

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080872.D
 Acq On : 02 Feb 2024 14:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 02 23:49:04 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	111842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	229130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102938	53.202	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	8.165	113	74587	53.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	10.571	98	286315	52.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.853	95	106672	55.792	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	72087	43.395	ug/l	97
3) Chloromethane	2.359	50	113187	45.328	ug/l	98
4) Vinyl Chloride	2.512	62	87678	46.185	ug/l	92
5) Bromomethane	2.948	94	37782	49.756	ug/l	95
6) Chloroethane	3.118	64	52272	51.646	ug/l	96
7) Trichlorofluoromethane	3.489	101	118281	48.141	ug/l	94
8) Diethyl Ether	3.959	74	57570	50.793	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	67938	47.418	ug/l	98
10) Methyl Iodide	4.589	142	58368	48.259	ug/l	96
11) Tert butyl alcohol	5.512	59	81485	258.354	ug/l	99
12) 1,1-Dichloroethene	4.336	96	74847	47.677	ug/l	97
13) Acrolein	4.171	56	93605	235.345	ug/l	98
14) Allyl chloride	5.018	41	162326	52.312	ug/l	93
15) Acrylonitrile	5.712	53	254705	268.516	ug/l	98
16) Acetone	4.424	43	187463	267.150	ug/l	97
17) Carbon Disulfide	4.712	76	205598	42.067	ug/l	99
18) Methyl Acetate	5.018	43	137401	56.184	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	276064	49.907	ug/l	95
20) Methylene Chloride	5.277	84	91973	49.931	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	79442	46.578	ug/l	92
22) Diisopropyl ether	6.671	45	352410	51.472	ug/l	98
23) Vinyl Acetate	6.600	43	1368115	276.169	ug/l	99
24) 1,1-Dichloroethane	6.571	63	174967	50.390	ug/l #	95
25) 2-Butanone	7.483	43	348816	261.708	ug/l	96
26) 2,2-Dichloropropane	7.488	77	123613	44.046	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	96273	48.763	ug/l	99
28) Bromochloromethane	7.818	49	93658	50.946	ug/l	100
29) Tetrahydrofuran	7.836	42	239280	265.312	ug/l	99
30) Chloroform	7.965	83	161530	50.073	ug/l	99
31) Cyclohexane	8.259	56	140642	42.390	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	128378	49.076	ug/l	99
36) 1,1-Dichloropropene	8.371	75	125273	48.080	ug/l	96
37) Ethyl Acetate	7.559	43	139027	51.833	ug/l	99
38) Carbon Tetrachloride	8.365	117	100983	48.103	ug/l	100
39) Methylcyclohexane	9.600	83	114516	44.218	ug/l	96
40) Benzene	8.606	78	380181	49.646	ug/l	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	85480	54.072	ug/l	92
42) 1,2-Dichloroethane	8.671	62	132674	53.179	ug/l	99
43) Isopropyl Acetate	8.688	43	252333	51.672	ug/l	98
44) Trichloroethene	9.353	130	77949	46.213	ug/l	94
45) 1,2-Dichloropropane	9.624	63	109434	52.805	ug/l	92
46) Dibromomethane	9.706	93	59941	48.791	ug/l	97
47) Bromodichloromethane	9.888	83	123514	49.520	ug/l #	99
48) Methyl methacrylate	9.682	41	119764	50.588	ug/l	96
49) 1,4-Dioxane	9.694	88	31364	1099.843	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	767201	281.037	ug/l	98
52) Toluene	10.629	92	218543	49.773	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	142928	49.190	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	155667	49.266	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	86178	51.071	ug/l	97
56) Ethyl methacrylate	10.877	69	149619	57.678	ug/l	97
57) 1,3-Dichloropropane	11.165	76	162985	51.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	403931	267.113	ug/l	99
59) 2-Hexanone	11.200	43	551216	259.946	ug/l	98
60) Dibromochloromethane	11.365	129	80980	51.594	ug/l	97
61) 1,2-Dibromoethane	11.471	107	83616	52.874	ug/l	99
64) Tetrachloroethene	11.106	164	64061	48.460	ug/l	94
65) Chlorobenzene	11.894	112	208667	47.538	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	71352	49.988	ug/l	98
67) Ethyl Benzene	11.965	91	397862	48.768	ug/l	97
68) m/p-Xylenes	12.071	106	290056	100.112	ug/l	96
69) o-Xylene	12.400	106	150720	52.353	ug/l	97
70) Styrene	12.412	104	253051	54.730	ug/l	98
71) Bromoform	12.582	173	50778	52.613	ug/l #	94
73) Isopropylbenzene	12.700	105	362617	48.103	ug/l	98
74) N-amyl acetate	12.494	43	226918	48.484	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	132974	50.147	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	127491m	51.351	ug/l	
77) Bromobenzene	12.982	156	77346	47.999	ug/l	93
78) n-propylbenzene	13.035	91	429116	47.649	ug/l	97
79) 2-Chlorotoluene	13.129	91	267095	46.663	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	294129	48.993	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	46823	48.586	ug/l #	78
82) 4-Chlorotoluene	13.223	91	270241	47.681	ug/l	97
83) tert-Butylbenzene	13.441	119	225232	46.979	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	286099	47.035	ug/l	98
85) sec-Butylbenzene	13.618	105	336367	47.590	ug/l	99
86) p-Isopropyltoluene	13.729	119	258295	47.025	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	135688	47.076	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	138219	47.832	ug/l	98
89) n-Butylbenzene	14.059	91	248815	46.290	ug/l	98
90) Hexachloroethane	14.335	117	42417	44.133	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	133773	50.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22703	45.805	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	64241	47.313	ug/l	97
94) Hexachlorobutadiene	15.506	225	26801	45.181	ug/l	91
95) Naphthalene	15.641	128	251507	48.407	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	64819	48.567	ug/l	97

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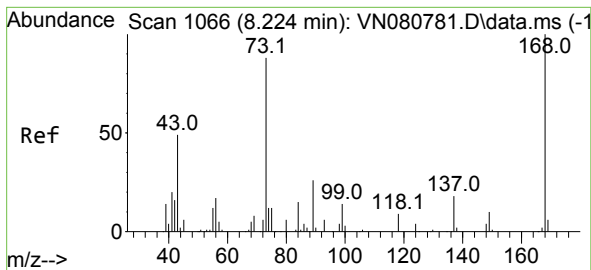
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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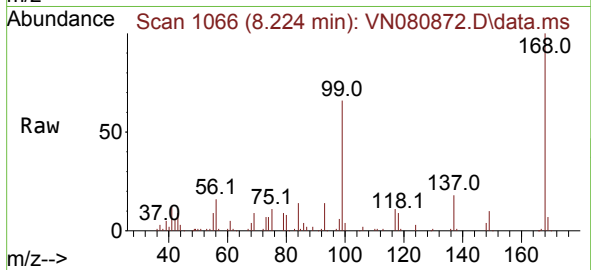
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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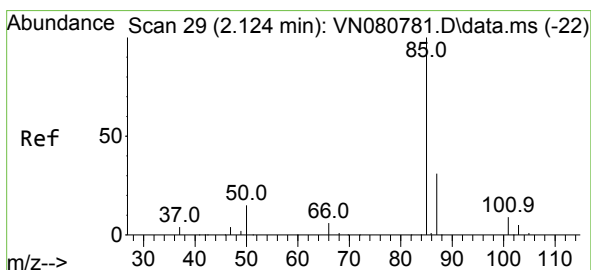
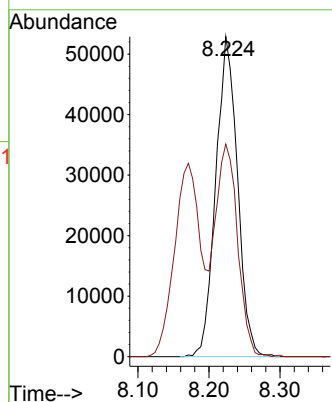
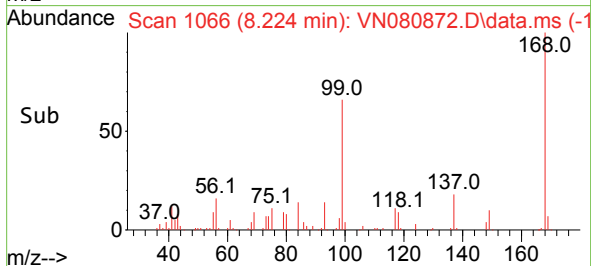
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11184
Ion Ratio Lower Upper
168 100
99 66.0 59.9 89.9

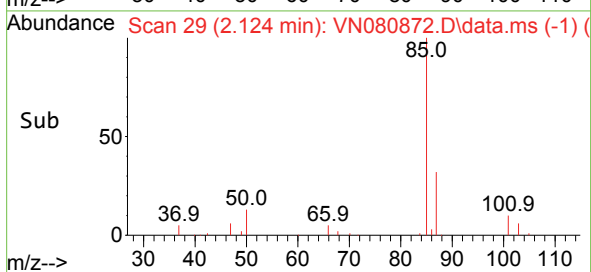
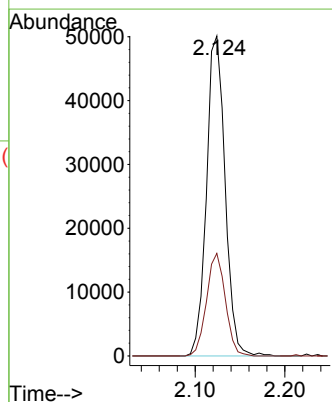
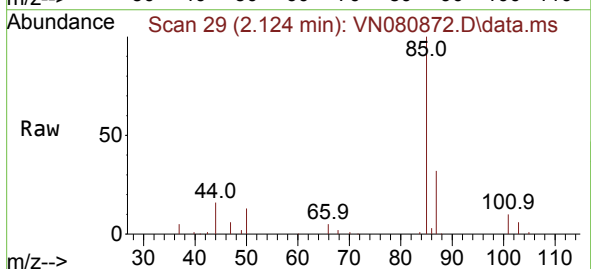
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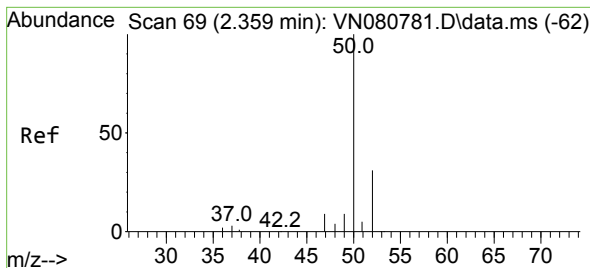
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 43.395 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 85 Resp: 72087
Ion Ratio Lower Upper
85 100
87 32.1 15.3 45.9





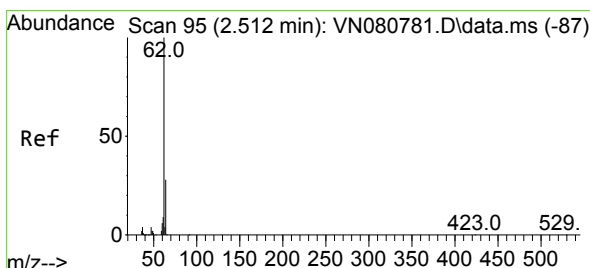
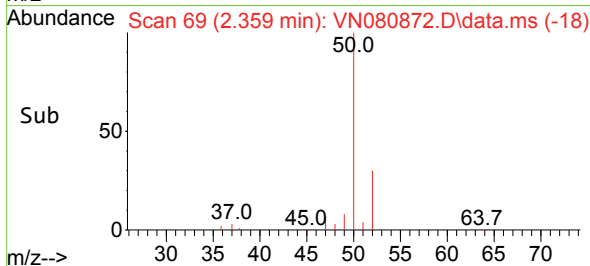
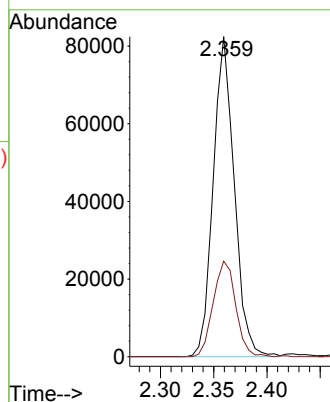
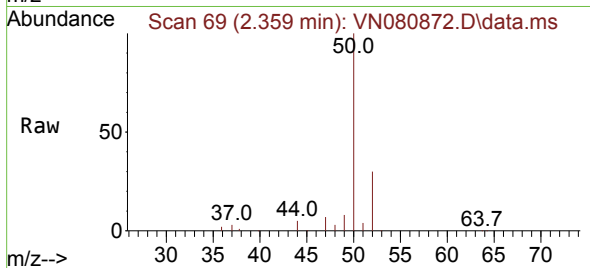
#3
Chloromethane
Concen: 45.328 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

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Tgt Ion: 50 Resp: 11318
Ion Ratio Lower Upper
50 100
52 29.8 25.0 37.4

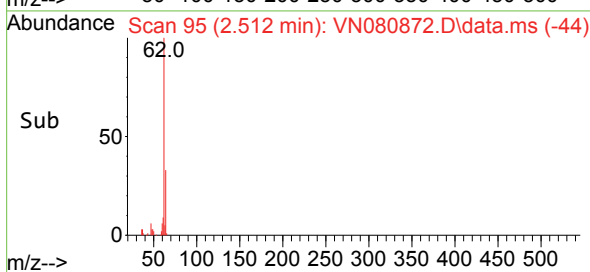
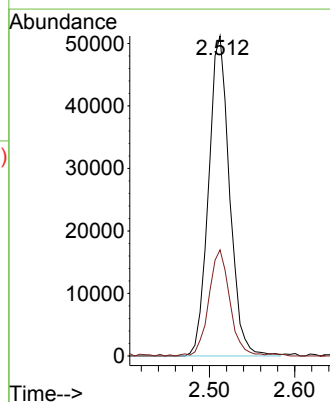
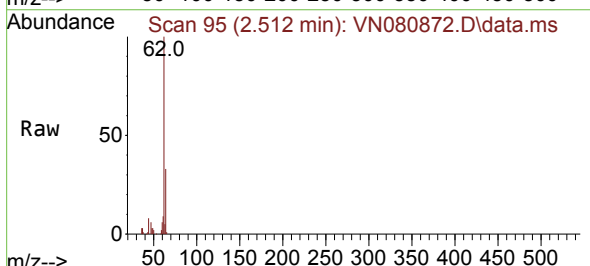
Manual Integrations
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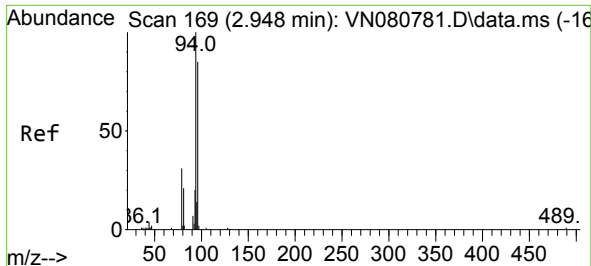
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#4
Vinyl Chloride
Concen: 46.185 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

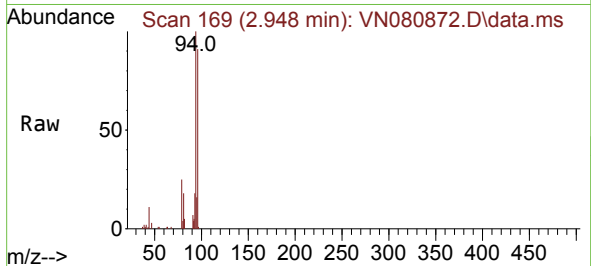
Tgt Ion: 62 Resp: 87678
Ion Ratio Lower Upper
62 100
64 32.8 22.7 34.1





#5
Bromomethane
Concen: 49.756 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

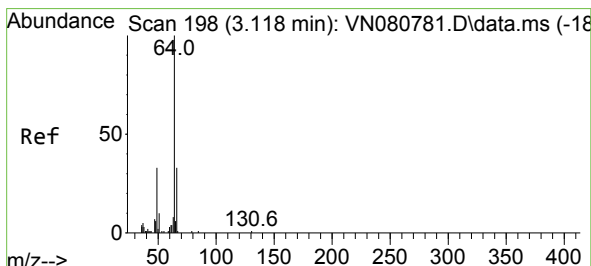
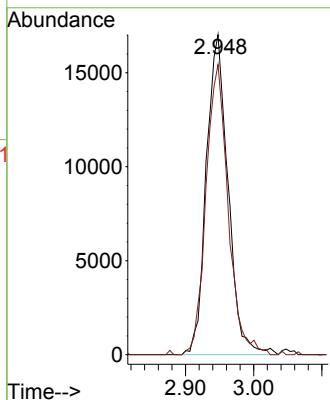
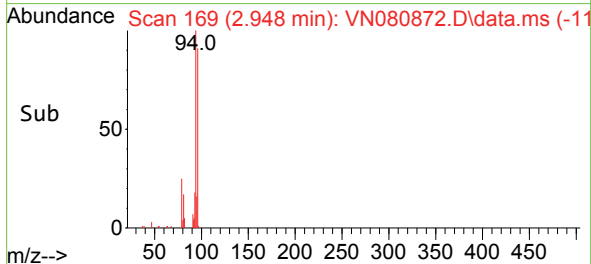
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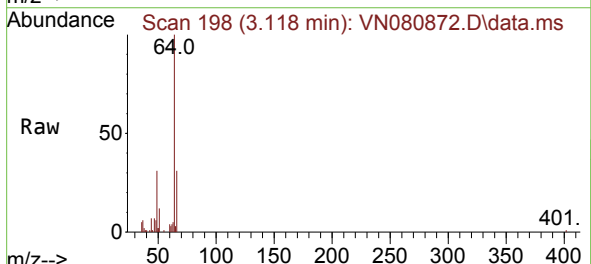
Tgt Ion: 94 Resp: 3778
Ion Ratio Lower Upper
94 100
96 90.7 69.2 103.8

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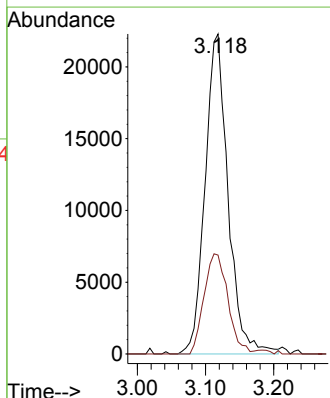
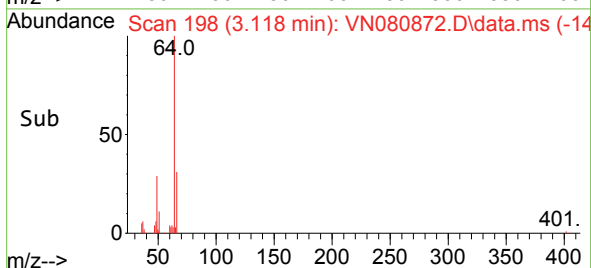
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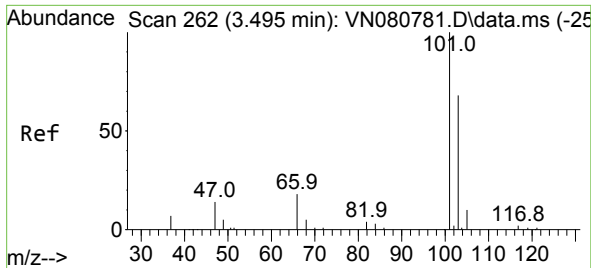


#6
Chloroethane
Concen: 51.646 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



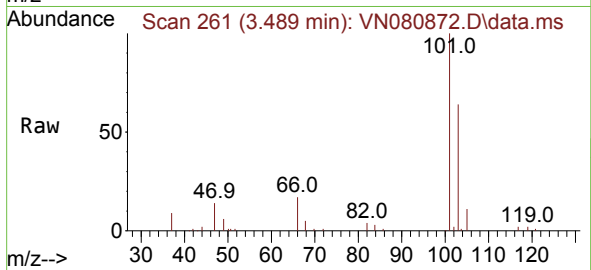
Tgt Ion: 64 Resp: 52272
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 48.141 ug/l
RT: 3.489 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

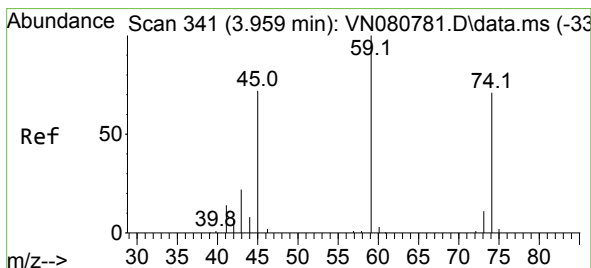
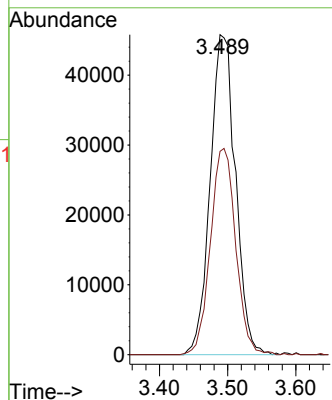
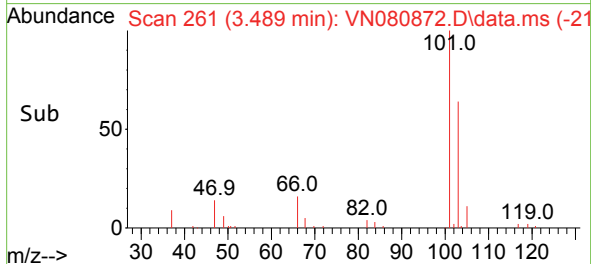
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11828
Ion Ratio Lower Upper
101 100
103 63.5 54.4 81.6

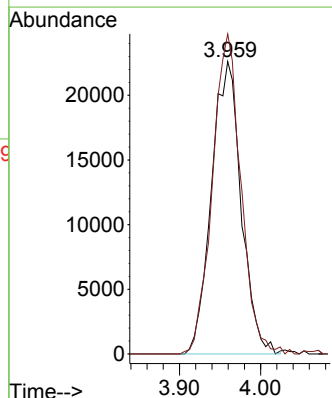
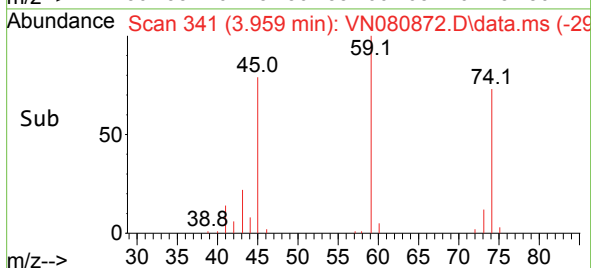
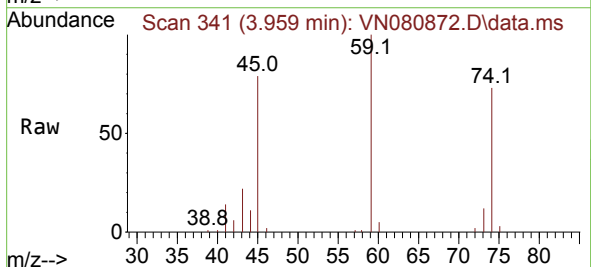
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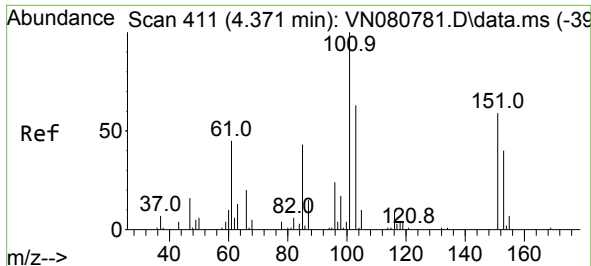
Reviewed By :John Carlone 02/05/2024
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#8
Diethyl Ether
Concen: 50.793 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 57570
Ion Ratio Lower Upper
74 100
45 105.1 53.3 159.9





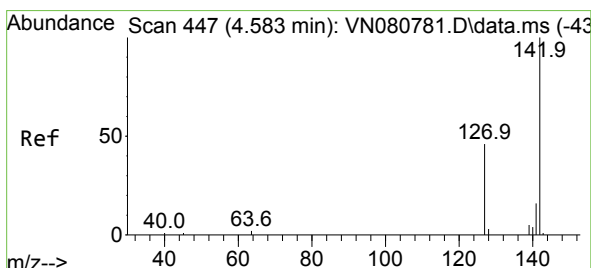
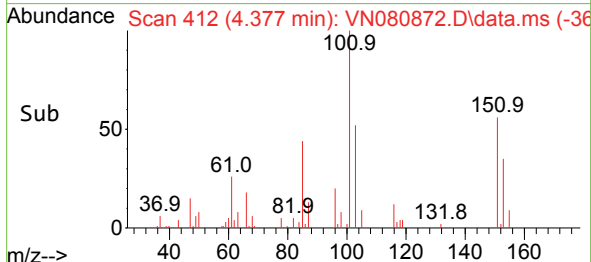
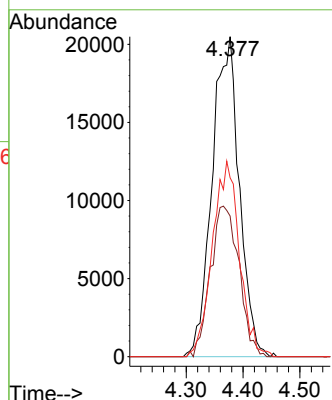
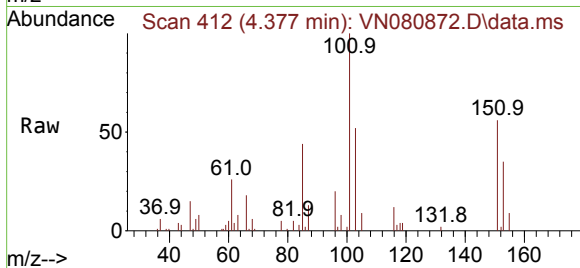
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.418 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 67938
Ion Ratio Lower Upper
101 100
85 49.6 38.1 57.1
151 60.7 49.1 73.7

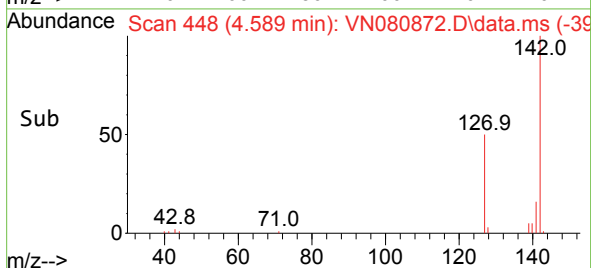
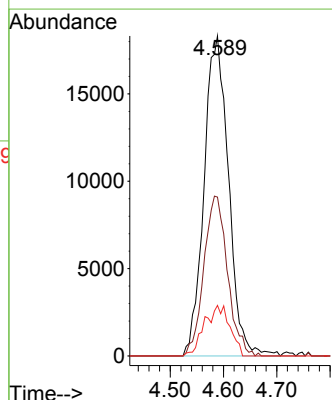
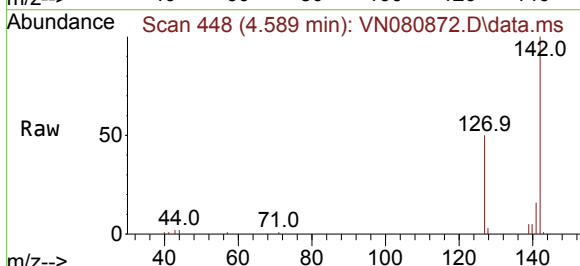
Manual Integrations
APPROVED

