

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
 Data File : VN077168.D
 Acq On : 23 Mar 2023 23:47
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 24 04:57:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 24 04:51:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023

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

Internal Standards						
1) Bromochloromethane	7.819	128	42878	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	304139	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.872	117	354133	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	129324	32.066	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.900%			
60) 4-Bromofluorobenzene	12.854	95	189876	28.656	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.533%			
63) Toluene-d8	10.572	98	365007	29.116	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.067%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	236883	47.166	ug/l	96
3) Chloromethane	2.372	50	342365	66.007	ug/l	99
4) Vinyl Chloride	2.525	62	590478	119.605	ug/l	96
5) Bromomethane	2.925	94	420834	128.752	ug/l	93
6) Chloroethane	3.107	64	445402	137.441	ug/l	93
7) Trichlorofluoromethane	3.501	101	945905	107.741	ug/l	94
8) Diethyl Ether	3.972	74	339059	105.090	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.372	101	475181	97.292	ug/l	98
10) 1,1-Dichloroethene	4.343	96	458756	97.195	ug/l	94
11) Methyl Iodide	4.601	142	538462	98.283	ug/l	93
12) Methyl Acetate	5.031	43	999762	121.834	ug/l	96
13) Acrolein	4.190	56	693027	579.416	ug/l	98
14) Acrylonitrile	5.731	53	1542278	579.821	ug/l	99
15) Acetone	4.437	58	386831	540.363	ug/l	89
16) Carbon Disulfide	4.725	76	1294233	99.084	ug/l	97
17) Allyl chloride	5.031	41	810041	111.717	ug/l	94
18) Methylene Chloride	5.284	84	545642	97.412	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	491791	98.893	ug/l	92
20) Diisopropyl ether	6.684	45	1840902	111.919	ug/l	91
21) 1,1-Dichloroethane	6.578	63	1011925	104.478	ug/l	97
22) cis-1,2-Dichloroethene	7.495	96	581005	101.377	ug/l	98
23) tert-Butyl Alcohol	5.537	59	539353	680.353	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	1682419	108.279	ug/l	99
25) Chloroform	7.972	83	991723	99.937	ug/l	99
26) Cyclohexane	8.260	56	897213	103.395	ug/l #	94
29) 1,1-Dichloropropene	8.378	75	755797	102.775	ug/l	98
30) 2-Butanone	7.489	43	2194389	619.177	ug/l	99
31) 2,2-Dichloropropane	7.495	77	683798	95.358	ug/l #	64
32) 1,1,1-Trichloroethane	8.178	97	888198	103.083	ug/l	99
33) Carbon Tetrachloride	8.366	117	764280	100.911	ug/l	93
34) Benzene	8.613	78	2240939	99.291	ug/l	97
35) Methacrylonitrile	7.784	41	489256	123.282	ug/l	97
36) 1,2-Dichloroethane	8.678	62	824084	106.444	ug/l	99
37) Trichloroethene	9.354	130	516764	94.680	ug/l	97
38) Methylcyclohexane	9.607	83	945208	105.244	ug/l	98
39) 1,2-Dichloropropane	9.625	63	598427	102.596	ug/l	93
40) Dibromomethane	9.713	93	385708	103.593	ug/l	96
41) Bromodichloromethane	9.895	83	795162	104.512	ug/l	100
42) Vinyl Acetate	6.613	43	6662623	614.637	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.566	43	872566	122.766	ug/l	97
44) Isopropyl Acetate	8.695	43	1434343	124.799	ug/l	100
45) 1,4-Dioxane	9.701	88	244712	2515.951	ug/l	98
46) Methyl methacrylate	9.689	41	682789	122.728	ug/l	100
47) n-amyl Acetate	12.495	43	1292778	139.024	ug/l	99
48) t-1,3-Dichloropropene	10.842	75	863554	113.766	ug/l	97
49) cis-1,3-Dichloropropene	10.319	75	917578	107.018	ug/l	96
50) 1,1,2-Trichloroethane	11.019	97	548058	100.763	ug/l	98
51) Ethyl methacrylate	10.877	69	928834	116.760	ug/l	95
52) 1,3-Dichloropropane	11.166	76	975329	104.158	ug/l	99
53) Dibromochloromethane	11.360	129	592343	107.518	ug/l	100
54) 1,2-Dibromoethane	11.472	107	562560	107.511	ug/l	99
55) 2-Chloroethyl vinyl ether	10.166	63	1907606	657.651	ug/l	98
56) Bromoform	12.583	173	439064	119.560	ug/l	100
58) 4-Methyl-2-Pentanone	10.448	43	4598466	597.537	ug/l	97
59) 2-Hexanone	11.201	43	3414197	621.375	ug/l	98
61) Tetrachloroethene	11.107	164	436867	80.054	ug/l	96
62) Toluene	10.636	91	2467843	98.983	ug/l	100
64) Chlorobenzene	11.895	112	1469780	100.412	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.966	131	538218	97.635	ug/l	97
66) Ethyl Benzene	11.966	91	2815547	104.632	ug/l	98
67) m/p-Xylenes	12.077	106	2149455	210.975	ug/l	95
68) o-Xylene	12.401	106	1048695	105.363	ug/l	99
69) Styrene	12.413	104	1767386	110.095	ug/l	99
70) Isopropylbenzene	12.701	105	2792635	108.008	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.942	83	859831	106.975	ug/l	99
72) 1,2,3-Trichloropropane	12.995	75	793097m	107.286	ug/l	
73) Bromobenzene	12.983	156	610382	104.140	ug/l	94
74) n-propylbenzene	13.042	91	3301347	108.866	ug/l	100
75) 2-Chlorotoluene	13.130	91	1910972	101.834	ug/l	99
76) 1,3,5-Trimethylbenzene	13.177	105	2334685	104.687	ug/l	95
77) t-1,4-Dichloro-2-butene	12.742	75	269241	122.079	ug/l	99
78) 4-Chlorotoluene	13.224	91	1891532	104.755	ug/l	96
79) tert-butylbenzene	13.442	119	1998883	107.010	ug/l	96
80) 1,2,4-Trimethylbenzene	13.489	105	2359968	108.131	ug/l	96
81) sec-Butylbenzene	13.618	105	2956841	111.295	ug/l	99
82) p-Isopropyltoluene	13.736	119	2434151	113.830	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	1173027	108.503	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	1158243	110.801	ug/l	97
85) n-Butylbenzene	14.060	91	2117620	117.518	ug/l	99
86) Hexachloroethane	14.336	117	433916	111.467	ug/l	95
87) 1,2-Dichlorobenzene	14.107	146	1148156	106.798	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.724	75	173781	112.059	ug/l	96
89) 1,2,4-Trichlorobenzene	15.395	180	580322	105.794	ug/l	99
90) Hexachlorobutadiene	15.507	225	283174	95.771	ug/l	97
91) Naphthalene	15.648	128	1987542	114.104	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	567594	103.179	ug/l	98

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

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ClientSampleId :

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Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023

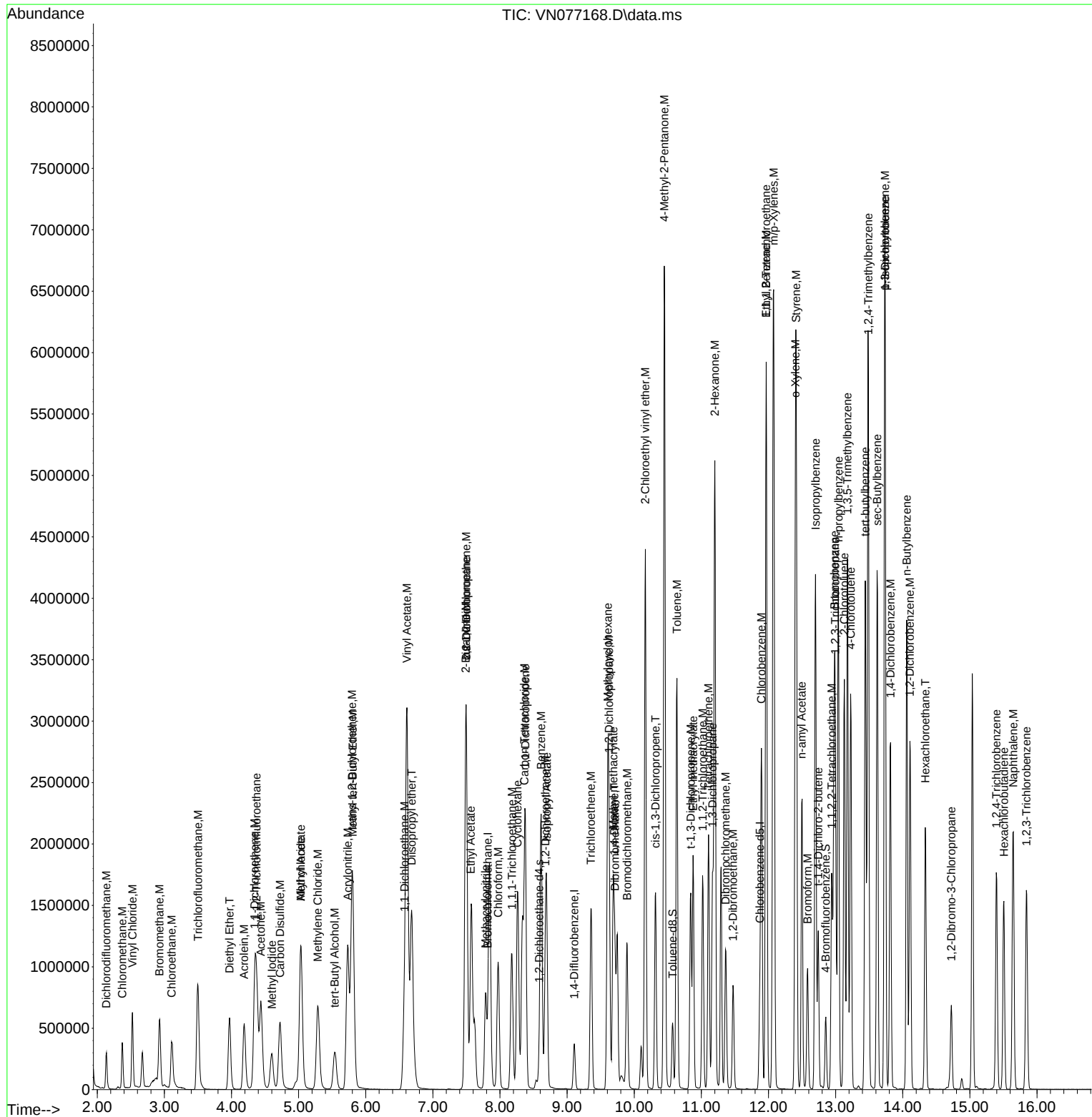
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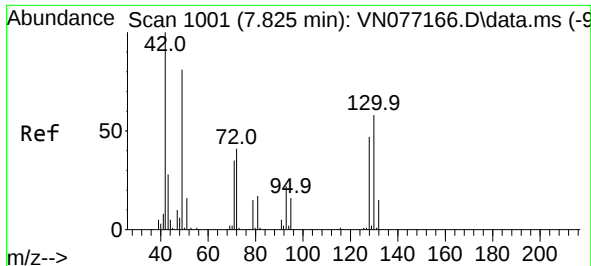
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M

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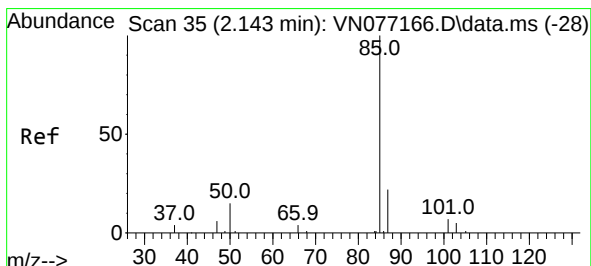
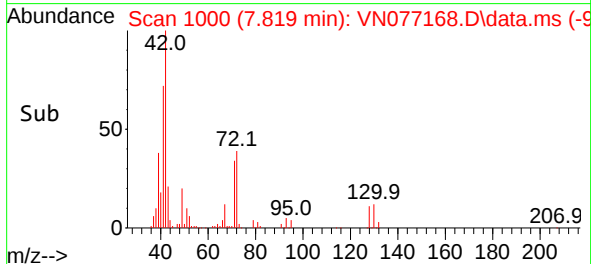
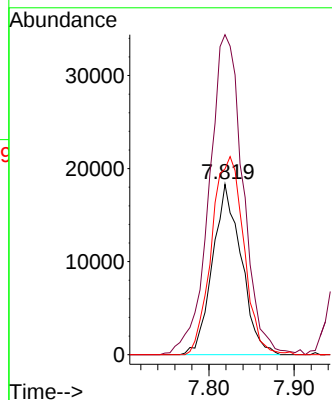
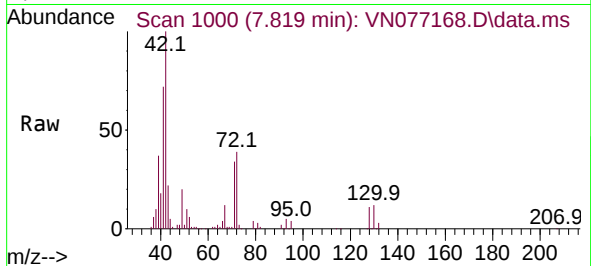
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 42878
Ion Ratio Lower Upper
128 100
49 220.9 0.0 461.8
130 130.2 0.0 295.3

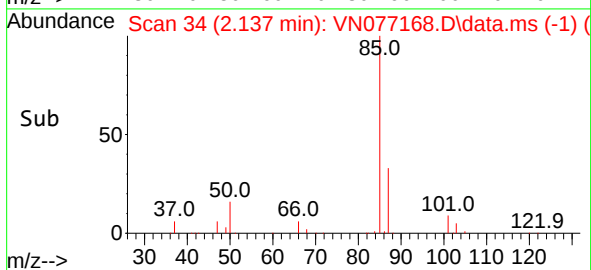
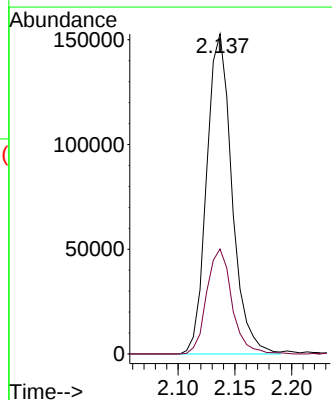
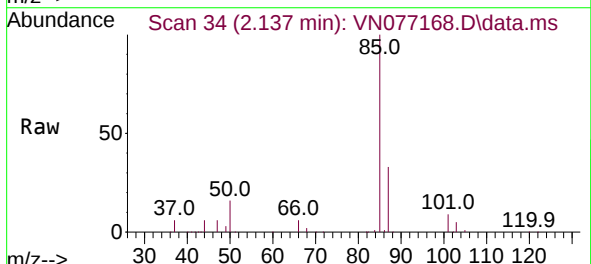
Manual Integrations
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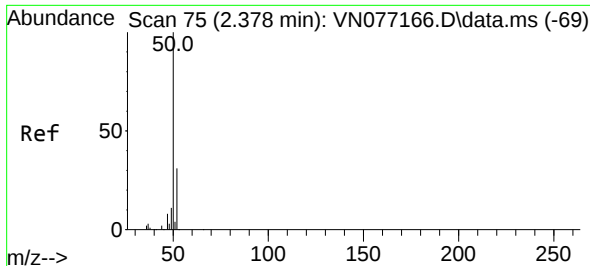
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#2
Dichlorodifluoromethane
Concen: 47.166 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

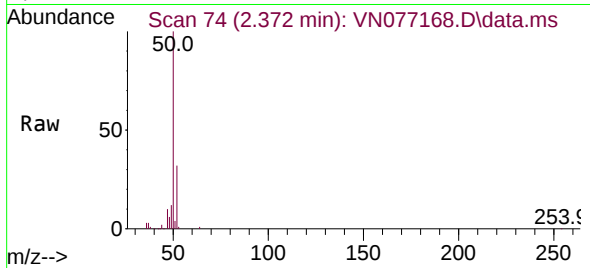
Tgt Ion: 85 Resp: 236883
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.1





#3
Chloromethane
Concen: 66.007 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

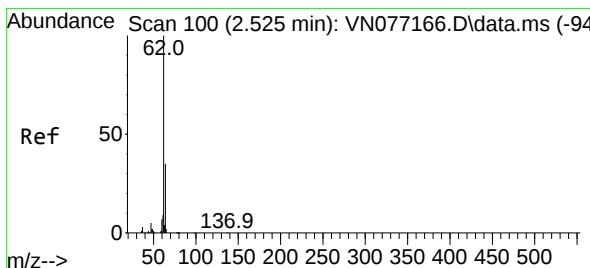
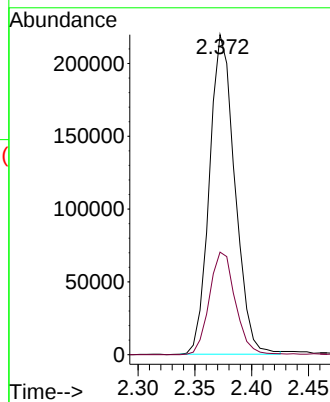
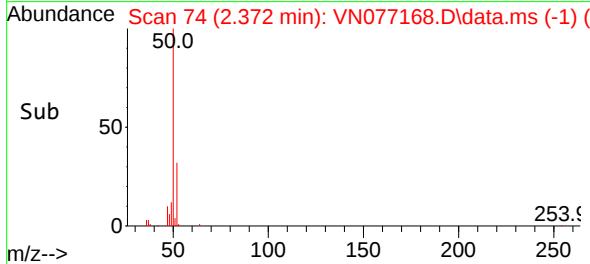
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 34236
Ion Ratio Lower Upper
50 100
52 32.1 25.3 37.9

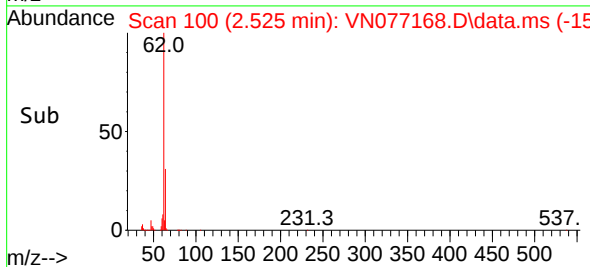
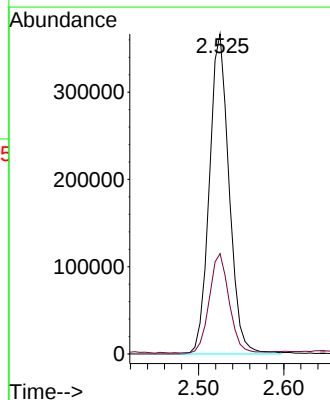
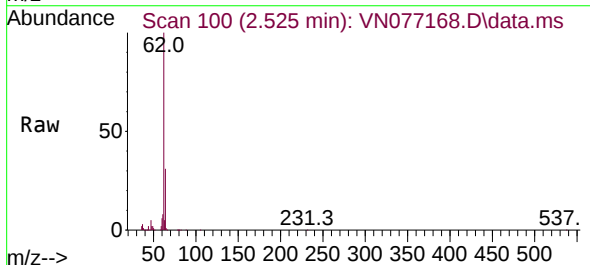
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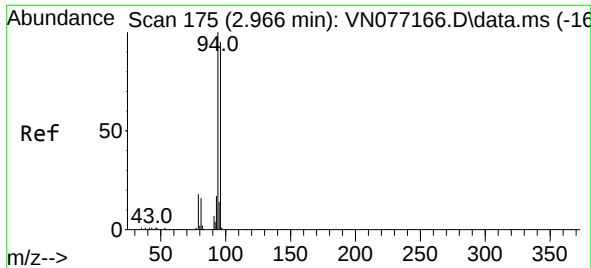
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#4
Vinyl Chloride
Concen: 119.605 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

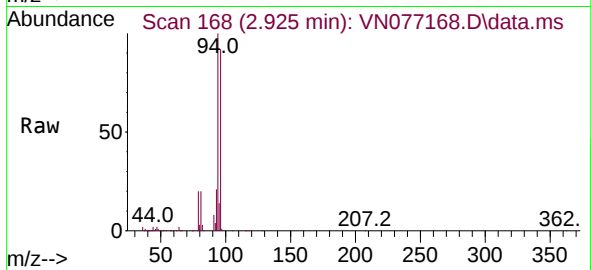
Tgt Ion: 62 Resp: 590478
Ion Ratio Lower Upper
62 100
64 31.1 23.1 34.7





#5
Bromomethane
Concen: 128.752 ug/l
RT: 2.925 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

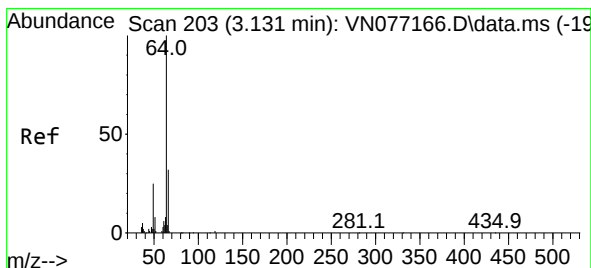
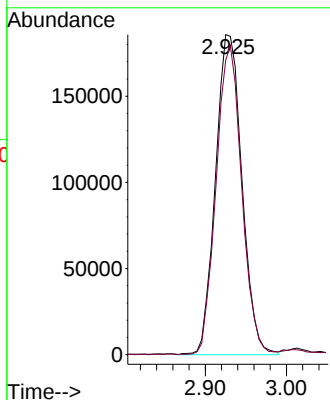
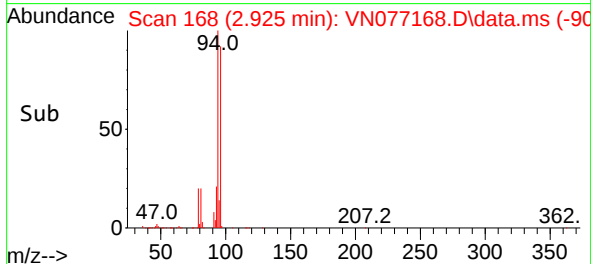
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 420834
Ion Ratio Lower Upper
94 100
96 91.9 68.6 103.0

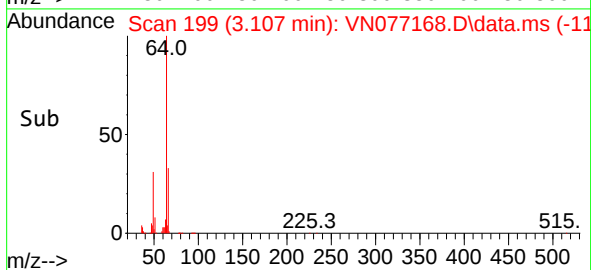
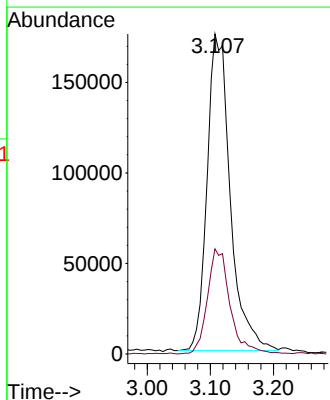
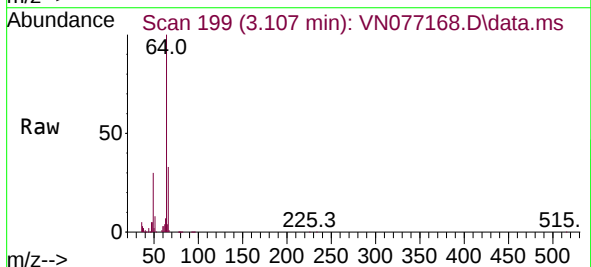
Manual Integrations
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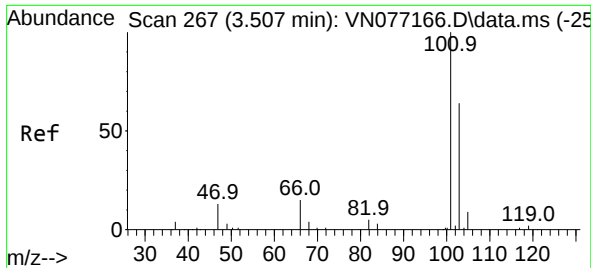
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#6
Chloroethane
Concen: 137.441 ug/l
RT: 3.107 min Scan# 199
Delta R.T. -0.024 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

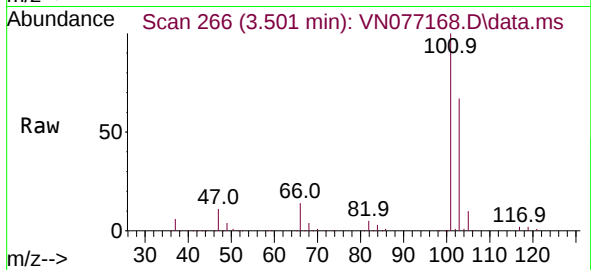
Tgt Ion: 64 Resp: 445402
Ion Ratio Lower Upper
64 100
66 33.2 23.8 35.6





#7
Trichlorofluoromethane
Concen: 107.741 ug/l
RT: 3.501 min Scan# 267
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

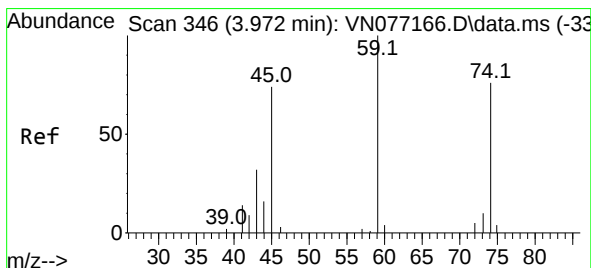
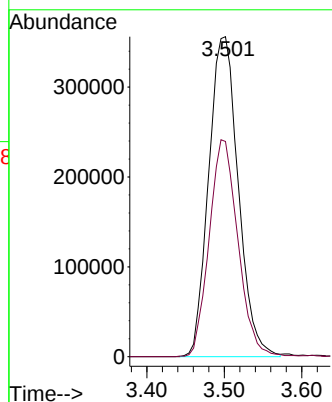
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 94590
Ion Ratio Lower Upper
101 100
103 67.1 50.2 75.2

