

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080875.D
 Acq On : 02 Feb 2024 15:42
 Operator : JC\MD
 Sample : VN0202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 02 23:50:57 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

02/05/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	94096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	193945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	171977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	67256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78649	48.315	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	8.165	113	55018	46.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	10.571	98	210454	45.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.640%
62) 4-Bromofluorobenzene	12.853	95	71672	44.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.580%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	26424	18.906	ug/l	88
3) Chloromethane	2.359	50	38120	18.145	ug/l	94
4) Vinyl Chloride	2.512	62	29418	18.419	ug/l	93
5) Bromomethane	2.953	94	14452	22.622	ug/l	97
6) Chloroethane	3.118	64	19987	23.472	ug/l	94
7) Trichlorofluoromethane	3.495	101	40405	19.546	ug/l	98
8) Diethyl Ether	3.959	74	18023	18.900	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	23424	19.433	ug/l	94
10) Methyl Iodide	4.583	142	20071	19.725	ug/l #	88
11) Tert butyl alcohol	5.512	59	29071	109.555	ug/l #	86
12) 1,1-Dichloroethene	4.330	96	26070	19.738	ug/l	90
13) Acrolein	4.177	56	37539	112.182	ug/l	96
14) Allyl chloride	5.024	41	54319	20.807	ug/l	99
15) Acrylonitrile	5.718	53	86011	107.776	ug/l	98
16) Acetone	4.424	43	68475	115.986	ug/l	97
17) Carbon Disulfide	4.718	76	71260	17.330	ug/l	96
18) Methyl Acetate	5.024	43	48721	23.680	ug/l #	83
19) Methyl tert-butyl Ether	5.794	73	94322	20.267	ug/l	93
20) Methylene Chloride	5.277	84	31013	20.012	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	28198	19.651	ug/l	97
22) Diisopropyl ether	6.671	45	120216	20.870	ug/l	98
23) Vinyl Acetate	6.606	43	460129	110.399	ug/l	100
24) 1,1-Dichloroethane	6.571	63	61216	20.955	ug/l	96
25) 2-Butanone	7.477	43	122524	109.264	ug/l	96
26) 2,2-Dichloropropane	7.488	77	48688	20.620	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	32187	19.378	ug/l	94
28) Bromochloromethane	7.812	49	33823	21.868	ug/l	100
29) Tetrahydrofuran	7.835	42	80472	106.055	ug/l	99
30) Chloroform	7.965	83	54327	20.017	ug/l	92
31) Cyclohexane	8.253	56	53965	19.333	ug/l #	96
32) 1,1,1-Trichloroethane	8.171	97	44604	20.267	ug/l	93
36) 1,1-Dichloropropene	8.371	75	42773	19.394	ug/l	95
37) Ethyl Acetate	7.565	43	46571	20.513	ug/l	99
38) Carbon Tetrachloride	8.365	117	34637	19.492	ug/l	95
39) Methylcyclohexane	9.606	83	39443	17.993	ug/l	90
40) Benzene	8.606	78	137612	21.230	ug/l	94

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Quant Time: Feb 02 23:50:57 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