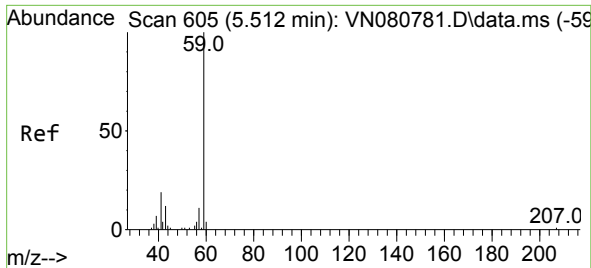
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 48.259 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

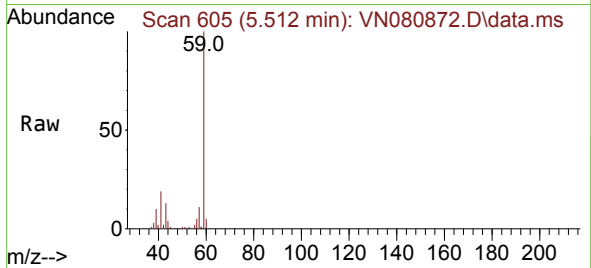
Tgt Ion:142 Resp: 58368
Ion Ratio Lower Upper
142 100
127 49.6 37.0 55.4
141 15.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 258.354 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

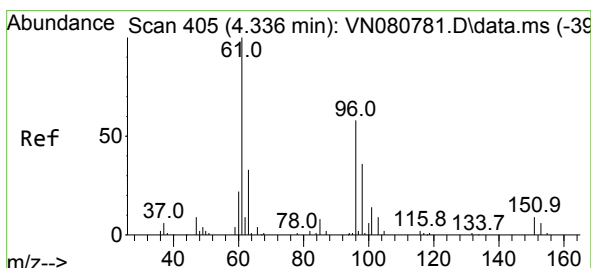
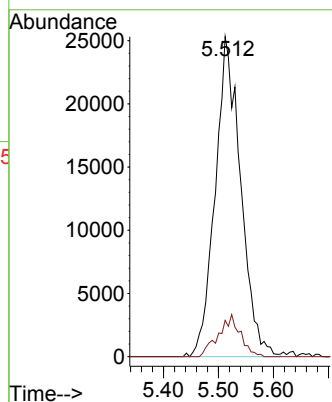
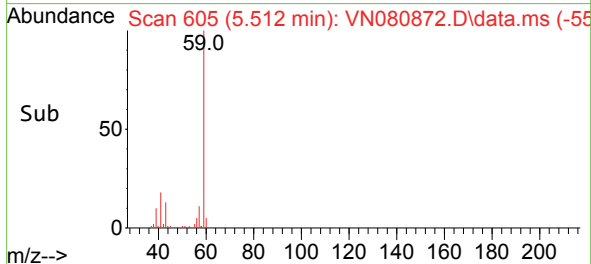
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



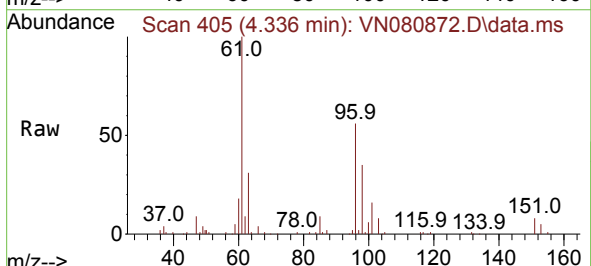
Tgt Ion: 59 Resp: 81485
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

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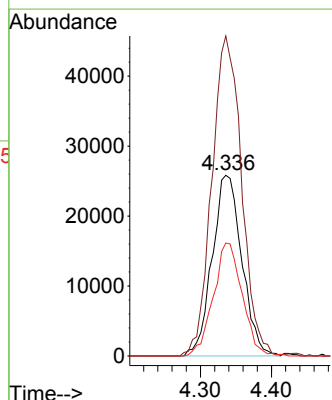
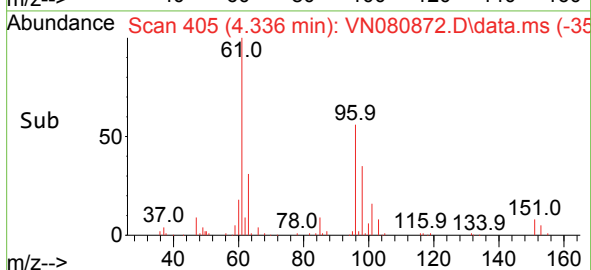
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

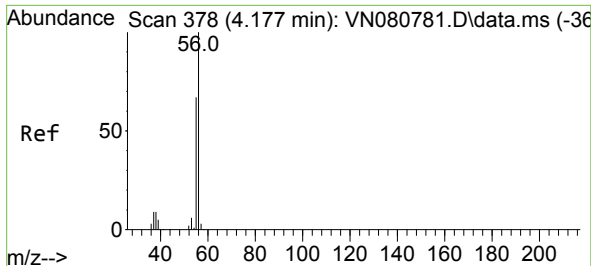


#12
1,1-Dichloroethene
Concen: 47.677 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



Tgt Ion: 96 Resp: 74847
Ion Ratio Lower Upper
96 100
61 177.1 138.2 207.4
98 62.6 49.2 73.8





#13

Acrolein

Concen: 235.345 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 9360

Ion Ratio Lower Upper

56 100

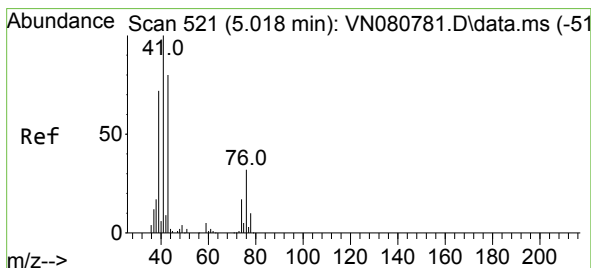
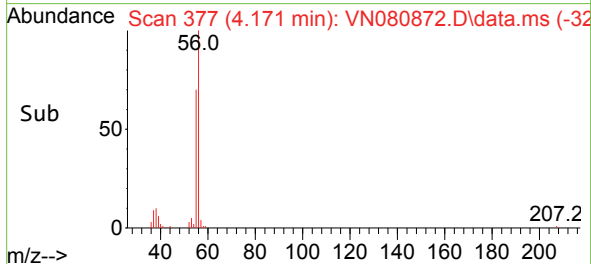
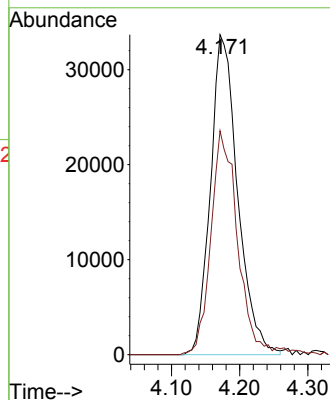
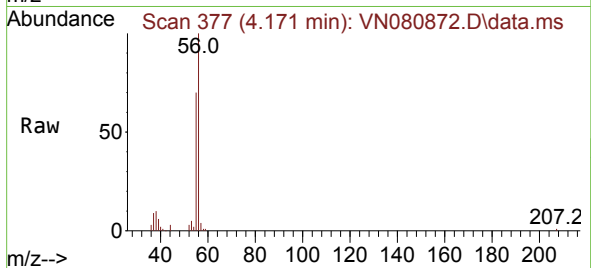
55 67.7 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#14

Allyl chloride

Concen: 52.312 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

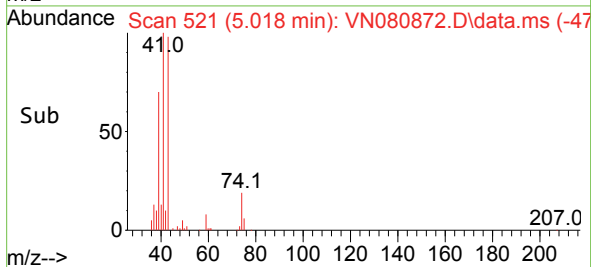
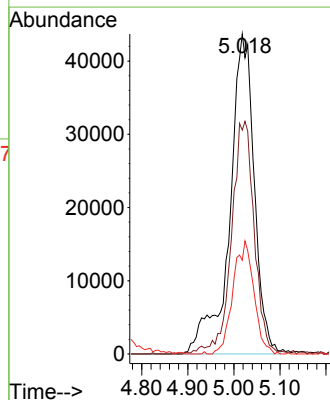
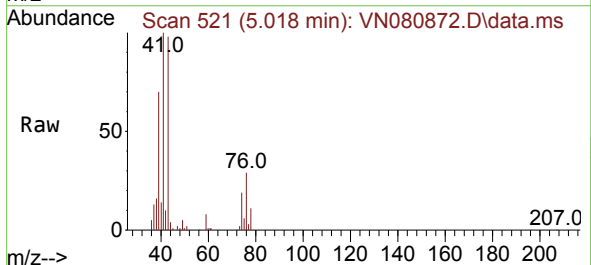
Tgt Ion: 41 Resp: 162326

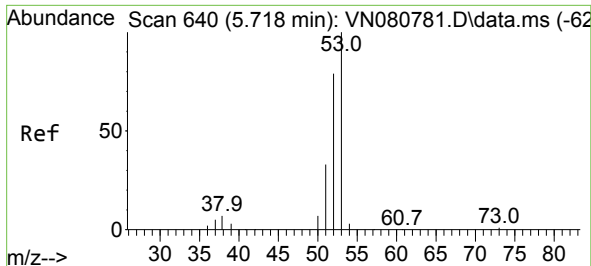
Ion Ratio Lower Upper

41 100

39 65.6 57.7 86.5

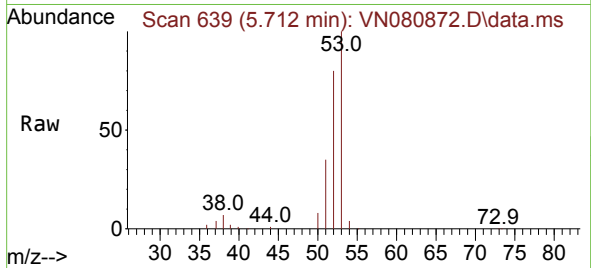
76 29.9 26.8 40.2





#15
Acrylonitrile
Concen: 268.516 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

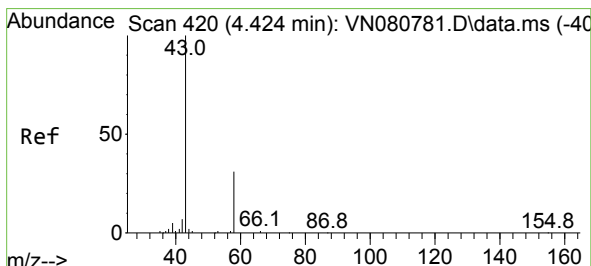
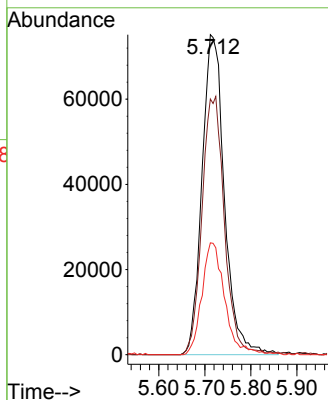
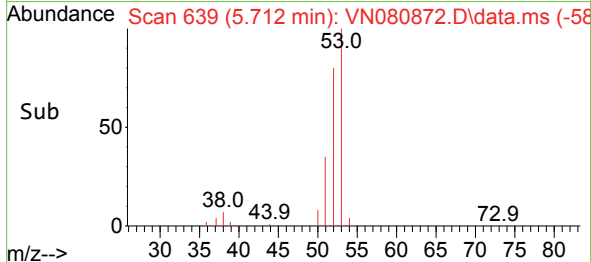
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 25470
Ion Ratio Lower Upper
53 100
52 80.4 64.8 97.2
51 35.6 26.9 40.3

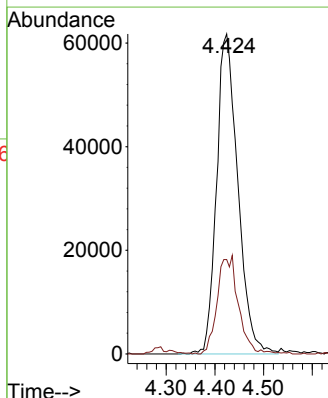
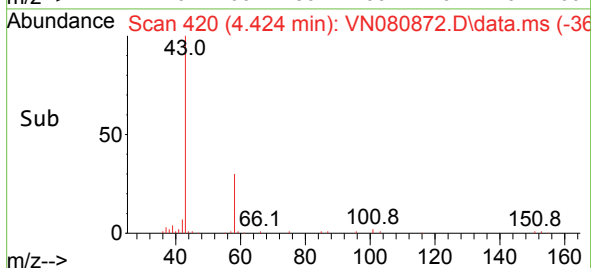
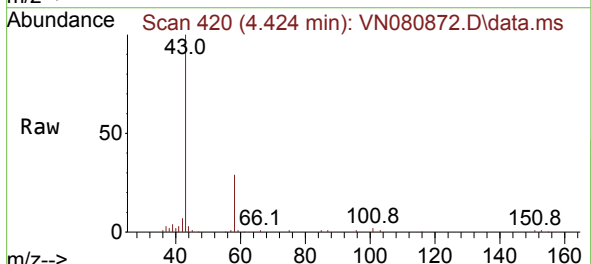
Manual Integrations
APPROVED

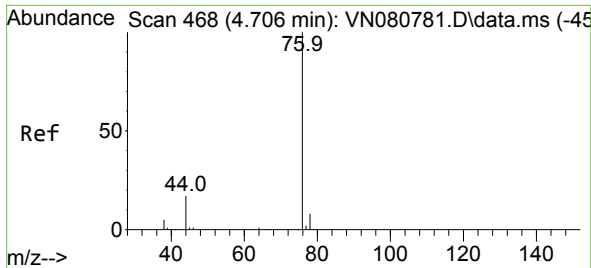
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 267.150 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

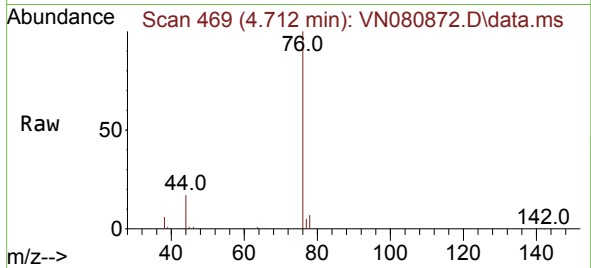
Tgt Ion: 43 Resp: 187463
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





#17
Carbon Disulfide
Concen: 42.067 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

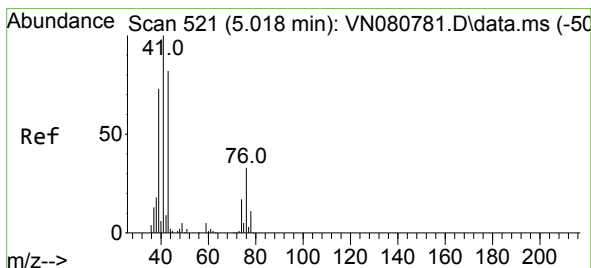
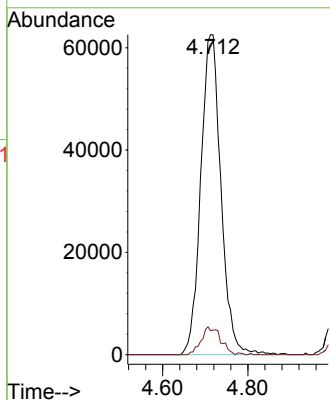
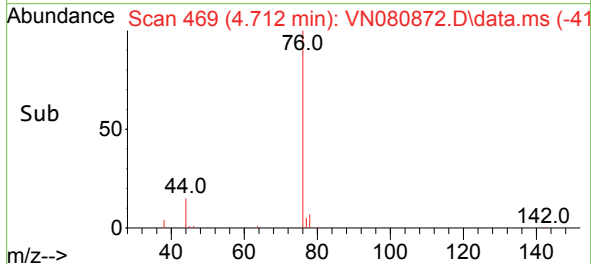
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 205598
Ion Ratio Lower Upper
76 100
78 7.5 6.3 9.5

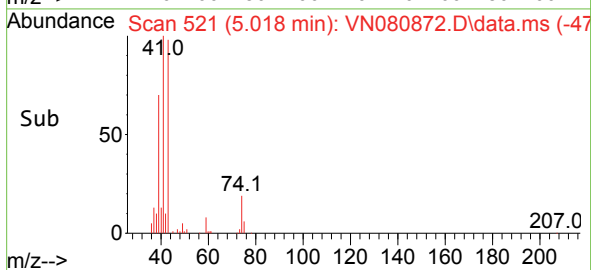
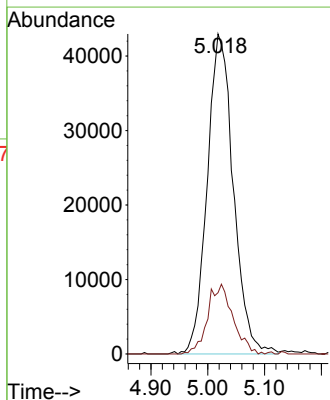
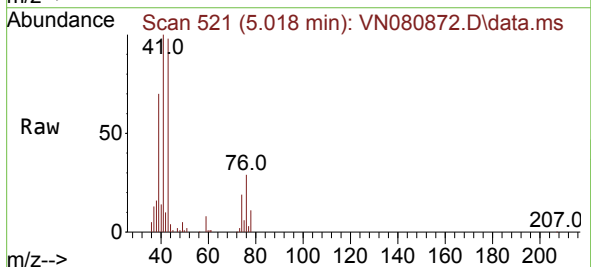
Manual Integrations
APPROVED

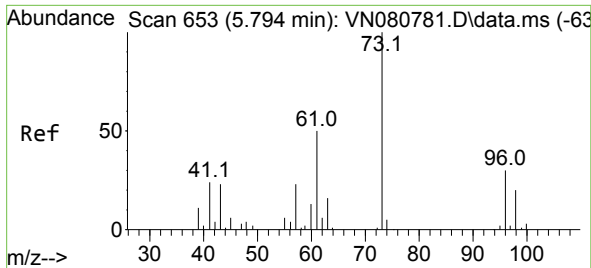
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#18
Methyl Acetate
Concen: 56.184 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 43 Resp: 137401
Ion Ratio Lower Upper
43 100
74 21.1 17.3 25.9





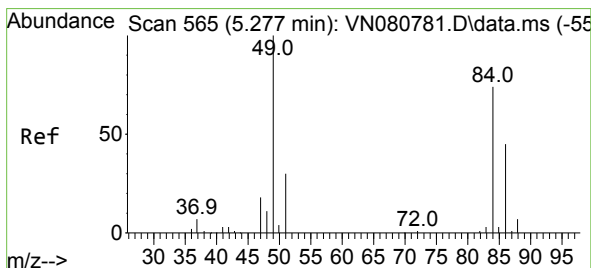
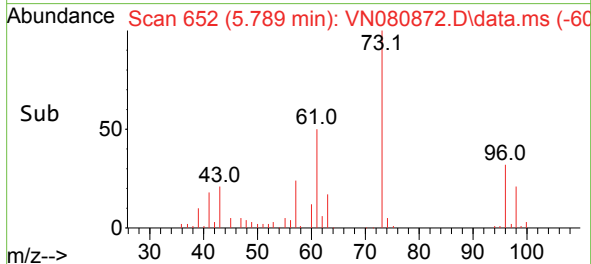
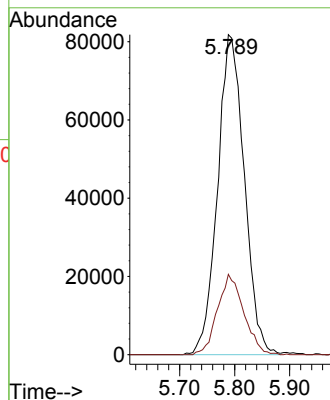
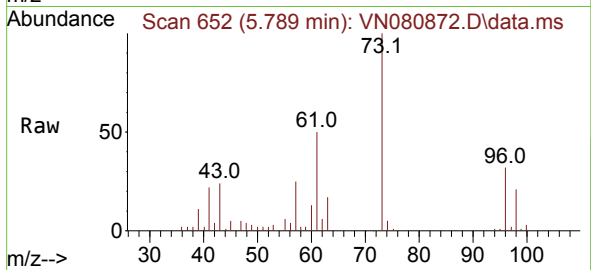
#19
Methyl tert-butyl Ether
Concen: 49.907 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 276064
Ion Ratio Lower Upper
73 100
57 25.1 18.2 27.4

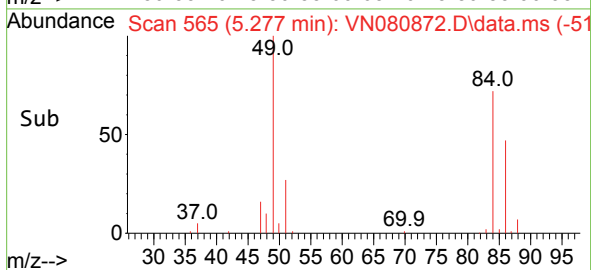
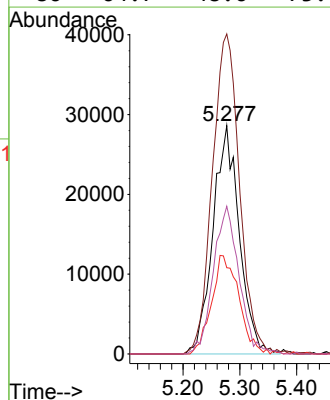
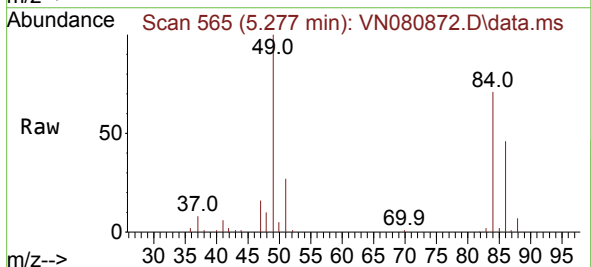
Manual Integrations
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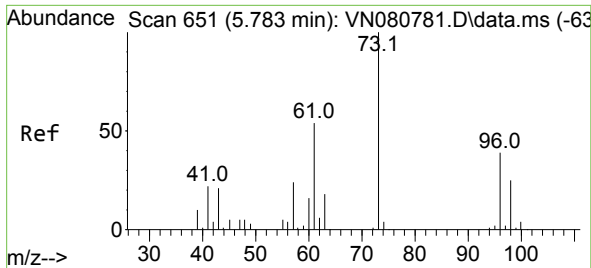
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 49.931 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 84 Resp: 91973
Ion Ratio Lower Upper
84 100
49 140.2 108.1 162.1
51 37.8 32.9 49.3
86 64.7 48.6 73.0





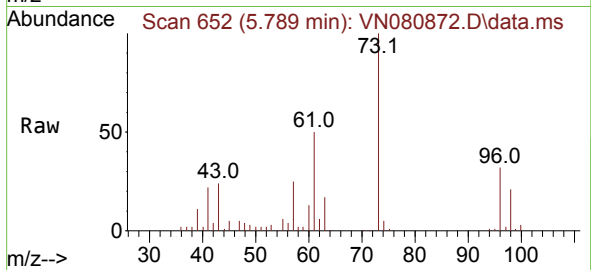
#21
trans-1,2-Dichloroethene
Concen: 46.578 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



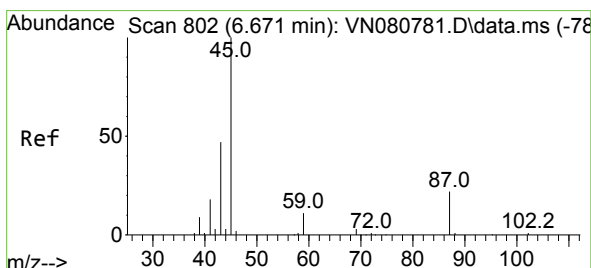
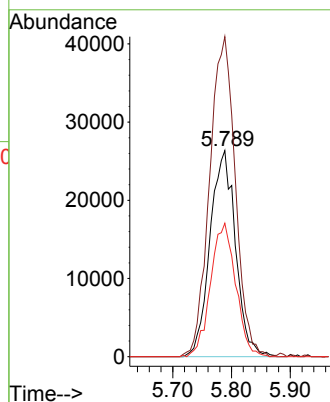
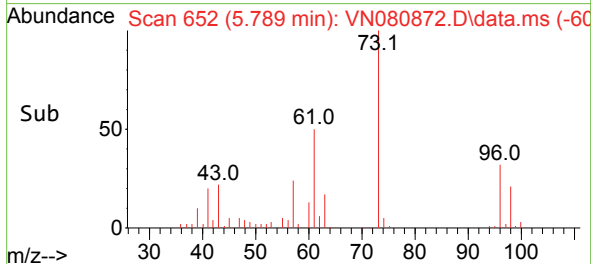
Tgt Ion: 96 Resp: 7944
Ion Ratio Lower Upper
96 100
61 155.2 112.8 169.2
98 64.7 51.0 76.4

Manual Integrations

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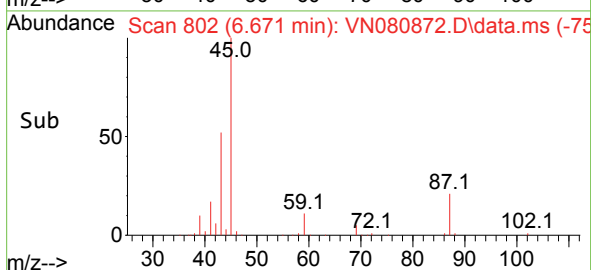
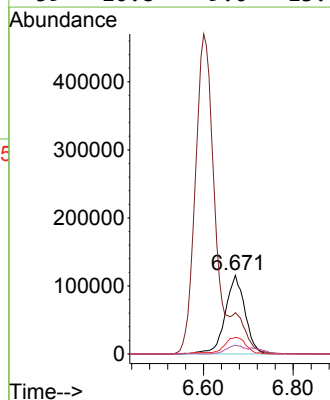
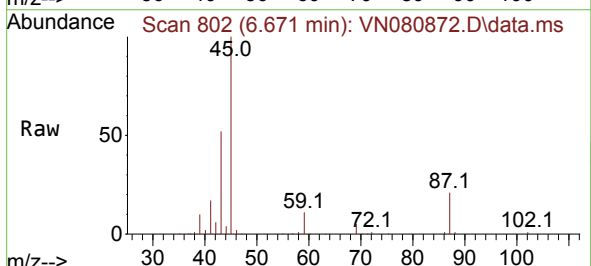
Reviewed By :John Carlone 02/05/2024

