

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080876.D
 Acq On : 02 Feb 2024 16:16
 Operator : JC\MD
 Sample : VN0202WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 02 23:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	89351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	185226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	161312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	76743	49.648	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.300%		
35) Dibromofluoromethane	8.165	113	54027	47.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.360%		
50) Toluene-d8	10.571	98	200038	45.101	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.200%		
62) 4-Bromofluorobenzene	12.853	95	77224	49.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	24812	18.696	ug/l	94
3) Chloromethane	2.359	50	39176	19.638	ug/l	93
4) Vinyl Chloride	2.512	62	30769	20.287	ug/l	91
5) Bromomethane	2.954	94	13367	22.034	ug/l	95
6) Chloroethane	3.112	64	17825	22.044	ug/l	100
7) Trichlorofluoromethane	3.495	101	38388	19.557	ug/l	100
8) Diethyl Ether	3.959	74	18734	20.689	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	23301	20.357	ug/l #	79
10) Methyl Iodide	4.583	142	19008	19.672	ug/l #	90
11) Tert butyl alcohol	5.512	59	28429	112.825	ug/l	100
12) 1,1-Dichloroethene	4.336	96	23194	18.493	ug/l	86
13) Acrolein	4.177	56	36676	115.423	ug/l	92
14) Allyl chloride	5.024	41	50751	20.472	ug/l	96
15) Acrylonitrile	5.718	53	85038	112.215	ug/l	97
16) Acetone	4.424	43	66453	118.539	ug/l	97
17) Carbon Disulfide	4.712	76	68451	17.531	ug/l	96
18) Methyl Acetate	5.018	43	48558	24.854	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	96275	21.785	ug/l	99
20) Methylene Chloride	5.271	84	31779	21.595	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	26711	19.603	ug/l	97
22) Diisopropyl ether	6.671	45	119268	21.805	ug/l	95
23) Vinyl Acetate	6.600	43	454971	114.959	ug/l	98
24) 1,1-Dichloroethane	6.565	63	57357	20.676	ug/l	98
25) 2-Butanone	7.483	43	118259	111.061	ug/l	99
26) 2,2-Dichloropropane	7.489	77	43900	19.580	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	30051	19.052	ug/l	88
28) Bromochloromethane	7.812	49	35141	23.927	ug/l	97
29) Tetrahydrofuran	7.836	42	77637	107.752	ug/l	98
30) Chloroform	7.965	83	52770	20.476	ug/l	100
31) Cyclohexane	8.259	56	49550	18.694	ug/l #	85
32) 1,1,1-Trichloroethane	8.165	97	45503	21.773	ug/l	94
36) 1,1-Dichloropropene	8.371	75	39837	18.913	ug/l	97
37) Ethyl Acetate	7.565	43	42572	19.634	ug/l #	76
38) Carbon Tetrachloride	8.365	117	29670	17.483	ug/l #	85
39) Methylcyclohexane	9.606	83	37710	18.012	ug/l	87
40) Benzene	8.606	78	127259	20.557	ug/l	94

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Quant Time: Feb 02 23:51:50 2024
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 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26823	20.989	ug/l	97
42) 1,2-Dichloroethane	8.671	62	45471	22.546	ug/l	100
43) Isopropyl Acetate	8.688	43	84302	21.355	ug/l	98
44) Trichloroethene	9.353	130	25969	19.046	ug/l	83
45) 1,2-Dichloropropane	9.624	63	34896	20.830	ug/l	94
46) Dibromomethane	9.706	93	20994	21.139	ug/l	98
47) Bromodichloromethane	9.888	83	41461	20.563	ug/l	95
48) Methyl methacrylate	9.682	41	38291	20.008	ug/l	95
49) 1,4-Dioxane	9.694	88	11619	504.020	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	248493	112.602	ug/l	100
52) Toluene	10.629	92	74288	20.929	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	47650	20.286	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	48783	19.098	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	29685	21.762	ug/l #	92
56) Ethyl methacrylate	10.877	69	48006	22.893	ug/l	98
57) 1,3-Dichloropropane	11.165	76	58183	22.664	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	143785	117.620	ug/l	99
59) 2-Hexanone	11.200	43	192915	112.540	ug/l	93
60) Dibromochloromethane	11.359	129	28519	22.477	ug/l	99
61) 1,2-Dibromoethane	11.476	107	29142	22.796	ug/l	96
64) Tetrachloroethene	11.106	164	22634	21.347	ug/l	83
65) Chlorobenzene	11.894	112	70338	19.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	24083	21.036	ug/l	94
67) Ethyl Benzene	11.965	91	134439	20.545	ug/l	98
68) m/p-Xylenes	12.071	106	96363	41.467	ug/l	94
69) o-Xylene	12.400	106	45204	19.577	ug/l	88
70) Styrene	12.412	104	76626	20.663	ug/l	92
71) Bromoform	12.582	173	17398	22.475	ug/l #	97
73) Isopropylbenzene	12.694	105	115874	18.452	ug/l	99
74) N-amyl acetate	12.494	43	73693	18.901	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	42966	19.451	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42847m	20.717	ug/l	
77) Bromobenzene	12.988	156	26785	19.953	ug/l	95
78) n-propylbenzene	13.035	91	142555	19.002	ug/l	96
79) 2-Chlorotoluene	13.129	91	89464	18.762	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	95710	19.137	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	13321	16.593	ug/l #	69
82) 4-Chlorotoluene	13.223	91	89267	18.907	ug/l	96
83) tert-Butylbenzene	13.441	119	75682	18.949	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	97439	19.230	ug/l	98
85) sec-Butylbenzene	13.618	105	106835	18.144	ug/l	95
86) p-Isopropyltoluene	13.735	119	86487	18.901	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	44326	18.461	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	46507	19.320	ug/l	98
89) n-Butylbenzene	14.059	91	81880	18.286	ug/l	99
90) Hexachloroethane	14.335	117	13990	17.473	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	43060	19.594	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8141	19.717	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	21681	19.168	ug/l	97
94) Hexachlorobutadiene	15.506	225	9955	20.145	ug/l	94
95) Naphthalene	15.647	128	78419	18.118	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	21147	19.020	ug/l	95

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ClientSampleId :
VN0202WBSD01

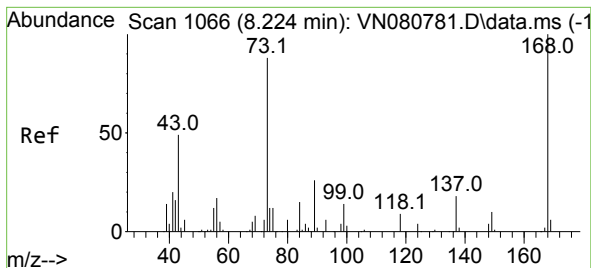
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 02 23:51:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080876.D

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Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion:168 Resp: 8935

Ion Ratio Lower Upper

168 100

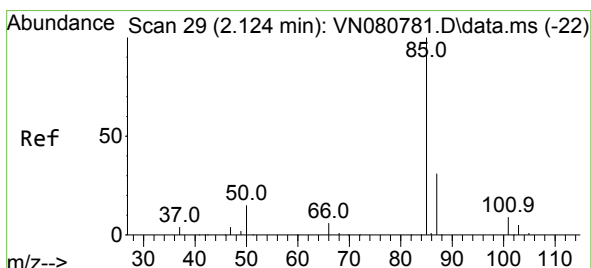
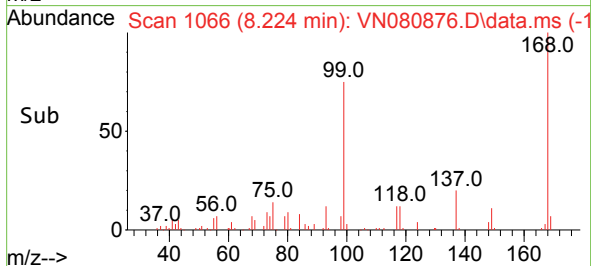
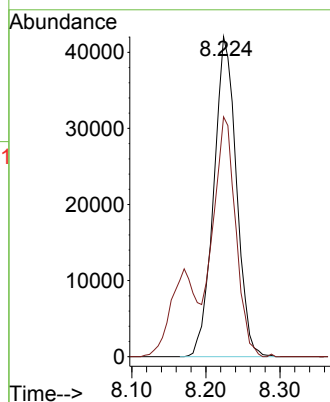
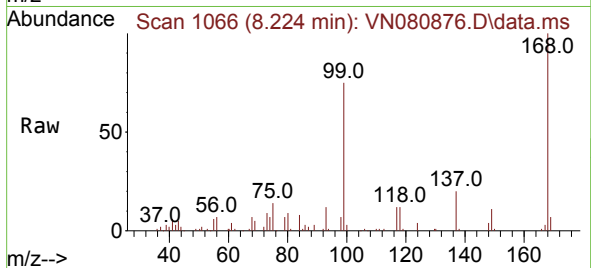
99 74.9 59.9 89.9

Manual Integrations

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Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#2

Dichlorodifluoromethane

Concen: 18.696 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080876.D

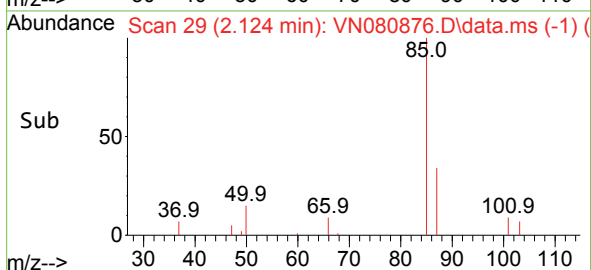
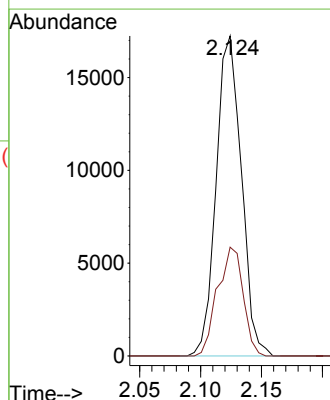
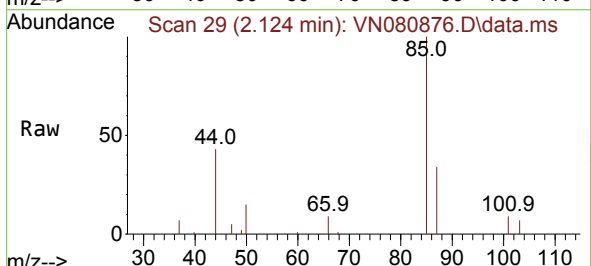
Acq: 02 Feb 2024 16:16

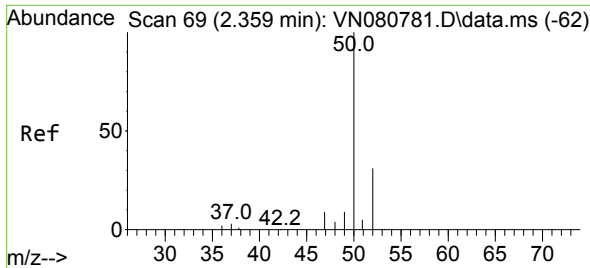
Tgt Ion: 85 Resp: 24812

Ion Ratio Lower Upper

85 100

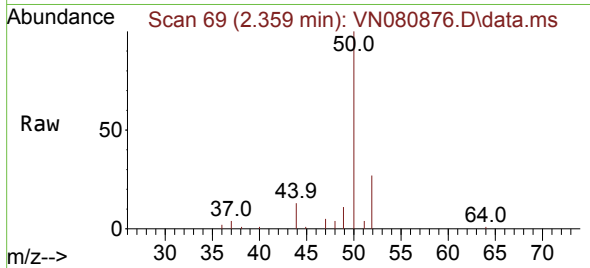
87 34.0 15.3 45.9





#3
Chloromethane
Concen: 19.638 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

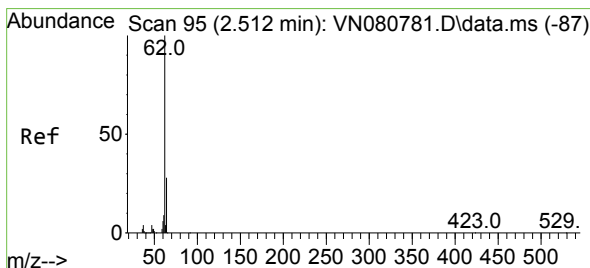
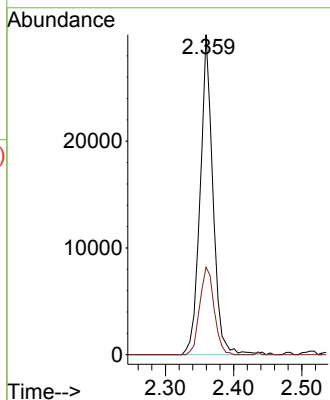
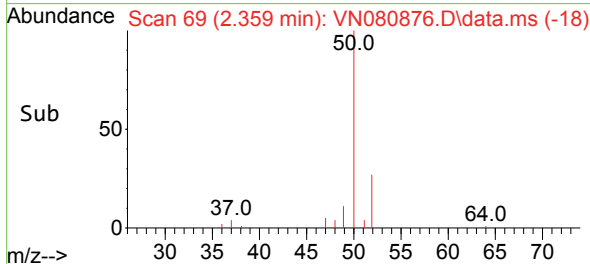
Instrument :
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ClientSampleId :
VN0202WBSD01



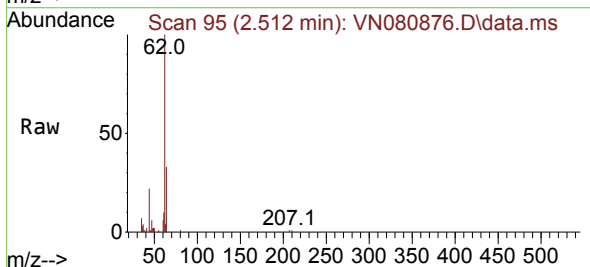
Tgt Ion: 50 Resp: 39170
Ion Ratio Lower Upper
50 100
52 27.3 25.0 37.4

Manual Integrations
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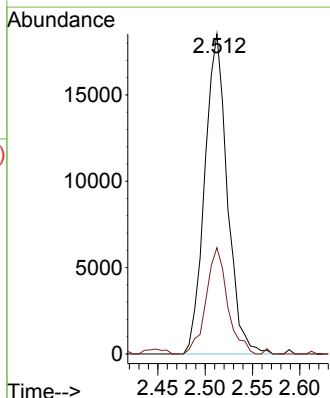
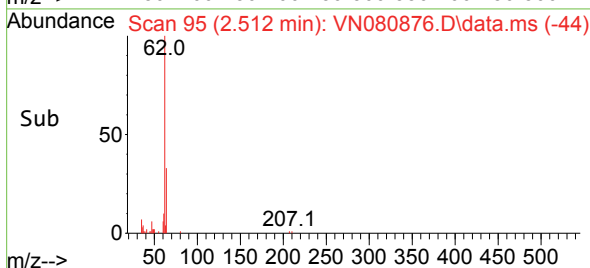
Reviewed By :John Carlone 02/05/2024
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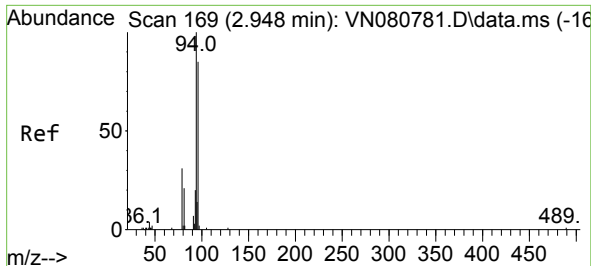


#4
Vinyl Chloride
Concen: 20.287 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



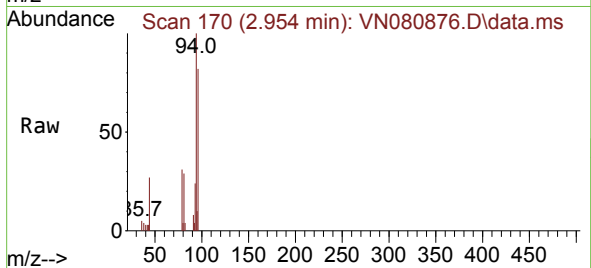
Tgt Ion: 62 Resp: 30769
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1





#5
Bromomethane
Concen: 22.034 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

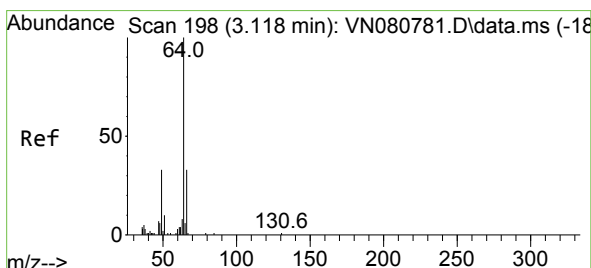
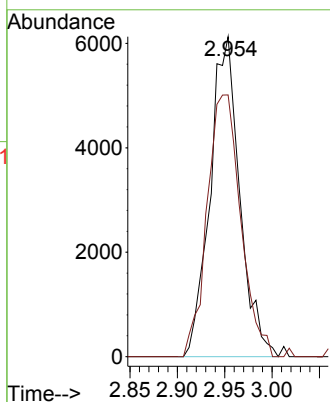
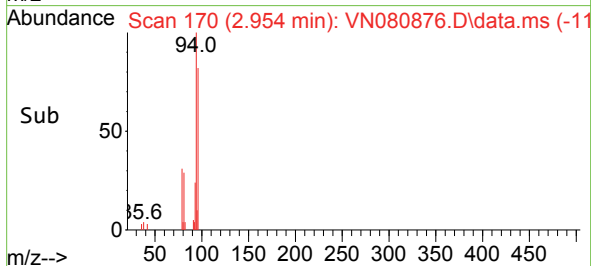
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 1336
Ion Ratio Lower Upper
94 100
96 81.8 69.2 103.8

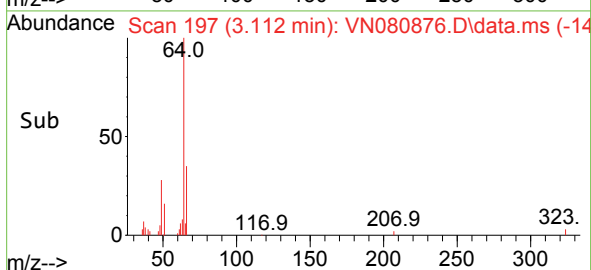
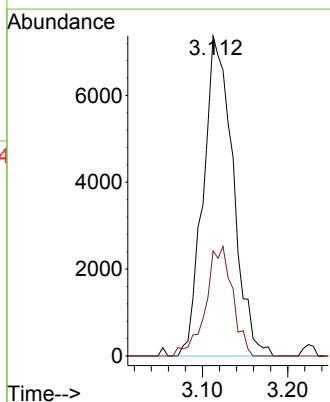
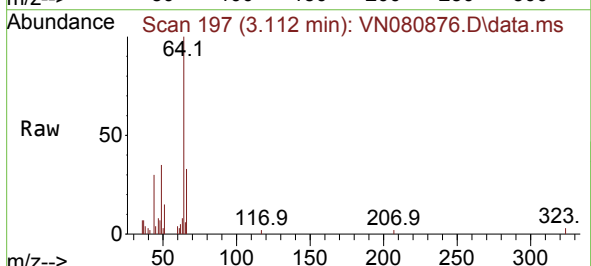
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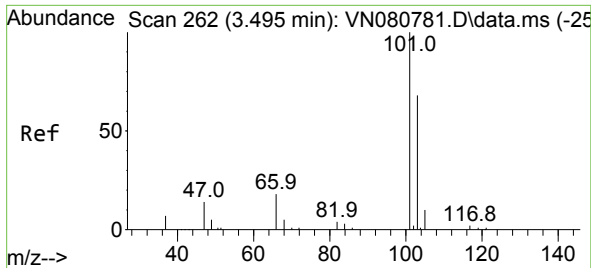
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#6
Chloroethane
Concen: 22.044 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion: 64 Resp: 17825
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6





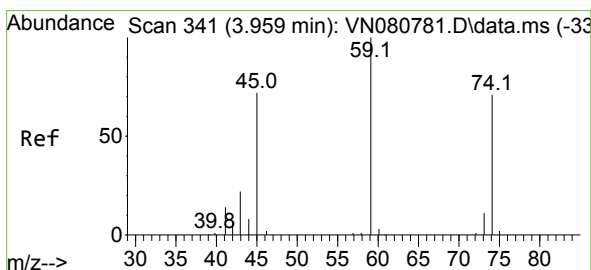
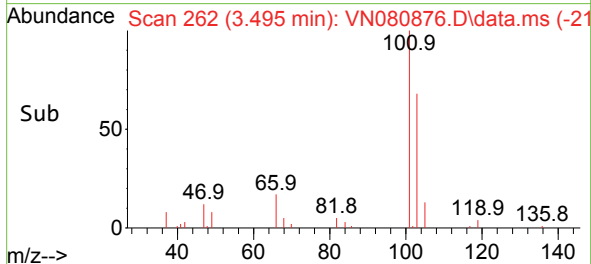
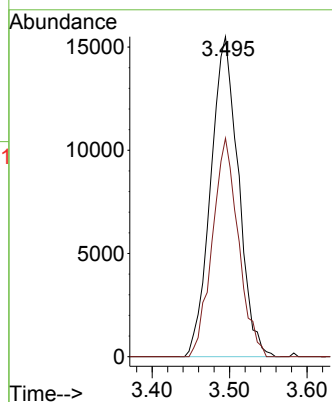
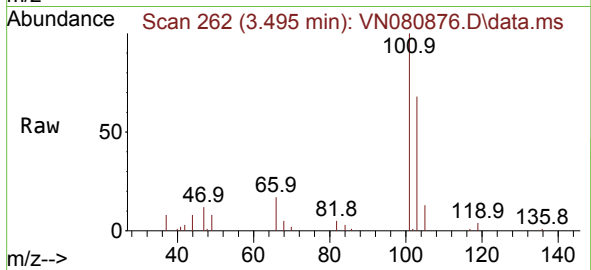
#7
Trichlorofluoromethane
Concen: 19.557 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion:101 Resp: 3838
Ion Ratio Lower Upper
101 100
103 68.3 54.4 81.6

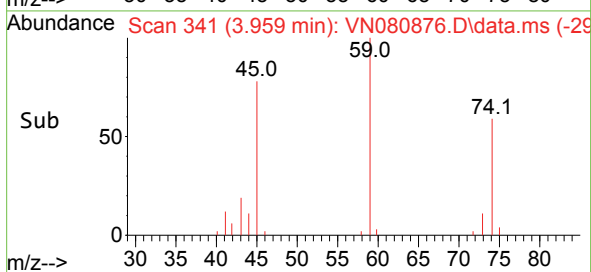
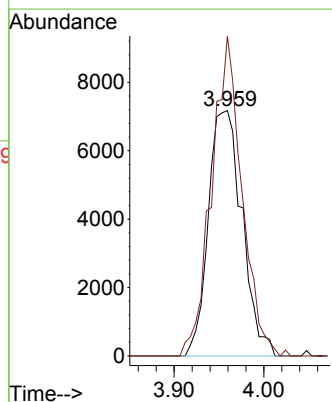
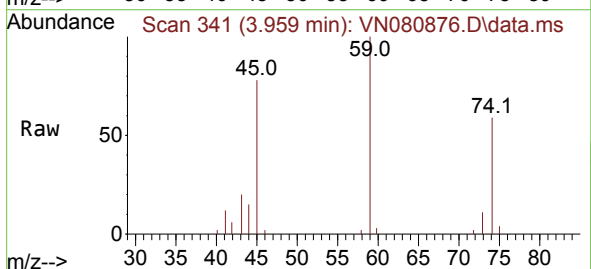
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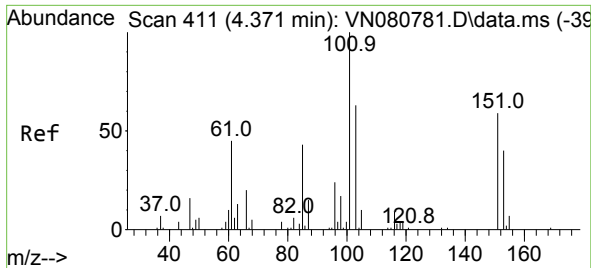
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#8
Diethyl Ether
Concen: 20.689 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion: 74 Resp: 18734
Ion Ratio Lower Upper
74 100
45 117.5 53.3 159.9





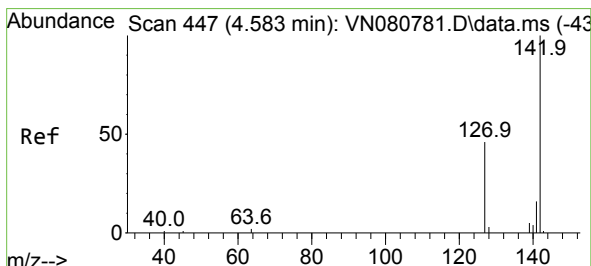
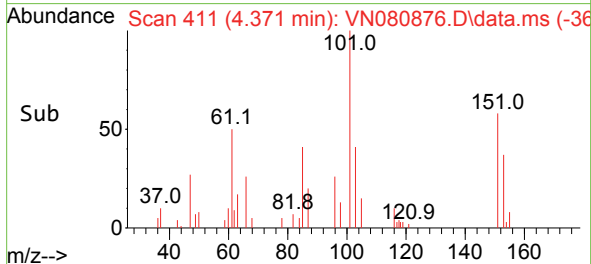
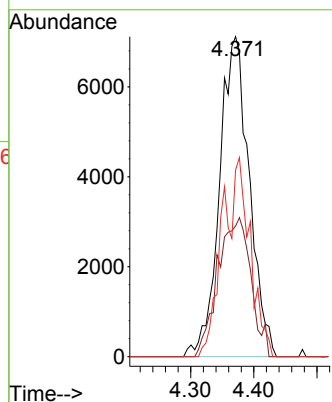
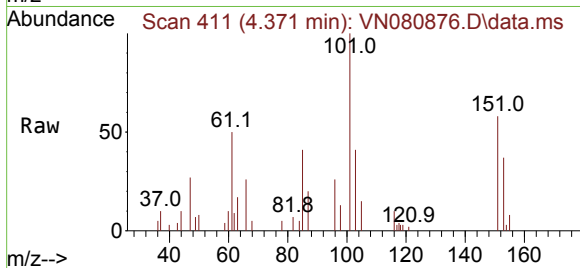
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.357 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion:101 Resp: 2330
Ion Ratio Lower Upper
101 100
85 48.2 38.1 57.1
151 33.4 49.1 73.7

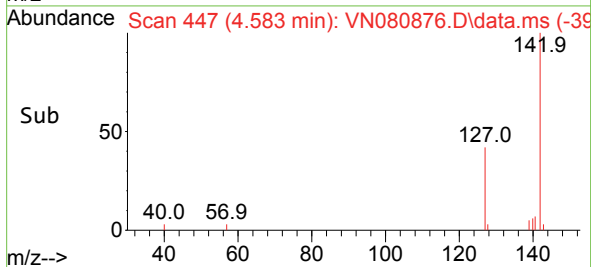
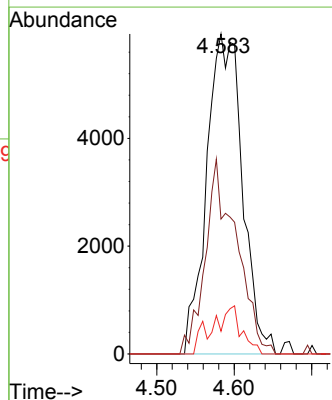
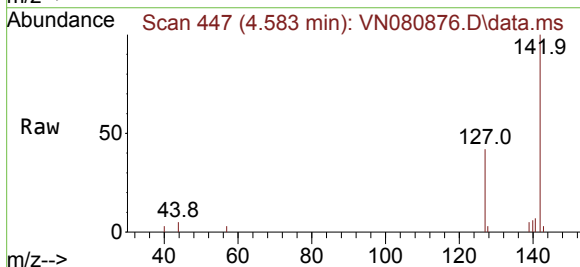
Manual Integrations
APPROVED