02/05/2024
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 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	26758	19.997	ug/l	97
42) 1,2-Dichloroethane	8.677	62	46512	22.025	ug/l	100
43) Isopropyl Acetate	8.688	43	83279	20.148	ug/l	99
44) Trichloroethene	9.353	130	26529	18.582	ug/l	95
45) 1,2-Dichloropropane	9.624	63	35915	20.474	ug/l	95
46) Dibromomethane	9.706	93	20926	20.124	ug/l	97
47) Bromodichloromethane	9.888	83	43476	20.593	ug/l #	98
48) Methyl methacrylate	9.682	41	37988	18.957	ug/l	94
49) 1,4-Dioxane	9.694	88	11263	466.613	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	254509	110.144	ug/l	97
52) Toluene	10.629	92	76770	20.656	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	46666	18.974	ug/l	89
54) cis-1,3-Dichloropropene	10.312	75	53103	19.855	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	29229	20.464	ug/l	92
56) Ethyl methacrylate	10.876	69	47536	21.650	ug/l	96
57) 1,3-Dichloropropane	11.165	76	52943	19.696	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	142439	111.281	ug/l	100
59) 2-Hexanone	11.194	43	190476	106.122	ug/l	96
60) Dibromochloromethane	11.365	129	25708	19.351	ug/l	94
61) 1,2-Dibromoethane	11.471	107	27206	20.324	ug/l	93
64) Tetrachloroethene	11.106	164	21824	19.307	ug/l	91
65) Chlorobenzene	11.888	112	74381	19.817	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	23454	19.216	ug/l	97
67) Ethyl Benzene	11.965	91	134213	19.239	ug/l	100
68) m/p-Xylenes	12.071	106	96357	38.893	ug/l	96
69) o-Xylene	12.400	106	48046	19.517	ug/l	98
70) Styrene	12.412	104	79743	20.170	ug/l	98
71) Bromoform	12.582	173	15826	19.177	ug/l #	100
73) Isopropylbenzene	12.700	105	117698	19.110	ug/l	98
74) N-amyl acetate	12.494	43	73290	19.166	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	44433	20.509	ug/l	95
76) 1,2,3-Trichloropropane	13.000	75	39005m	19.229	ug/l	
77) Bromobenzene	12.982	156	24252	18.421	ug/l	91
78) n-propylbenzene	13.041	91	145489	19.773	ug/l	98
79) 2-Chlorotoluene	13.129	91	87083	18.621	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	94290	19.223	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14121	17.934	ug/l	88
82) 4-Chlorotoluene	13.223	91	88092	19.024	ug/l	96
83) tert-Butylbenzene	13.441	119	76444	19.516	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	96349	19.387	ug/l	99
85) sec-Butylbenzene	13.617	105	113253	19.612	ug/l	98
86) p-Isopropyltoluene	13.735	119	85357	19.020	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	45130	19.164	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	44788	18.970	ug/l	97
89) n-Butylbenzene	14.059	91	80226	18.268	ug/l	99
90) Hexachloroethane	14.335	117	14372	18.302	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	45801	21.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7451	18.400	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	21183	19.095	ug/l	96
94) Hexachlorobutadiene	15.506	225	8648	17.844	ug/l	97
95) Naphthalene	15.641	128	84166	19.827	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24184	22.179	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

Manual Integrations
APPROVED

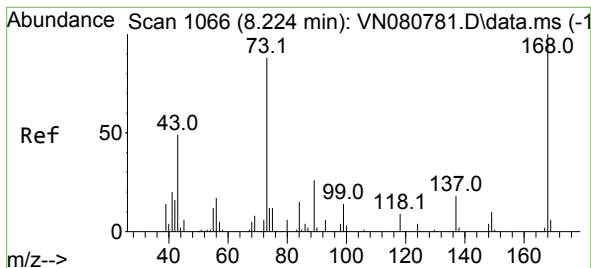
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

02/05/2024

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080875.D

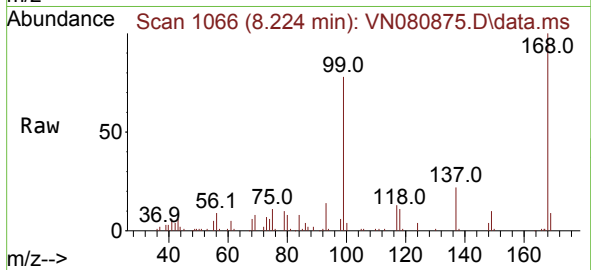
Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01



Tgt Ion:168 Resp: 94090

Ion Ratio Lower Upper

168 100

99 77.5 59.9 89.9

Manual Integrations

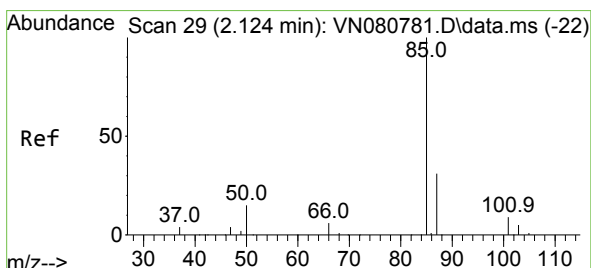
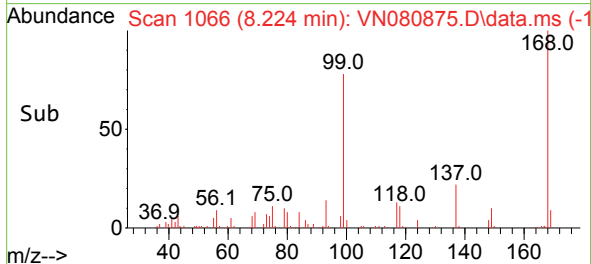
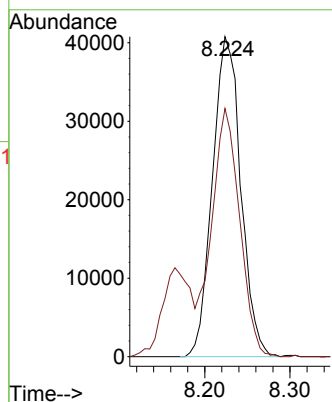
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#2