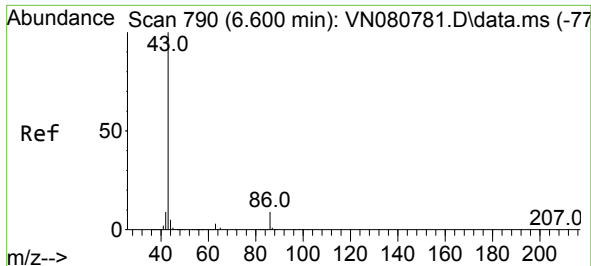
Supervised By :Semsettin Yesilyurt 02/05/2024



#22
Diisopropyl ether
Concen: 51.472 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

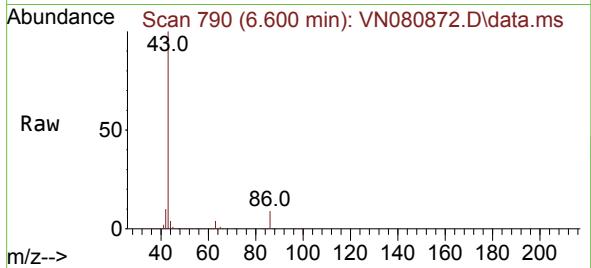
Tgt Ion: 45 Resp: 352410
Ion Ratio Lower Upper
45 100
43 51.6 41.8 62.8
87 21.2 18.1 27.1
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 276.169 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

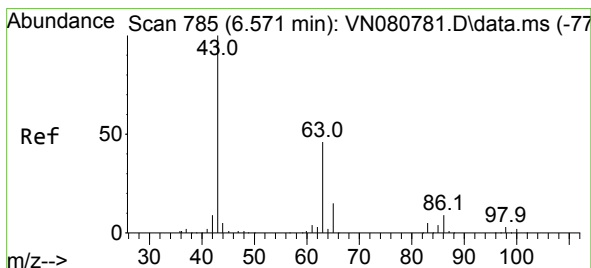
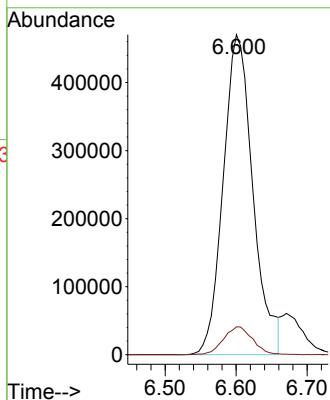
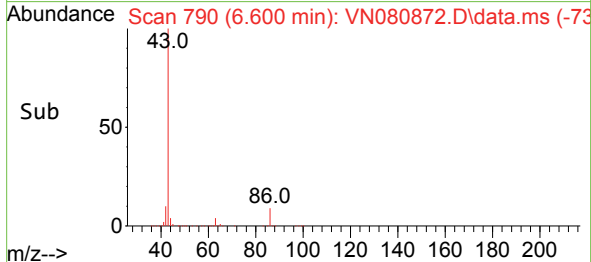
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



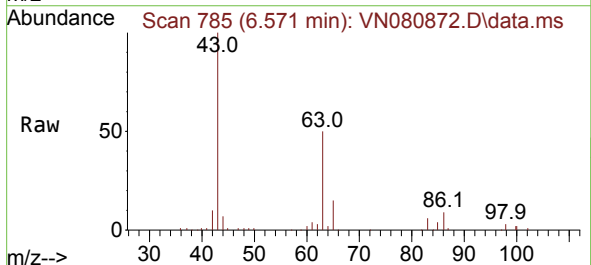
Tgt Ion: 43 Resp: 136811
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7

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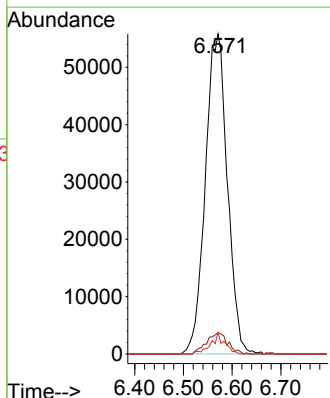
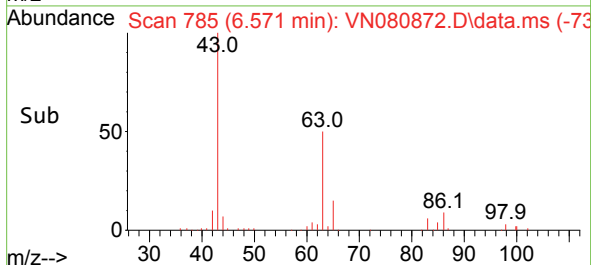
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

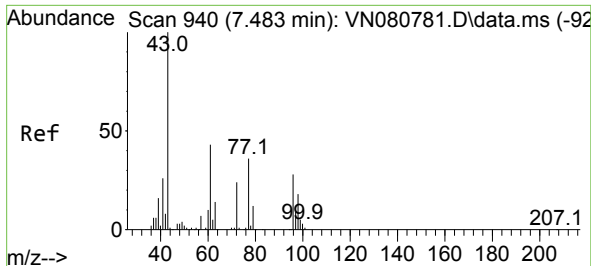


#24
 1,1-Dichloroethane
 Concen: 50.390 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



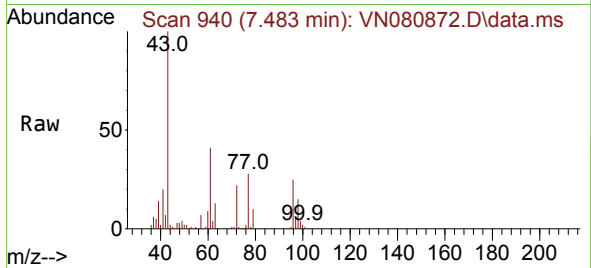
Tgt Ion: 63 Resp: 174967
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.6
 100 6.8 1.9 5.7#





#25
2-Butanone
Concen: 261.708 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

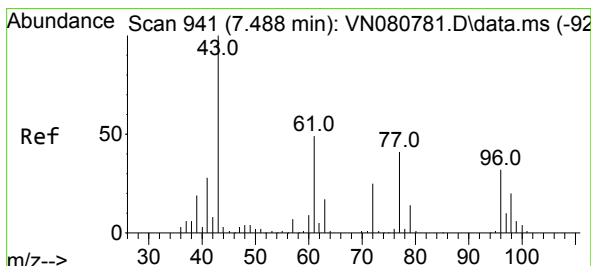
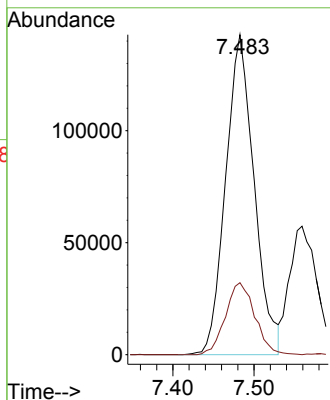
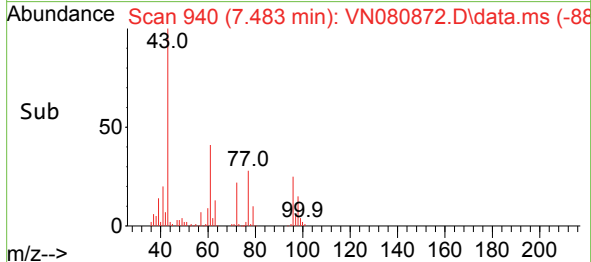
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 348810
Ion Ratio Lower Upper
43 100
72 22.5 19.5 29.3

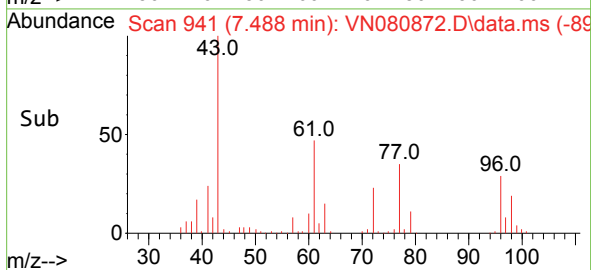
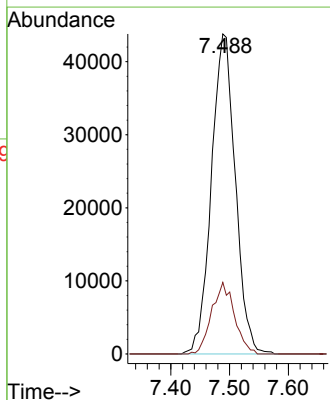
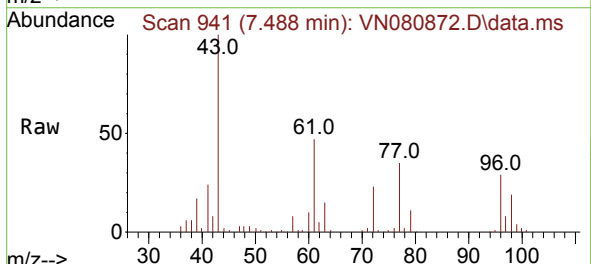
Manual Integrations
APPROVED

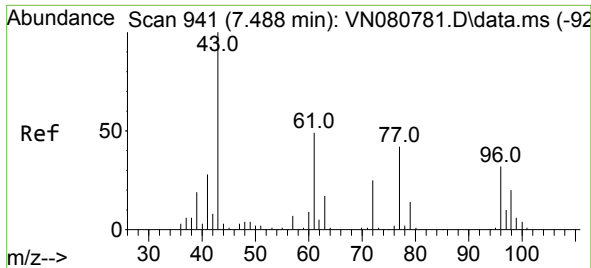
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 44.046 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

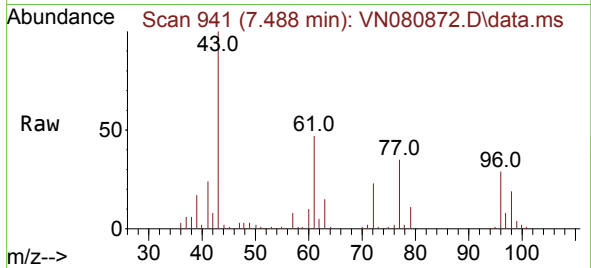
Tgt Ion: 77 Resp: 123613
Ion Ratio Lower Upper
77 100
97 21.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 48.763 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

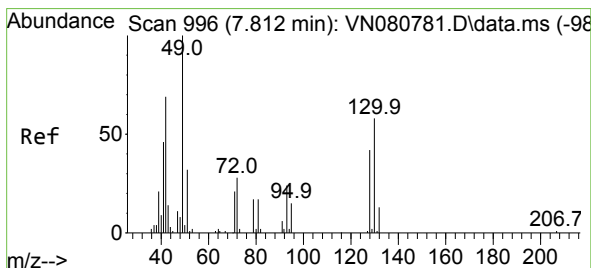
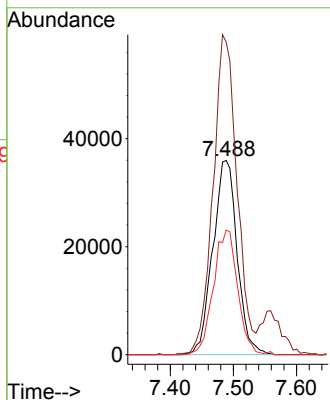
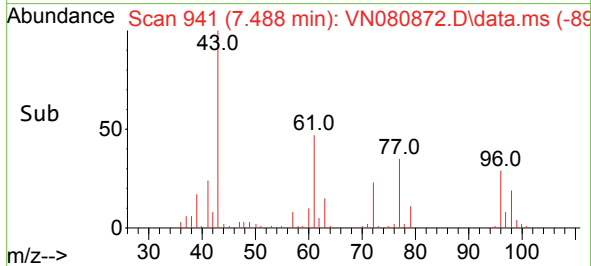
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9627
Ion Ratio Lower Upper
96 100
61 162.3 0.0 325.4
98 63.8 0.0 130.4

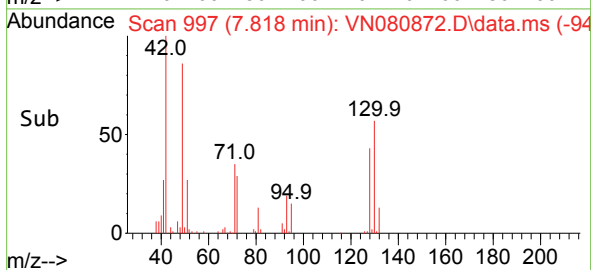
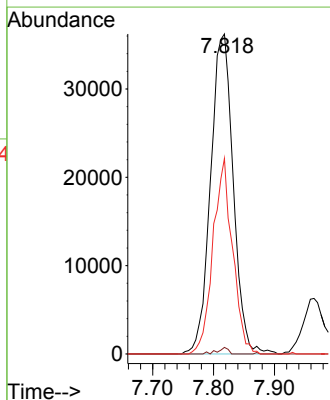
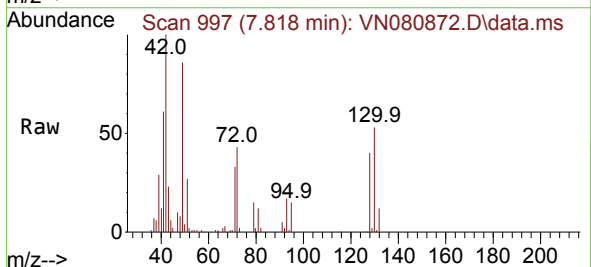
Manual Integrations
APPROVED

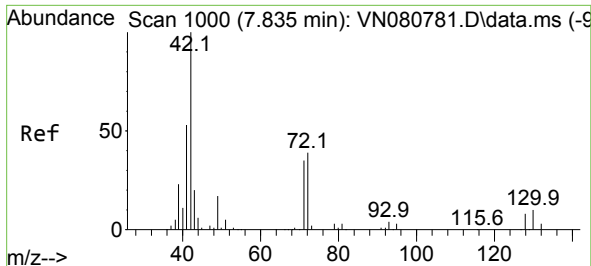
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#28
Bromochloromethane
Concen: 50.946 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 49 Resp: 93658
Ion Ratio Lower Upper
49 100
129 1.0 0.0 1.6
130 52.8 42.3 63.5





#29

Tetrahydrofuran

Concen: 265.312 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080872.D

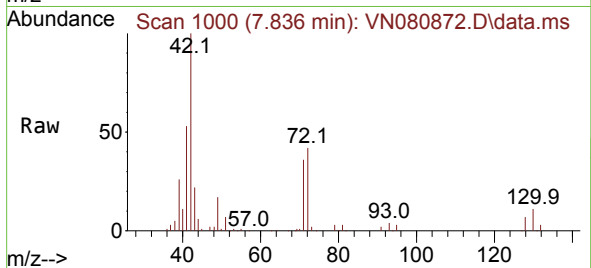
Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



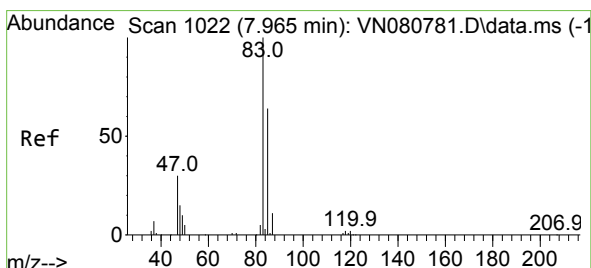
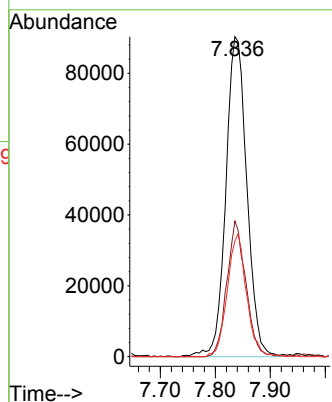
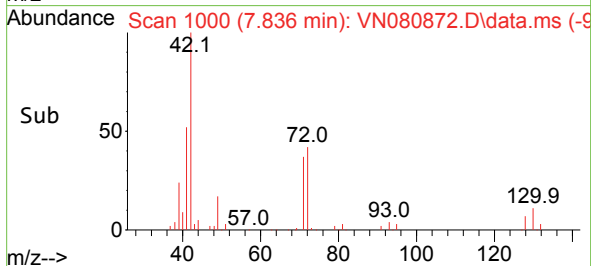
Tgt Ion:	42	Resp:	239280
Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.1	46.7
71	35.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#30

Chloroform

Concen: 50.073 ug/l

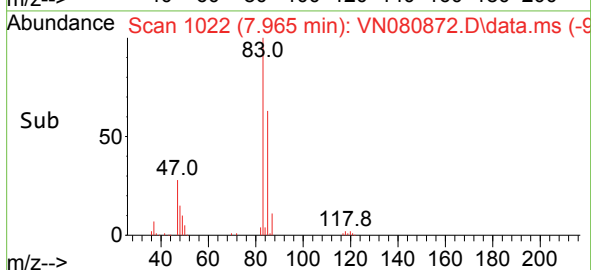
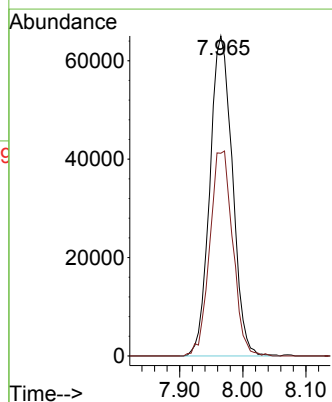
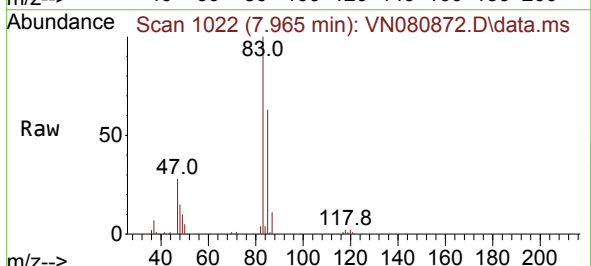
RT: 7.965 min Scan# 1022

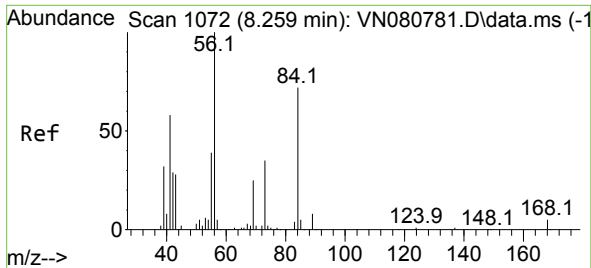
Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

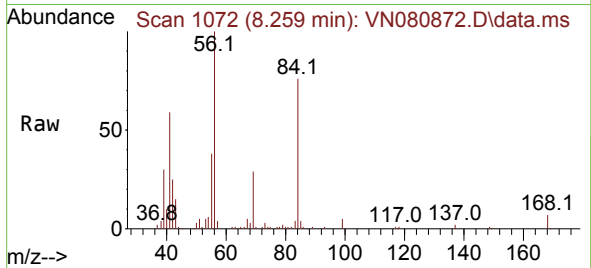
Tgt Ion:	83	Resp:	161530
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6





#31
Cyclohexane
Concen: 42.390 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

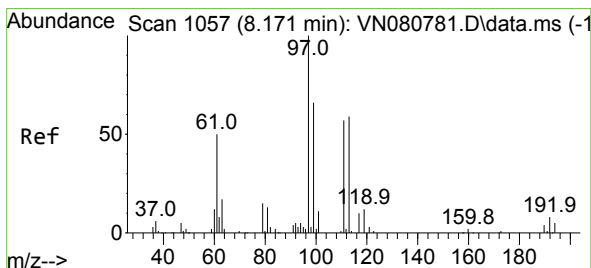
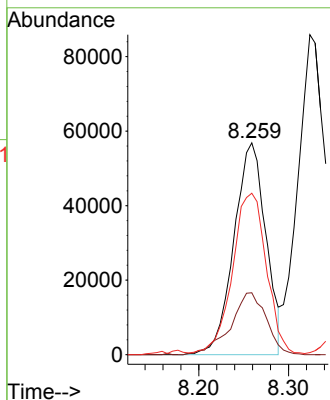
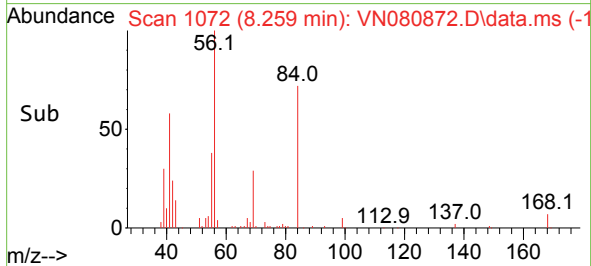
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14064
Ion Ratio Lower Upper
56 100
69 29.2 20.1 30.1
84 74.1 56.9 85.3

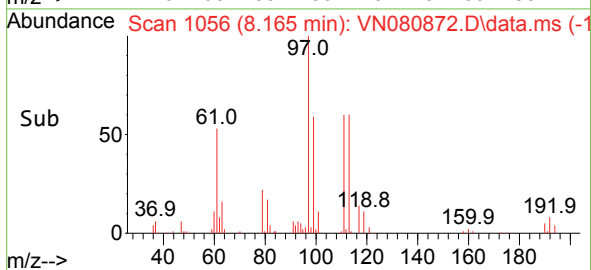
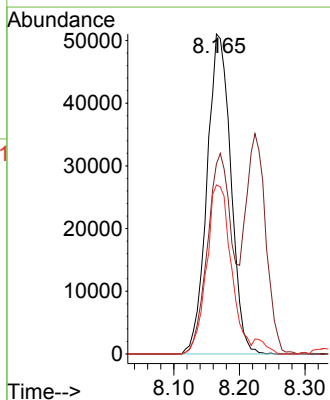
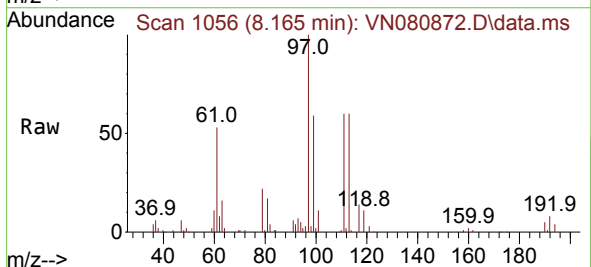
Manual Integrations
APPROVED

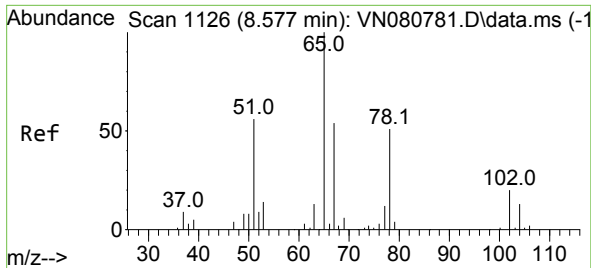
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 49.076 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

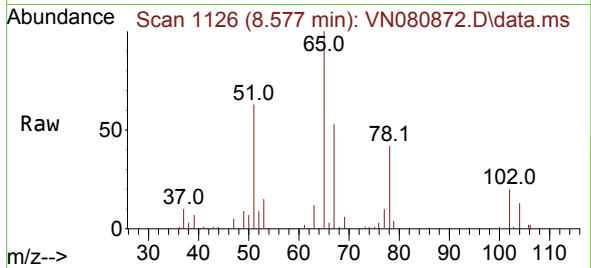
Tgt Ion: 97 Resp: 128378
Ion Ratio Lower Upper
97 100
99 65.4 53.4 80.0
61 54.5 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 53.202 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

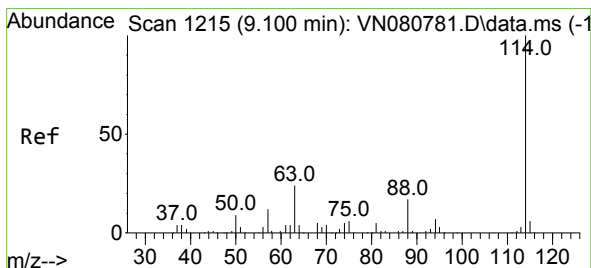
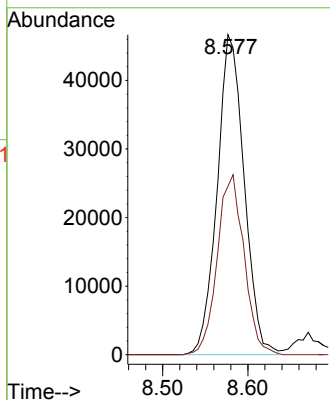
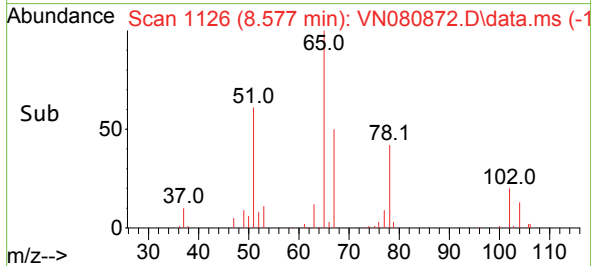
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



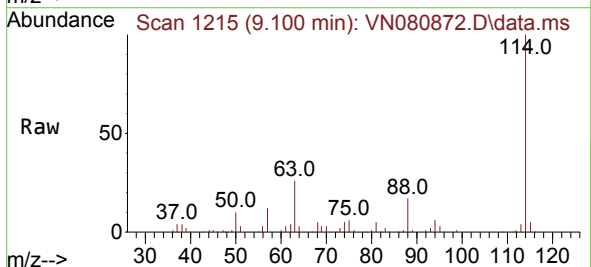
Tgt Ion: 65 Resp: 102938
Ion Ratio Lower Upper
65 100
67 55.8 0.0 102.4

Manual Integrations
APPROVED

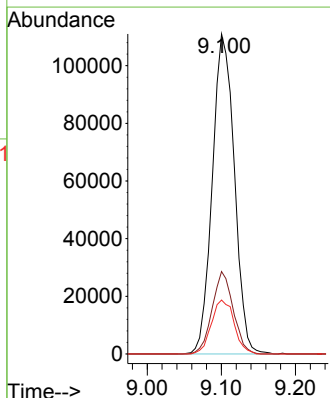
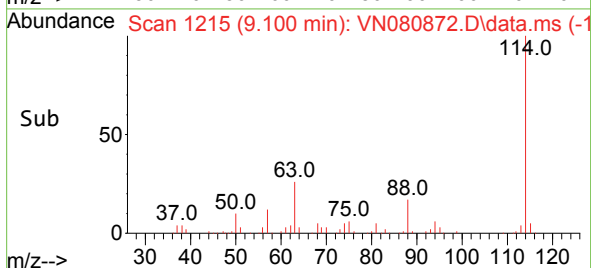
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

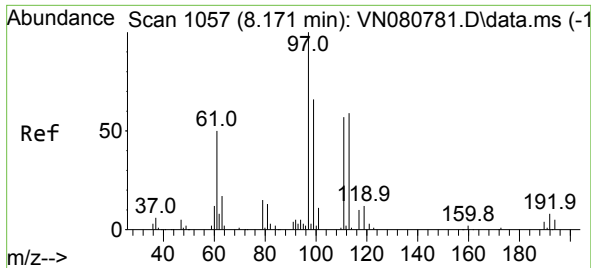


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



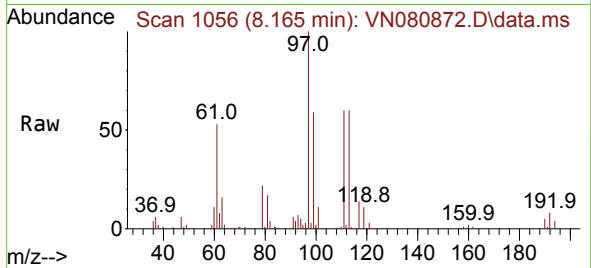
Tgt Ion:114 Resp: 229130
Ion Ratio Lower Upper
114 100
63 25.7 0.0 48.0
88 16.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.207 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