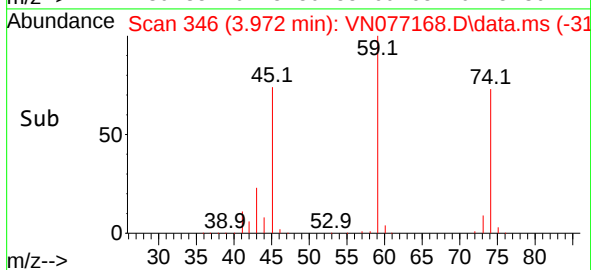
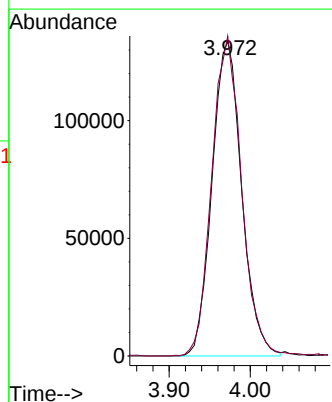
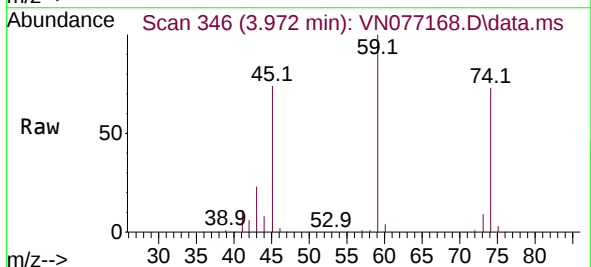
Manual Integrations
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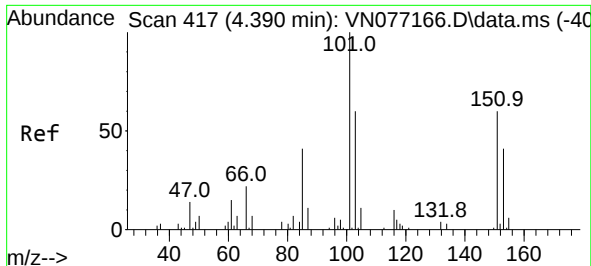
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#8
Diethyl Ether
Concen: 105.090 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 74 Resp: 339059
Ion Ratio Lower Upper
74 100
45 102.3 21.4 193.0





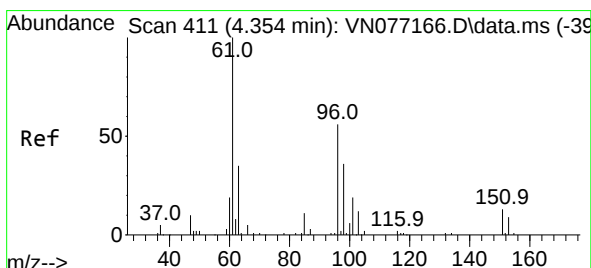
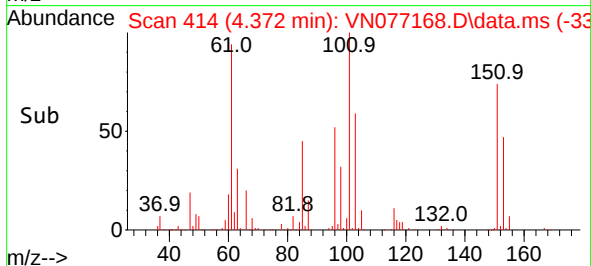
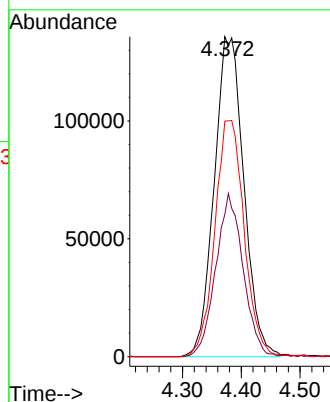
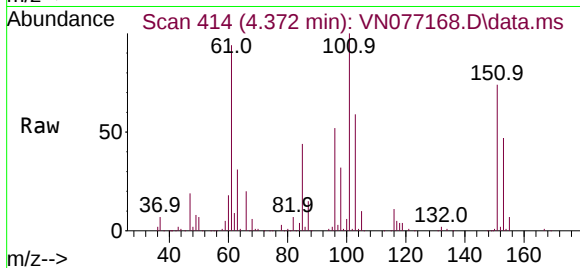
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 97.292 ug/l
 RT: 4.372 min Scan# 417
 Delta R.T. -0.018 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

Instrument :
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Tgt Ion: 101 Resp: 47518
 Ion Ratio Lower Upper
 101 100
 85 47.0 0.0 95.2
 151 72.9 0.0 142.2

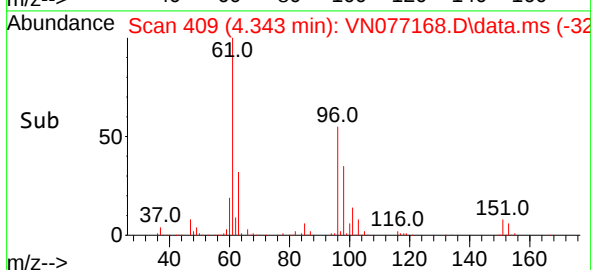
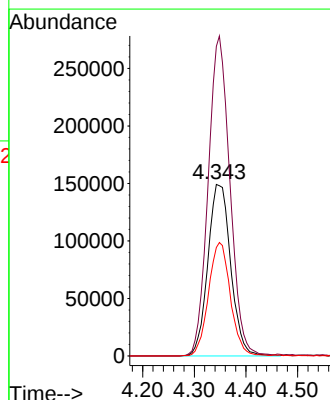
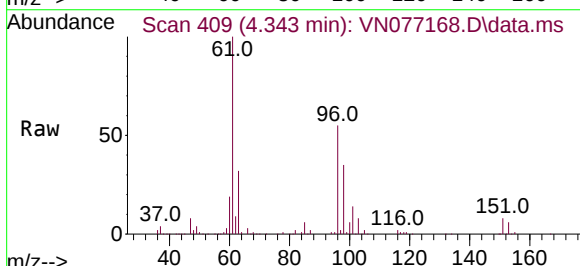
Manual Integrations
 APPROVED

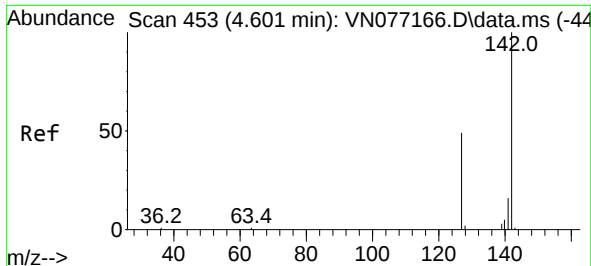
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023



#10
 1,1-Dichloroethene
 Concen: 97.195 ug/l
 RT: 4.343 min Scan# 409
 Delta R.T. -0.012 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

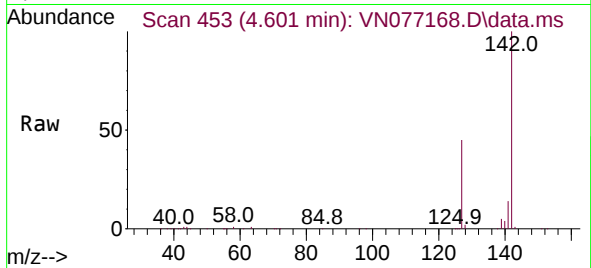
Tgt Ion: 96 Resp: 458756
 Ion Ratio Lower Upper
 96 100
 61 180.4 137.1 205.7
 98 63.2 53.2 79.8





#11
Methyl Iodide
Concen: 98.283 ug/l
RT: 4.601 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

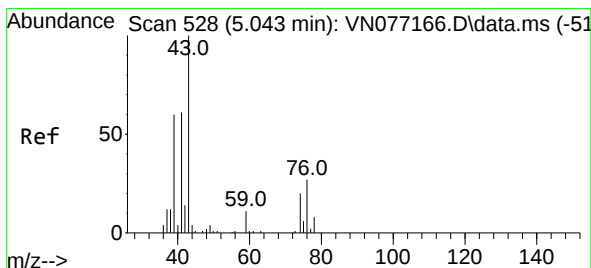
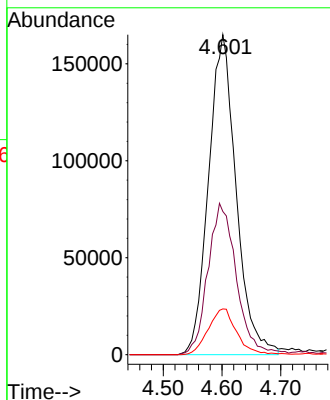
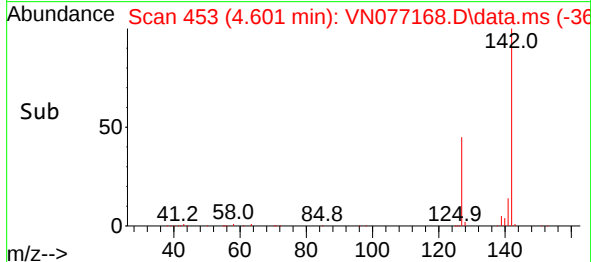
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:142 Resp: 538462
Ion Ratio Lower Upper
142 100
127 44.6 25.0 75.0
141 14.3 8.0 24.0

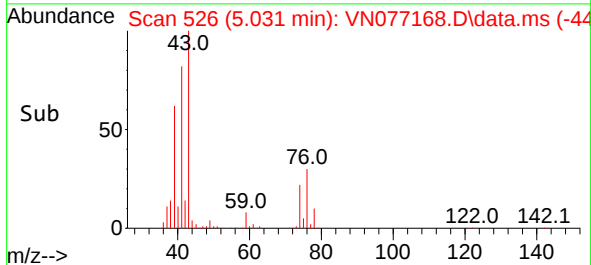
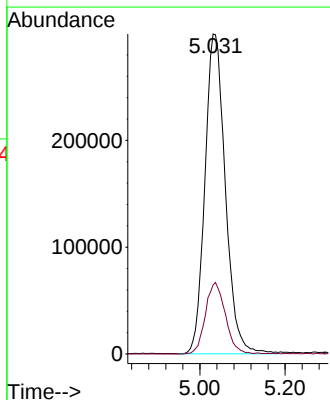
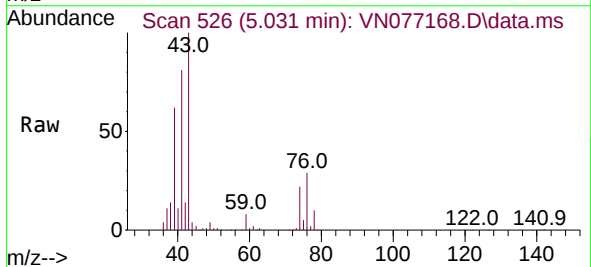
Manual Integrations
APPROVED

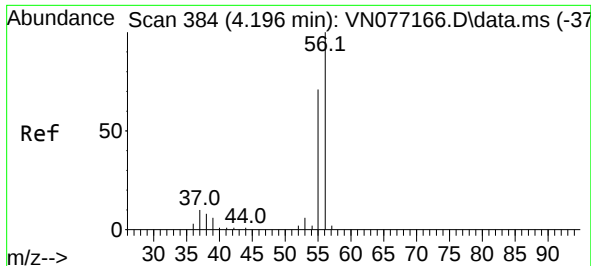
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#12
Methyl Acetate
Concen: 121.834 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

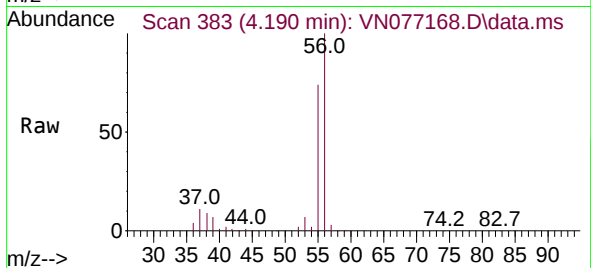
Tgt Ion: 43 Resp: 999762
Ion Ratio Lower Upper
43 100
74 21.5 19.0 28.4





#13
Acrolein
Concen: 579.416 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

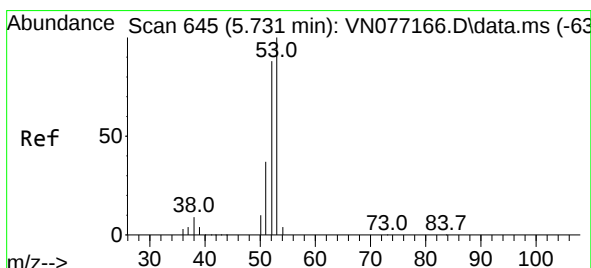
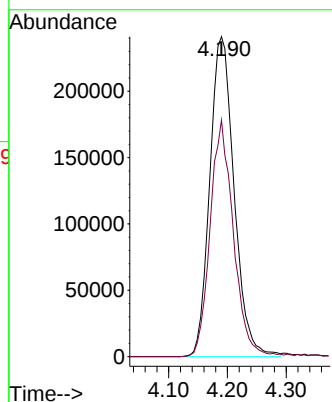
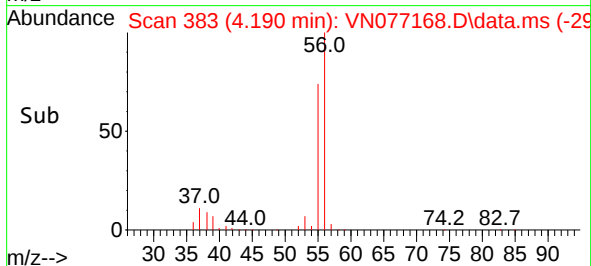
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 69302
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.4

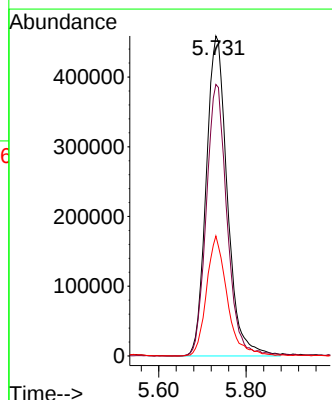
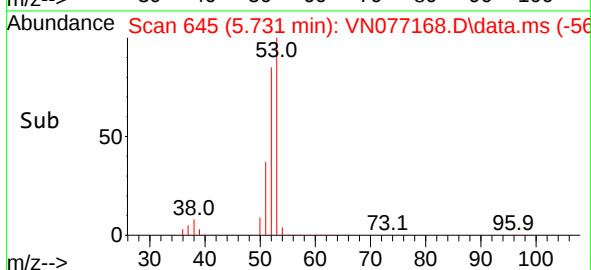
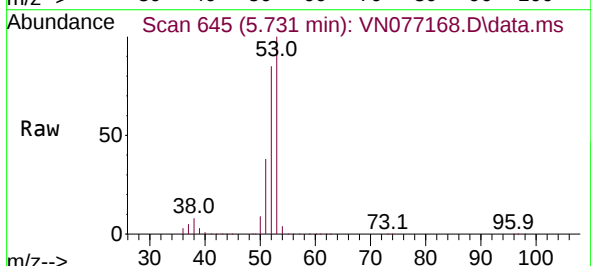
Manual Integrations
APPROVED

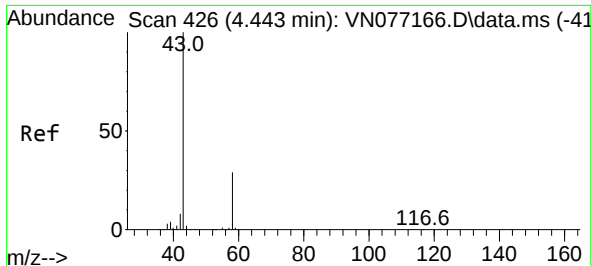
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#14
Acrylonitrile
Concen: 579.821 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 53 Resp: 1542278
Ion Ratio Lower Upper
53 100
52 82.3 41.5 124.6
51 36.6 17.6 52.8





#15

Acetone

Concen: 540.363 ug/l

RT: 4.437 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 58 Resp: 38683

Ion Ratio Lower Upper

58 100

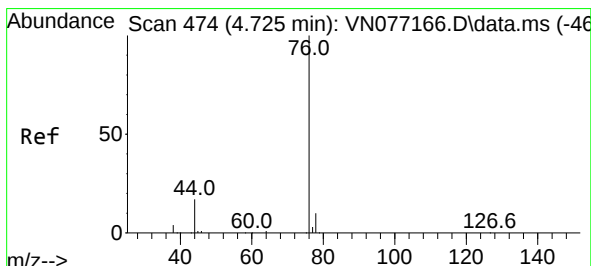
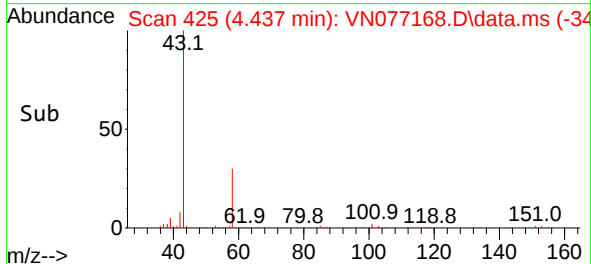
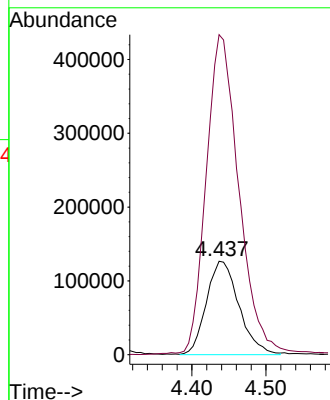
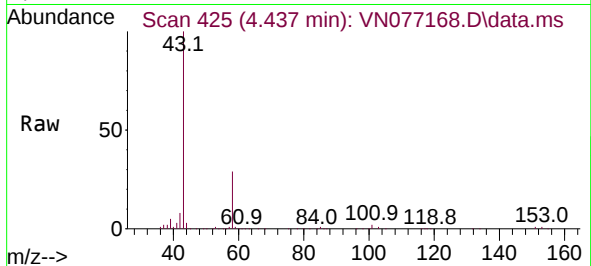
43 341.1 255.4 383.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#16

Carbon Disulfide

Concen: 99.084 ug/l

RT: 4.725 min Scan# 474

Delta R.T. -0.000 min

Lab File: VN077168.D

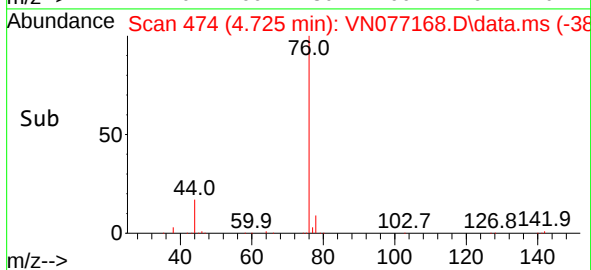
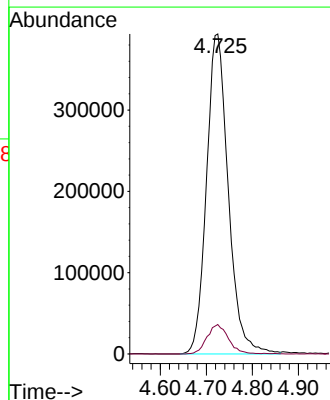
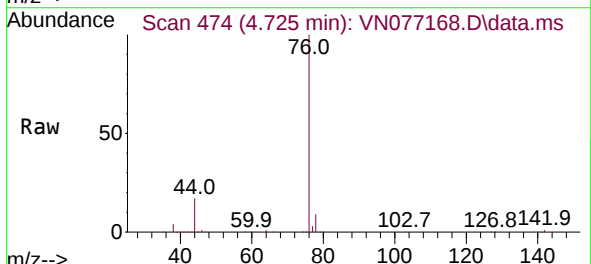
Acq: 23 Mar 2023 23:47

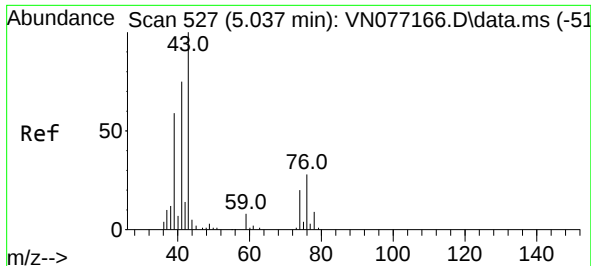
Tgt Ion: 76 Resp: 1294233

Ion Ratio Lower Upper

76 100

78 9.2 6.6 9.8





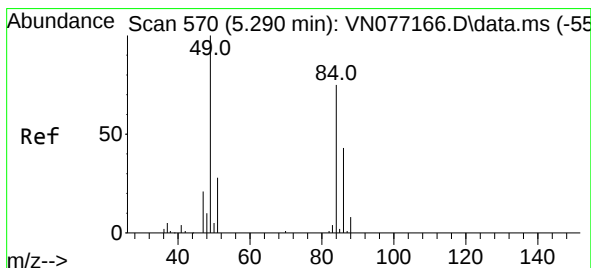
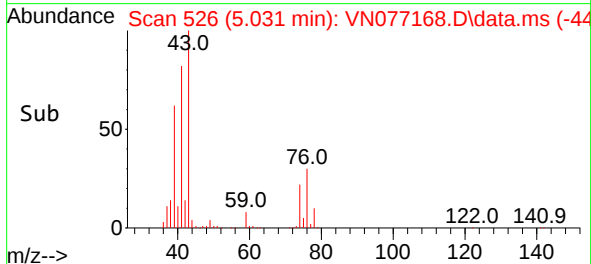
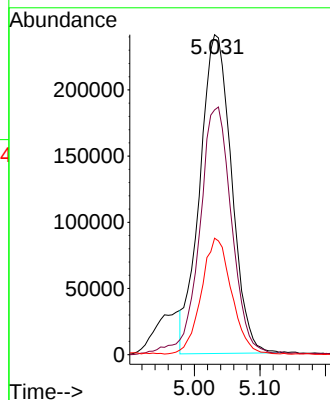
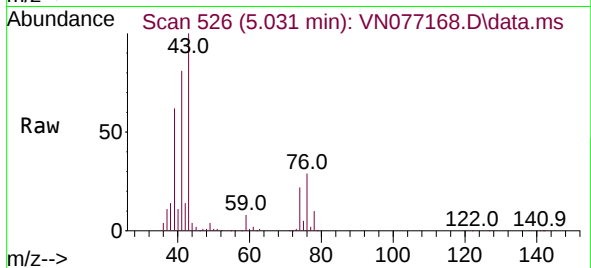
#17
Allyl chloride
Concen: 111.717 ug/l
RT: 5.031 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 81004
Ion Ratio Lower Upper
41 100
39 76.0 34.8 104.3
76 36.4 17.5 52.5

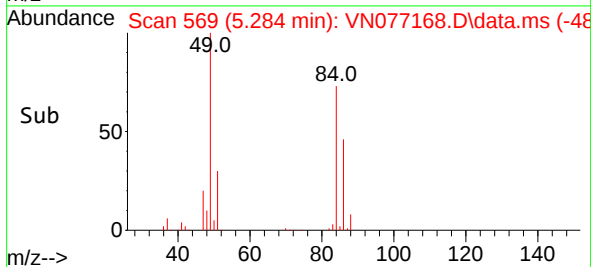
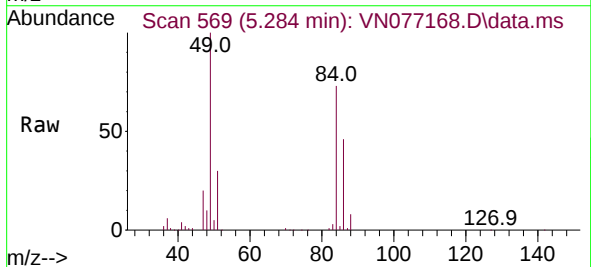
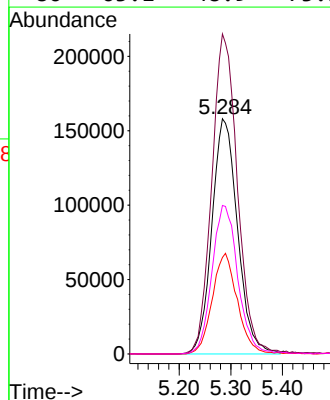
Manual Integrations
APPROVED

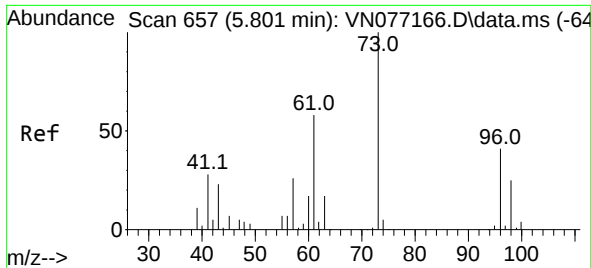
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#18
Methylene Chloride
Concen: 97.412 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 84 Resp: 545642
Ion Ratio Lower Upper
84 100
49 136.0 113.8 170.6
51 41.0 34.2 51.4
86 63.1 48.9 73.3





#19

trans-1,2-Dichloroethene

Concen: 98.893 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 49179

Ion Ratio Lower Upper

96 100

61 148.5 111.0 166.4

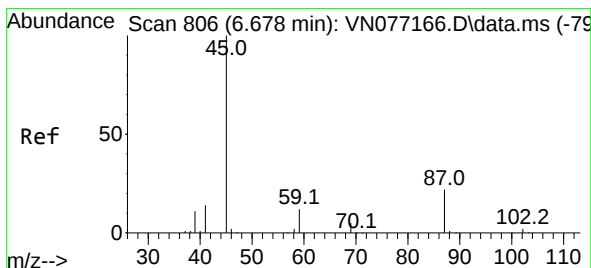
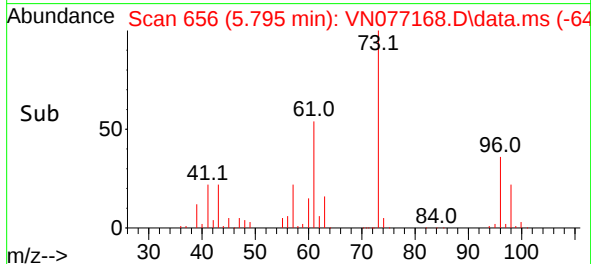
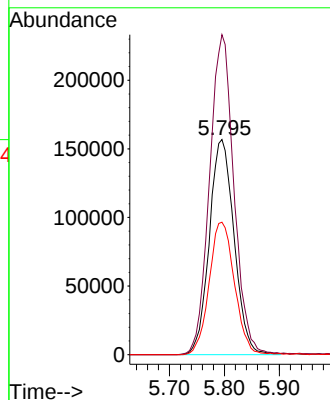
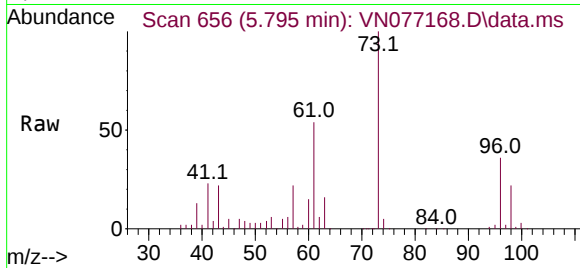
98 61.5 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#20

Diisopropyl ether

Concen: 111.919 ug/l

RT: 6.684 min Scan# 807

Delta R.T. 0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Tgt Ion: 45 Resp: 1840902