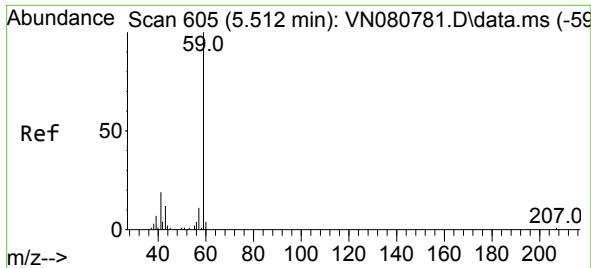
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 19.672 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

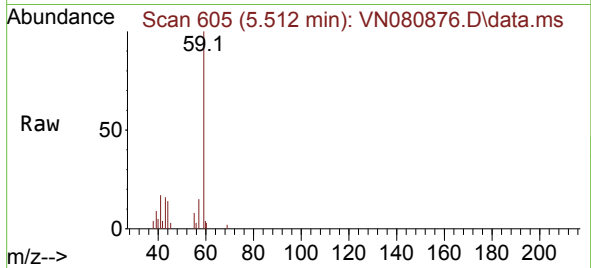
Tgt Ion:142 Resp: 19008
Ion Ratio Lower Upper
142 100
127 42.2 37.0 55.4
141 7.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 112.825 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

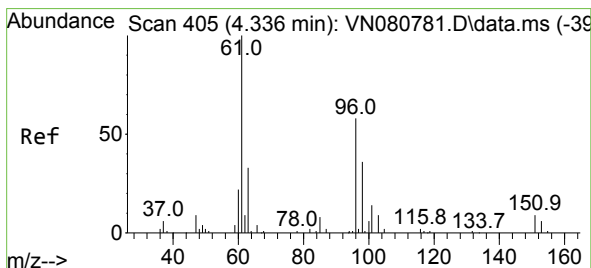
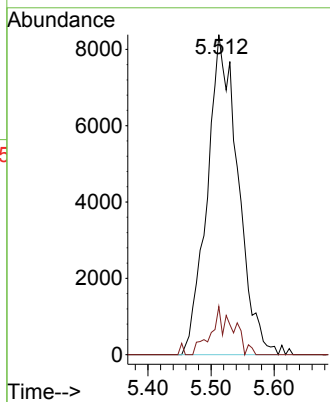
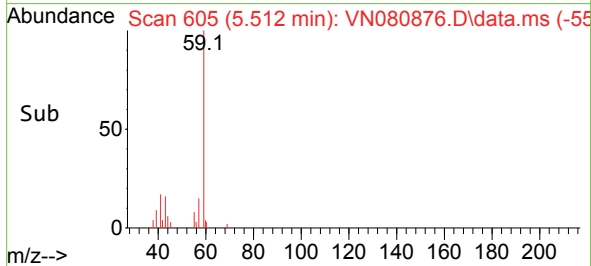
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



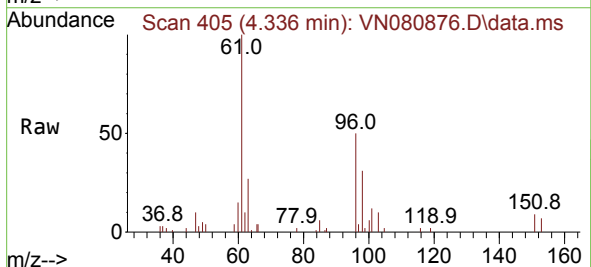
Tgt Ion: 59 Resp: 28429
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

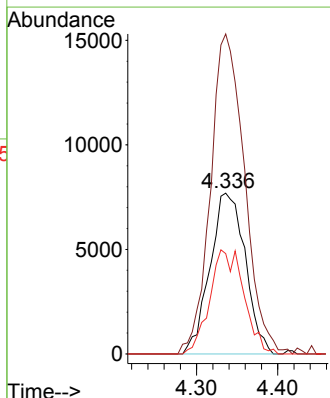
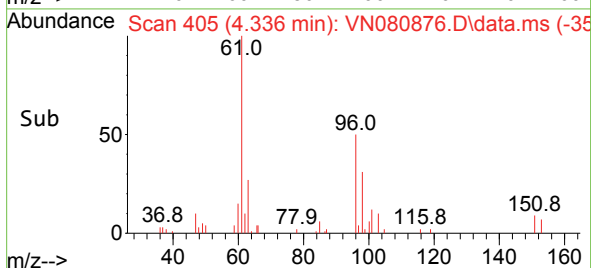
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

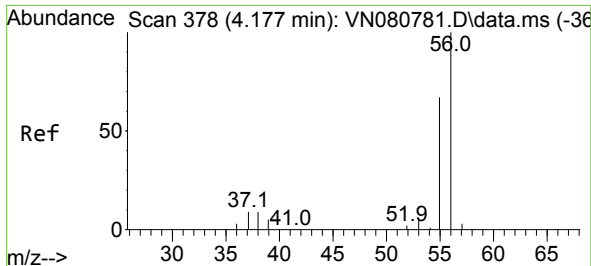


#12
1,1-Dichloroethene
Concen: 18.493 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



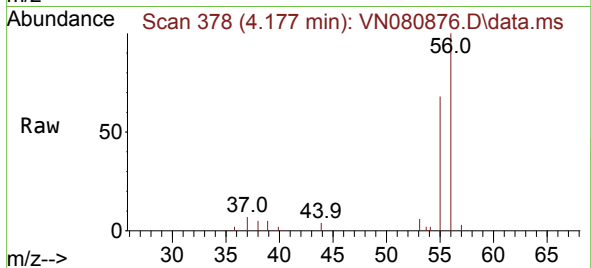
Tgt Ion: 96 Resp: 23194
Ion Ratio Lower Upper
96 100
61 199.0 138.2 207.4
98 62.4 49.2 73.8





#13
Acrolein
Concen: 115.423 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

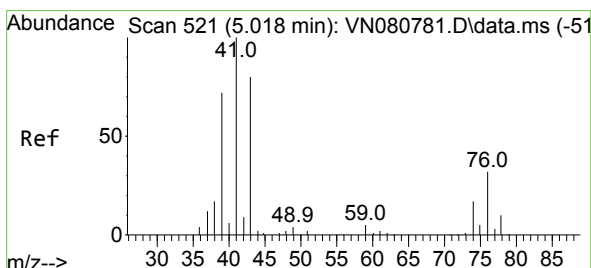
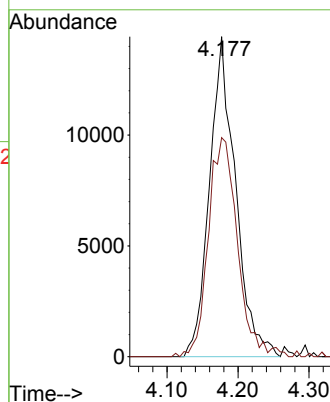
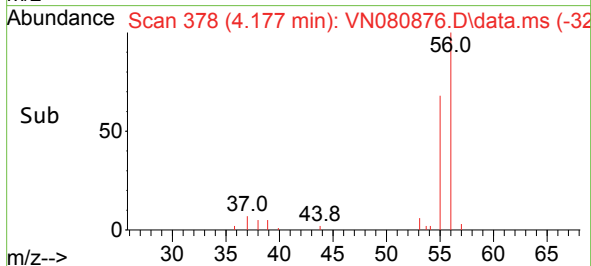
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



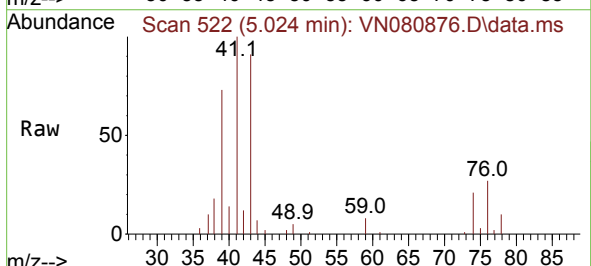
Tgt Ion: 56 Resp: 36670
Ion Ratio Lower Upper
56 100
55 75.9 55.3 82.9

Manual Integrations
APPROVED

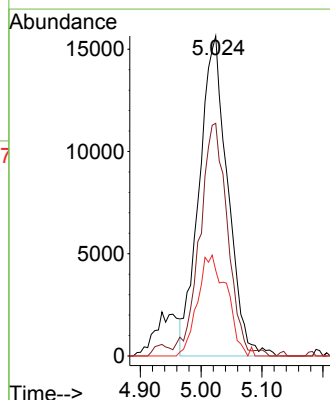
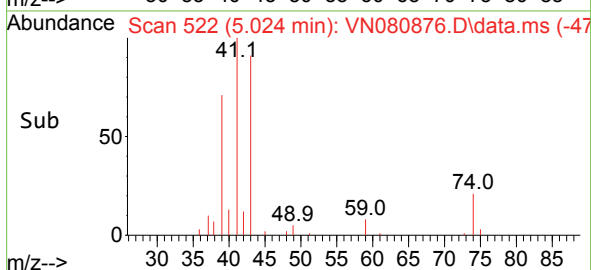
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

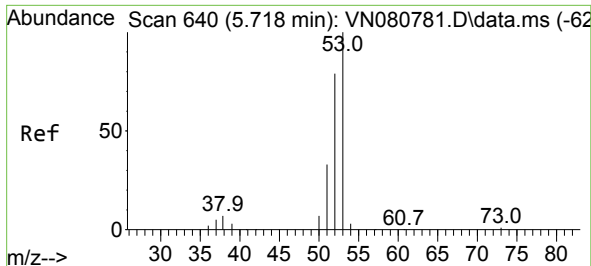


#14
Allyl chloride
Concen: 20.472 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



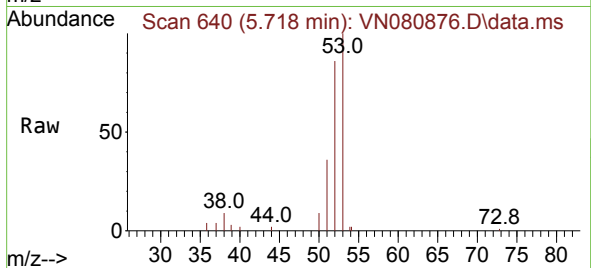
Tgt Ion: 41 Resp: 50751
Ion Ratio Lower Upper
41 100
39 68.1 57.7 86.5
76 32.4 26.8 40.2





#15
Acrylonitrile
Concen: 112.215 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

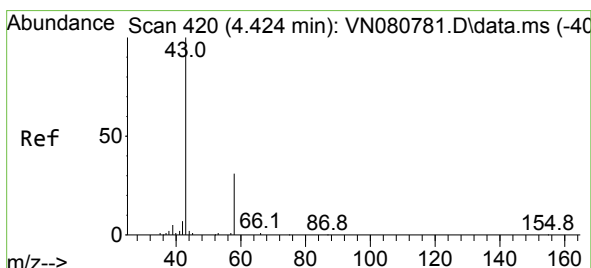
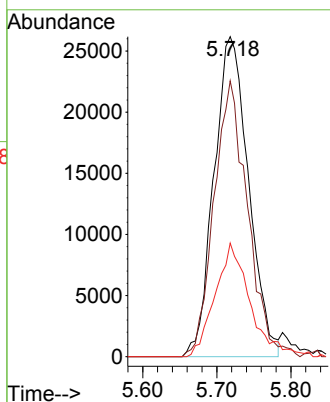
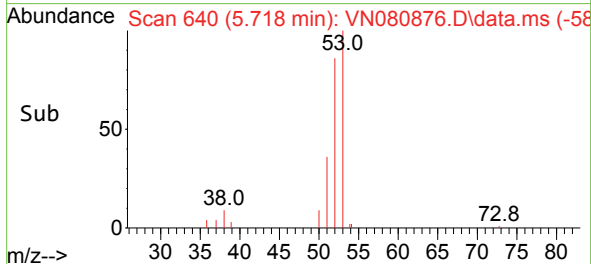
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 53 Resp: 85038
Ion Ratio Lower Upper
53 100
52 83.4 64.8 97.2
51 35.8 26.9 40.3

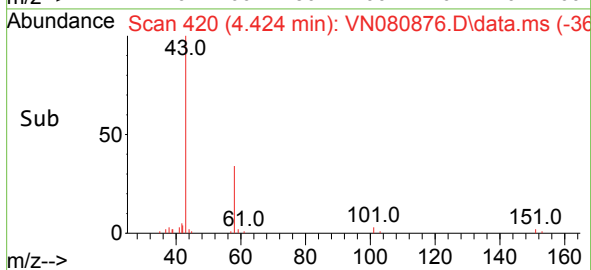
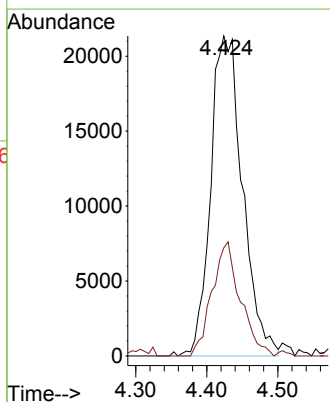
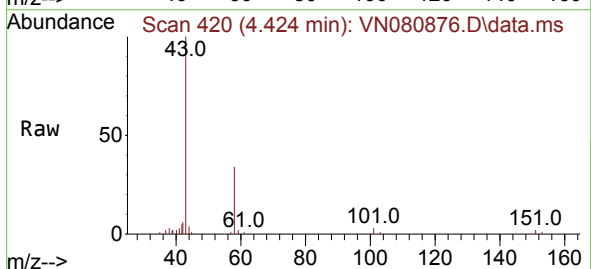
Manual Integrations
APPROVED

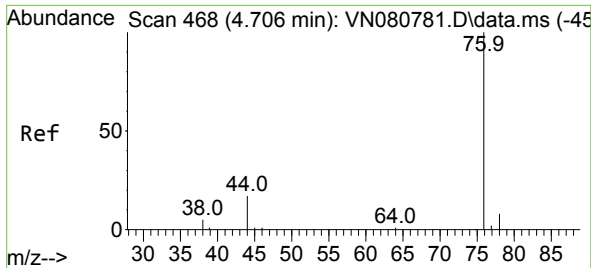
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 118.539 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

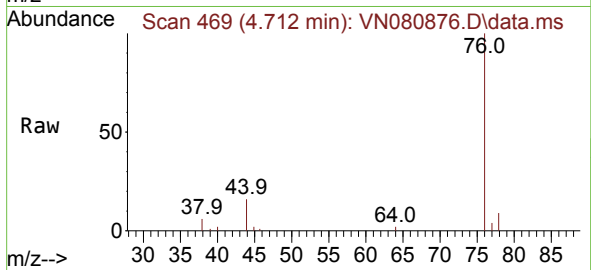
Tgt Ion: 43 Resp: 66453
Ion Ratio Lower Upper
43 100
58 32.8 24.8 37.2





#17
Carbon Disulfide
Concen: 17.531 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

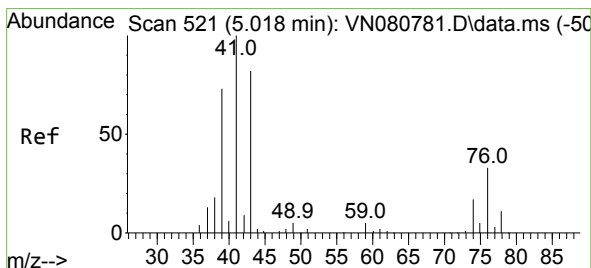
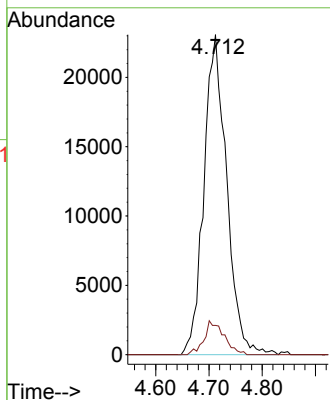
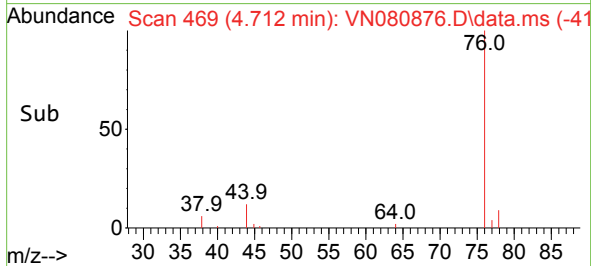
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 76 Resp: 6845
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

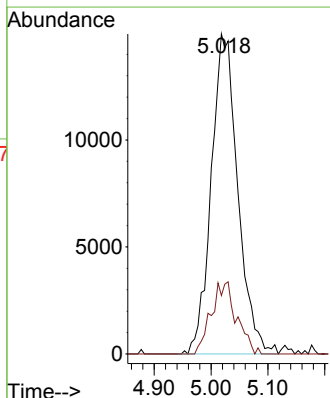
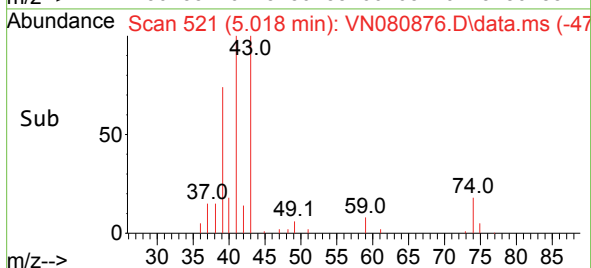
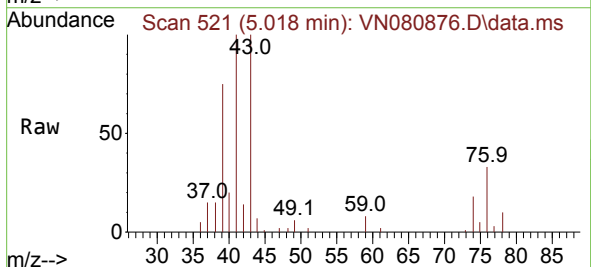
Manual Integrations
APPROVED

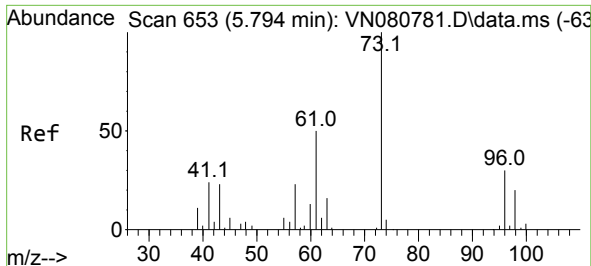
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#18
Methyl Acetate
Concen: 24.854 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion: 43 Resp: 48558
Ion Ratio Lower Upper
43 100
74 21.5 17.3 25.9





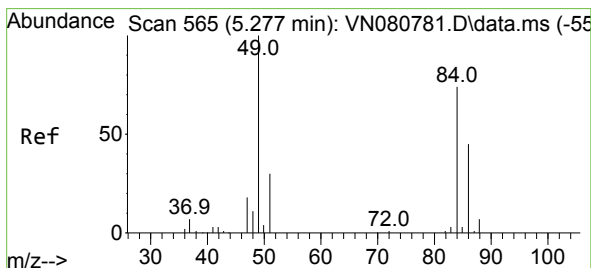
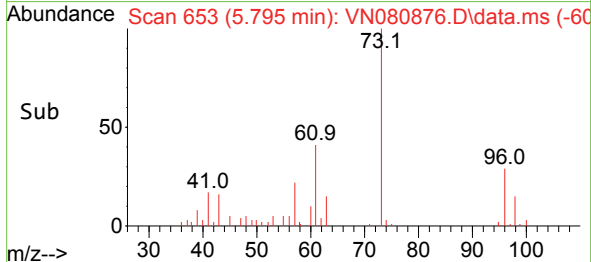
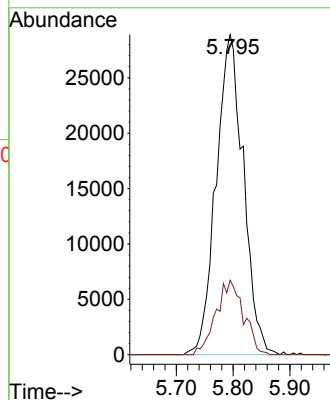
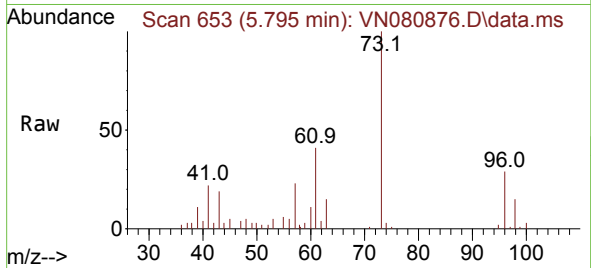
#19
Methyl tert-butyl Ether
Concen: 21.785 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 73 Resp: 96279
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.4

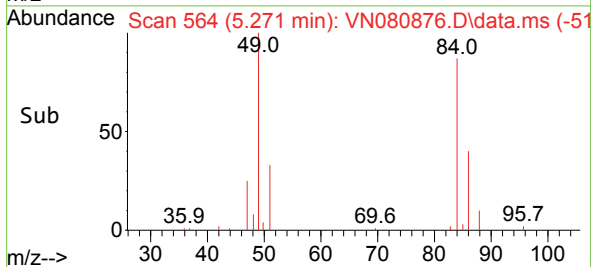
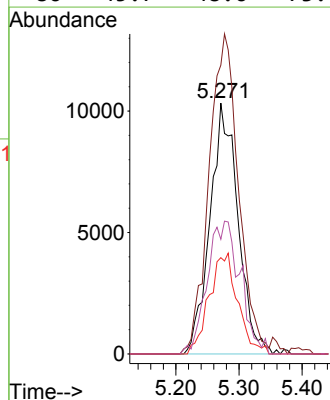
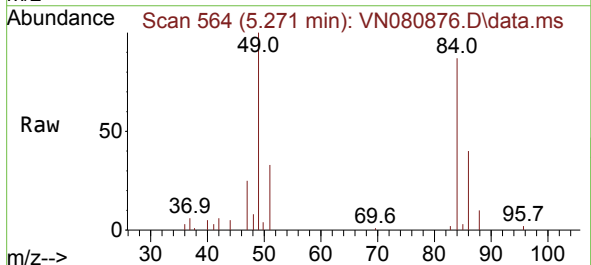
Manual Integrations
APPROVED

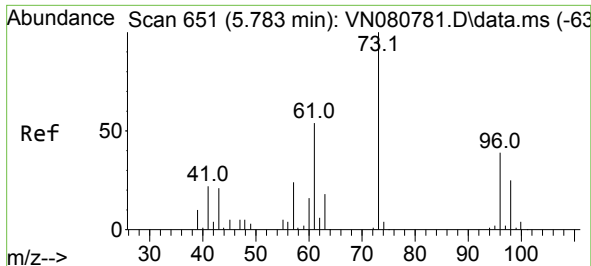
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 21.595 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

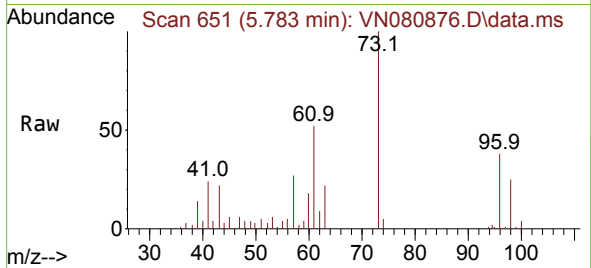
Tgt Ion: 84 Resp: 31779
Ion Ratio Lower Upper
84 100
49 115.1 108.1 162.1
51 38.4 32.9 49.3
86 45.7 48.6 73.0#





#21
trans-1,2-Dichloroethene
Concen: 19.603 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

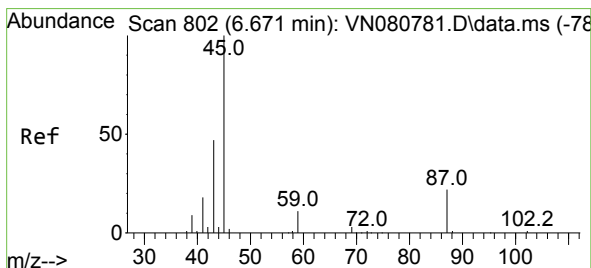
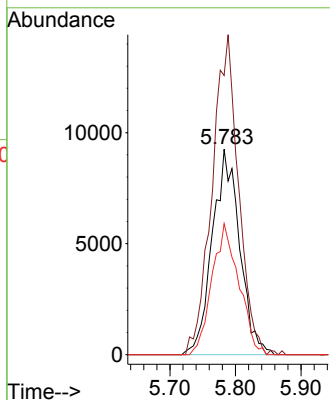
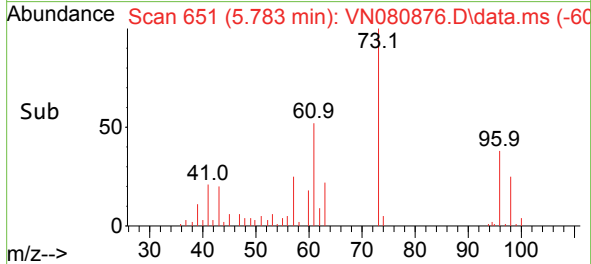
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 96 Resp: 2671
Ion Ratio Lower Upper
96 100
61 135.9 112.8 169.2
98 63.8 51.0 76.4

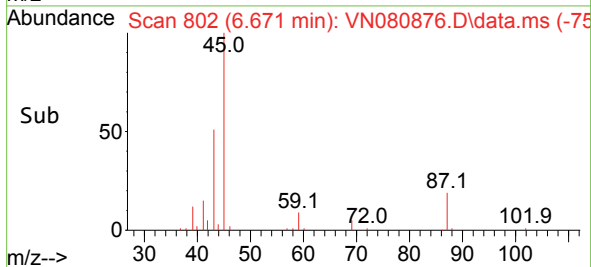
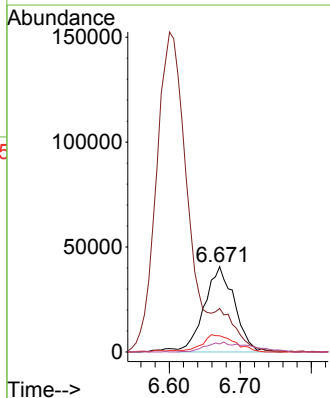
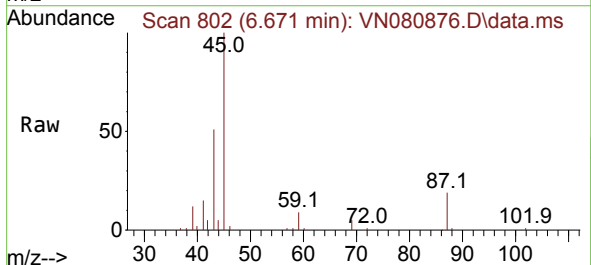
Manual Integrations
APPROVED