Dichlorodifluoromethane

Concen: 18.906 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080875.D

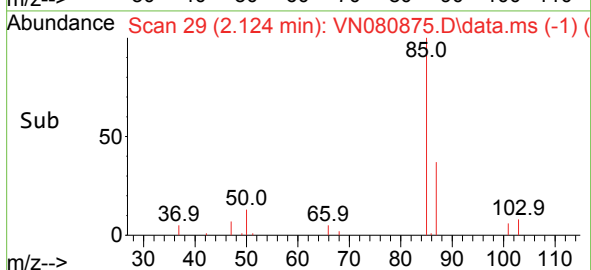
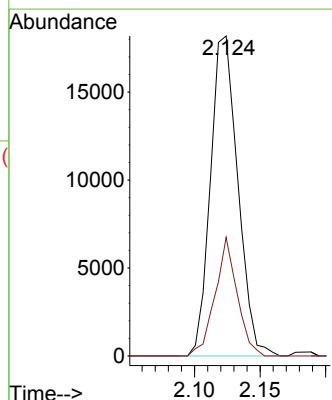
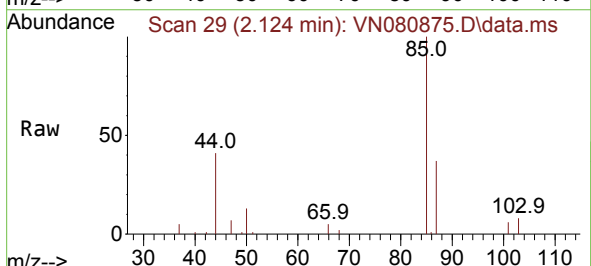
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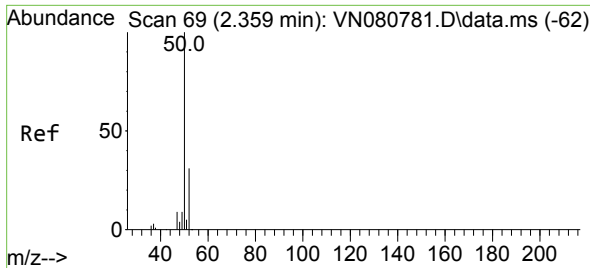
Tgt Ion: 85 Resp: 26424

Ion Ratio Lower Upper

85 100

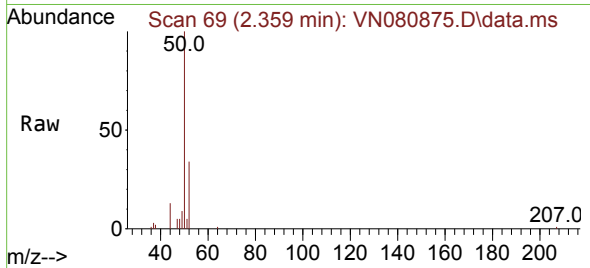
87 37.1 15.3 45.9





#3
Chloromethane
Concen: 18.145 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



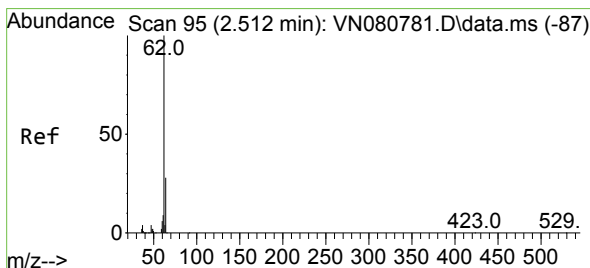
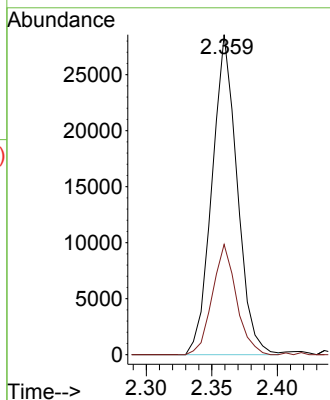
Tgt Ion: 50 Resp: 38120
Ion Ratio Lower Upper
50 100
52 34.5 25.0 37.4