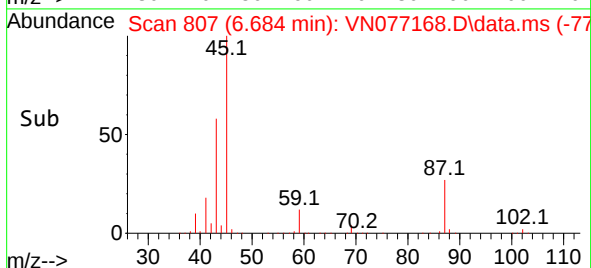
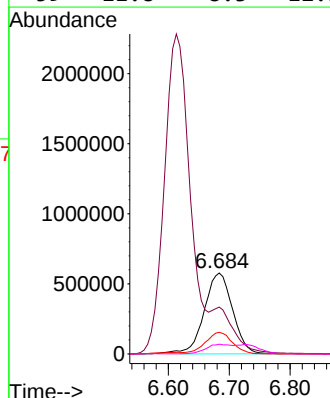
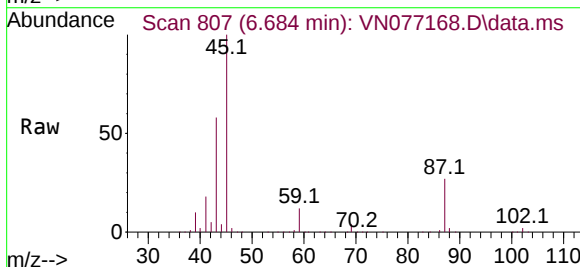
Ion Ratio Lower Upper

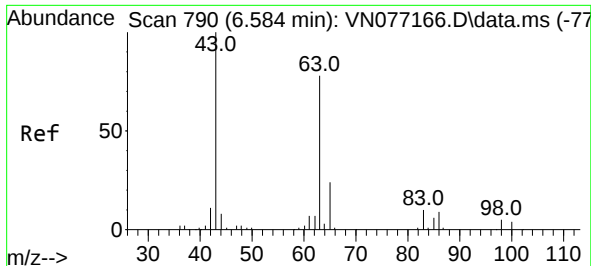
45 100

43 56.9 38.6 58.0

87 26.8 20.1 30.1

59 11.8 8.3 12.5





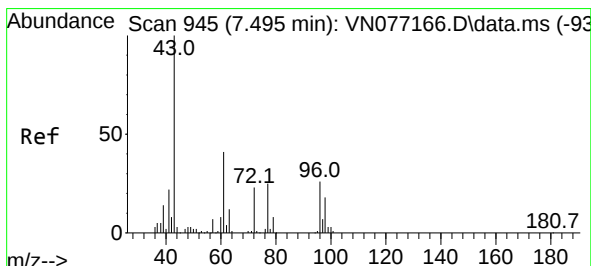
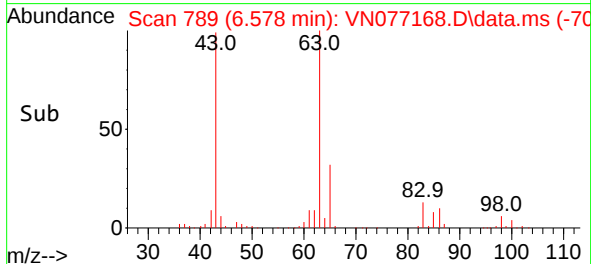
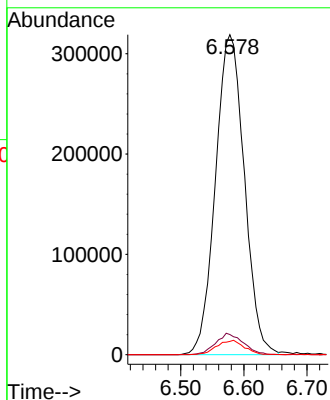
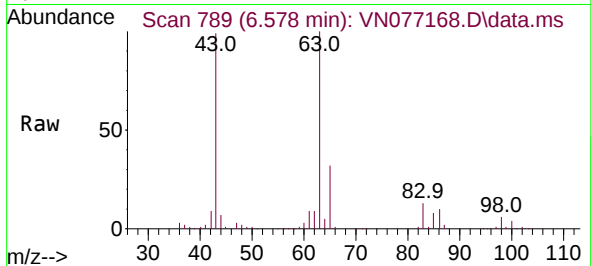
#21
1,1-Dichloroethane
Concen: 104.478 ug/l
RT: 6.578 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 101192
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.9
100 4.2 2.6 7.8

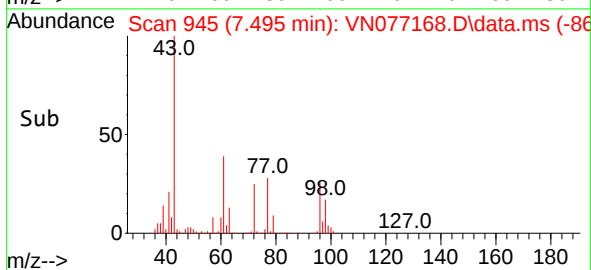
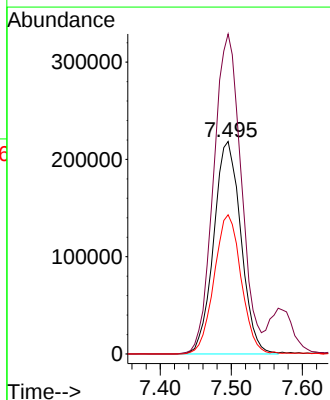
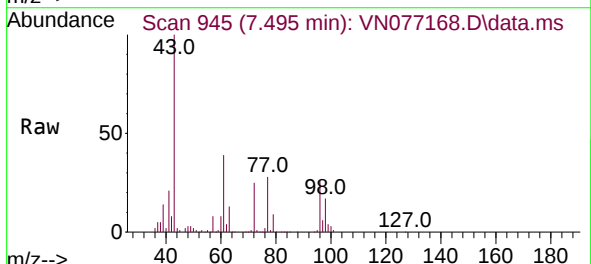
Manual Integrations
APPROVED

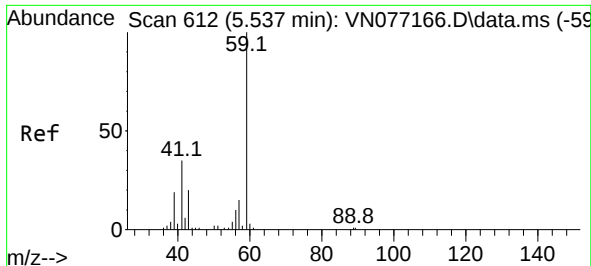
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#22
cis-1,2-Dichloroethene
Concen: 101.377 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 96 Resp: 581005
Ion Ratio Lower Upper
96 100
61 153.0 121.0 181.4
98 64.9 50.1 75.1





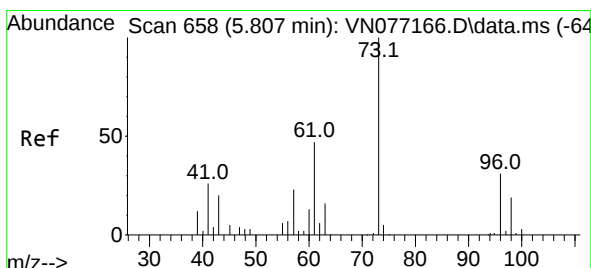
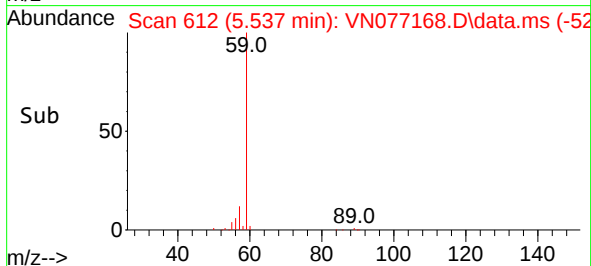
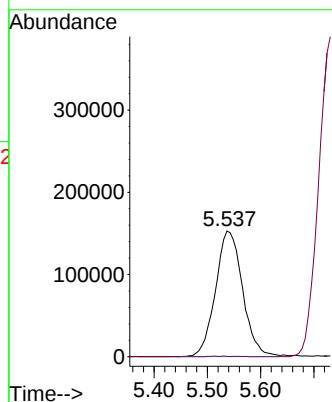
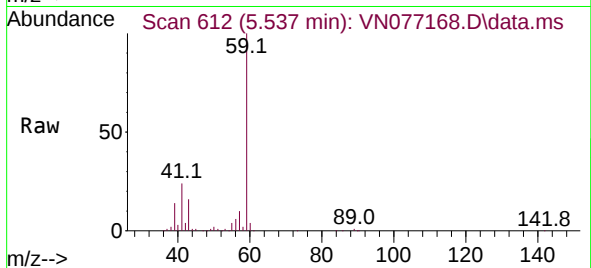
#23
tert-Butyl Alcohol
Concen: 680.353 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 53935
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.2

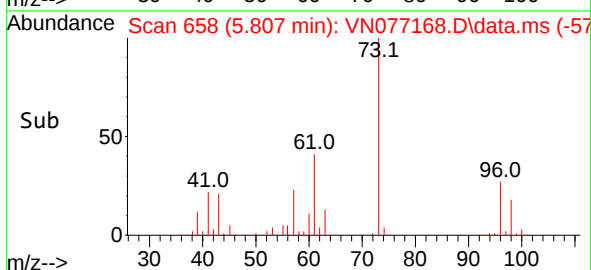
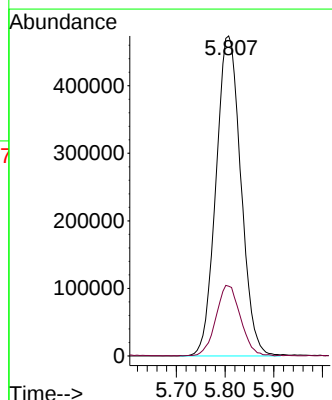
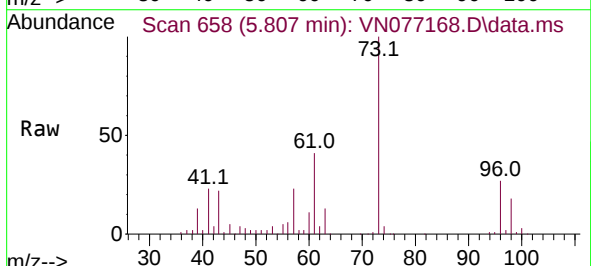
Manual Integrations
APPROVED

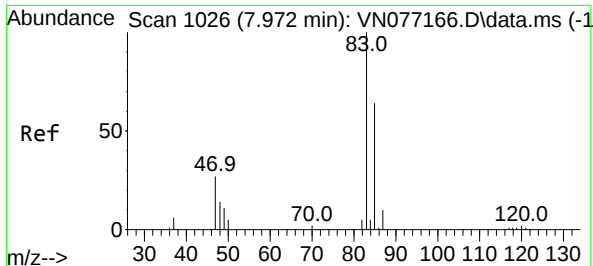
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#24
Methyl tert-Butyl Ether
Concen: 108.279 ug/l
RT: 5.807 min Scan# 658
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 73 Resp: 1682419
Ion Ratio Lower Upper
73 100
43 21.6 17.8 26.6





#25

Chloroform

Concen: 99.937 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 991723

Ion Ratio Lower Upper

83 100

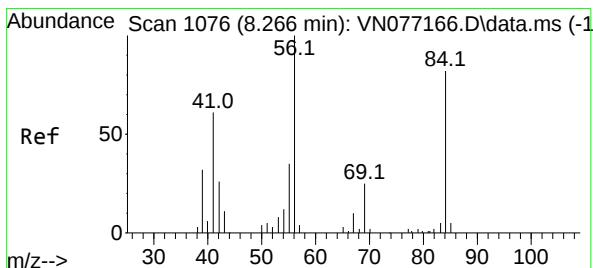
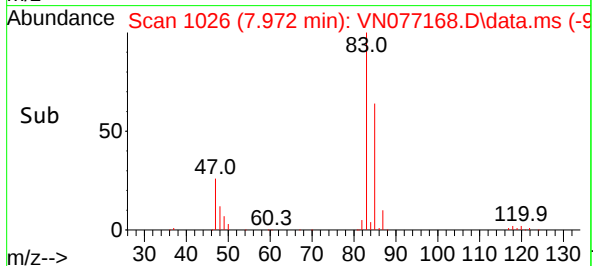
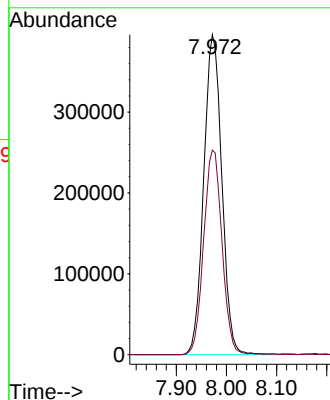
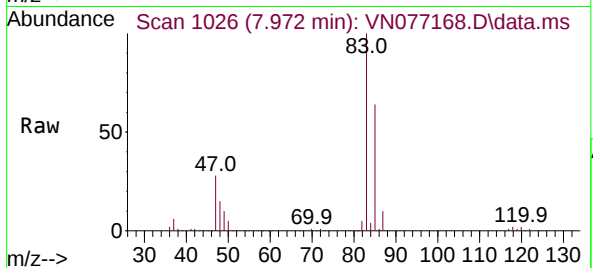
85 64.0 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#26

Cyclohexane

Concen: 103.395 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

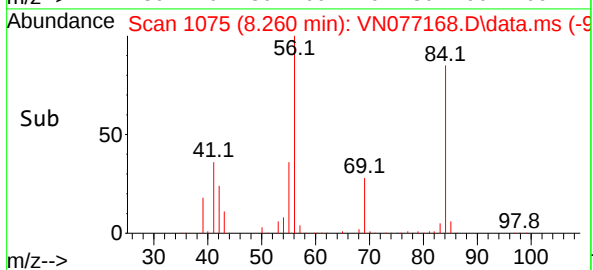
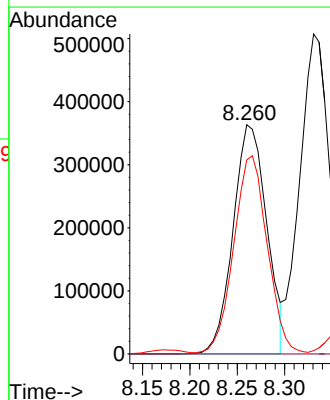
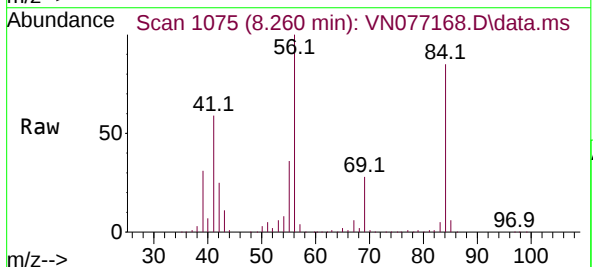
Tgt Ion: 56 Resp: 897213

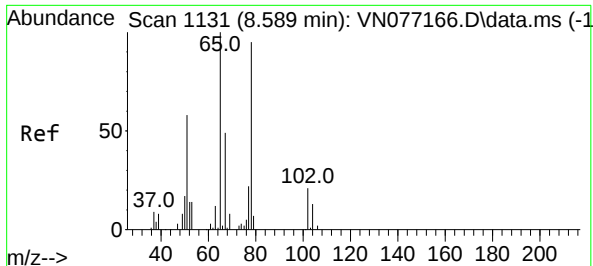
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

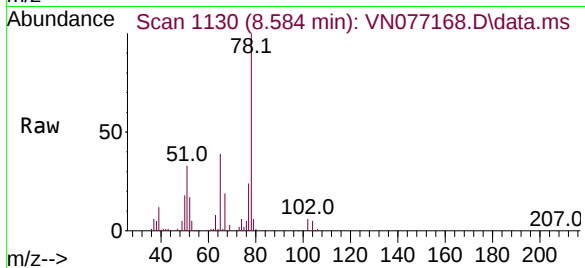
84 86.7 65.3 97.9





#27
1,2-Dichloroethane-d4
Concen: 32.066 ug/l
RT: 8.584 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

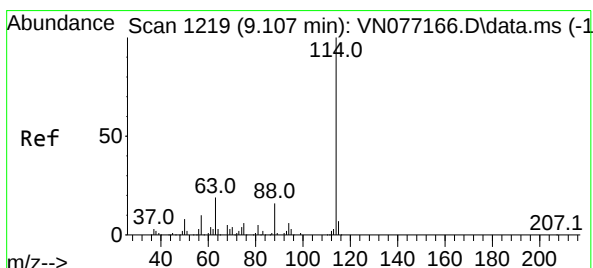
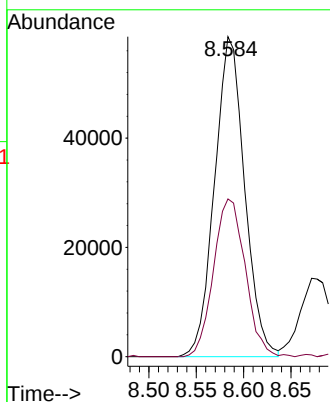
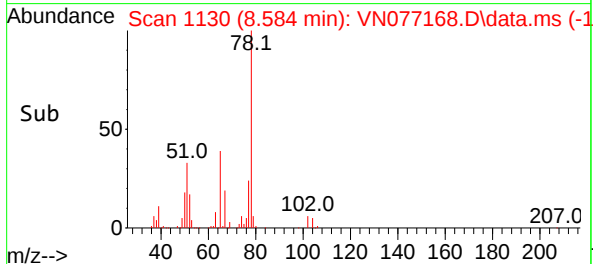
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 65 Resp: 129324
Ion Ratio Lower Upper
65 100
67 51.7 40.9 61.3

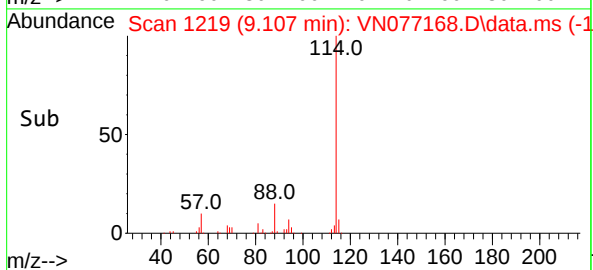
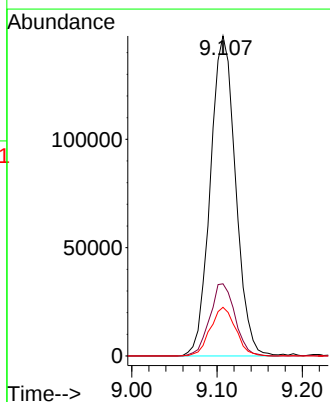
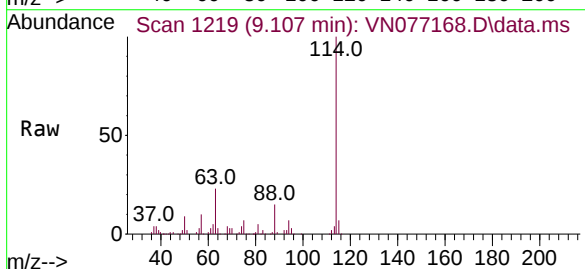
Manual Integrations
APPROVED

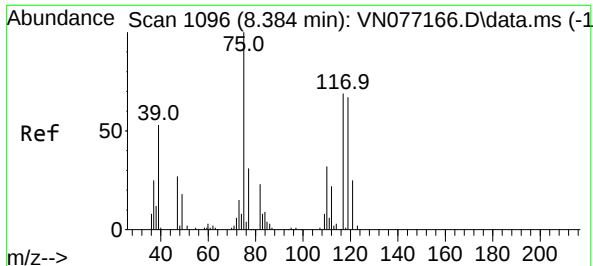
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

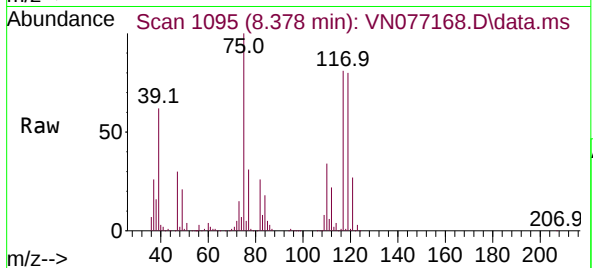
Tgt Ion:114 Resp: 304139
Ion Ratio Lower Upper
114 100
63 22.5 17.0 25.4
88 15.2 11.6 17.4





#29
1,1-Dichloropropene
Concen: 102.775 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

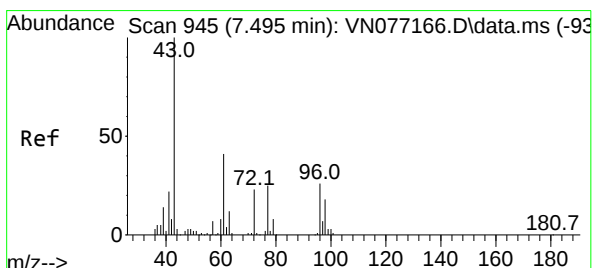
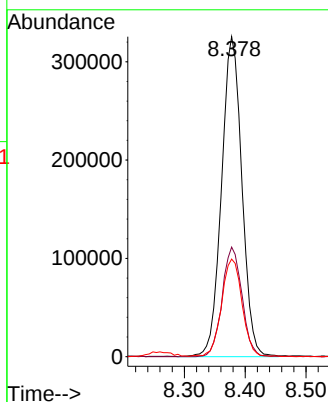
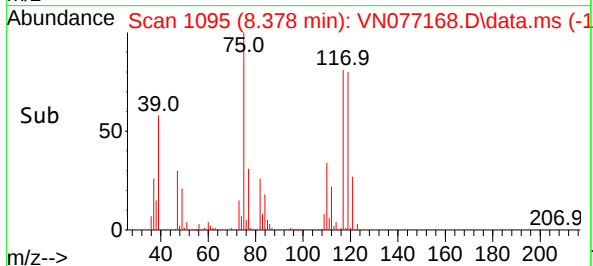
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 75579
Ion Ratio Lower Upper
75 100
110 33.3 0.0 67.2
77 30.3 0.0 64.4

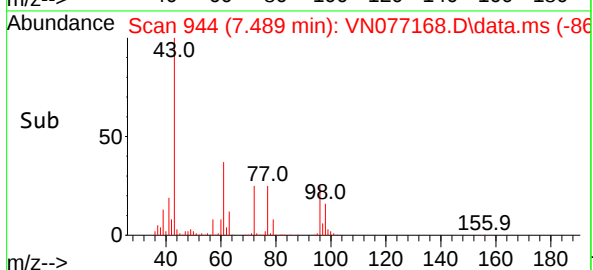
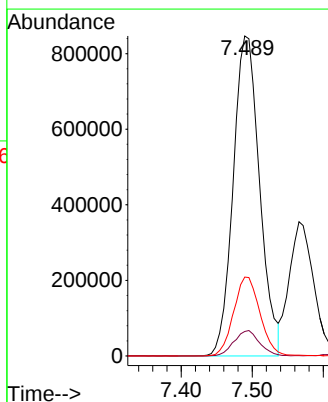
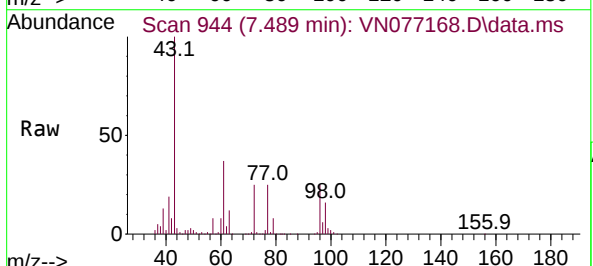
Manual Integrations
APPROVED

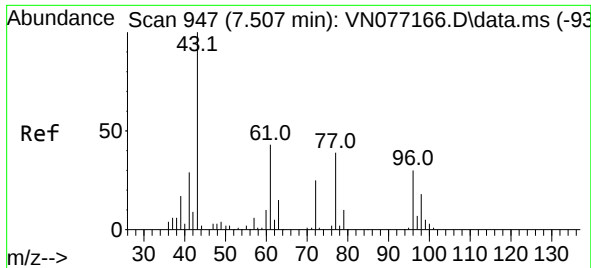
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#30
2-Butanone
Concen: 619.177 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 2194389
Ion Ratio Lower Upper
43 100
57 7.7 6.1 9.1
72 24.6 20.2 30.4





#31

2,2-Dichloropropane

Concen: 95.358 ug/l

RT: 7.495 min Scan# 947

Delta R.T. -0.012 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 77 Resp: 683798

Ion Ratio Lower Upper

77 100

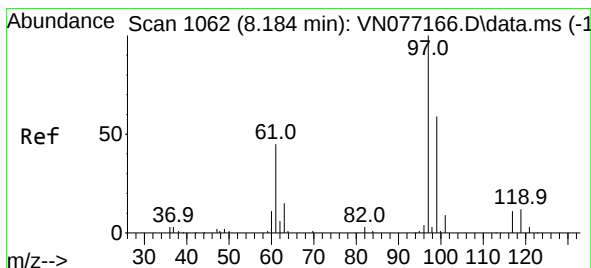
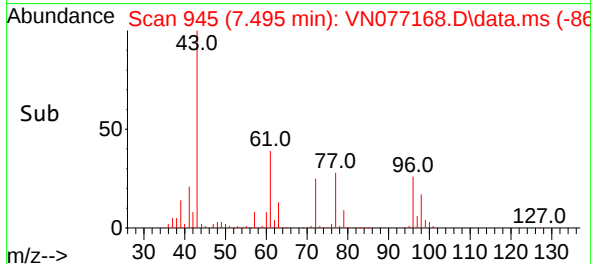
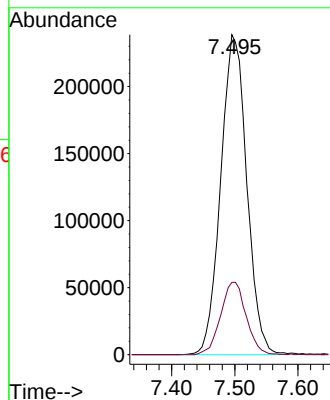
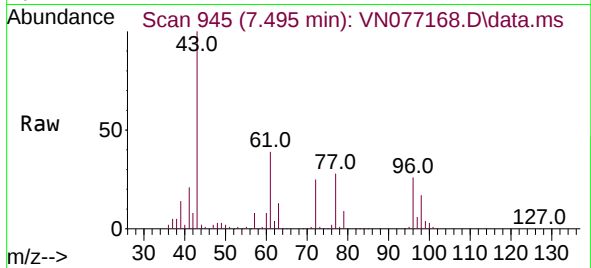
97 22.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#32