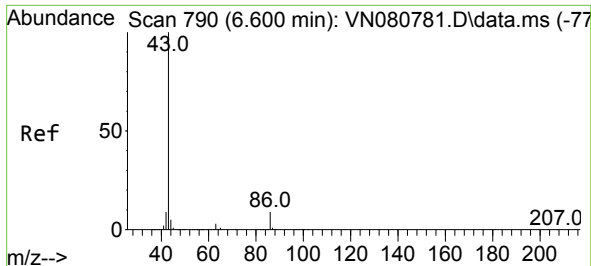
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#22
Diisopropyl ether
Concen: 21.805 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

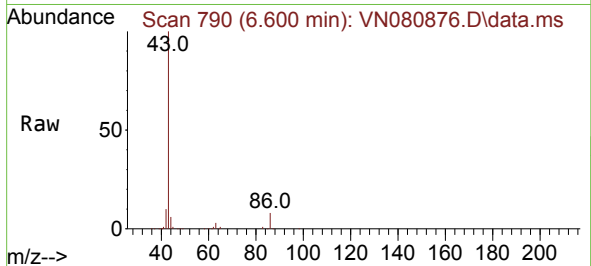
Tgt Ion: 45 Resp: 119268
Ion Ratio Lower Upper
45 100
43 49.6 41.8 62.8
87 19.0 18.1 27.1
59 9.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 114.959 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16

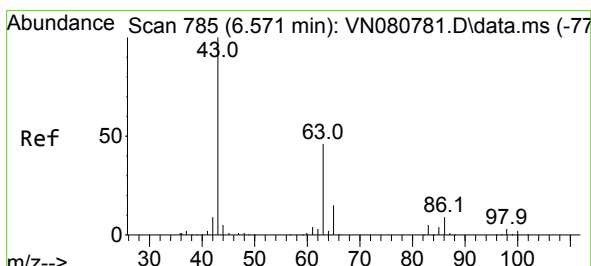
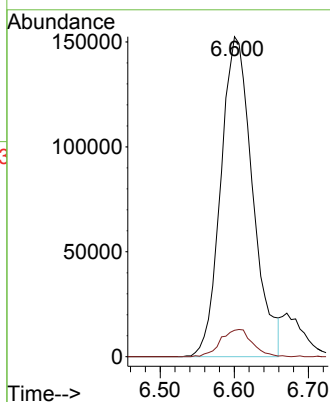
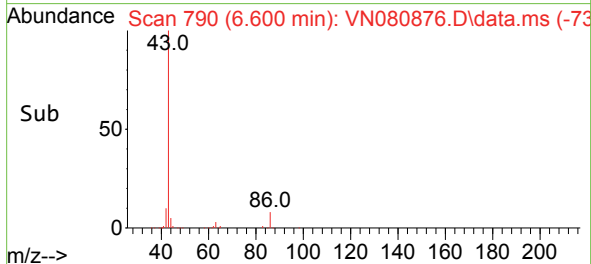
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01



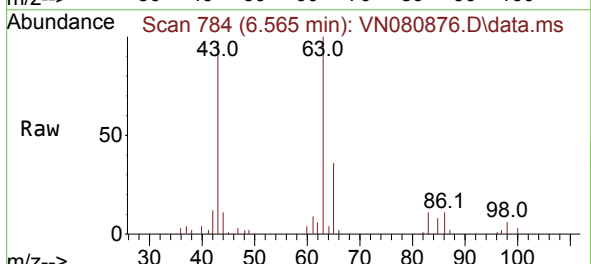
Tgt Ion: 43 Resp: 45497
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.1 10.7

Manual Integrations
 APPROVED

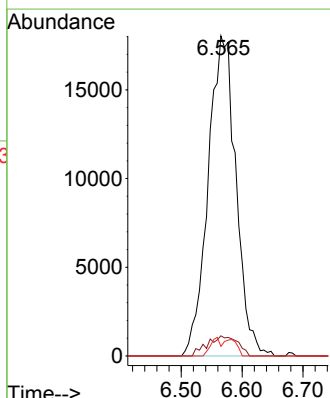
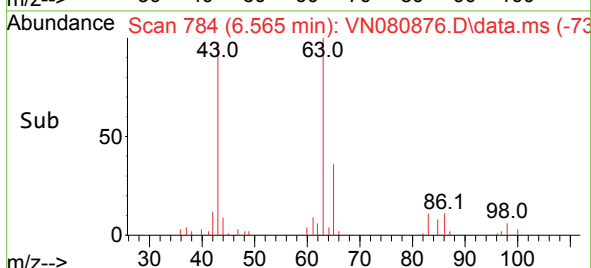
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

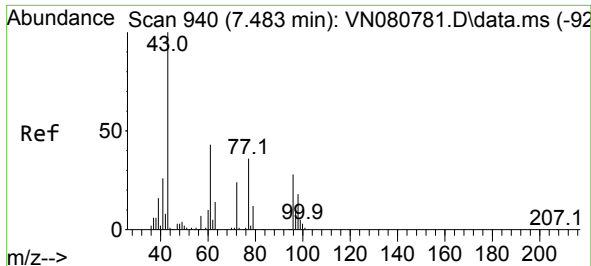


#24
 1,1-Dichloroethane
 Concen: 20.676 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16



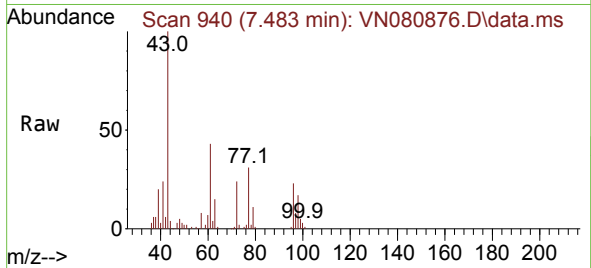
Tgt Ion: 63 Resp: 57357
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 3.0 1.9 5.7





#25
2-Butanone
Concen: 111.061 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

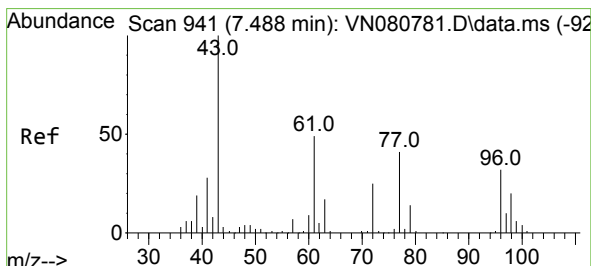
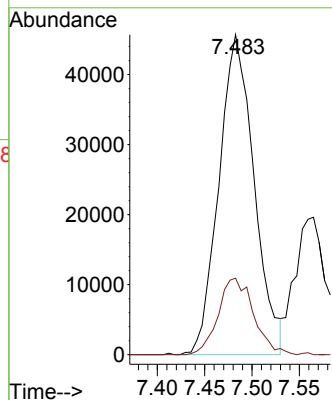
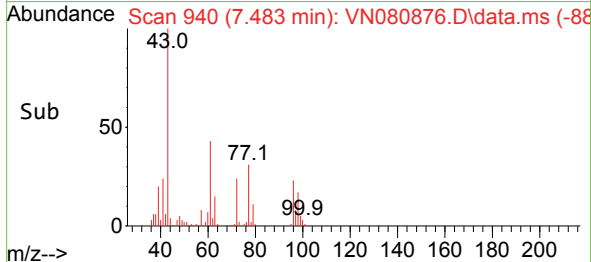
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 118259
Ion Ratio Lower Upper
43 100
72 23.9 19.5 29.3

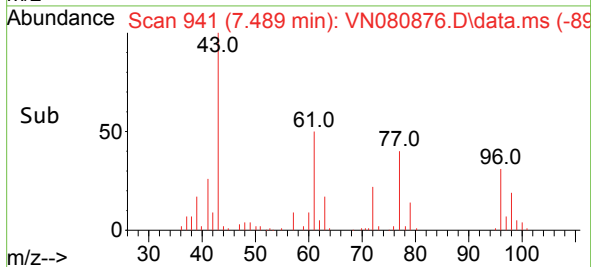
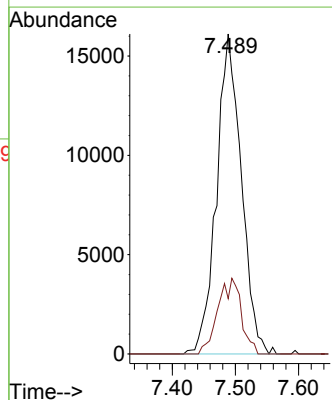
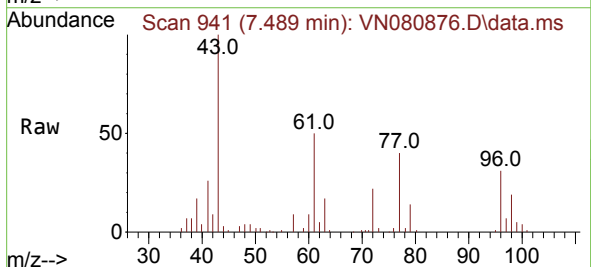
Manual Integrations
APPROVED

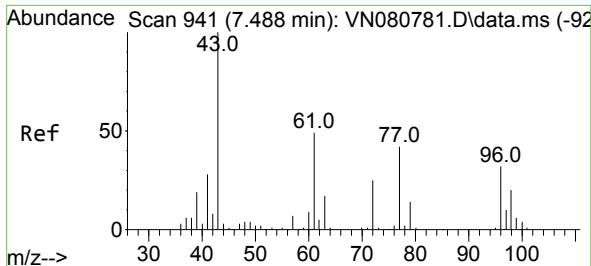
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 19.580 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

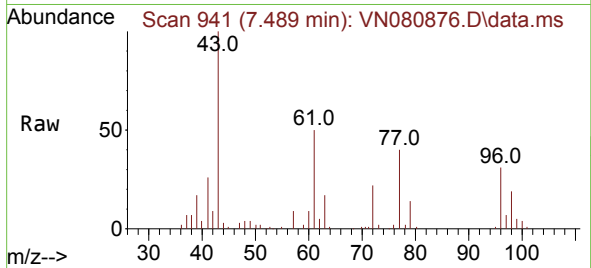
Tgt Ion: 77 Resp: 43900
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.052 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16

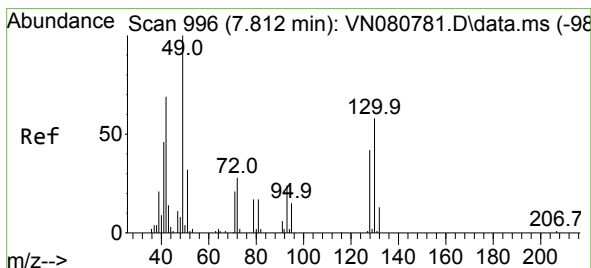
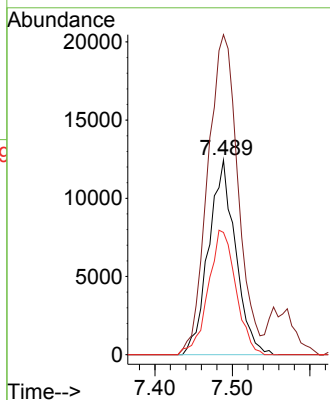
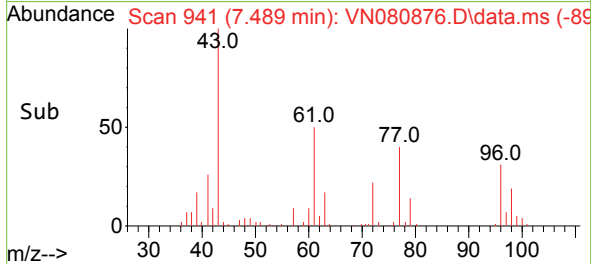
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01



Tgt Ion: 96 Resp: 3005
 Ion Ratio Lower Upper
 96 100
 61 184.4 0.0 325.4
 98 65.6 0.0 130.4

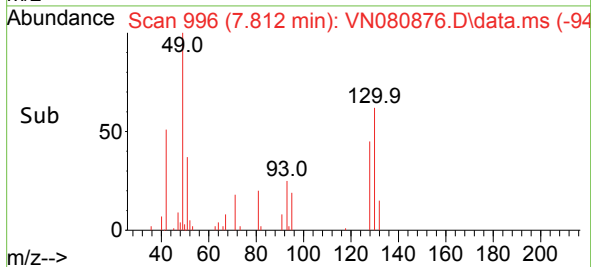
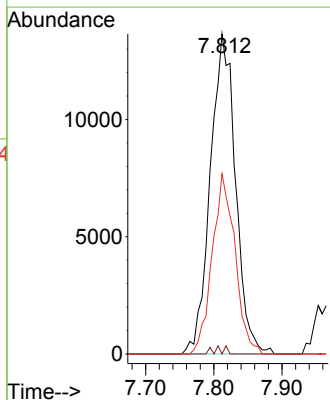
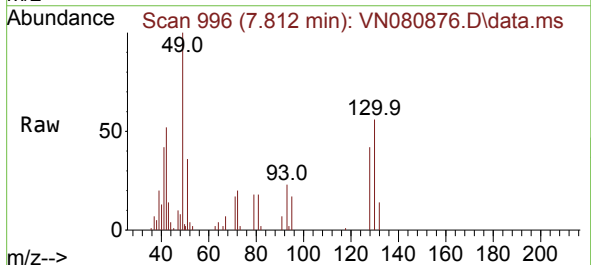
Manual Integrations
 APPROVED

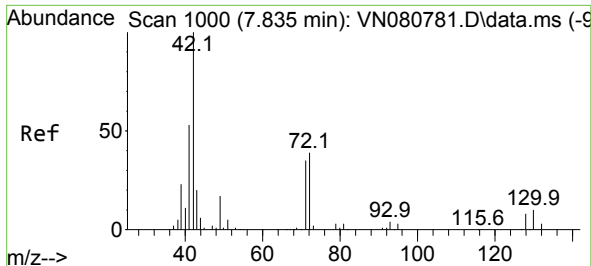
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#28
 Bromochloromethane
 Concen: 23.927 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16

Tgt Ion: 49 Resp: 35141
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 1.6
 130 50.8 42.3 63.5





#29

Tetrahydrofuran

Concen: 107.752 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080876.D

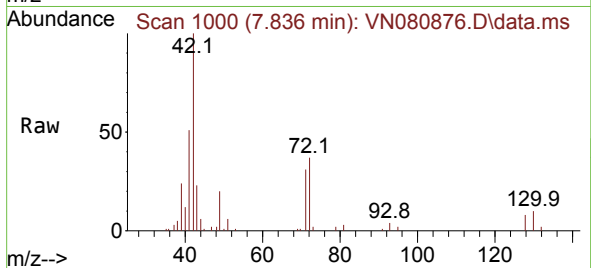
Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01



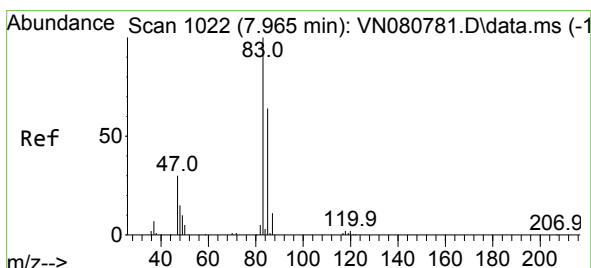
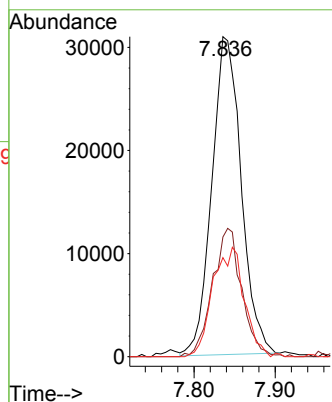
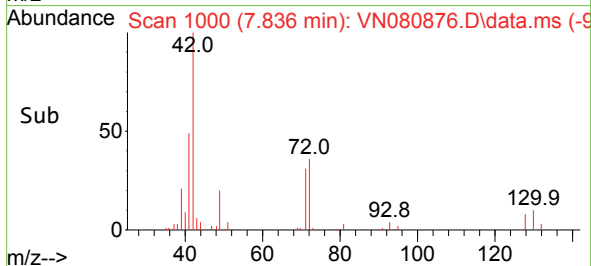
Tgt Ion:	42	Resp:	7763
Ion Ratio	Lower	Upper	
42	100		
72	40.1	31.1	46.7
71	36.7	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#30

Chloroform

Concen: 20.476 ug/l

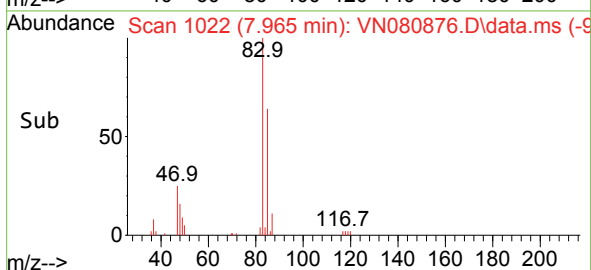
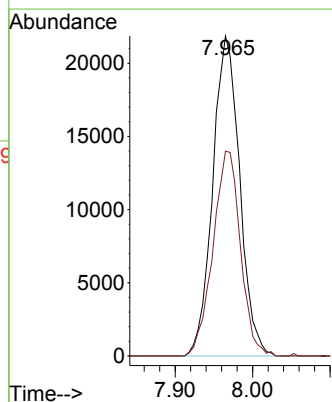
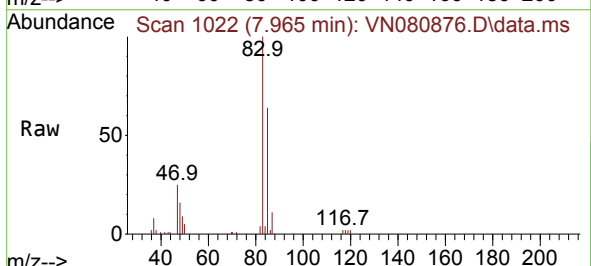
RT: 7.965 min Scan# 1022

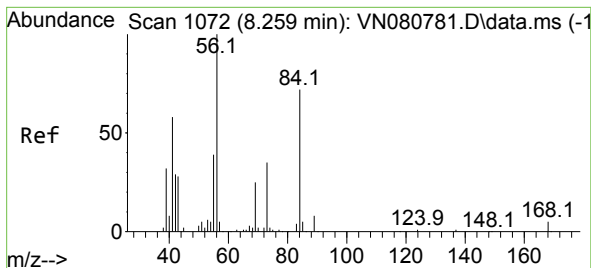
Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

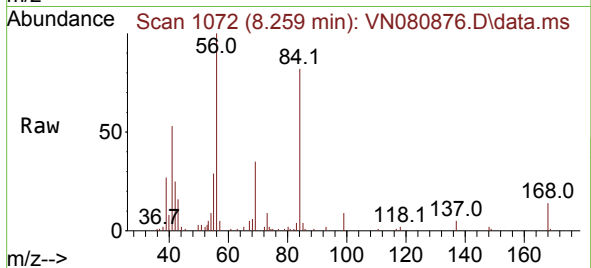
Tgt Ion:	83	Resp:	52770
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.0	76.6





#31
Cyclohexane
Concen: 18.694 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

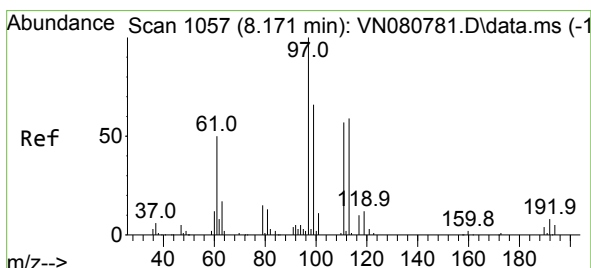
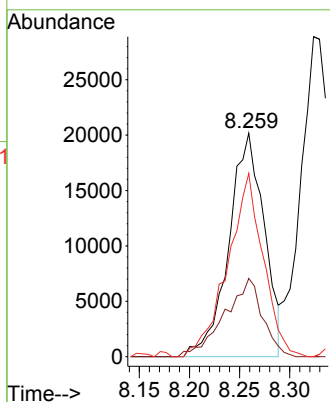
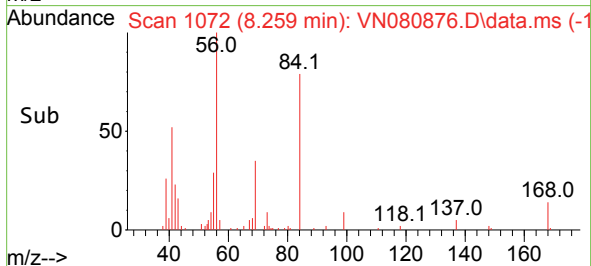
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 56 Resp: 49550
Ion Ratio Lower Upper
56 100
69 35.0 20.1 30.1
84 81.9 56.9 85.3

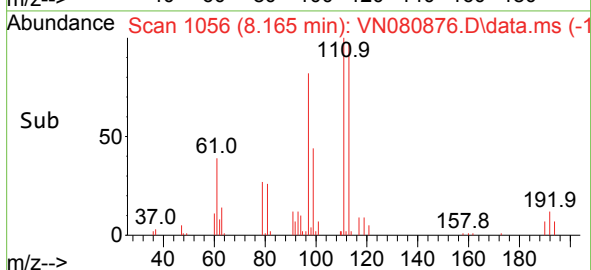
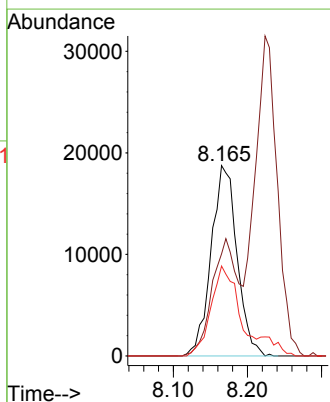
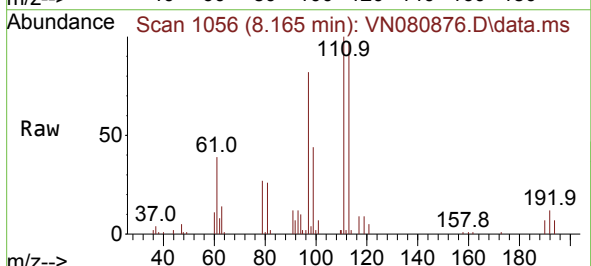
Manual Integrations
APPROVED

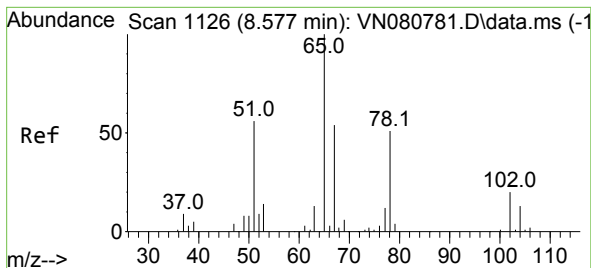
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 21.773 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion: 97 Resp: 45503
Ion Ratio Lower Upper
97 100
99 62.1 53.4 80.0
61 50.0 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.648 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 65 Resp: 7674

Ion Ratio Lower Upper

65 100

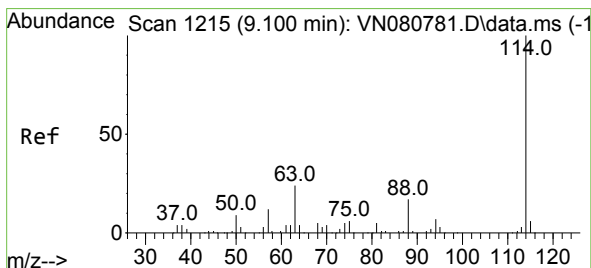
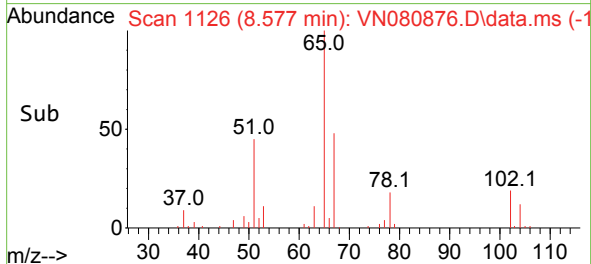
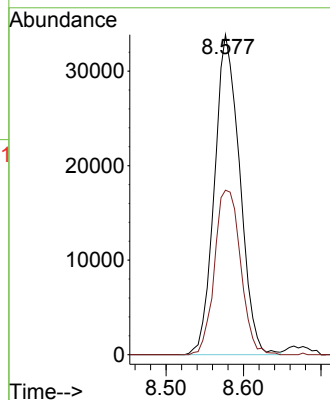
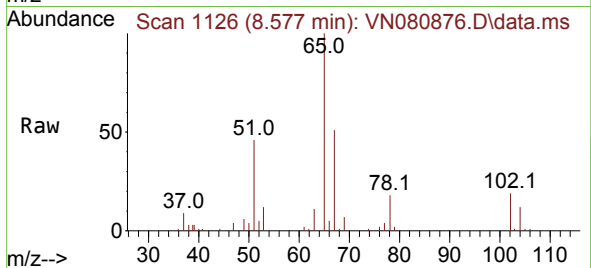
67 53.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

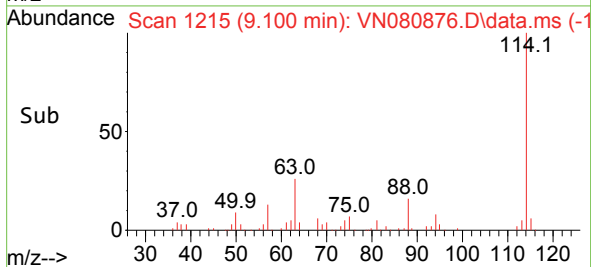
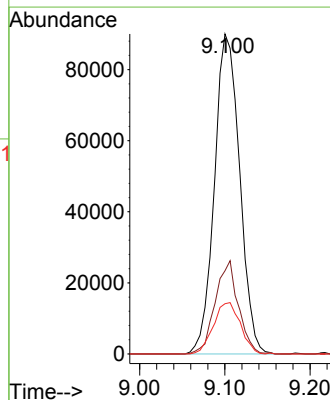
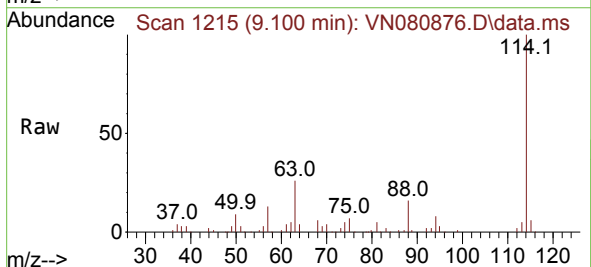
Tgt Ion:114 Resp: 185226

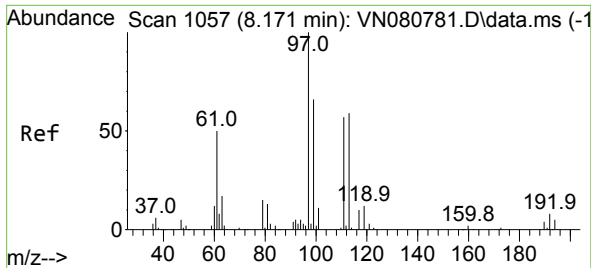
Ion Ratio Lower Upper

114 100

63 26.0 0.0 48.0

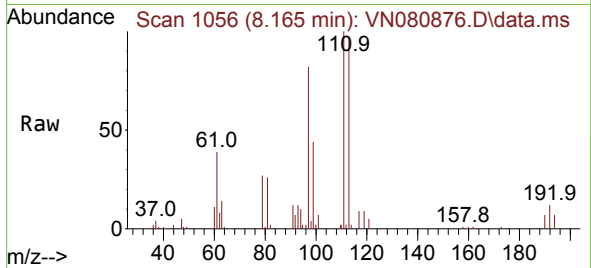
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 47.676 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