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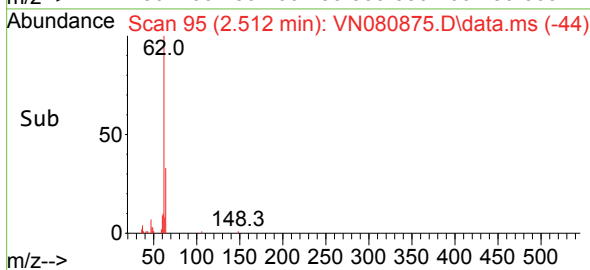
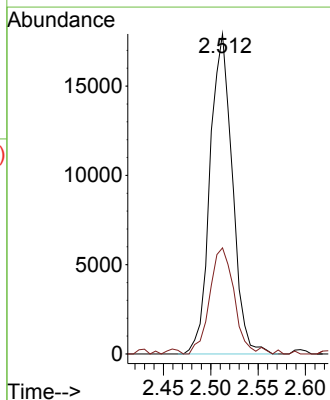
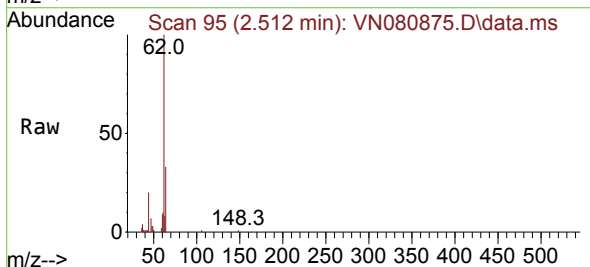
02/05/2024
Supervised By :Semsettin
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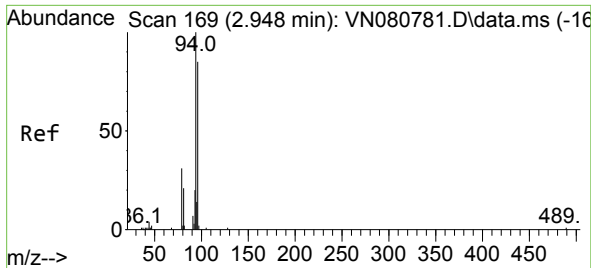
02/05/2024



#4
Vinyl Chloride
Concen: 18.419 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

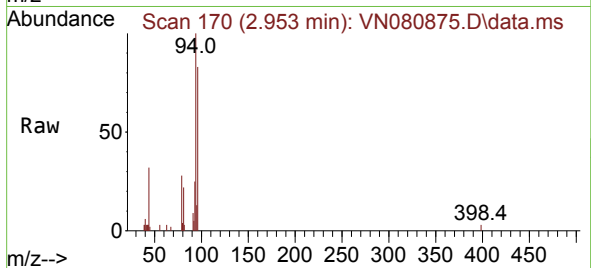
Tgt Ion: 62 Resp: 29418
Ion Ratio Lower Upper
62 100
64 32.0 22.7 34.1





#5
Bromomethane
Concen: 22.622 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



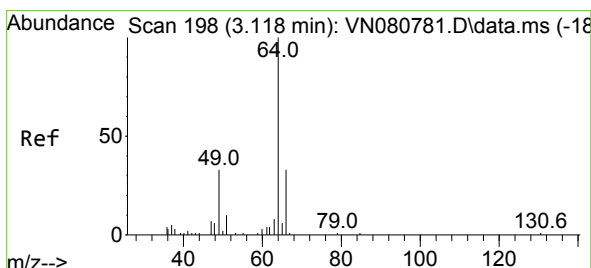
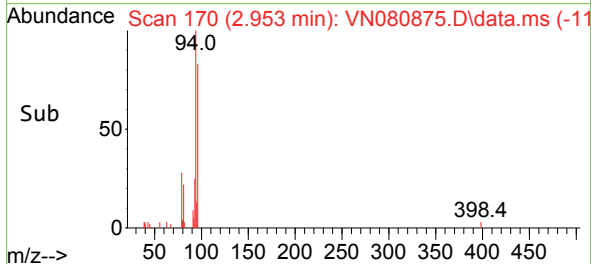
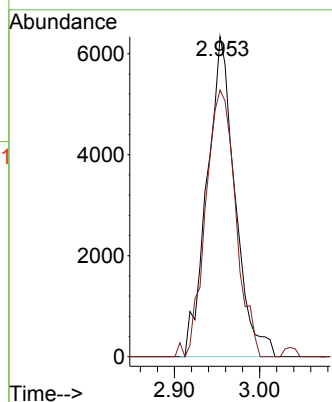
Tgt Ion: 94 Resp: 14452
Ion Ratio Lower Upper
94 100
96 83.3 69.2 103.8