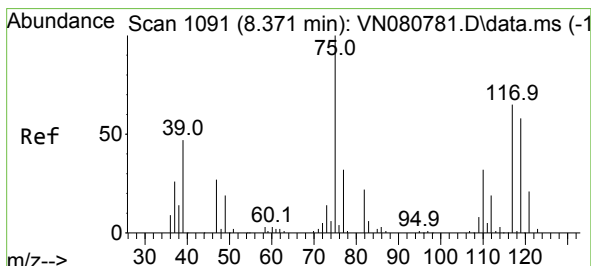
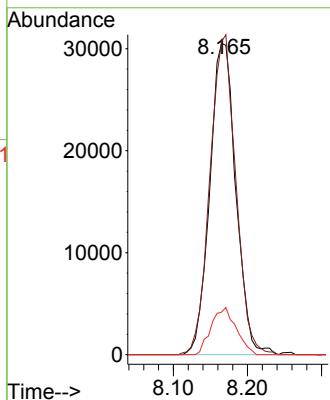
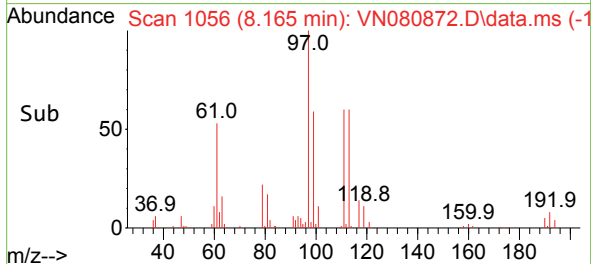
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7458
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 14.5 12.5 18.7

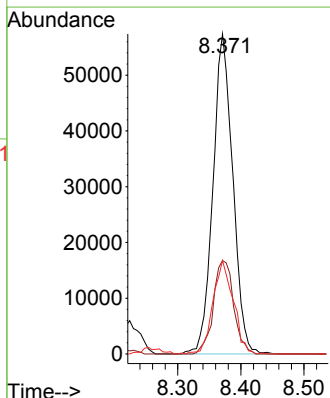
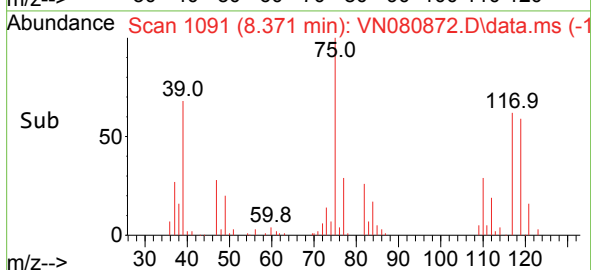
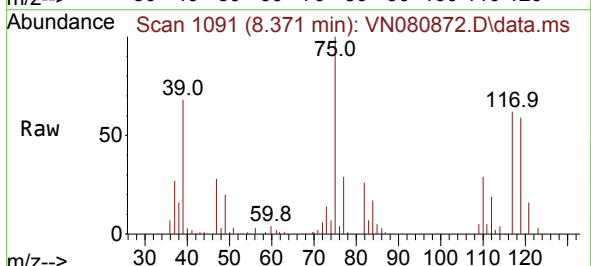
Manual Integrations
APPROVED

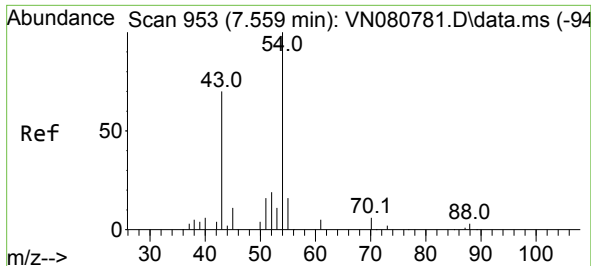
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 48.080 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 75 Resp: 125273
Ion Ratio Lower Upper
75 100
110 29.9 16.0 48.0
77 29.8 25.8 38.6





#37

Ethyl Acetate

Concen: 51.833 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13902

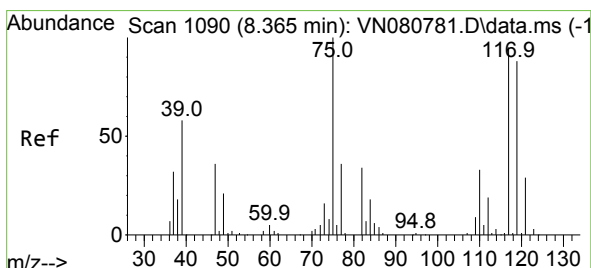
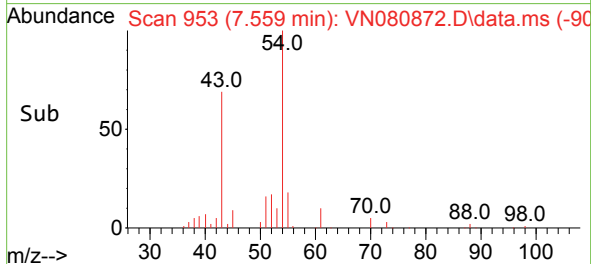
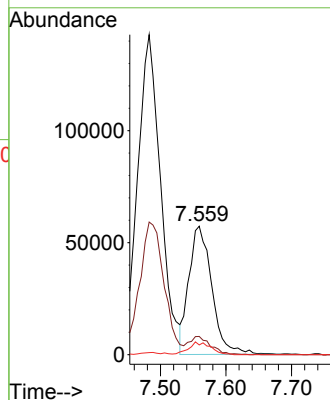
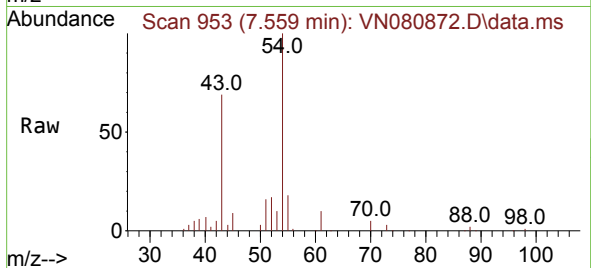
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	9.4	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#38

Carbon Tetrachloride

Concen: 48.103 ug/l

RT: 8.365 min Scan# 1090

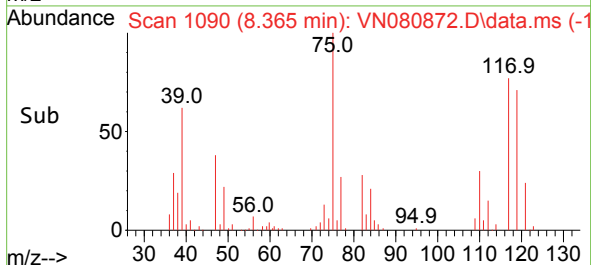
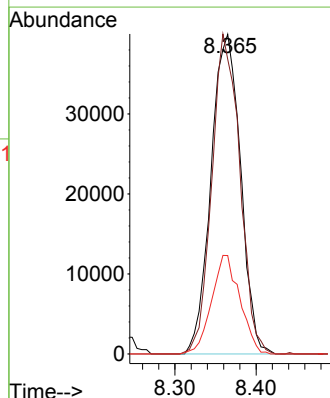
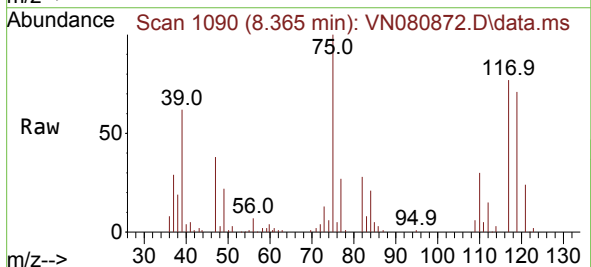
Delta R.T. 0.000 min

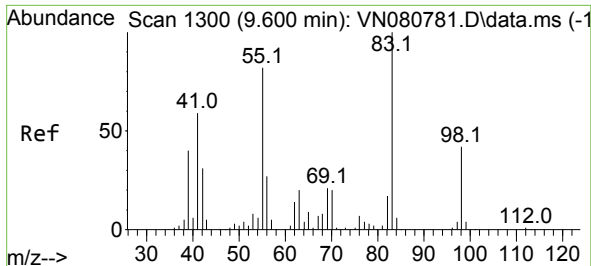
Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Tgt Ion:117 Resp: 100983

Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 44.218 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 114510

Ion Ratio Lower Upper

83 100

55 77.8 65.7 98.5

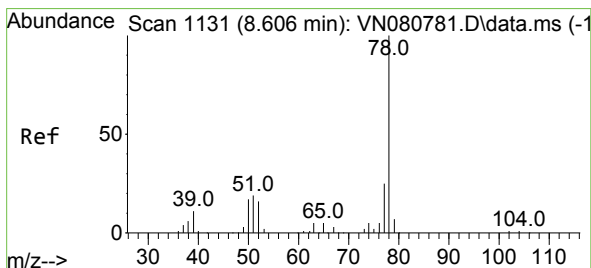
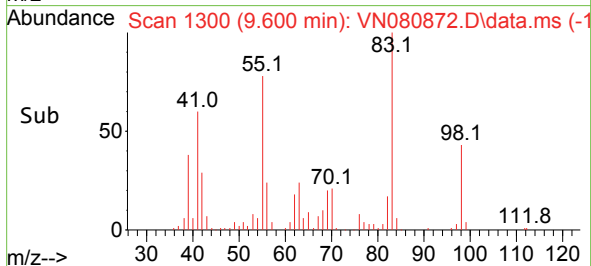
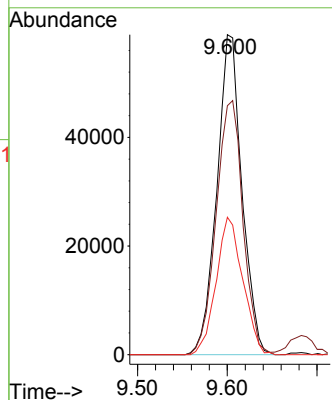
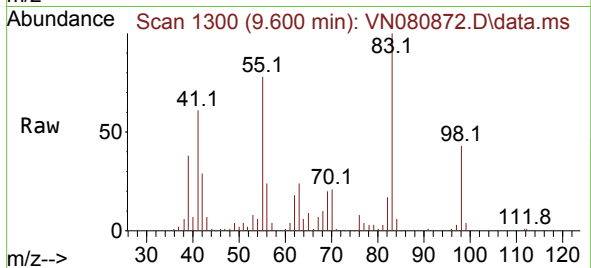
98 42.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#40

Benzene

Concen: 49.646 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080872.D

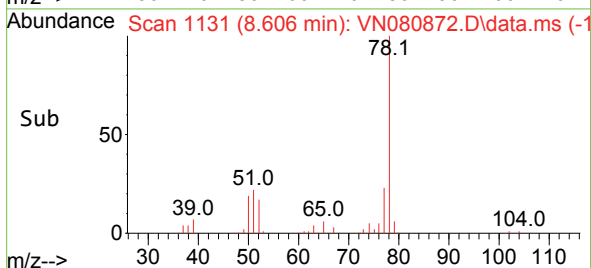
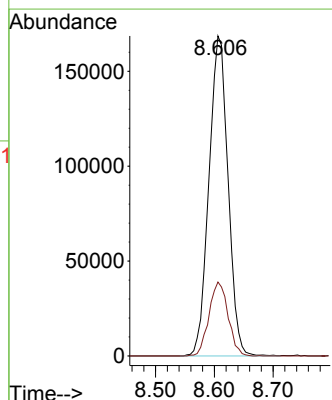
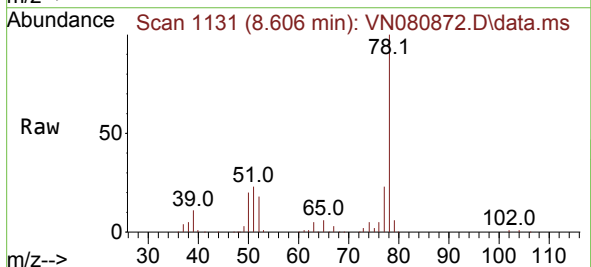
Acq: 02 Feb 2024 14:06

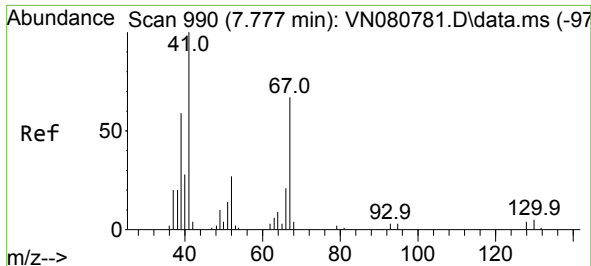
Tgt Ion: 78 Resp: 380181

Ion Ratio Lower Upper

78 100

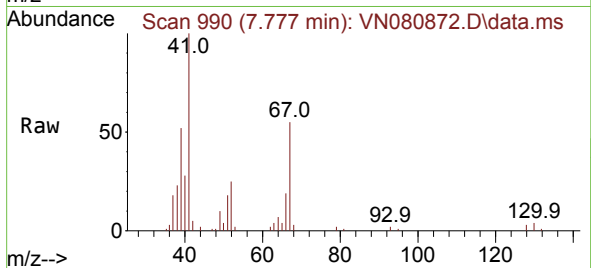
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 54.072 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

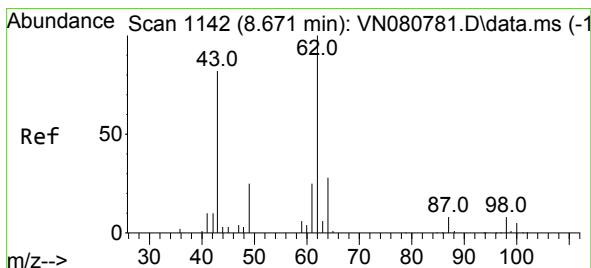
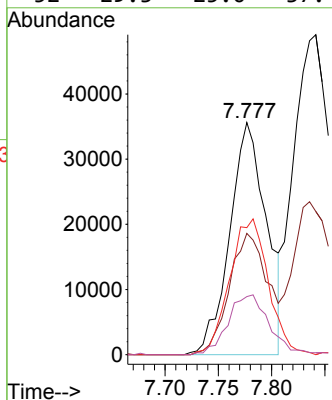
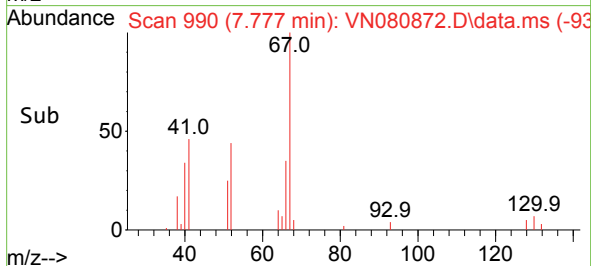
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



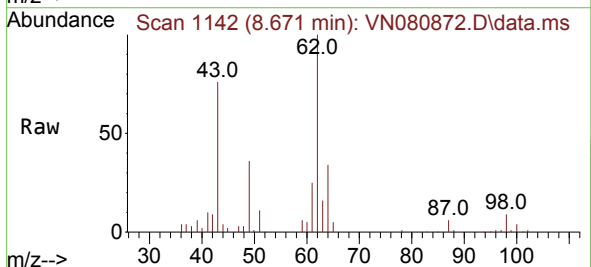
Tgt Ion: 41 Resp: 85480
Ion Ratio Lower Upper
41 100
39 54.8 48.4 72.6
67 61.5 56.8 85.2
52 29.3 25.0 37.4

Manual Integrations
APPROVED

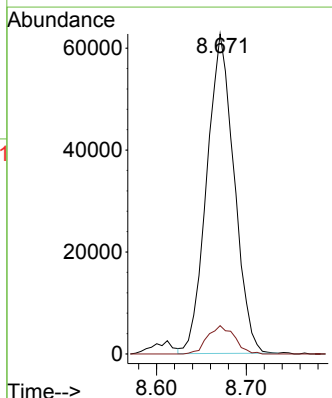
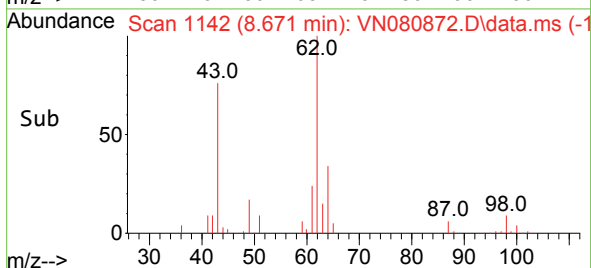
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

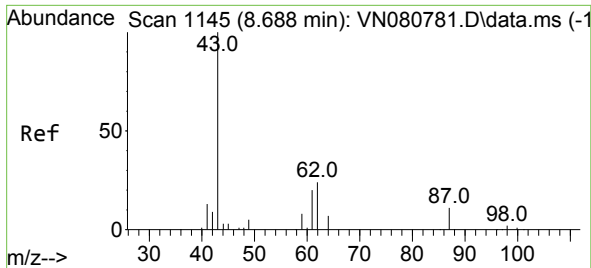


#42
1,2-Dichloroethane
Concen: 53.179 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



Tgt Ion: 62 Resp: 132674
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 51.672 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25233

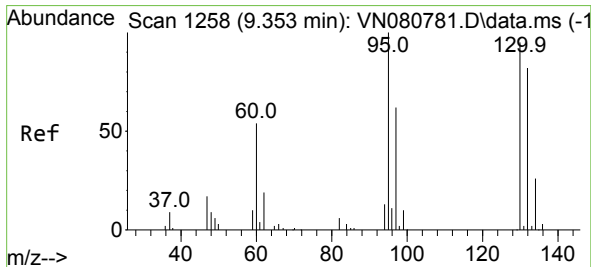
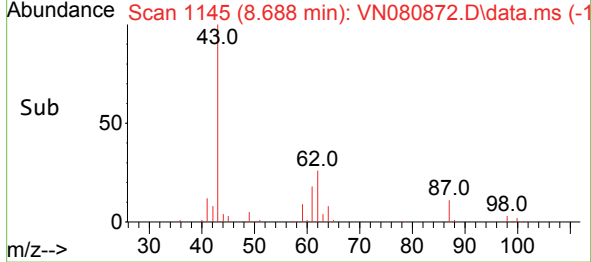
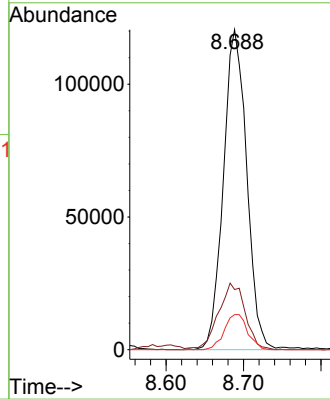
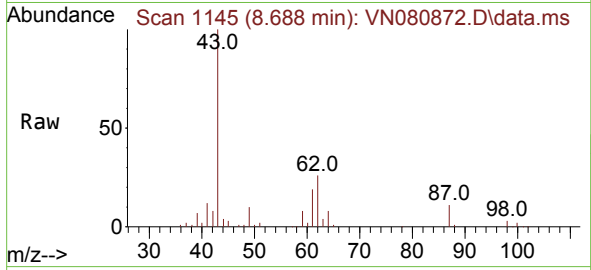
Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.9	29.9
87	11.0	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#44

Trichloroethene

Concen: 46.213 ug/l

RT: 9.353 min Scan# 1258

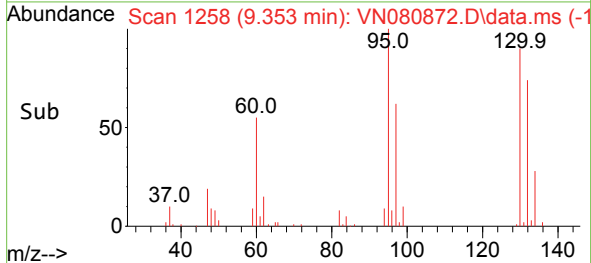
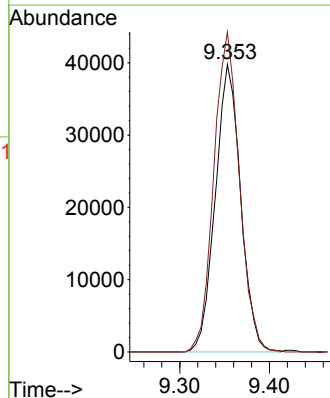
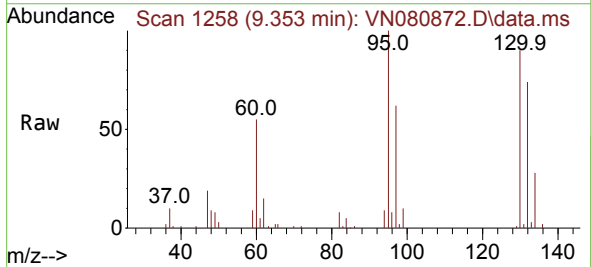
Delta R.T. 0.000 min

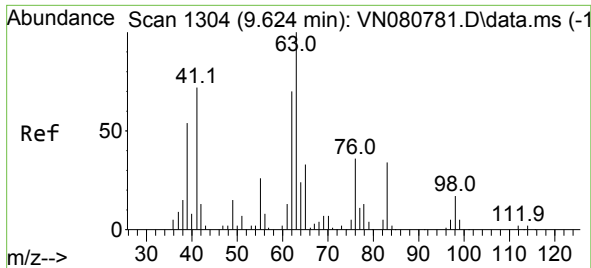
Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Tgt Ion:130 Resp: 77949

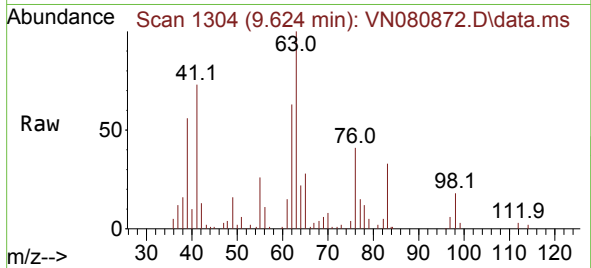
Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	210.4





#45
1,2-Dichloropropane
Concen: 52.805 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

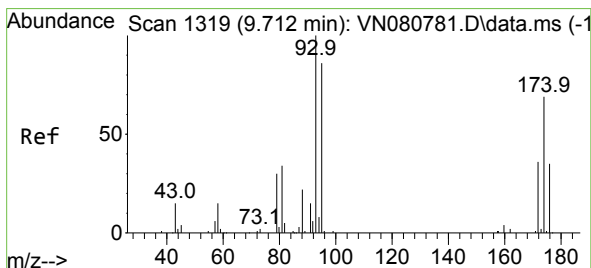
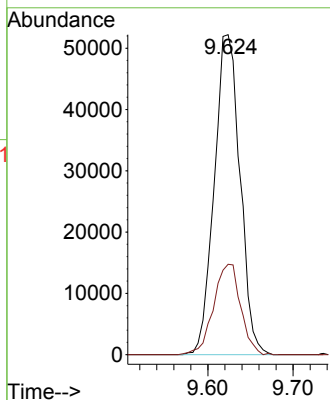
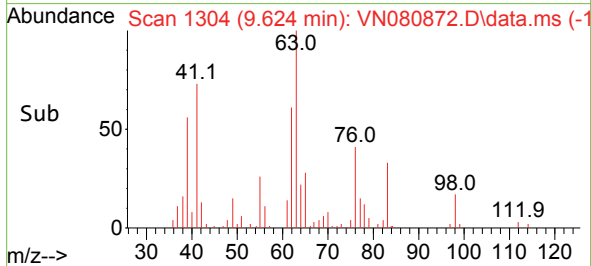
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



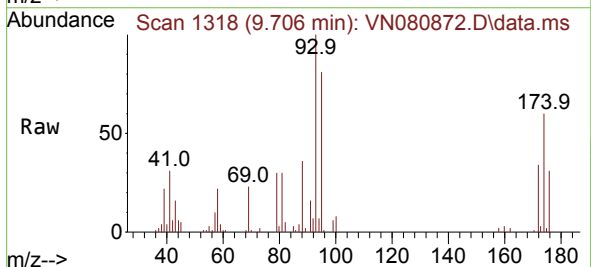
Tgt Ion: 63 Resp: 109434
Ion Ratio Lower Upper
63 100
65 28.3 26.1 39.1

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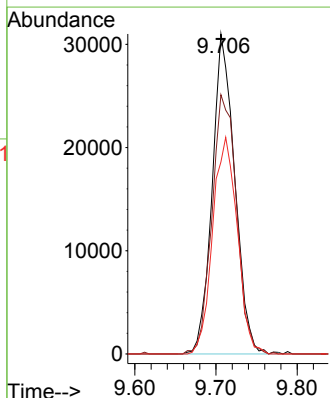
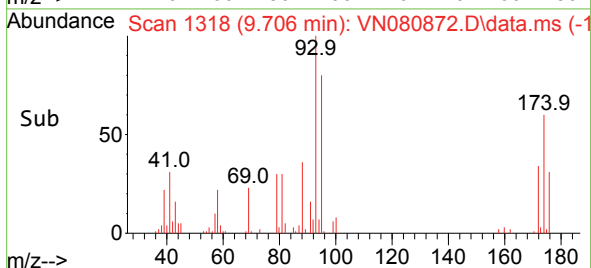
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

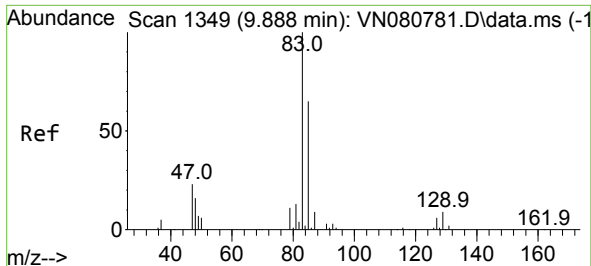


#46
Dibromomethane
Concen: 48.791 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



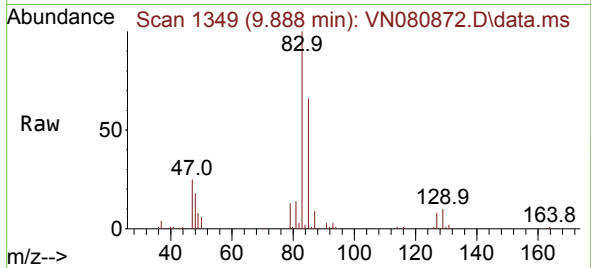
Tgt Ion: 93 Resp: 59941
Ion Ratio Lower Upper
93 100
95 88.1 68.1 102.1
174 73.8 57.2 85.8





#47
Bromodichloromethane
Concen: 49.520 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