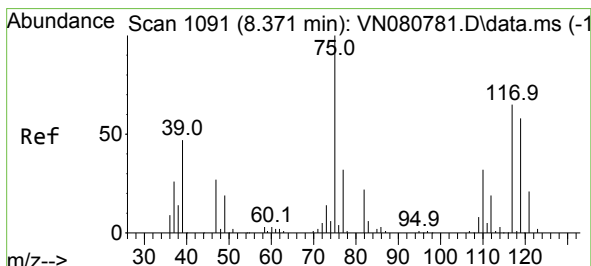
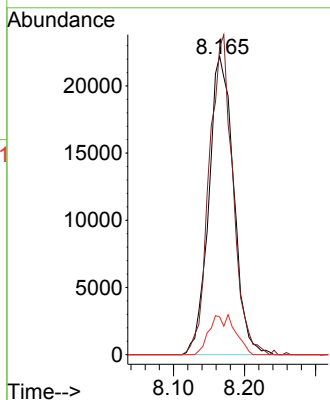
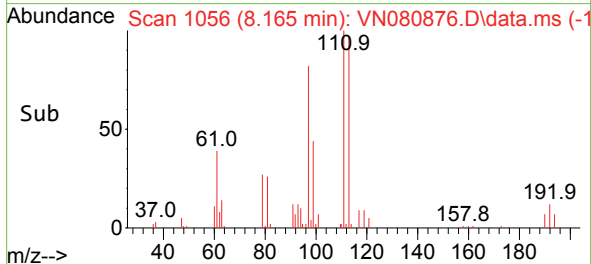
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion:113 Resp: 5402
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 13.8 12.5 18.7

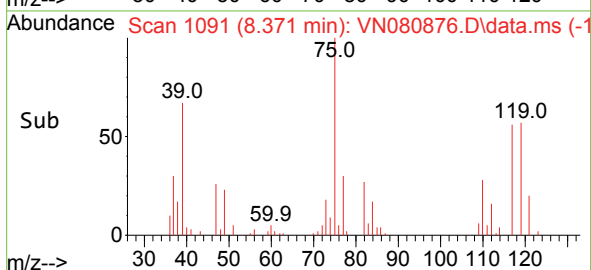
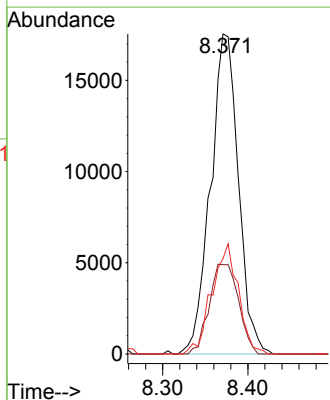
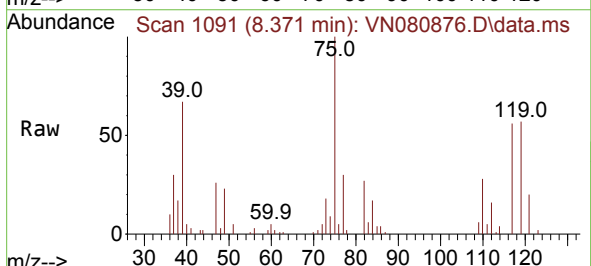
Manual Integrations
APPROVED

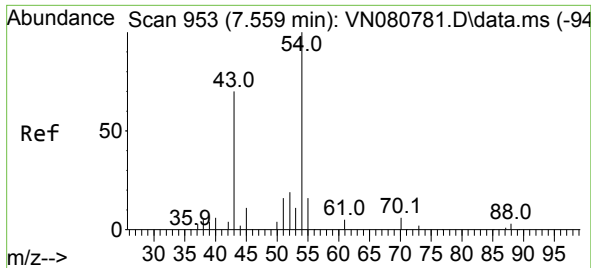
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 18.913 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

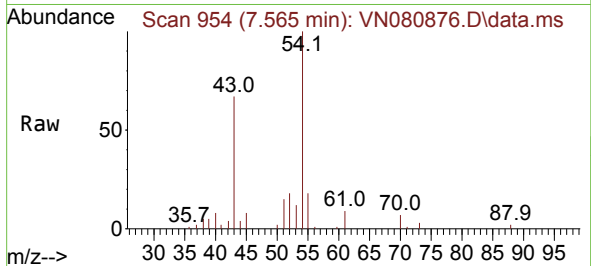
Tgt Ion: 75 Resp: 39837
Ion Ratio Lower Upper
75 100
110 29.5 16.0 48.0
77 32.8 25.8 38.6





#37
Ethyl Acetate
Concen: 19.634 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

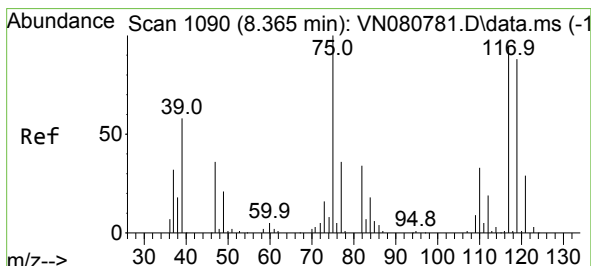
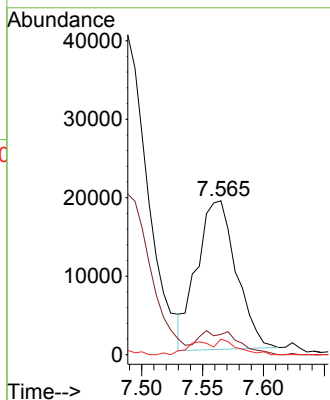
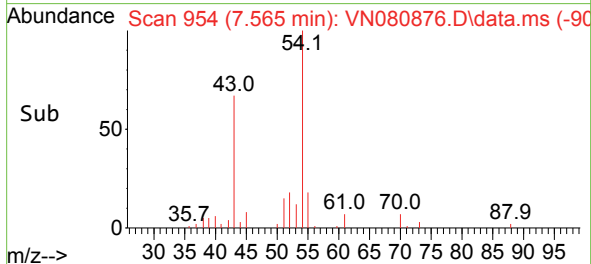
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 42572
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8
70 5.2 8.0 12.0

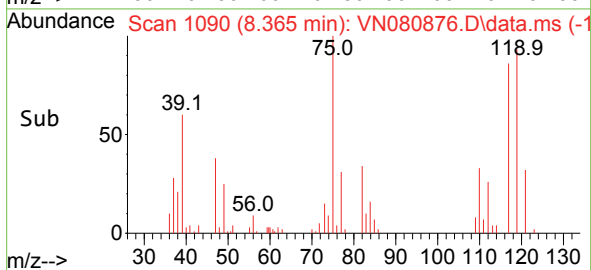
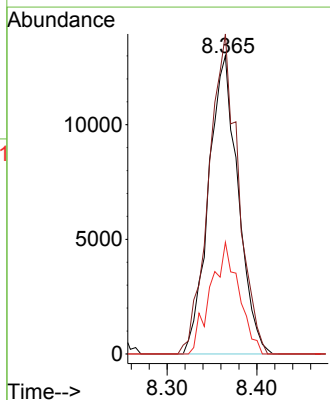
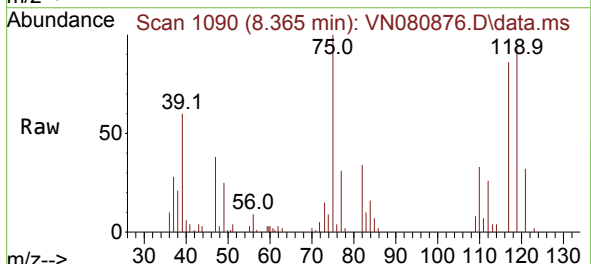
Manual Integrations
APPROVED

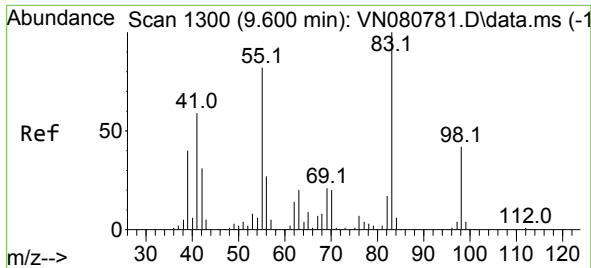
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 17.483 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion:117 Resp: 29670
Ion Ratio Lower Upper
117 100
119 107.3 73.4 110.2
121 37.4 24.4 36.6





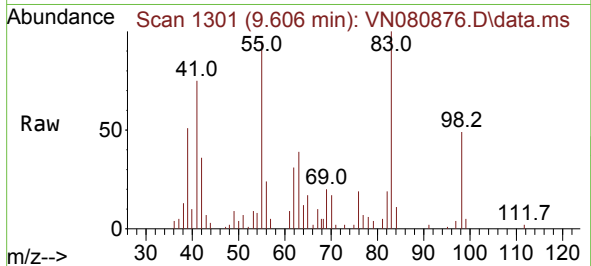
#39
Methylcyclohexane
Concen: 18.012 ug/l
RT: 9.606 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01



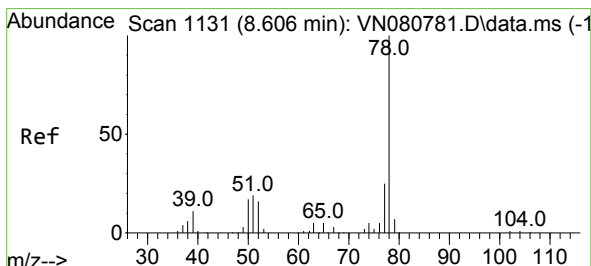
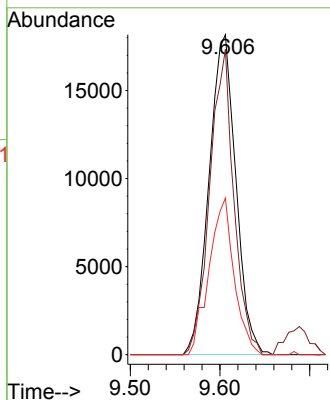
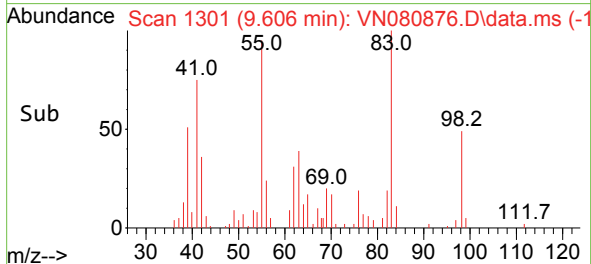
Tgt Ion: 83 Resp: 37710
Ion Ratio Lower Upper
83 100
55 95.5 65.7 98.5
98 48.9 33.8 50.6

Manual Integrations

APPROVED

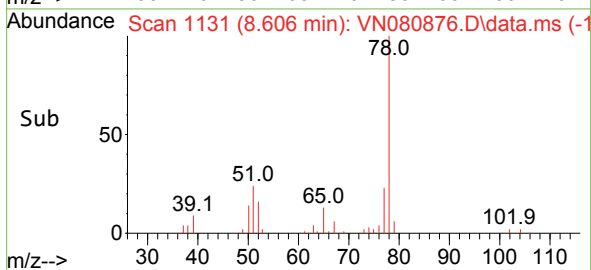
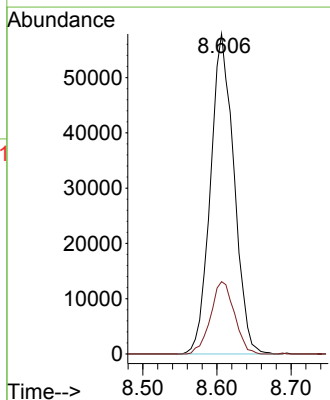
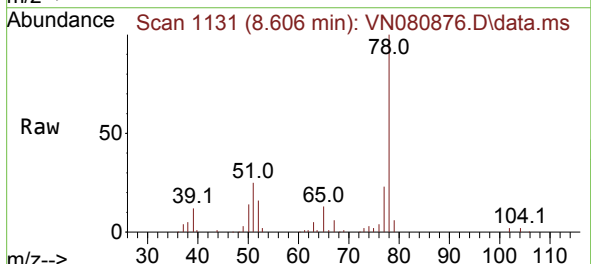
Reviewed By :John Carlone 02/05/2024

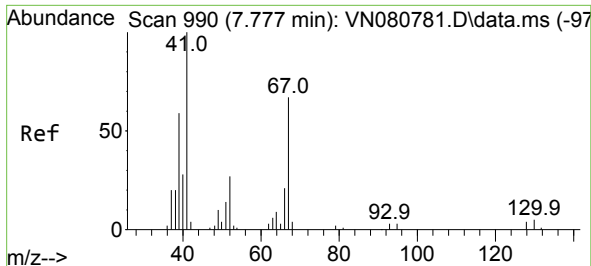
Supervised By :Semsettin Yesilyurt 02/05/2024



#40
Benzene
Concen: 20.557 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

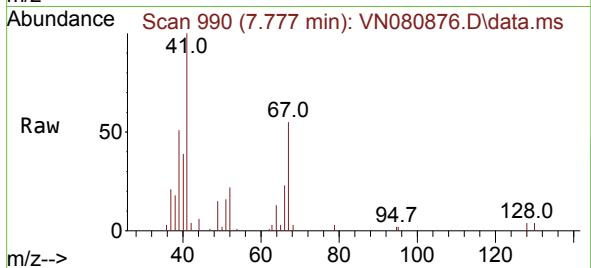
Tgt Ion: 78 Resp: 127259
Ion Ratio Lower Upper
78 100
77 22.6 20.4 30.6





#41
Methacrylonitrile
Concen: 20.989 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

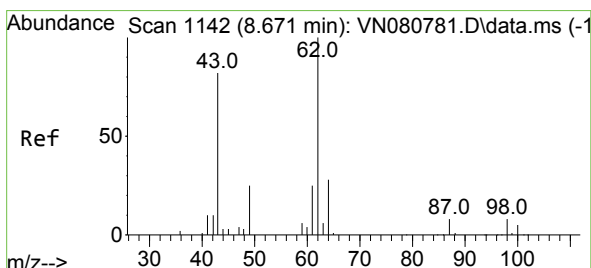
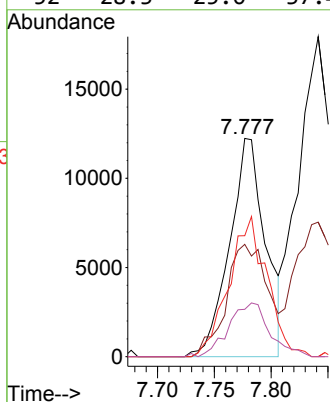
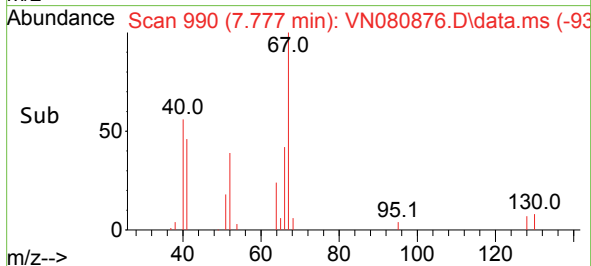
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 41 Resp: 2682
Ion Ratio Lower Upper
41 100
39 59.5 48.4 72.6
67 68.4 56.8 85.2
52 28.3 25.0 37.4

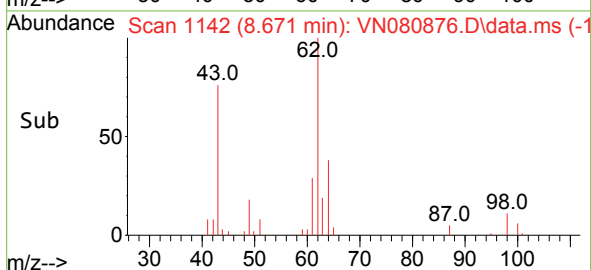
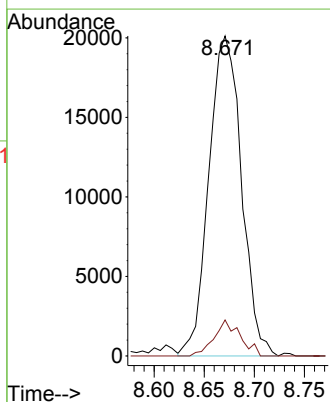
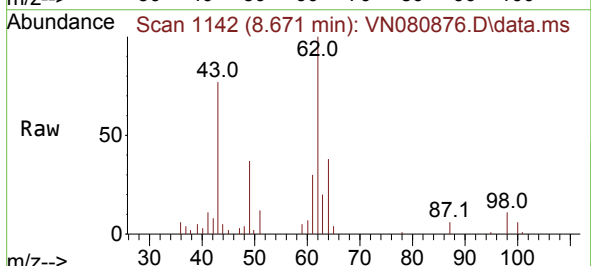
Manual Integrations
APPROVED

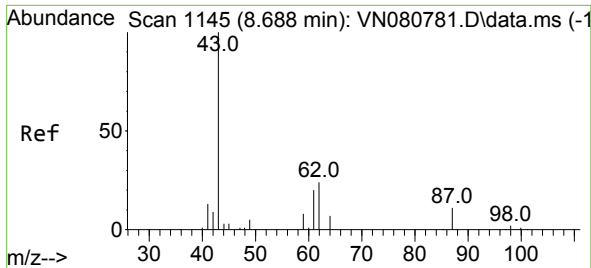
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#42
1,2-Dichloroethane
Concen: 22.546 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

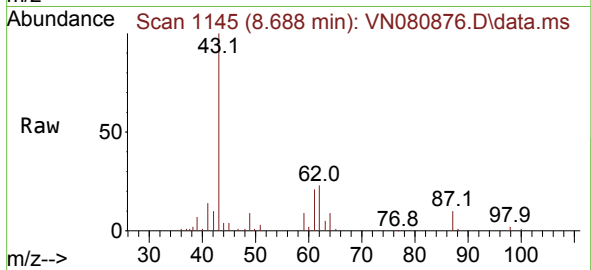
Tgt Ion: 62 Resp: 45471
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 21.355 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

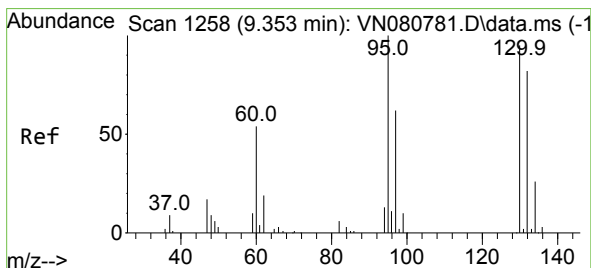
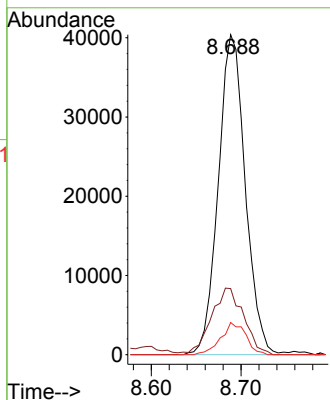
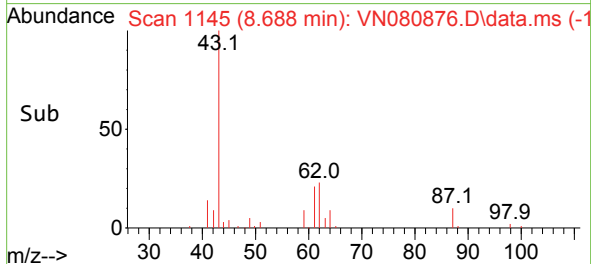
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 84302
Ion Ratio Lower Upper
43 100
61 25.0 19.9 29.9
87 9.3 9.0 13.6

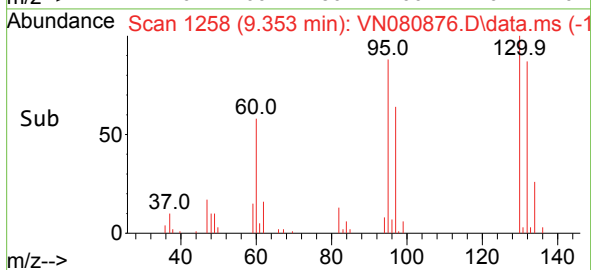
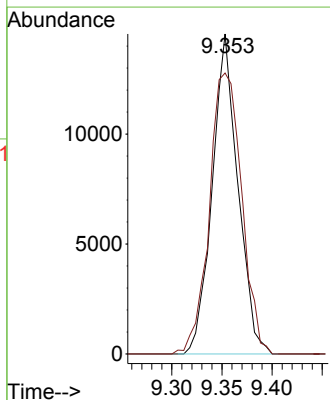
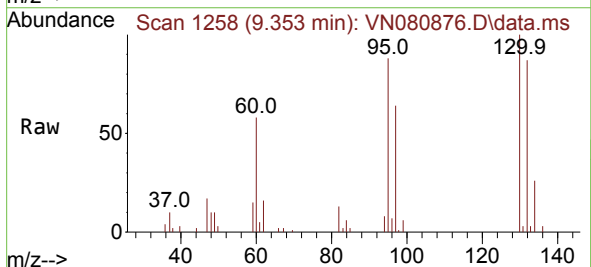
Manual Integrations
APPROVED

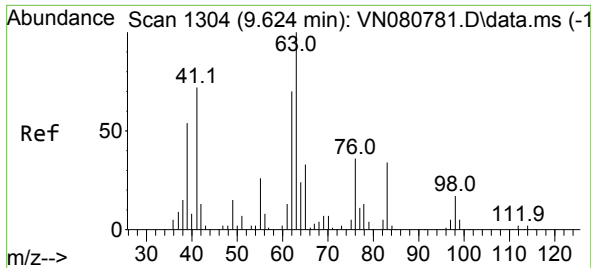
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#44
Trichloroethene
Concen: 19.046 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

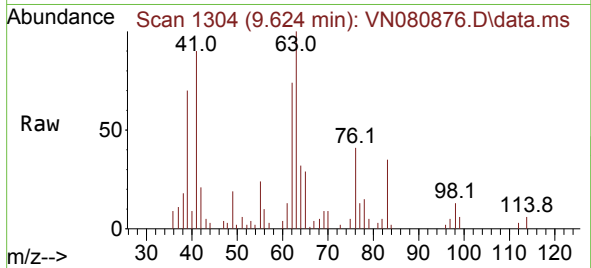
Tgt Ion:130 Resp: 25969
Ion Ratio Lower Upper
130 100
95 87.8 0.0 210.4





#45
1,2-Dichloropropane
Concen: 20.830 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

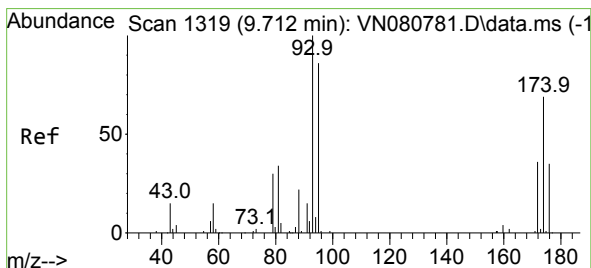
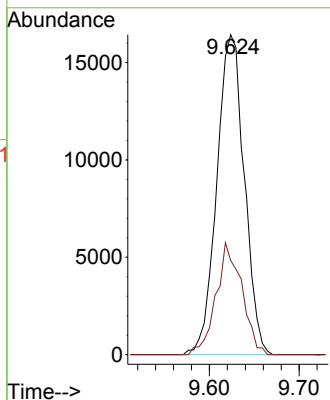
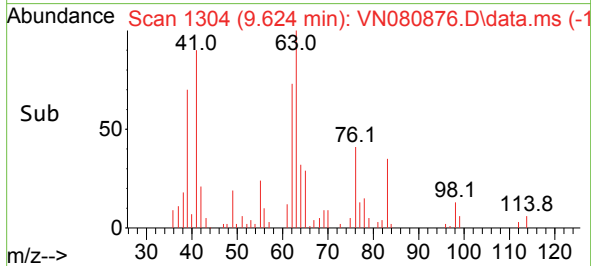
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 63 Resp: 34890
Ion Ratio Lower Upper
63 100
65 29.4 26.1 39.1

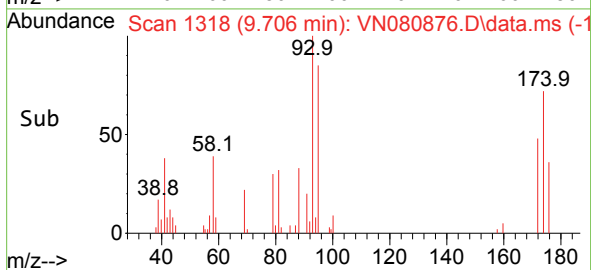
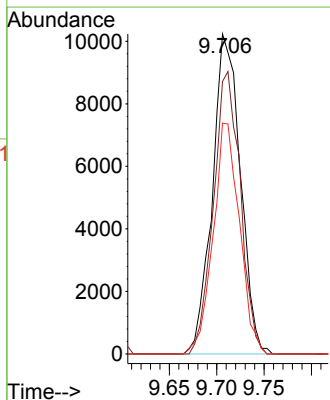
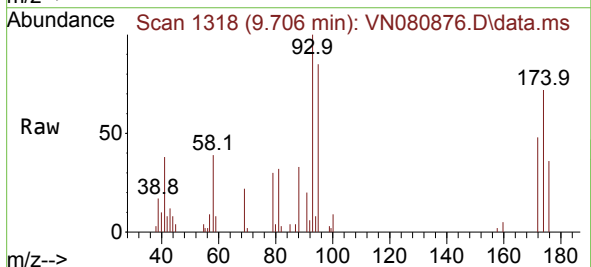
Manual Integrations
APPROVED

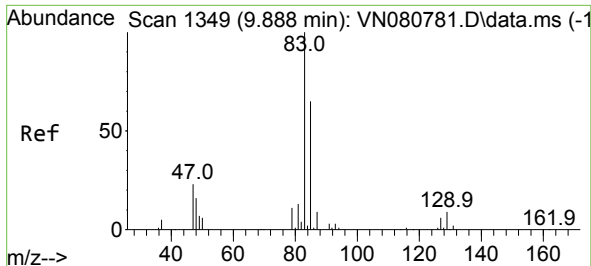
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#46
Dibromomethane
Concen: 21.139 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

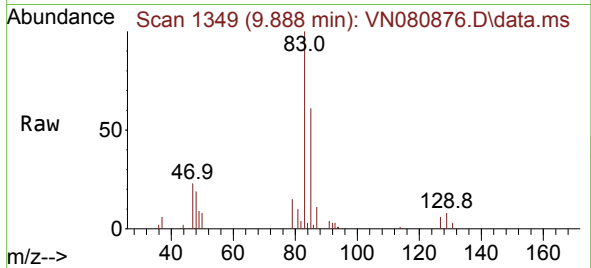
Tgt Ion: 93 Resp: 20994
Ion Ratio Lower Upper
93 100
95 84.9 68.1 102.1
174 68.1 57.2 85.8





#47
Bromodichloromethane
Concen: 20.563 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