1,1,1-Trichloroethane

Concen: 103.083 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

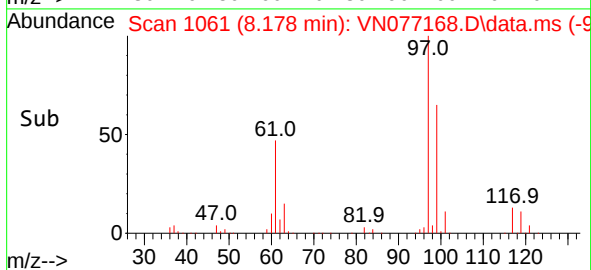
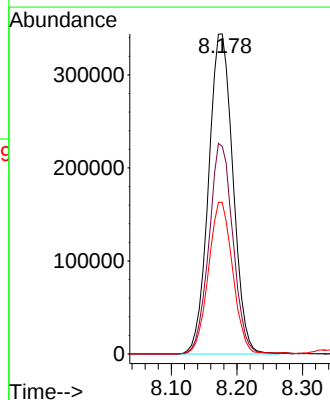
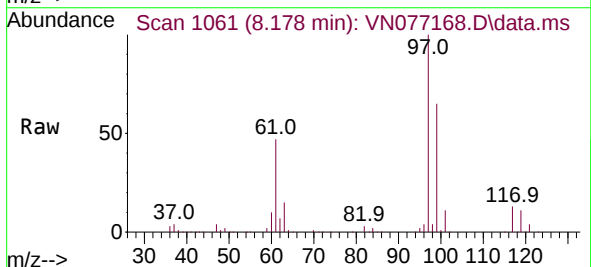
Tgt Ion: 97 Resp: 888198

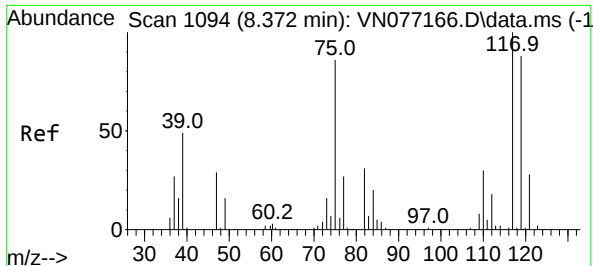
Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.8

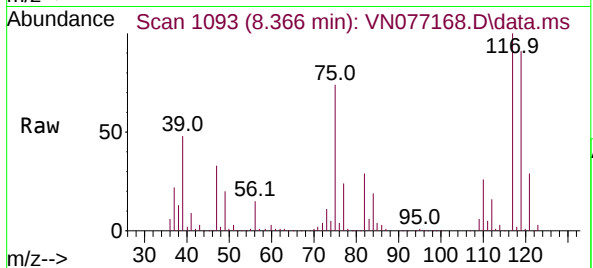
61 47.2 39.3 58.9





#33
Carbon Tetrachloride
Concen: 100.911 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

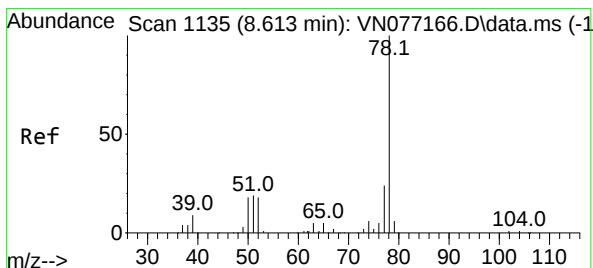
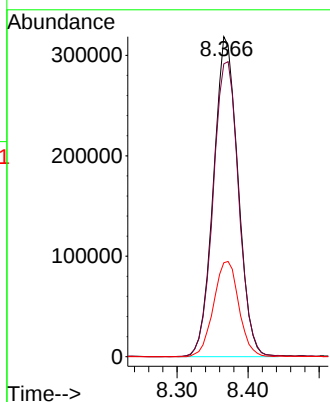
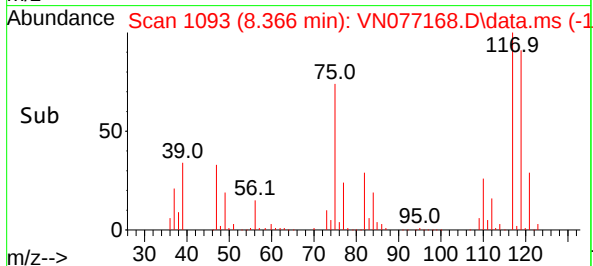
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



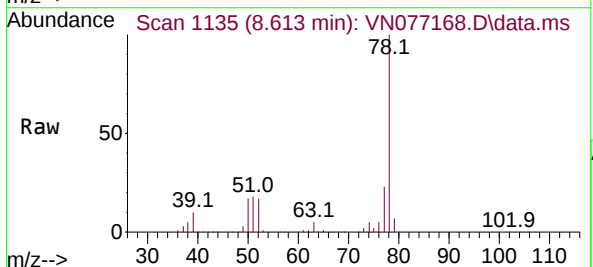
Tgt Ion:117 Resp: 764280
Ion Ratio Lower Upper
117 100
119 91.4 79.8 119.8
121 29.4 23.4 35.0

Manual Integrations
APPROVED

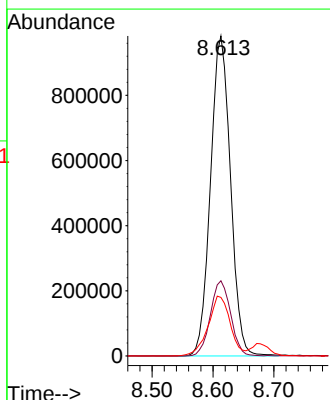
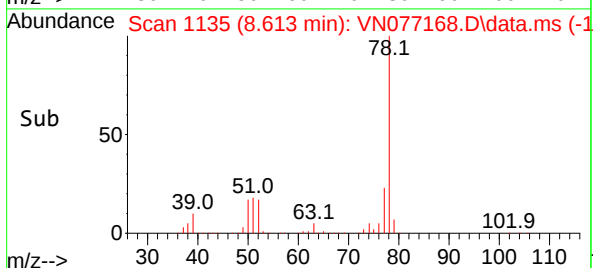
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

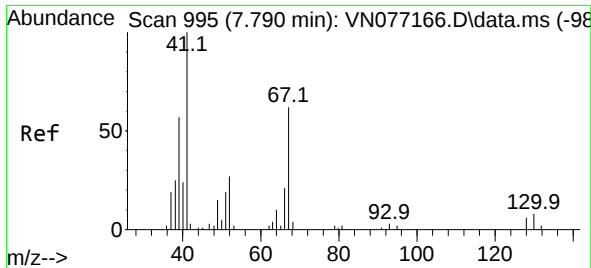


#34
Benzene
Concen: 99.291 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



Tgt Ion: 78 Resp: 2240939
Ion Ratio Lower Upper
78 100
77 23.5 17.4 26.2
51 18.3 13.8 20.6





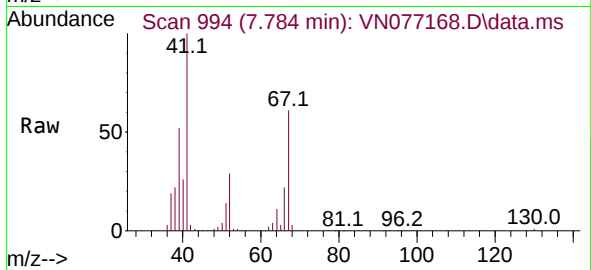
#35
Methacrylonitrile
Concen: 123.282 ug/l
RT: 7.784 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

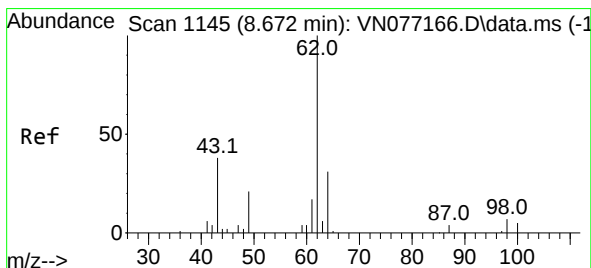
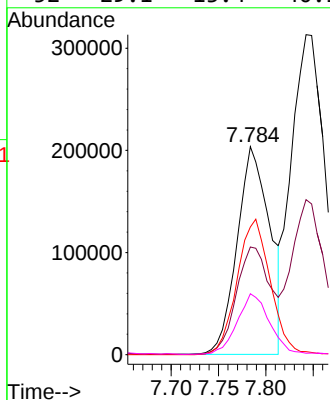
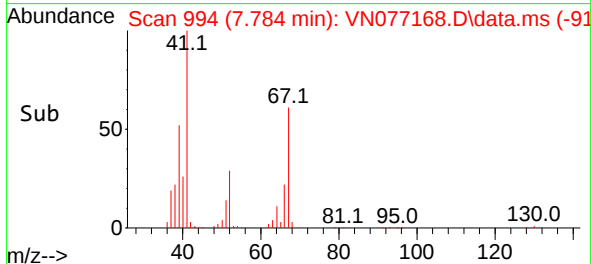


Tgt Ion: 41 Resp: 489250
Ion Ratio Lower Upper
41 100
39 51.6 26.6 79.7
67 61.5 32.3 96.9
52 29.1 13.4 40.1

Manual Integrations

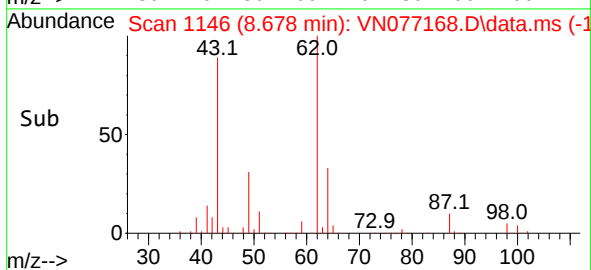
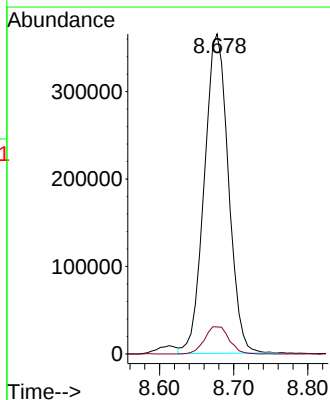
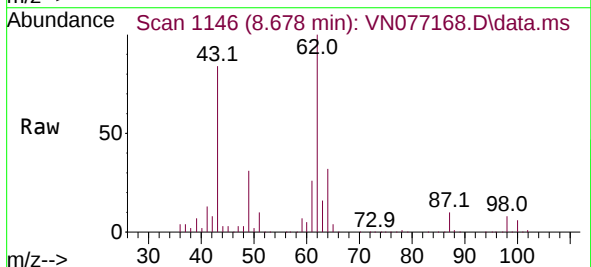
APPROVED

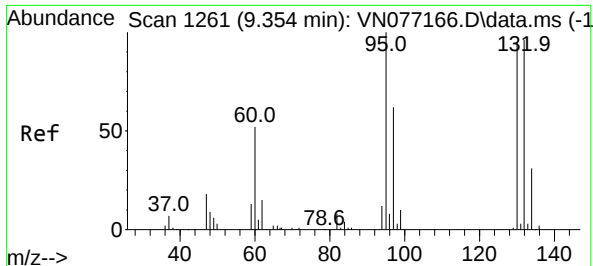
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#36
1,2-Dichloroethane
Concen: 106.444 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 62 Resp: 824084
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37

Trichloroethene

Concen: 94.680 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:130 Resp: 516764

Ion Ratio Lower Upper

130 100

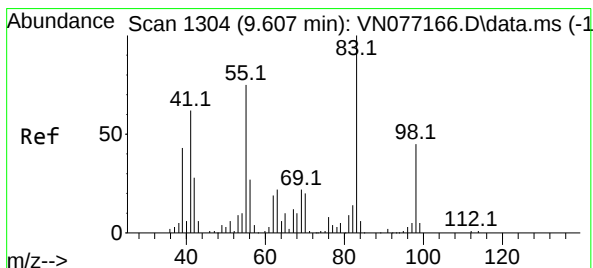
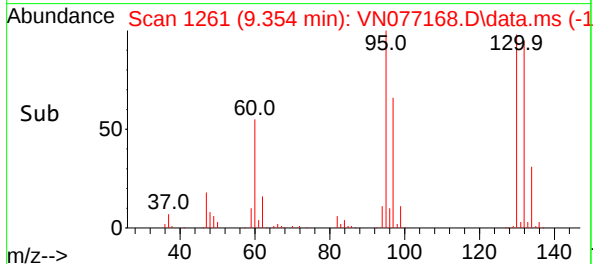
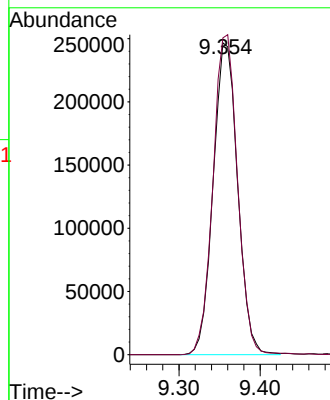
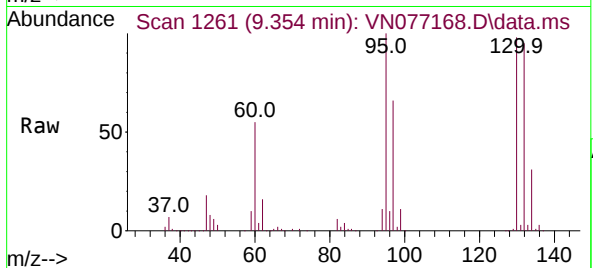
95 101.6 78.7 118.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#38

Methylcyclohexane

Concen: 105.244 ug/l

RT: 9.607 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

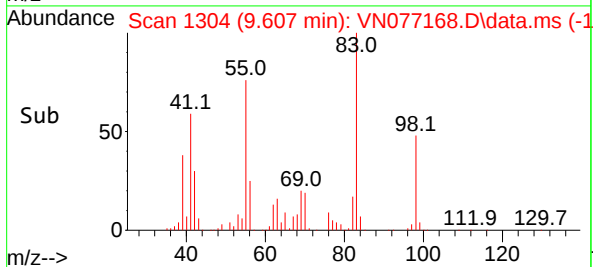
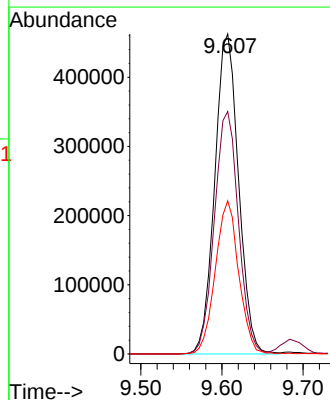
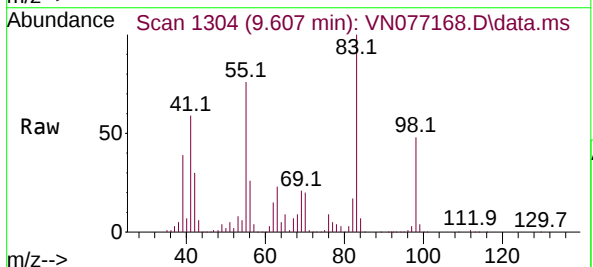
Tgt Ion: 83 Resp: 945208

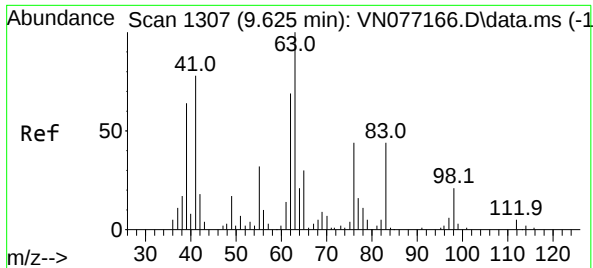
Ion Ratio Lower Upper

83 100

55 76.5 37.6 112.9

98 47.0 24.1 72.4





#39

1,2-Dichloropropane

Concen: 102.596 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 59842

Ion Ratio Lower Upper

63 100

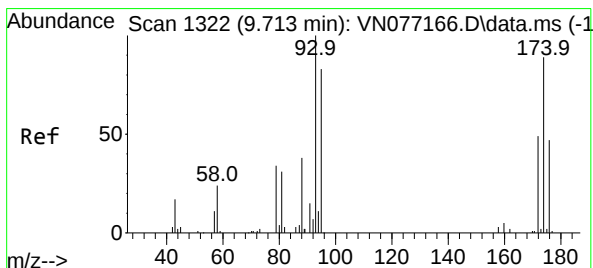
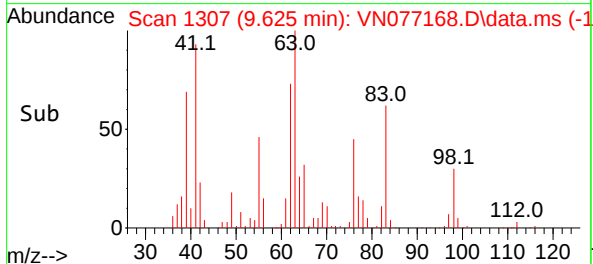
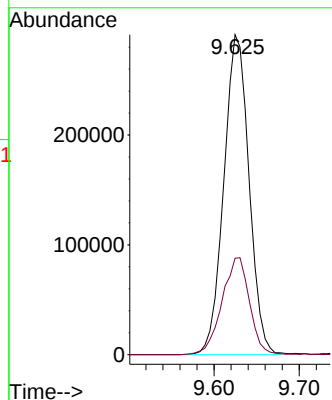
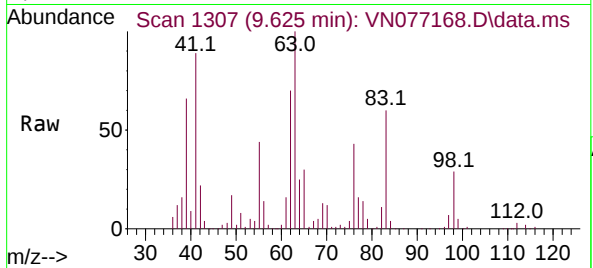
65 30.1 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#40

Dibromomethane

Concen: 103.593 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

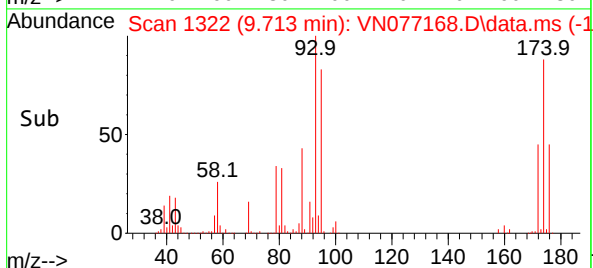
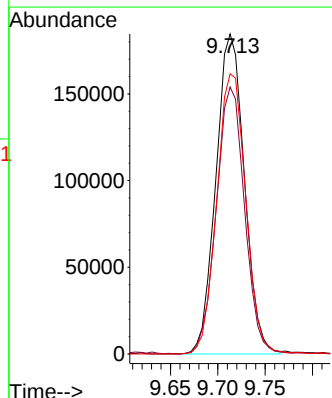
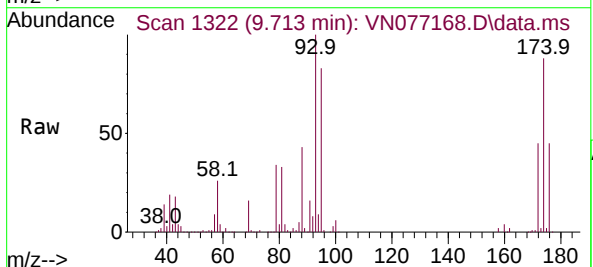
Tgt Ion: 93 Resp: 385708

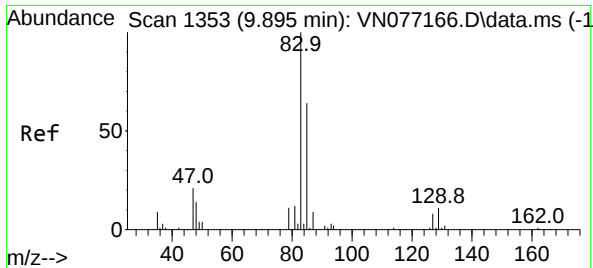
Ion Ratio Lower Upper

93 100

95 82.9 0.0 158.0

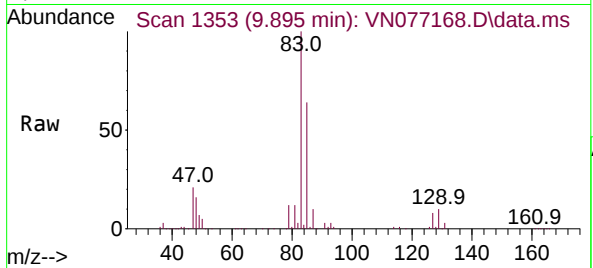
174 89.3 0.0 171.2





#41
Bromodichloromethane
Concen: 104.512 ug/l
RT: 9.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

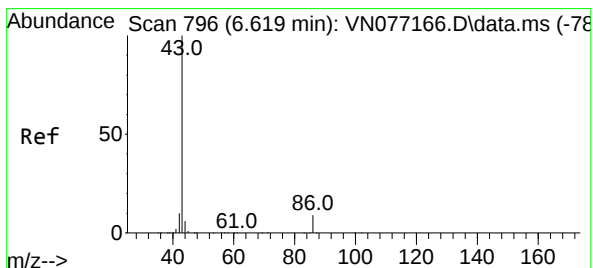
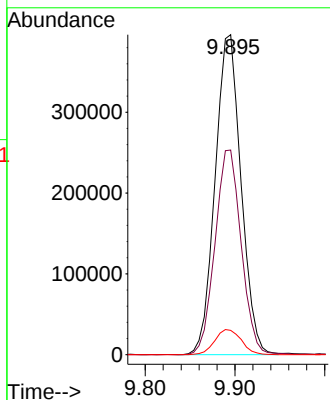
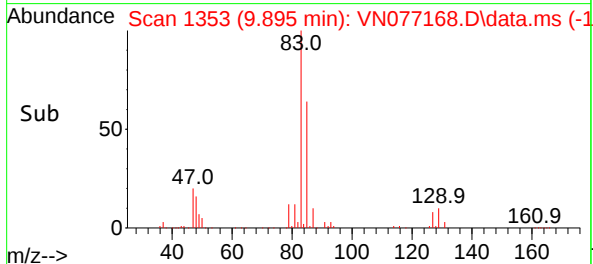
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 795162
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 7.6 6.2 9.2

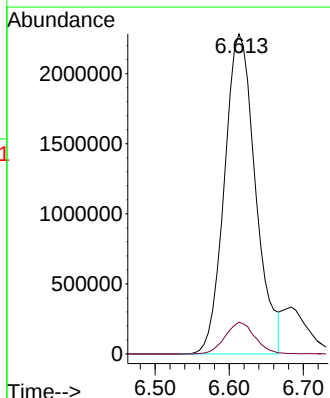
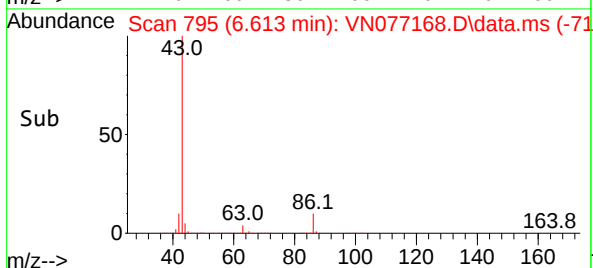
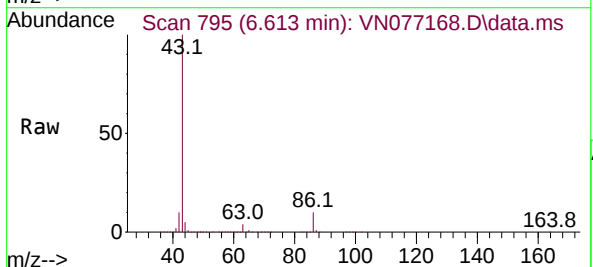
Manual Integrations
APPROVED

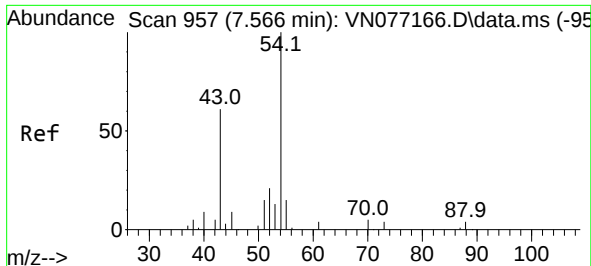
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#42
Vinyl Acetate
Concen: 614.637 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 6662623
Ion Ratio Lower Upper
43 100
86 9.5 7.8 11.6





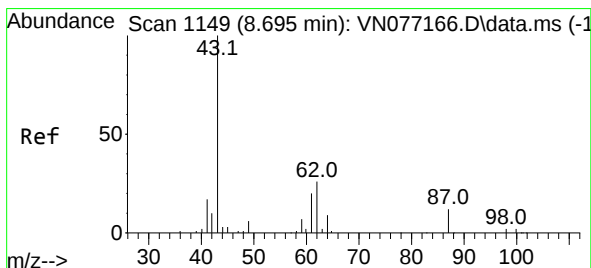
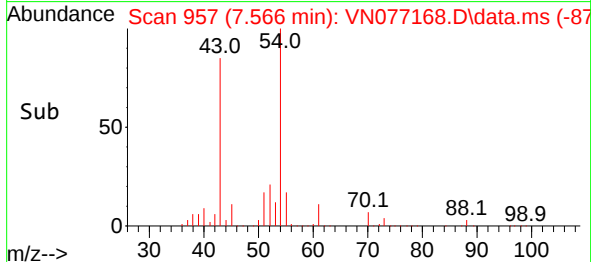
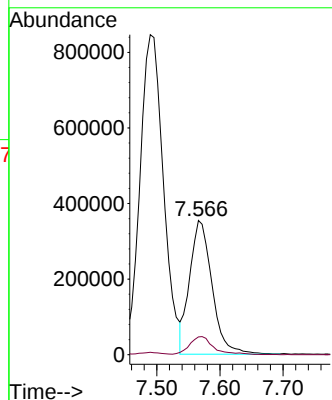
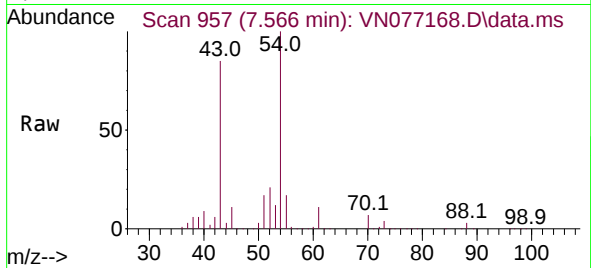
#43
Ethyl Acetate
Concen: 122.766 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 872560
Ion Ratio Lower Upper
43 100
45 12.8 11.2 16.8

