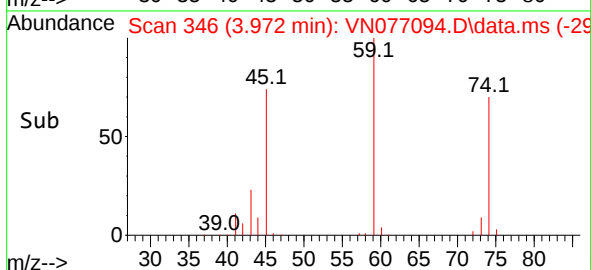
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

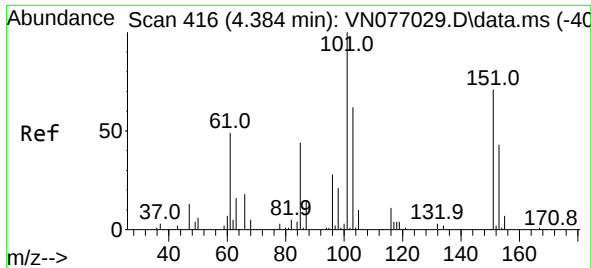


#8
Diethyl Ether
Concen: 47.511 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



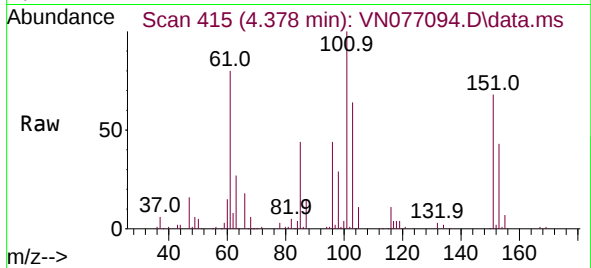
Tgt Ion: 74 Resp: 159612
Ion Ratio Lower Upper
74 100
45 101.7 50.8 152.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.615 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

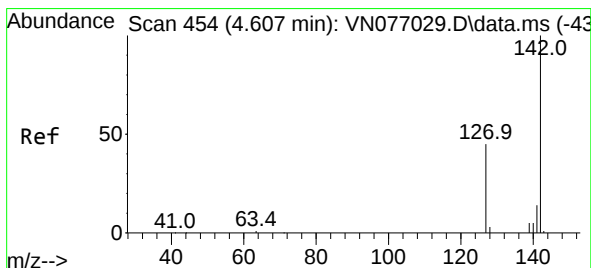
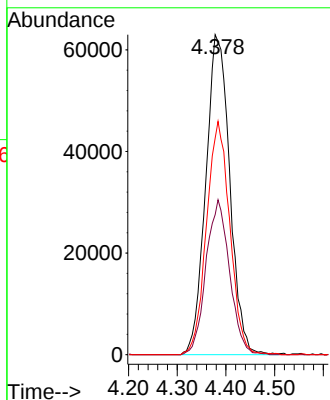
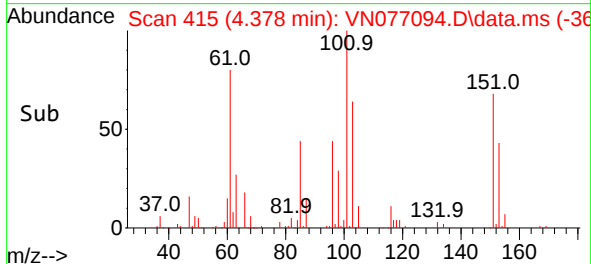
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



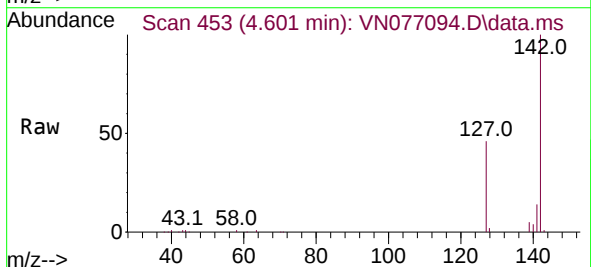
Tgt Ion:101 Resp: 21578
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 70.9 56.9 85.3

Manual Integrations
APPROVED

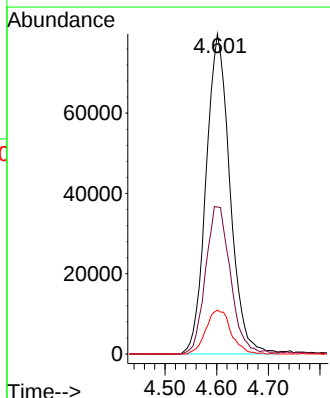
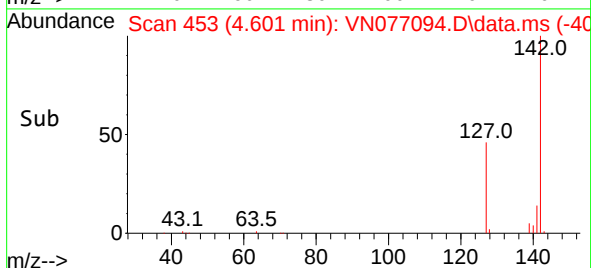
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

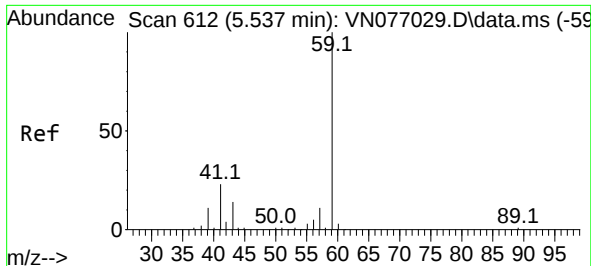


#10
Methyl Iodide
Concen: 44.891 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



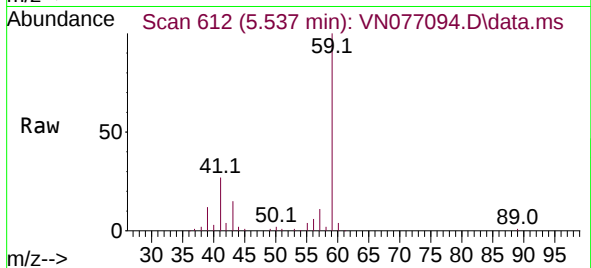
Tgt Ion:142 Resp: 256026
Ion Ratio Lower Upper
142 100
127 45.9 36.1 54.1
141 13.7 10.8 16.2





#11
Tert butyl alcohol
Concen: 252.962 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

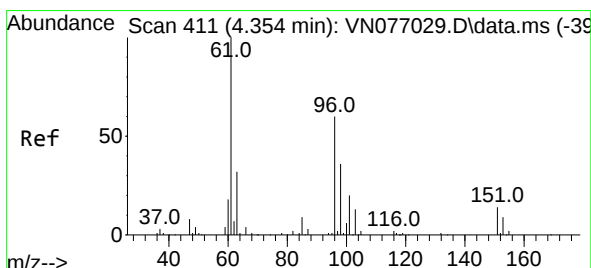
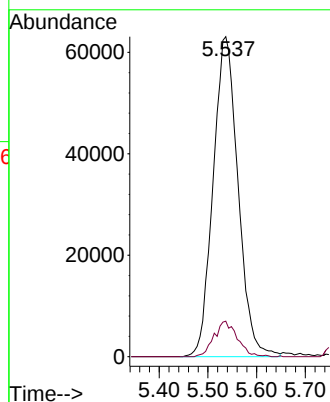
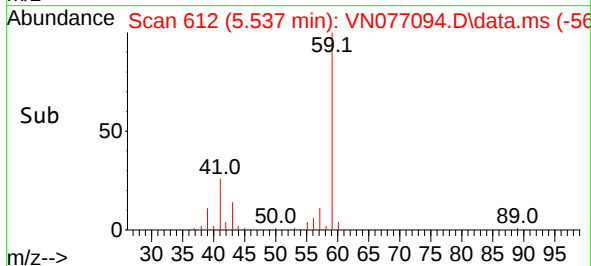
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 224648
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

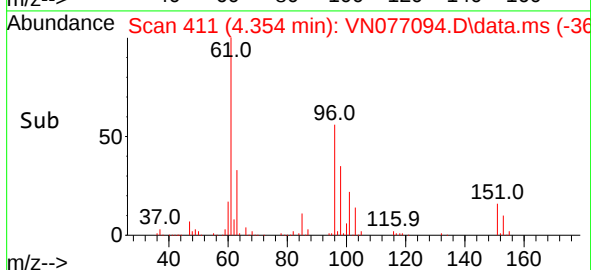
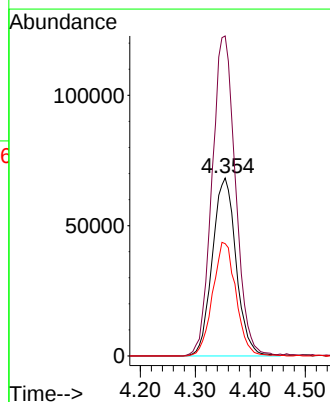
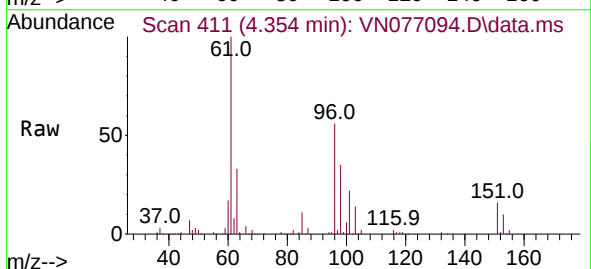
Manual Integrations
APPROVED

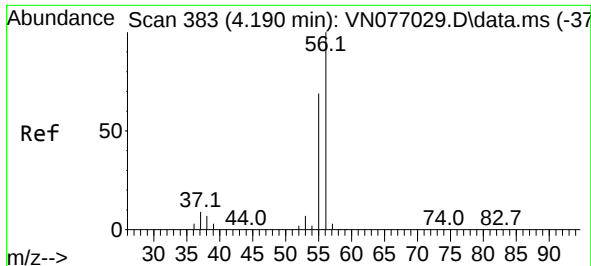
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#12
1,1-Dichloroethene
Concen: 44.258 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

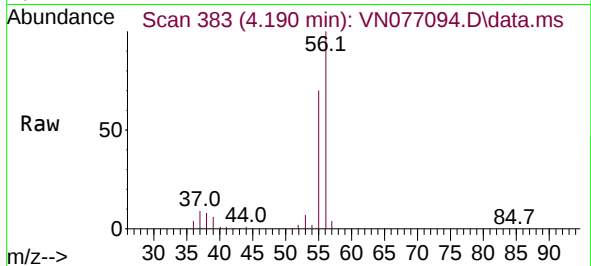
Tgt Ion: 96 Resp: 205013
Ion Ratio Lower Upper
96 100
61 179.8 133.8 200.8
98 63.1 48.6 72.8





#13
Acrolein
Concen: 241.681 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

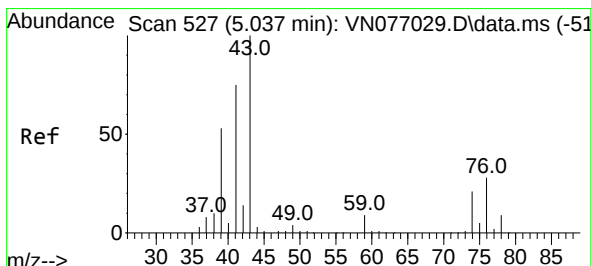
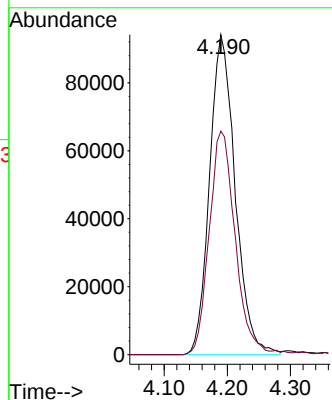
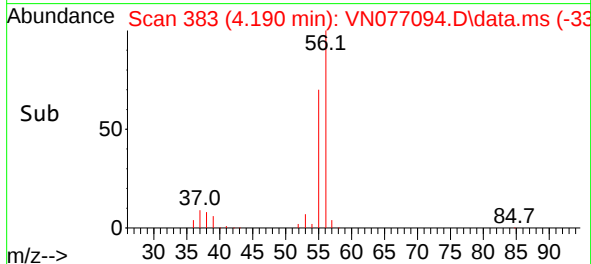
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



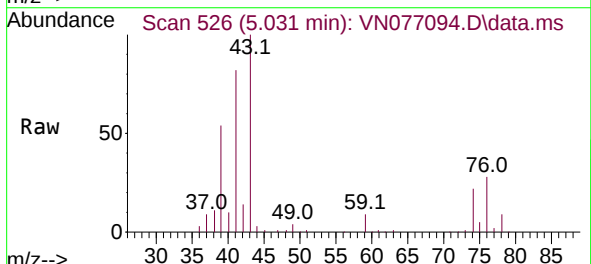
Tgt Ion: 56 Resp: 26546
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.6

Manual Integrations
APPROVED

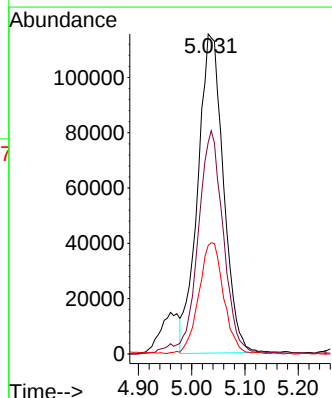
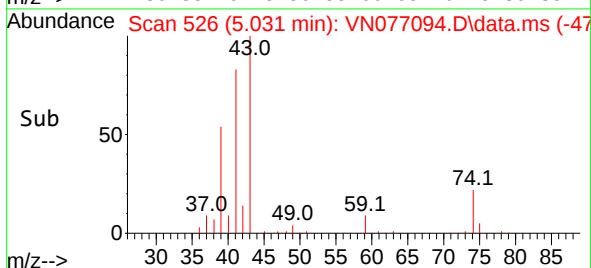
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

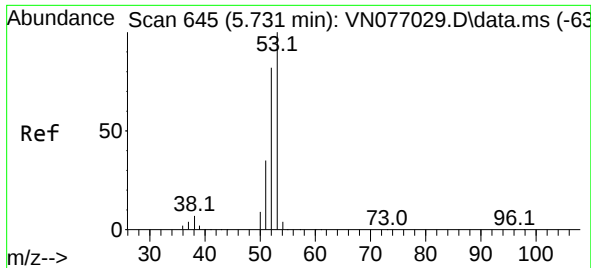


#14
Allyl chloride
Concen: 45.570 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



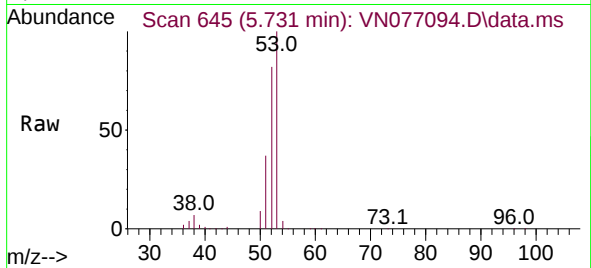
Tgt Ion: 41 Resp: 386441
Ion Ratio Lower Upper
41 100
39 67.4 53.8 80.8
76 33.2 26.7 40.1





#15
Acrylonitrile
Concen: 240.557 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

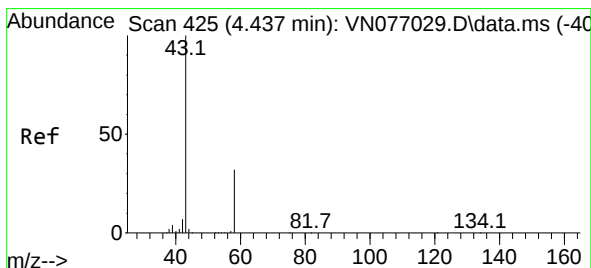
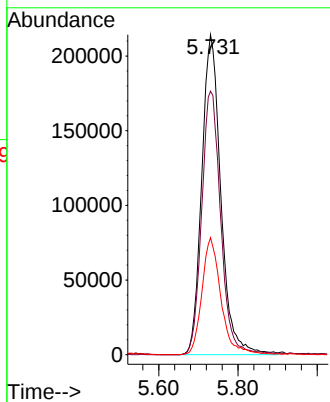
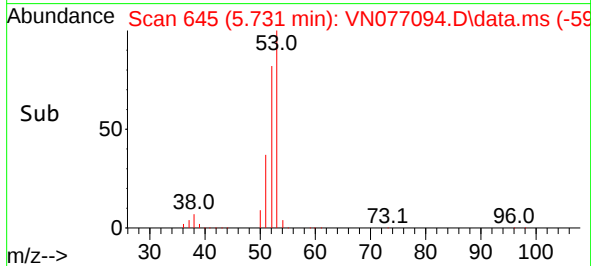
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 71818
Ion Ratio Lower Upper
53 100
52 82.3 64.6 97.0
51 36.5 28.3 42.5

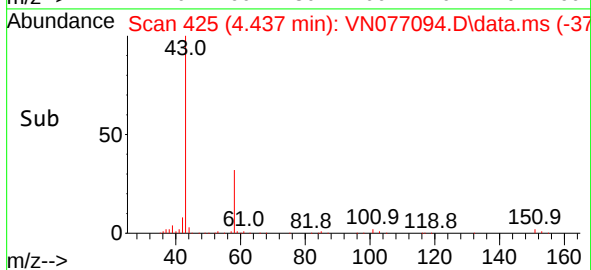
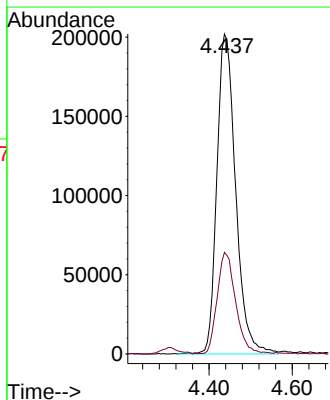
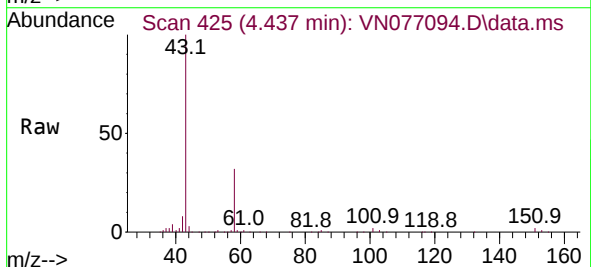
Manual Integrations
APPROVED

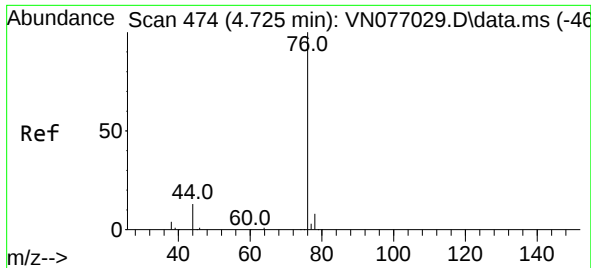
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#16
Acetone
Concen: 233.151 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

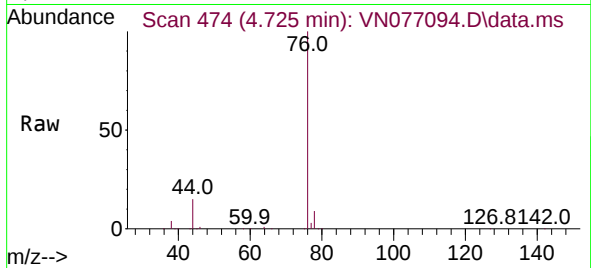
Tgt Ion: 43 Resp: 633134
Ion Ratio Lower Upper
43 100
58 31.5 25.4 38.0





#17
Carbon Disulfide
Concen: 41.333 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

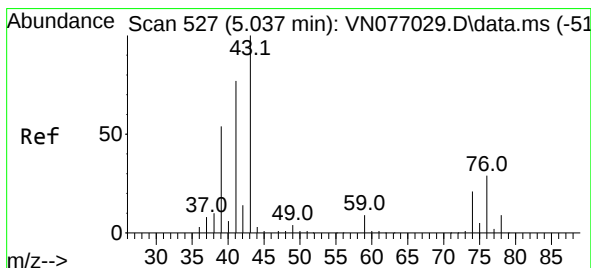
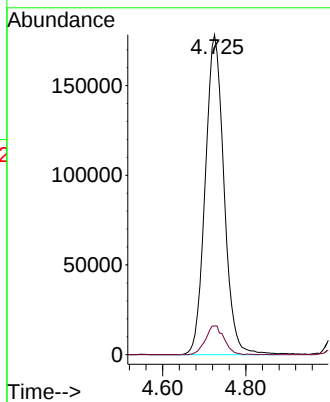
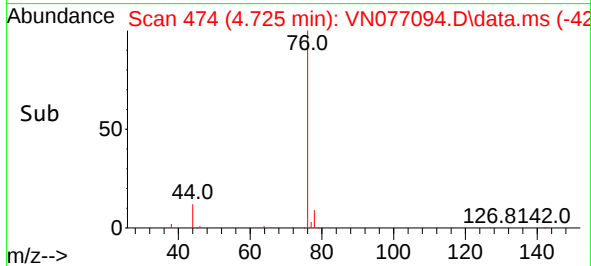
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



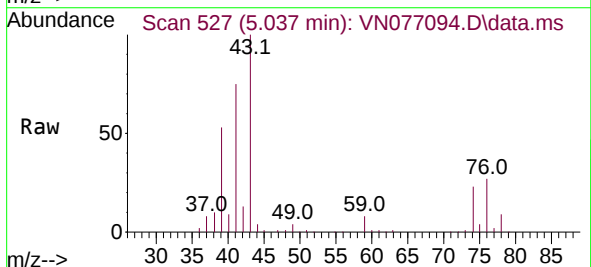
Tgt Ion: 76 Resp: 55828
Ion Ratio Lower Upper
76 100
78 9.0 6.6 10.0

Manual Integrations
APPROVED

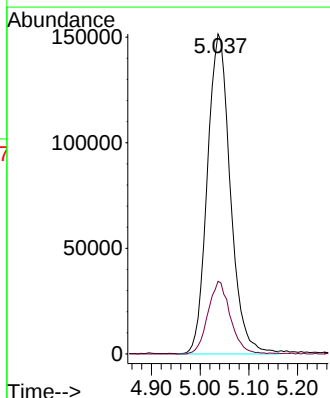
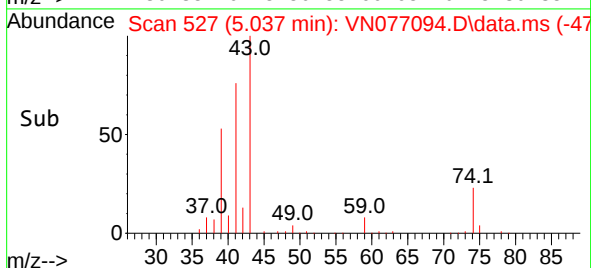
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

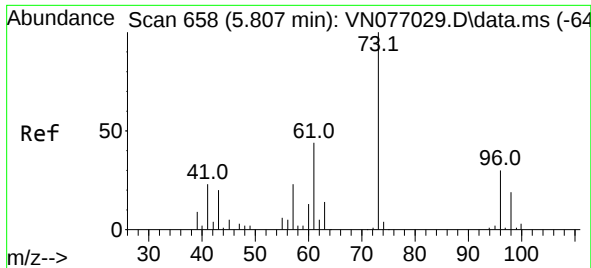


#18
Methyl Acetate
Concen: 48.591 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 43 Resp: 497576
Ion Ratio Lower Upper
43 100
74 22.0 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 48.172 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