Manual Integrations
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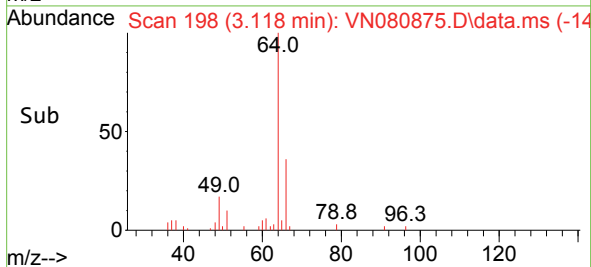
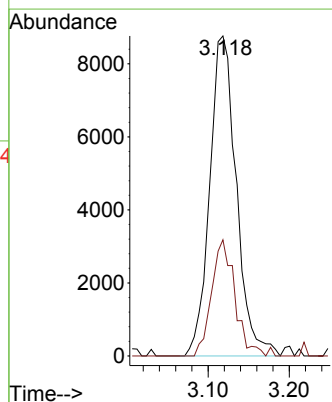
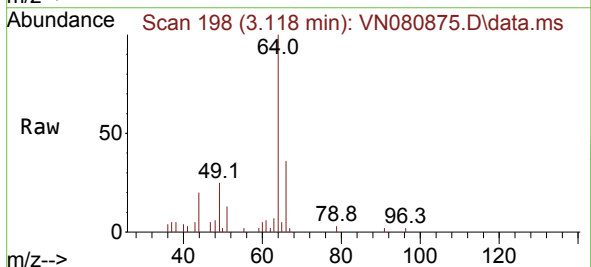
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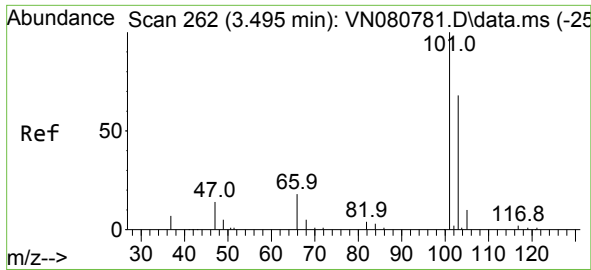
02/05/2024



#6
Chloroethane
Concen: 23.472 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 64 Resp: 19987
Ion Ratio Lower Upper
64 100
66 36.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.546 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080875.D
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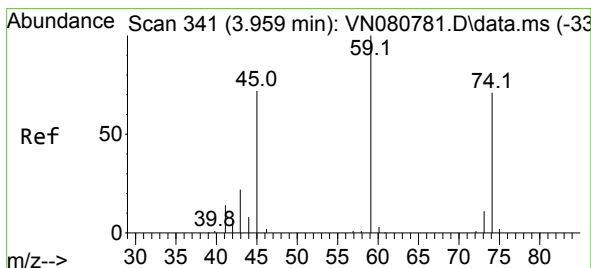
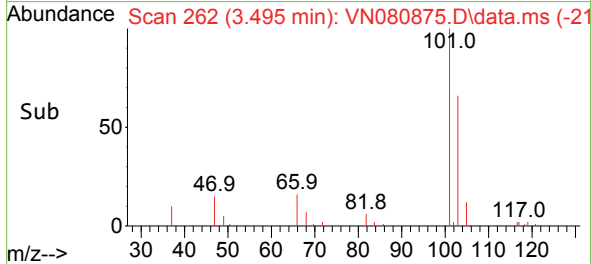
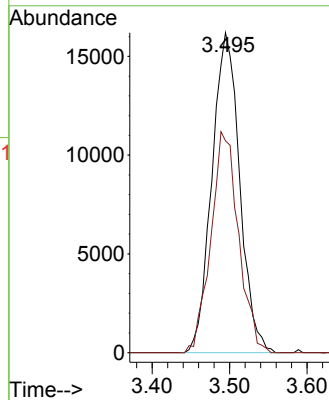
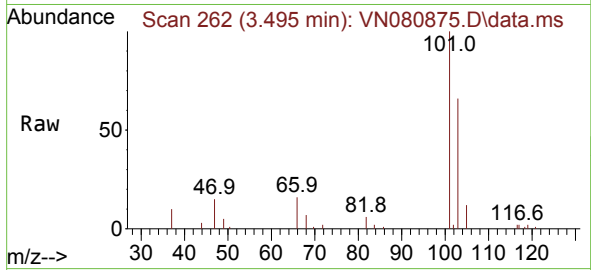
Tgt Ion:101 Resp: 4040
Ion Ratio Lower Upper
101 100
103 66.2 54.4 81.6