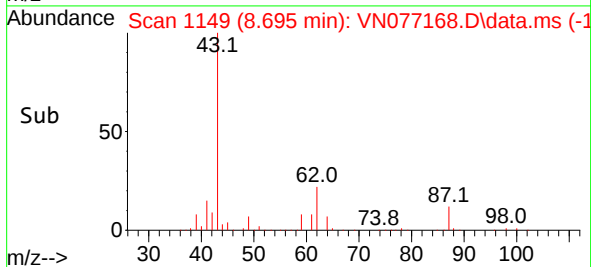
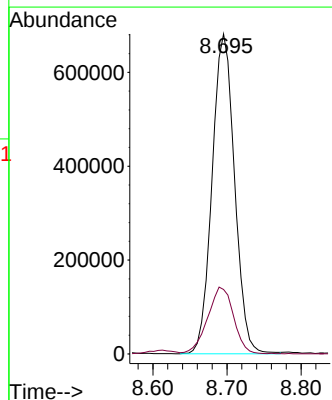
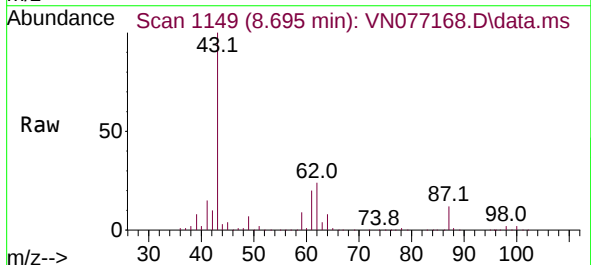
Manual Integrations
APPROVED

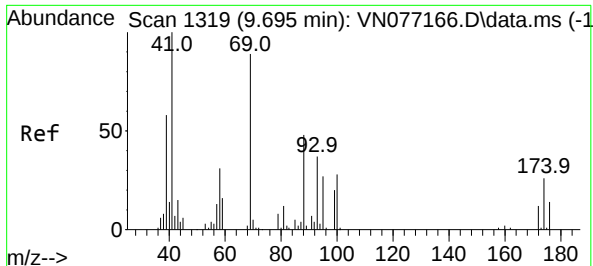
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#44
Isopropyl Acetate
Concen: 124.799 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 1434343
Ion Ratio Lower Upper
43 100
61 24.3 19.5 29.3





#45

1,4-Dioxane

Concen: 2515.951 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 244712

Ion Ratio Lower Upper

88 100

43 32.0 26.0 39.0

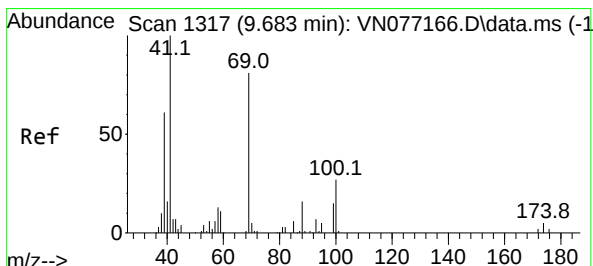
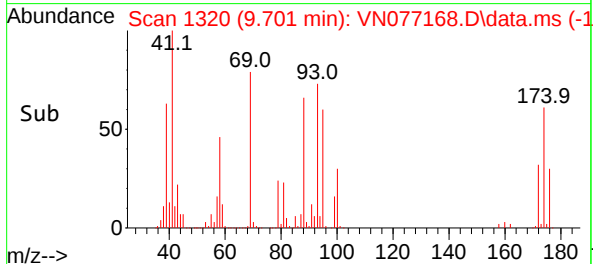
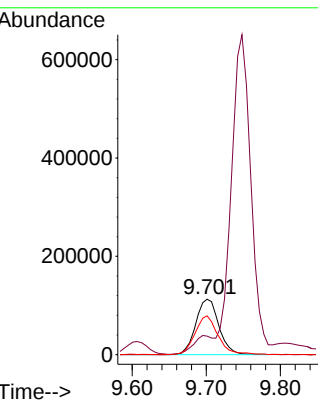
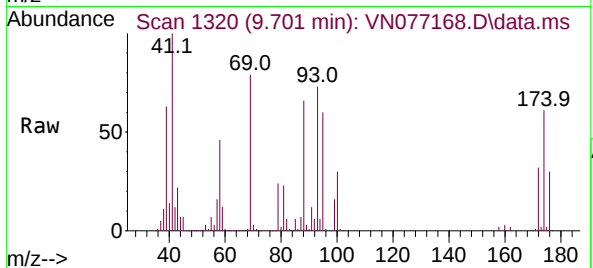
58 69.8 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#46

Methyl methacrylate

Concen: 122.728 ug/l

RT: 9.689 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

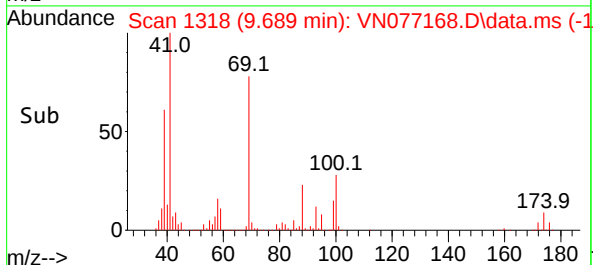
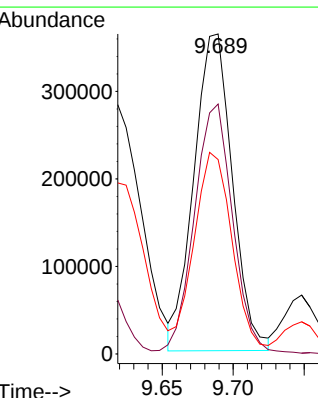
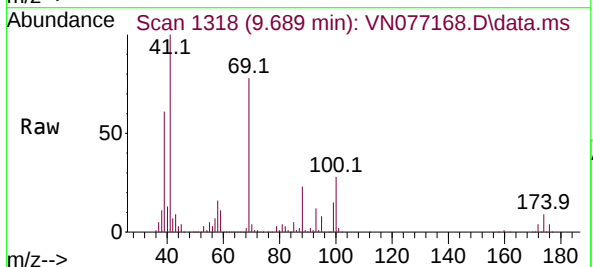
Tgt Ion: 41 Resp: 682789

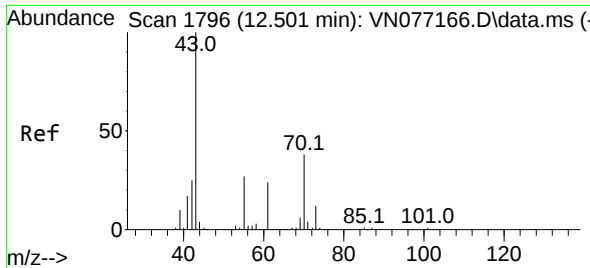
Ion Ratio Lower Upper

41 100

69 80.8 40.6 121.7

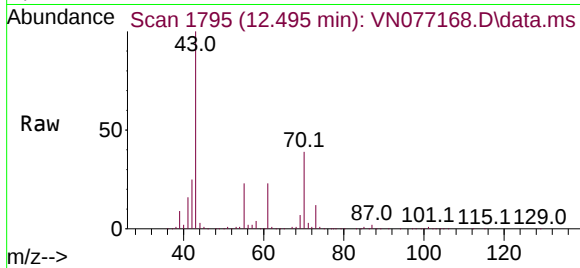
39 61.1 30.5 91.5





#47
n-amy1 Acetate
Concen: 139.024 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

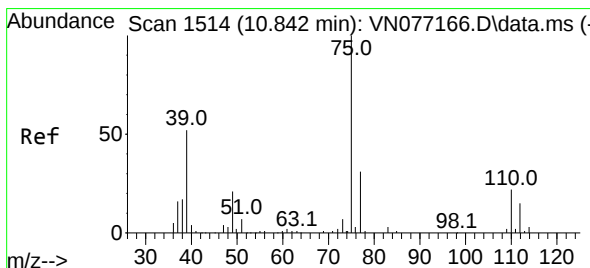
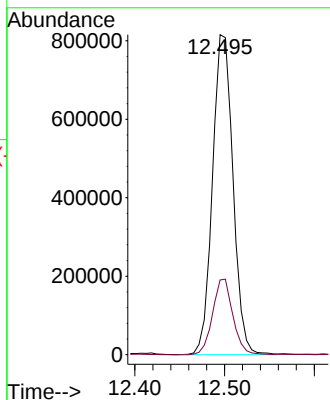
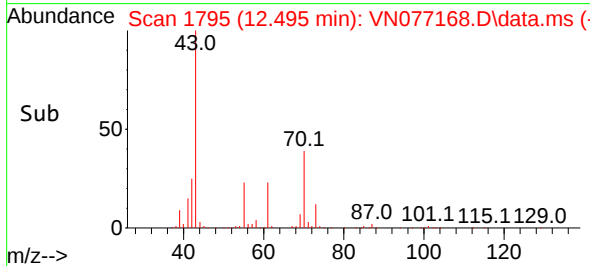
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1292778
Ion Ratio Lower Upper
43 100
55 23.3 18.3 27.5

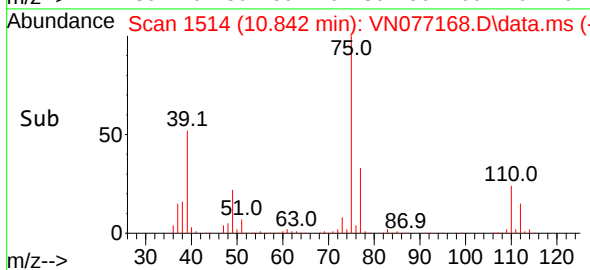
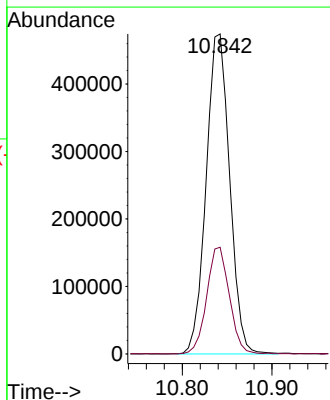
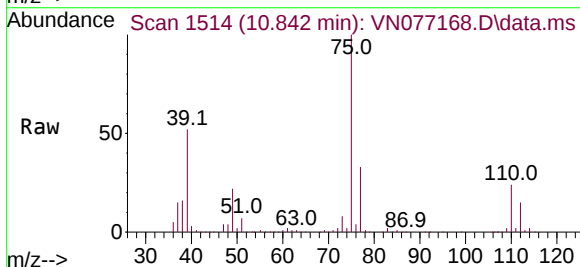
Manual Integrations
APPROVED

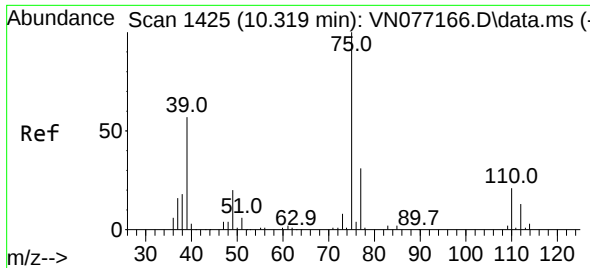
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#48
t-1,3-Dichloropropene
Concen: 113.766 ug/l
RT: 10.842 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

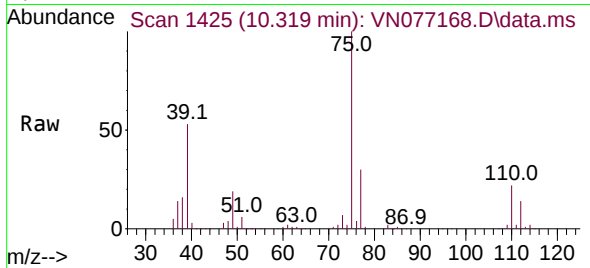
Tgt Ion: 75 Resp: 863554
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2





#49
cis-1,3-Dichloropropene
Concen: 107.018 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

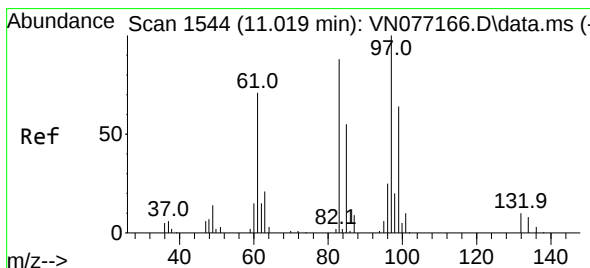
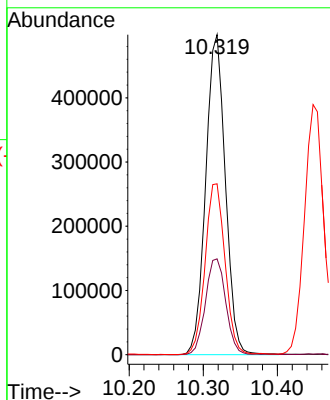
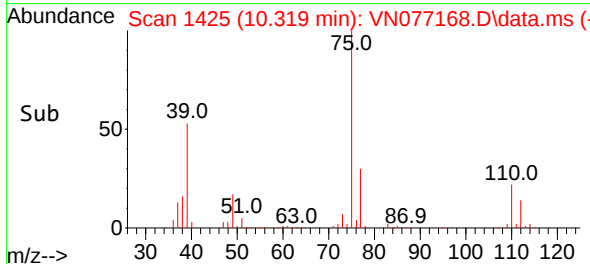
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 917578
Ion Ratio Lower Upper
75 100
77 30.0 27.5 41.3
39 53.3 43.5 65.3

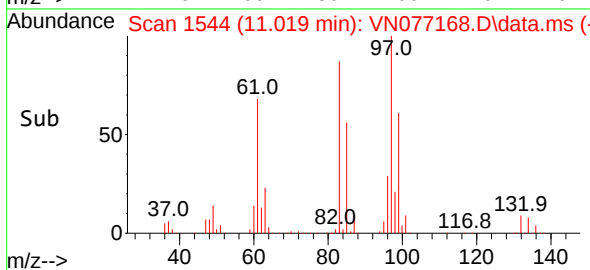
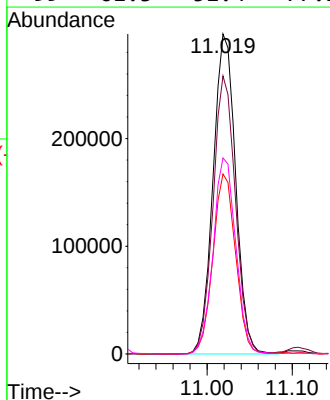
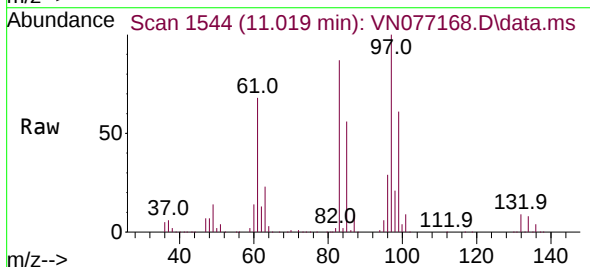
Manual Integrations
APPROVED

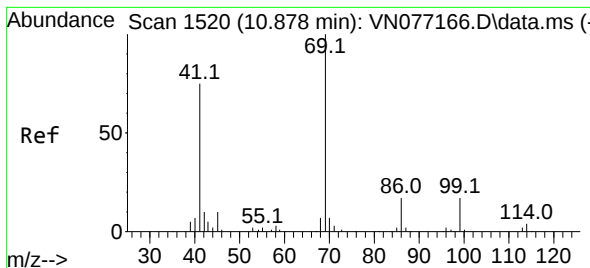
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#50
1,1,2-Trichloroethane
Concen: 100.763 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

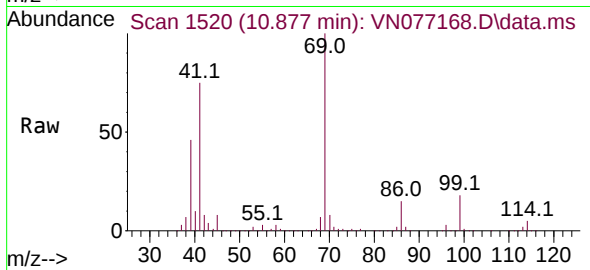
Tgt Ion: 97 Resp: 548058
Ion Ratio Lower Upper
97 100
83 86.9 71.0 106.4
85 56.2 45.5 68.3
99 61.3 51.4 77.2





#51
Ethyl methacrylate
Concen: 116.760 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

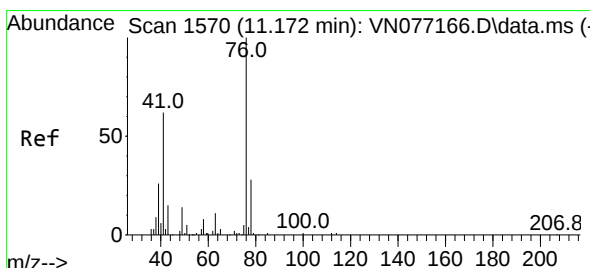
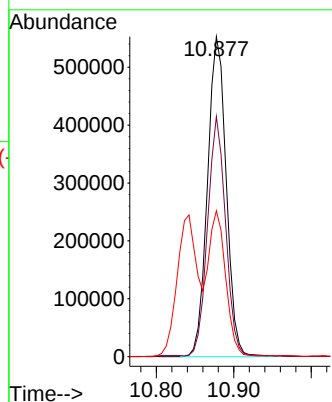
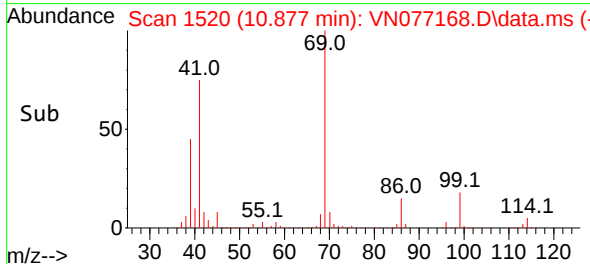
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



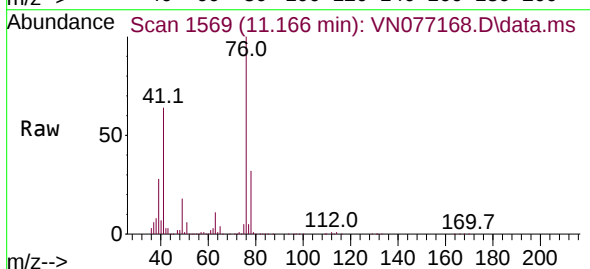
Tgt Ion: 69 Resp: 928834
Ion Ratio Lower Upper
69 100
41 74.7 36.3 108.7
39 45.3 19.9 59.7

Manual Integrations
APPROVED

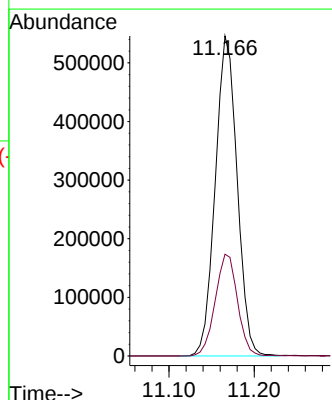
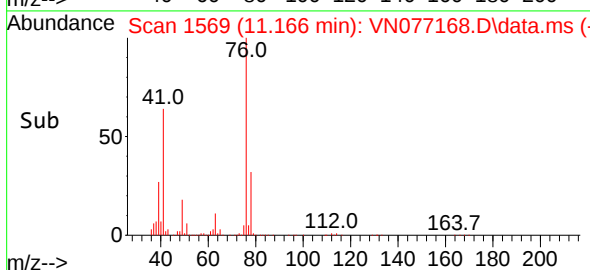
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

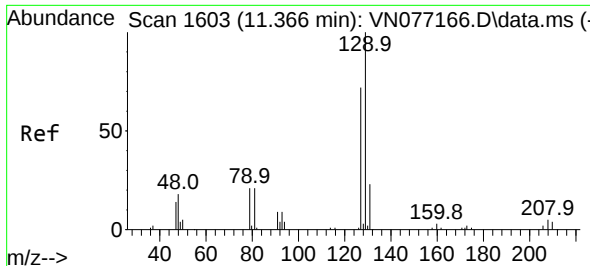


#52
1,3-Dichloropropane
Concen: 104.158 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



Tgt Ion: 76 Resp: 975329
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





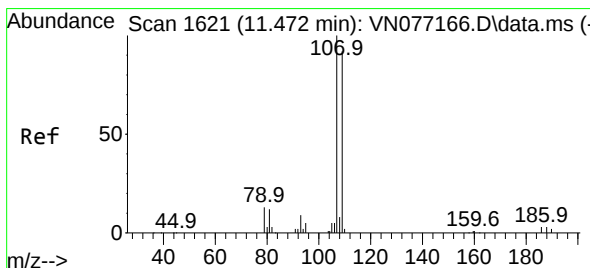
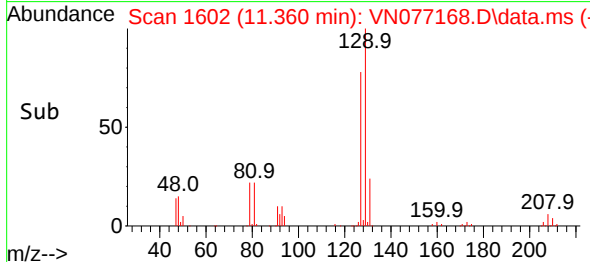
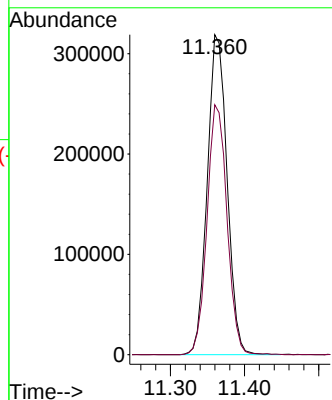
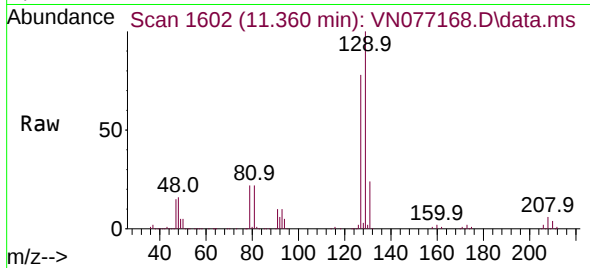
#53
Dibromochloromethane
Concen: 107.518 ug/l
RT: 11.360 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 59234
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1

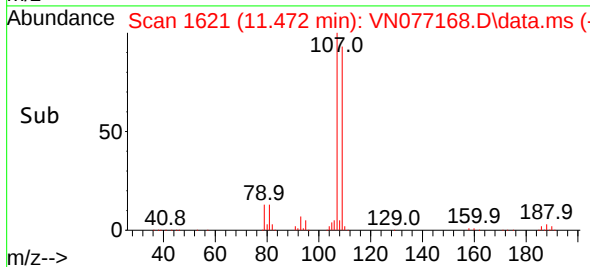
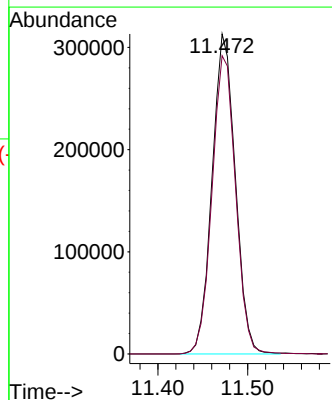
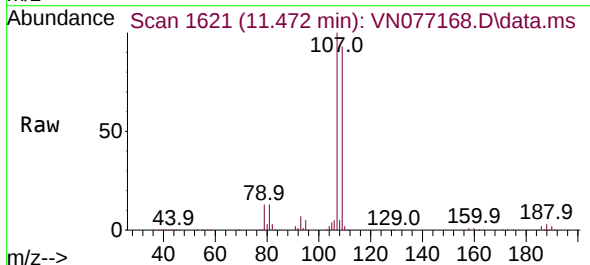
Manual Integrations
APPROVED

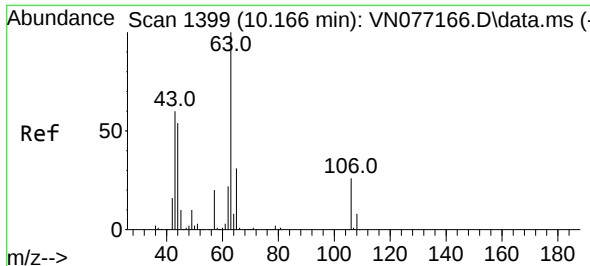
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#54
1,2-Dibromoethane
Concen: 107.511 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

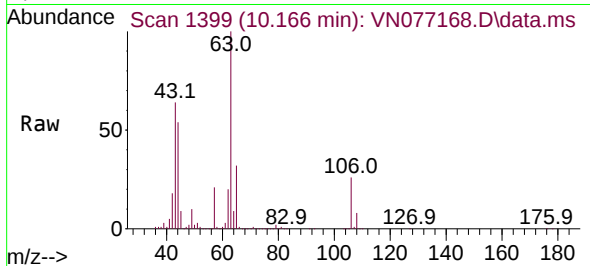
Tgt Ion:107 Resp: 562560
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0





#55
2-Chloroethyl vinyl ether
Concen: 657.651 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

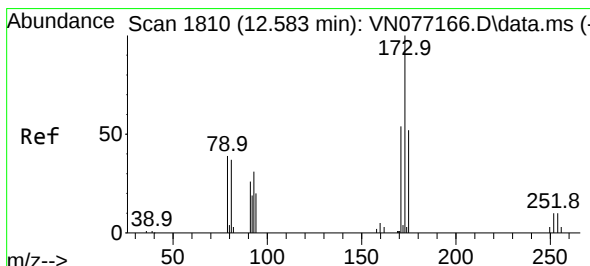
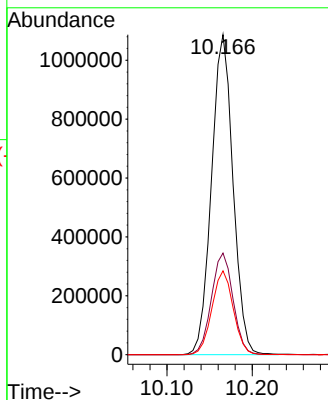
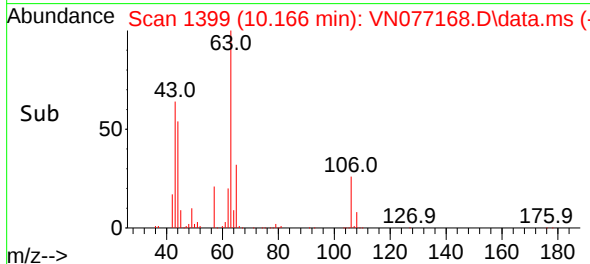
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 1907600
Ion Ratio Lower Upper
63 100
65 31.9 26.3 39.5
106 26.0 21.6 32.4