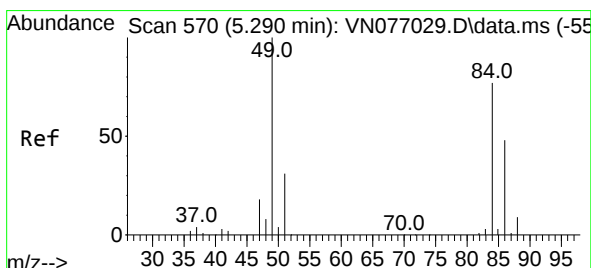
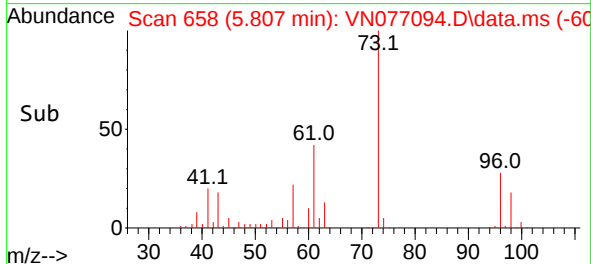
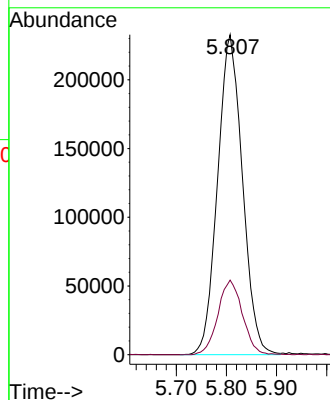
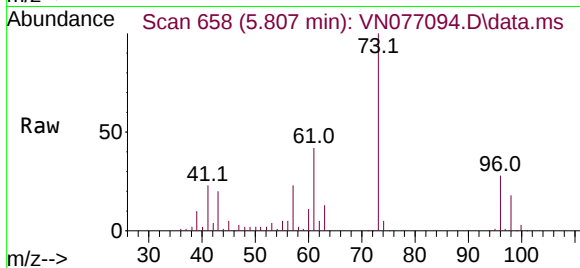
VSTDCCC050EC

Tgt Ion: 73 Resp: 800862
Ion Ratio Lower Upper
73 100
57 23.3 18.7 28.1

Manual Integrations

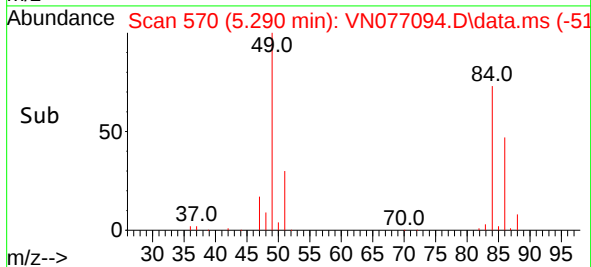
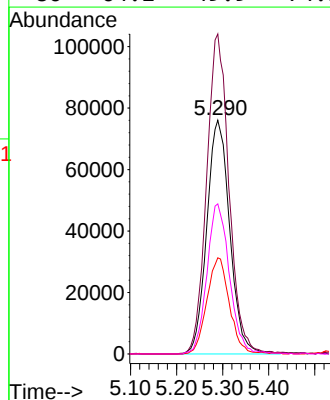
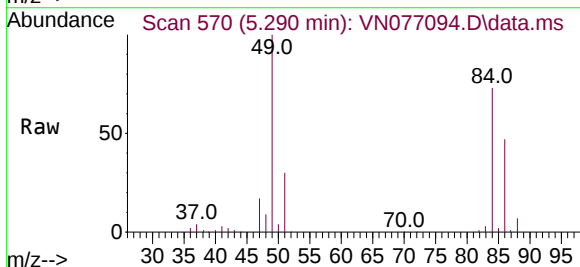
APPROVED

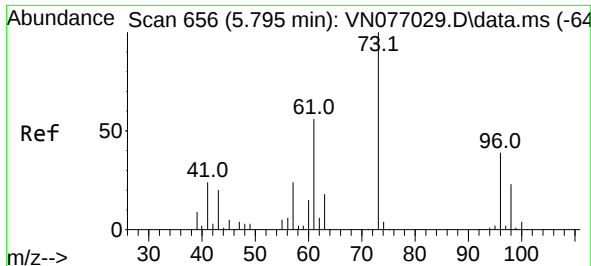
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#20
Methylene Chloride
Concen: 44.760 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

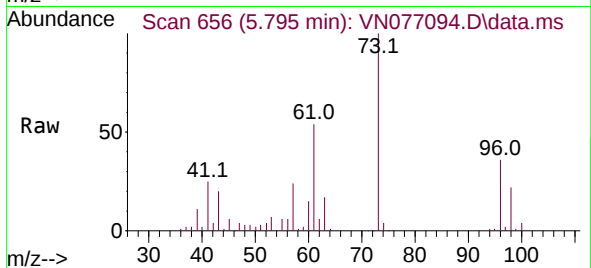
Tgt Ion: 84 Resp: 263794
Ion Ratio Lower Upper
84 100
49 136.6 103.8 155.6
51 41.2 32.3 48.5
86 64.2 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 45.515 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

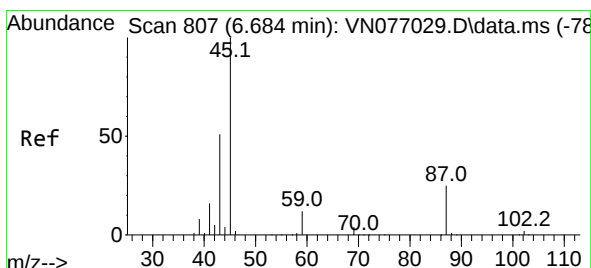
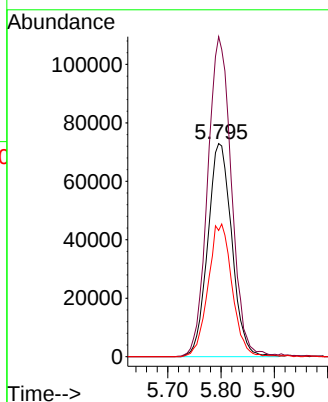
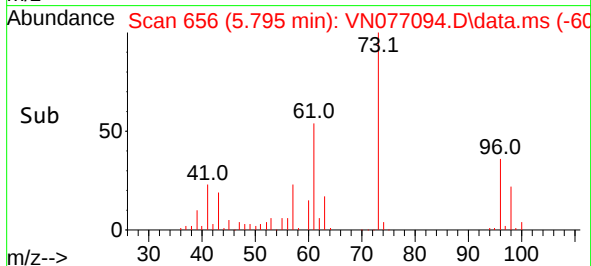
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



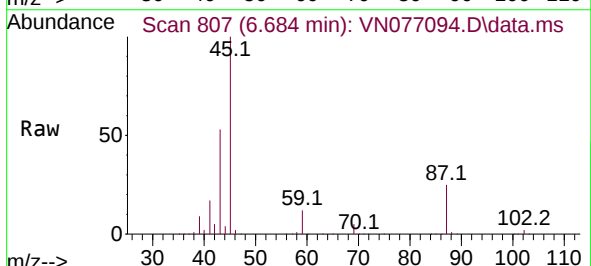
Tgt Ion: 96 Resp: 228519
Ion Ratio Lower Upper
96 100
61 150.0 115.8 173.6
98 59.3 48.2 72.2

Manual Integrations
APPROVED

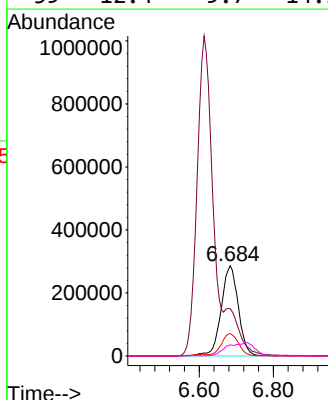
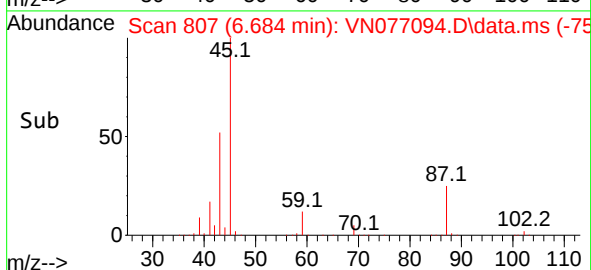
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

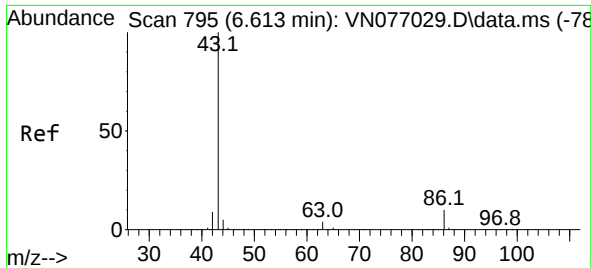


#22
Diisopropyl ether
Concen: 49.553 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



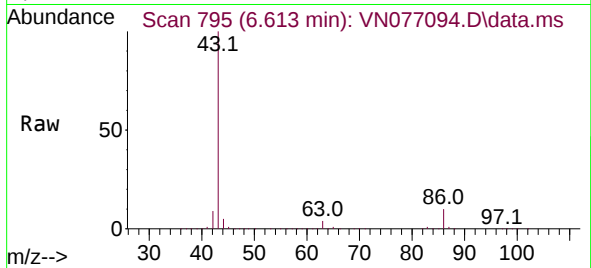
Tgt Ion: 45 Resp: 920693
Ion Ratio Lower Upper
45 100
43 52.4 41.5 62.3
87 24.7 20.6 30.8
59 12.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 249.535 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077094.D
 Acq: 21 Mar 2023 16:47

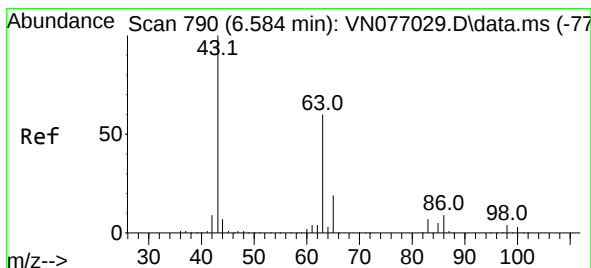
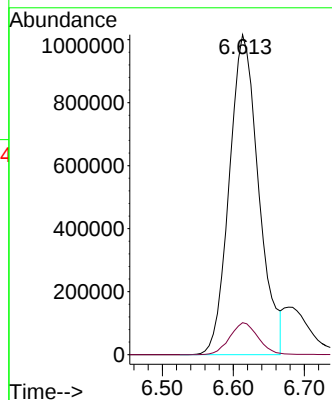
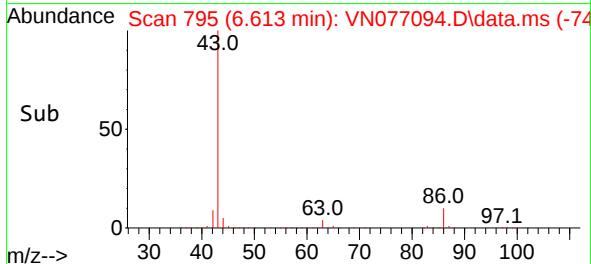
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



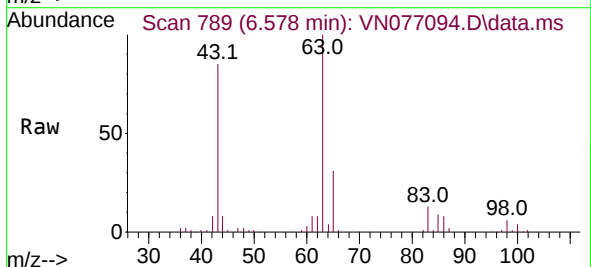
Tgt Ion: 43 Resp: 2925724
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0

Manual Integrations
 APPROVED

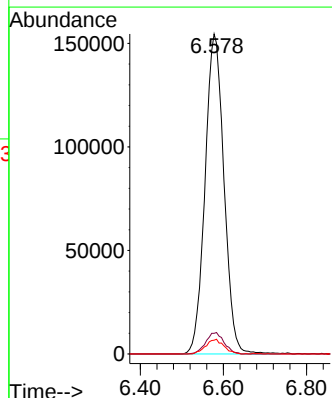
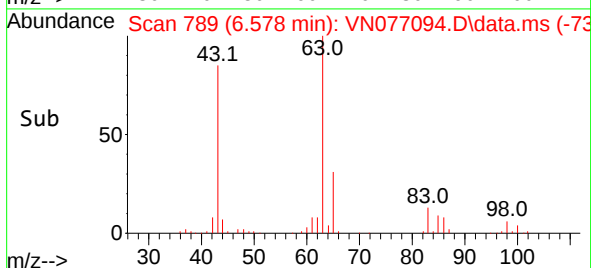
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

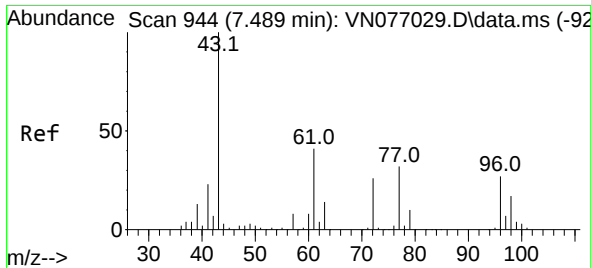


#24
 1,1-Dichloroethane
 Concen: 45.924 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077094.D
 Acq: 21 Mar 2023 16:47



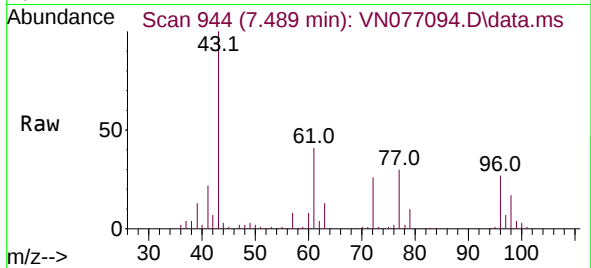
Tgt Ion: 63 Resp: 488268
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 246.555 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

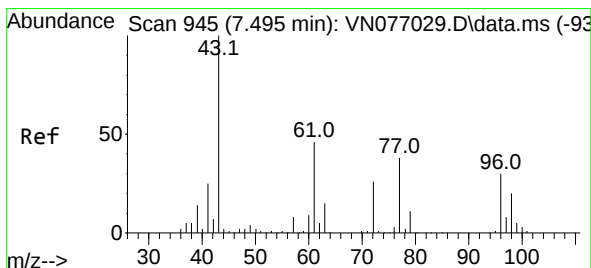
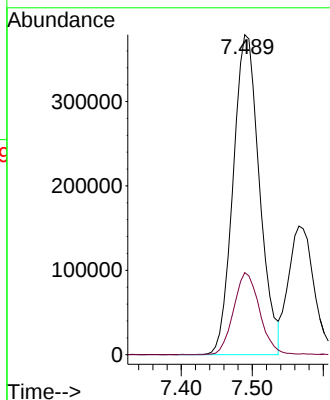
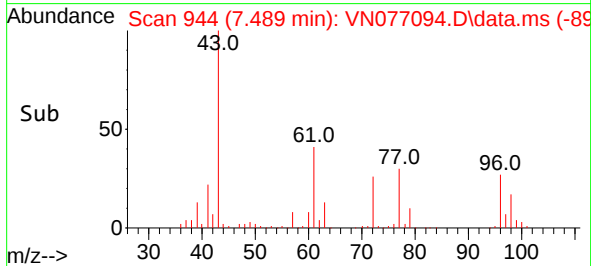
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



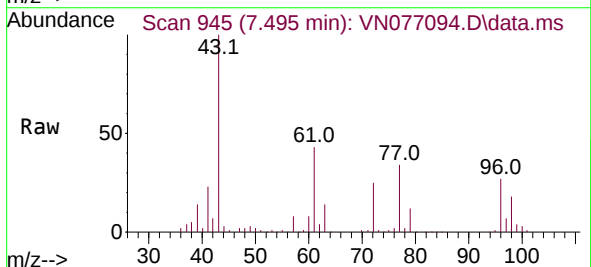
Tgt Ion: 43 Resp: 97943
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

Manual Integrations
APPROVED

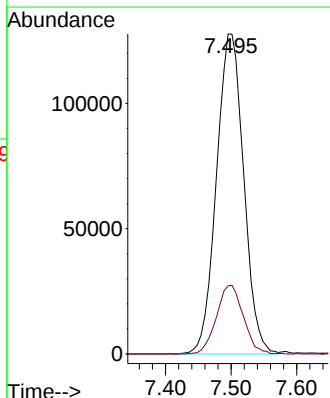
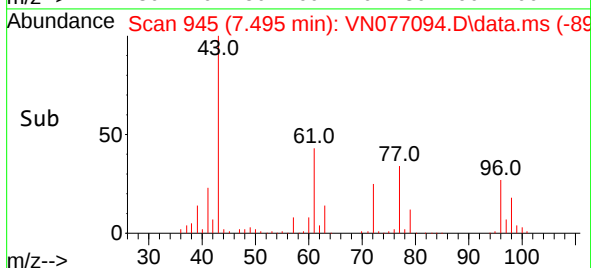
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

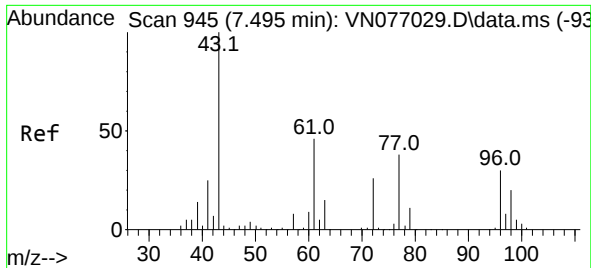


#26
2,2-Dichloropropane
Concen: 46.053 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 77 Resp: 368414
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





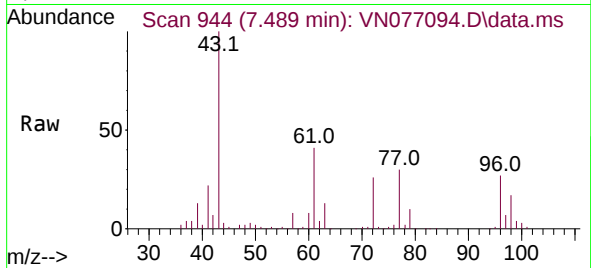
#27
cis-1,2-Dichloroethene
Concen: 47.969 ug/l
RT: 7.489 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

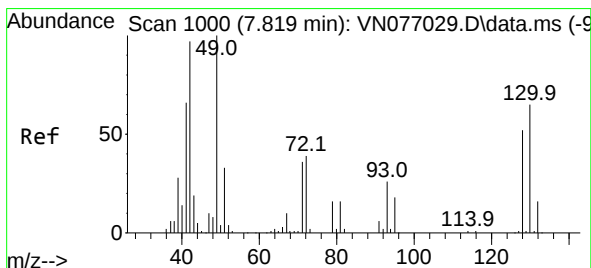
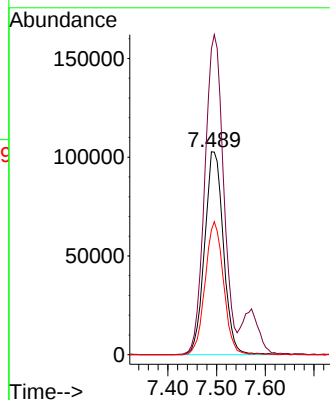
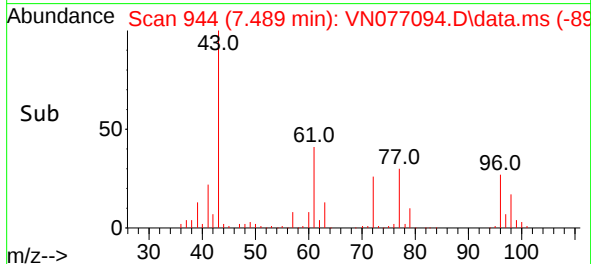


Tgt Ion: 96 Resp: 275835
Ion Ratio Lower Upper
96 100
61 157.2 0.0 315.4
98 63.9 0.0 128.6

Manual Integrations

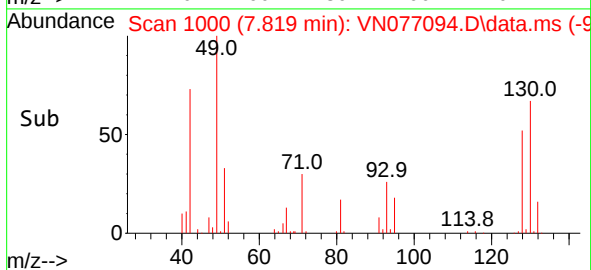
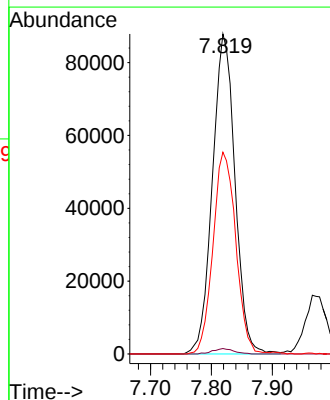
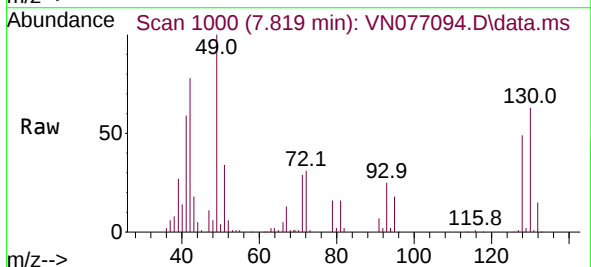
APPROVED

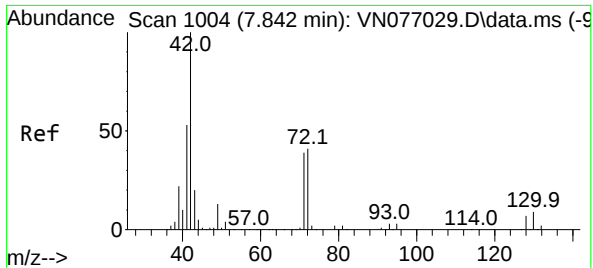
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#28
Bromochloromethane
Concen: 49.055 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion: 49 Resp: 226496
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 63.5 51.9 77.9





#29

Tetrahydrofuran

Concen: 253.576 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

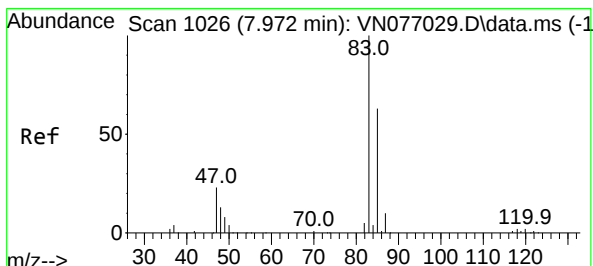
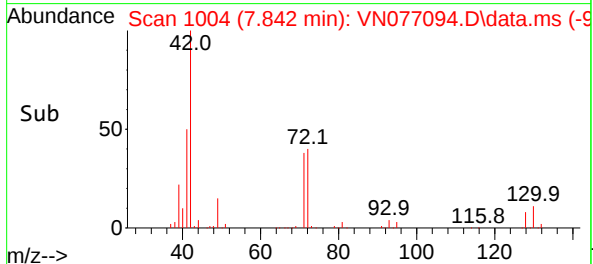
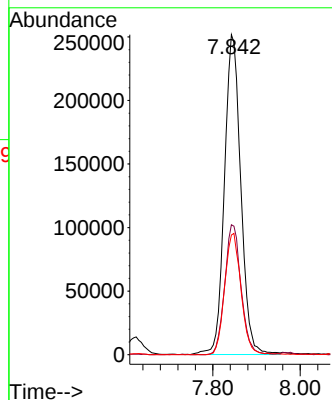
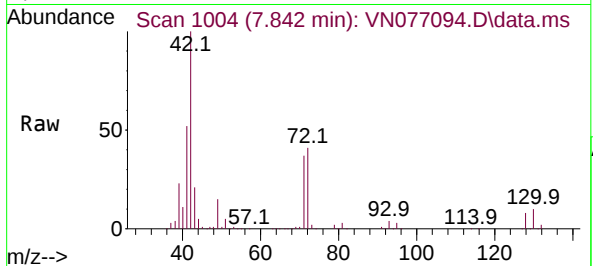
Tgt Ion: 42 Resp: 65275

Ion	Ratio	Lower	Upper
42	100		
72	40.6	33.2	49.8
71	38.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#30