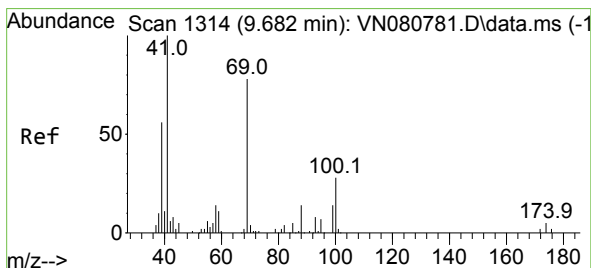
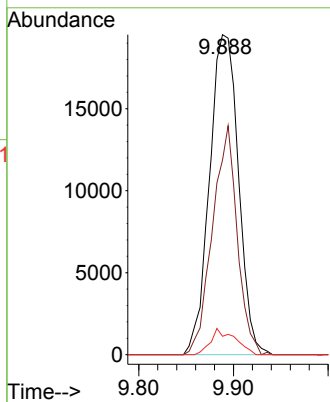
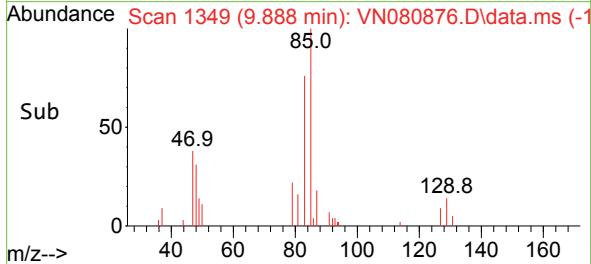
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 83 Resp: 4146
Ion Ratio Lower Upper
83 100
85 60.8 52.3 78.5
127 5.8 4.6 7.0

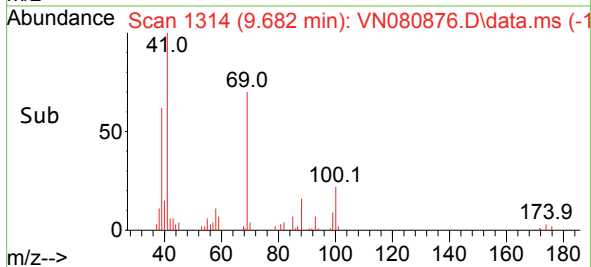
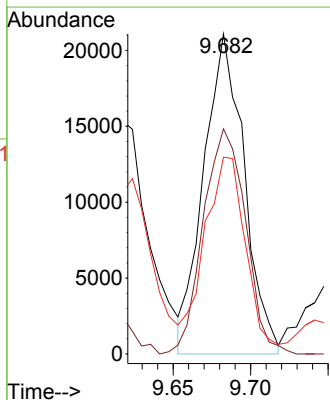
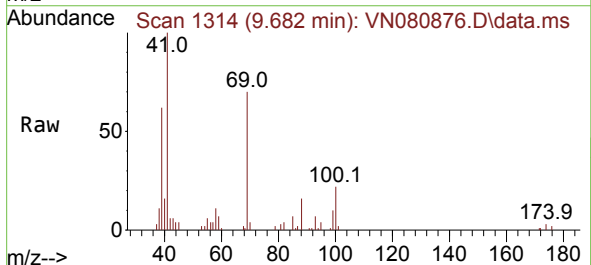
Manual Integrations
APPROVED

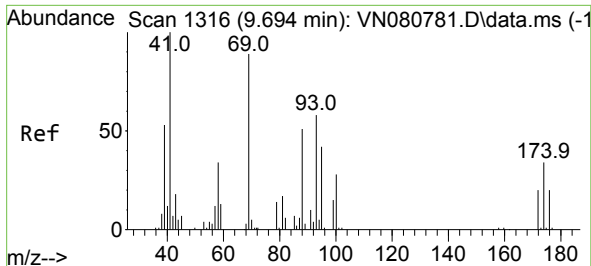
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#48
Methyl methacrylate
Concen: 20.008 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion: 41 Resp: 38291
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.2
39 63.0 47.6 71.4





#49

1,4-Dioxane

Concen: 504.020 ug/l

RT: 9.694 min Scan# 11619

Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion: 88 Resp: 11619

Ion Ratio Lower Upper

88 100

43 32.0 30.1 45.1

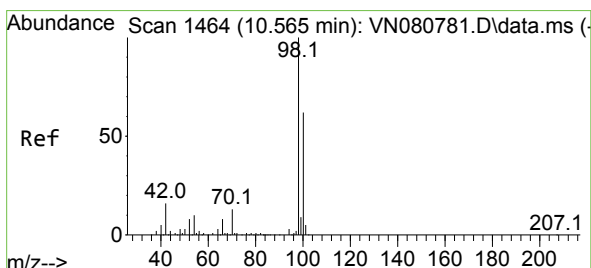
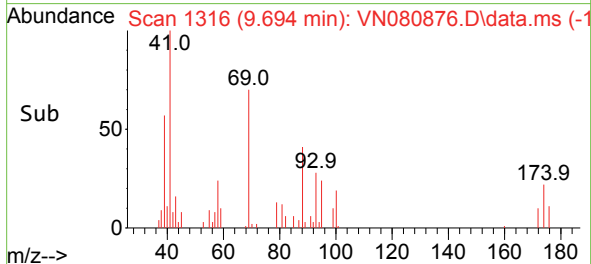
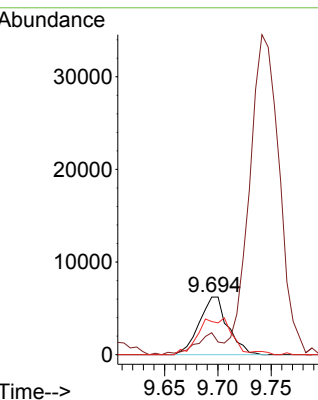
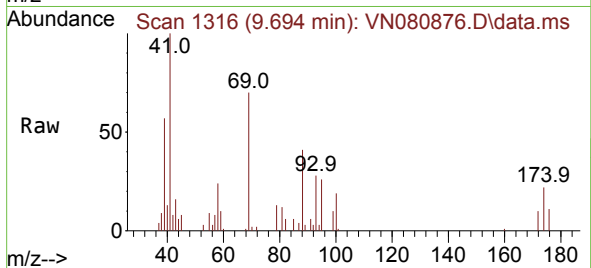
58 72.8 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#50

Toluene-d8

Concen: 45.101 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080876.D

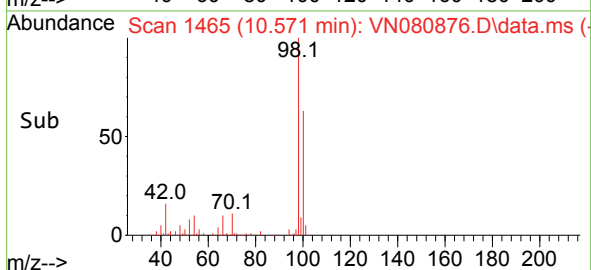
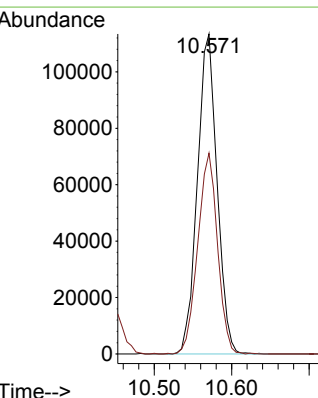
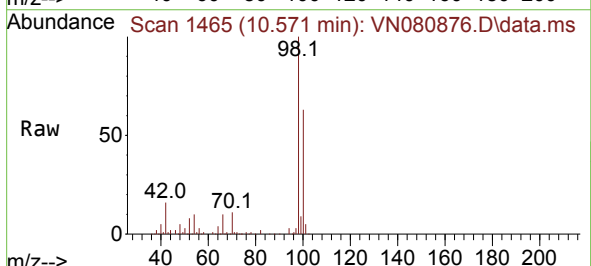
Acq: 02 Feb 2024 16:16

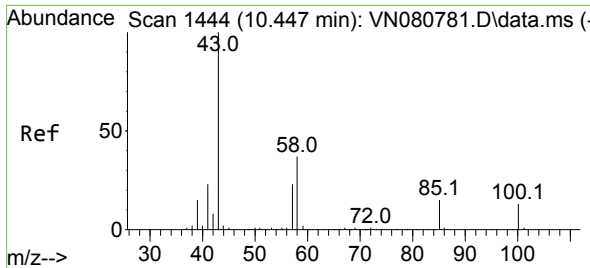
Tgt Ion: 98 Resp: 200038

Ion Ratio Lower Upper

98 100

100 63.1 51.4 77.0





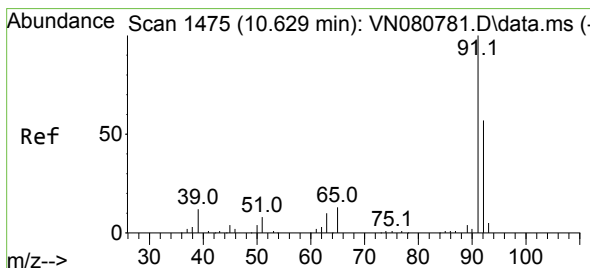
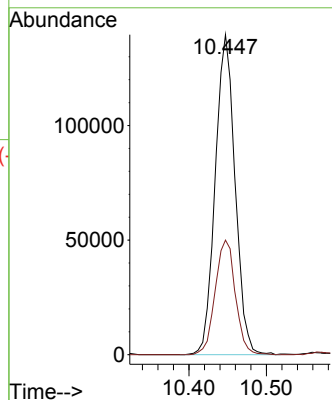
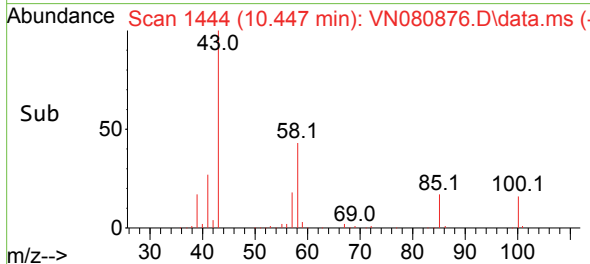
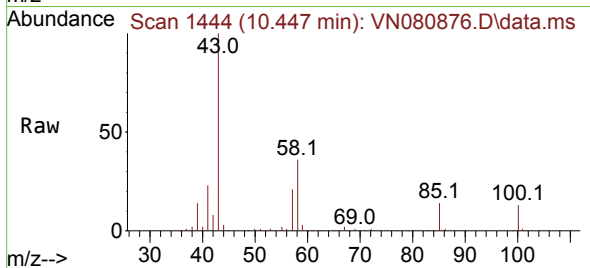
#51
4-Methyl-2-Pentanone
Concen: 112.602 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 43 Resp: 24849
Ion Ratio Lower Upper
43 100
58 36.4 29.4 44.0

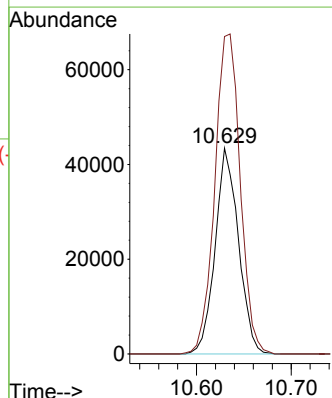
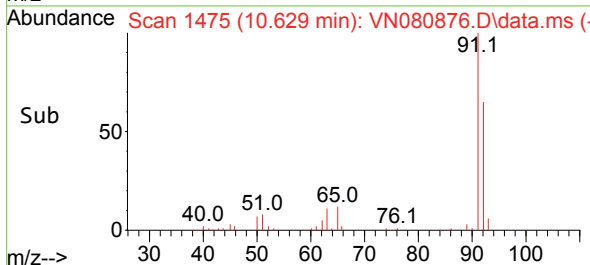
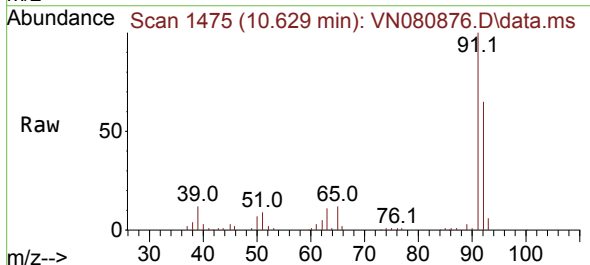
Manual Integrations
APPROVED

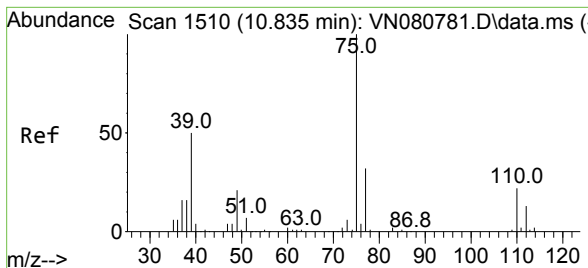
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 20.929 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

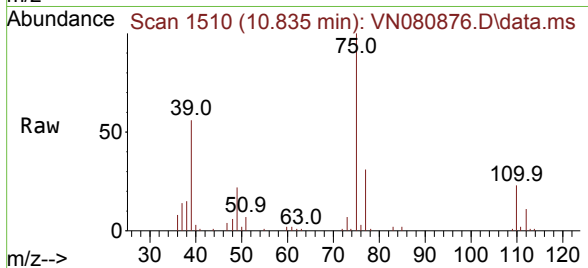
Tgt Ion: 92 Resp: 74288
Ion Ratio Lower Upper
92 100
91 169.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.286 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

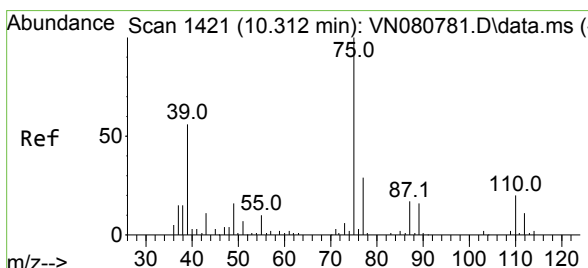
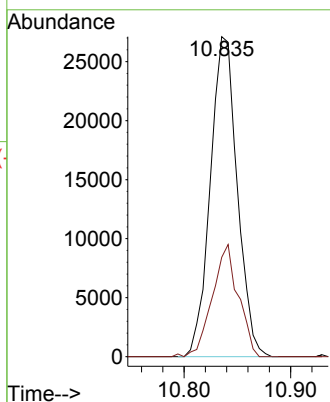
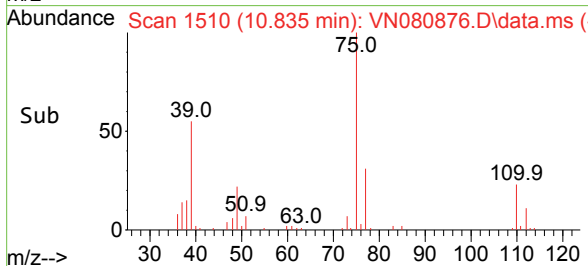
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



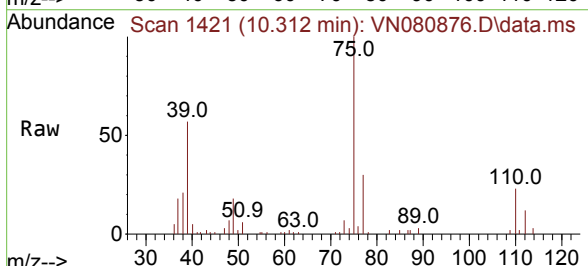
Tgt Ion: 75 Resp: 47650
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3

Manual Integrations
APPROVED

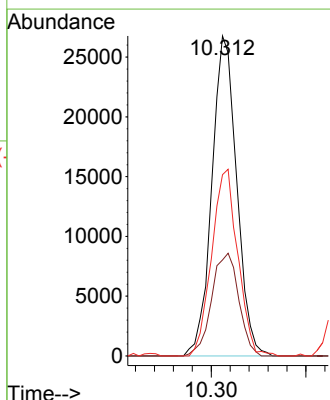
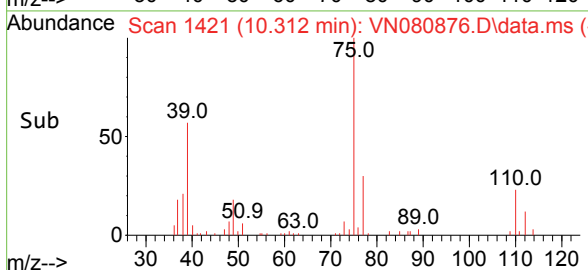
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

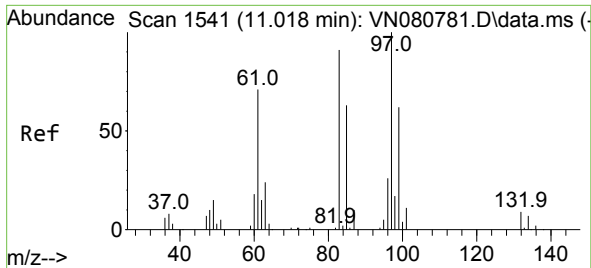


#54
cis-1,3-Dichloropropene
Concen: 19.098 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



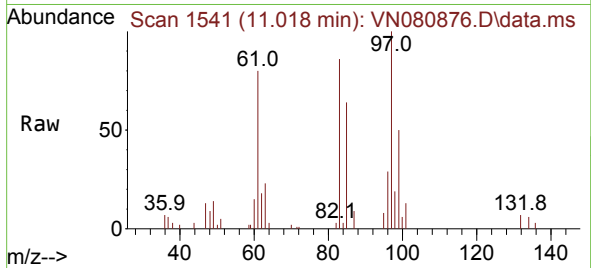
Tgt Ion: 75 Resp: 48783
Ion Ratio Lower Upper
75 100
77 30.0 23.3 34.9
39 56.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.762 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

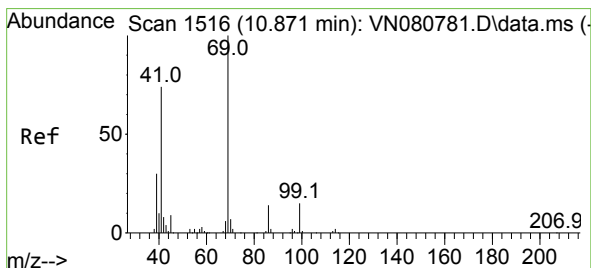
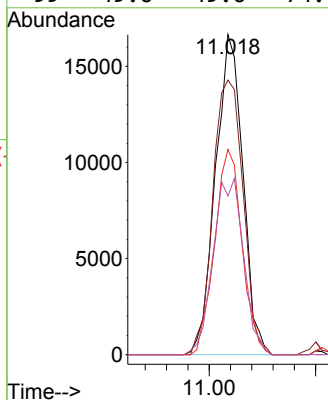
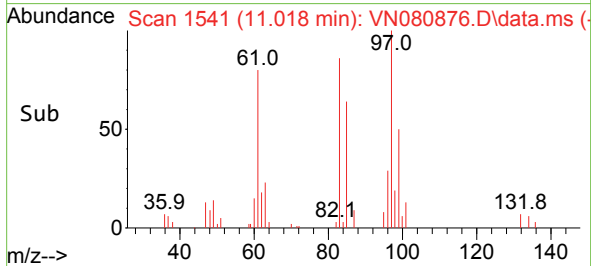
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



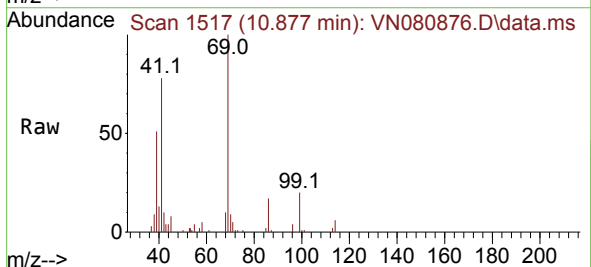
Tgt Ion: 97 Resp: 2968
Ion Ratio Lower Upper
97 100
83 85.8 72.9 109.3
85 64.1 50.2 75.2
99 49.6 49.6 74.4#

Manual Integrations
APPROVED

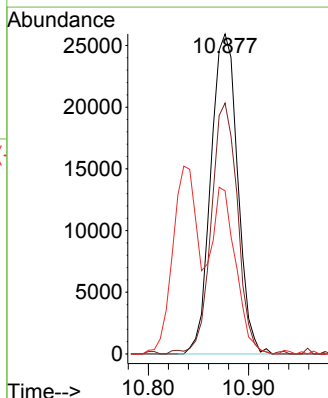
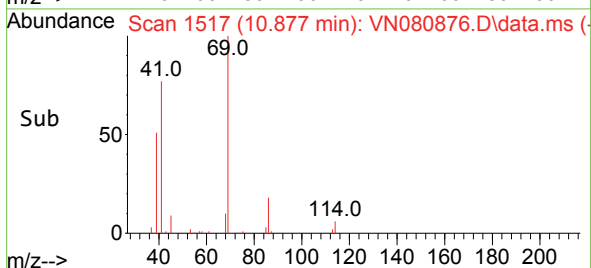
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

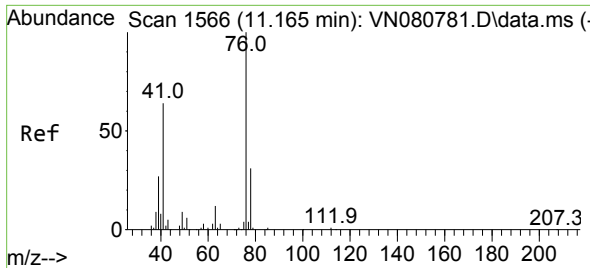


#56
Ethyl methacrylate
Concen: 22.893 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



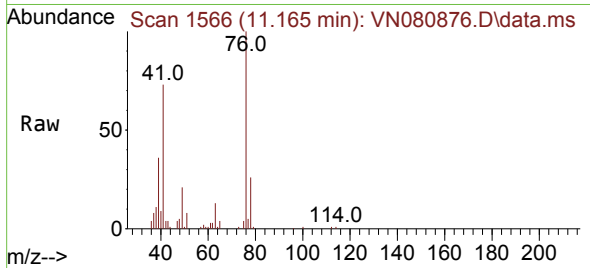
Tgt Ion: 69 Resp: 48006
Ion Ratio Lower Upper
69 100
41 76.7 61.0 91.6
39 43.4 31.8 47.6





#57
1,3-Dichloropropane
Concen: 22.664 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

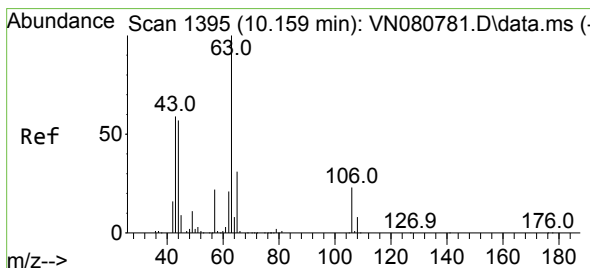
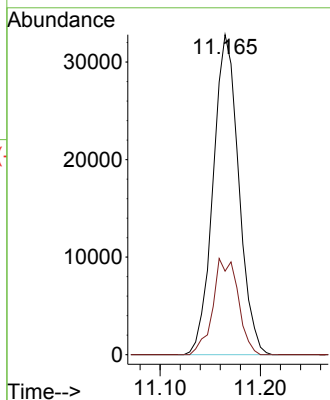
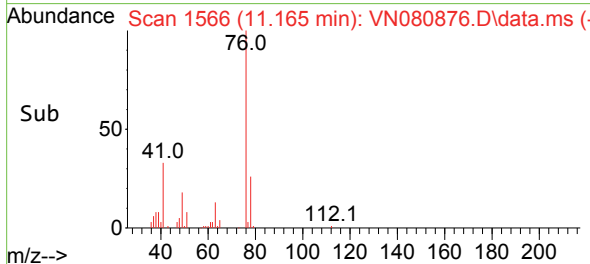
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 76 Resp: 5818
Ion Ratio Lower Upper
76 100
78 29.6 25.5 38.3

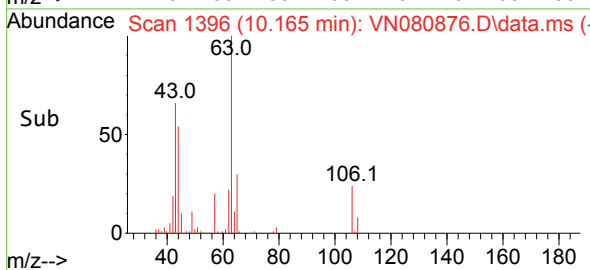
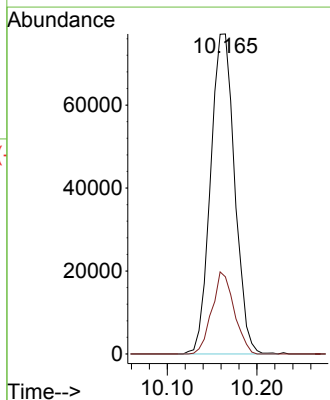
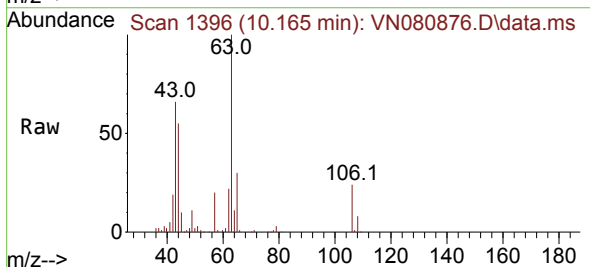
Manual Integrations
APPROVED

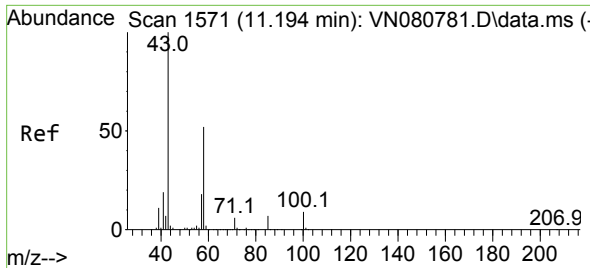
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 117.620 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

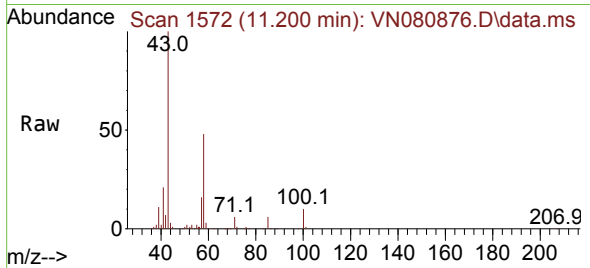
Tgt Ion: 63 Resp: 143785
Ion Ratio Lower Upper
63 100
106 23.6 18.6 28.0





#59
2-Hexanone
Concen: 112.540 ug/l
RT: 11.200 min Scan# 11200
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

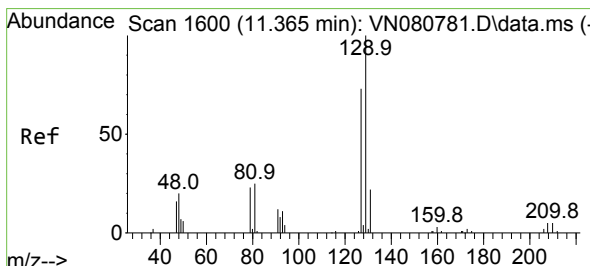
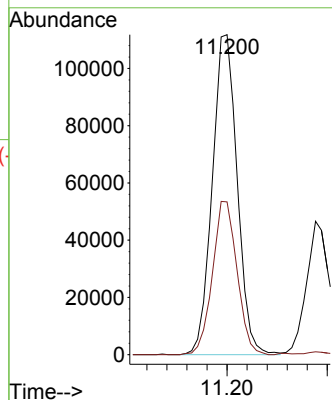
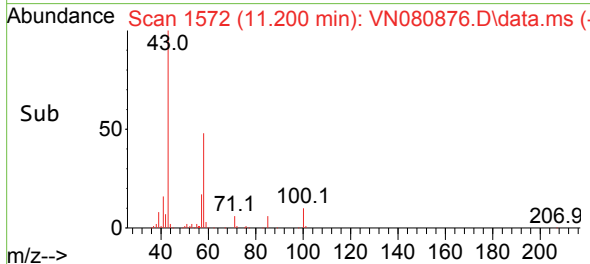
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 43 Resp: 192915
Ion Ratio Lower Upper
43 100
58 47.2 25.9 77.8