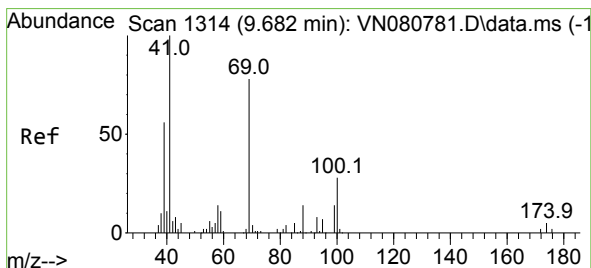
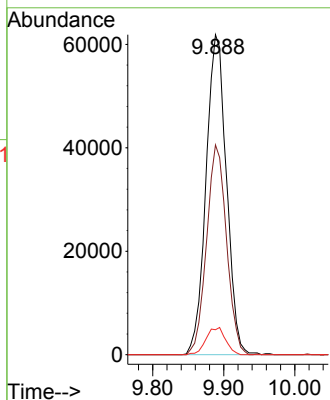
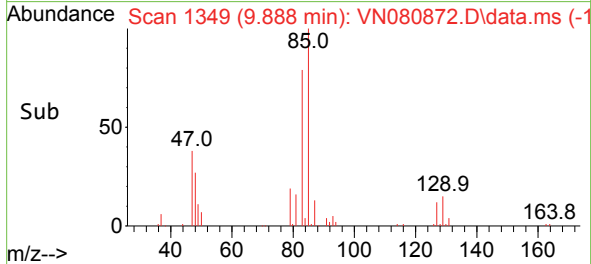
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123514
Ion Ratio Lower Upper
83 100
85 65.6 52.3 78.5
127 7.8 4.6 7.0

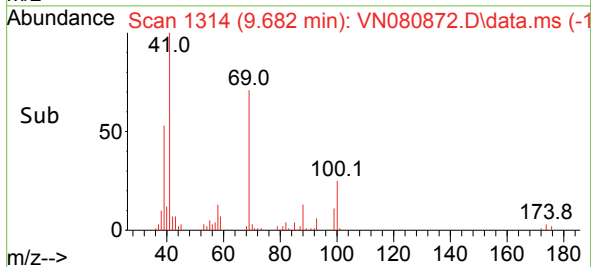
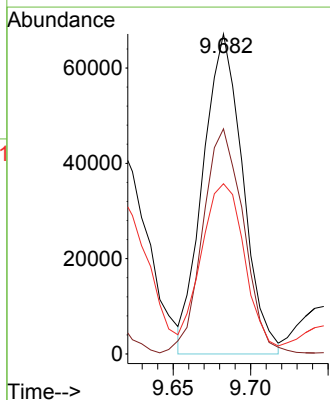
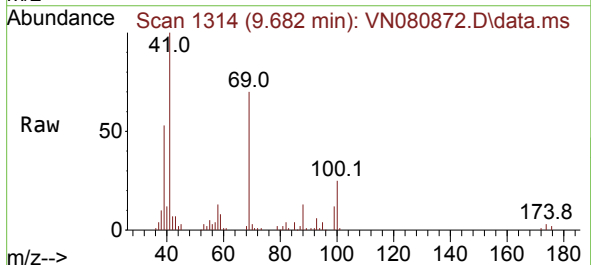
Manual Integrations
APPROVED

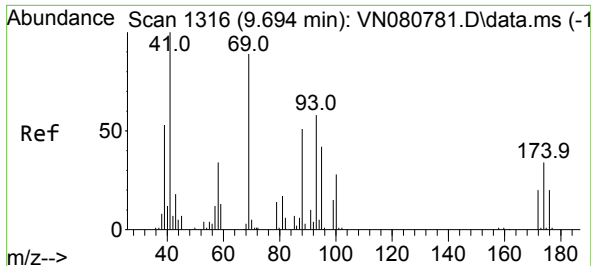
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#48
Methyl methacrylate
Concen: 50.588 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion: 41 Resp: 119764
Ion Ratio Lower Upper
41 100
69 72.8 62.2 93.2
39 59.0 47.6 71.4





#49

1,4-Dioxane

Concen: 1099.843 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3136

Ion Ratio Lower Upper

88 100

43 37.2 30.1 45.1

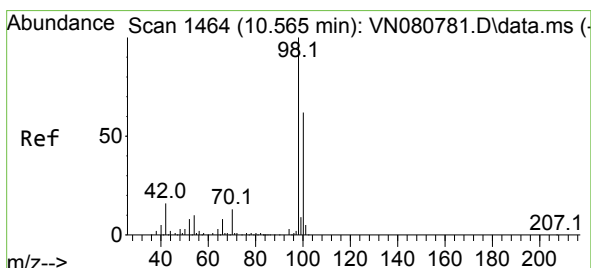
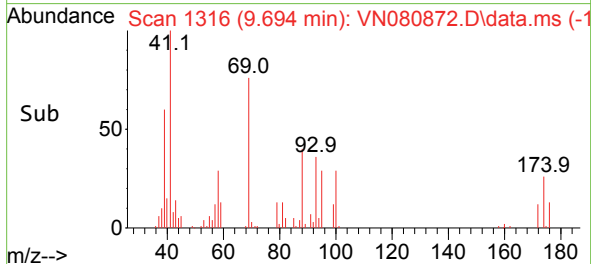
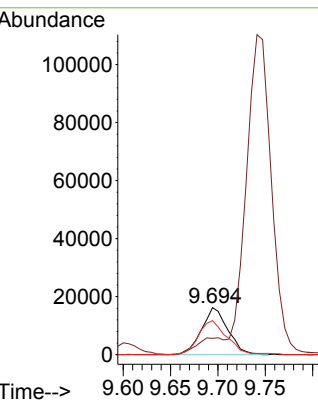
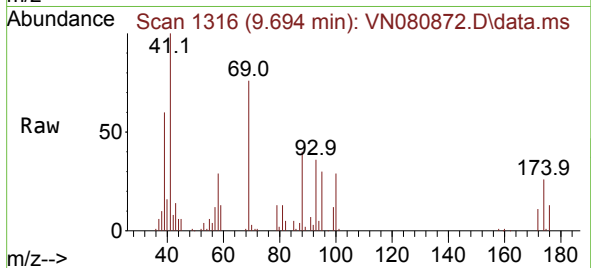
58 77.6 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#50

Toluene-d8

Concen: 52.184 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080872.D

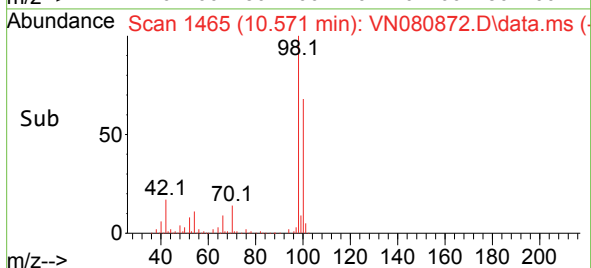
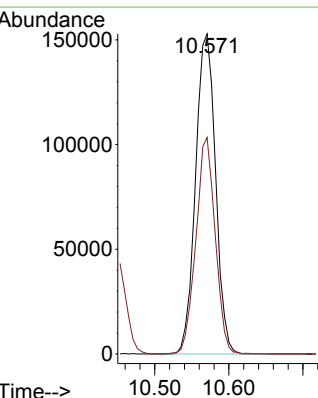
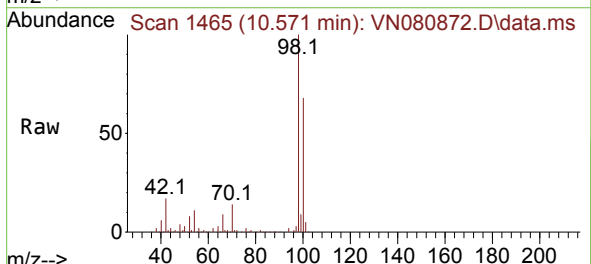
Acq: 02 Feb 2024 14:06

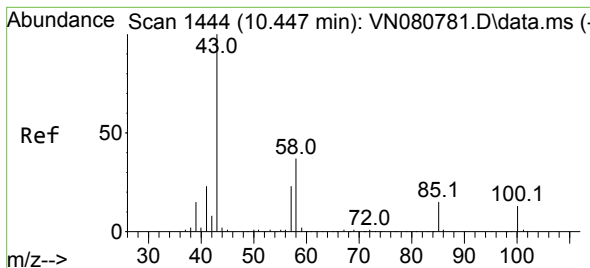
Tgt Ion: 98 Resp: 286315

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.0





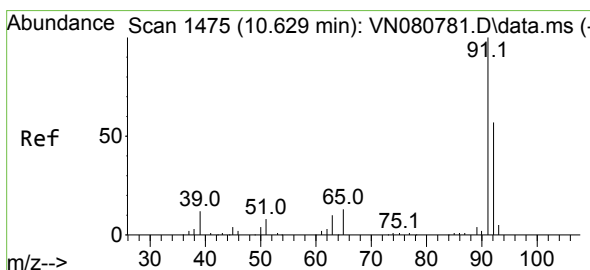
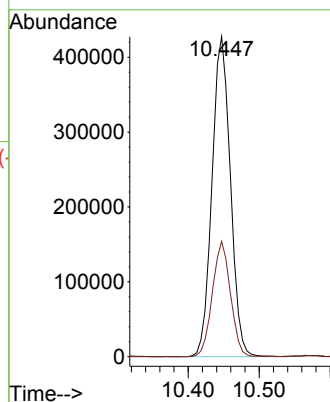
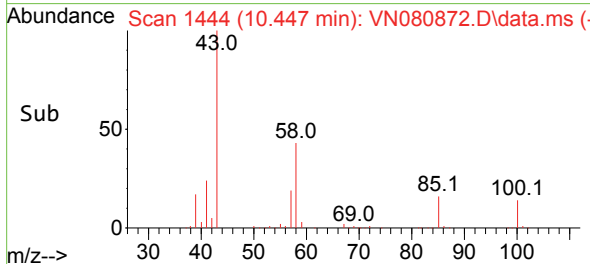
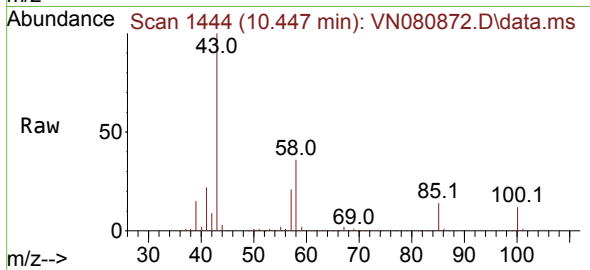
#51
4-Methyl-2-Pentanone
Concen: 281.037 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 76720
Ion Ratio Lower Upper
43 100
58 35.4 29.4 44.0

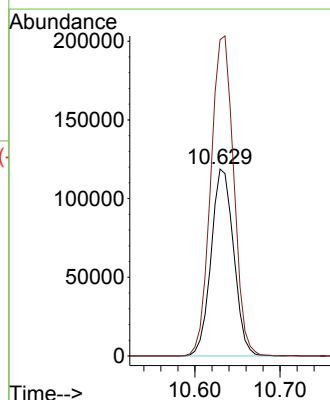
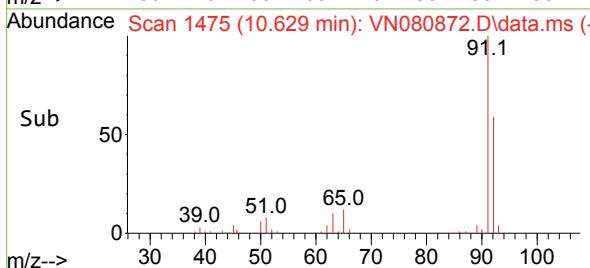
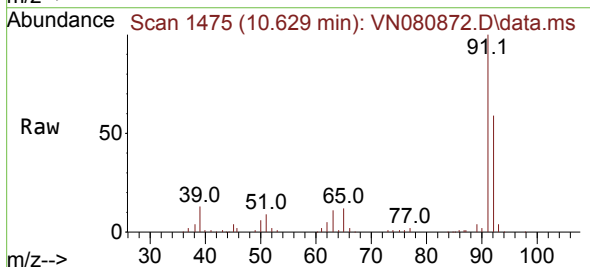
Manual Integrations
APPROVED

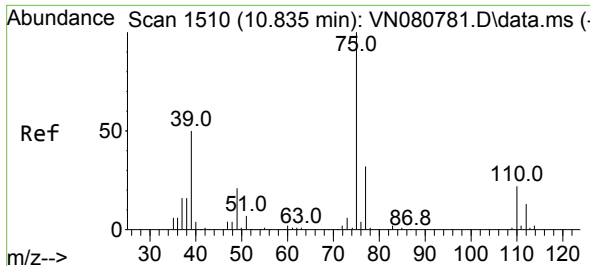
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 49.773 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

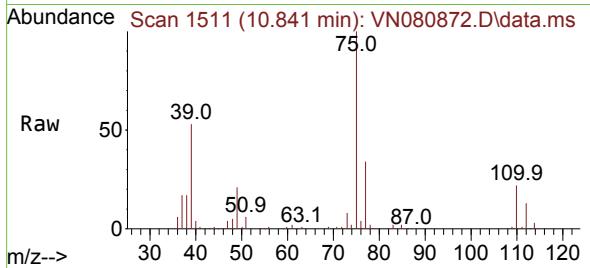
Tgt Ion: 92 Resp: 218543
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 49.190 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

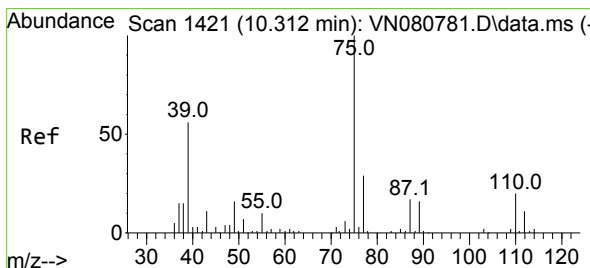
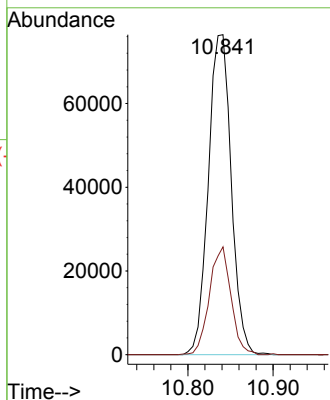
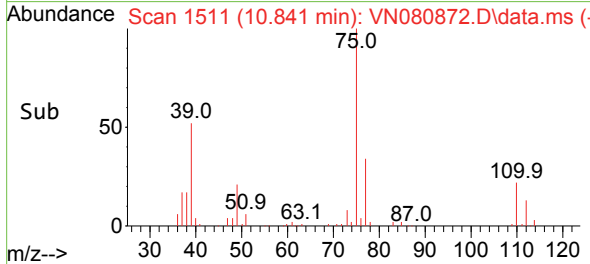
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



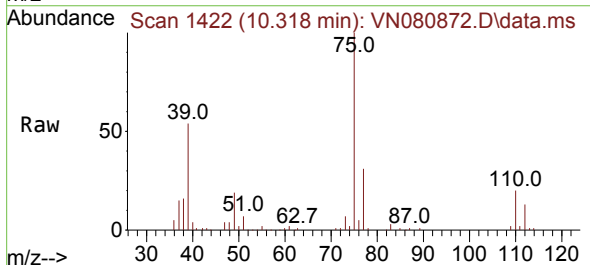
Tgt Ion: 75 Resp: 142928
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3

Manual Integrations
APPROVED

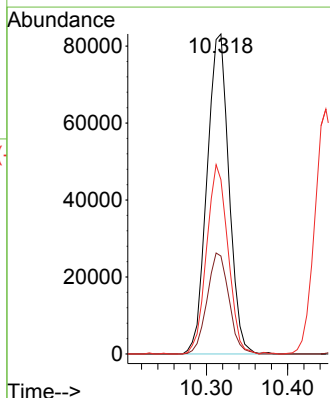
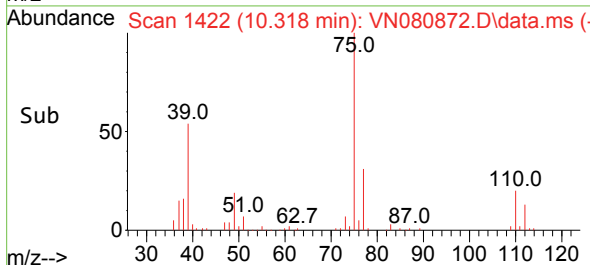
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

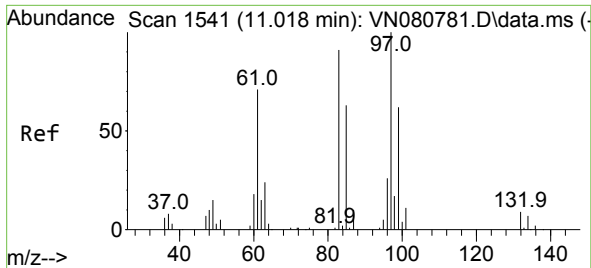


#54
cis-1,3-Dichloropropene
Concen: 49.266 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



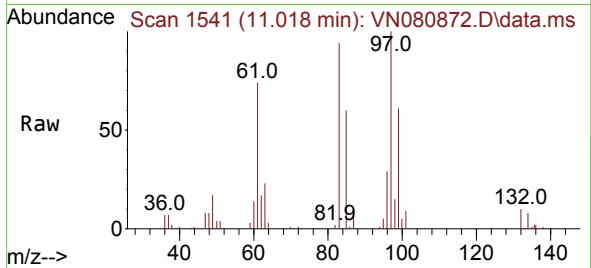
Tgt Ion: 75 Resp: 155667
Ion Ratio Lower Upper
75 100
77 30.6 23.3 34.9
39 54.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 51.071 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

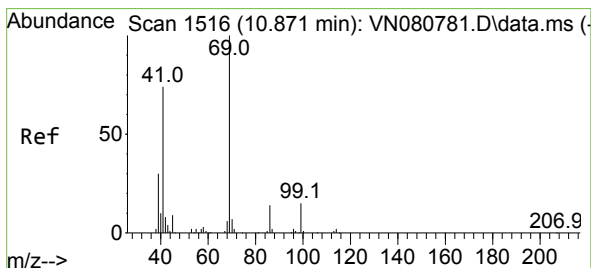
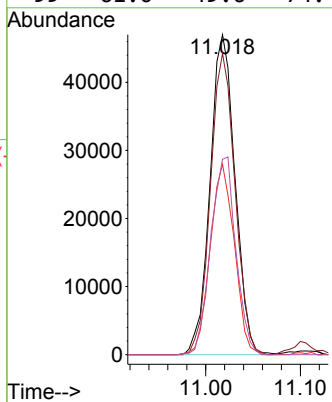
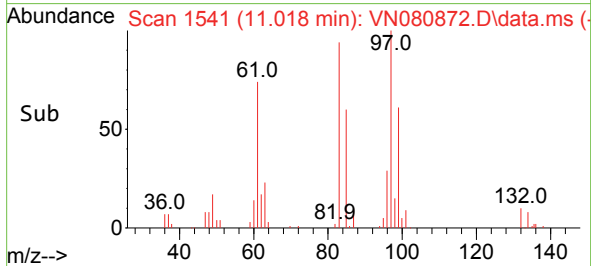
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	86178
Ion	Ratio	Lower	Upper
97	100		
83	94.1	72.9	109.3
85	59.5	50.2	75.2
99	61.0	49.6	74.4

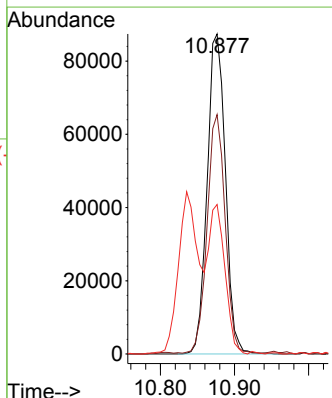
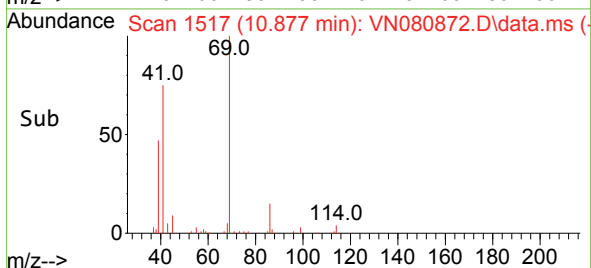
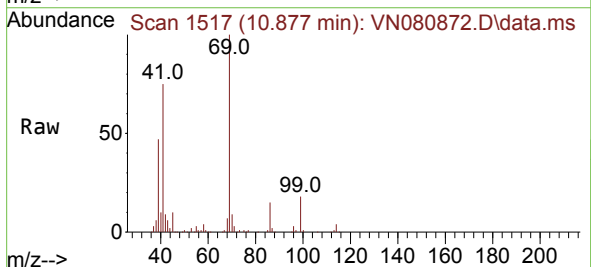
Manual Integrations
APPROVED

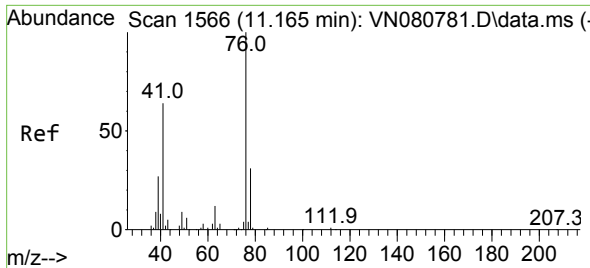
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#56
Ethyl methacrylate
Concen: 57.678 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

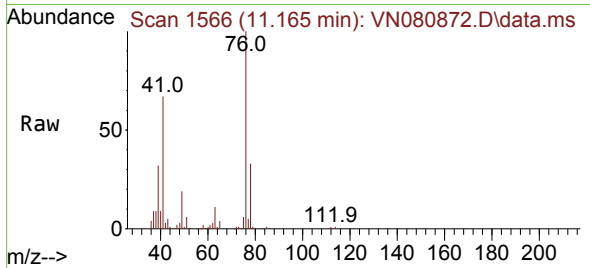
Tgt Ion:	69	Resp:	149619
Ion	Ratio	Lower	Upper
69	100		
41	73.6	61.0	91.6
39	41.7	31.8	47.6





#57
1,3-Dichloropropane
Concen: 51.322 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

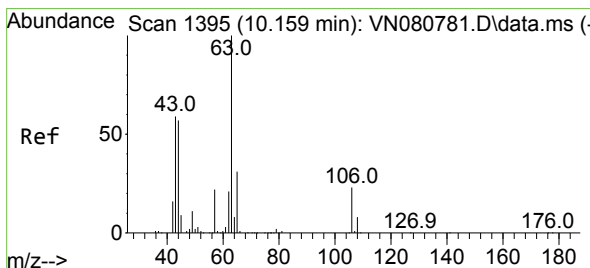
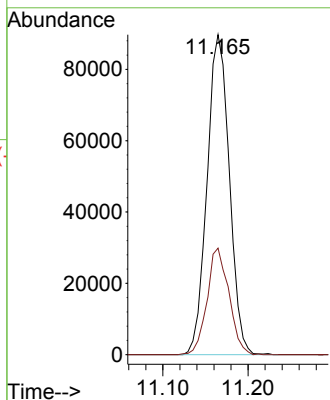
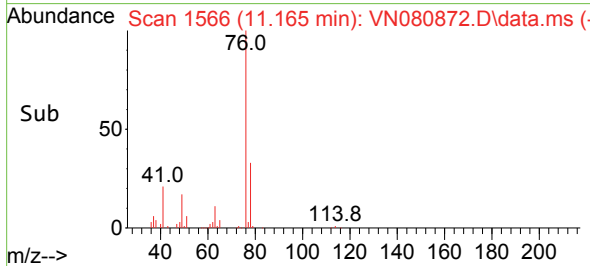
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 162985
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3

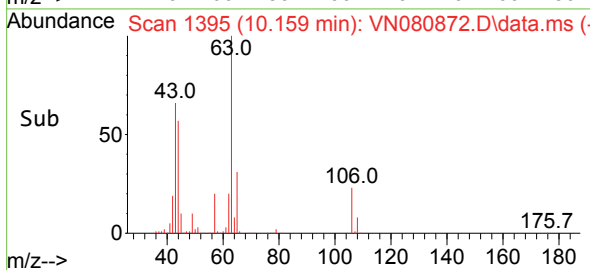
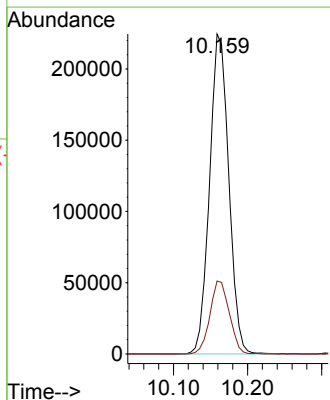
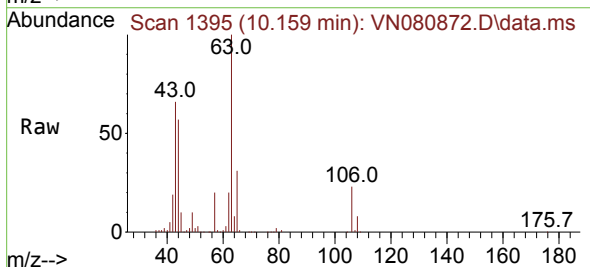
Manual Integrations
APPROVED

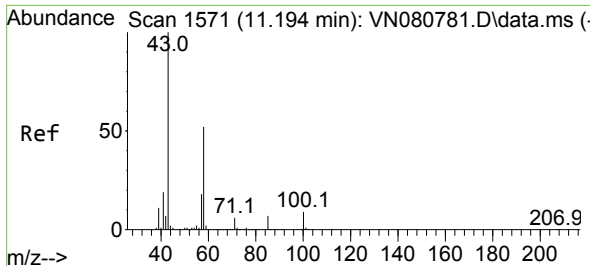
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 267.113 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

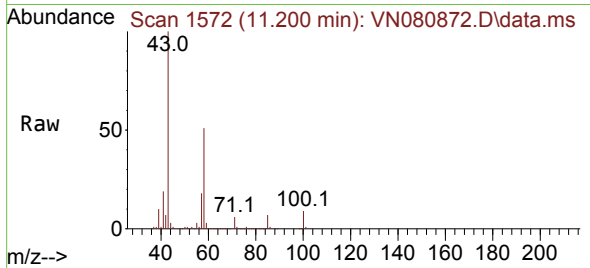
Tgt Ion: 63 Resp: 403931
Ion Ratio Lower Upper
63 100
106 23.0 18.6 28.0





#59
2-Hexanone
Concen: 259.946 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