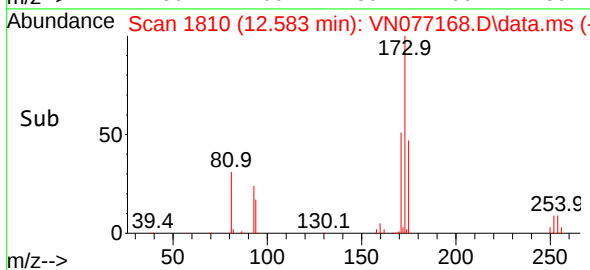
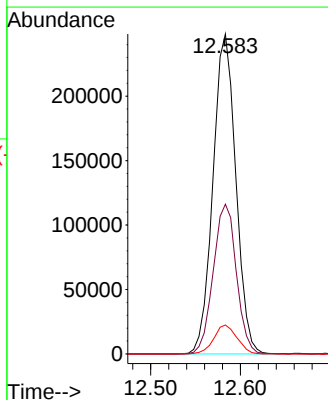
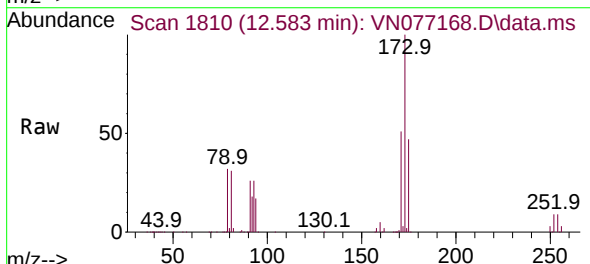
Manual Integrations
APPROVED

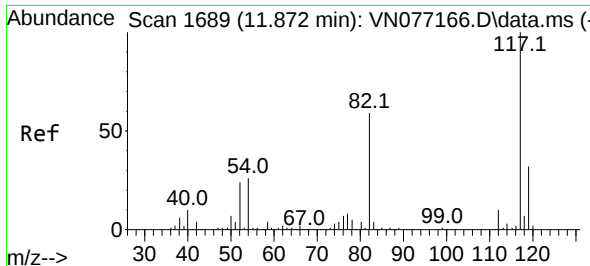
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#56
Bromoform
Concen: 119.560 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

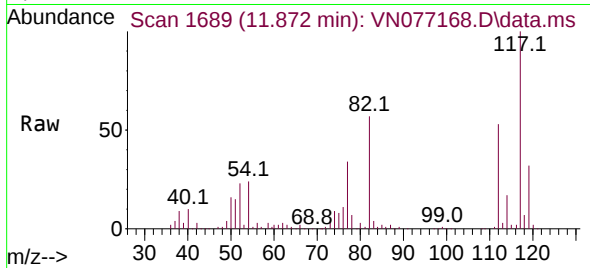
Tgt Ion:173 Resp: 439064
Ion Ratio Lower Upper
173 100
175 47.4 37.8 56.6
254 9.2 7.3 10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

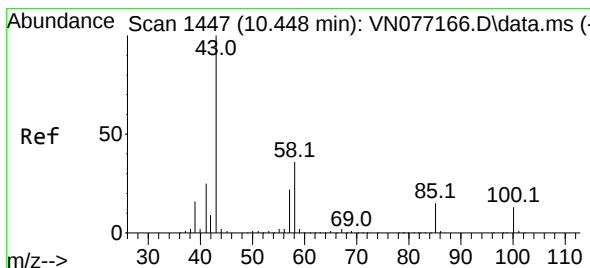
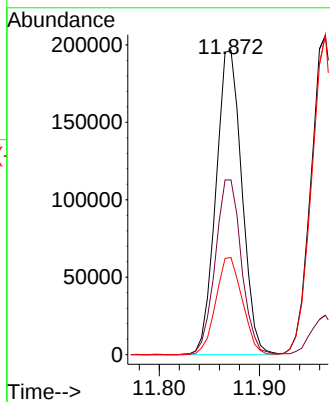
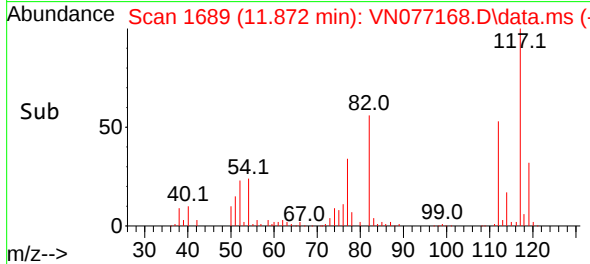
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 35413
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.0
119 32.6 26.8 40.2

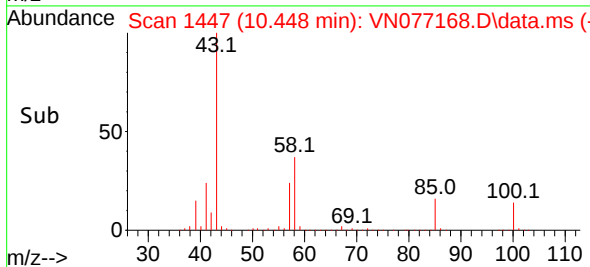
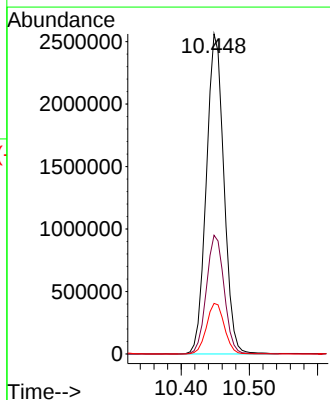
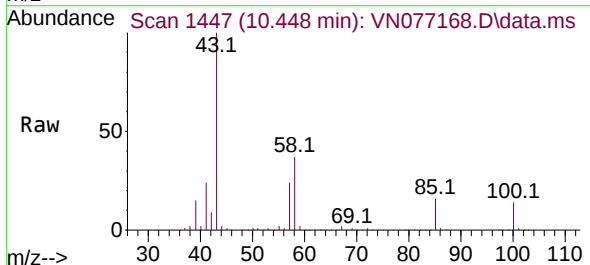
Manual Integrations
APPROVED

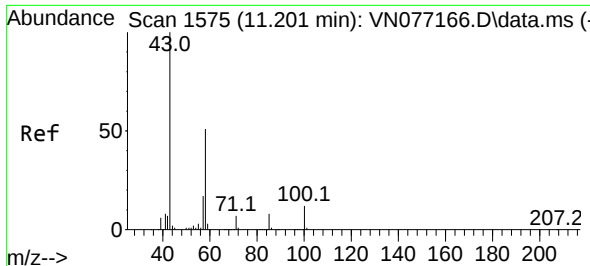
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#58
4-Methyl-2-Pentanone
Concen: 597.537 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

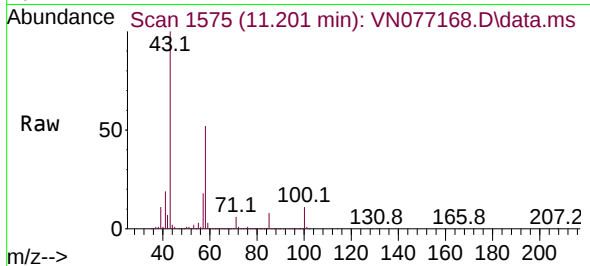
Tgt Ion: 43 Resp: 4598466
Ion Ratio Lower Upper
43 100
58 37.5 28.6 42.8
85 16.1 11.8 17.8





#59
2-Hexanone
Concen: 621.375 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

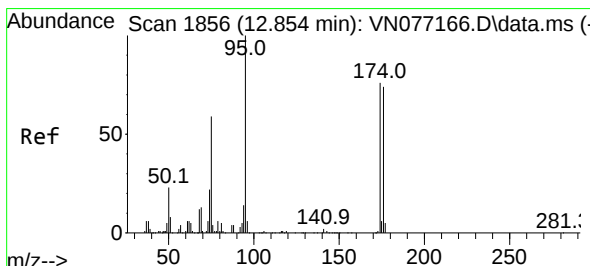
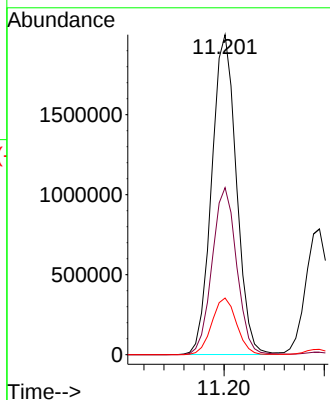
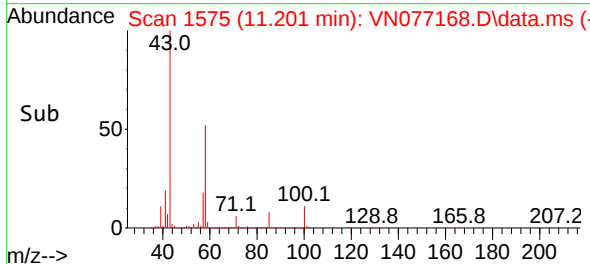
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 341419
Ion Ratio Lower Upper
43 100
58 52.0 40.6 60.8
57 17.8 13.1 19.7

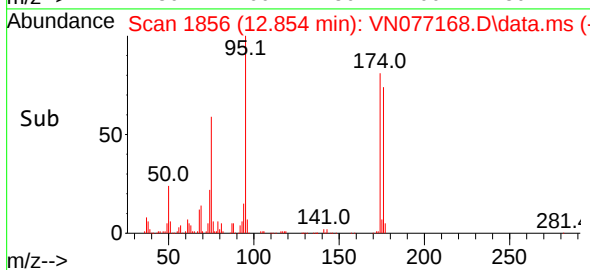
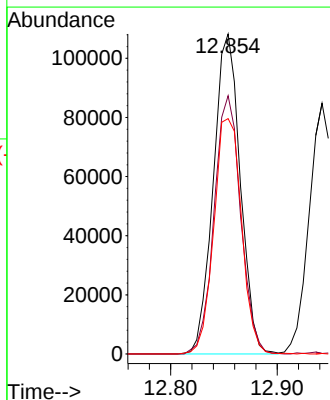
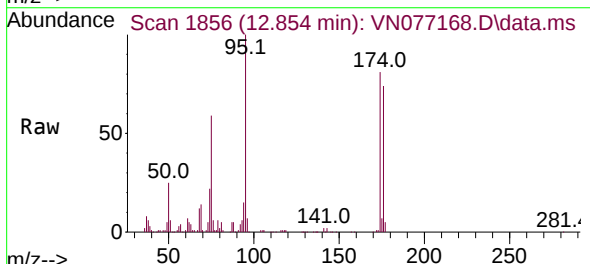
Manual Integrations
APPROVED

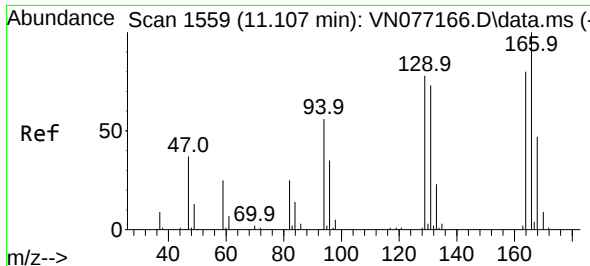
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#60
4-Bromofluorobenzene
Concen: 28.656 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

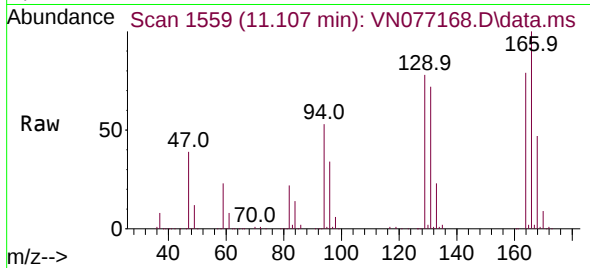
Tgt Ion: 95 Resp: 189876
Ion Ratio Lower Upper
95 100
174 79.5 64.2 96.4
176 75.6 61.4 92.0





#61
Tetrachloroethene
Concen: 80.054 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

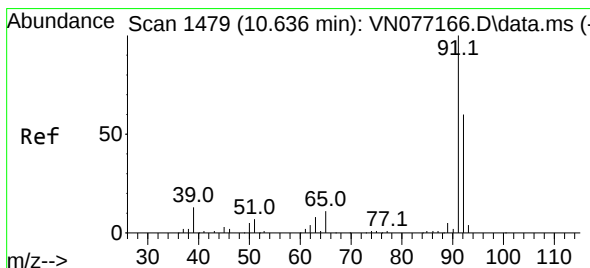
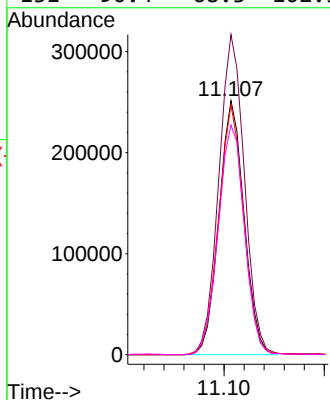
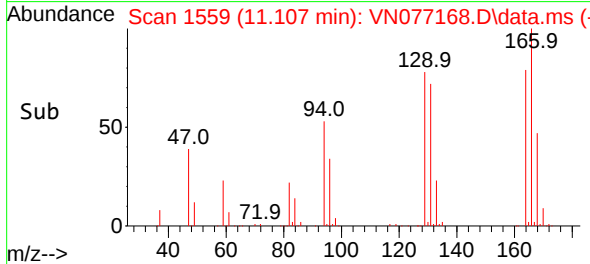
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



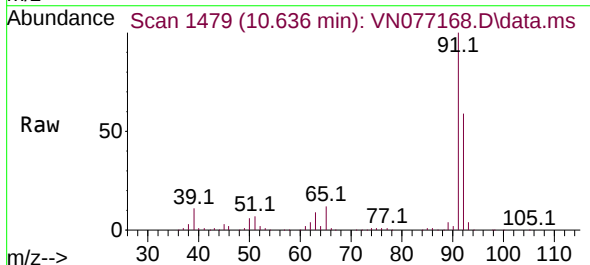
Tgt Ion:164 Resp: 436861
Ion Ratio Lower Upper
164 100
166 126.0 96.2 144.2
129 98.4 78.2 117.4
131 90.4 68.3 102.5

Manual Integrations
APPROVED

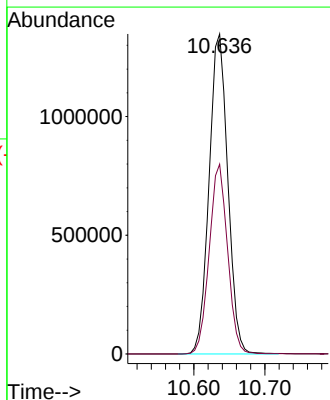
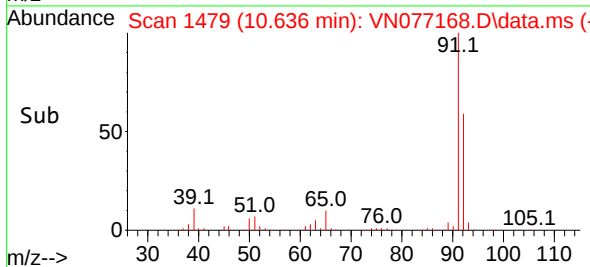
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

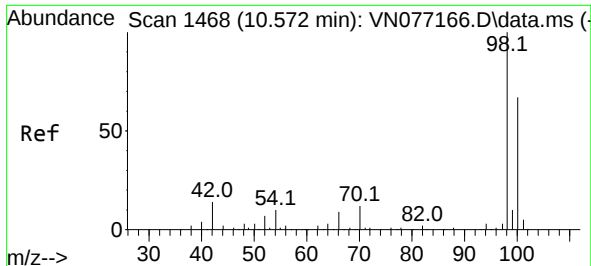


#62
Toluene
Concen: 98.983 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



Tgt Ion: 91 Resp: 2467843
Ion Ratio Lower Upper
91 100
92 58.0 46.3 69.5





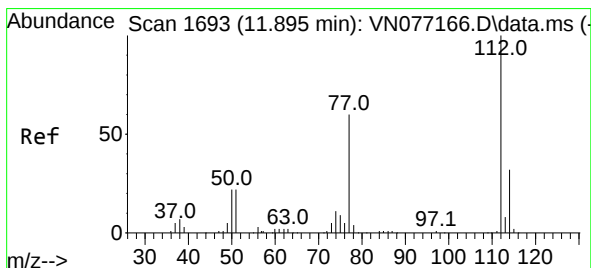
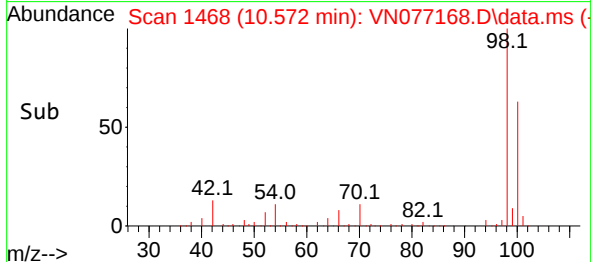
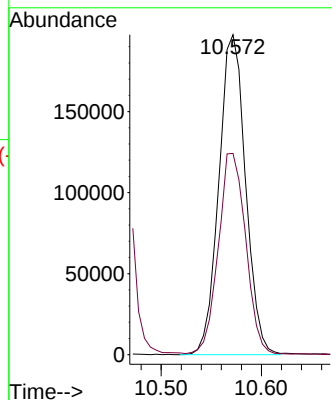
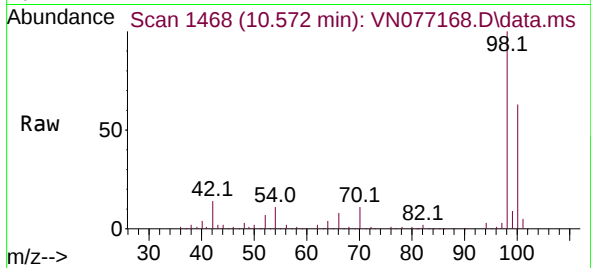
#63
Toluene-d8
Concen: 29.116 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 365007
Ion Ratio Lower Upper
98 100
100 64.9 53.8 80.6

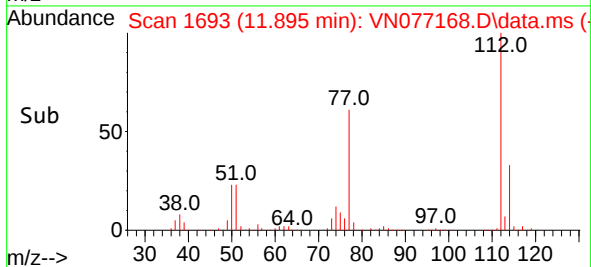
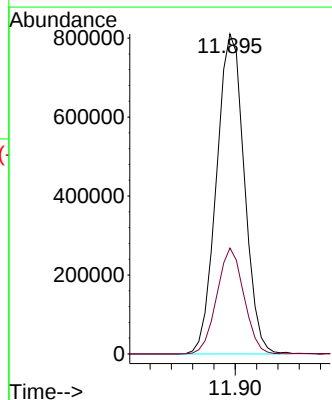
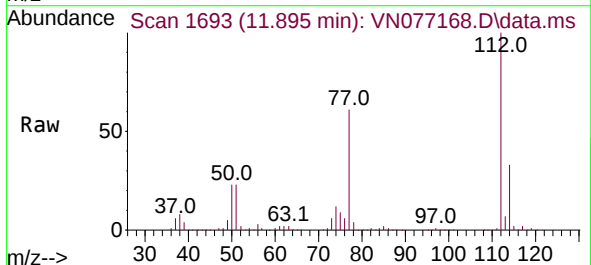
Manual Integrations
APPROVED

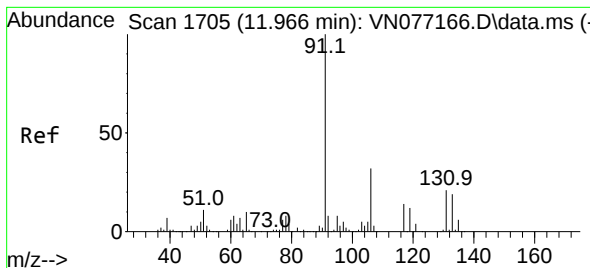
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#64
Chlorobenzene
Concen: 100.412 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

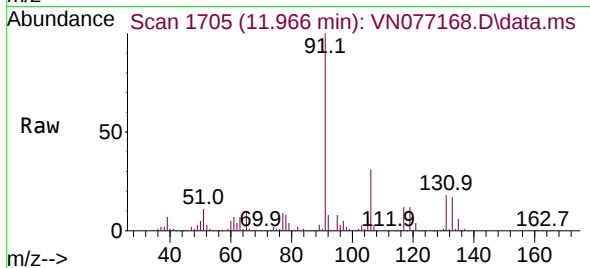
Tgt Ion:112 Resp: 1469780
Ion Ratio Lower Upper
112 100
114 33.1 24.5 36.7





#65
1,1,1,2-Tetrachloroethane
Concen: 97.635 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

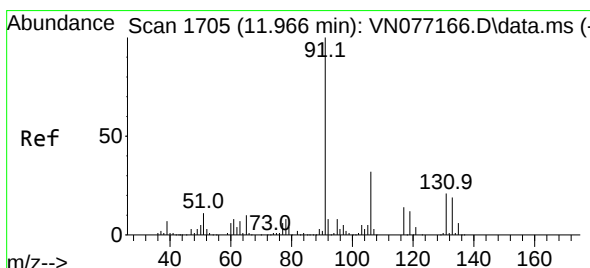
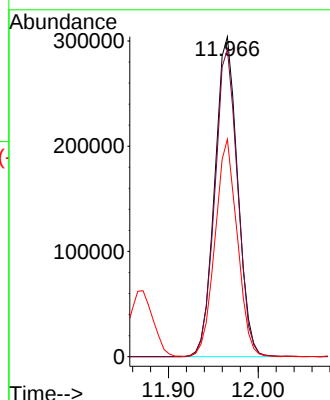
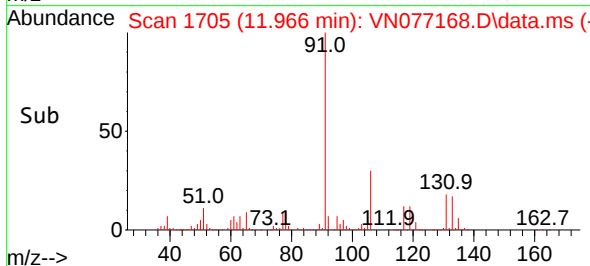
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 538218
Ion Ratio Lower Upper
131 100
133 95.8 0.0 197.6
119 66.2 0.0 127.8

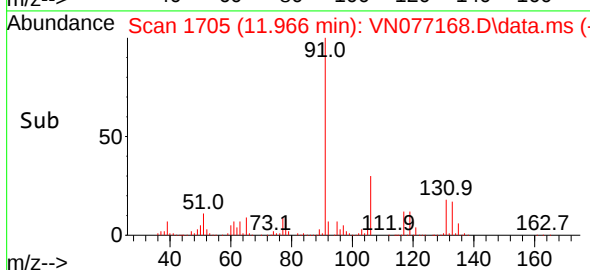
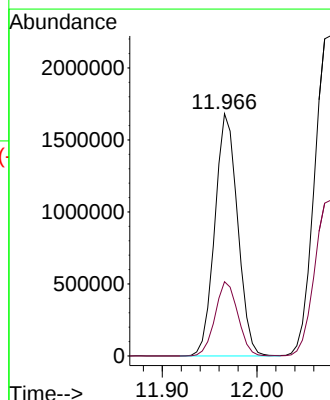
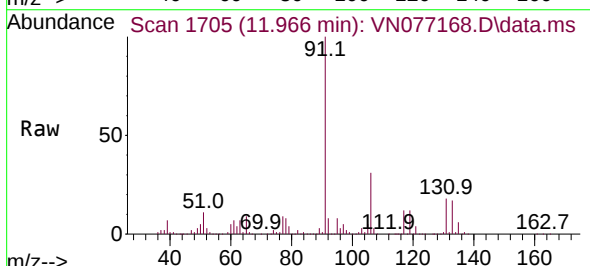
Manual Integrations
APPROVED

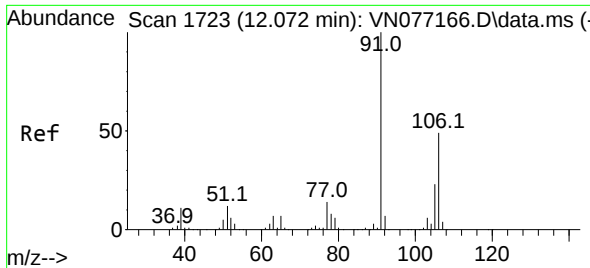
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#66
Ethyl Benzene
Concen: 104.632 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 2815547
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.8





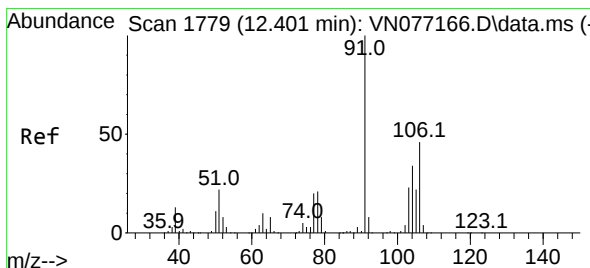
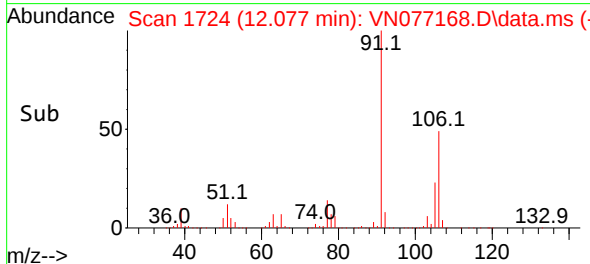
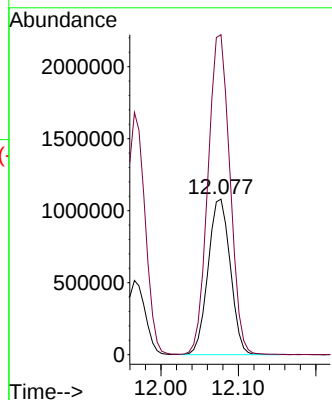
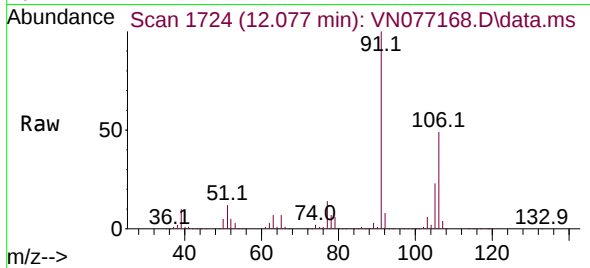
#67
m/p-Xylenes
Concen: 210.975 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 214945
Ion Ratio Lower Upper
106 100
91 203.8 157.4 236.2