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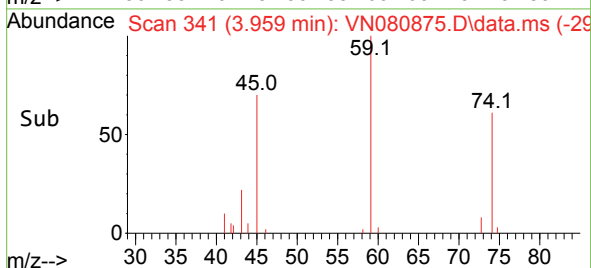
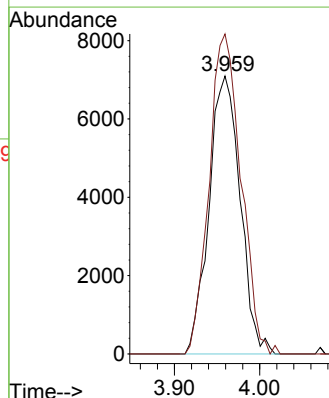
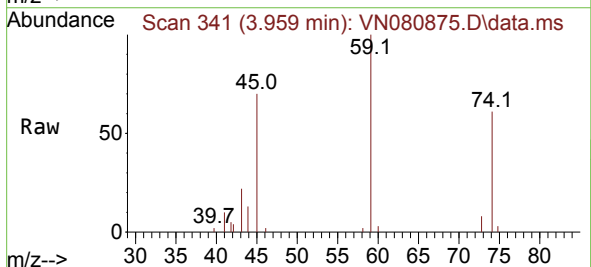
02/05/2024
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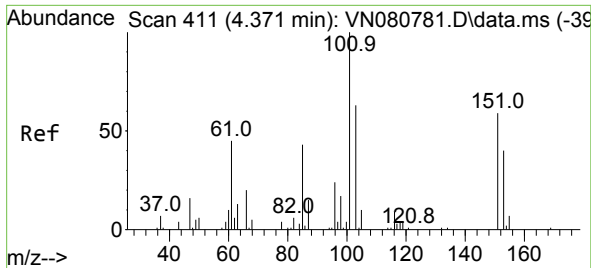
02/05/2024



#8
Diethyl Ether
Concen: 18.900 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 74 Resp: 18023
Ion Ratio Lower Upper
74 100
45 117.8 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.433 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
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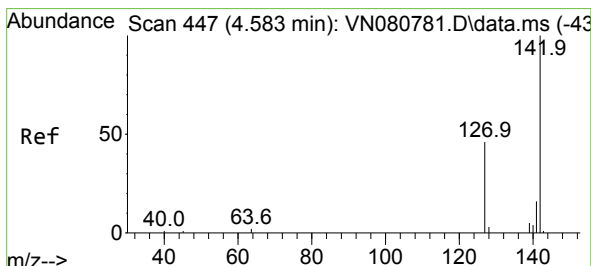
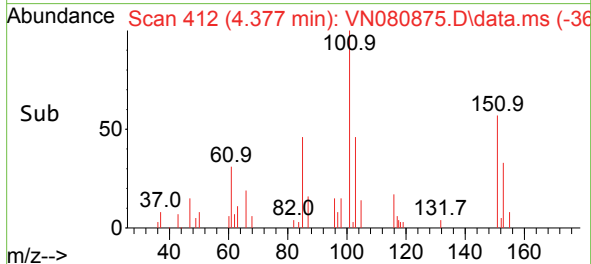
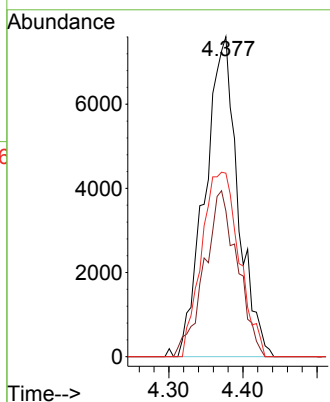
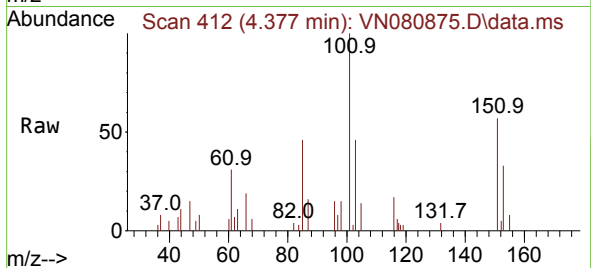
Tgt Ion:101 Resp: 23424
Ion Ratio Lower Upper
101 100
85 52.3 38.1 57.1
151 65.9 49.1 73.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