Chloroform

Concen: 46.459 ug/l

RT: 7.972 min Scan# 1026

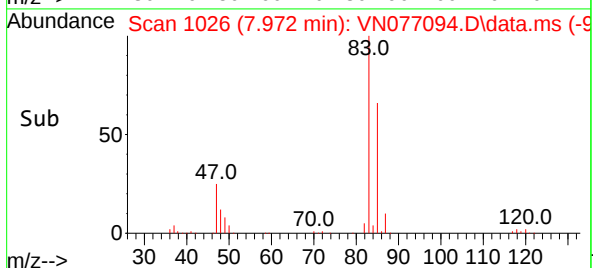
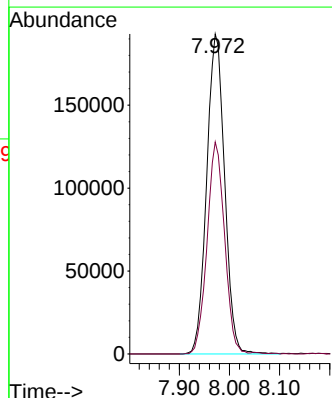
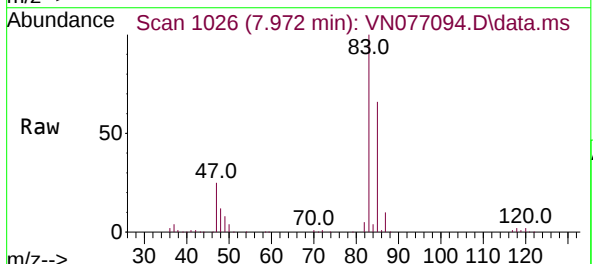
Delta R.T. -0.000 min

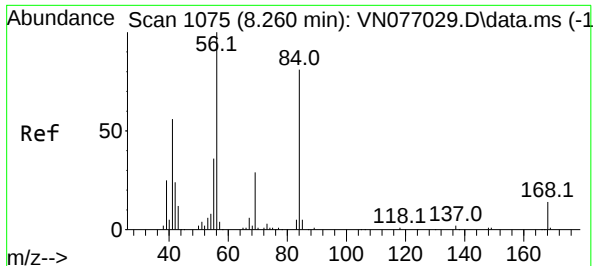
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion: 83 Resp: 479423

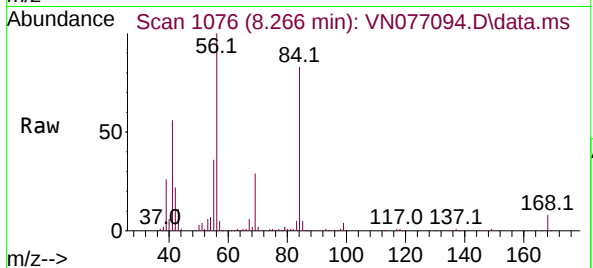
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.6	75.8





#31
Cyclohexane
Concen: 41.902 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

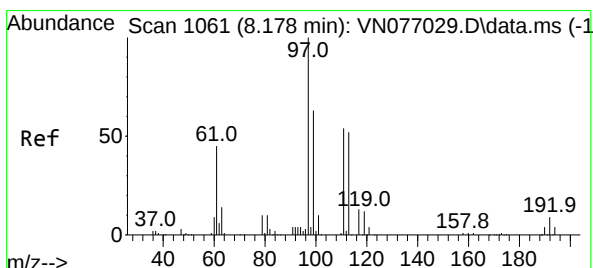
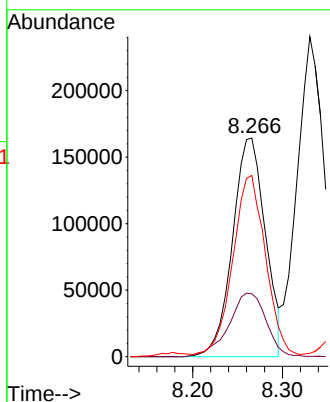
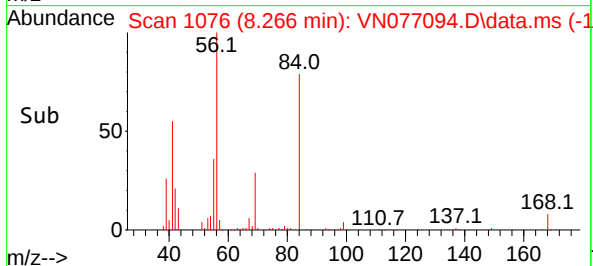
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



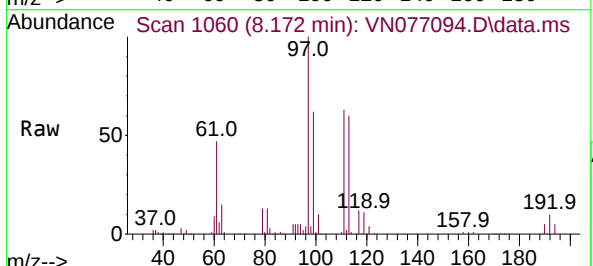
Tgt Ion: 56 Resp: 41782
Ion Ratio Lower Upper
56 100
69 28.7 22.8 34.2
84 81.4 64.7 97.1

Manual Integrations
APPROVED

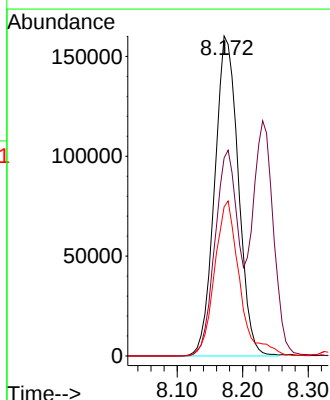
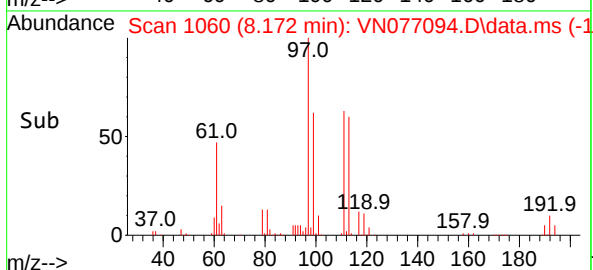
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

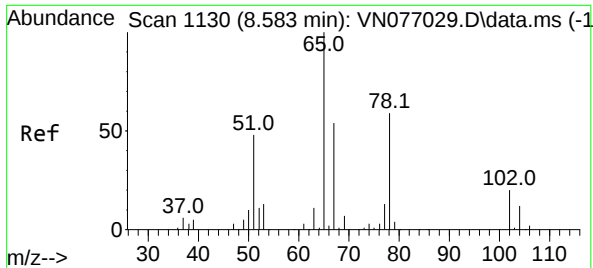


#32
1,1,1-Trichloroethane
Concen: 45.540 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 97 Resp: 401654
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 51.2 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 31653

Ion Ratio Lower Upper

65 100

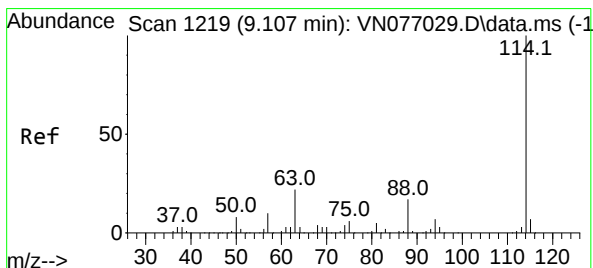
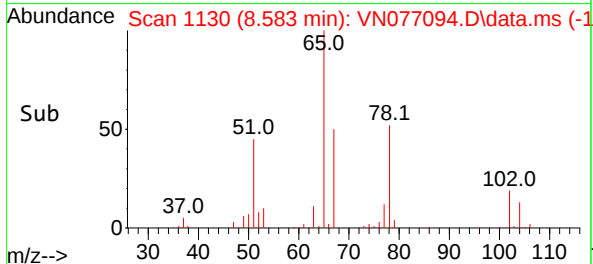
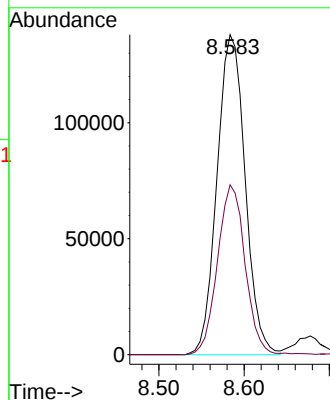
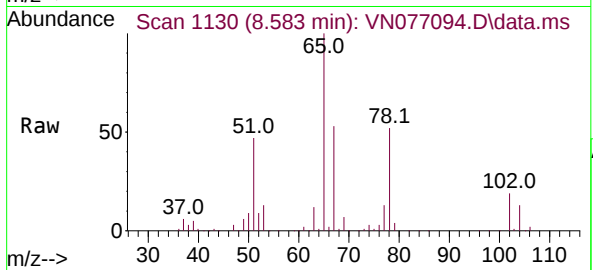
67 52.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

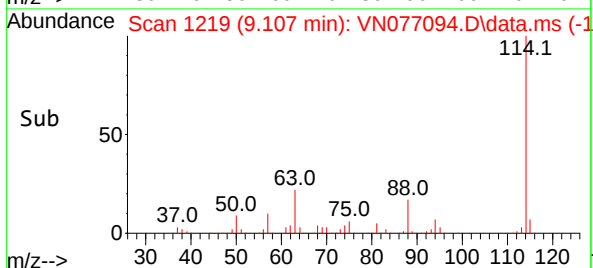
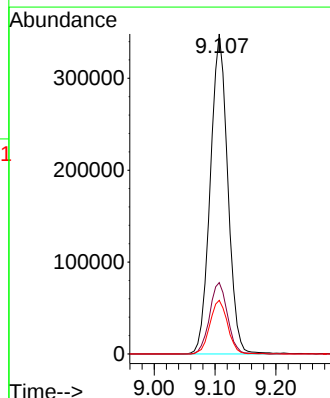
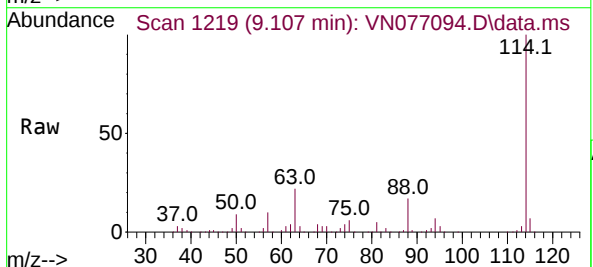
Tgt Ion:114 Resp: 692285

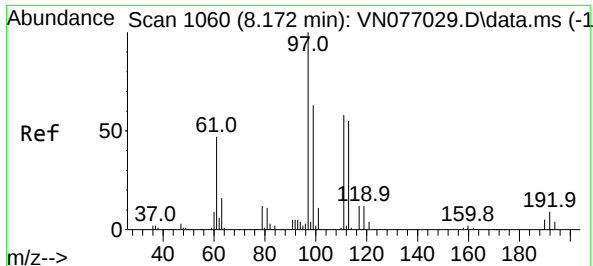
Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.800 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

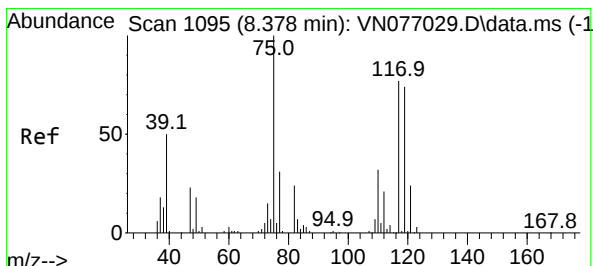
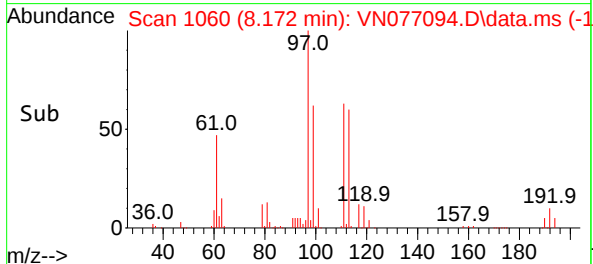
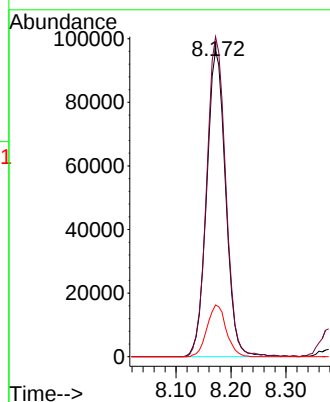
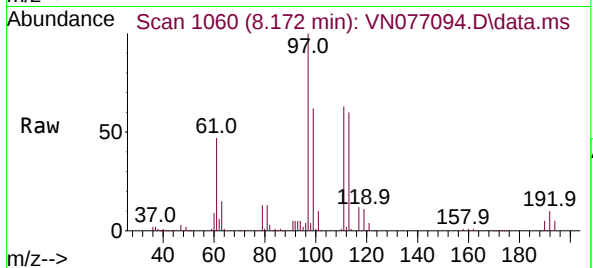
Tgt Ion: 113 Resp: 23174

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.2
192	17.0	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#36

1,1-Dichloropropene

Concen: 45.615 ug/l

RT: 8.378 min Scan# 1095

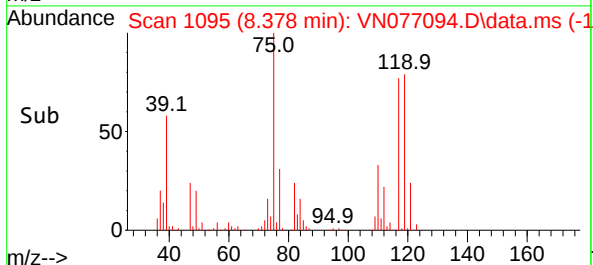
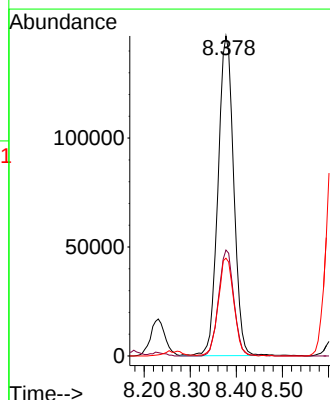
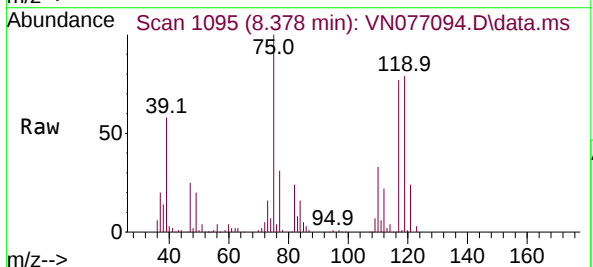
Delta R.T. -0.000 min

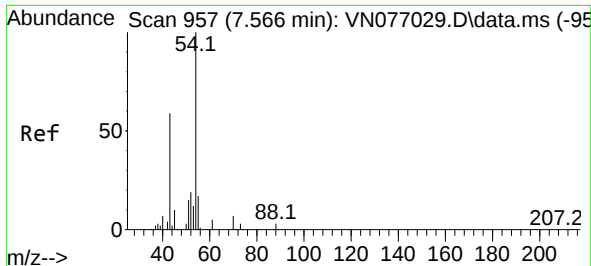
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion: 75 Resp: 345417

Ion	Ratio	Lower	Upper
75	100		
110	32.3	15.9	47.7
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 48.349 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

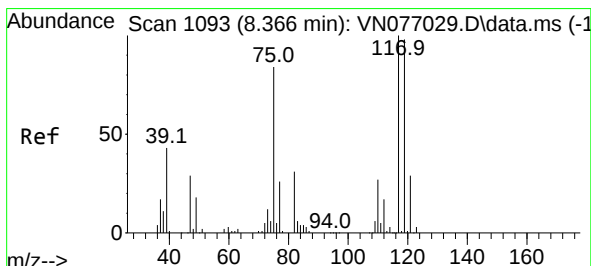
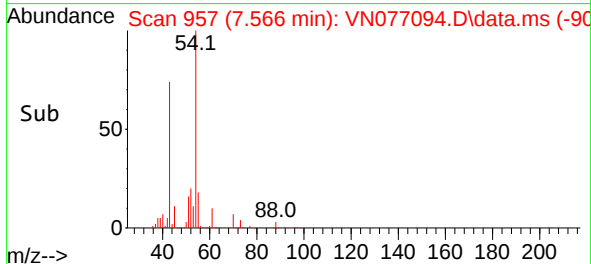
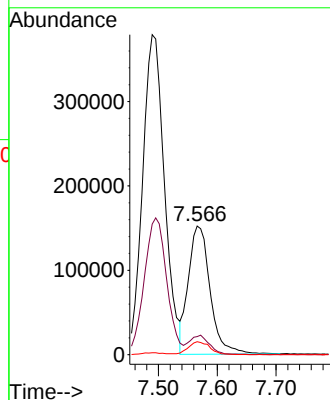
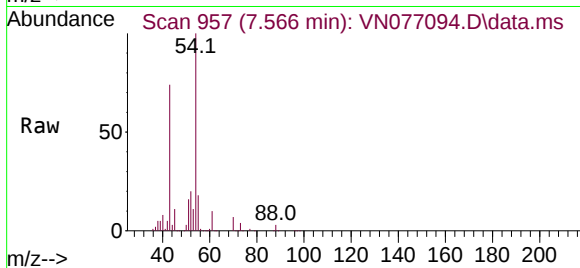
Tgt Ion: 43 Resp: 391720

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.0	16.6
70	10.2	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#38

Carbon Tetrachloride

Concen: 45.828 ug/l

RT: 8.366 min Scan# 1093

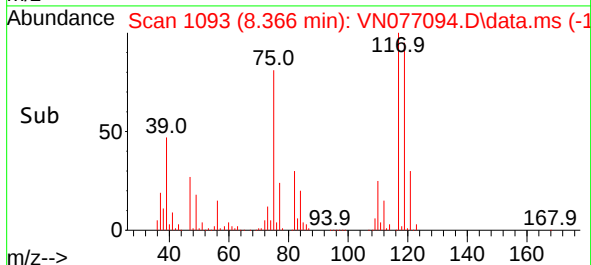
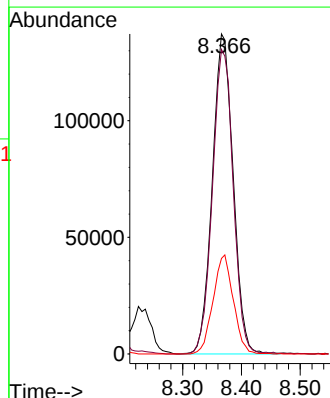
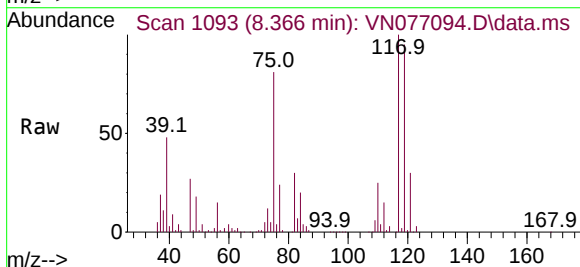
Delta R.T. -0.000 min

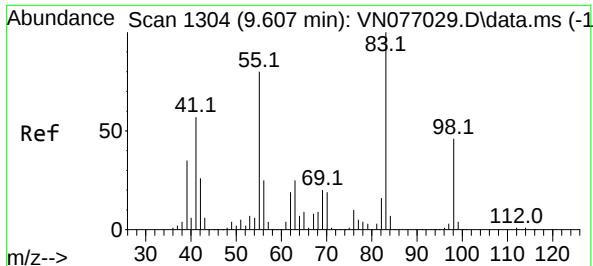
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:117 Resp: 338021

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	29.9	23.2	34.8





#39

Methylcyclohexane

Concen: 46.347 ug/l

RT: 9.607 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

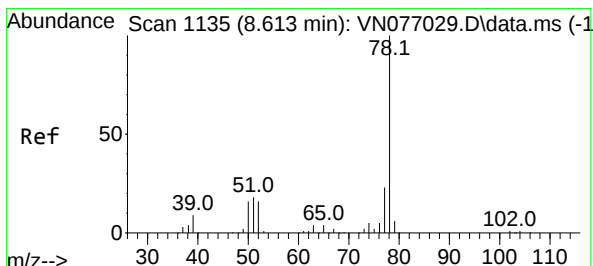
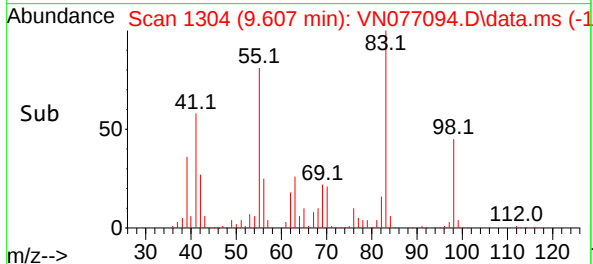
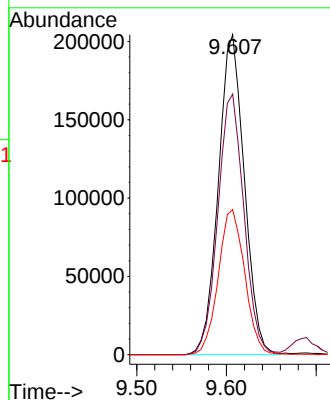
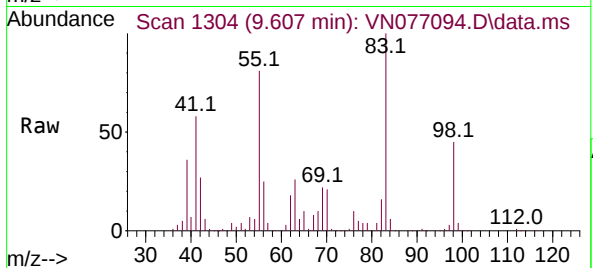
VSTDCCC050EC

Tgt Ion: 83 Resp: 410791
 Ion Ratio Lower Upper
 83 100
 55 81.5 63.8 95.8
 98 45.4 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 45.455 ug/l

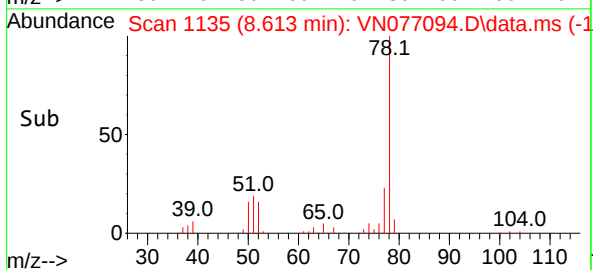
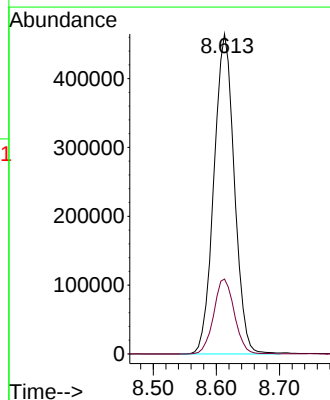
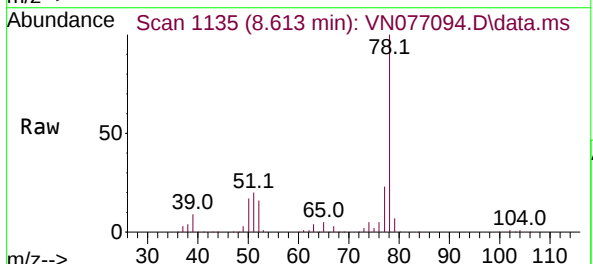
RT: 8.613 min Scan# 1135

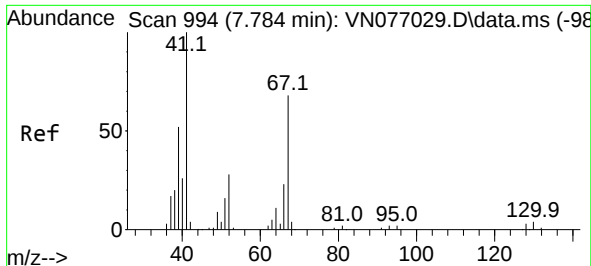
Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

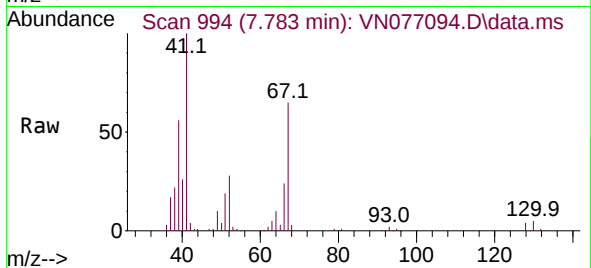
Tgt Ion: 78 Resp: 1043891
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.5 27.7