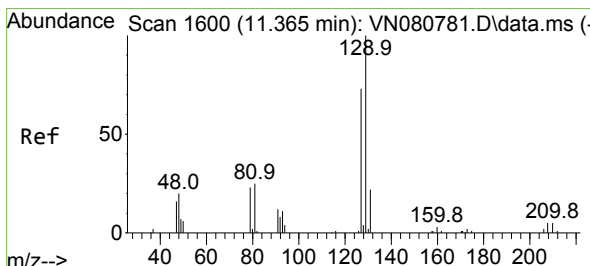
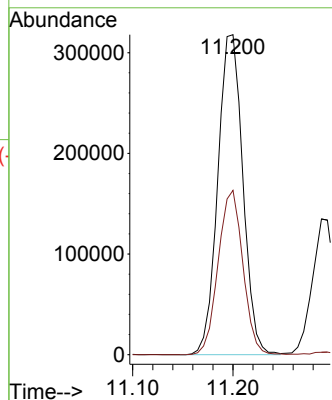
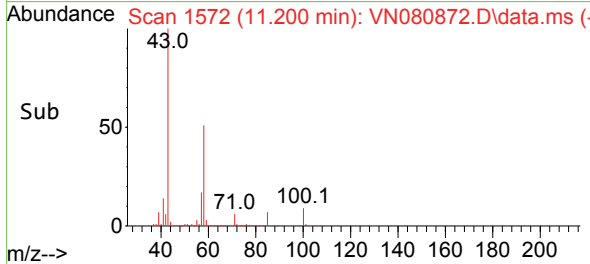
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 551210
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.8

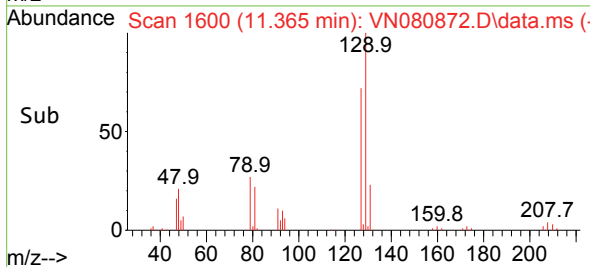
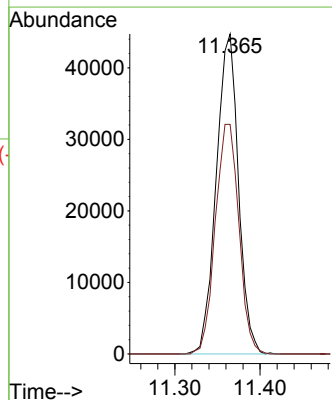
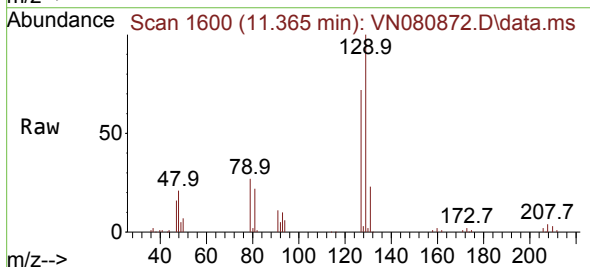
Manual Integrations
APPROVED

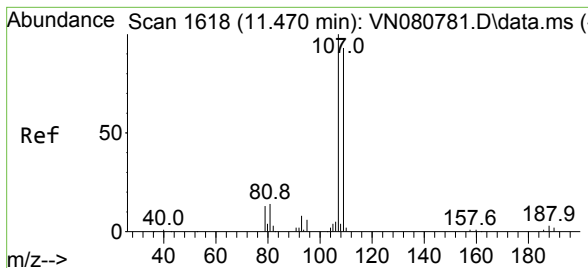
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#60
Dibromochloromethane
Concen: 51.594 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

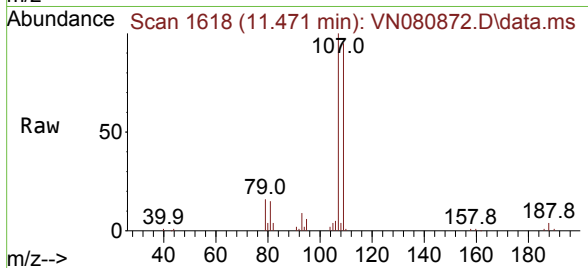
Tgt Ion:129 Resp: 80980
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.874 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

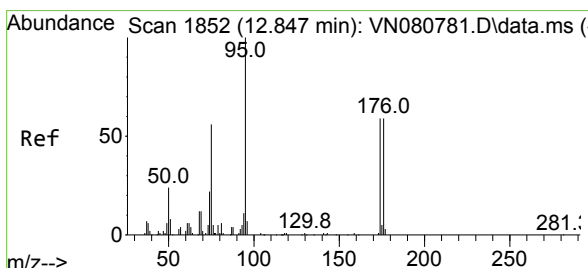
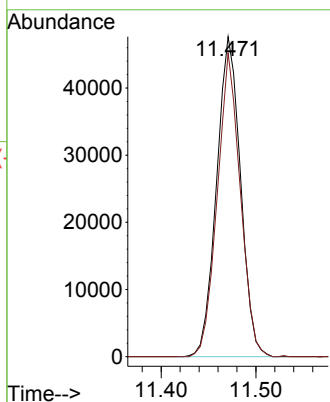
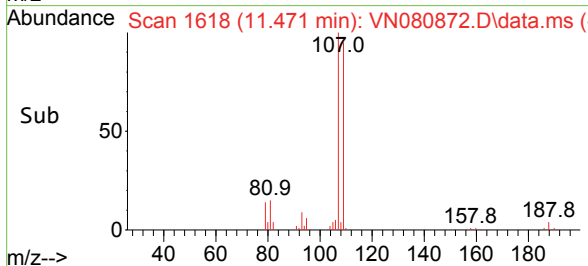
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



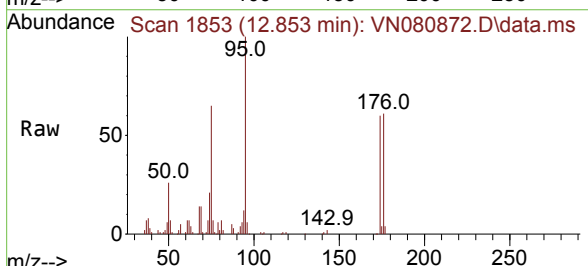
Tgt Ion:107 Resp: 83610
Ion Ratio Lower Upper
107 100
109 91.1 73.4 110.2

Manual Integrations
APPROVED

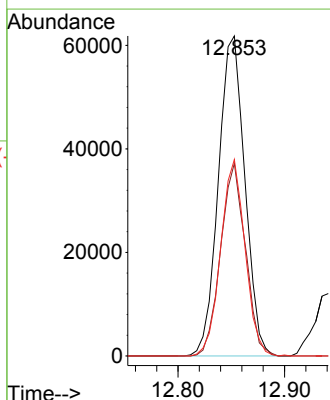
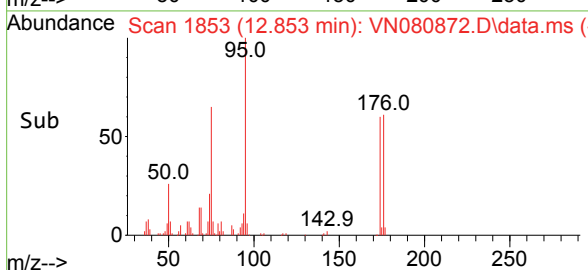
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

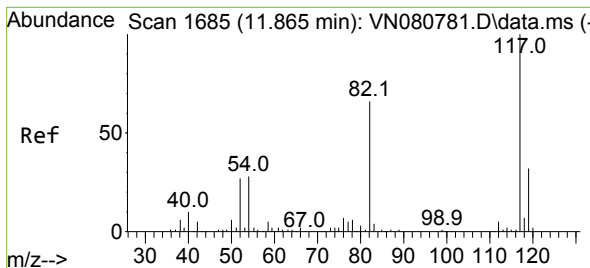


#62
4-Bromofluorobenzene
Concen: 55.792 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



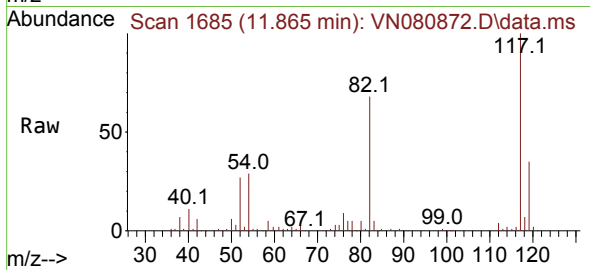
Tgt Ion: 95 Resp: 106672
Ion Ratio Lower Upper
95 100
174 56.3 0.0 120.4
176 56.5 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

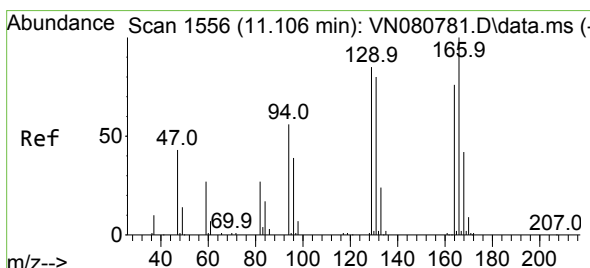
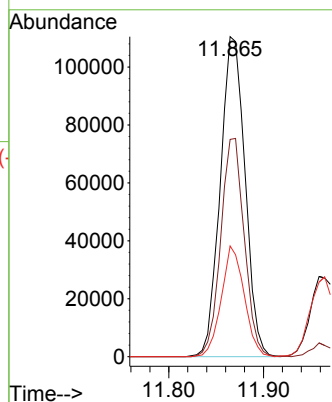
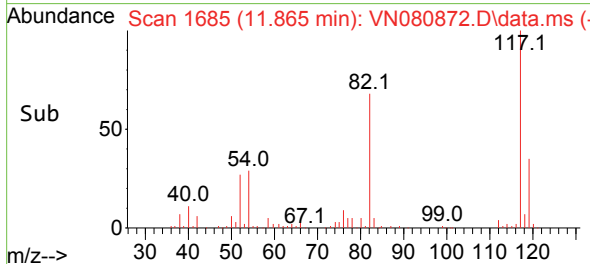
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 20112
Ion Ratio Lower Upper
117 100
82 67.9 52.7 79.1
119 34.6 25.3 37.9

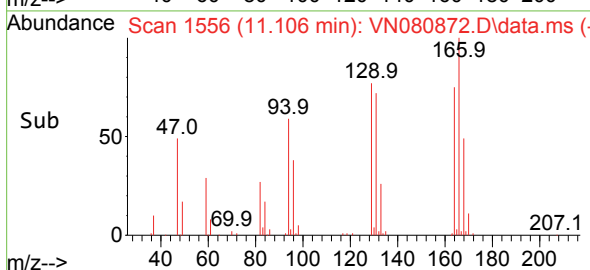
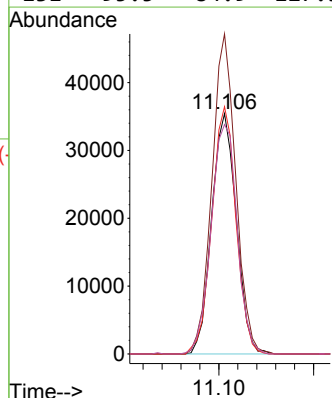
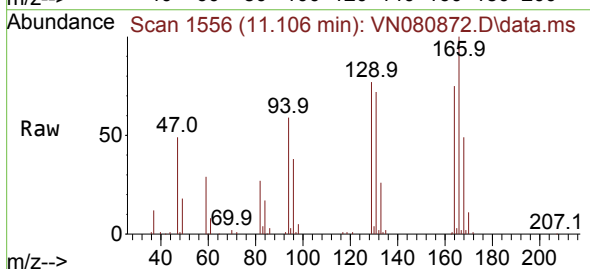
Manual Integrations
APPROVED

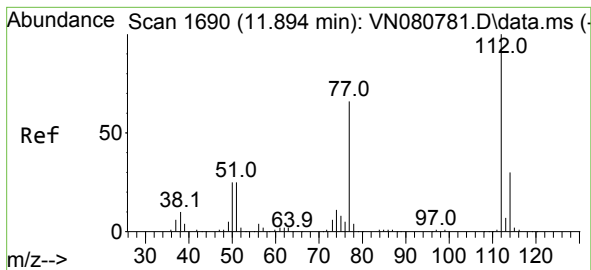
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#64
Tetrachloroethene
Concen: 48.460 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

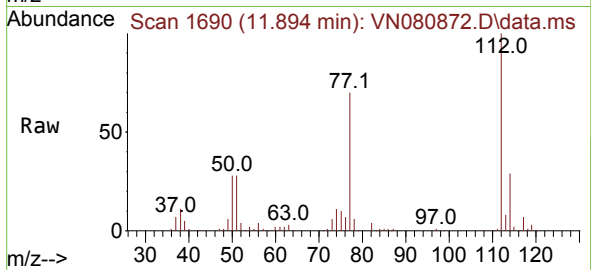
Tgt Ion:164 Resp: 64061
Ion Ratio Lower Upper
164 100
166 133.2 105.8 158.6
129 102.9 89.6 134.4
131 95.5 84.9 127.3





#65
Chlorobenzene
Concen: 47.538 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

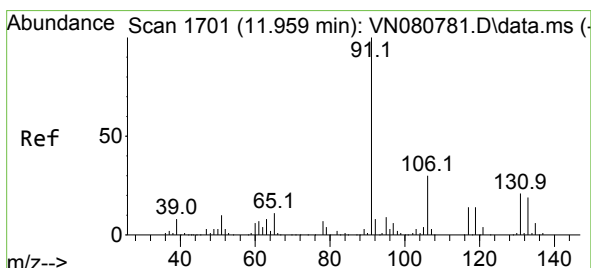
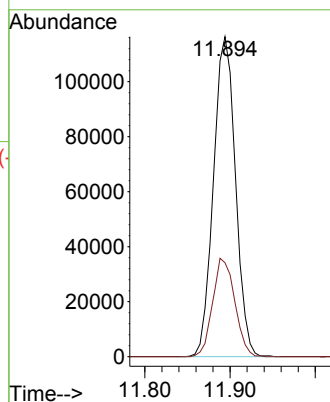
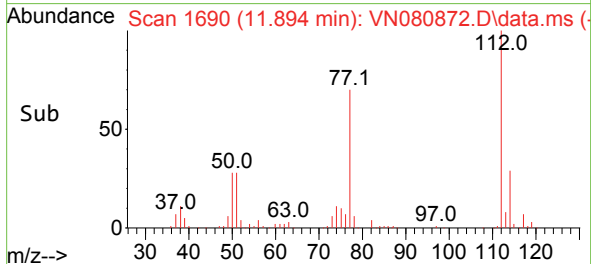
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



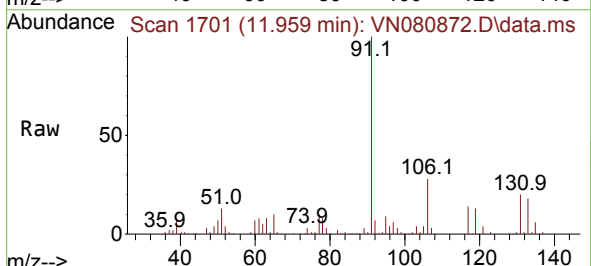
Tgt Ion:112 Resp: 20866
Ion Ratio Lower Upper
112 100
114 29.4 23.7 35.5

Manual Integrations
APPROVED

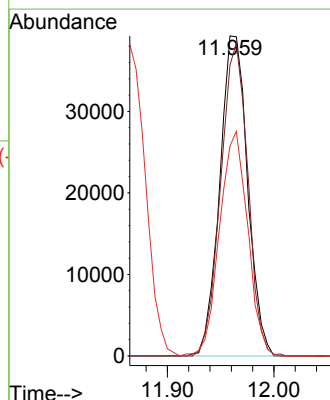
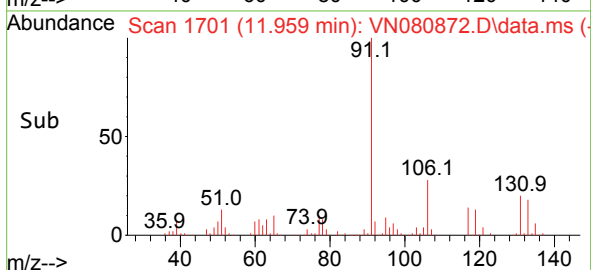
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

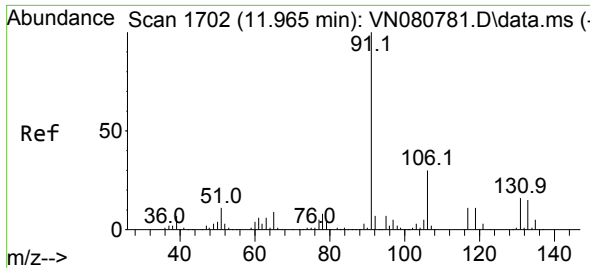


#66
1,1,1,2-Tetrachloroethane
Concen: 49.988 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



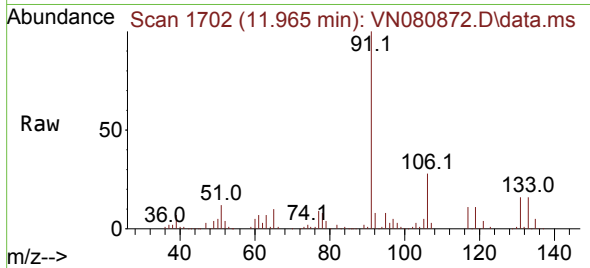
Tgt Ion:131 Resp: 71352
Ion Ratio Lower Upper
131 100
133 94.9 46.8 140.3
119 70.8 34.6 103.9





#67
Ethyl Benzene
Concen: 48.768 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

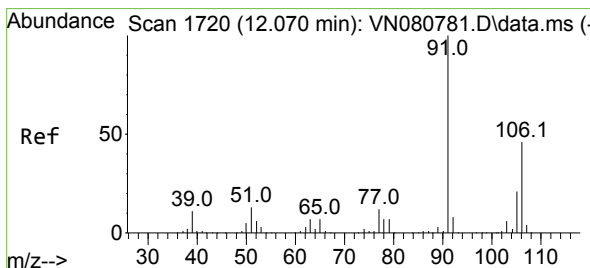
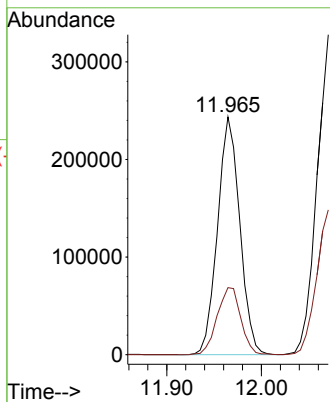
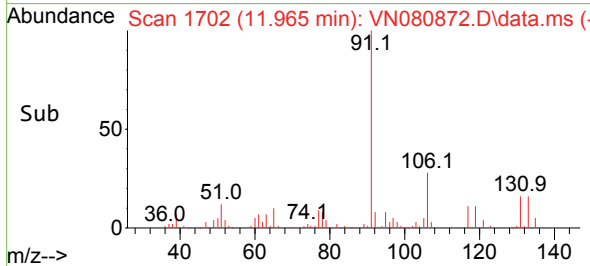
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 397862
Ion Ratio Lower Upper
91 100
106 28.2 23.8 35.6

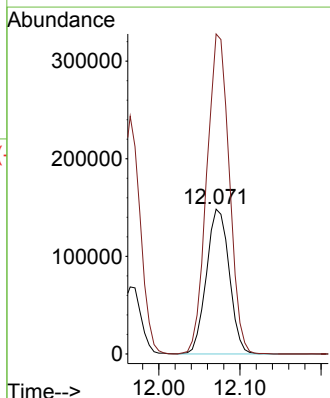
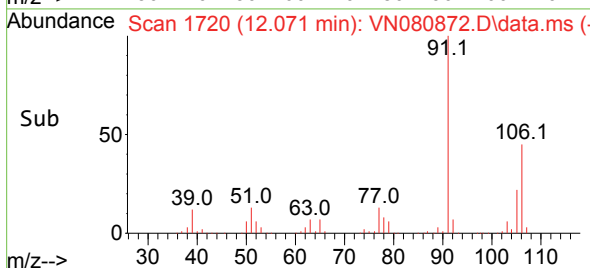
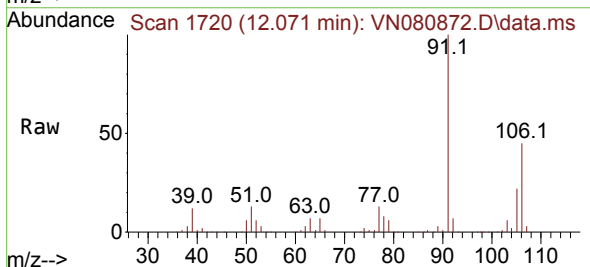
Manual Integrations
APPROVED

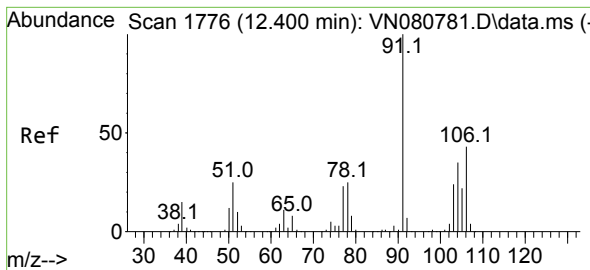
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#68
m/p-Xylenes
Concen: 100.112 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion:106 Resp: 290056
Ion Ratio Lower Upper
106 100
91 218.0 169.0 253.6





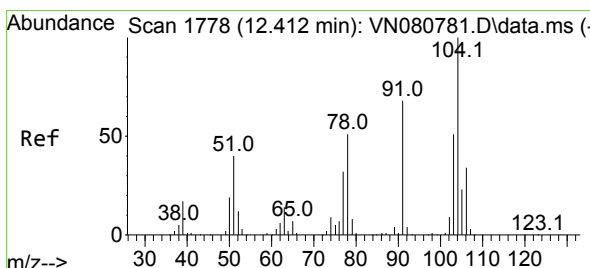
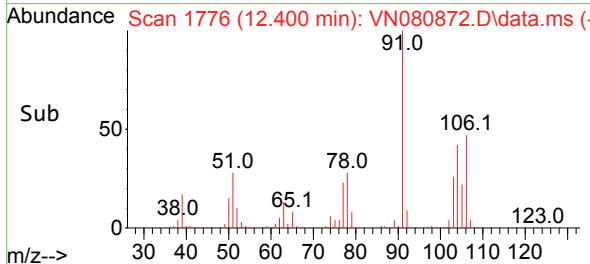
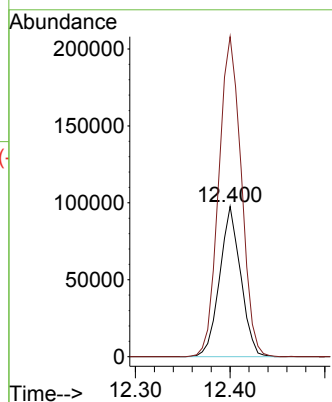
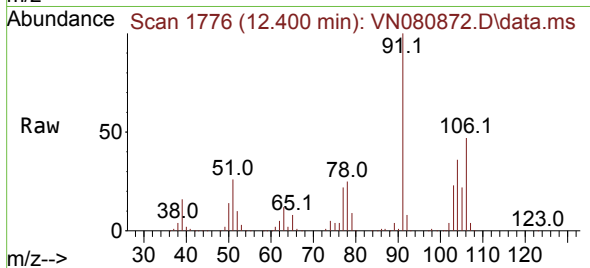
#69
o-Xylene
Concen: 52.353 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 150720
Ion Ratio Lower Upper
106 100
91 228.3 112.1 336.3

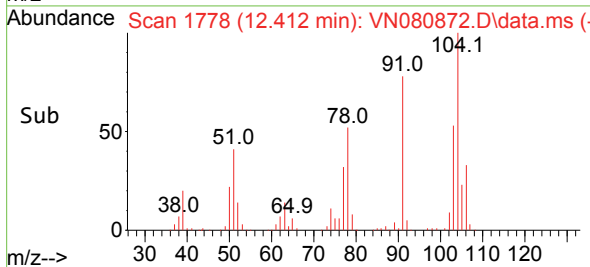
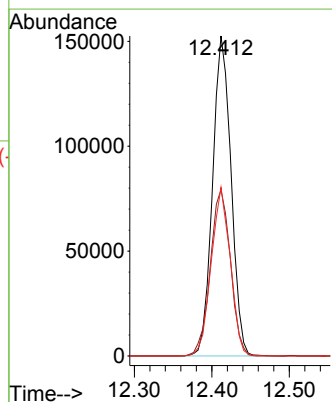
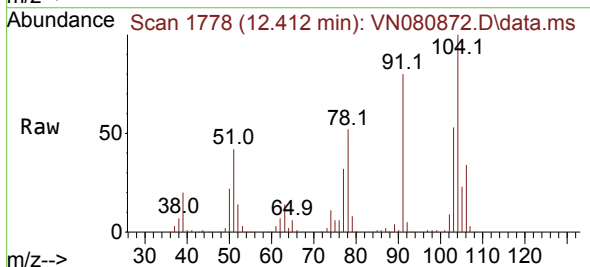
Manual Integrations
APPROVED

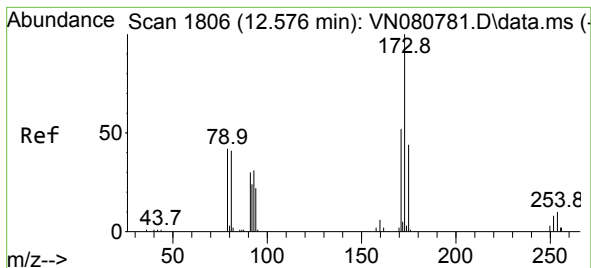
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#70
Styrene
Concen: 54.730 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

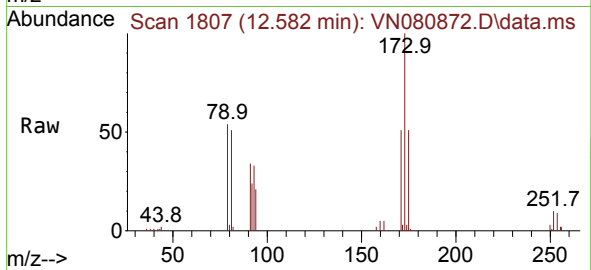
Tgt Ion:104 Resp: 253051
Ion Ratio Lower Upper
104 100
78 56.6 43.8 65.8
103 54.2 44.2 66.2





#71
Bromoform
Concen: 52.613 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

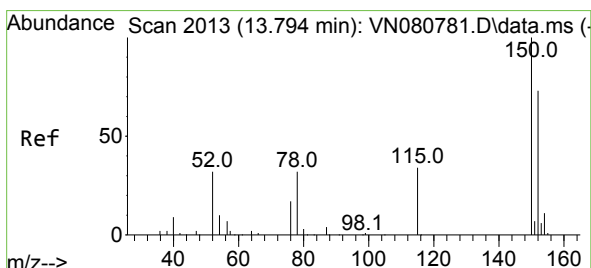
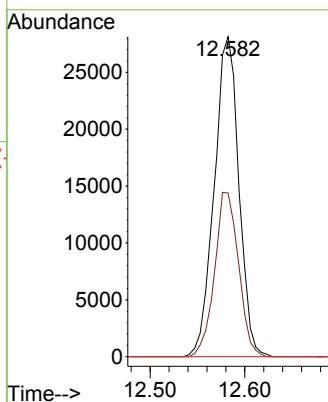
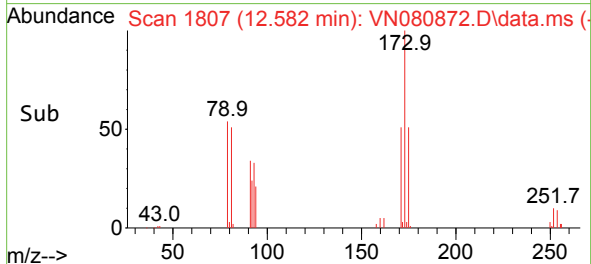
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 50778
Ion Ratio Lower Upper
173 100
175 50.2 23.1 69.2
254 0.0 0.0 0.0