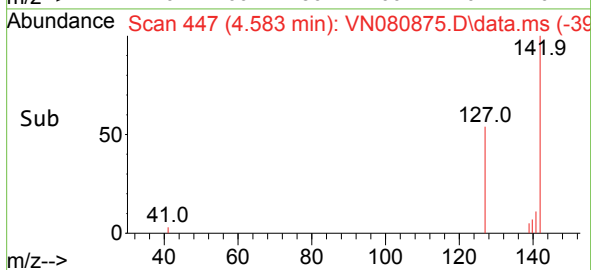
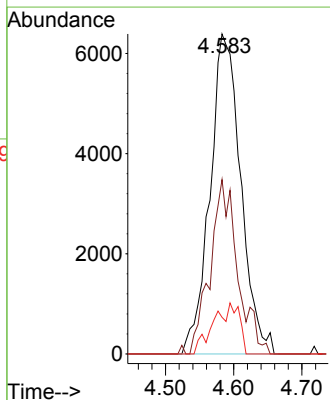
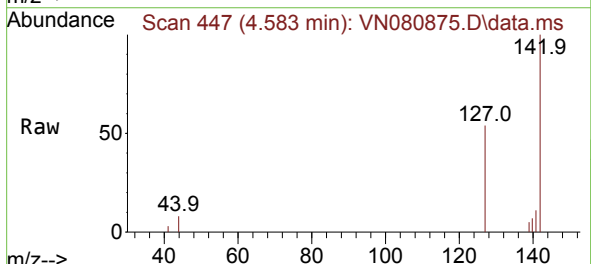
02/05/2024
Supervised By :Semsettin
Yesilyurt

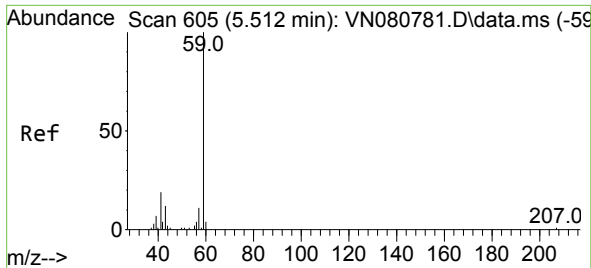
02/05/2024



#10
Methyl Iodide
Concen: 19.725 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

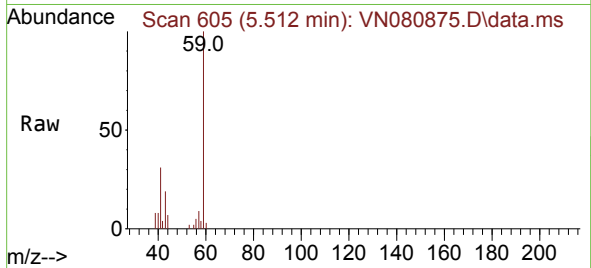
Tgt Ion:142 Resp: 20071
Ion Ratio Lower Upper
142 100
127 54.5 37.0 55.4
141 11.5 12.5 18.7#





#11
Tert butyl alcohol
Concen: 109.555 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



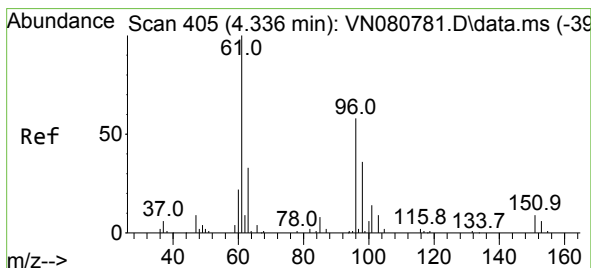
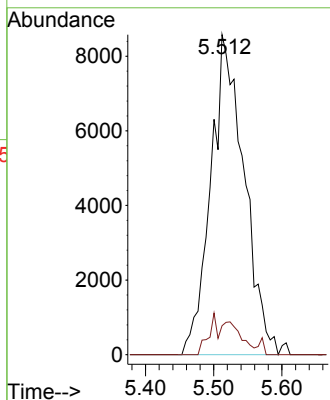
Tgt Ion: 59 Resp: 2907
Ion Ratio Lower Upper
59 100
57 5.3 8.6 12.8

Manual Integrations
APPROVED

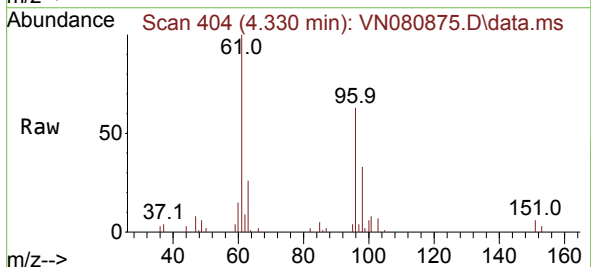
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