#41
Methacrylonitrile
Concen: 51.233 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

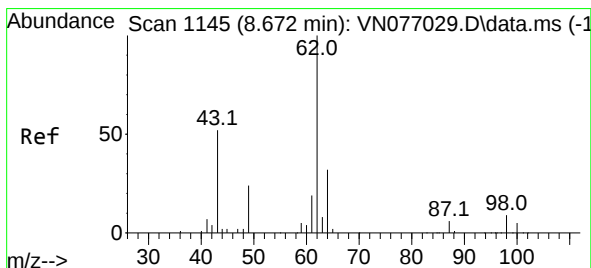
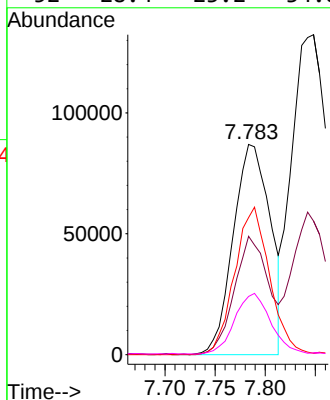
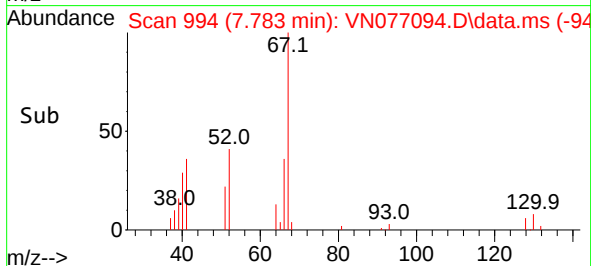
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



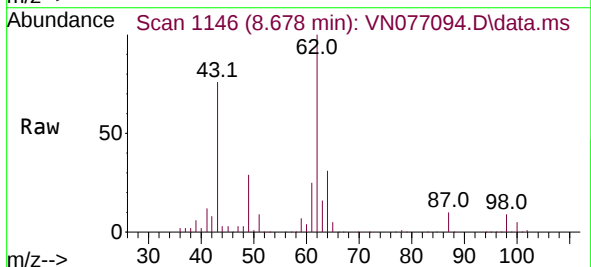
Tgt Ion: 41 Resp: 223611
Ion Ratio Lower Upper
41 100
39 52.2 41.6 62.4
67 67.1 53.8 80.8
52 28.4 23.2 34.8

Manual Integrations
APPROVED

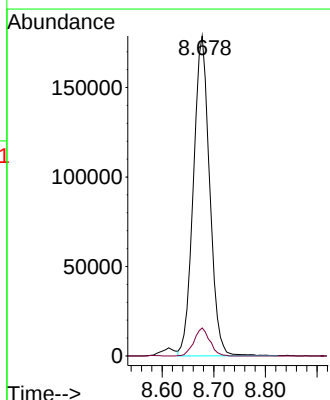
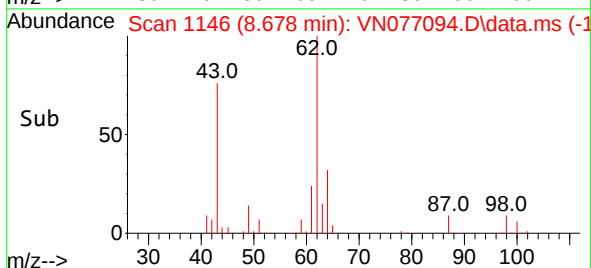
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

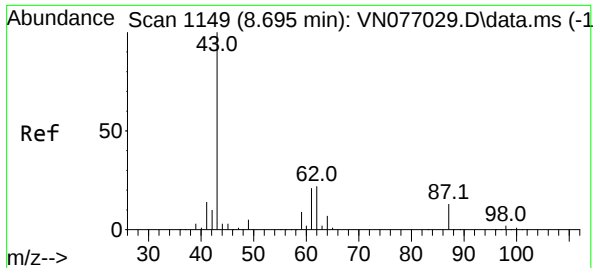


#42
1,2-Dichloroethane
Concen: 46.961 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



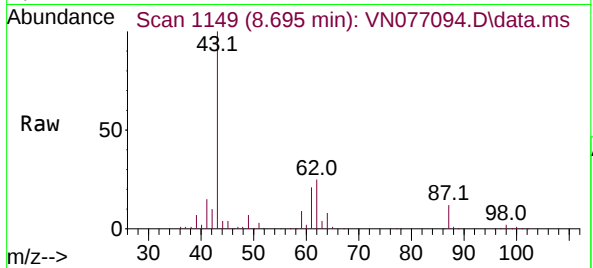
Tgt Ion: 62 Resp: 389710
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.4





#43
Isopropyl Acetate
Concen: 51.410 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

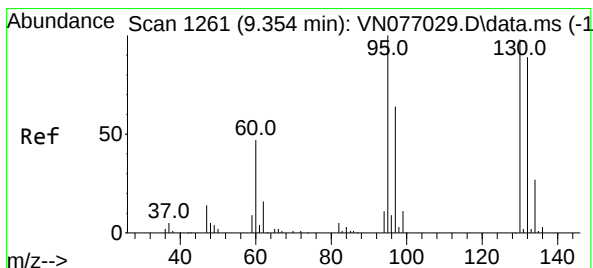
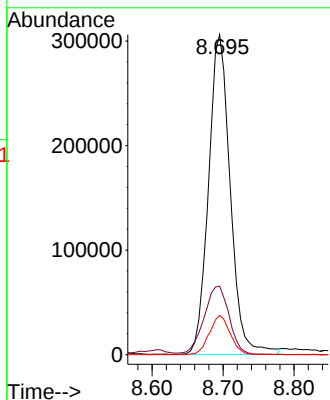
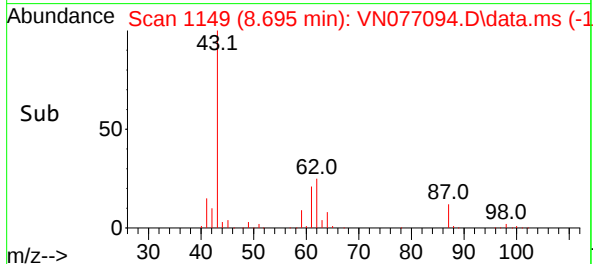
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



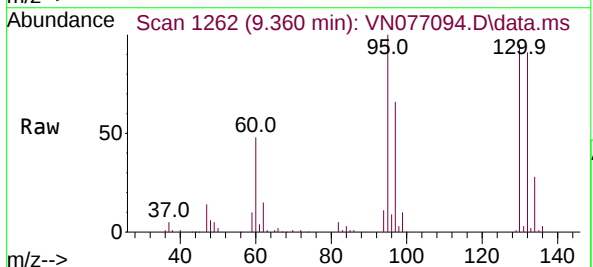
Tgt Ion: 43 Resp: 65066
Ion Ratio Lower Upper
43 100
61 24.9 20.6 30.8
87 11.7 10.0 15.0

Manual Integrations
APPROVED

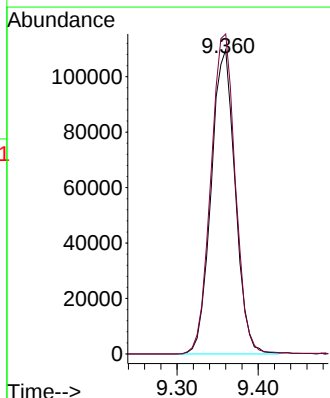
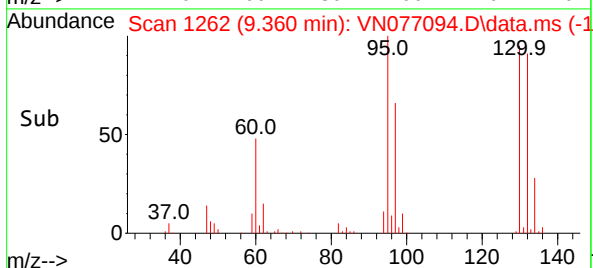
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

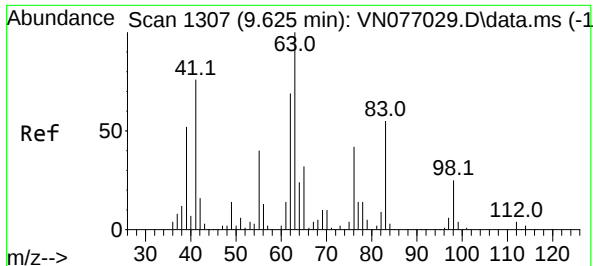


#44
Trichloroethene
Concen: 42.707 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion:130 Resp: 225281
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.865 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 285849

Ion Ratio Lower Upper

63 100

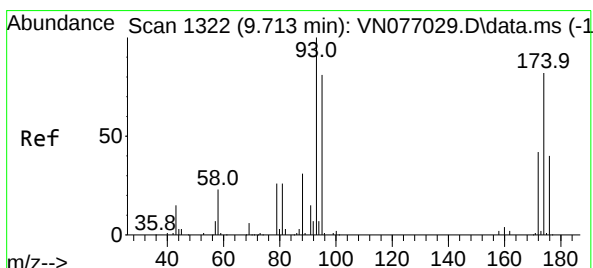
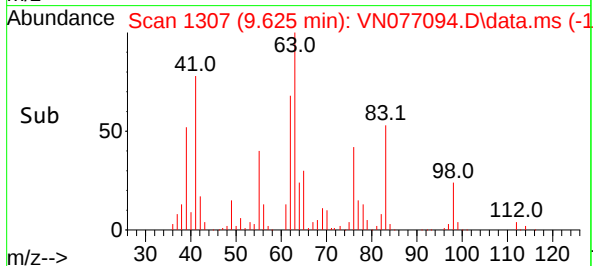
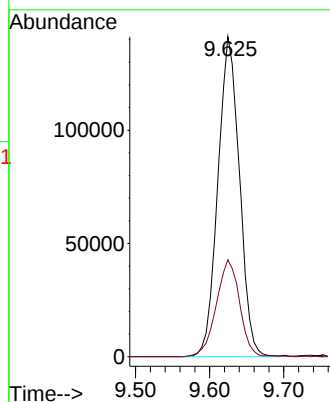
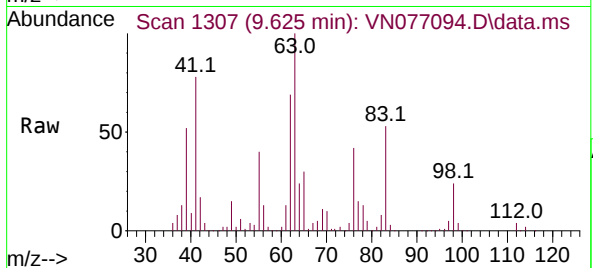
65 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 46.413 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

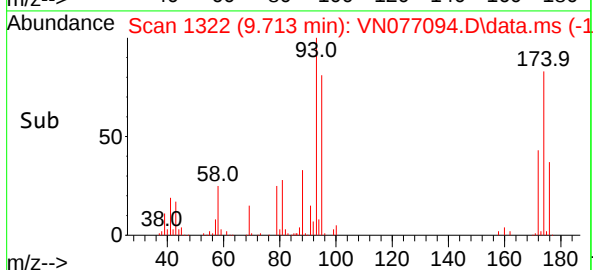
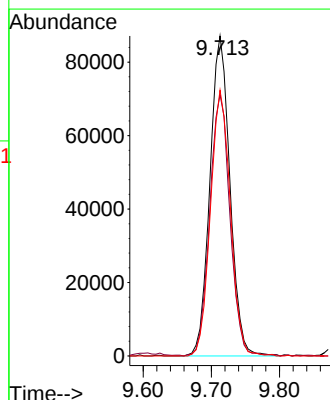
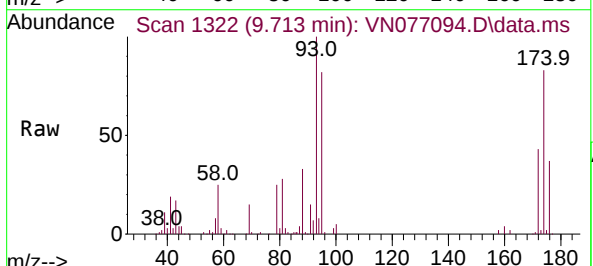
Tgt Ion: 93 Resp: 178542

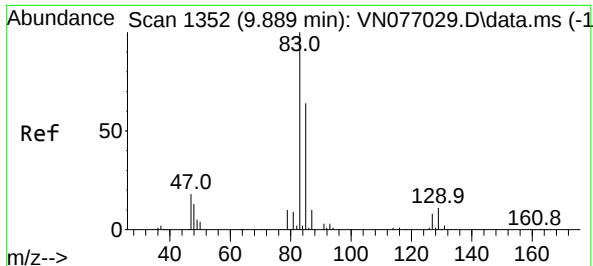
Ion Ratio Lower Upper

93 100

95 82.3 65.7 98.5

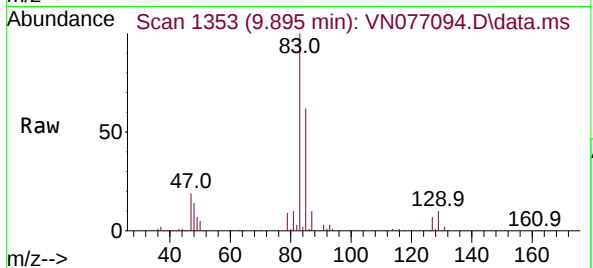
174 82.6 66.4 99.6





#47
Bromodichloromethane
Concen: 46.639 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

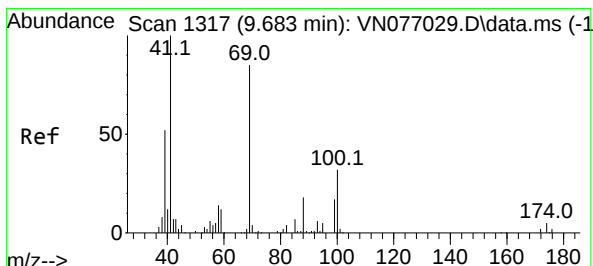
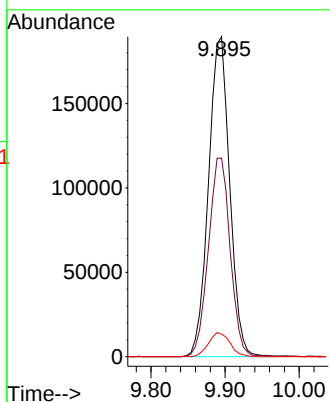
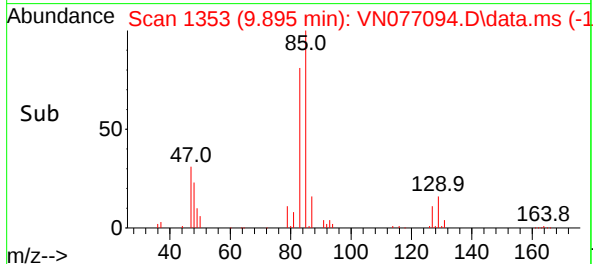
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 37628
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.4
127 7.0 6.1 9.1

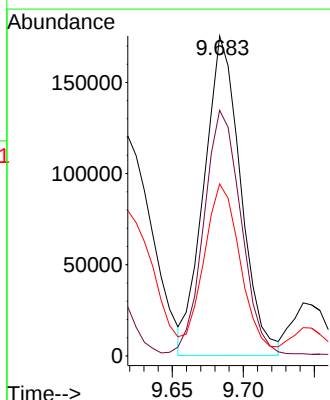
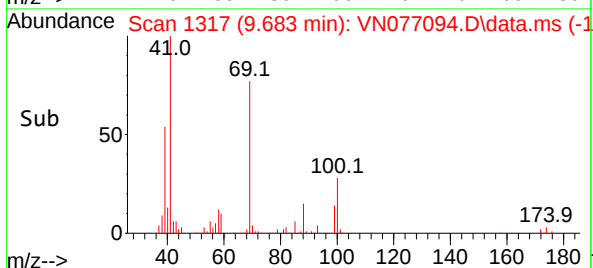
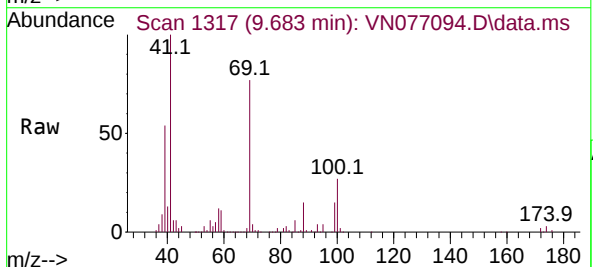
Manual Integrations
APPROVED

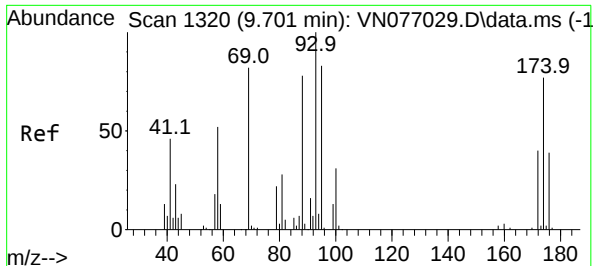
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 51.902 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

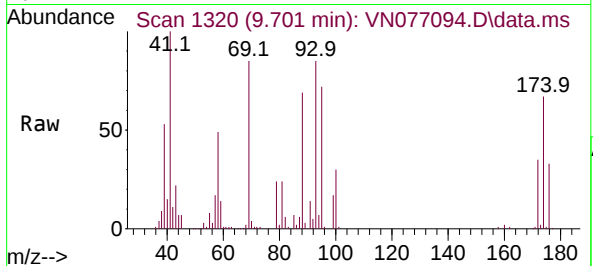
Tgt Ion: 41 Resp: 314044
Ion Ratio Lower Upper
41 100
69 79.0 64.3 96.5
39 54.8 43.2 64.8





#49
1,4-Dioxane
Concen: 1031.085 ug/l
RT: 9.701 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

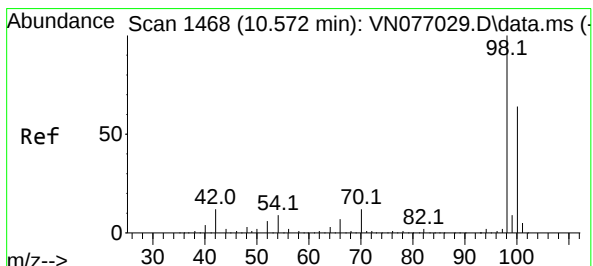
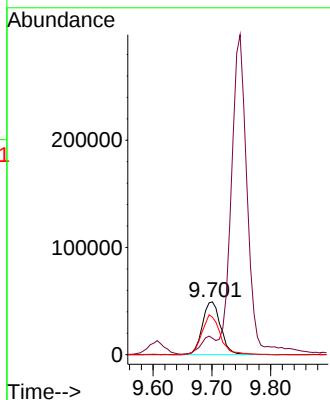
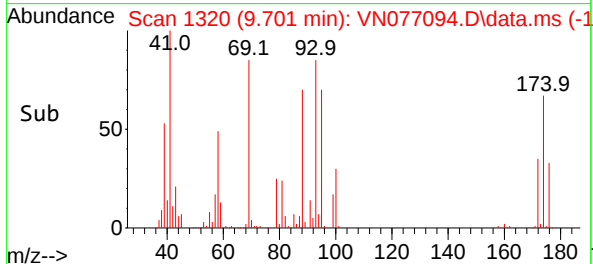
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



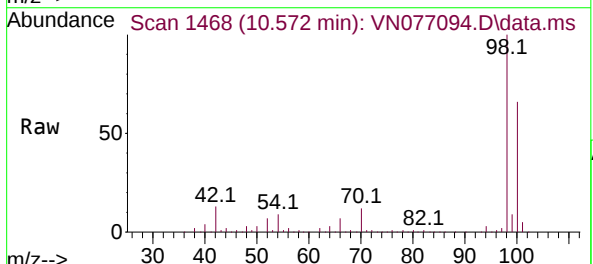
Tgt Ion: 88 Resp: 10655
Ion Ratio Lower Upper
88 100
43 27.3 22.2 33.2
58 75.5 60.8 91.2

Manual Integrations
APPROVED

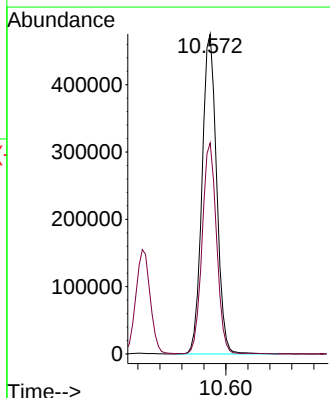
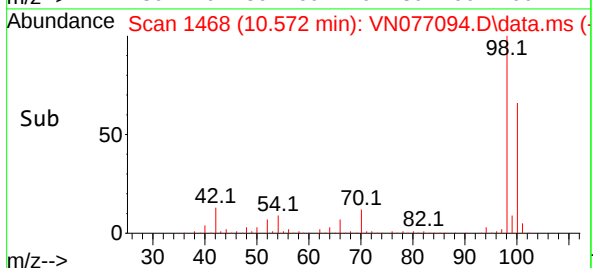
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

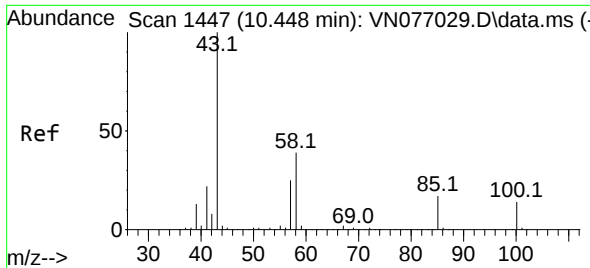


#50
Toluene-d8
Concen: 50.396 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



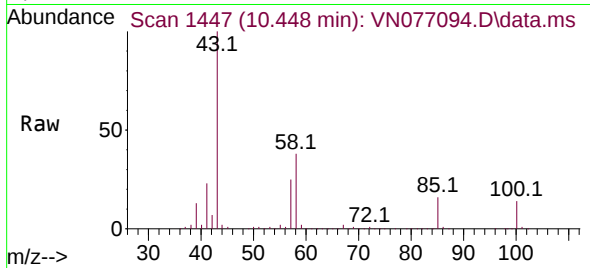
Tgt Ion: 98 Resp: 872774
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 255.697 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

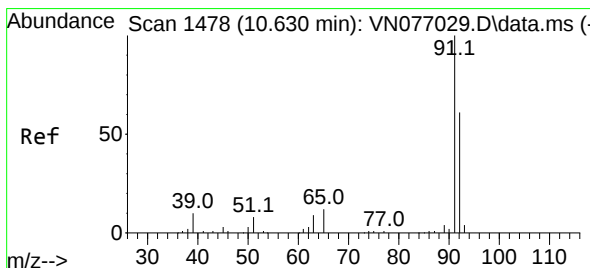
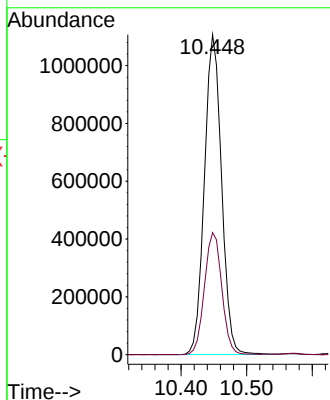
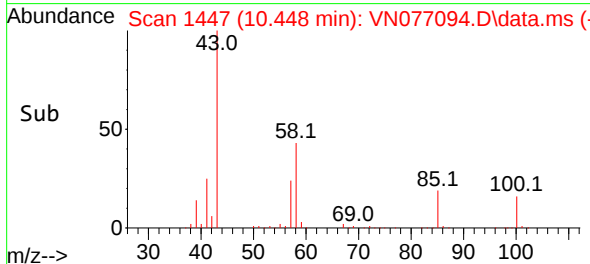
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 201528
Ion Ratio Lower Upper
43 100
58 38.7 31.1 46.7