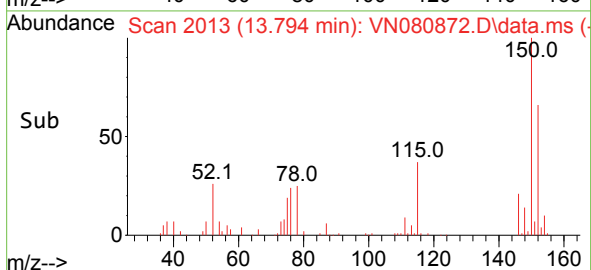
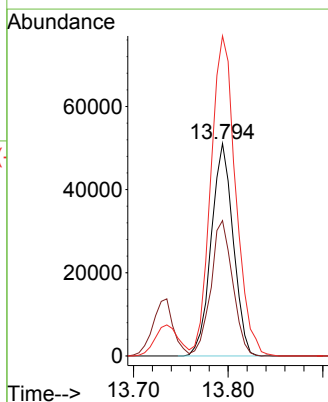
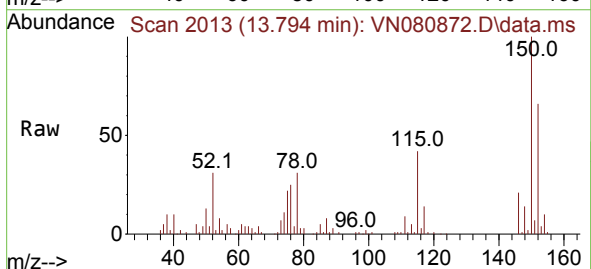
Manual Integrations
APPROVED

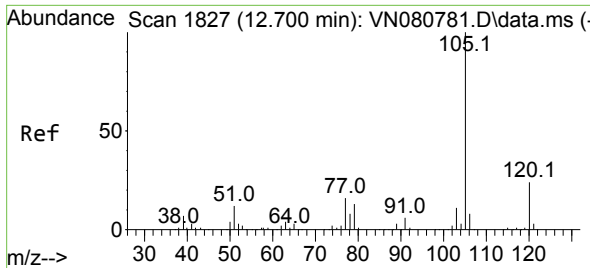
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Tgt Ion:152 Resp: 82318
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 170.2 0.0 339.8





#73
Isopropylbenzene
Concen: 48.103 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

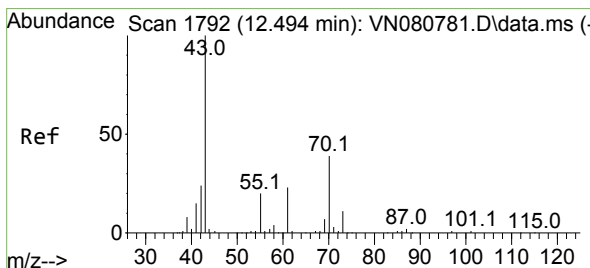
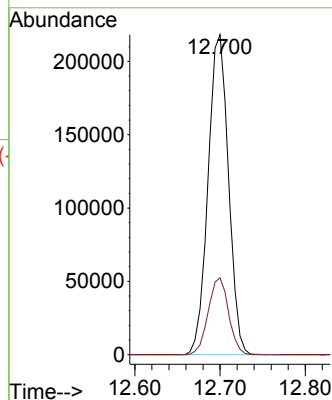
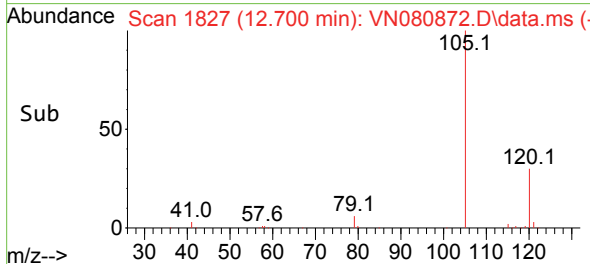
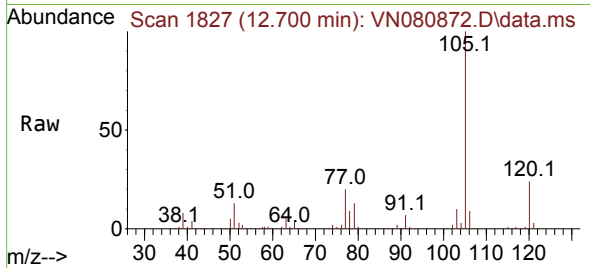
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 36261
Ion Ratio Lower Upper
105 100
120 23.9 12.6 37.6

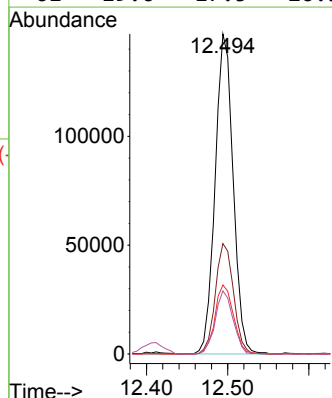
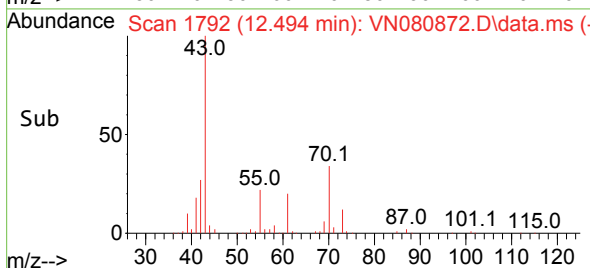
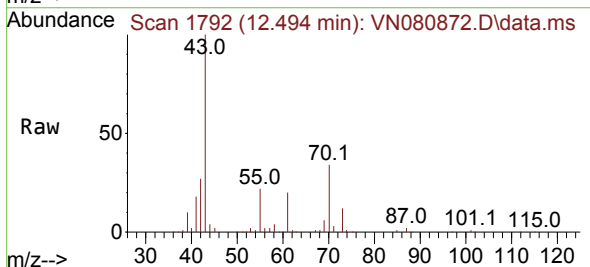
Manual Integrations
APPROVED

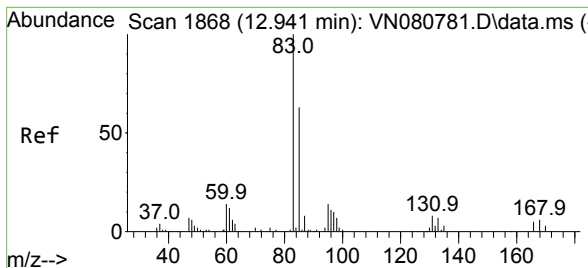
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#74
N-ethyl acetate
Concen: 48.484 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

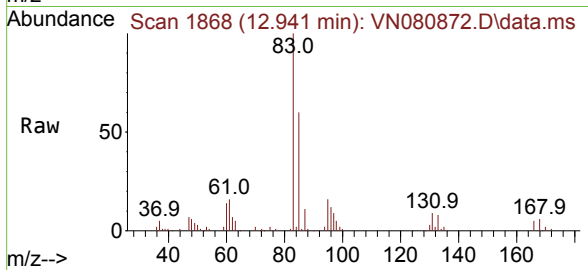
Tgt Ion: 43 Resp: 226918
Ion Ratio Lower Upper
43 100
70 34.7 30.1 45.1
55 22.2 17.0 25.4
61 19.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.147 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

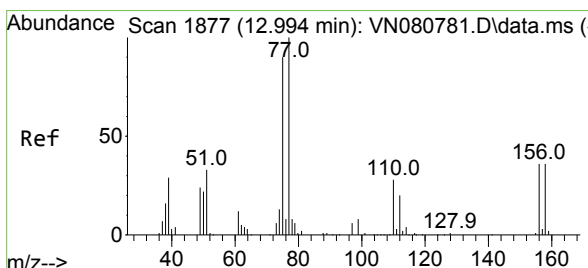
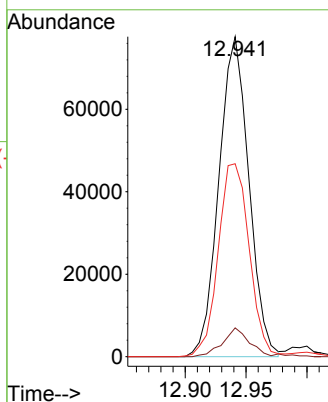
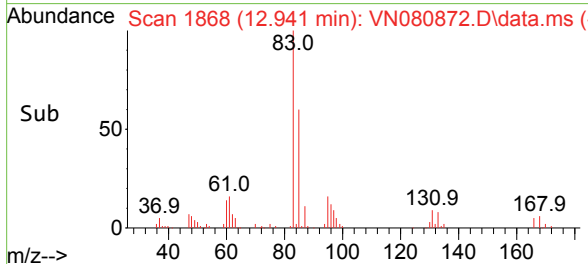
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



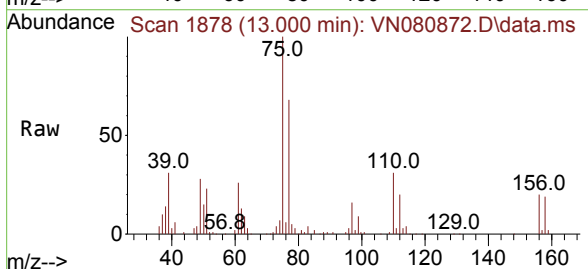
Tgt Ion: 83 Resp: 132974
Ion Ratio Lower Upper
83 100
131 8.5 4.1 12.3
85 62.4 32.1 96.3

Manual Integrations
APPROVED

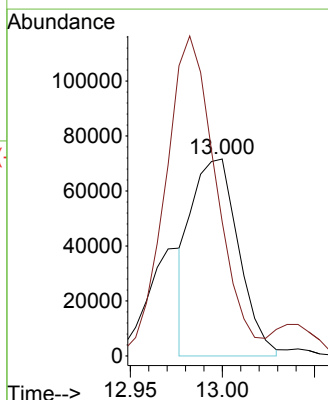
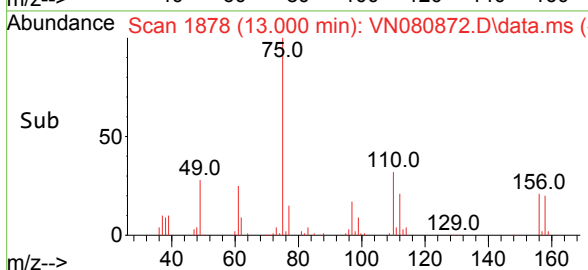
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

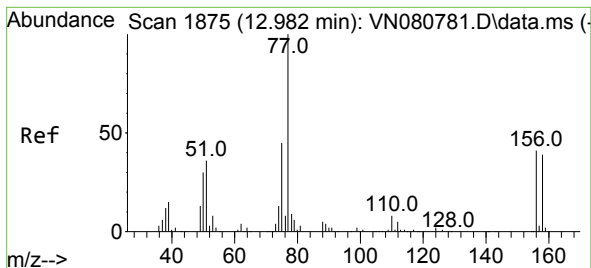


#76
1,2,3-Trichloropropane
Concen: 51.351 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



Tgt Ion: 75 Resp: 127491
Ion Ratio Lower Upper
75 100
77 177.7 91.0 272.8





#77

Bromobenzene

Concen: 47.999 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

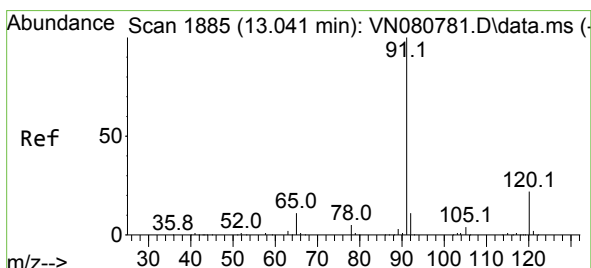
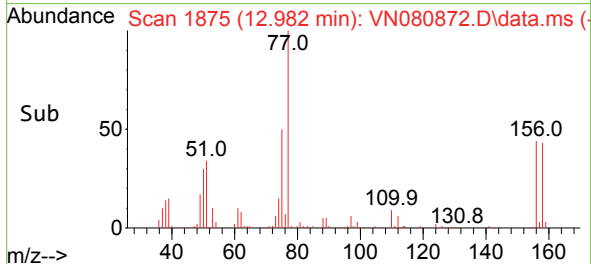
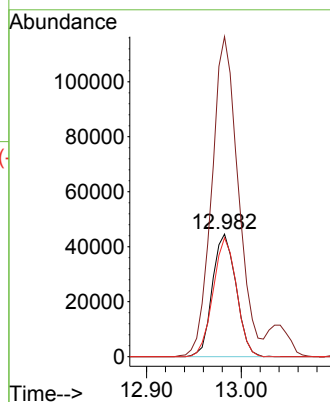
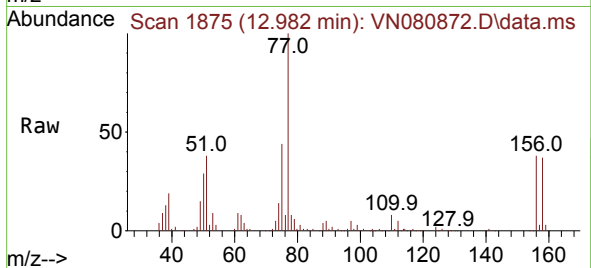
Tgt Ion:156 Resp: 77340
 Ion Ratio Lower Upper
 156 100
 77 292.9 138.1 414.3
 158 96.0 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#78

n-propylbenzene

Concen: 47.649 ug/l

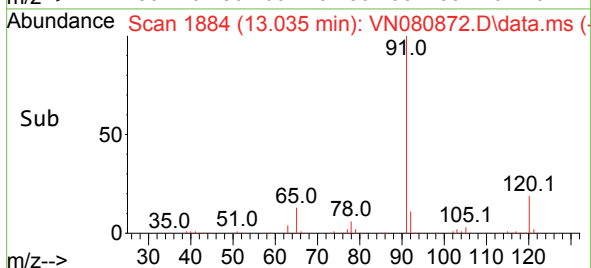
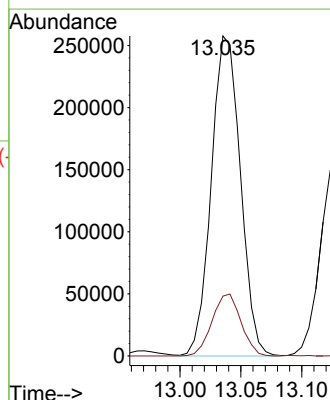
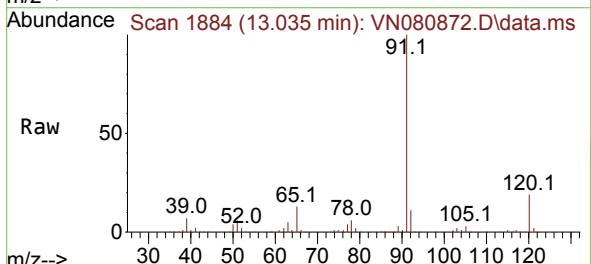
RT: 13.035 min Scan# 1884

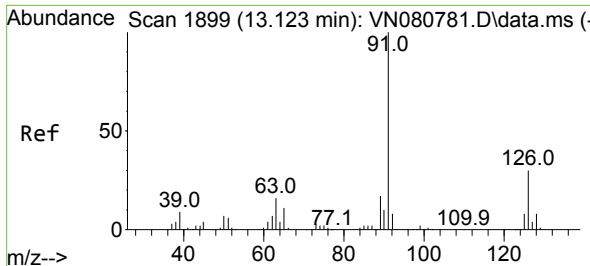
Delta R.T. -0.006 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Tgt Ion: 91 Resp: 429116
 Ion Ratio Lower Upper
 91 100
 120 19.2 10.3 30.9





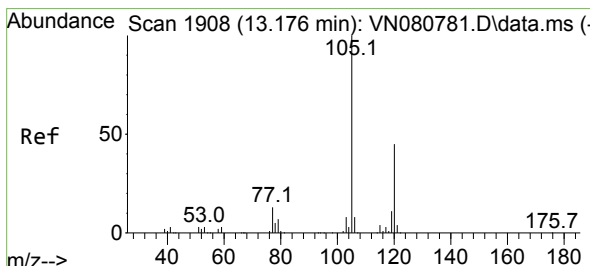
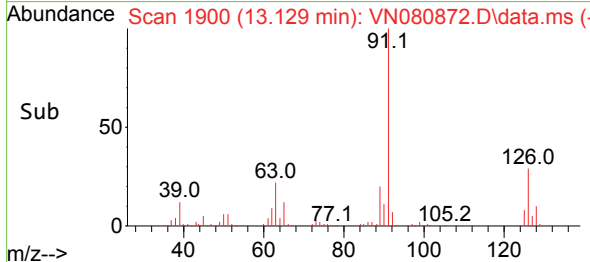
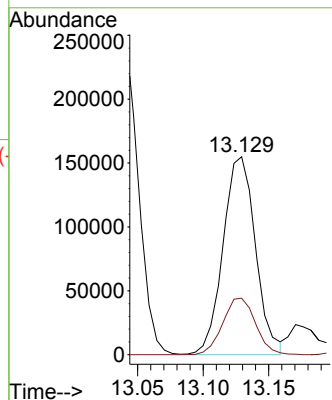
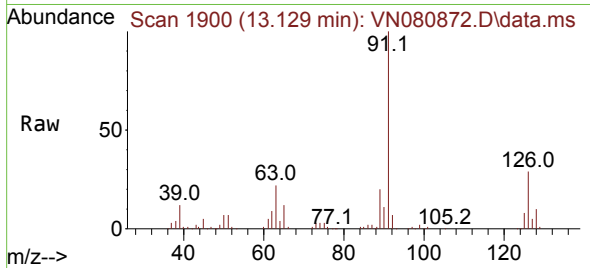
#79
2-Chlorotoluene
Concen: 46.663 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 267099
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4

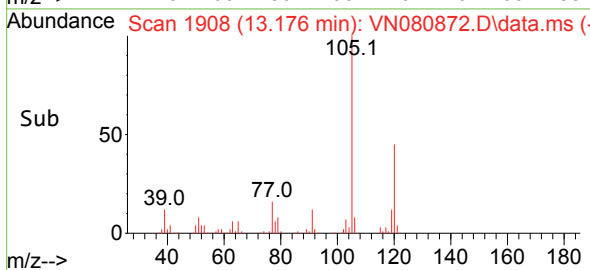
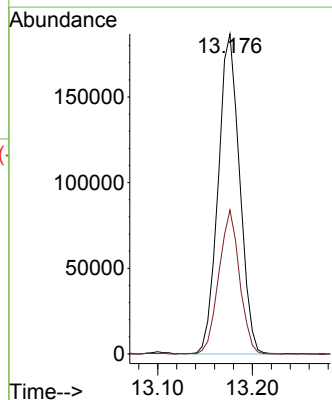
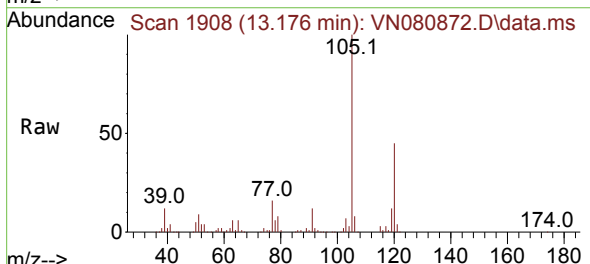
Manual Integrations
APPROVED

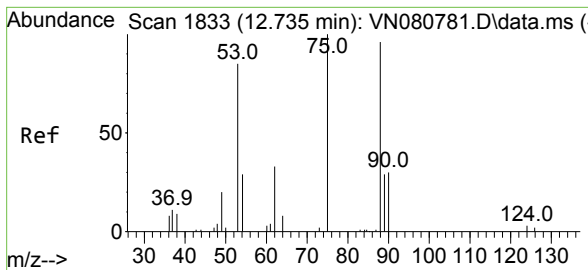
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.993 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

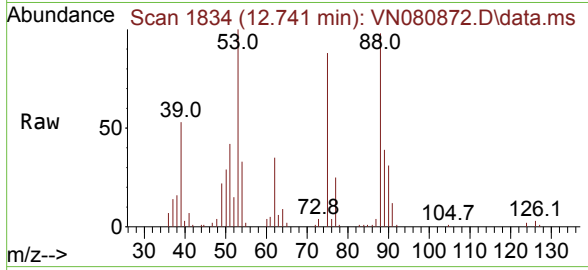
Tgt Ion:105 Resp: 294129
Ion Ratio Lower Upper
105 100
120 43.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.586 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

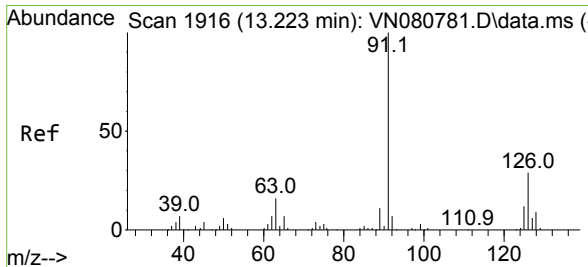
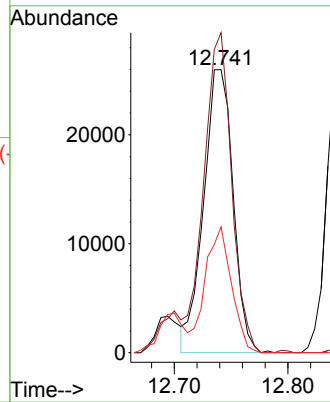
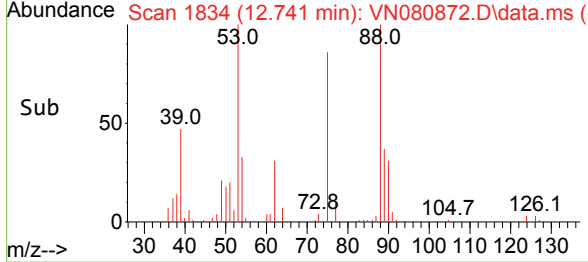
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 46823
Ion Ratio Lower Upper
75 100
53 118.1 71.4 107.2
89 39.8 33.4 50.0

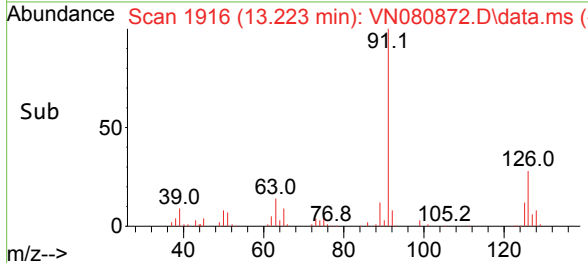
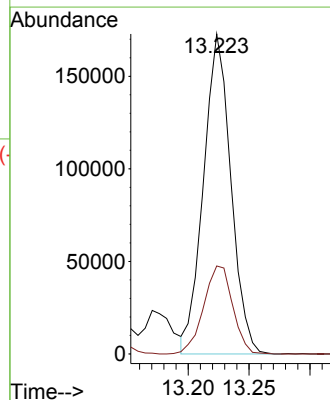
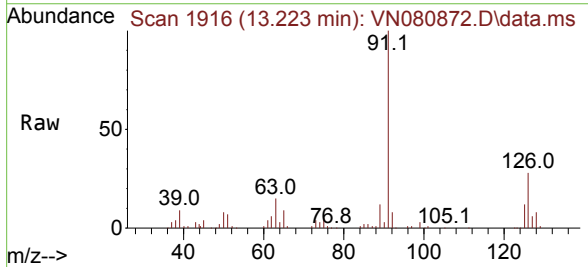
Manual Integrations
APPROVED

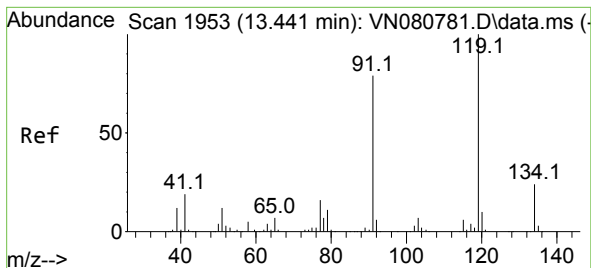
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#82
4-Chlorotoluene
Concen: 47.681 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

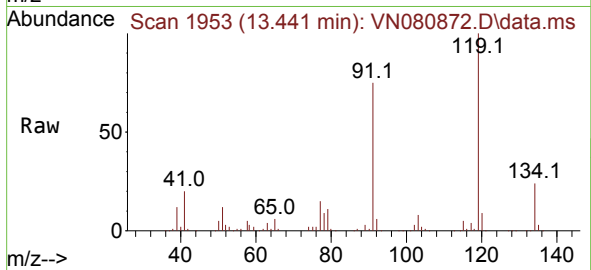
Tgt Ion: 91 Resp: 270241
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 46.979 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

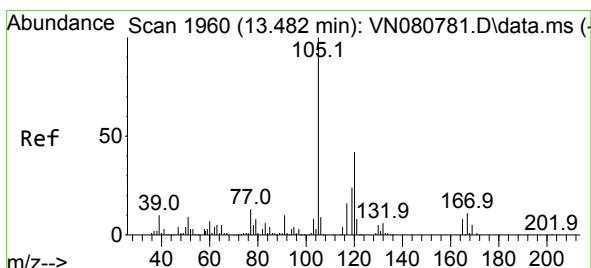
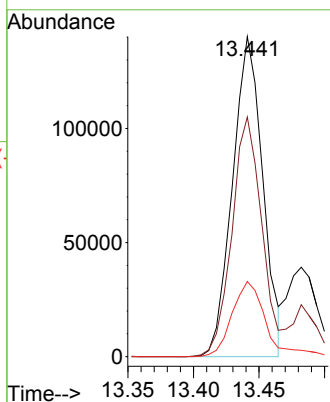
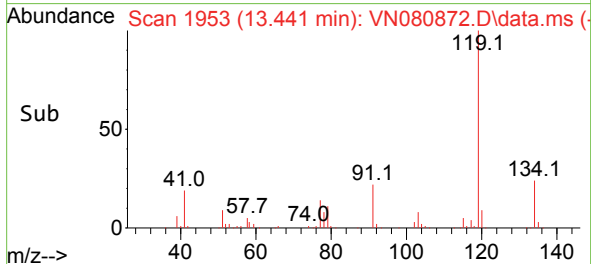
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



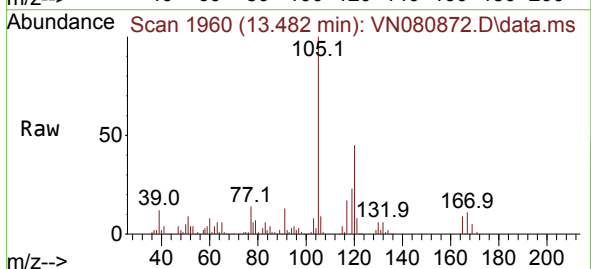
Tgt Ion:119 Resp: 22523
Ion Ratio Lower Upper
119 100
91 75.2 36.8 110.4
134 26.2 12.4 37.4