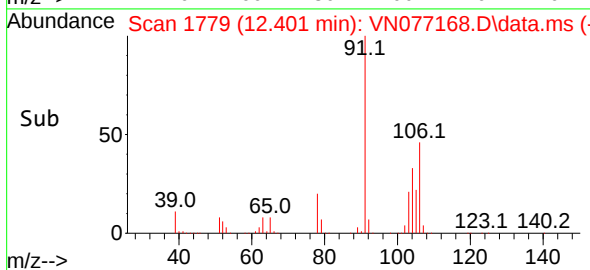
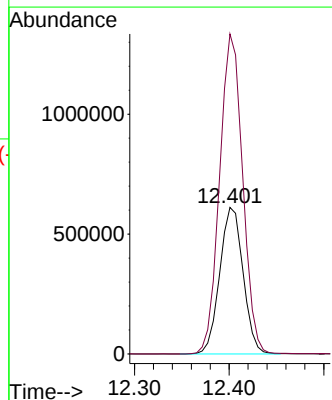
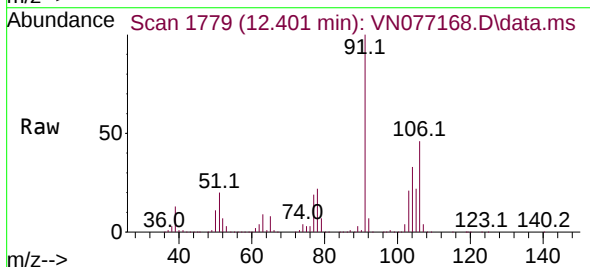
Manual Integrations
APPROVED

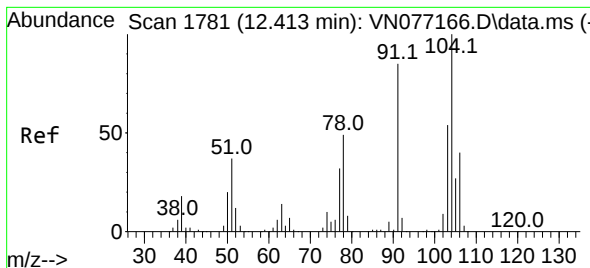
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#68
o-Xylene
Concen: 105.363 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:106 Resp: 1048695
Ion Ratio Lower Upper
106 100
91 215.5 107.2 321.6





#69

Styrene

Concen: 110.095 ug/l

RT: 12.413 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:104 Resp: 1767380

Ion Ratio Lower Upper

104 100

78 51.4 39.6 59.4

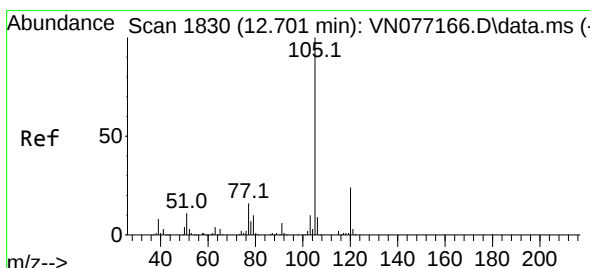
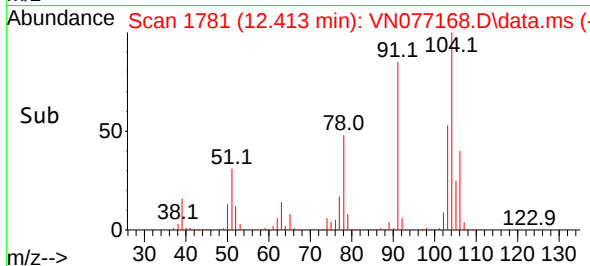
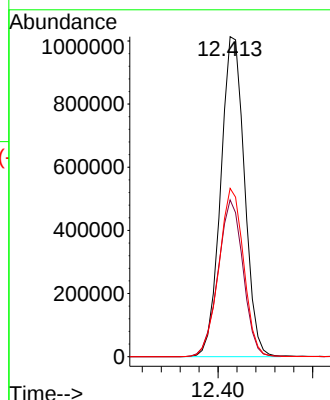
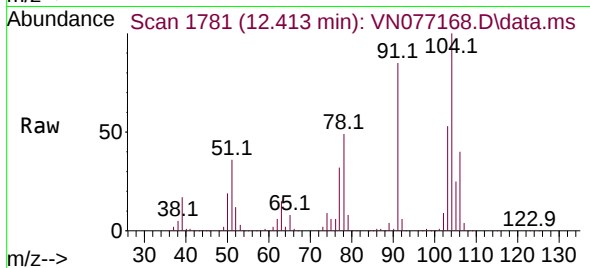
103 54.9 43.9 65.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#70

Isopropylbenzene

Concen: 108.008 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN077168.D

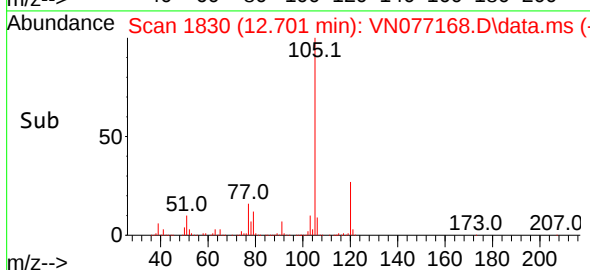
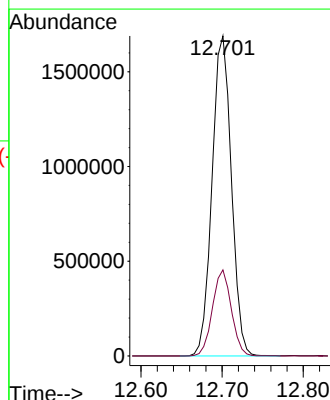
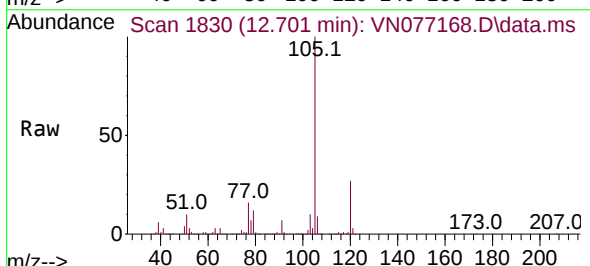
Acq: 23 Mar 2023 23:47

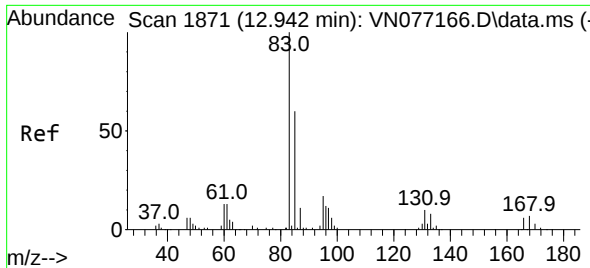
Tgt Ion:105 Resp: 2792635

Ion Ratio Lower Upper

105 100

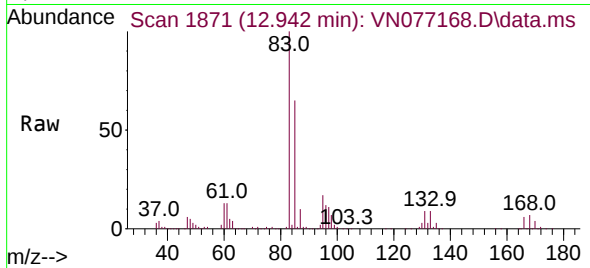
120 26.2 19.0 35.2





#71
1,1,2,2-Tetrachloroethane
Concen: 106.975 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

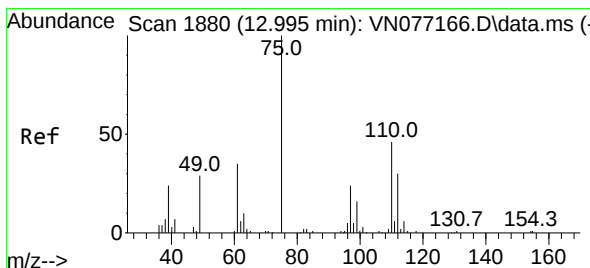
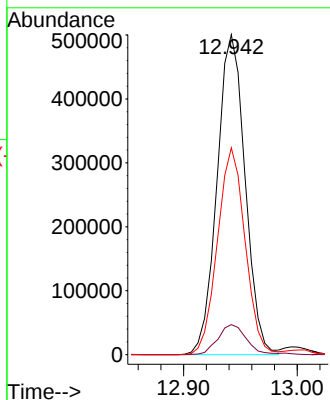
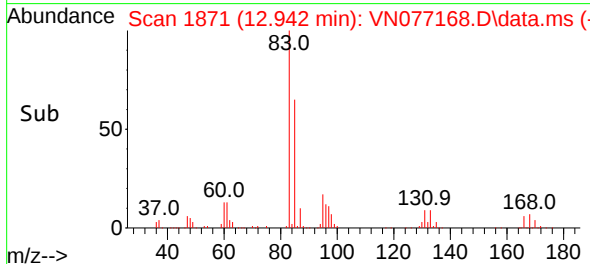
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 85983
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 63.7 32.3 96.9

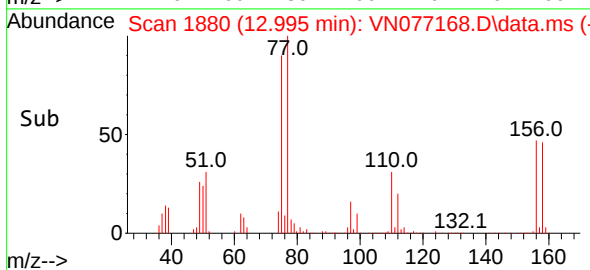
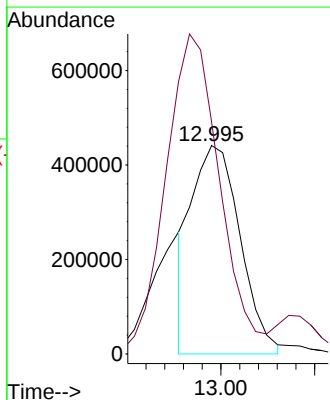
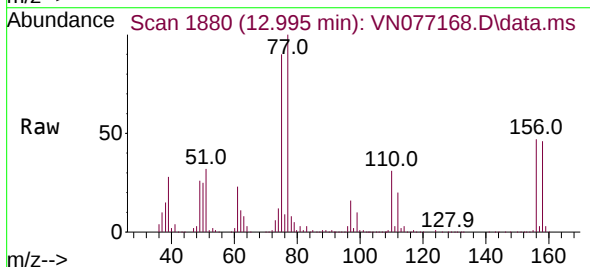
Manual Integrations
APPROVED

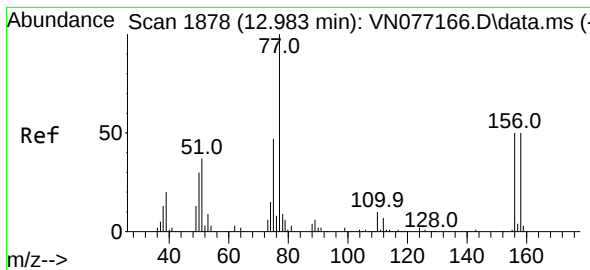
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#72
1,2,3-Trichloropropane
Concen: 107.286 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 75 Resp: 793097
Ion Ratio Lower Upper
75 100
77 171.1 0.0 332.6





#73

Bromobenzene

Concen: 104.140 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

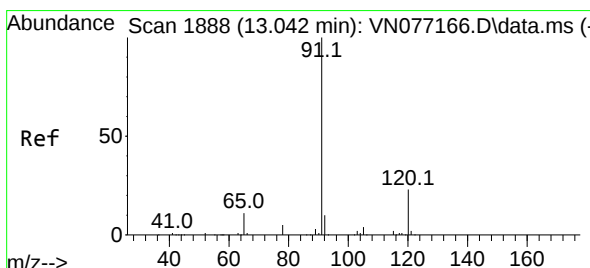
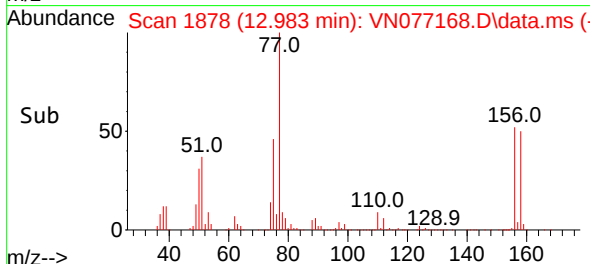
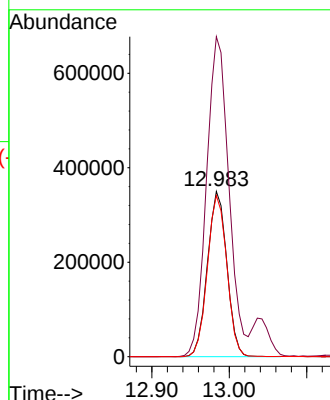
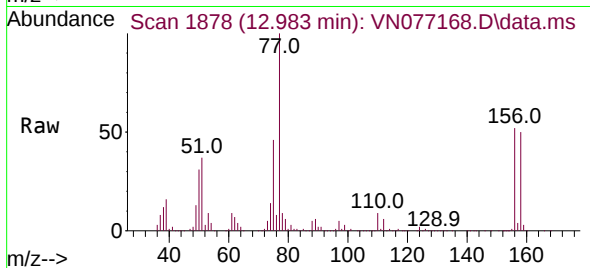
Tgt Ion:	156	Resp:	61038
Ion Ratio	Lower	Upper	
156	100		
77	222.3	0.0	423.0
158	97.4	0.0	188.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Semsettin Yesilyurt 03/27/2023



#74

n-propylbenzene

Concen: 108.866 ug/l

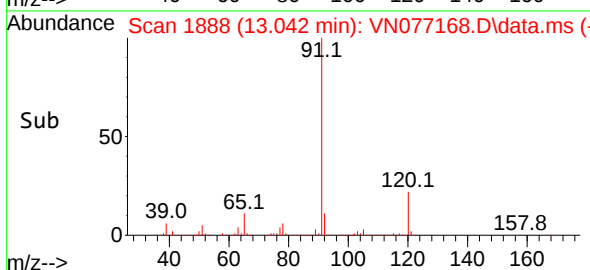
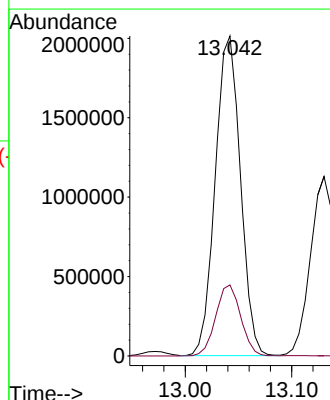
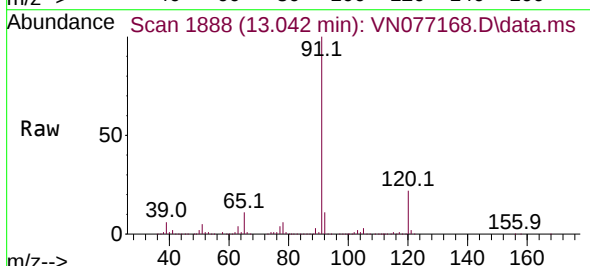
RT: 13.042 min Scan# 1888

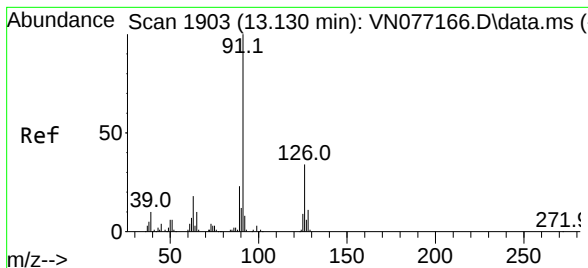
Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

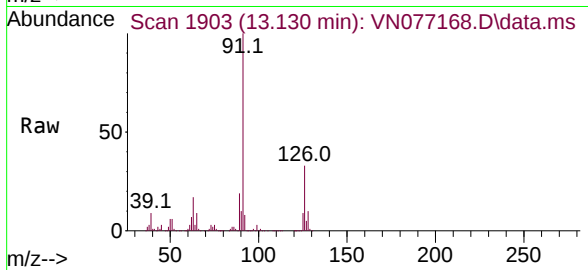
Tgt Ion:	91	Resp:	3301347
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	44.0





#75
2-Chlorotoluene
Concen: 101.834 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

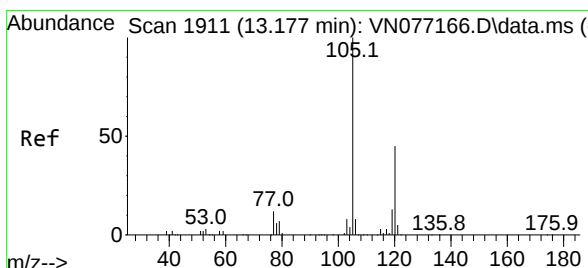
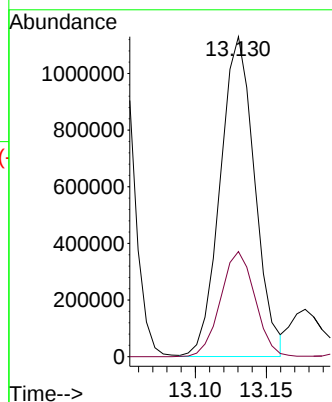
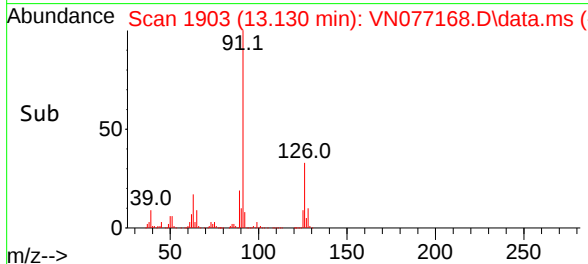
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



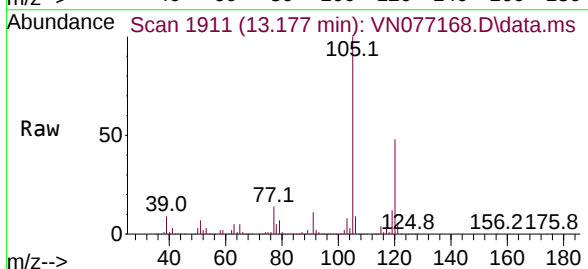
Tgt Ion: 91 Resp: 1910972
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.4

Manual Integrations
APPROVED

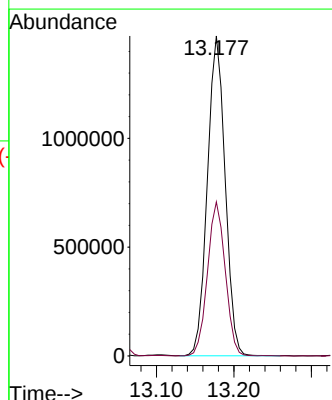
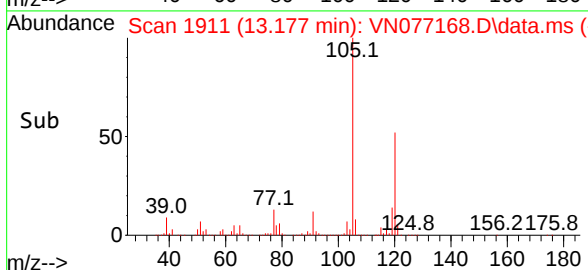
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

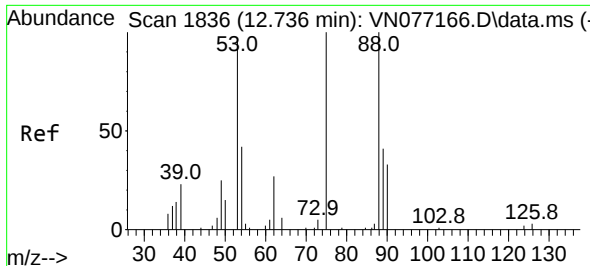


#76
1,3,5-Trimethylbenzene
Concen: 104.687 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



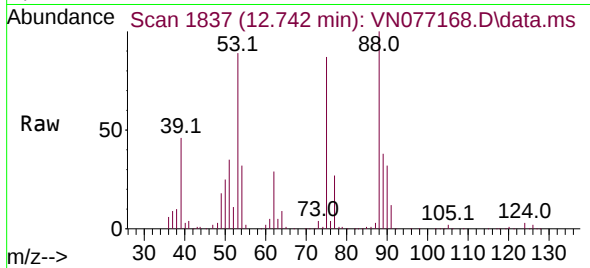
Tgt Ion:105 Resp: 2334685
Ion Ratio Lower Upper
105 100
120 48.1 0.0 103.2





#77
t-1,4-Dichloro-2-butene
Concen: 122.079 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

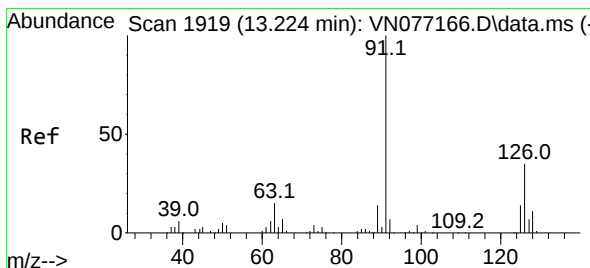
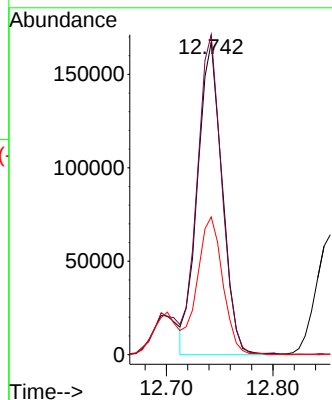
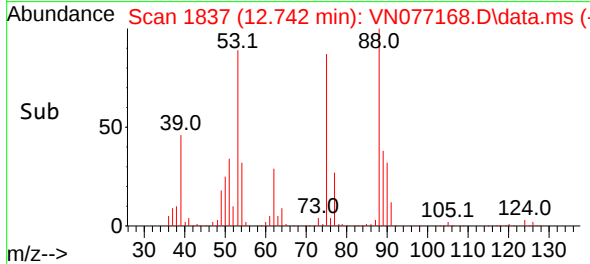
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 26924
Ion Ratio Lower Upper
75 100
53 102.6 50.4 151.3
89 44.1 22.1 66.5

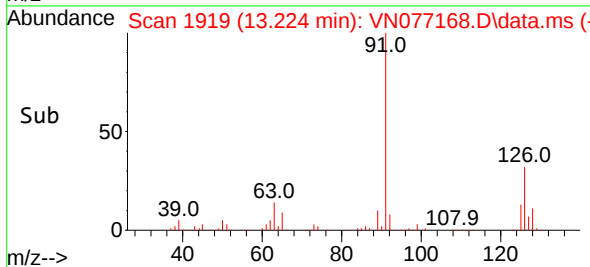
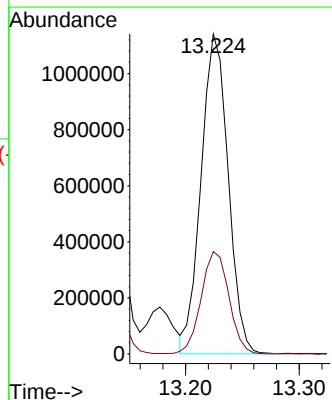
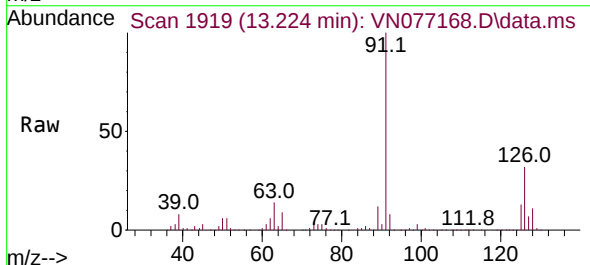
Manual Integrations
APPROVED

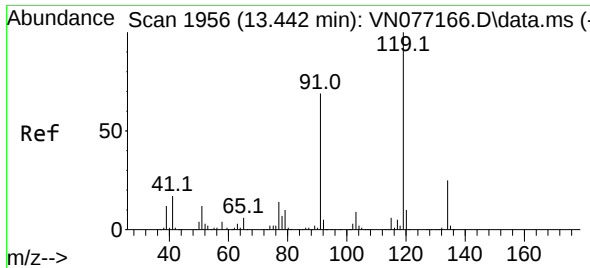
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#78
4-Chlorotoluene
Concen: 104.755 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 1891532
Ion Ratio Lower Upper
91 100
126 32.9 0.0 70.6





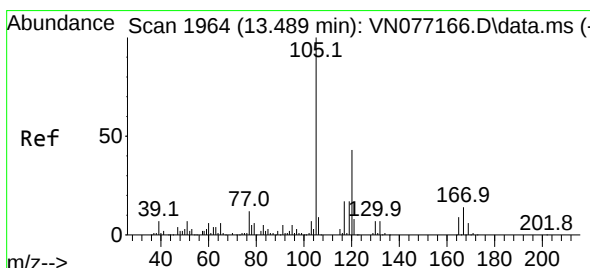
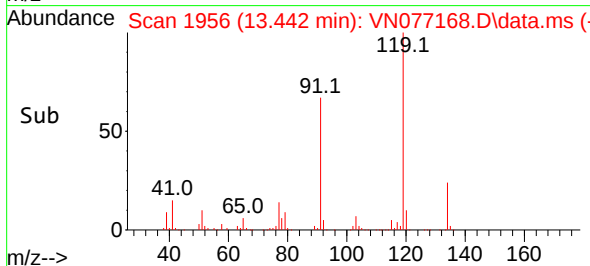
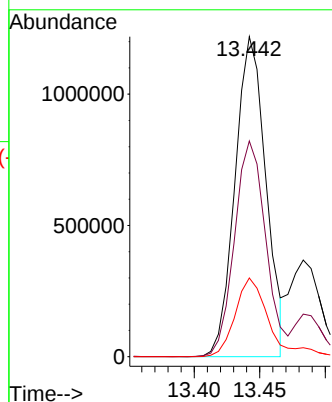
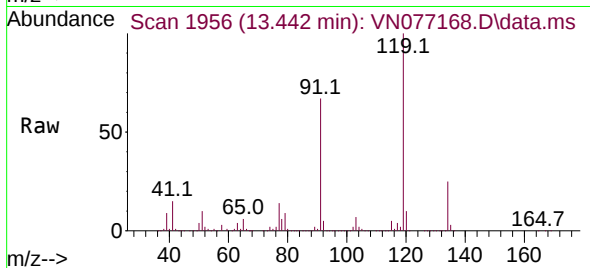
#79
tert-butylbenzene
Concen: 107.010 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 199888
Ion Ratio Lower Upper
119 100
91 68.6 0.0 129.6
134 25.3 0.0 47.8

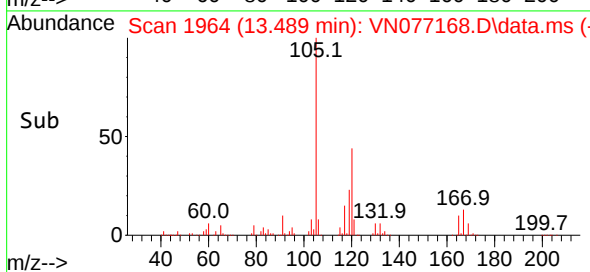
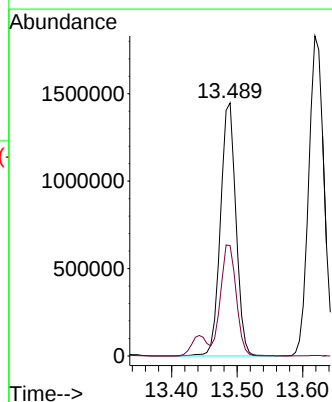
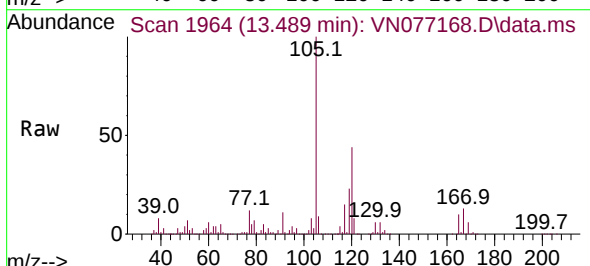
Manual Integrations
APPROVED