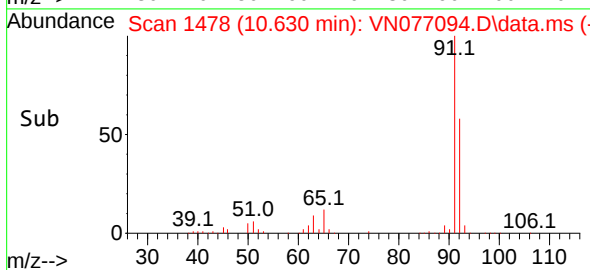
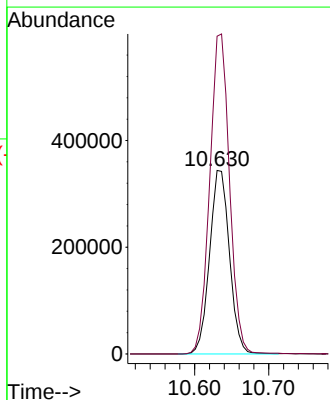
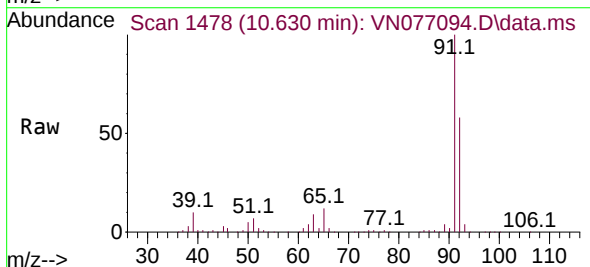
Manual Integrations
APPROVED

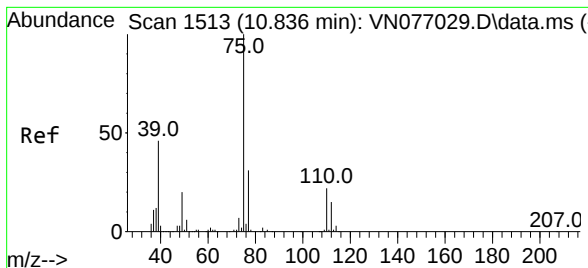
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#52
Toluene
Concen: 46.673 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

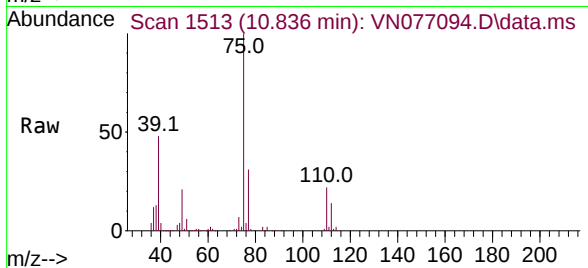
Tgt Ion: 92 Resp: 639981
Ion Ratio Lower Upper
92 100
91 173.9 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 50.803 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

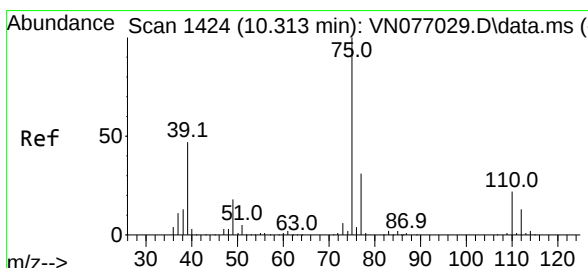
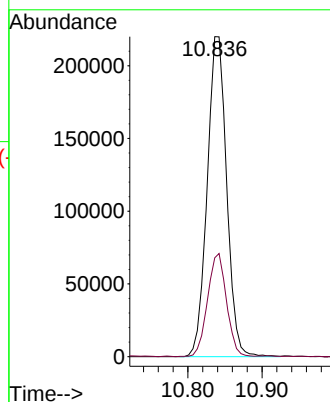
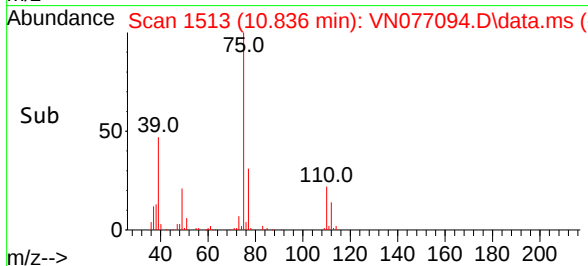
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



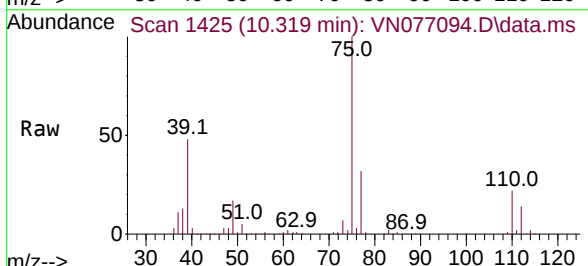
Tgt Ion: 75 Resp: 40172
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Manual Integrations
APPROVED

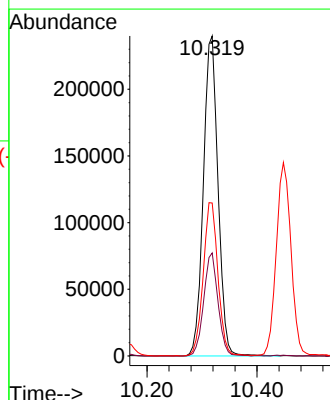
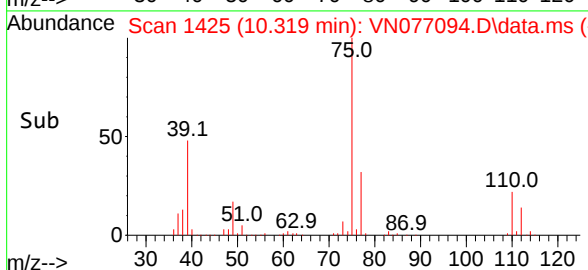
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

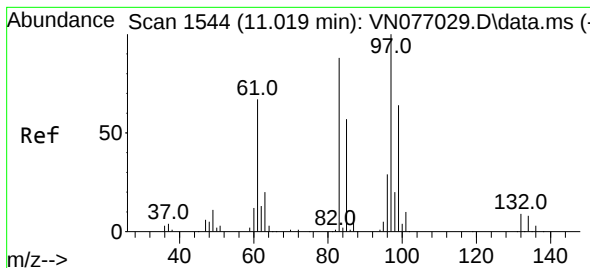


#54
cis-1,3-Dichloropropene
Concen: 49.723 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



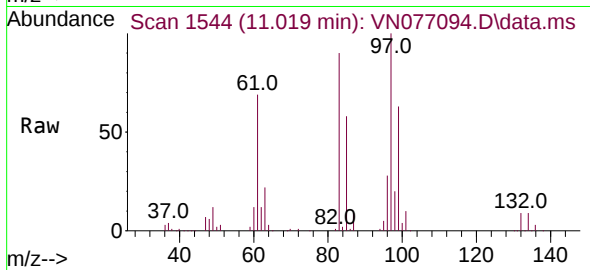
Tgt Ion: 75 Resp: 443618
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7
39 47.8 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 47.996 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

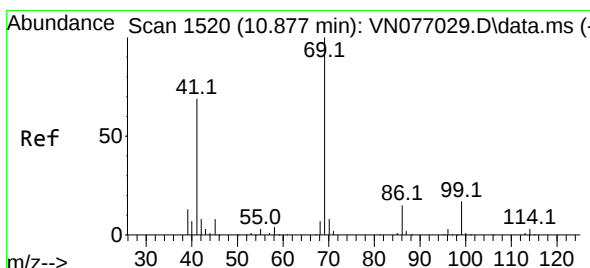
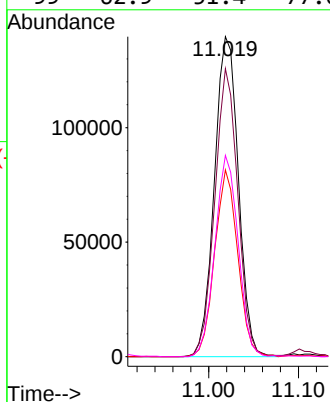
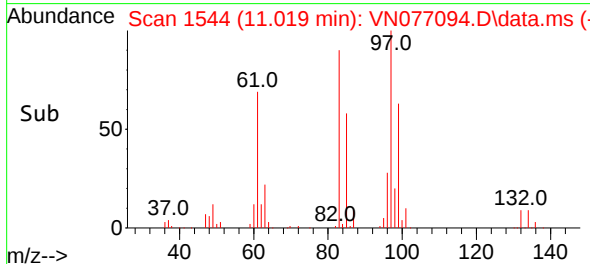
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



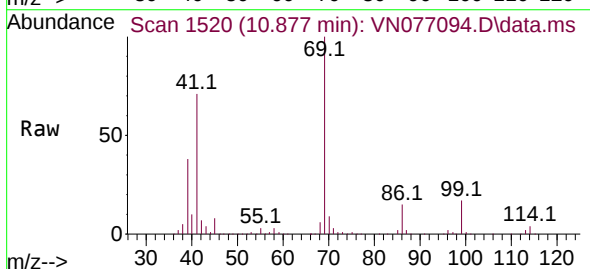
Tgt Ion: 97 Resp: 25952
Ion Ratio Lower Upper
97 100
83 90.0 70.5 105.7
85 58.4 45.4 68.2
99 62.9 51.4 77.0

Manual Integrations
APPROVED

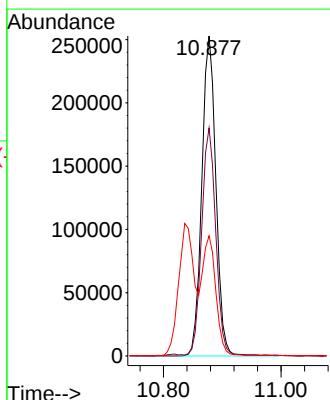
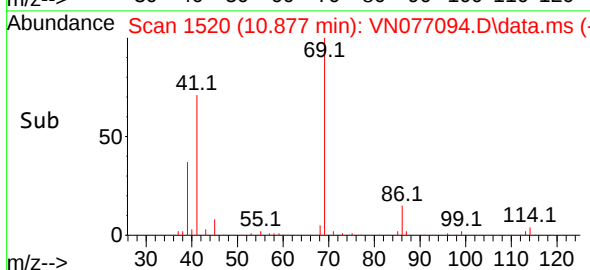
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

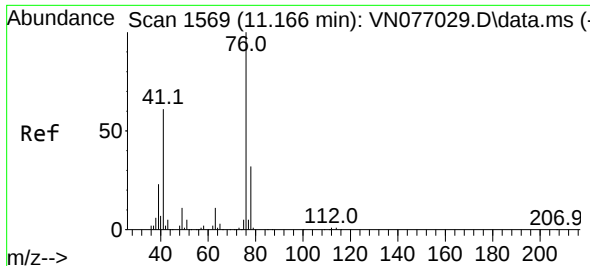


#56
Ethyl methacrylate
Concen: 51.634 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 69 Resp: 419825
Ion Ratio Lower Upper
69 100
41 70.8 54.9 82.3
39 35.1 26.6 40.0





#57

1,3-Dichloropropane

Concen: 47.098 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 466249

Ion Ratio Lower Upper

76 100

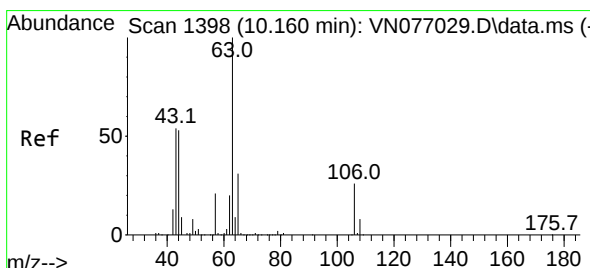
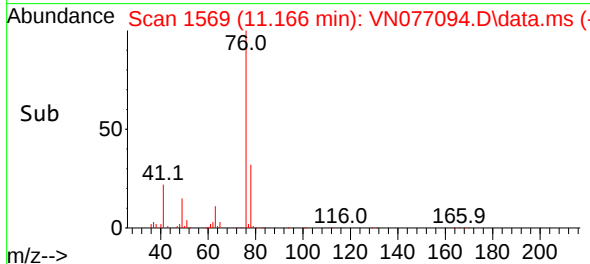
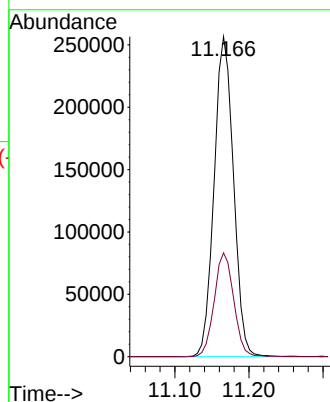
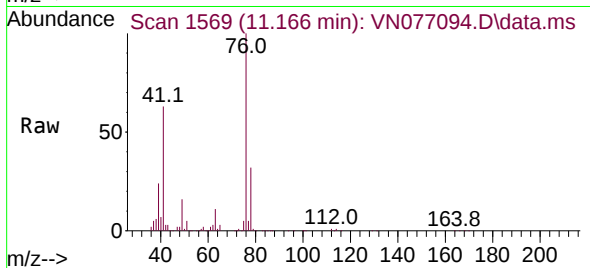
78 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 236.914 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077094.D

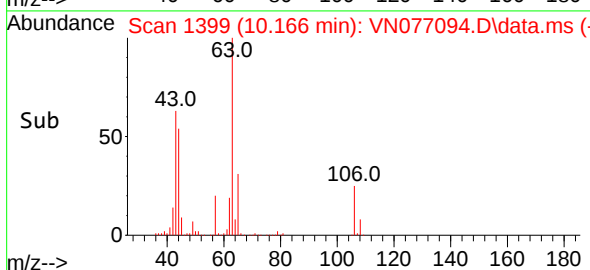
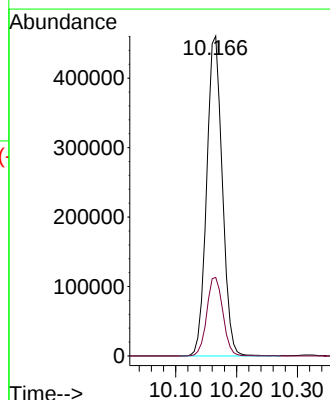
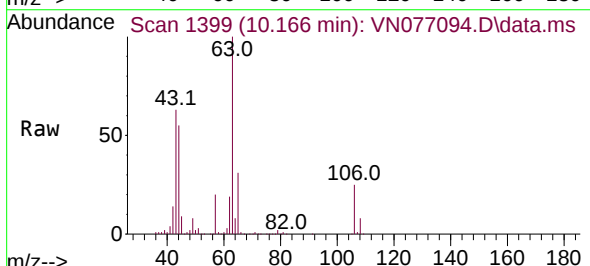
Acq: 21 Mar 2023 16:47

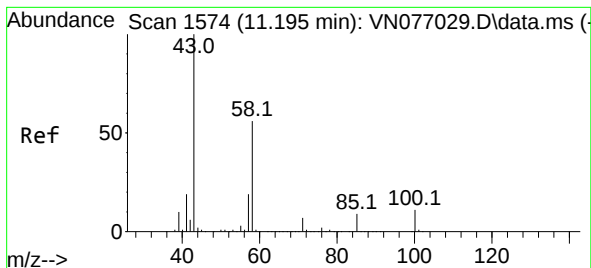
Tgt Ion: 63 Resp: 821226

Ion Ratio Lower Upper

63 100

106 25.3 20.6 31.0





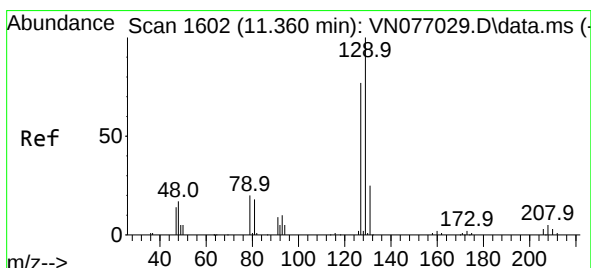
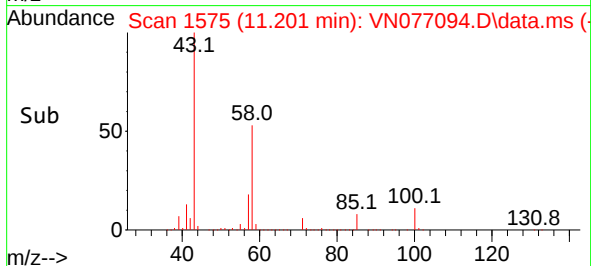
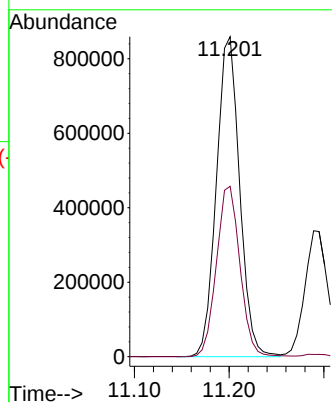
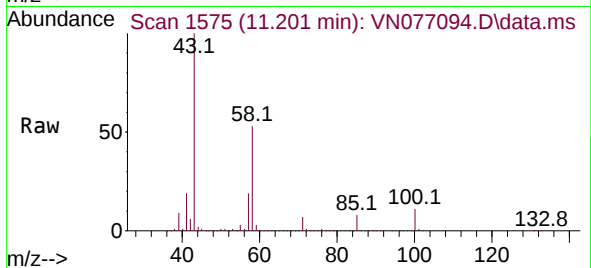
#59
2-Hexanone
Concen: 256.380 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1465618
Ion Ratio Lower Upper
43 100
58 53.9 27.7 83.1

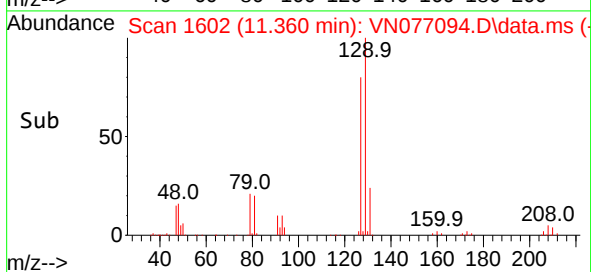
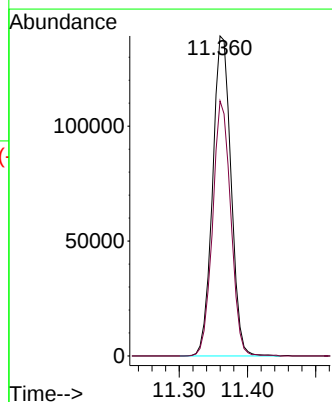
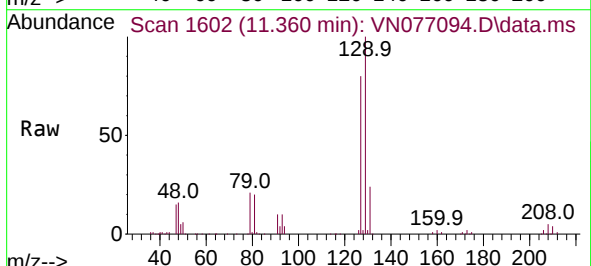
Manual Integrations
APPROVED

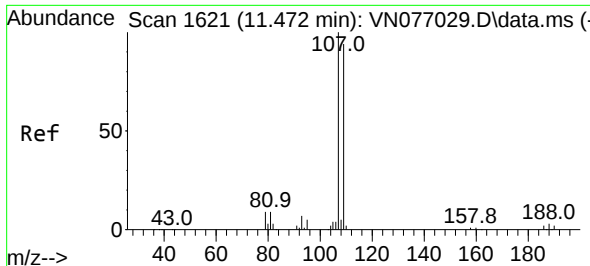
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#60
Dibromochloromethane
Concen: 48.249 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion:129 Resp: 262063
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.336 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

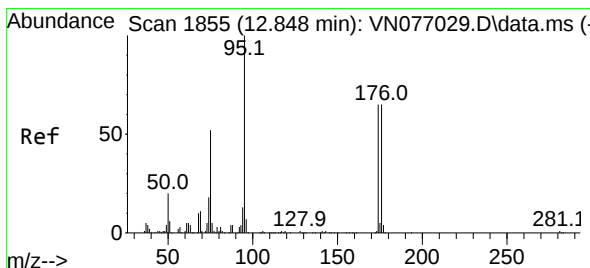
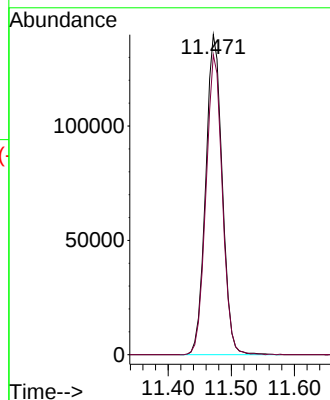
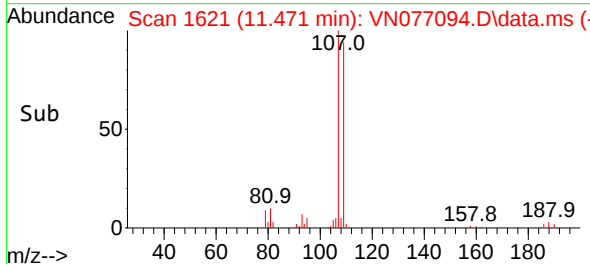
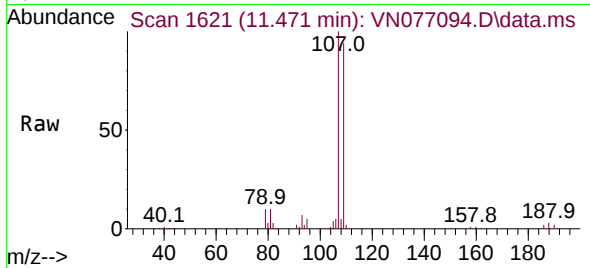
VSTDCCC050EC

Tgt Ion:107 Resp: 25381
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations

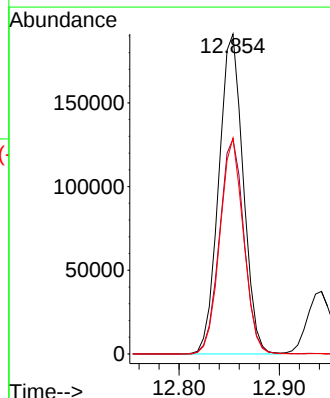
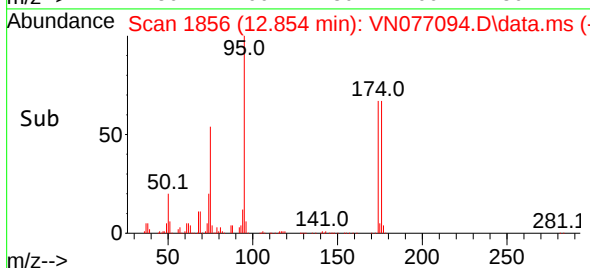
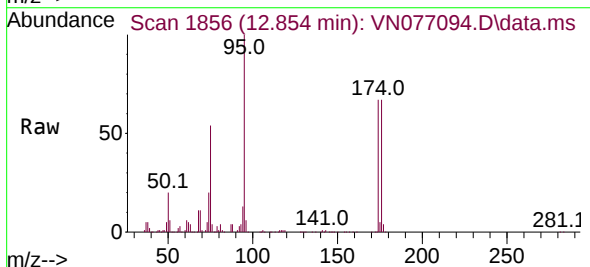
APPROVED

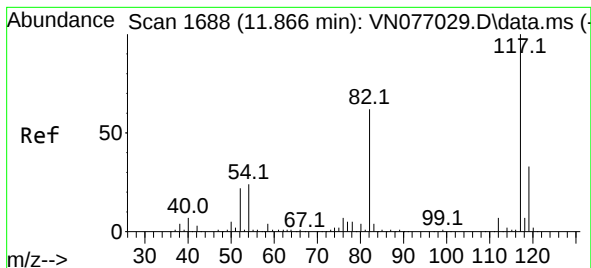
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#62
4-Bromofluorobenzene
Concen: 52.602 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion: 95 Resp: 321904
Ion Ratio Lower Upper
95 100
174 67.5 0.0 136.6
176 65.1 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1688