Manual Integrations
APPROVED

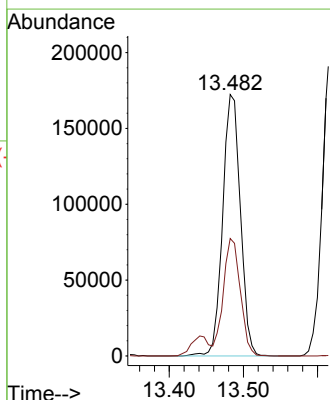
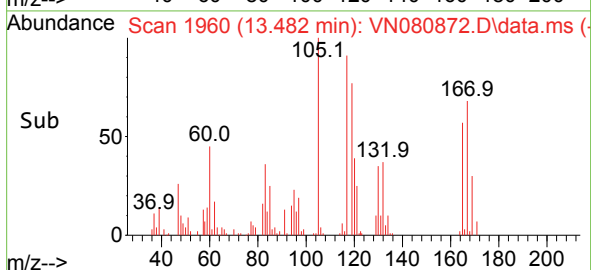
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

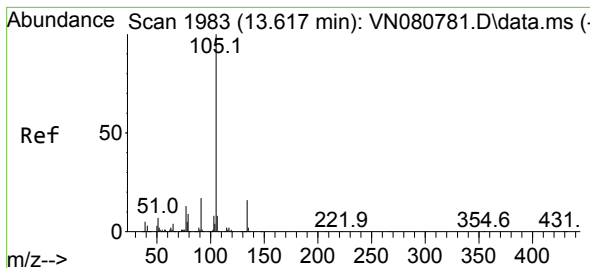


#84
1,2,4-Trimethylbenzene
Concen: 47.035 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



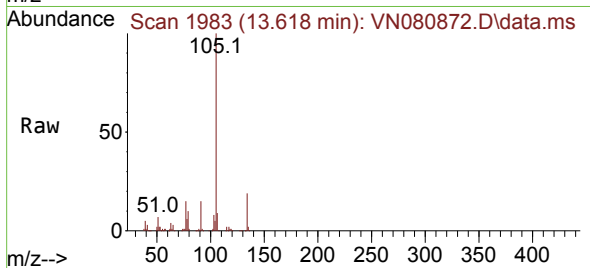
Tgt Ion:105 Resp: 286099
Ion Ratio Lower Upper
105 100
120 43.1 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 47.590 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06

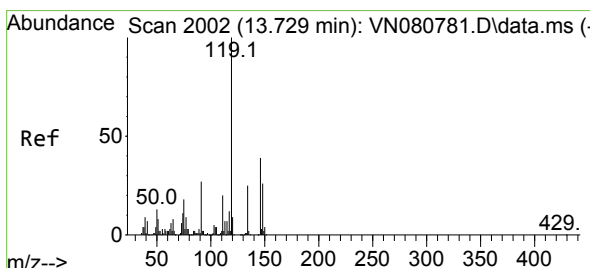
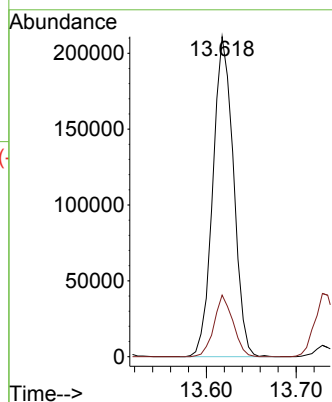
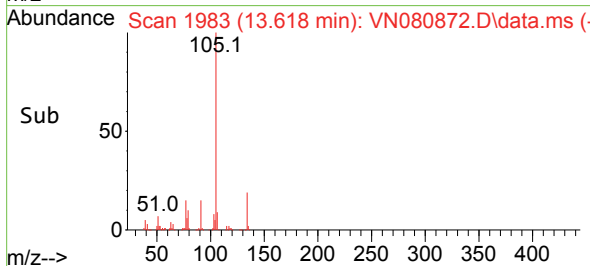
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



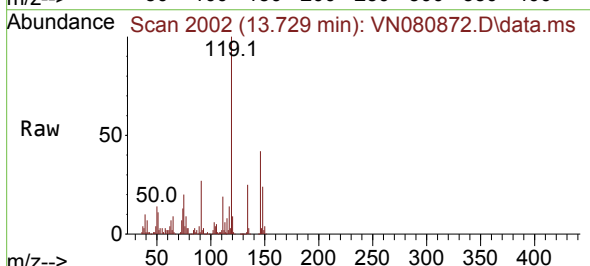
Tgt Ion:105 Resp: 33636
 Ion Ratio Lower Upper
 105 100
 134 17.8 8.6 25.8

Manual Integrations
 APPROVED

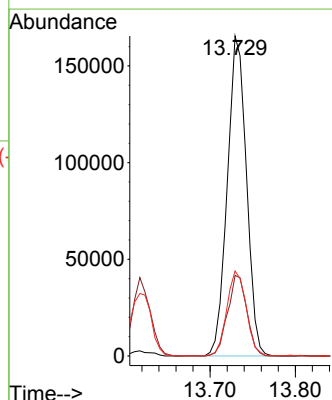
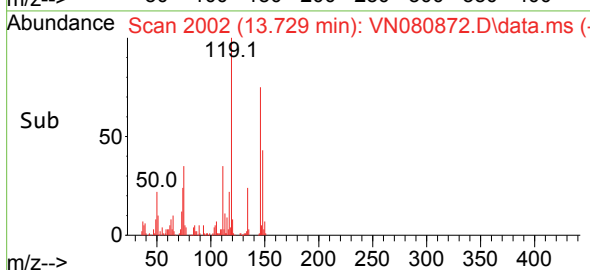
Reviewed By :John Carbone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

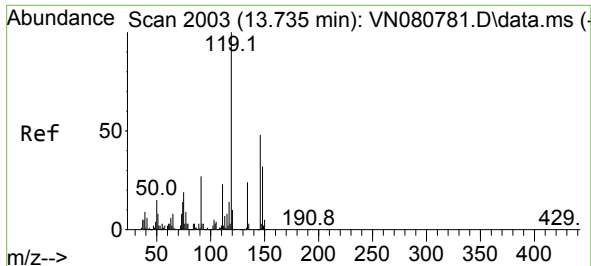


#86
 p-Isopropyltoluene
 Concen: 47.025 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080872.D
 Acq: 02 Feb 2024 14:06



Tgt Ion:119 Resp: 258295
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 26.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 47.076 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080872.D

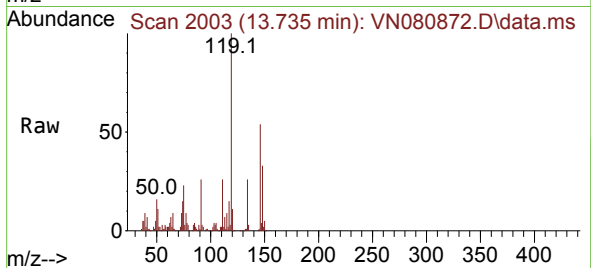
Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050



Tgt Ion:146 Resp: 13568

Ion Ratio Lower Upper

146 100

111 47.2 23.9 71.7

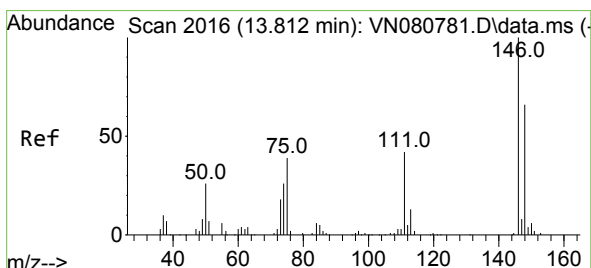
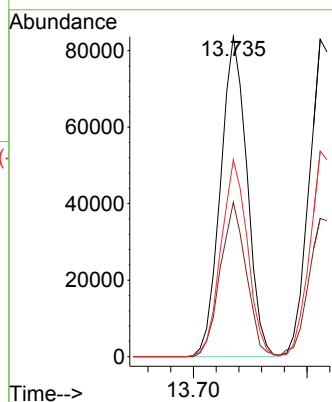
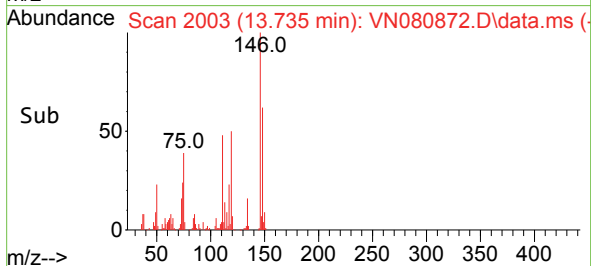
148 61.6 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 47.832 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

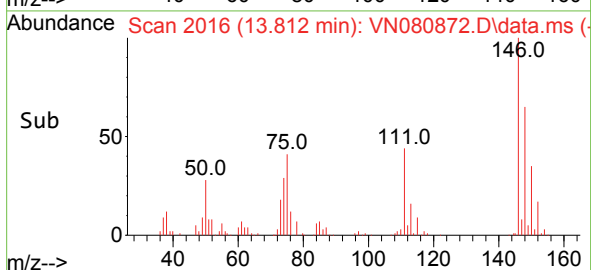
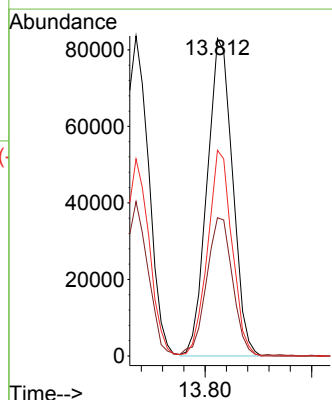
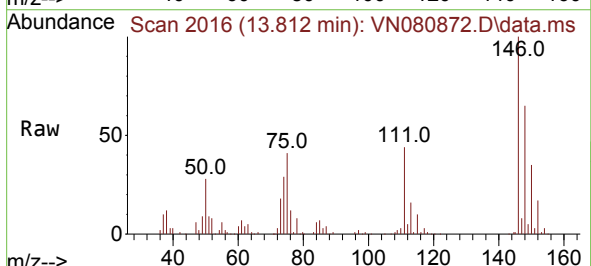
Tgt Ion:146 Resp: 138219

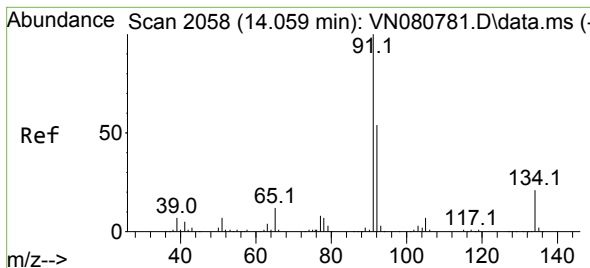
Ion Ratio Lower Upper

146 100

111 44.8 22.6 67.7

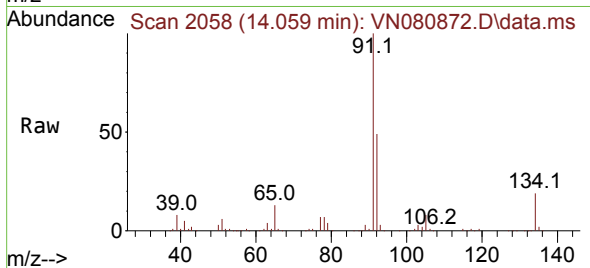
148 61.9 31.9 95.5





#89
n-Butylbenzene
Concen: 46.290 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

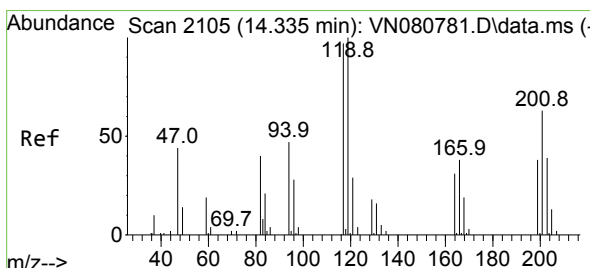
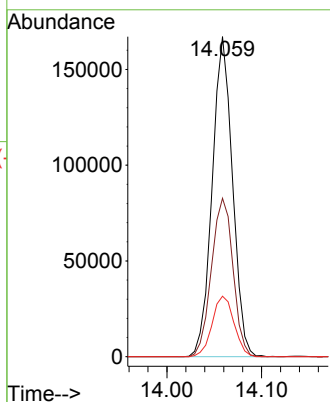
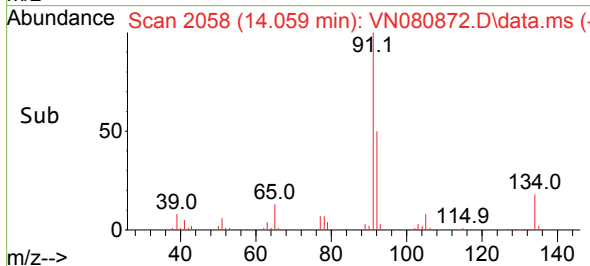
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



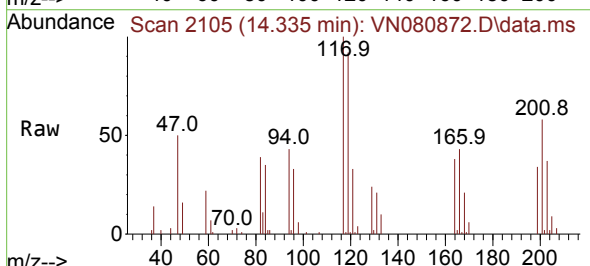
Tgt Ion: 91 Resp: 248815
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 20.4 10.8 32.4

Manual Integrations
APPROVED

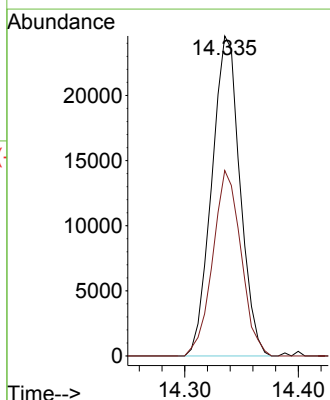
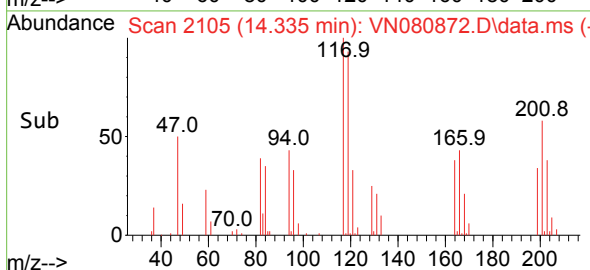
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

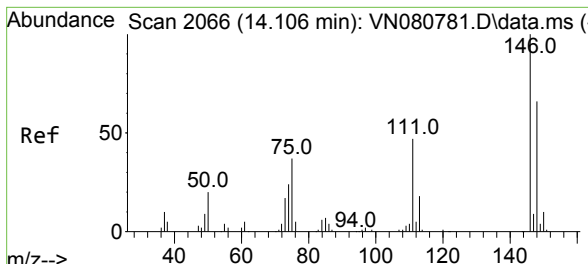


#90
Hexachloroethane
Concen: 44.133 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



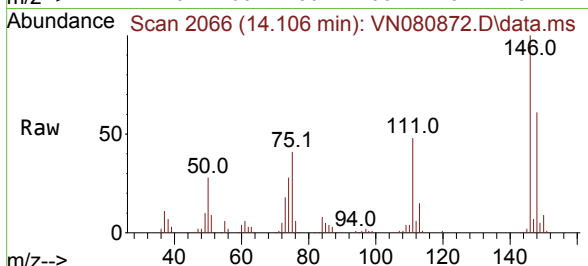
Tgt Ion:117 Resp: 42417
Ion Ratio Lower Upper
117 100
201 58.1 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 50.709 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

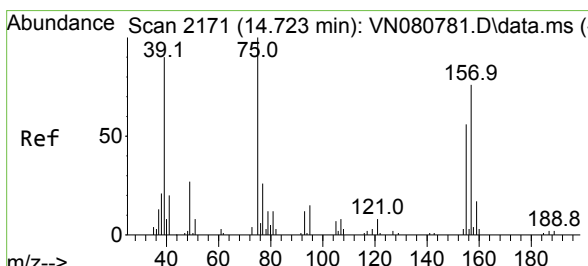
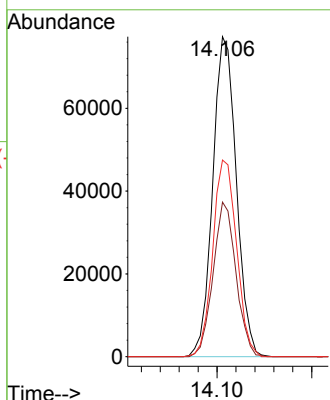
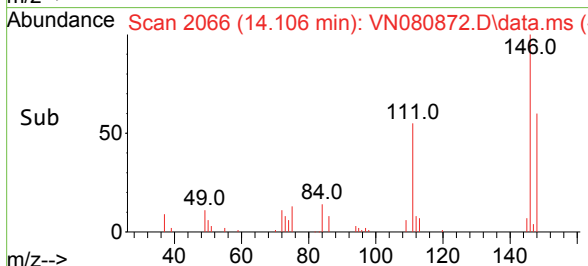
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



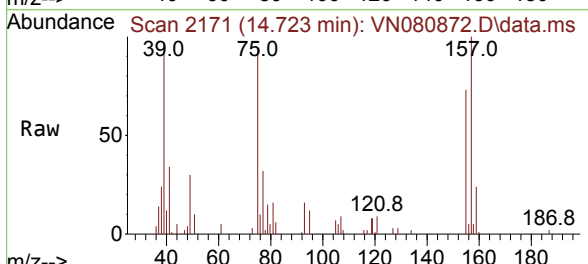
Tgt Ion:146 Resp: 133773
Ion Ratio Lower Upper
146 100
111 46.9 23.9 71.8
148 62.0 31.4 94.0

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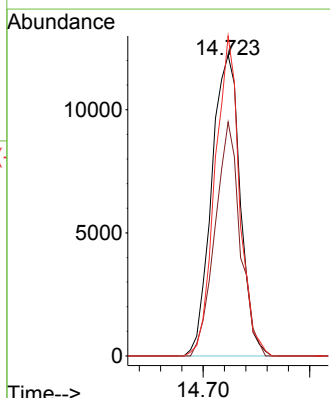
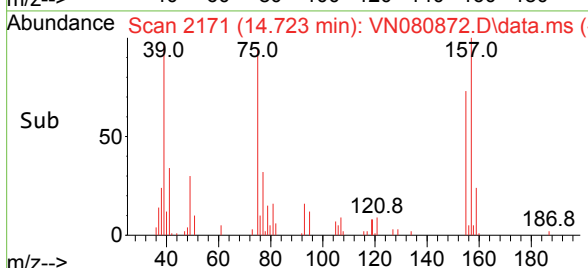
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

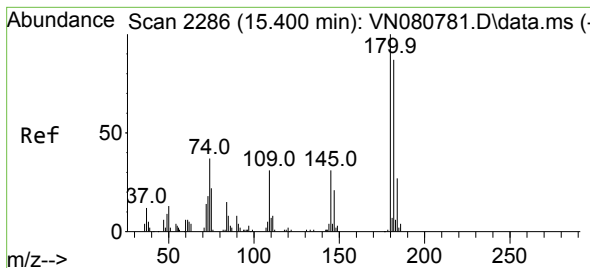


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.805 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



Tgt Ion: 75 Resp: 22703
Ion Ratio Lower Upper
75 100
155 69.1 31.8 95.4
157 91.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 47.313 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 6424

Ion Ratio Lower Upper

180 100

182 90.2 46.6 139.7

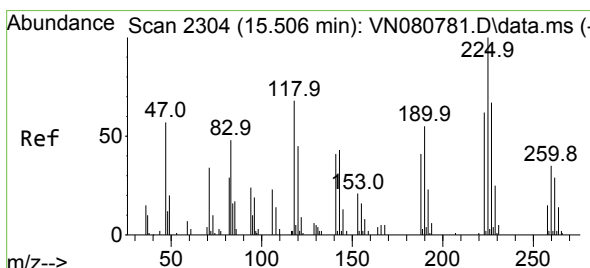
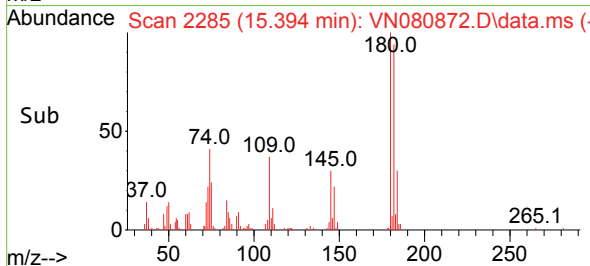
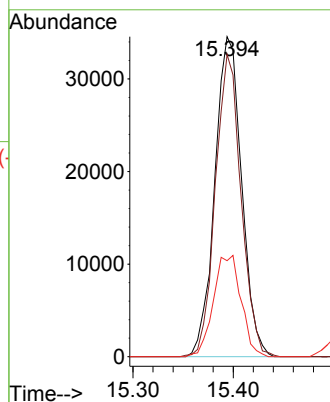
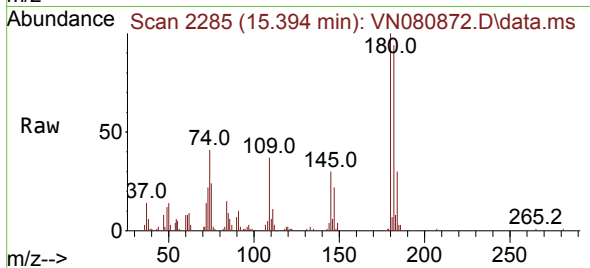
145 32.7 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#94

Hexachlorobutadiene

Concen: 45.181 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080872.D

Acq: 02 Feb 2024 14:06

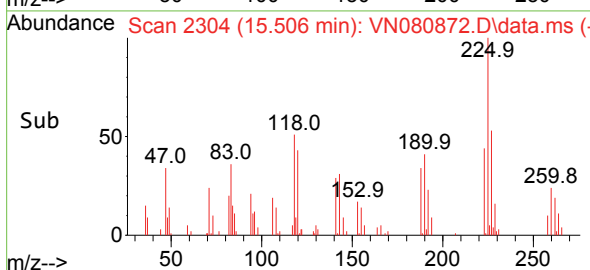
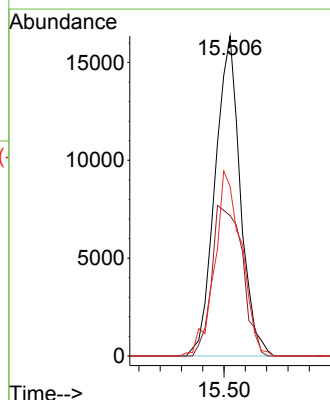
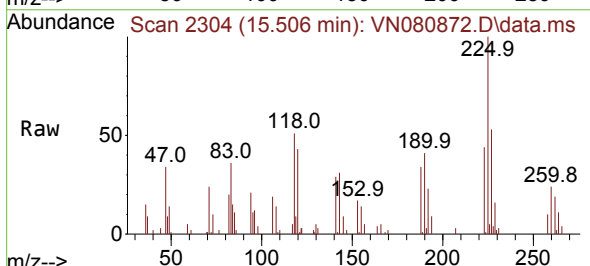
Tgt Ion:225 Resp: 26801

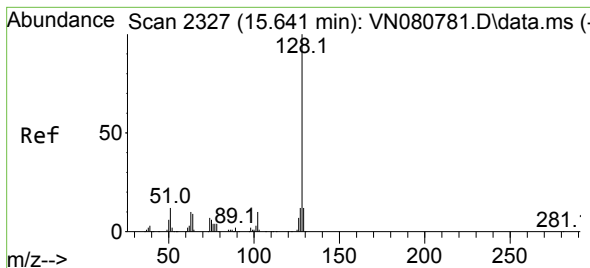
Ion Ratio Lower Upper

225 100

223 57.2 33.3 99.8

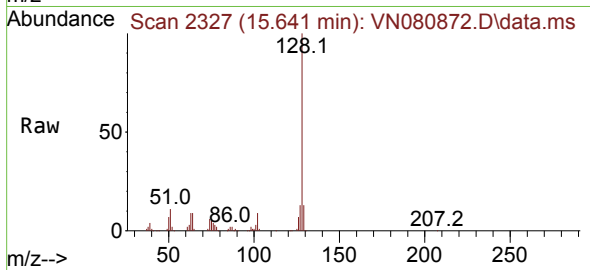
227 61.5 33.1 99.2





#95
Naphthalene
Concen: 48.407 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06

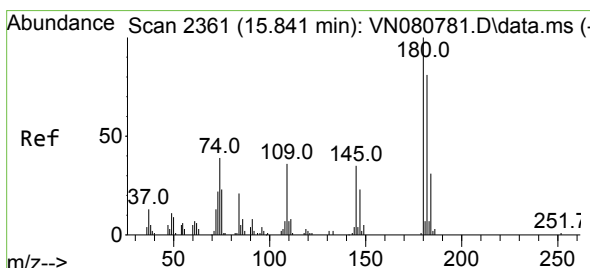
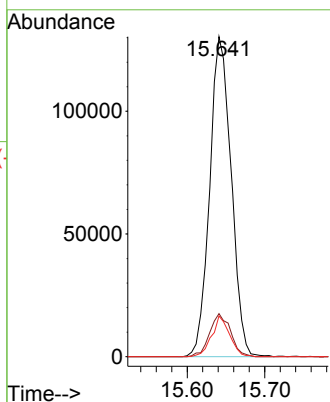
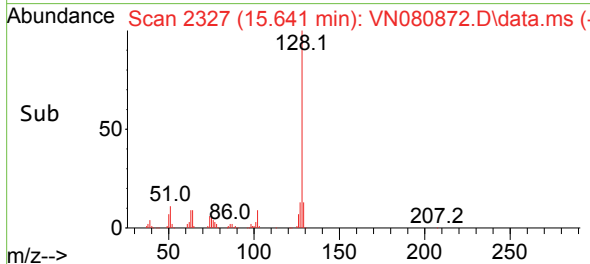
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



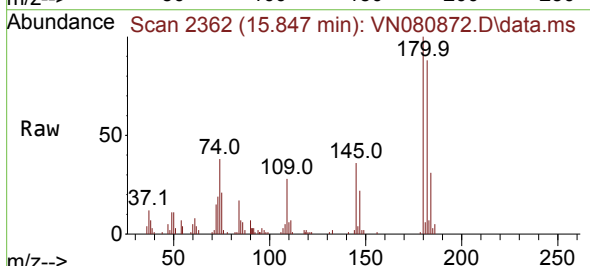
Tgt Ion:128 Resp: 25150
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.567 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080872.D
Acq: 02 Feb 2024 14:06



Tgt Ion:180 Resp: 64819
Ion Ratio Lower Upper
180 100
182 89.6 46.5 139.3
145 33.6 17.8 53.4