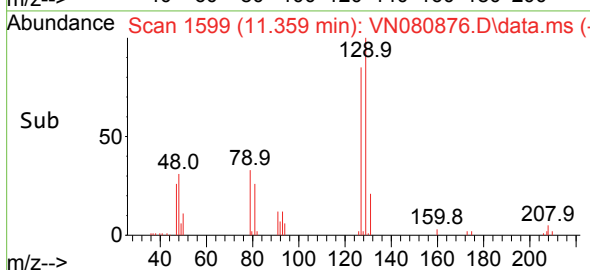
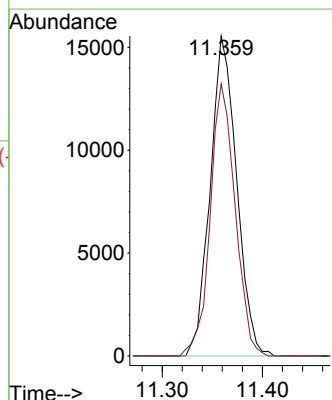
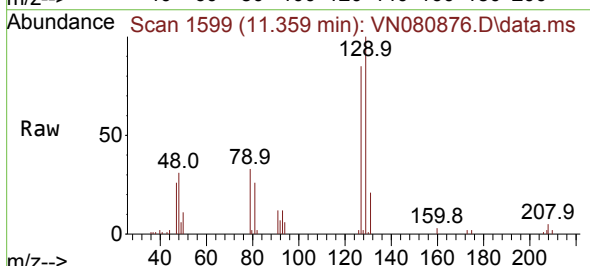
Manual Integrations
APPROVED

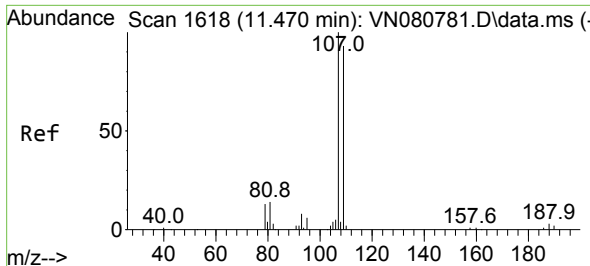
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#60
Dibromochloromethane
Concen: 22.477 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

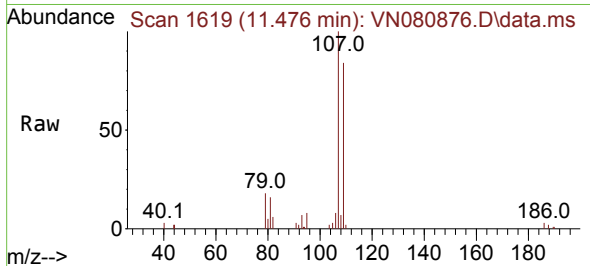
Tgt Ion:129 Resp: 28519
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 22.796 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

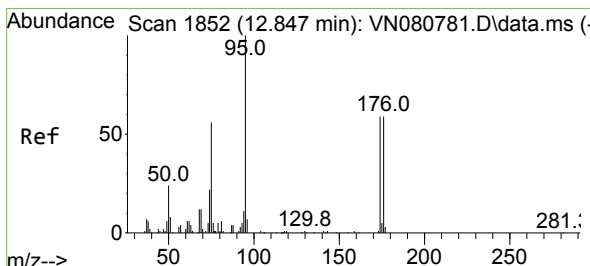
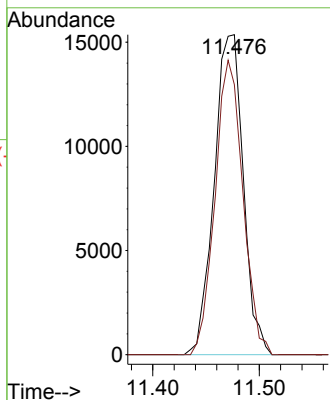
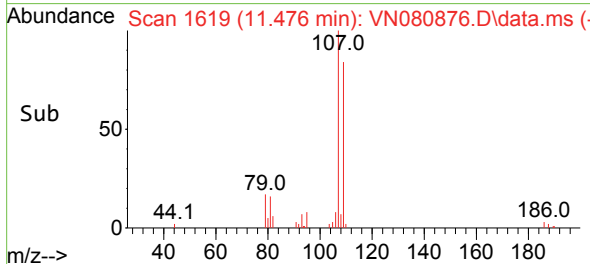
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



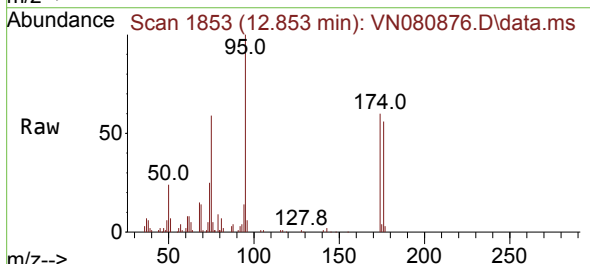
Tgt Ion:107 Resp: 2914
Ion Ratio Lower Upper
107 100
109 88.2 73.4 110.2

Manual Integrations
APPROVED

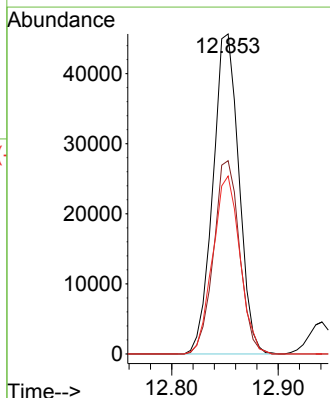
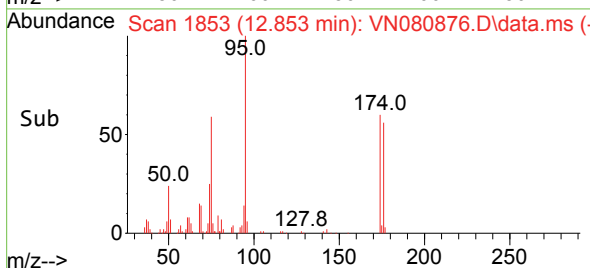
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

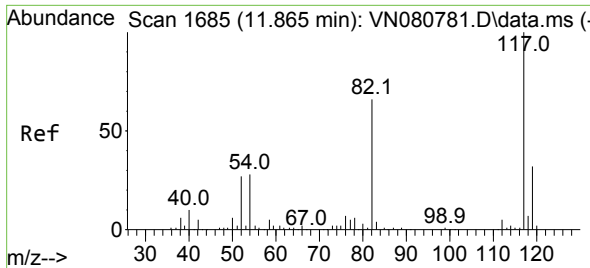


#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



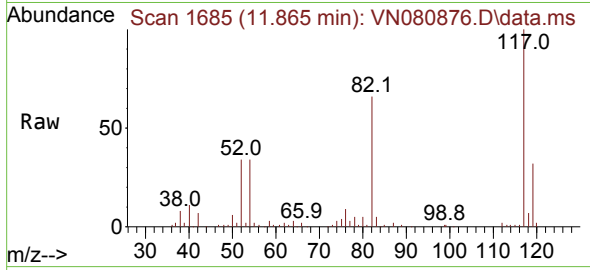
Tgt Ion: 95 Resp: 77224
Ion Ratio Lower Upper
95 100
174 60.3 0.0 120.4
176 58.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

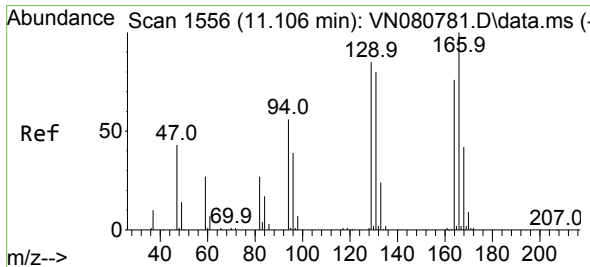
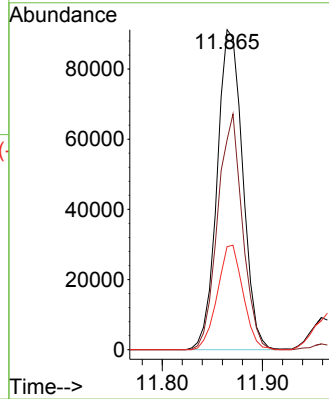
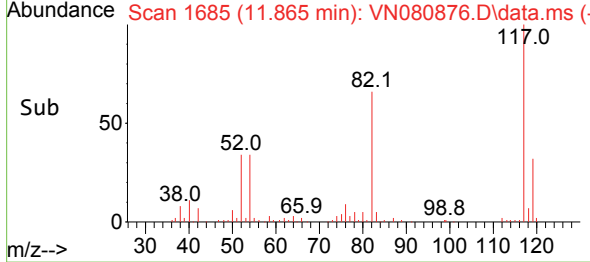
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



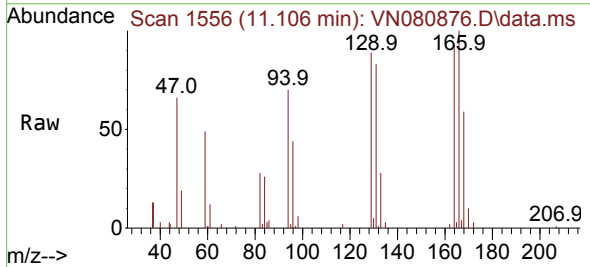
Tgt Ion:117 Resp: 16131
Ion Ratio Lower Upper
117 100
82 65.5 52.7 79.1
119 32.2 25.3 37.9

Manual Integrations
APPROVED

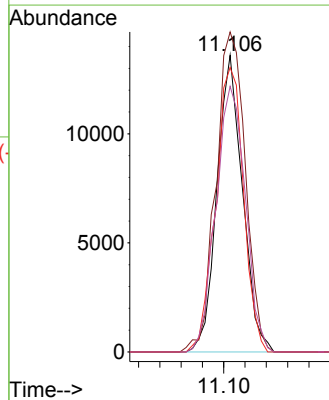
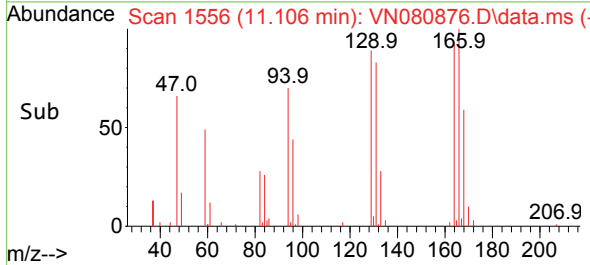
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

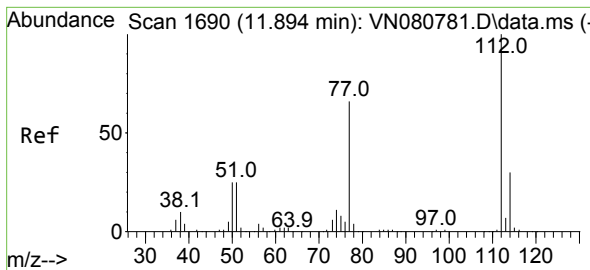


#64
Tetrachloroethene
Concen: 21.347 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



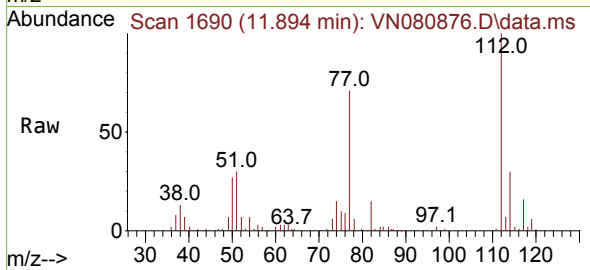
Tgt Ion:164 Resp: 22634
Ion Ratio Lower Upper
164 100
166 107.9 105.8 158.6
129 95.9 89.6 134.4
131 89.5 84.9 127.3





#65
Chlorobenzene
Concen: 19.979 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

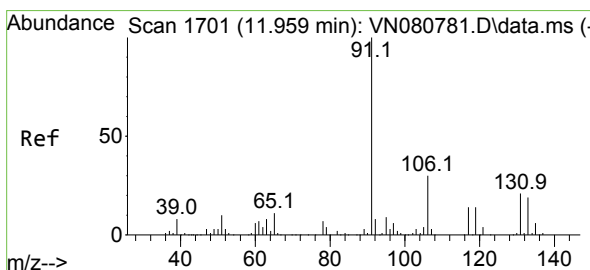
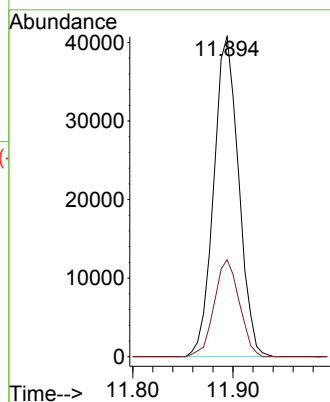
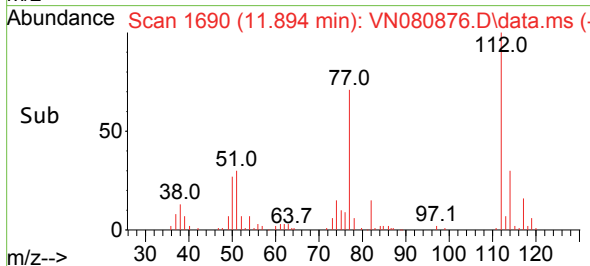
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



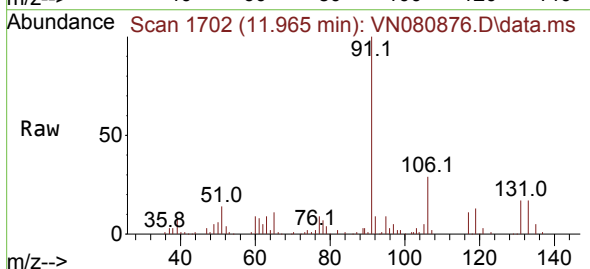
Tgt Ion:112 Resp: 70338
Ion Ratio Lower Upper
112 100
114 30.3 23.7 35.5

Manual Integrations
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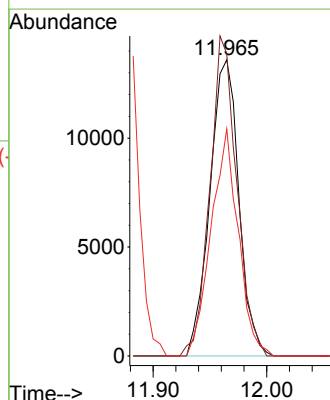
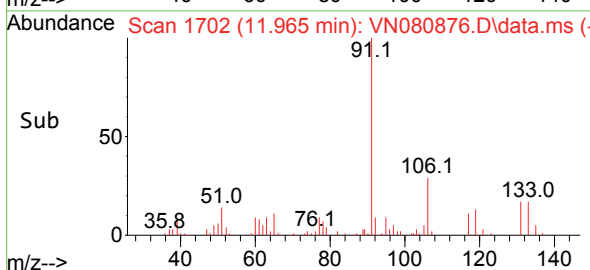
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

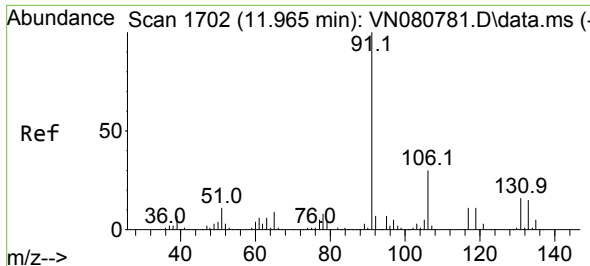


#66
1,1,1,2-Tetrachloroethane
Concen: 21.036 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



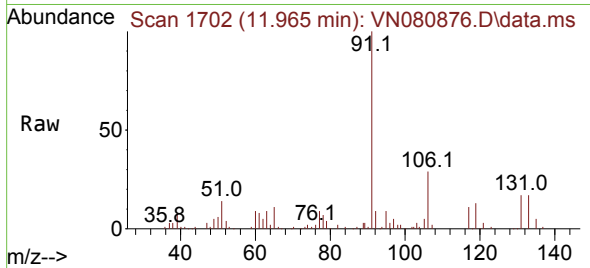
Tgt Ion:131 Resp: 24083
Ion Ratio Lower Upper
131 100
133 100.5 46.8 140.3
119 72.0 34.6 103.9





#67
Ethyl Benzene
Concen: 20.545 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

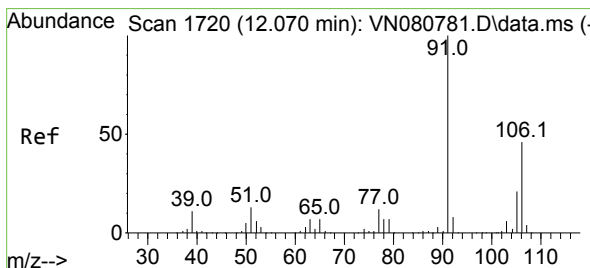
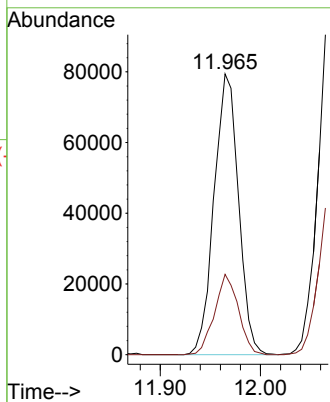
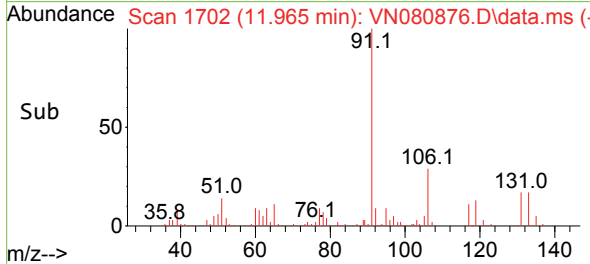
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



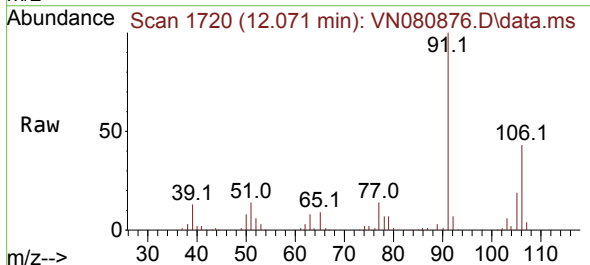
Tgt Ion: 91 Resp: 134439
Ion Ratio Lower Upper
91 100
106 28.6 23.8 35.6

Manual Integrations
APPROVED

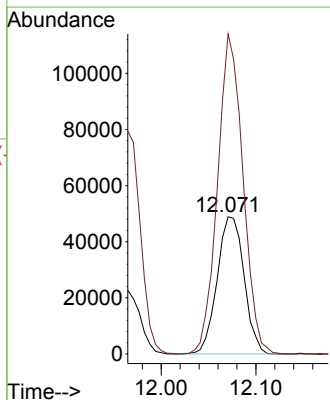
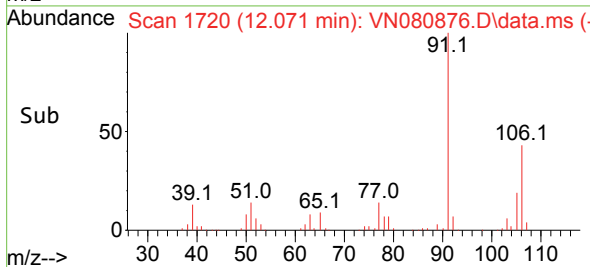
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

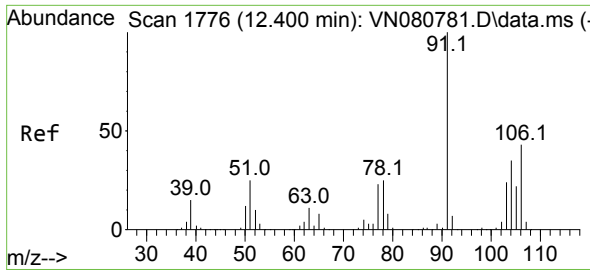


#68
m/p-Xylenes
Concen: 41.467 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



Tgt Ion:106 Resp: 96363
Ion Ratio Lower Upper
106 100
91 221.4 169.0 253.6





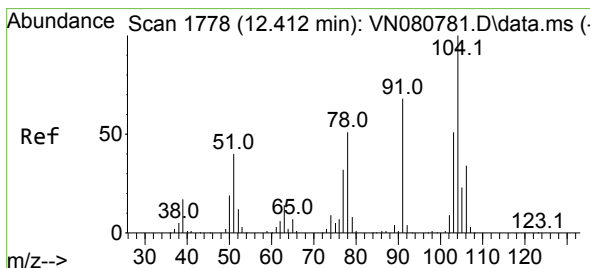
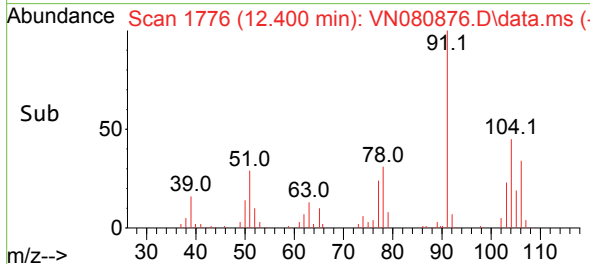
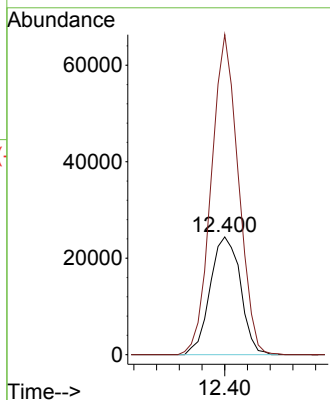
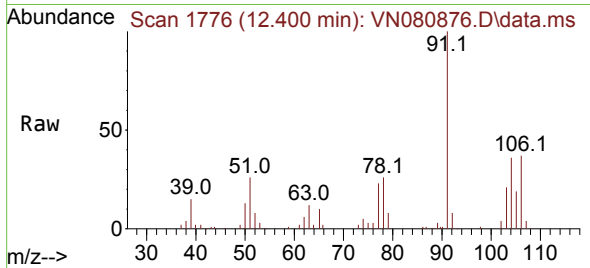
#69
o-Xylene
Concen: 19.577 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion:106 Resp: 45204
Ion Ratio Lower Upper
106 100
91 243.7 112.1 336.3

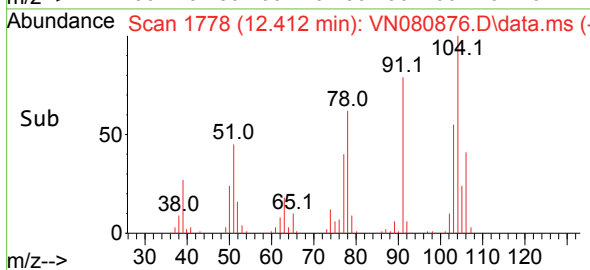
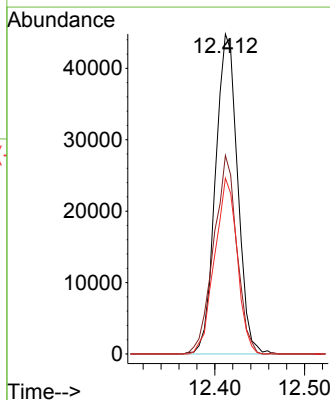
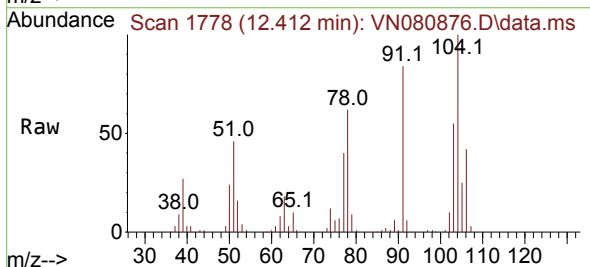
Manual Integrations
APPROVED

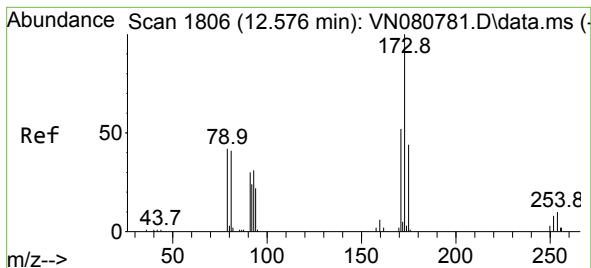
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#70
Styrene
Concen: 20.663 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Tgt Ion:104 Resp: 76626
Ion Ratio Lower Upper
104 100
78 65.0 43.8 65.8
103 56.1 44.2 66.2





#71

Bromoform

Concen: 22.475 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

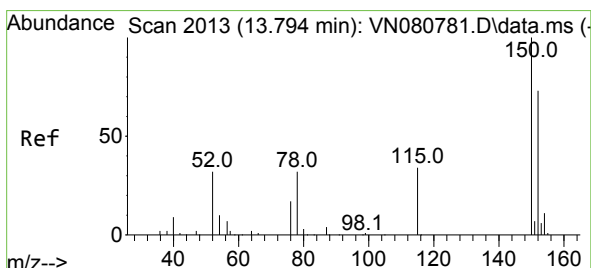
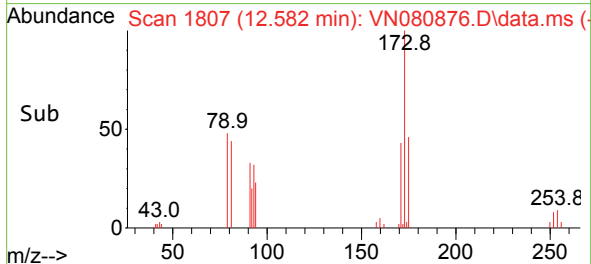
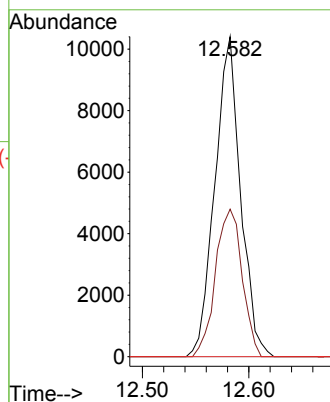
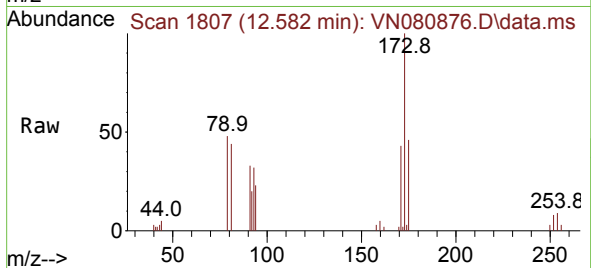
Tgt Ion:173 Resp: 17398
 Ion Ratio Lower Upper
 173 100
 175 47.8 23.1 69.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