Delta R.T. 0.005 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

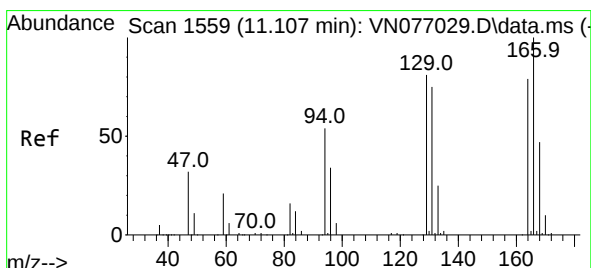
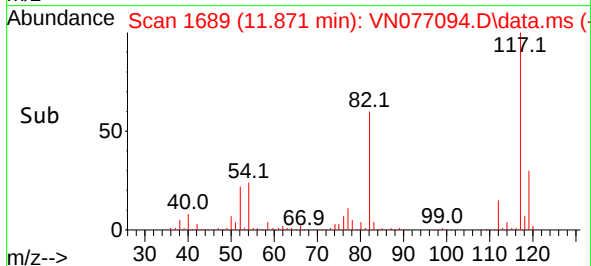
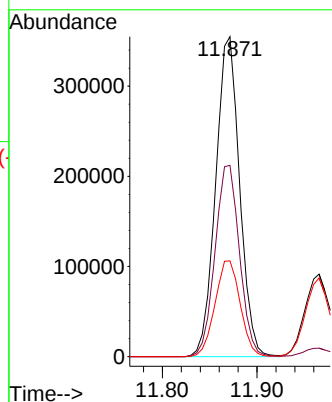
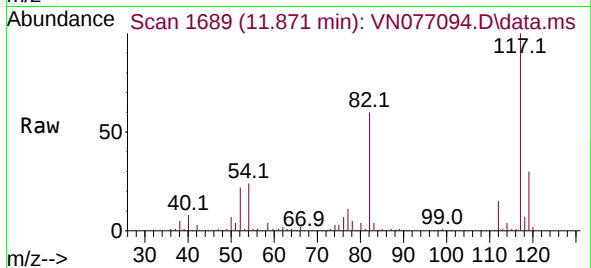
Tgt Ion:117 Resp: 62452

Ion	Ratio	Lower	Upper
117	100		
82	59.8	49.4	74.0
119	29.9	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64

Tetrachloroethene

Concen: 42.731 ug/l

RT: 11.107 min Scan# 1559

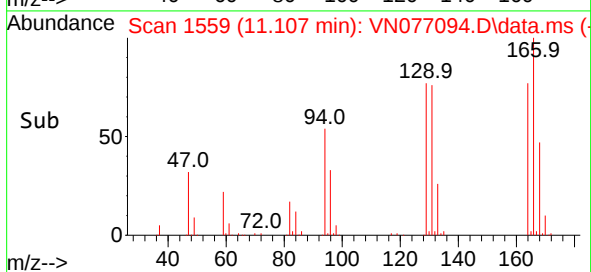
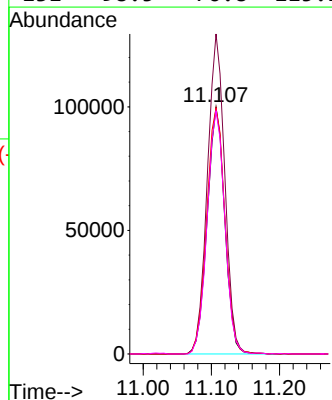
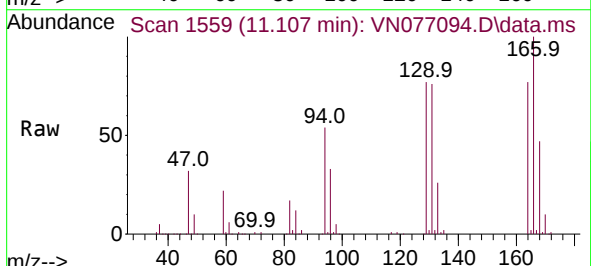
Delta R.T. -0.000 min

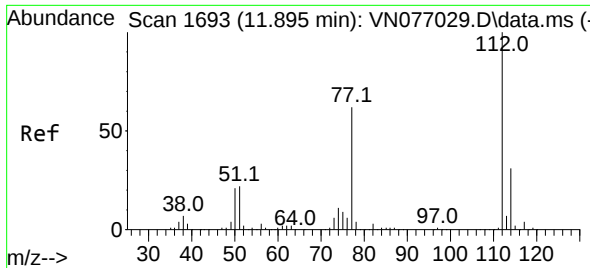
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:164 Resp: 179103

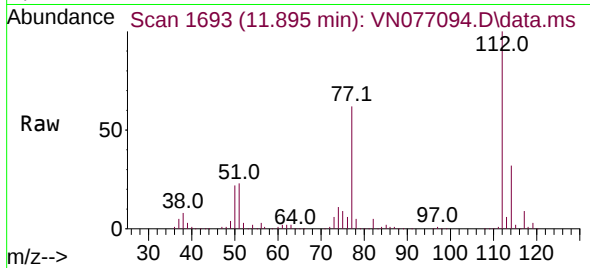
Ion	Ratio	Lower	Upper
164	100		
166	129.7	101.9	152.9
129	99.8	82.6	123.8
131	98.5	76.8	115.2





#65
Chlorobenzene
Concen: 45.356 ug/l
RT: 11.895 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

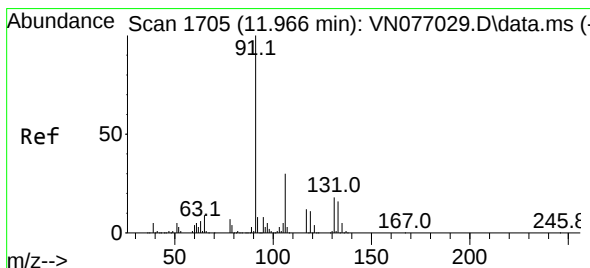
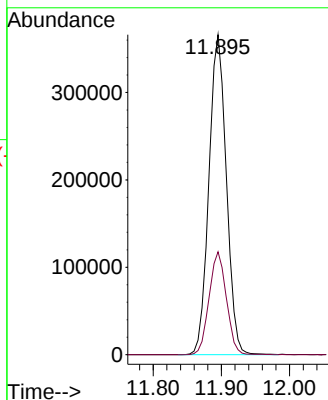
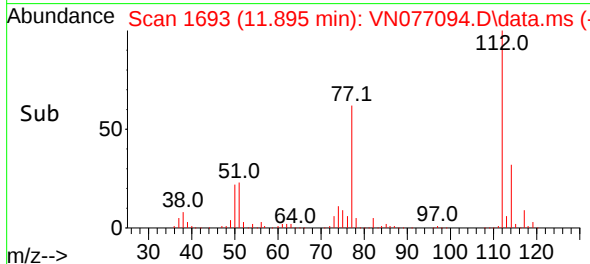
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



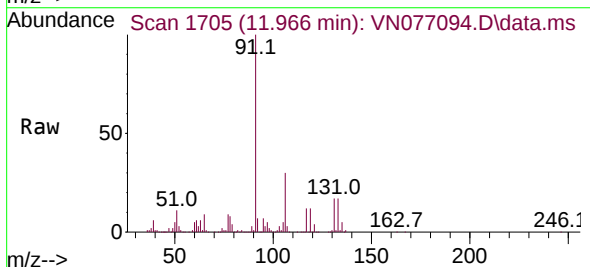
Tgt Ion:112 Resp: 651738
Ion Ratio Lower Upper
112 100
114 32.1 24.8 37.2

Manual Integrations
APPROVED

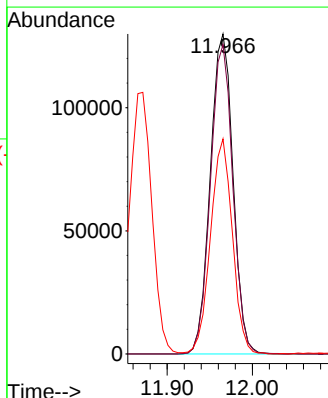
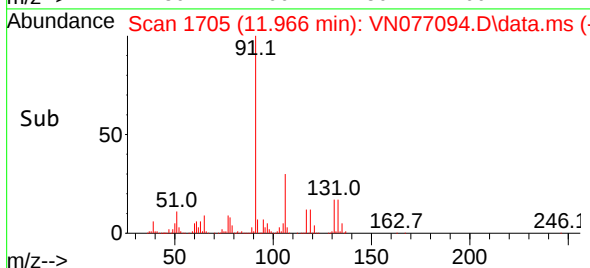
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

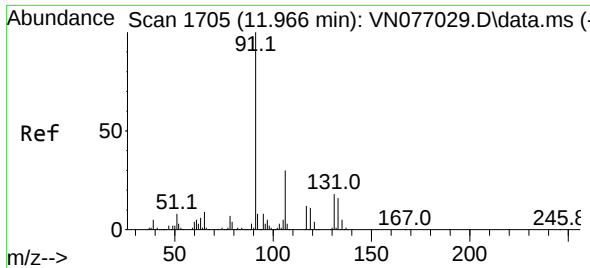


#66
1,1,1,2-Tetrachloroethane
Concen: 45.197 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



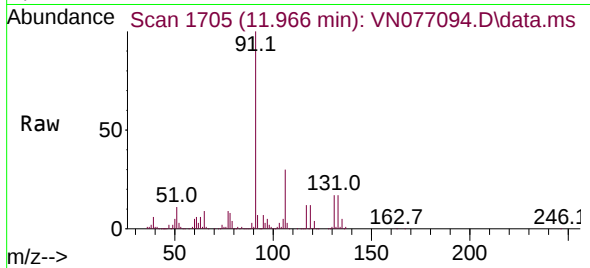
Tgt Ion:131 Resp: 240313
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 64.8 32.6 97.8





#67
Ethyl Benzene
Concen: 47.846 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

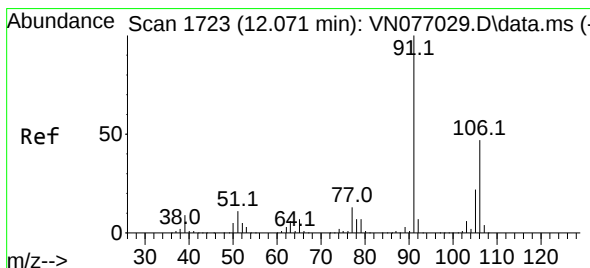
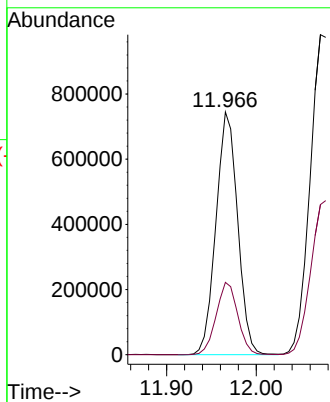
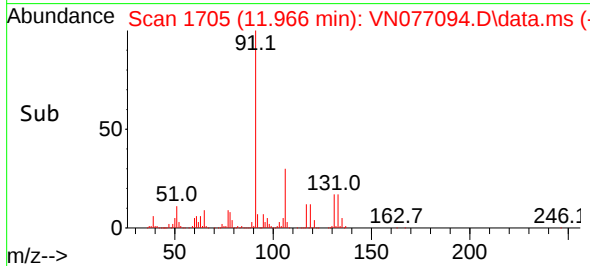
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



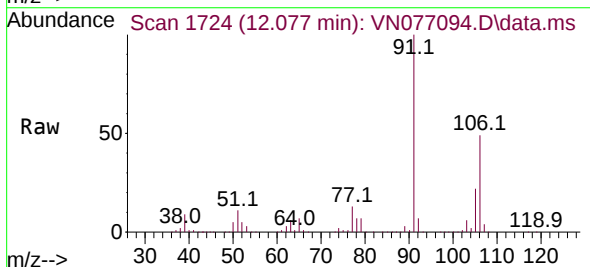
Tgt Ion: 91 Resp: 1248790
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

Manual Integrations
APPROVED

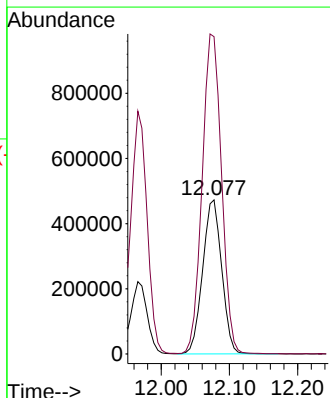
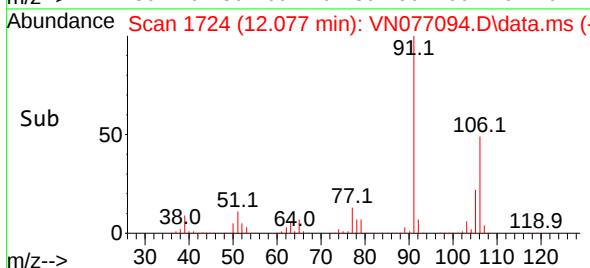
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

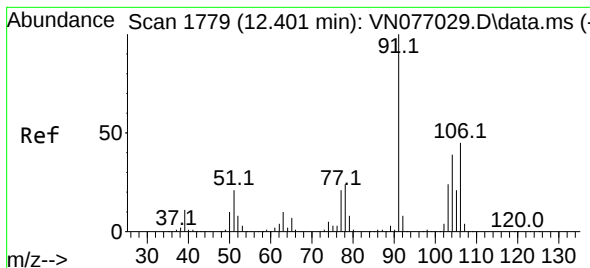


#68
m/p-Xylenes
Concen: 94.787 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion:106 Resp: 917516
Ion Ratio Lower Upper
106 100
91 211.9 168.0 252.0





#69

o-Xylene

Concen: 47.720 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 45897

Ion Ratio Lower Upper

106 100

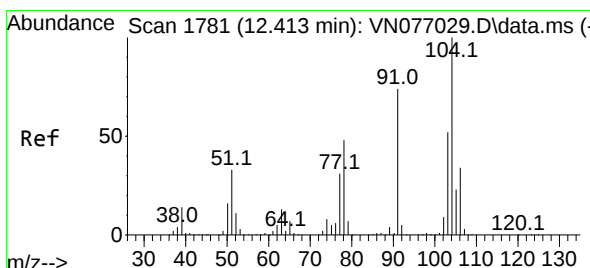
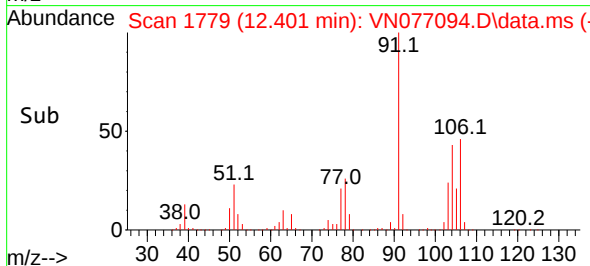
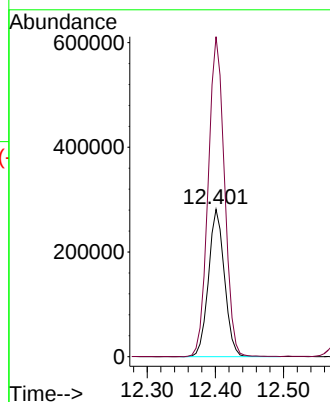
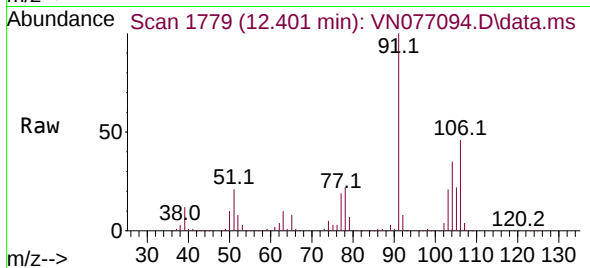
91 221.9 110.3 330.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#70

Styrene

Concen: 50.848 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

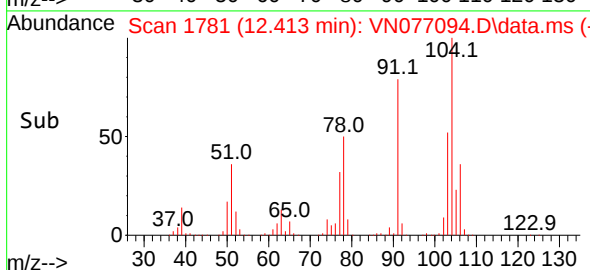
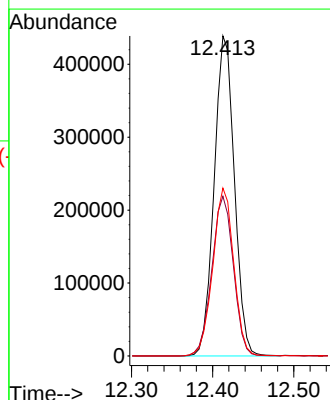
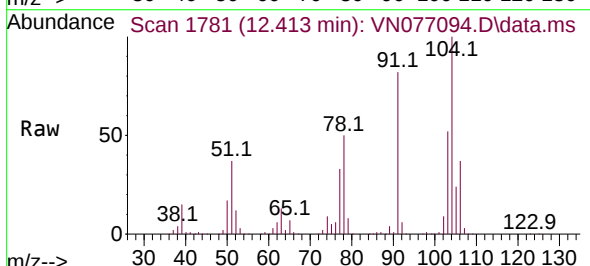
Tgt Ion:104 Resp: 761412

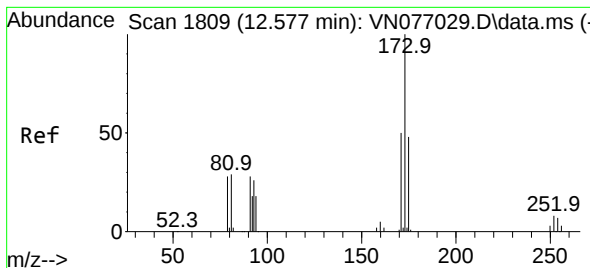
Ion Ratio Lower Upper

104 100

78 53.0 41.8 62.8

103 54.3 43.8 65.6





#71

Bromoform

Concen: 48.495 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 174724

Ion Ratio Lower Upper

173 100

175 47.4 24.5 73.5

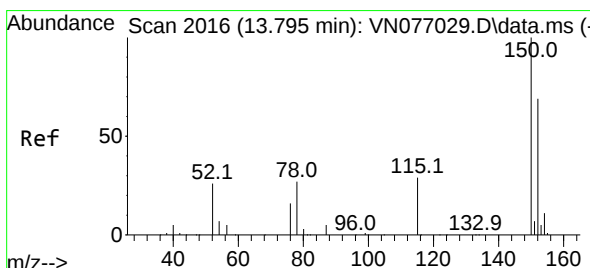
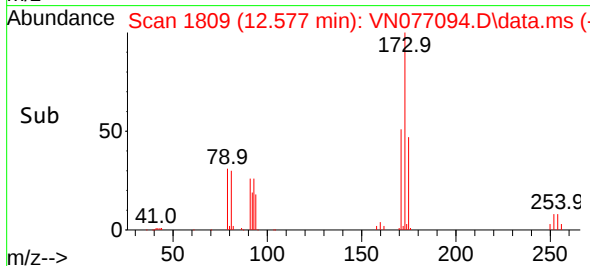
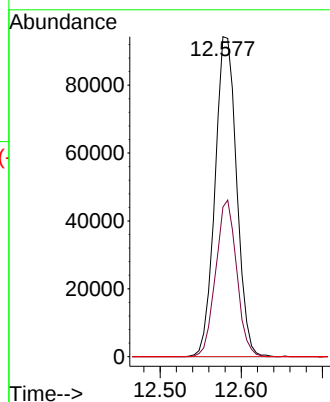
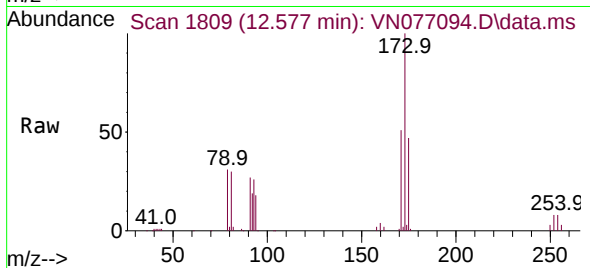
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

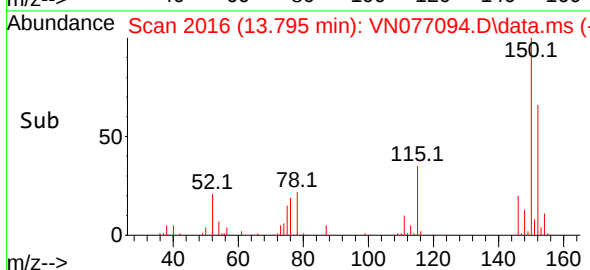
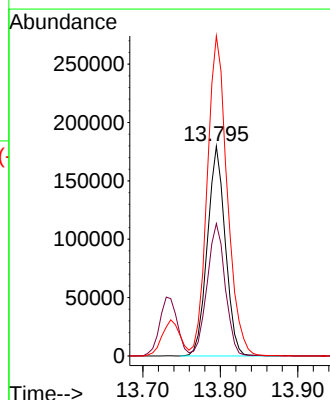
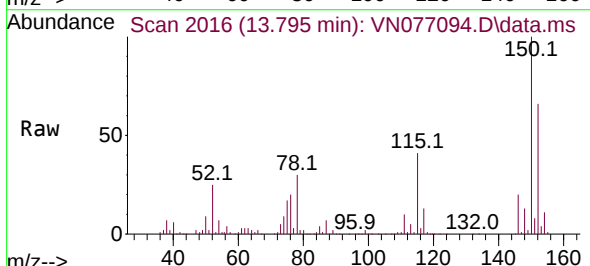
Tgt Ion:152 Resp: 288514

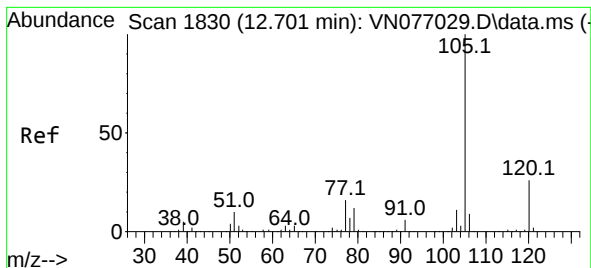
Ion Ratio Lower Upper

152 100

115 63.8 31.9 95.7

150 170.1 0.0 348.0





#73

Isopropylbenzene

Concen: 46.490 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 120202

Ion Ratio Lower Upper

105 100

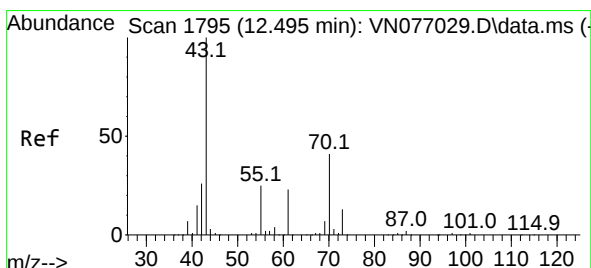
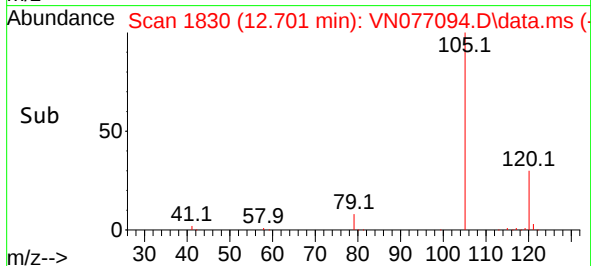
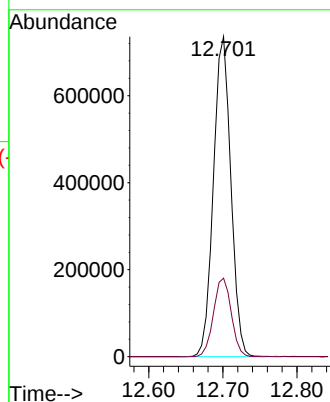
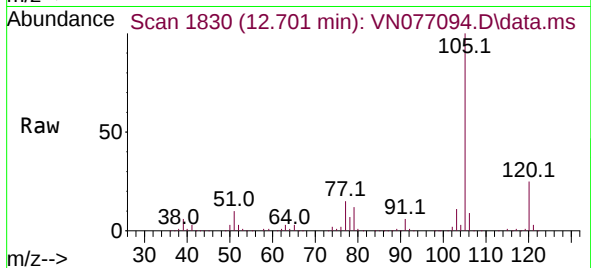
120 25.0 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#74

N-ethyl acetate

Concen: 50.297 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion: 43 Resp: 562894