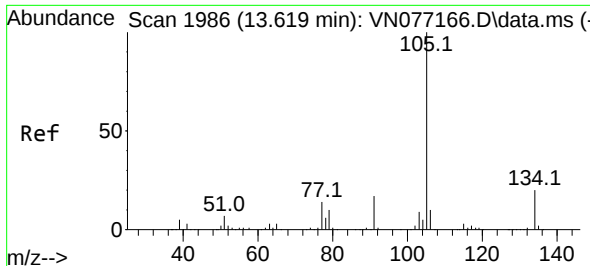
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#80
1,2,4-Trimethylbenzene
Concen: 108.131 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:105 Resp: 2359968
Ion Ratio Lower Upper
105 100
120 44.0 0.0 93.2





#81
 sec-Butylbenzene
 Concen: 111.295 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

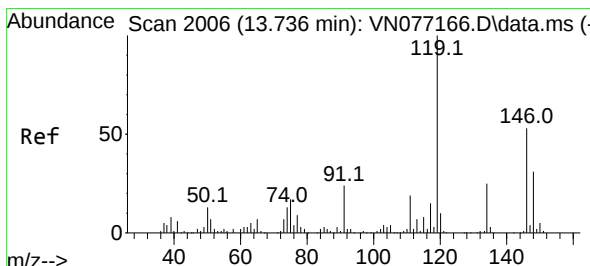
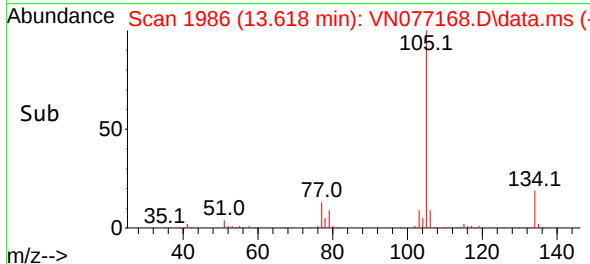
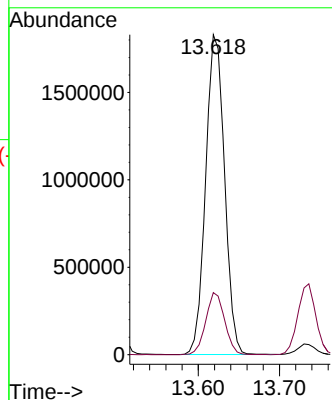
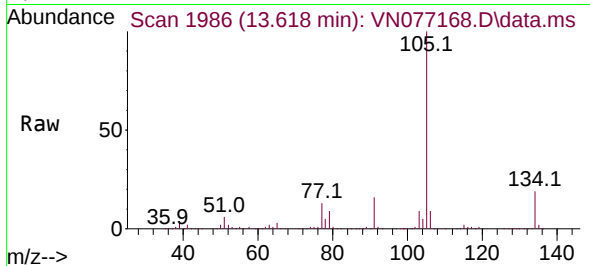
ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 295684
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4

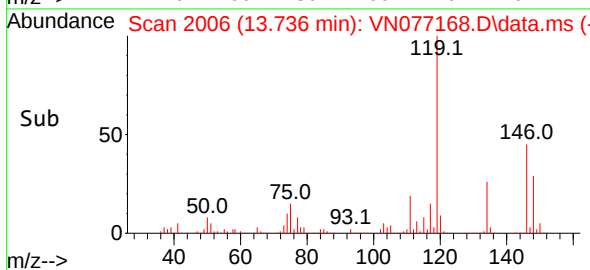
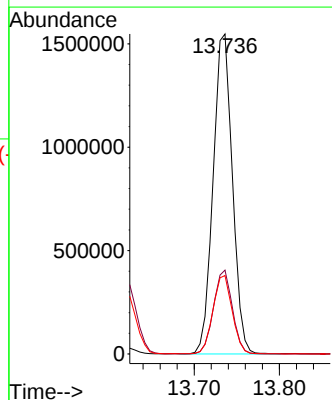
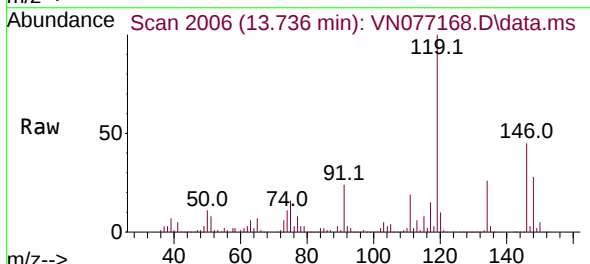
Manual Integrations
 APPROVED

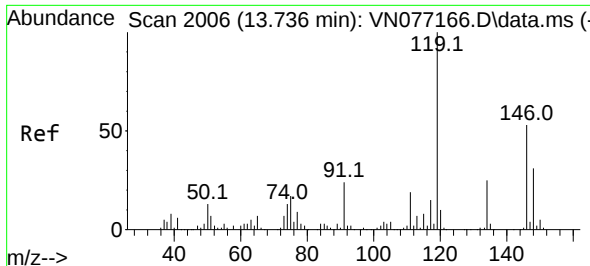
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Semsettin Yesilyurt 03/27/2023



#82
 p-Isopropyltoluene
 Concen: 113.830 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

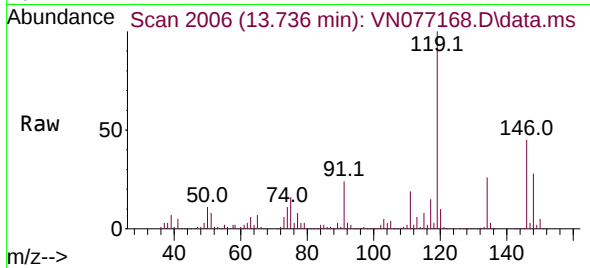
Tgt Ion:119 Resp: 2434151
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 53.4
 91 24.4 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 108.503 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

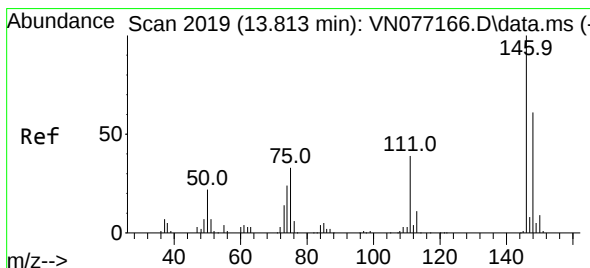
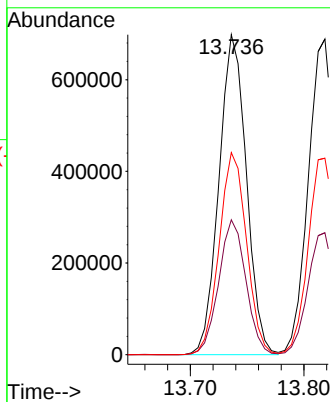
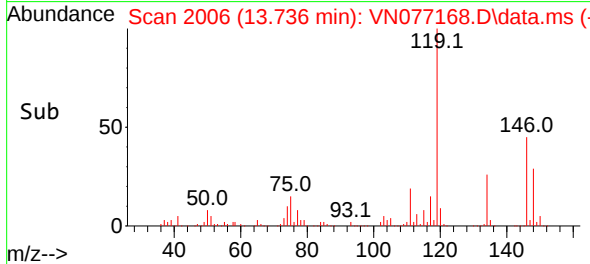
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



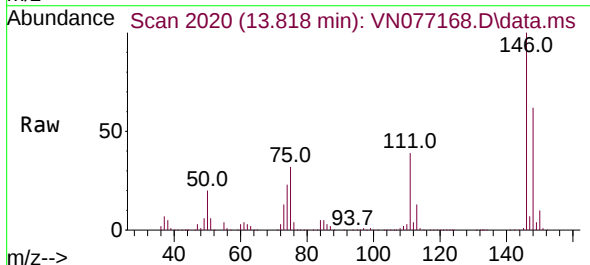
Tgt Ion:146 Resp: 117302
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 62.9 31.9 95.5

Manual Integrations
APPROVED

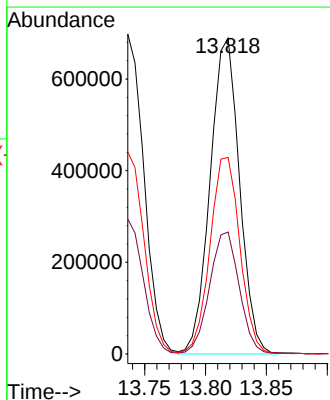
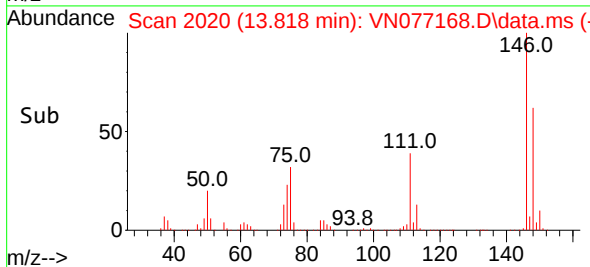
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

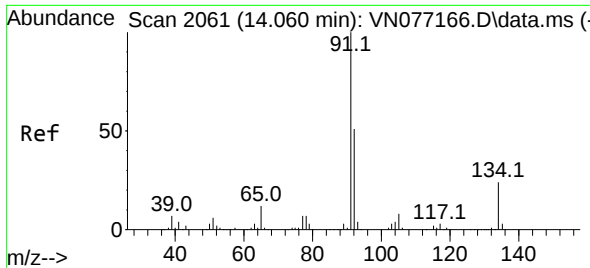


#84
1,4-Dichlorobenzene
Concen: 110.801 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



Tgt Ion:146 Resp: 1158243
Ion Ratio Lower Upper
146 100
111 39.3 18.2 54.6
148 63.5 31.1 93.2





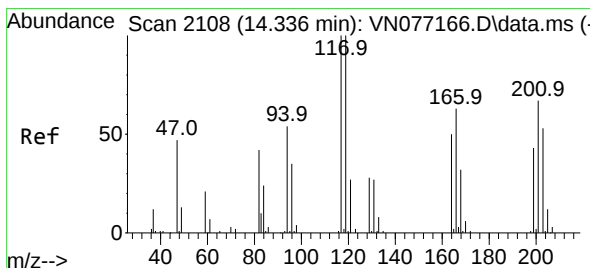
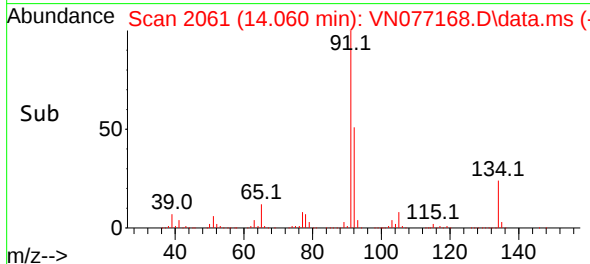
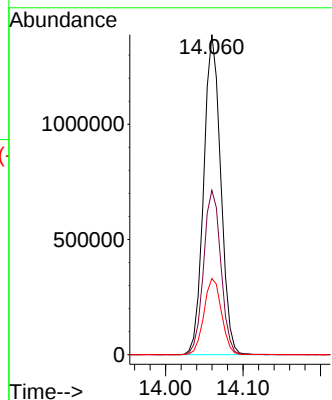
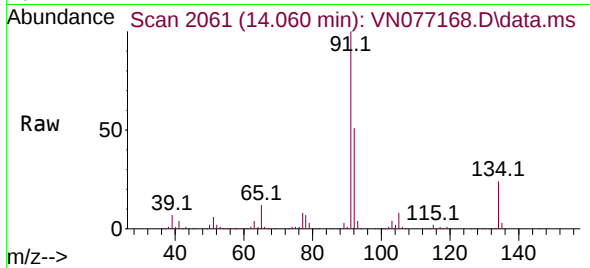
#85
n-Butylbenzene
Concen: 117.518 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2117620
Ion Ratio Lower Upper
91 100
92 52.1 0.0 103.2
134 24.5 0.0 50.0

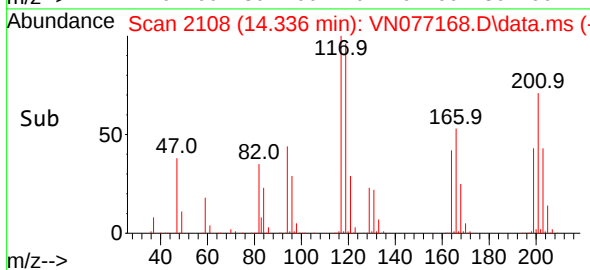
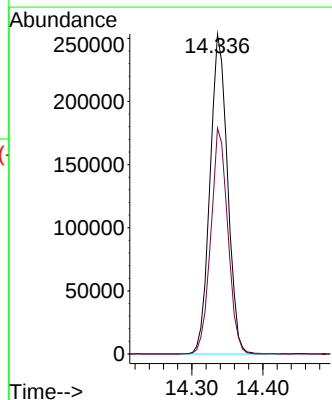
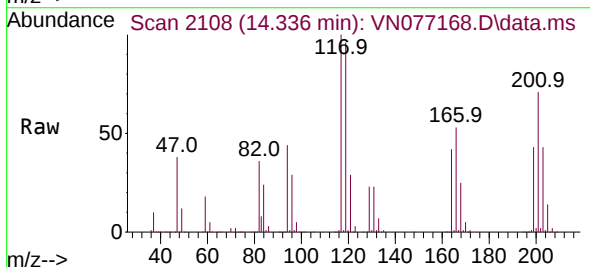
Manual Integrations
APPROVED

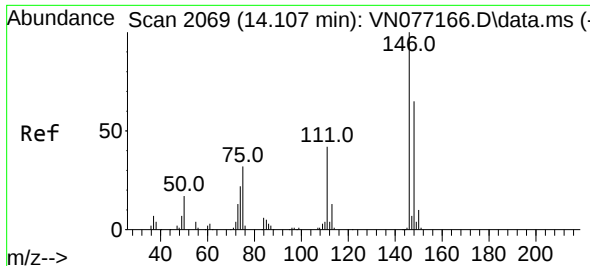
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#86
Hexachloroethane
Concen: 111.467 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:117 Resp: 433916
Ion Ratio Lower Upper
117 100
201 68.5 32.2 96.6





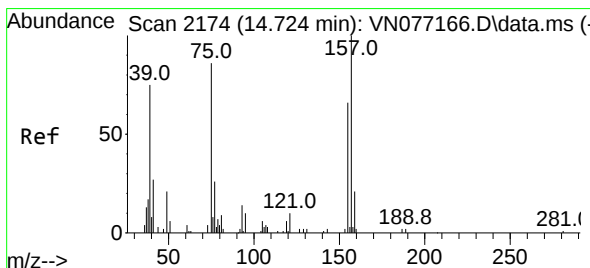
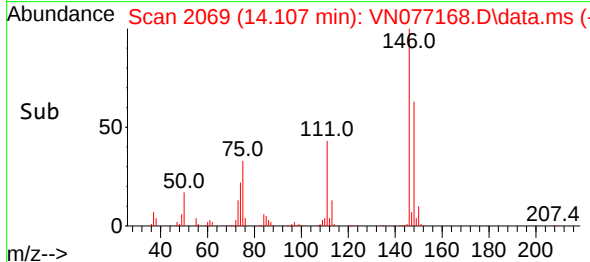
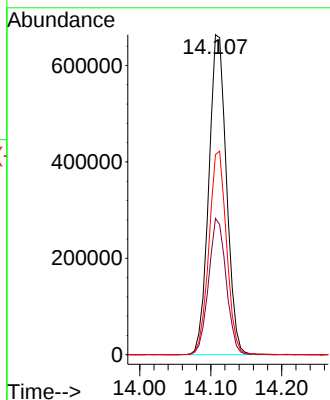
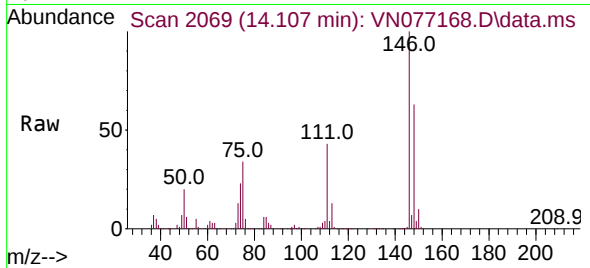
#87
1,2-Dichlorobenzene
Concen: 106.798 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 1148150
Ion Ratio Lower Upper
146 100
111 42.3 20.5 61.6
148 63.2 32.5 97.5

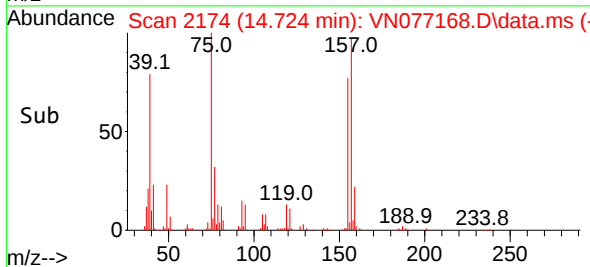
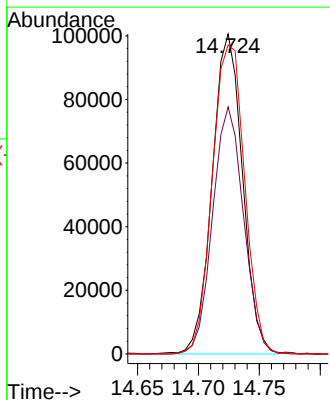
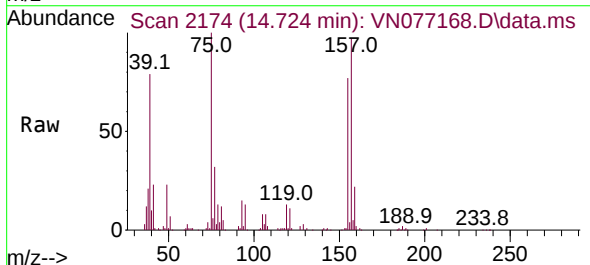
Manual Integrations
APPROVED

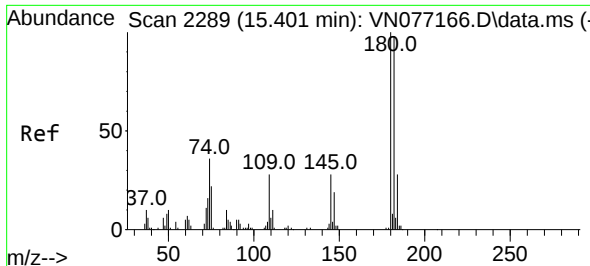
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 112.059 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

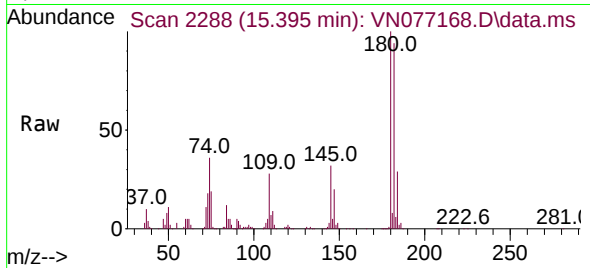
Tgt Ion: 75 Resp: 173781
Ion Ratio Lower Upper
75 100
155 79.0 62.5 93.7
157 103.3 77.5 116.3





#89
1,2,4-Trichlorobenzene
Concen: 105.794 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

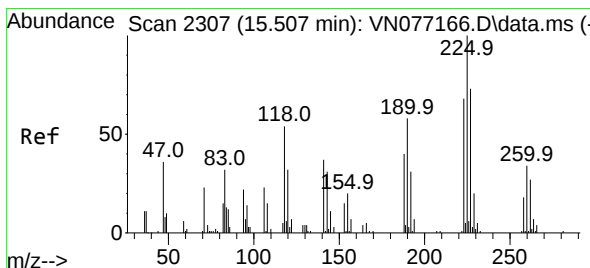
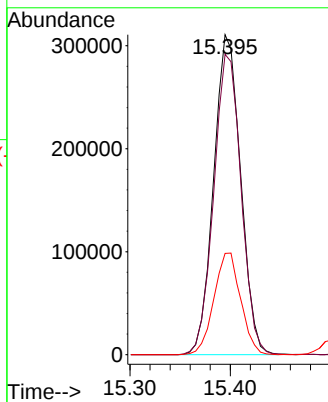
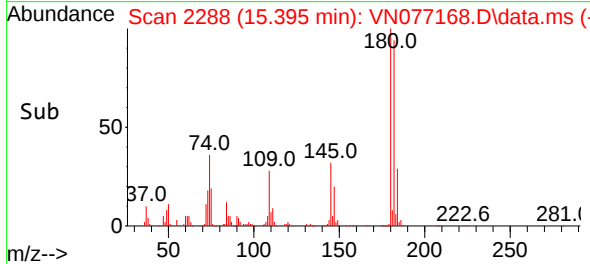
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



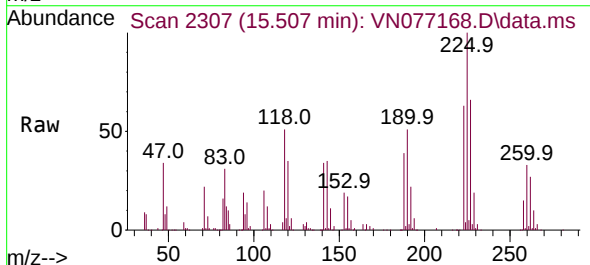
Tgt Ion:180 Resp: 58032
Ion Ratio Lower Upper
180 100
182 95.2 76.6 115.0
145 31.5 24.6 36.8

Manual Integrations
APPROVED

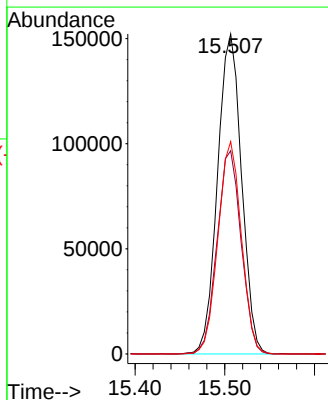
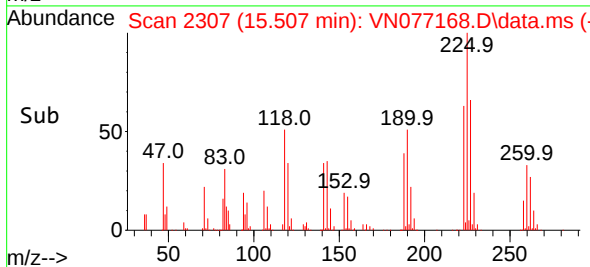
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023

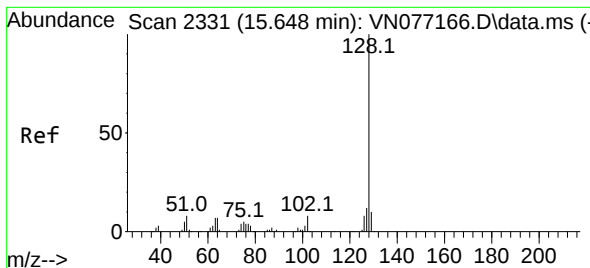


#90
Hexachlorobutadiene
Concen: 95.771 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



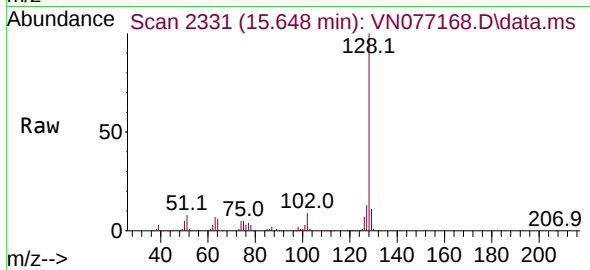
Tgt Ion:225 Resp: 283174
Ion Ratio Lower Upper
225 100
223 63.5 0.0 135.4
227 64.6 0.0 129.4





#91
Naphthalene
Concen: 114.104 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

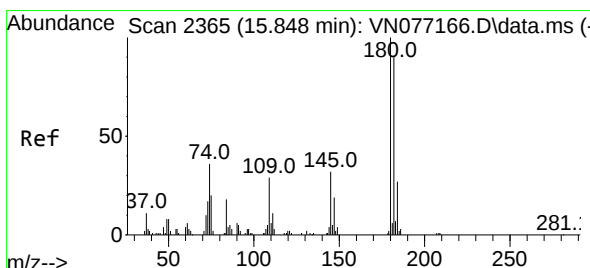
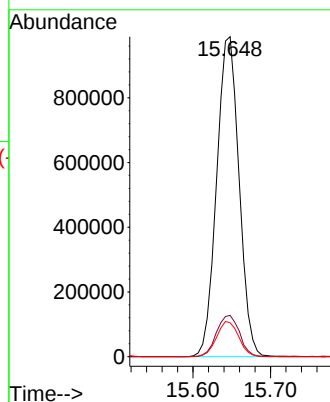
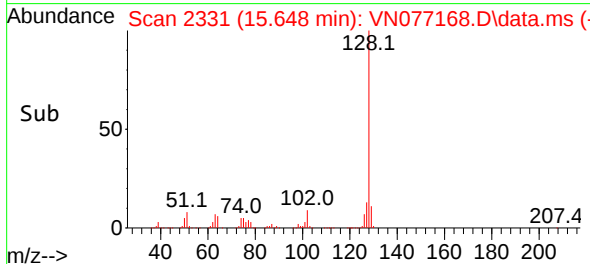
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



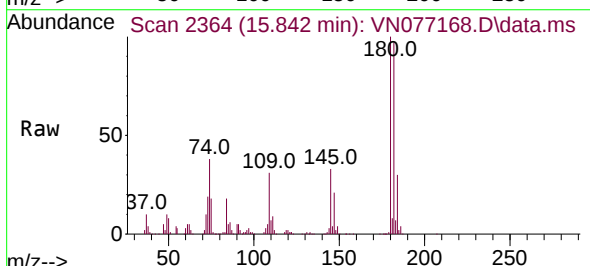
Tgt Ion:128 Resp: 198754
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.6
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Semsettin Yesilyurt 03/27/2023



#92
1,2,3-Trichlorobenzene
Concen: 103.179 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47



Tgt Ion:180 Resp: 567594
Ion Ratio Lower Upper
180 100
182 97.4 0.0 190.8
145 33.1 0.0 65.0