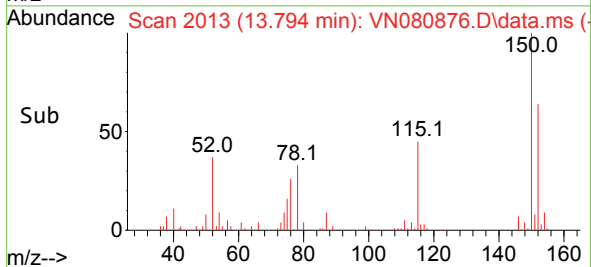
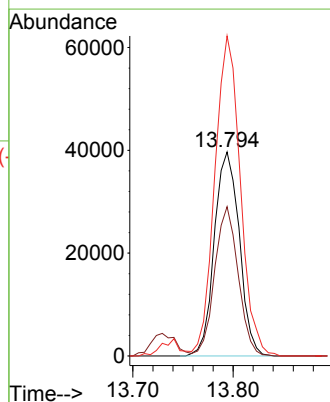
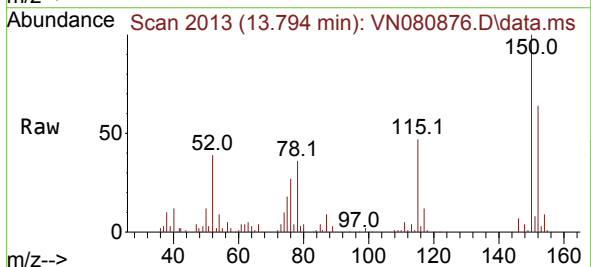
RT: 13.794 min Scan# 2013

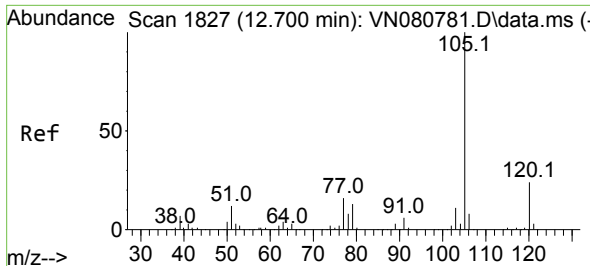
Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Tgt Ion:152 Resp: 68575
 Ion Ratio Lower Upper
 152 100
 115 68.9 32.3 96.8
 150 160.2 0.0 339.8





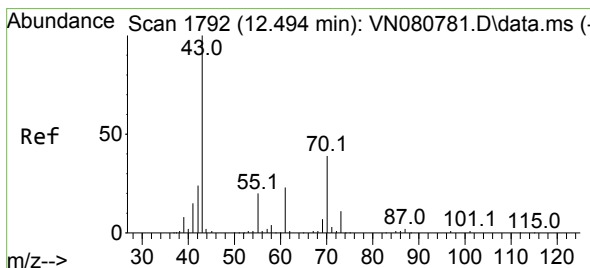
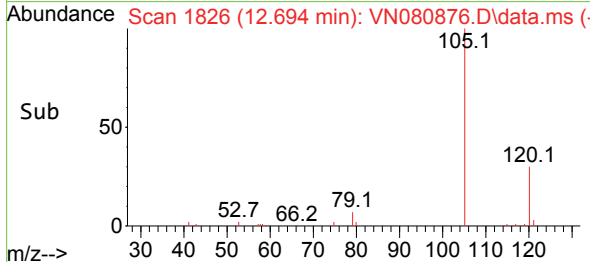
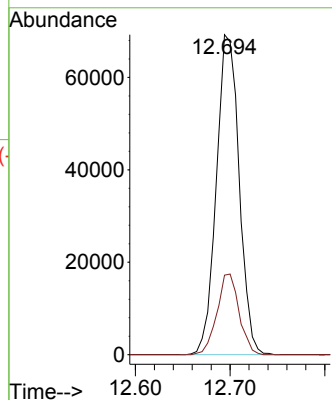
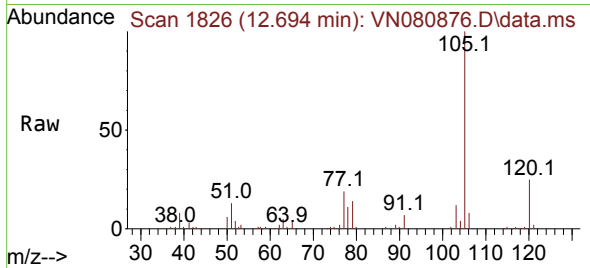
#73
Isopropylbenzene
Concen: 18.452 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion:105 Resp: 115874
Ion Ratio Lower Upper
105 100
120 24.4 12.6 37.6

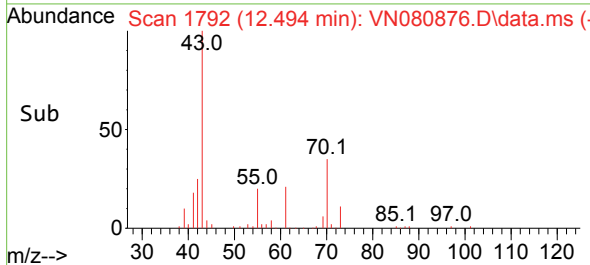
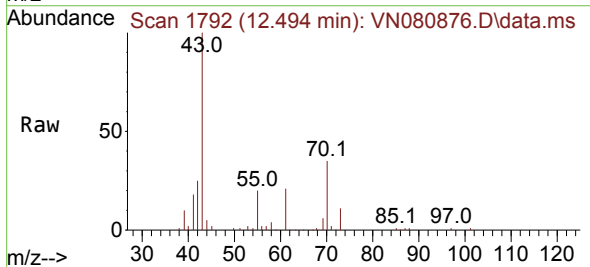
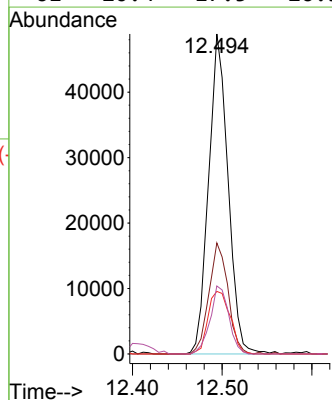
Manual Integrations
APPROVED

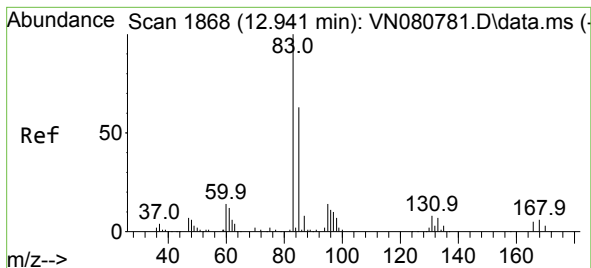
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#74
N-ethyl acetate
Concen: 18.901 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

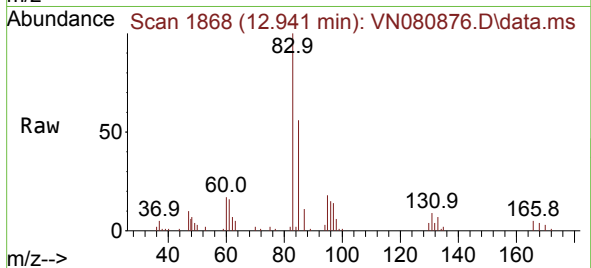
Tgt Ion: 43 Resp: 73693
Ion Ratio Lower Upper
43 100
70 34.1 30.1 45.1
55 22.3 17.0 25.4
61 20.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

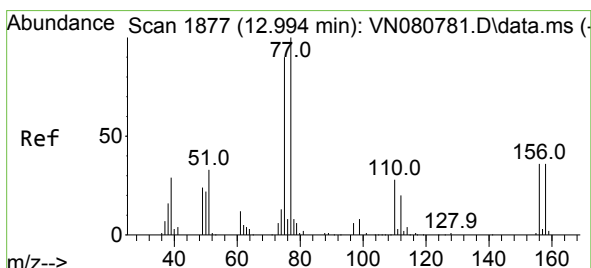
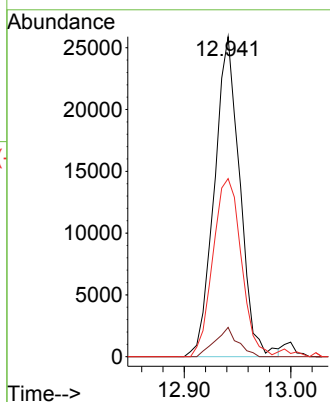
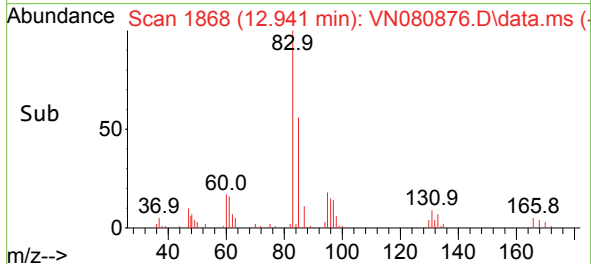
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



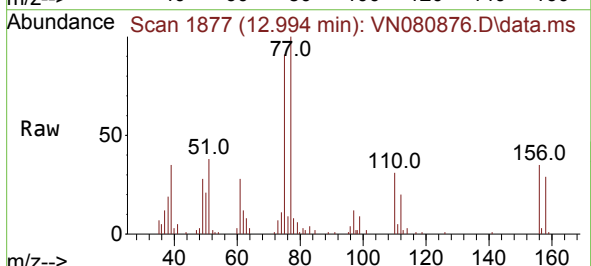
Tgt Ion: 83 Resp: 42960
Ion Ratio Lower Upper
83 100
131 8.1 4.1 12.3
85 62.1 32.1 96.3

Manual Integrations
APPROVED

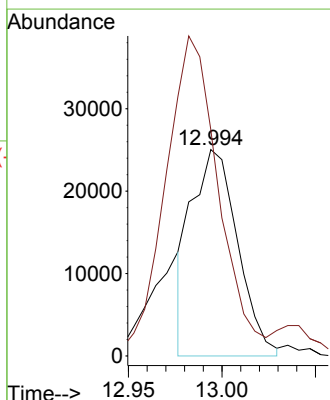
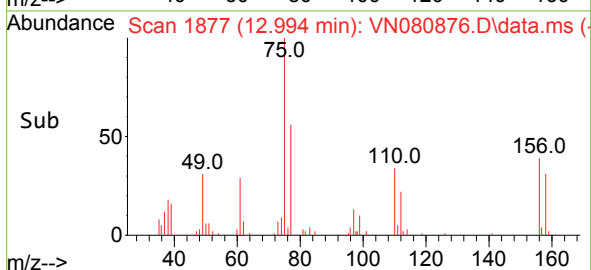
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

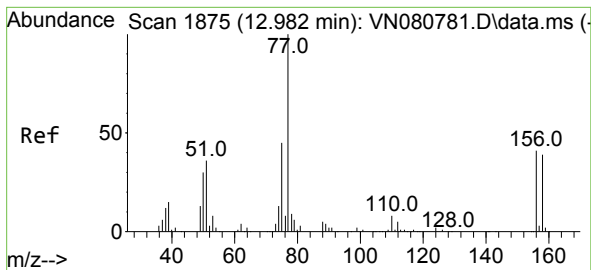


#76
1,2,3-Trichloropropane
Concen: 20.717 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



Tgt Ion: 75 Resp: 42847
Ion Ratio Lower Upper
75 100
77 179.0 91.0 272.8





#77

Bromobenzene

Concen: 19.953 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

Tgt Ion:156 Resp: 2678

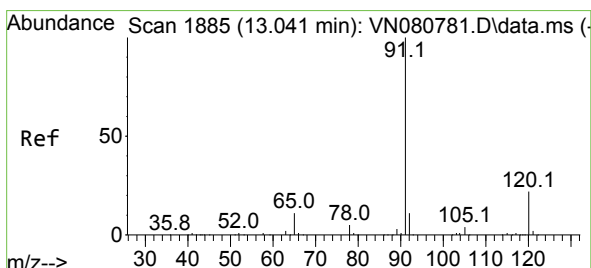
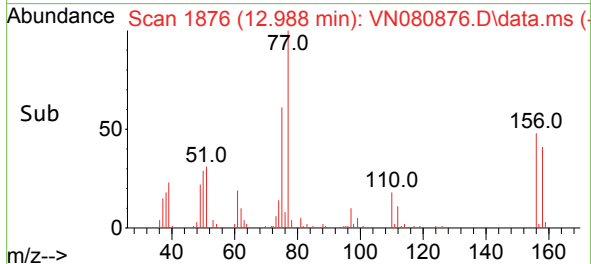
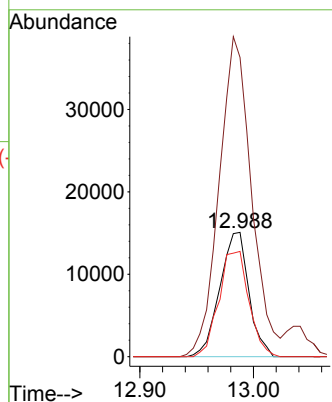
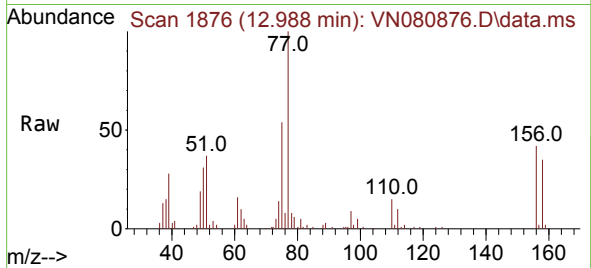
Ion	Ratio	Lower	Upper
156	100		
77	286.4	138.1	414.3
158	87.8	46.5	139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 19.002 ug/l

RT: 13.035 min Scan# 1884

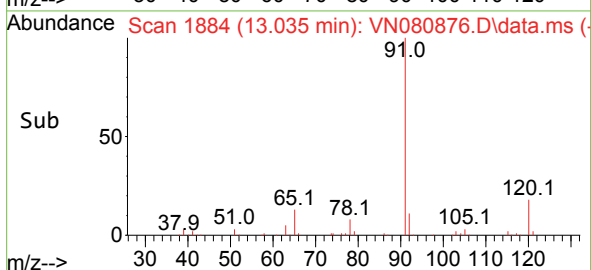
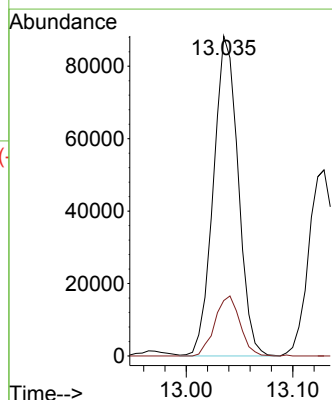
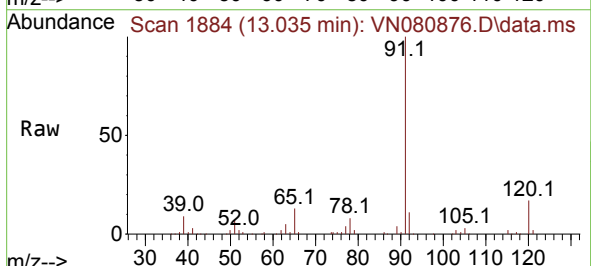
Delta R.T. -0.006 min

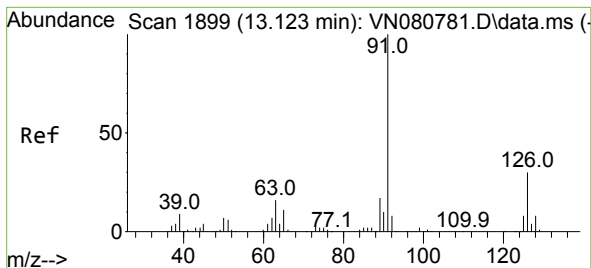
Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Tgt Ion: 91 Resp: 142555

Ion	Ratio	Lower	Upper
91	100		
120	19.0	10.3	30.9





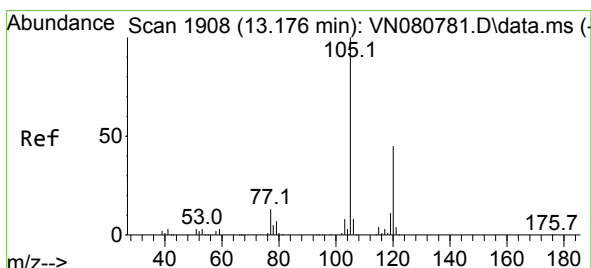
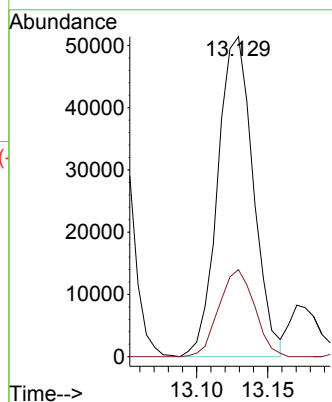
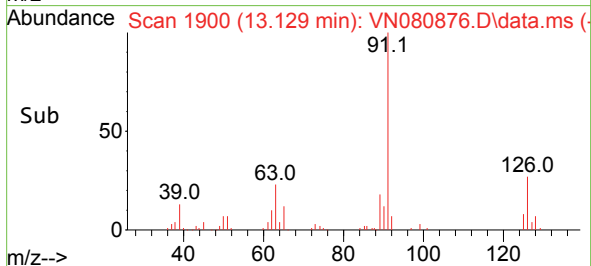
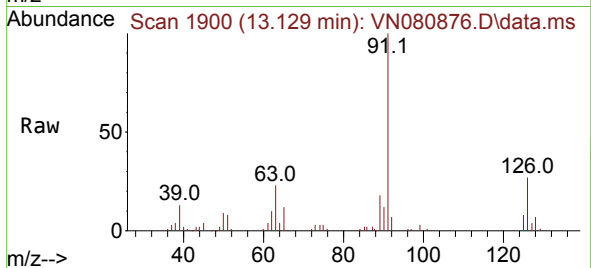
#79
2-Chlorotoluene
Concen: 18.762 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 91 Resp: 8946
Ion Ratio Lower Upper
91 100
126 27.2 14.8 44.4

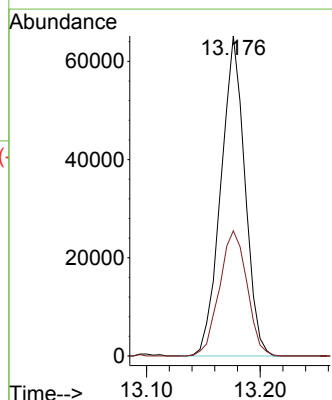
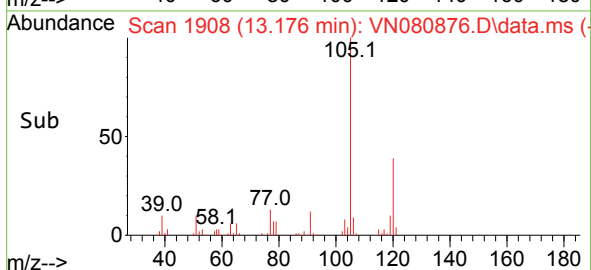
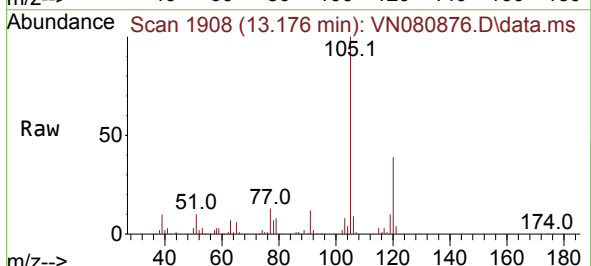
Manual Integrations
APPROVED

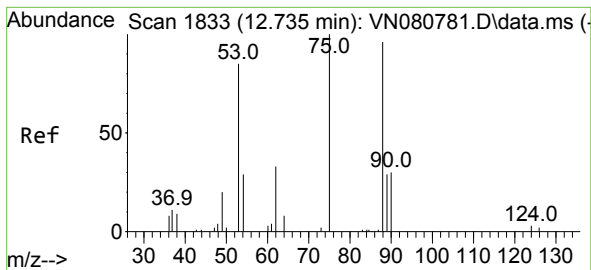
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.137 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

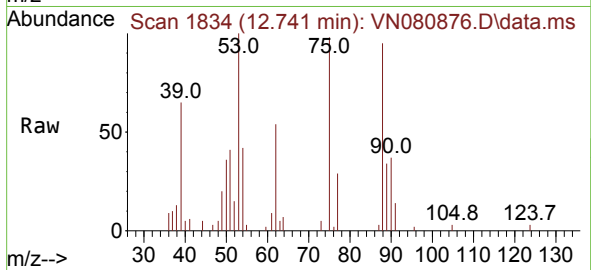
Tgt Ion:105 Resp: 95710
Ion Ratio Lower Upper
105 100
120 44.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.593 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

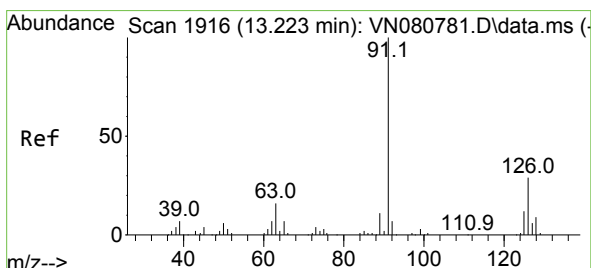
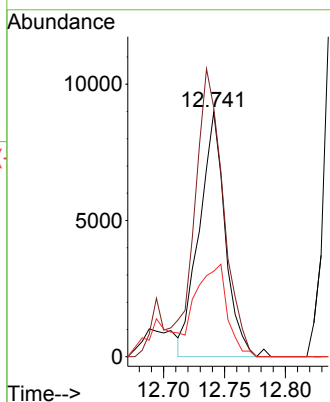
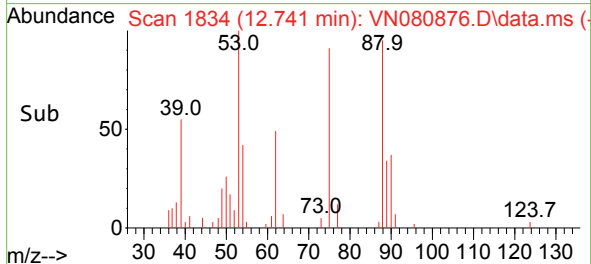
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



Tgt Ion: 75 Resp: 1332
Ion Ratio Lower Upper
75 100
53 129.1 71.4 107.2
89 46.4 33.4 50.0

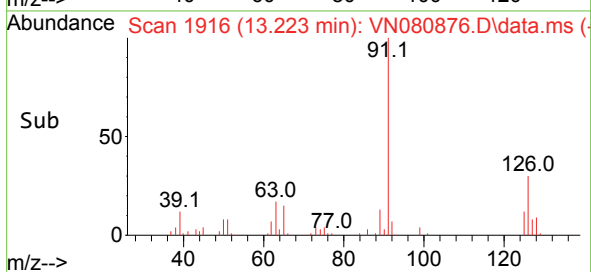
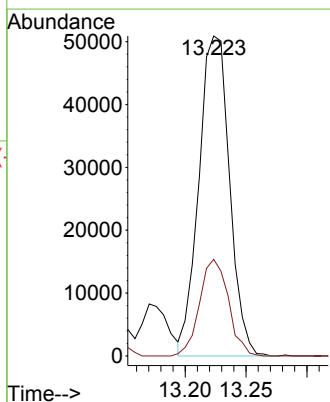
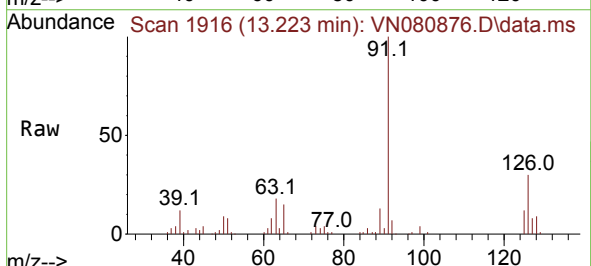
Manual Integrations
APPROVED

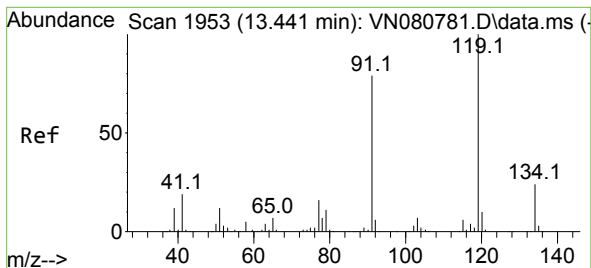
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#82
4-Chlorotoluene
Concen: 18.907 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

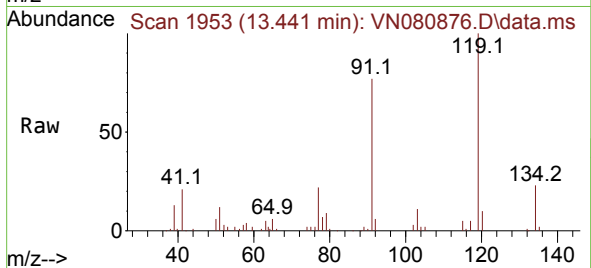
Tgt Ion: 91 Resp: 89267
Ion Ratio Lower Upper
91 100
126 28.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.949 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

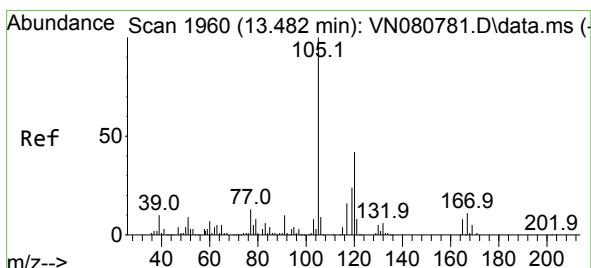
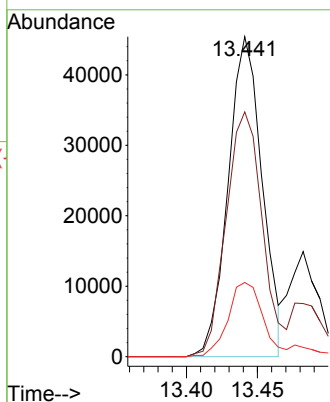
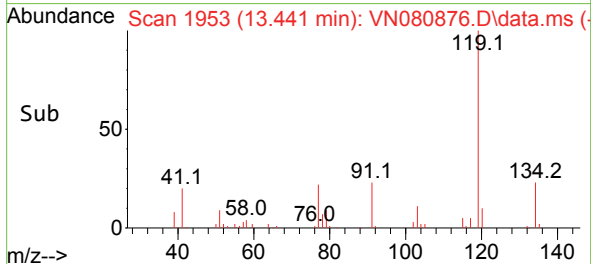
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



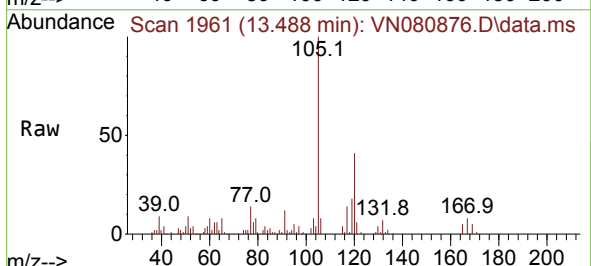
Tgt Ion:119 Resp: 7568
Ion Ratio Lower Upper
119 100
91 82.0 36.8 110.4
134 23.7 12.4 37.4