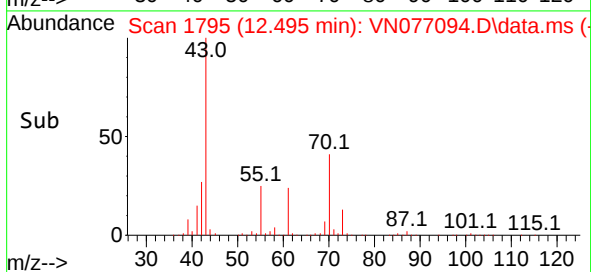
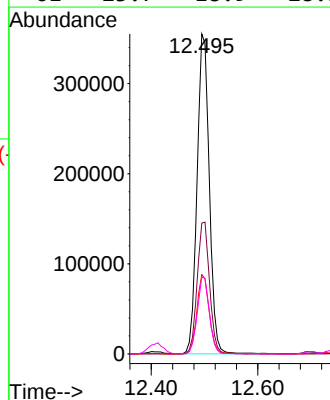
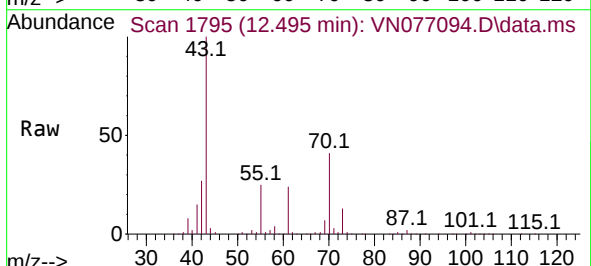
Ion Ratio Lower Upper

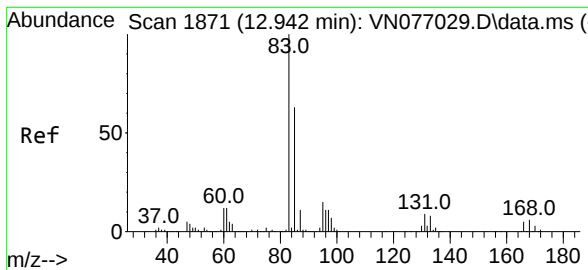
43 100

70 42.0 33.6 50.4

55 25.2 20.3 30.5

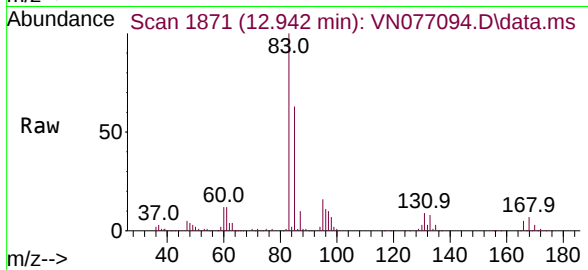
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 42.640 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

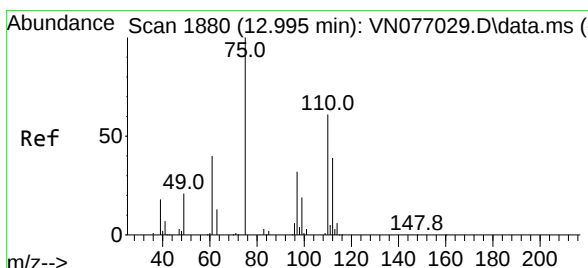
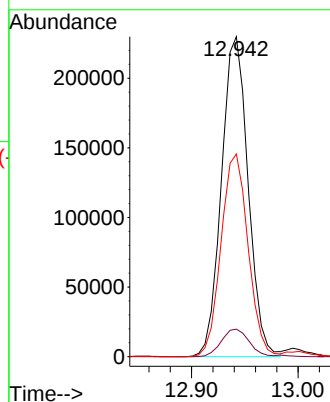
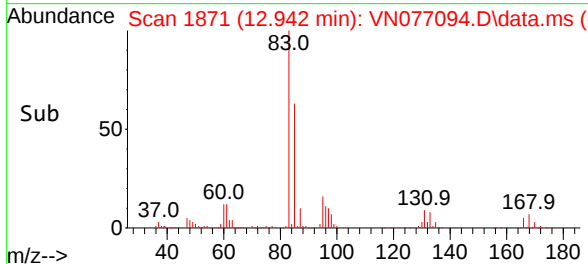
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



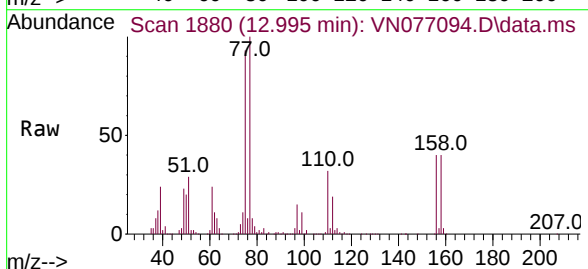
Tgt Ion: 83 Resp: 399420
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 64.2 31.9 95.9

Manual Integrations
APPROVED

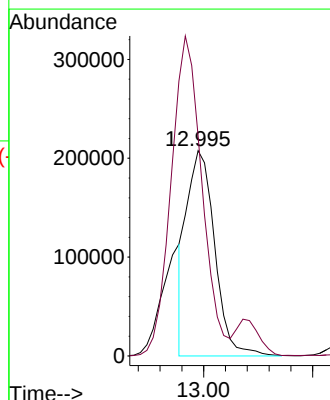
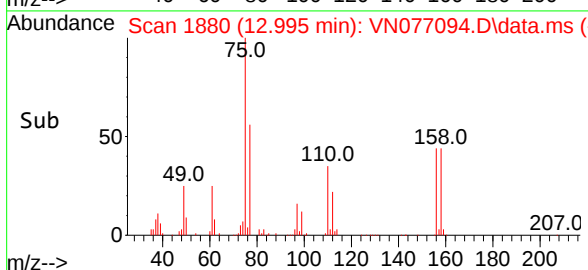
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

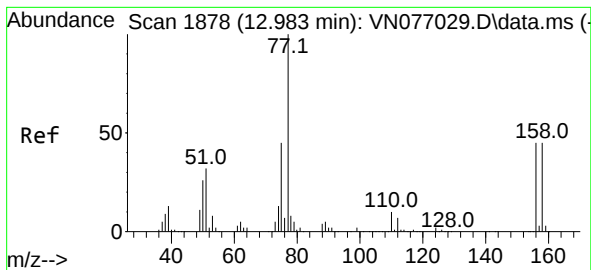


#76
1,2,3-Trichloropropane
Concen: 49.703 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 75 Resp: 370927
Ion Ratio Lower Upper
75 100
77 172.0 107.3 322.0





#77

Bromobenzene

Concen: 44.204 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

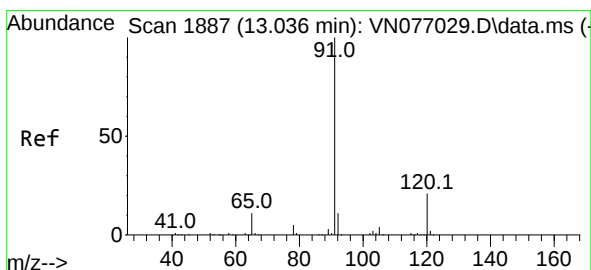
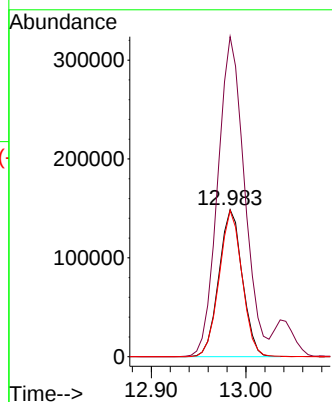
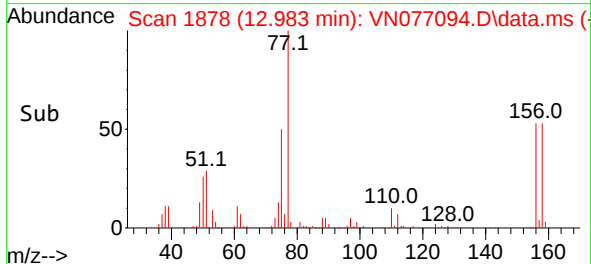
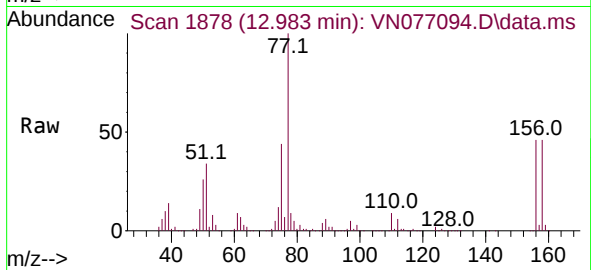
VSTDCCC050EC

Tgt Ion:156 Resp: 256029
 Ion Ratio Lower Upper
 156 100
 77 249.2 124.8 374.3
 158 97.1 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#78

n-propylbenzene

Concen: 48.161 ug/l

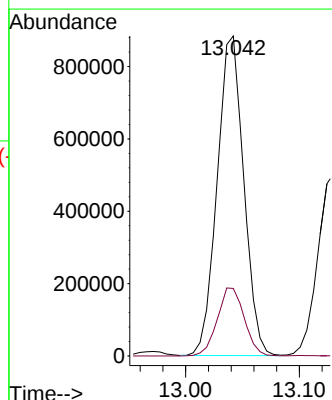
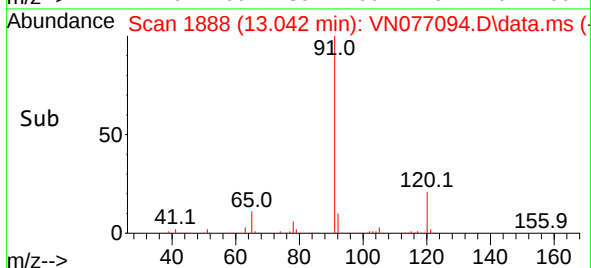
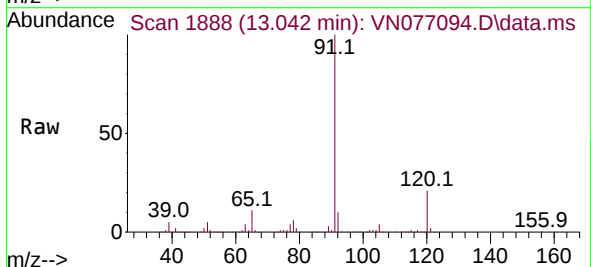
RT: 13.042 min Scan# 1888

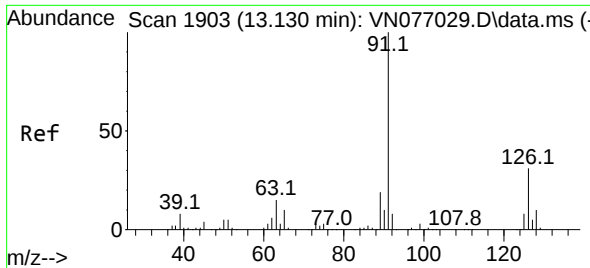
Delta R.T. 0.006 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion: 91 Resp: 1437501
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.8 32.3





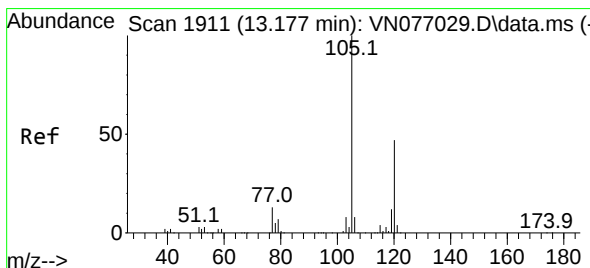
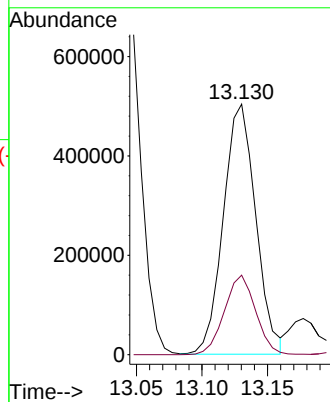
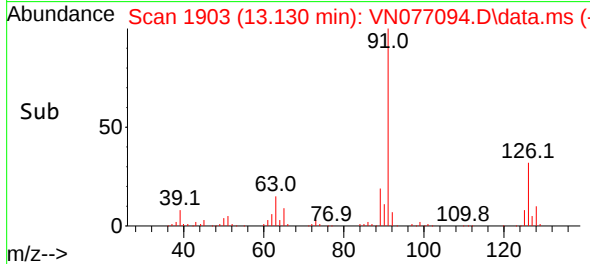
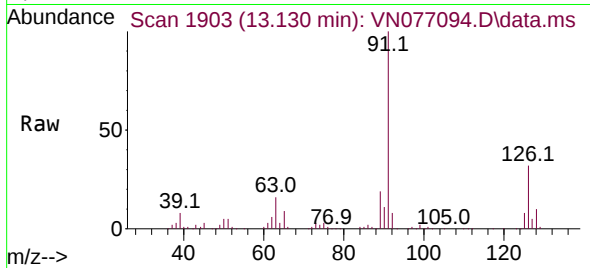
#79
2-Chlorotoluene
Concen: 45.538 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 866072
Ion Ratio Lower Upper
91 100
126 30.7 15.2 45.5

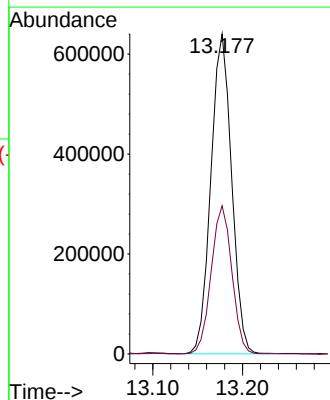
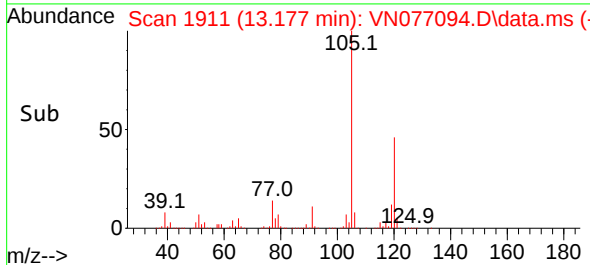
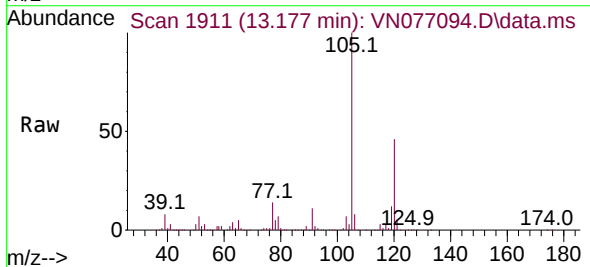
Manual Integrations
APPROVED

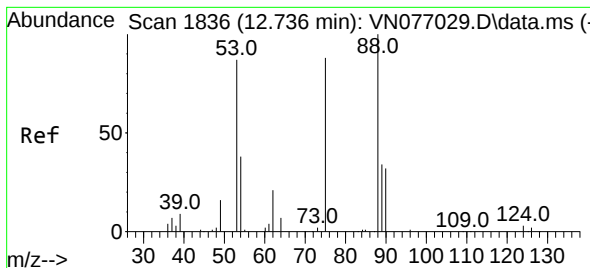
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.581 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

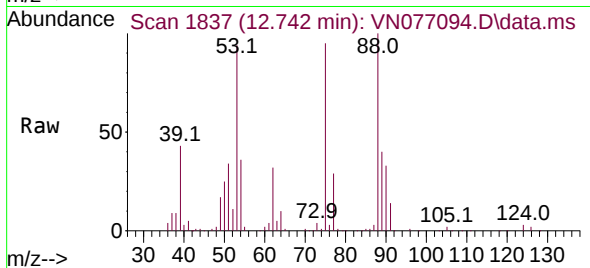
Tgt Ion:105 Resp: 1027138
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.587 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

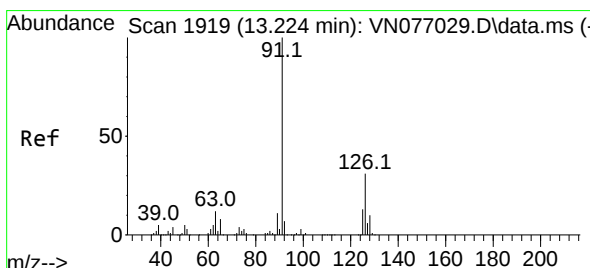
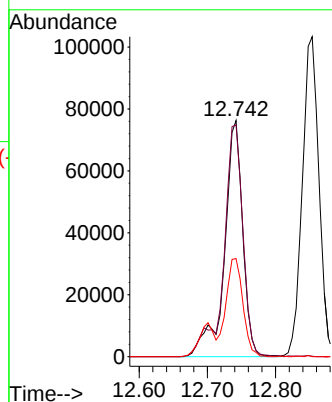
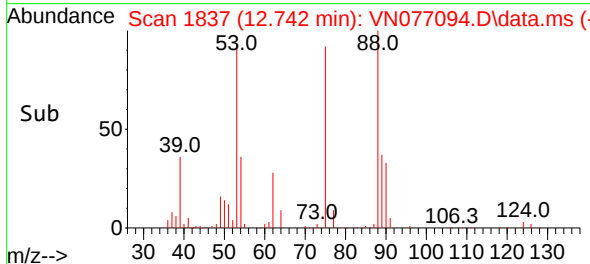
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 142574
Ion Ratio Lower Upper
75 100
53 102.7 80.8 121.2
89 38.5 34.2 51.4

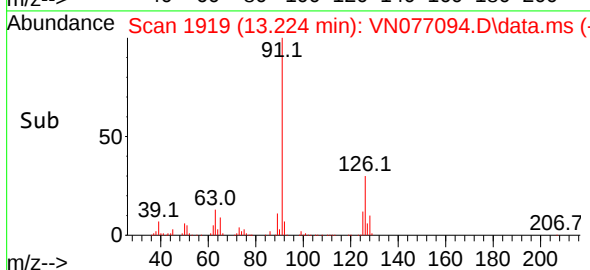
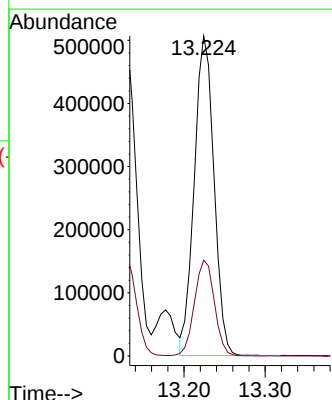
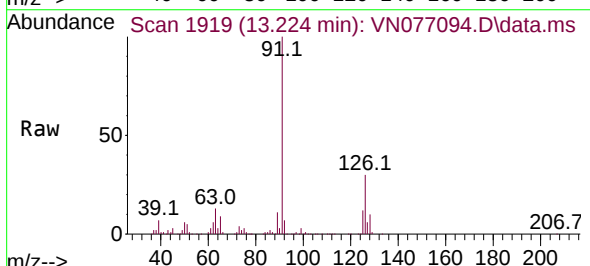
Manual Integrations
APPROVED

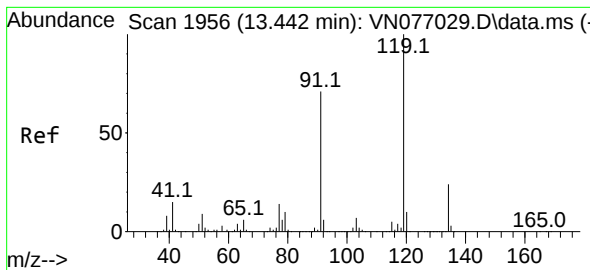
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 47.200 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion: 91 Resp: 853629
Ion Ratio Lower Upper
91 100
126 30.4 15.5 46.5





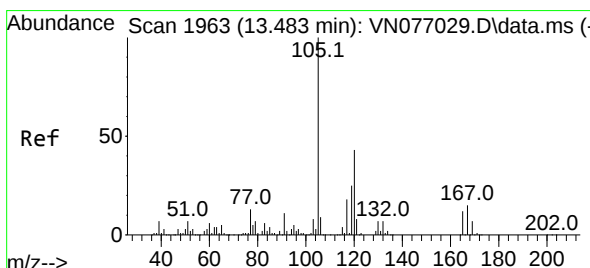
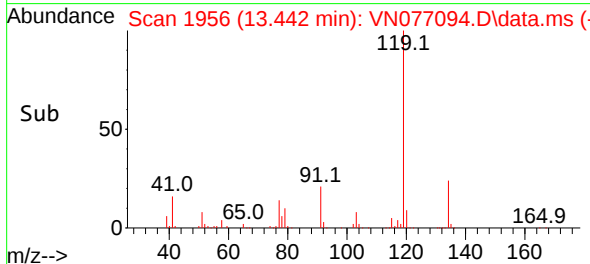
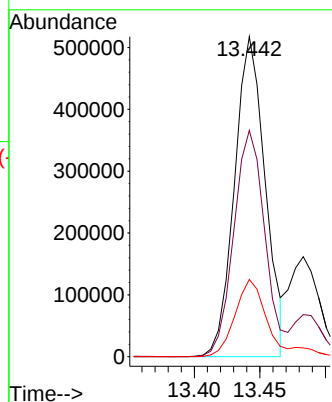
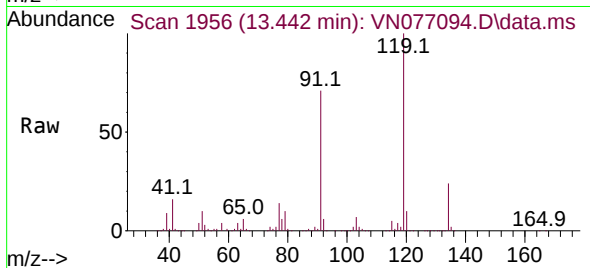
#83
tert-Butylbenzene
Concen: 46.499 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 842780
Ion Ratio Lower Upper
119 100
91 72.3 35.8 107.3
134 26.2 13.3 39.8

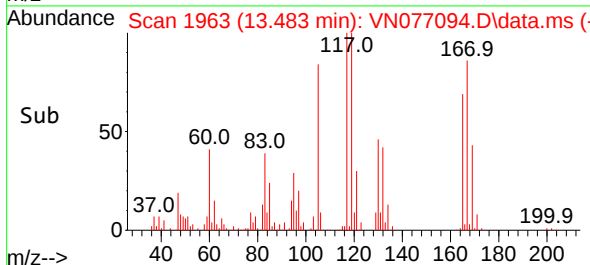
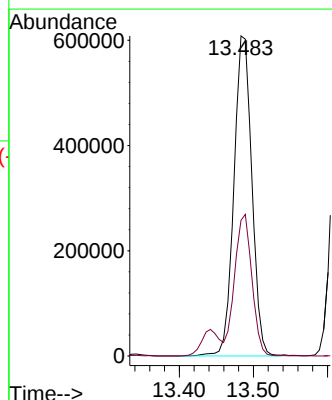
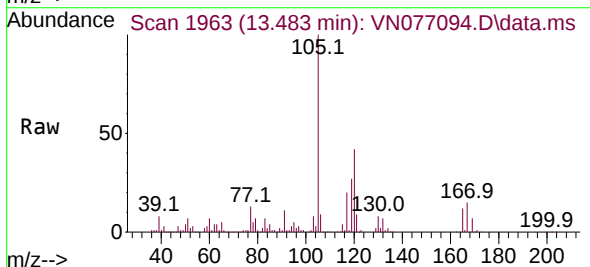
Manual Integrations
APPROVED

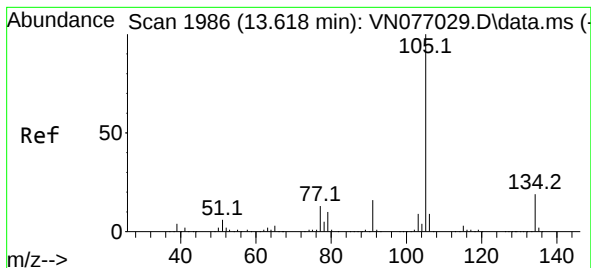
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 47.465 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