Manual Integrations
APPROVED

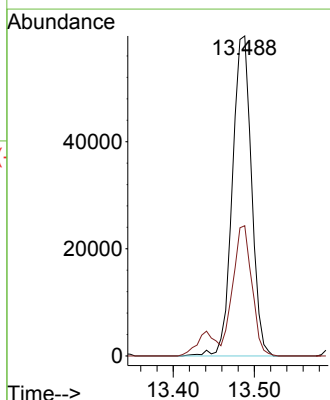
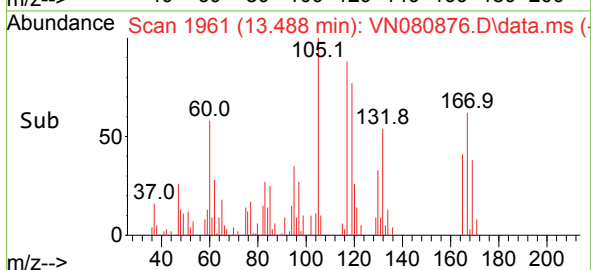
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

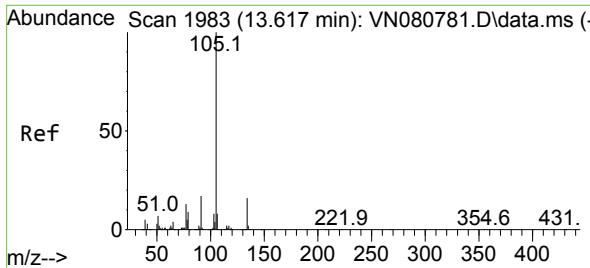


#84
1,2,4-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



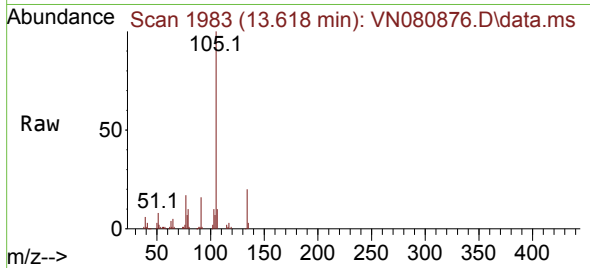
Tgt Ion:105 Resp: 97439
Ion Ratio Lower Upper
105 100
120 40.5 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.144 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16

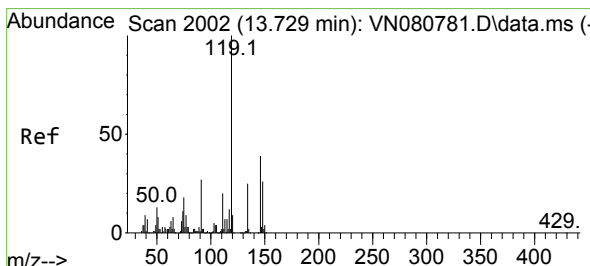
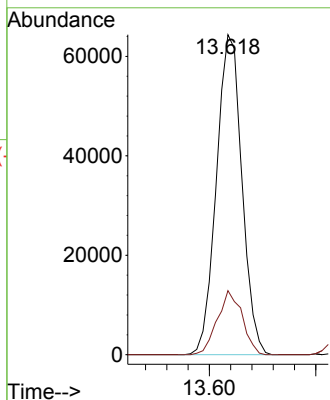
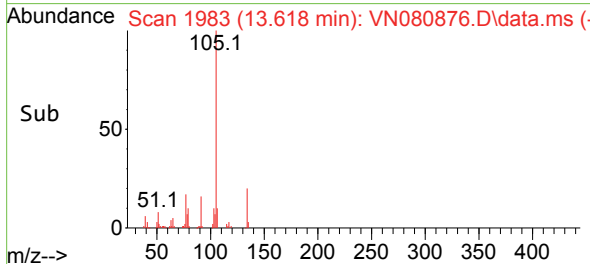
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBSD01



Tgt Ion:105 Resp: 106835
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

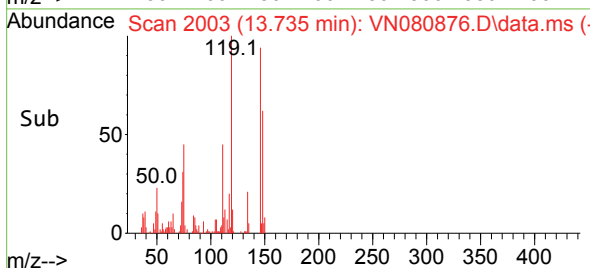
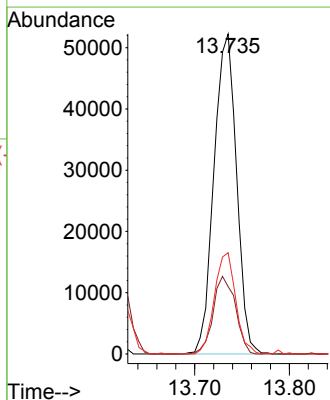
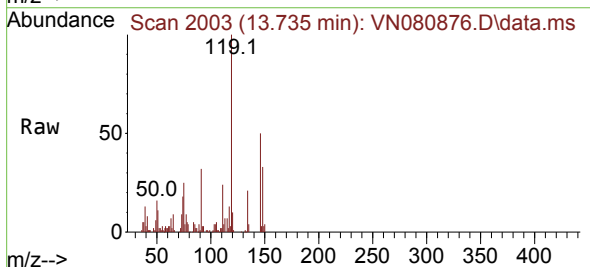
Manual Integrations
 APPROVED

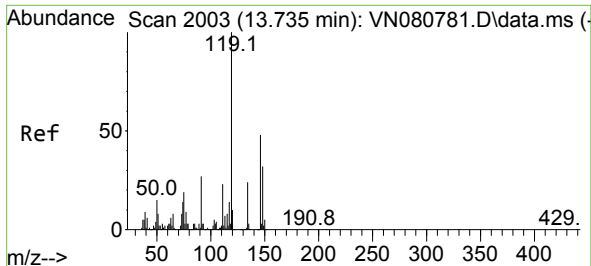
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#86
 p-Isopropyltoluene
 Concen: 18.901 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080876.D
 Acq: 02 Feb 2024 16:16

Tgt Ion:119 Resp: 86487
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.4 37.2
 91 29.8 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.461 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

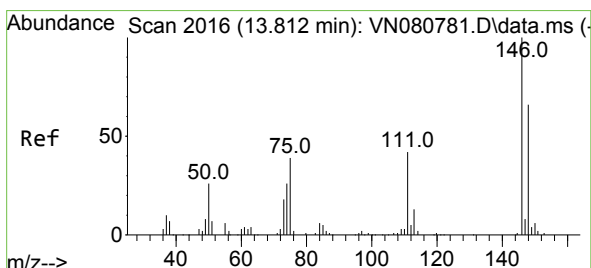
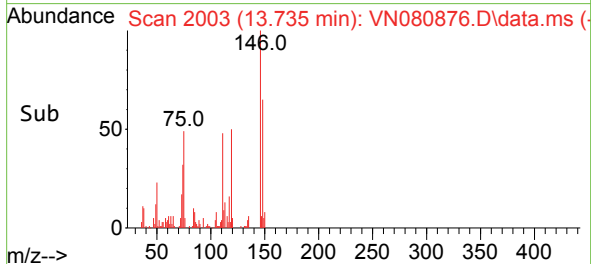
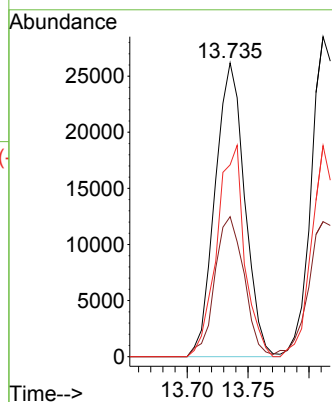
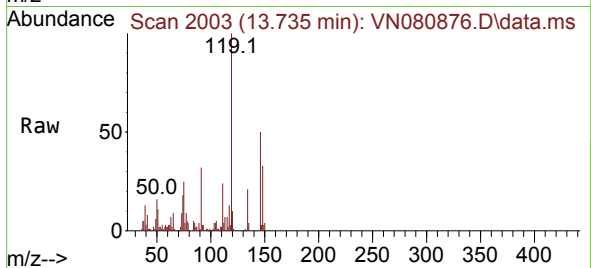
Tgt Ion:146 Resp: 44320
 Ion Ratio Lower Upper
 146 100
 111 47.2 23.9 71.7
 148 67.3 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 19.320 ug/l

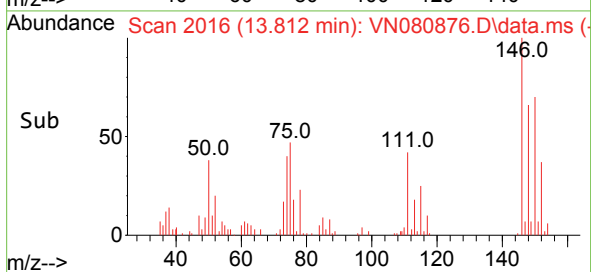
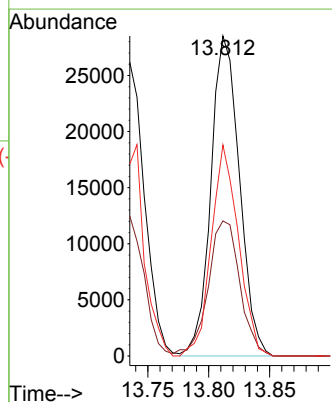
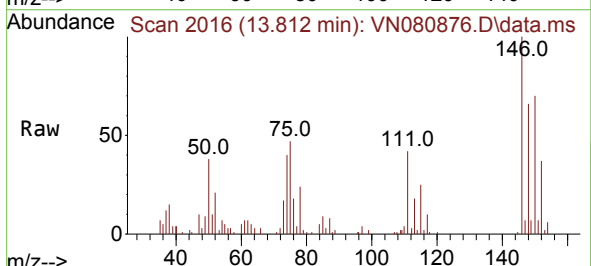
RT: 13.812 min Scan# 2016

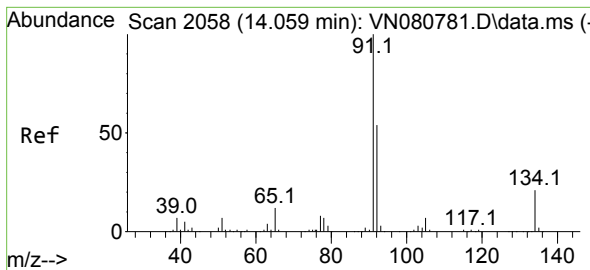
Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Tgt Ion:146 Resp: 46507
 Ion Ratio Lower Upper
 146 100
 111 46.9 22.6 67.7
 148 63.1 31.9 95.5





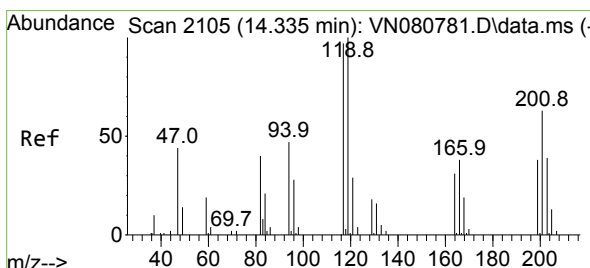
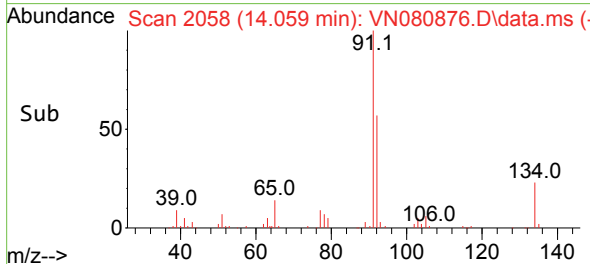
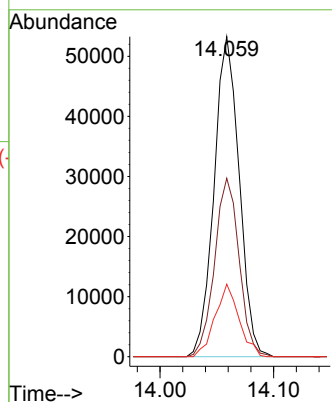
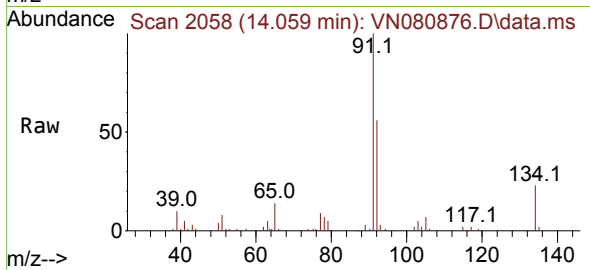
#89
n-Butylbenzene
Concen: 18.286 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01

Tgt Ion: 91 Resp: 81880
Ion Ratio Lower Upper
91 100
92 54.4 26.7 80.1
134 21.6 10.8 32.4

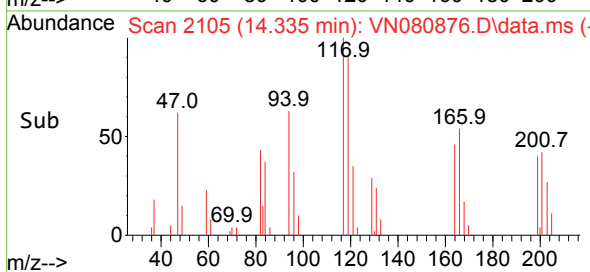
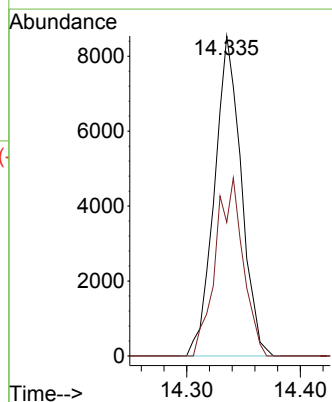
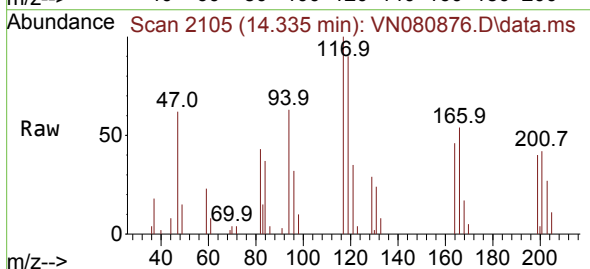
Manual Integrations
APPROVED

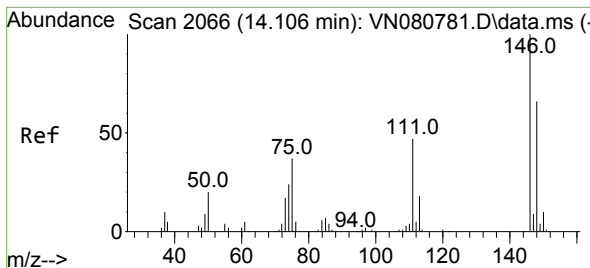
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#90
Hexachloroethane
Concen: 17.473 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

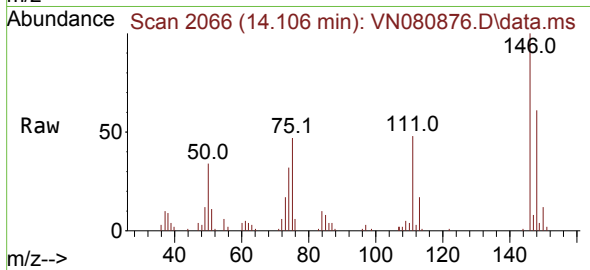
Tgt Ion:117 Resp: 13990
Ion Ratio Lower Upper
117 100
201 57.1 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 19.594 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

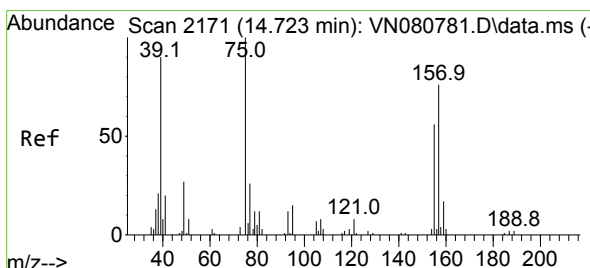
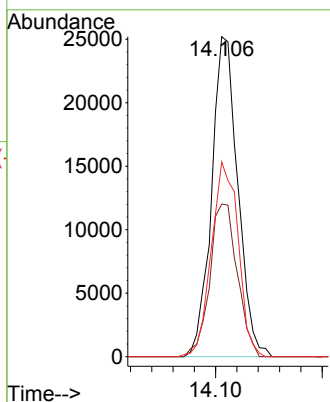
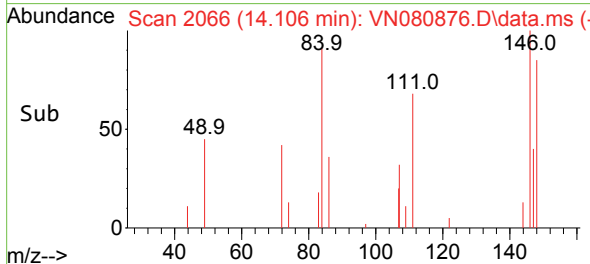
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



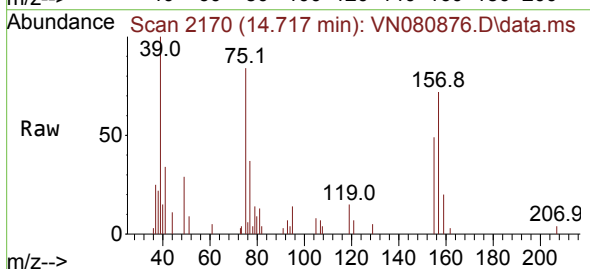
Tgt Ion:146 Resp: 43060
Ion Ratio Lower Upper
146 100
111 50.0 23.9 71.8
148 62.1 31.4 94.0

Manual Integrations
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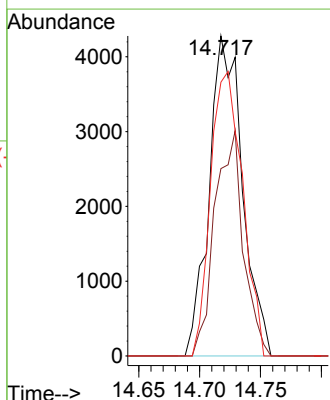
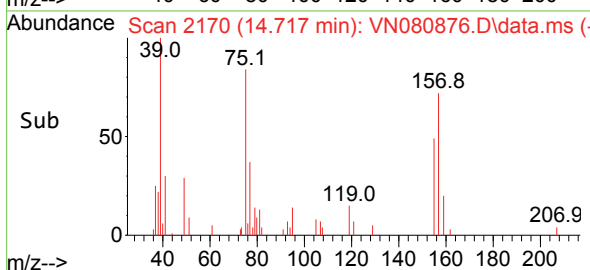
Reviewed By :John Carbone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

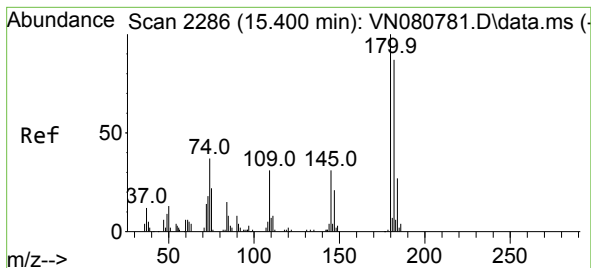


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.717 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



Tgt Ion: 75 Resp: 8141
Ion Ratio Lower Upper
75 100
155 60.1 31.8 95.4
157 85.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.168 ug/l

RT: 15.394 min Scan# 2168

Delta R.T. -0.006 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBSD01

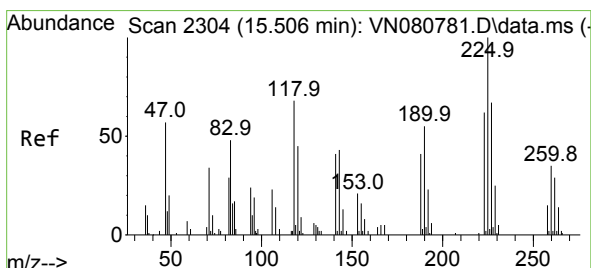
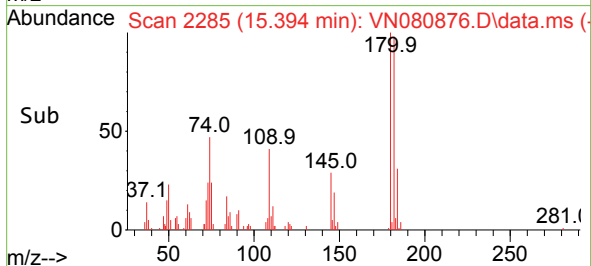
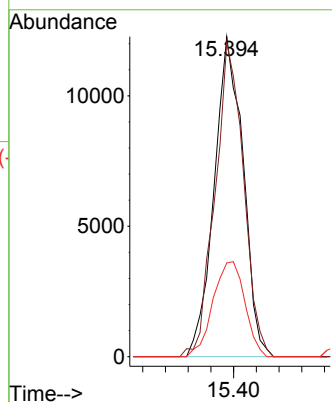
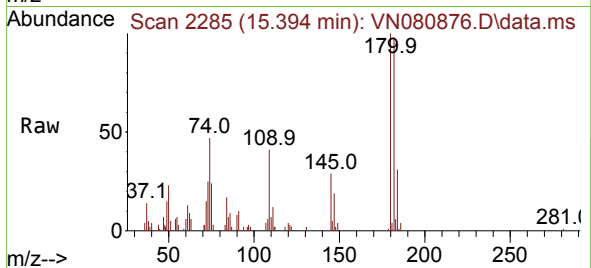
Tgt Ion:180	Resp:	2168
Ion Ratio	Lower	Upper
180	100	
182	96.7	46.6 139.7
145	32.7	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#94

Hexachlorobutadiene

Concen: 20.145 ug/l

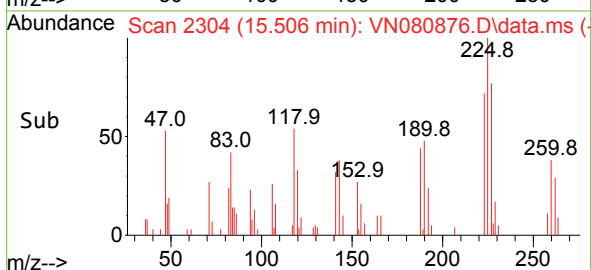
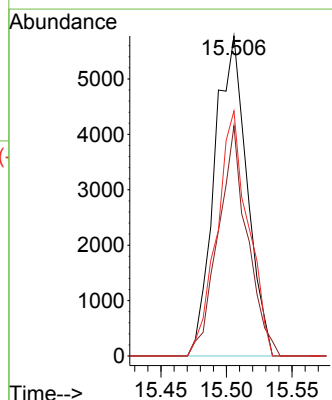
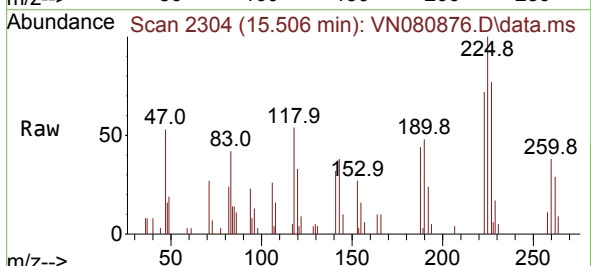
RT: 15.506 min Scan# 2304

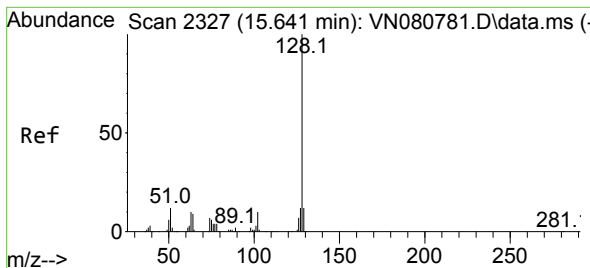
Delta R.T. 0.000 min

Lab File: VN080876.D

Acq: 02 Feb 2024 16:16

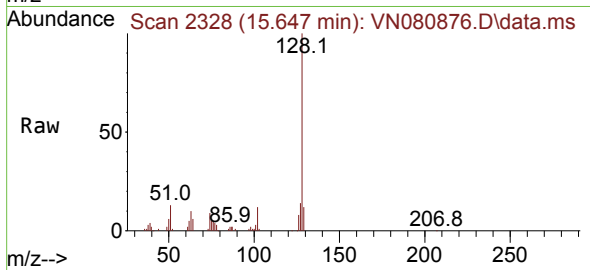
Tgt Ion:225	Resp:	9955
Ion Ratio	Lower	Upper
225	100	
223	64.4	33.3 99.8
227	73.6	33.1 99.2





#95
Naphthalene
Concen: 18.118 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16

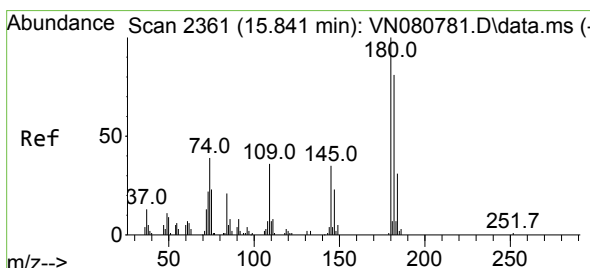
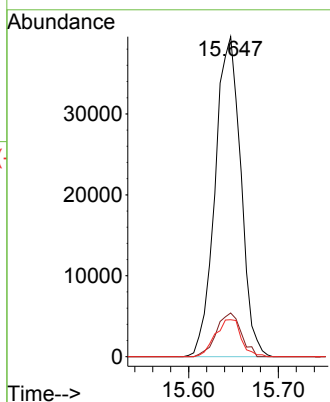
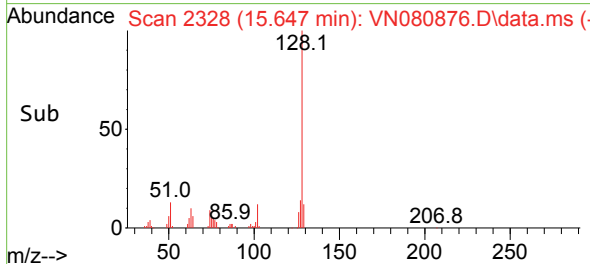
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBSD01



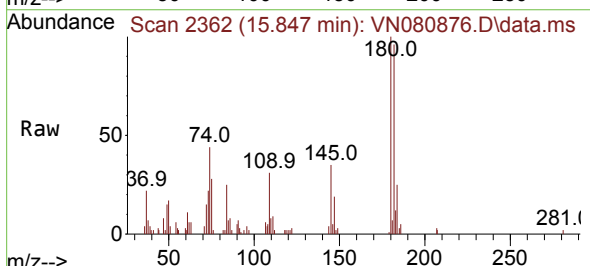
Tgt Ion:128 Resp: 78419
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.020 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080876.D
Acq: 02 Feb 2024 16:16



Tgt Ion:180 Resp: 21147
Ion Ratio Lower Upper
180 100
182 98.5 46.5 139.3
145 37.0 17.8 53.4