Tgt Ion:105 Resp: 1022498
Ion Ratio Lower Upper
105 100
120 42.8 21.8 65.3





#85

sec-Butylbenzene

Concen: 48.886 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1260394

Ion Ratio Lower Upper

105 100

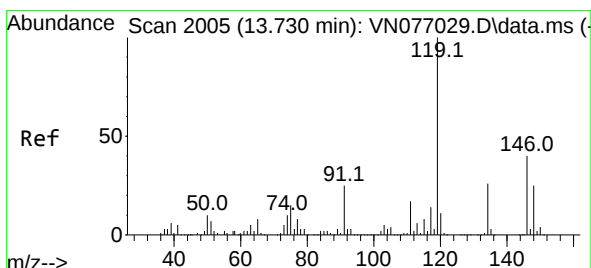
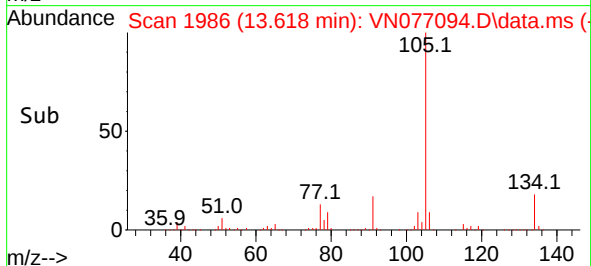
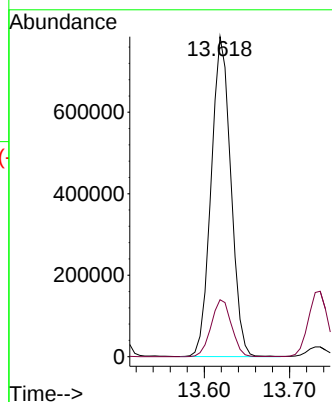
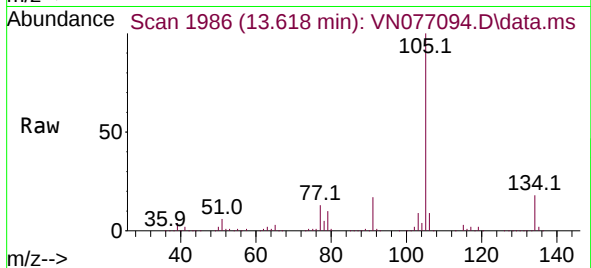
134 18.4 9.3 27.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#86

p-Isopropyltoluene

Concen: 49.501 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

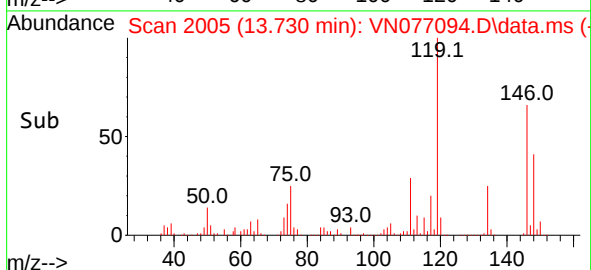
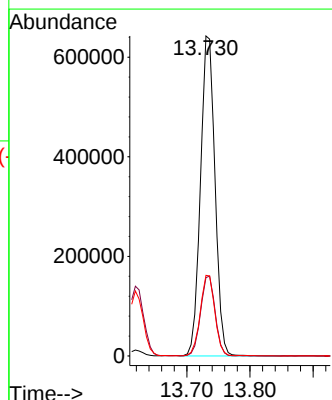
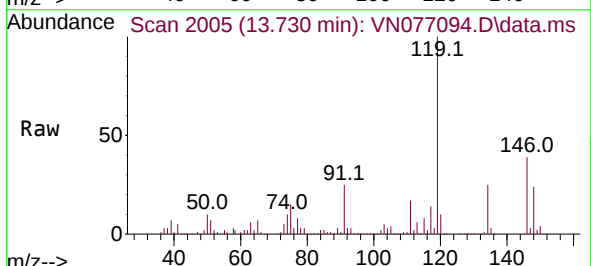
Tgt Ion:119 Resp: 1024894

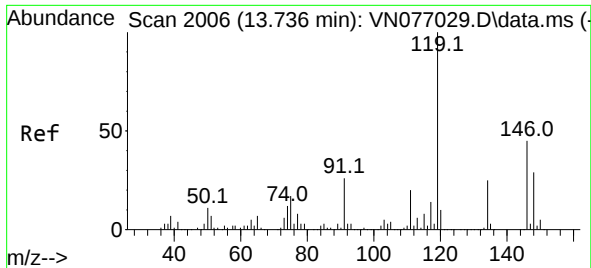
Ion Ratio Lower Upper

119 100

134 25.0 12.8 38.4

91 25.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 44.060 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

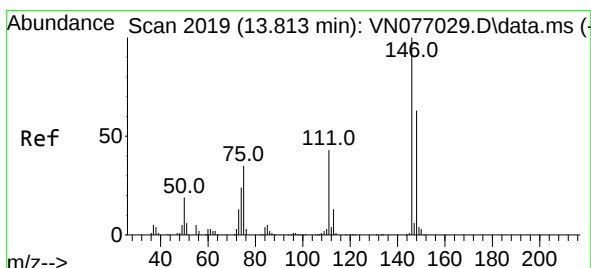
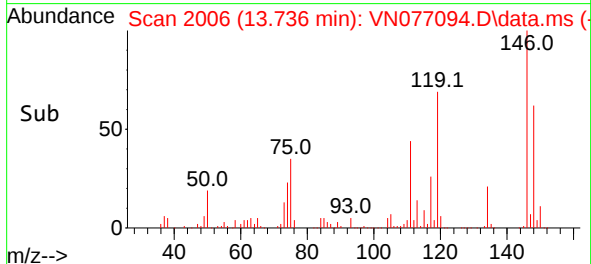
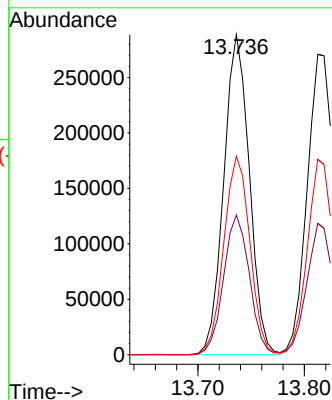
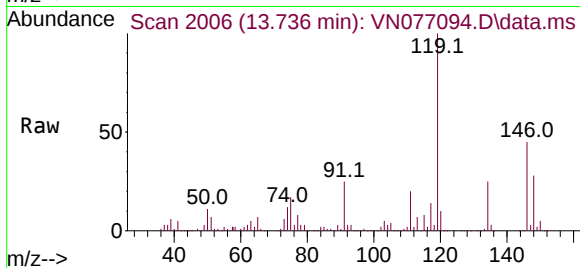
Tgt Ion:146 Resp: 48232

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.9	65.5
148	63.2	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 43.505 ug/l

RT: 13.813 min Scan# 2019

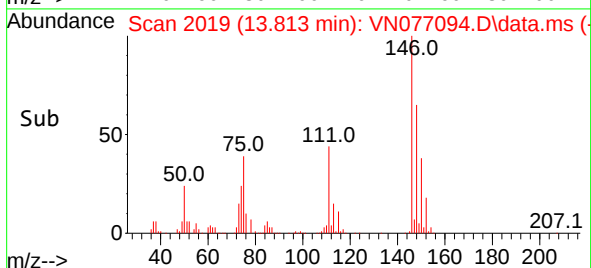
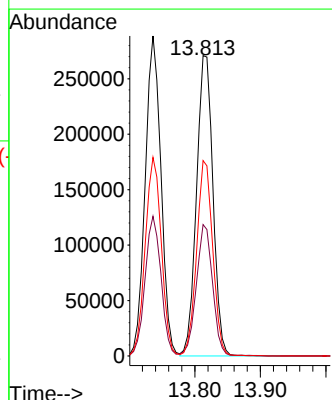
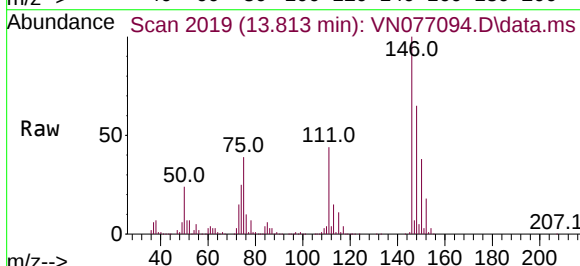
Delta R.T. -0.001 min

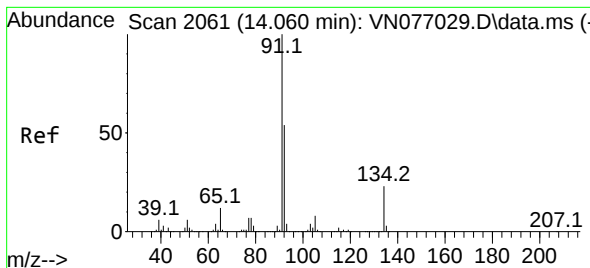
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:146 Resp: 473830

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.5	64.5
148	63.6	31.9	95.9





#89

n-Butylbenzene

Concen: 50.333 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

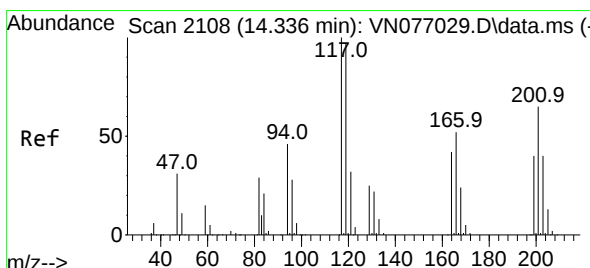
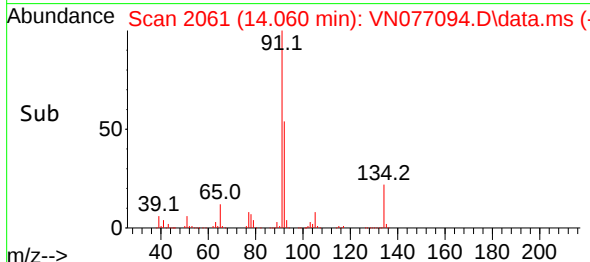
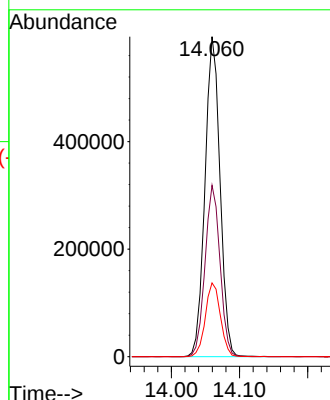
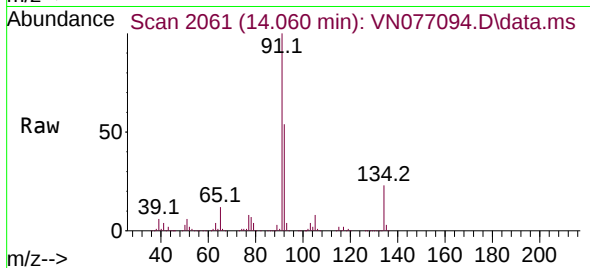
Tgt Ion: 91 Resp: 914234

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.5
134	23.1	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90

Hexachloroethane

Concen: 43.844 ug/l

RT: 14.336 min Scan# 2108

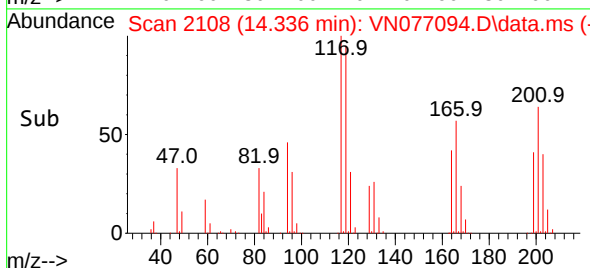
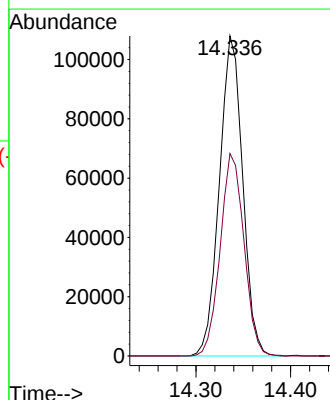
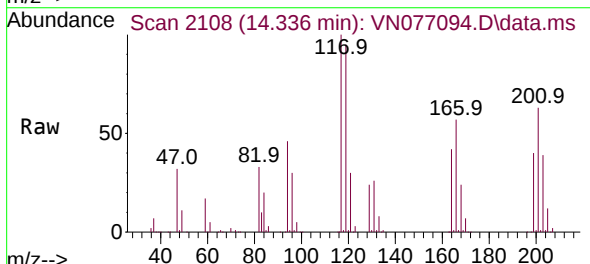
Delta R.T. -0.000 min

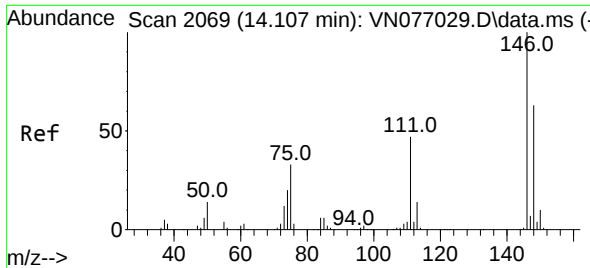
Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:117 Resp: 184563

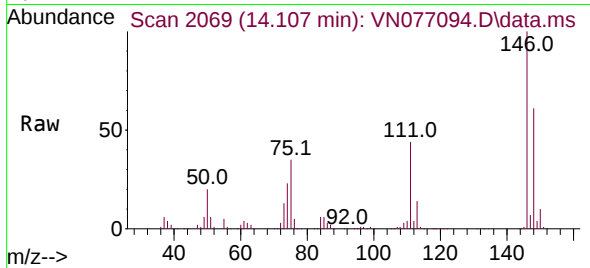
Ion	Ratio	Lower	Upper
117	100		
201	64.6	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 43.931 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47

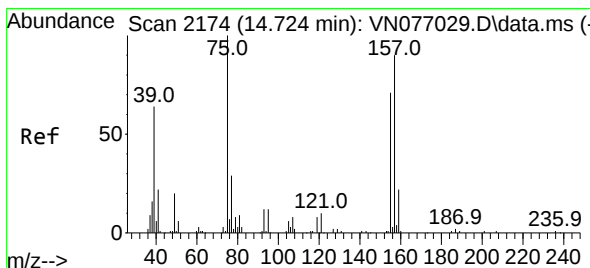
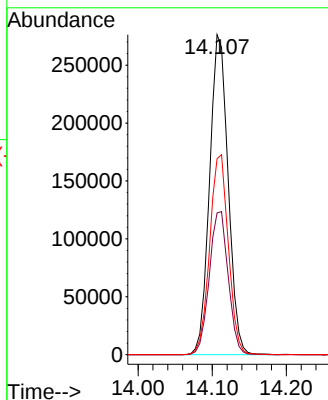
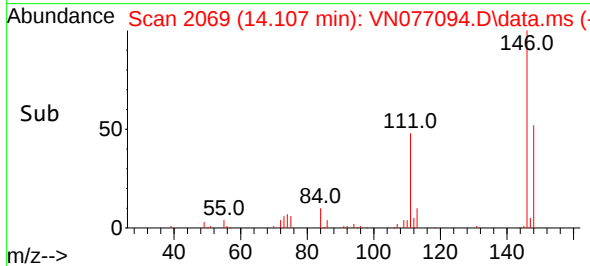
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



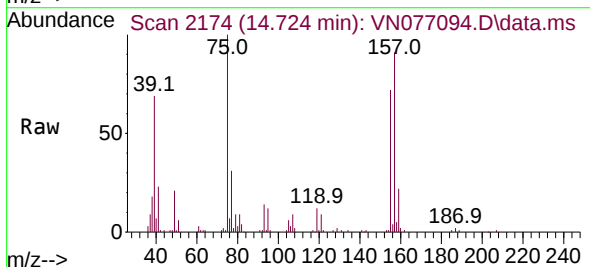
Tgt Ion:146 Resp: 47936
Ion Ratio Lower Upper
146 100
111 45.8 22.6 67.7
148 63.1 31.6 95.0

Manual Integrations
APPROVED

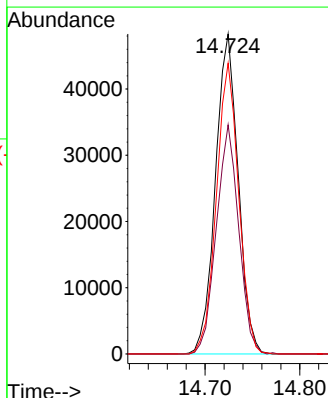
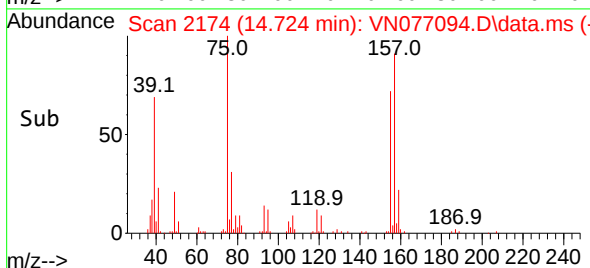
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

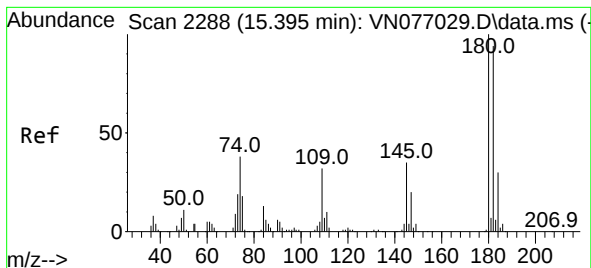


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.484 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077094.D
Acq: 21 Mar 2023 16:47



Tgt Ion: 75 Resp: 80684
Ion Ratio Lower Upper
75 100
155 70.5 36.1 108.3
157 89.2 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 48.816 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077094.D

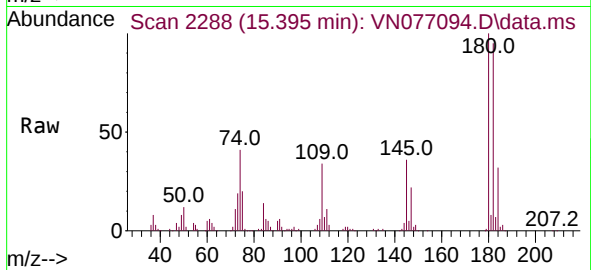
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

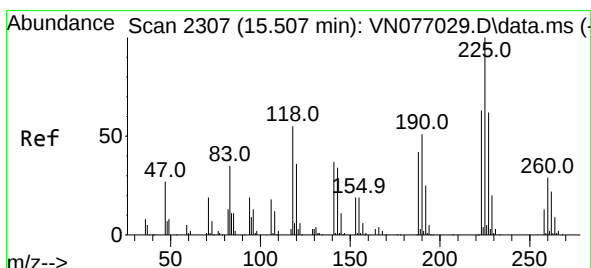
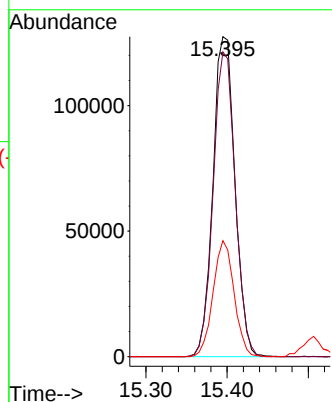
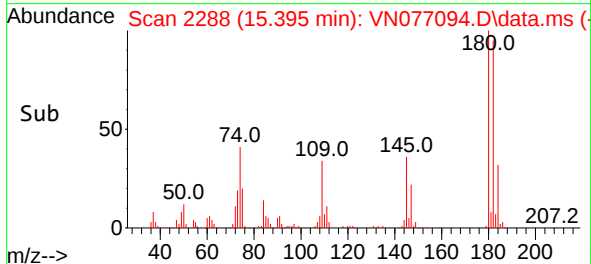


Tgt Ion:	180	Resp:	240790
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.9
145	34.5	16.9	50.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#94

Hexachlorobutadiene

Concen: 43.184 ug/l

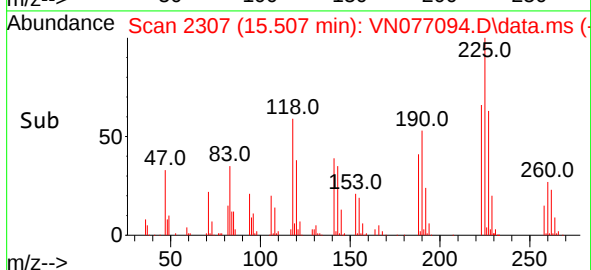
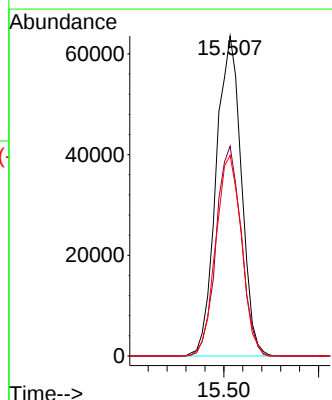
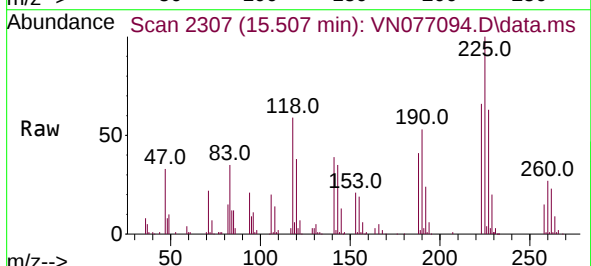
RT: 15.507 min Scan# 2307

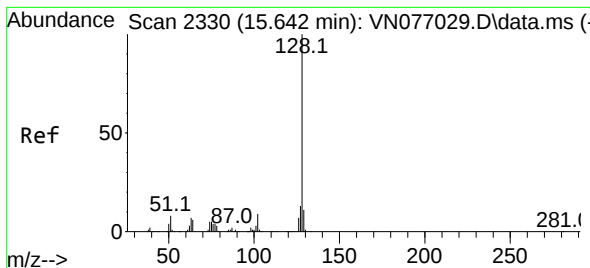
Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:	225	Resp:	117311
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.6	95.0
227	64.1	31.3	93.8





#95

Naphthalene

Concen: 44.179 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN077094.D

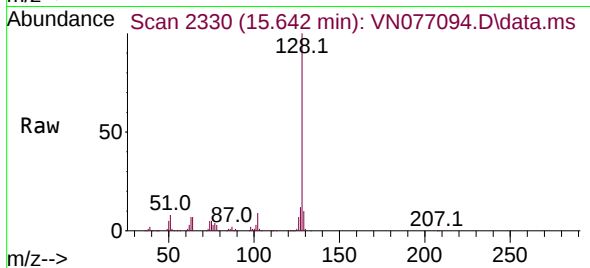
Acq: 21 Mar 2023 16:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



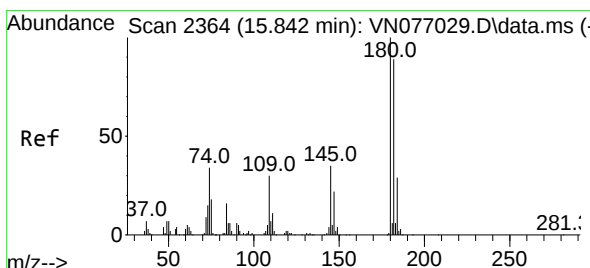
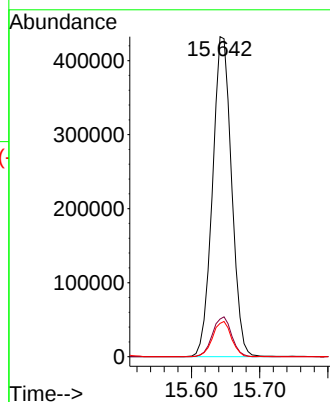
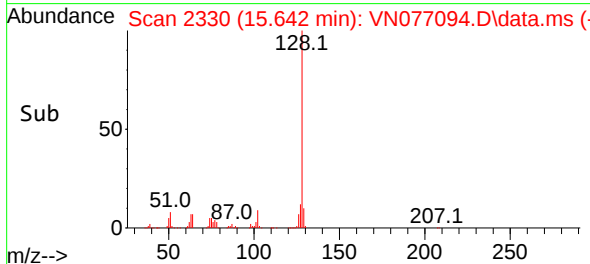
Tgt Ion:128 Resp: 842428

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.0	15.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.457 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077094.D

Acq: 21 Mar 2023 16:47

Tgt Ion:180 Resp: 239839

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.4	142.2
145	34.8	17.9	53.8