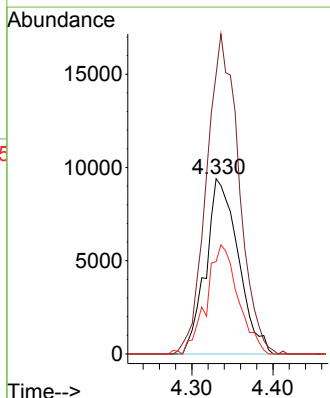
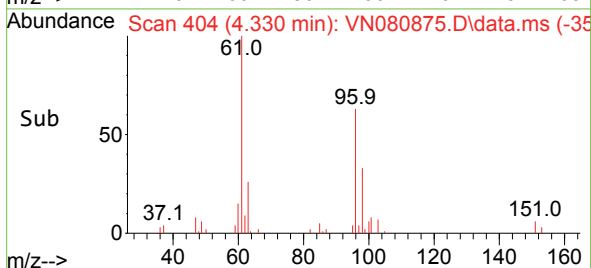
02/05/2024

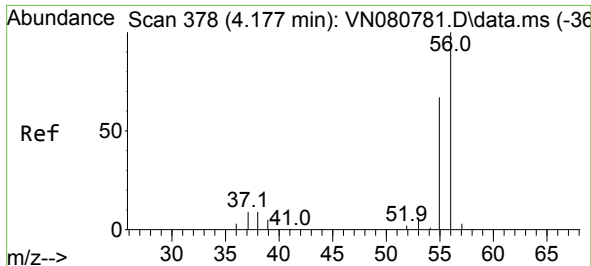


#12
1,1-Dichloroethene
Concen: 19.738 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



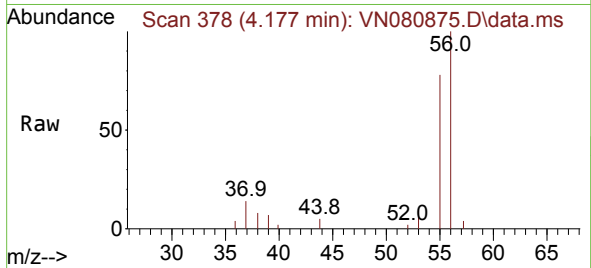
Tgt Ion: 96 Resp: 26070
Ion Ratio Lower Upper
96 100
61 159.7 138.2 207.4
98 52.7 49.2 73.8





#13
Acrolein
Concen: 112.182 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



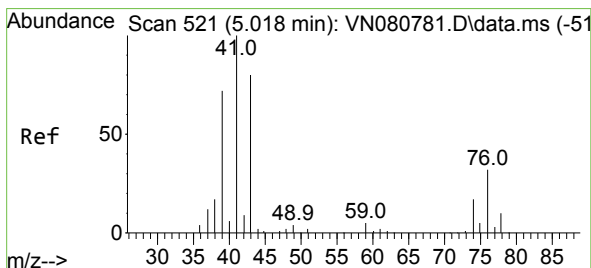
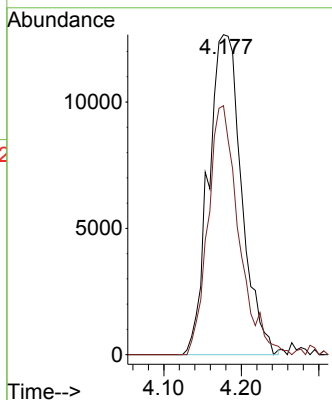
Tgt Ion: 56 Resp: 37539
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9

Manual Integrations
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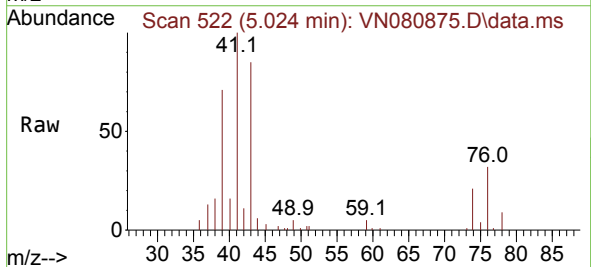
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

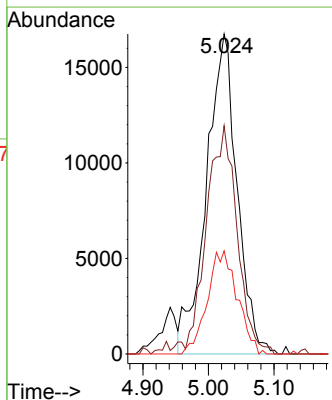
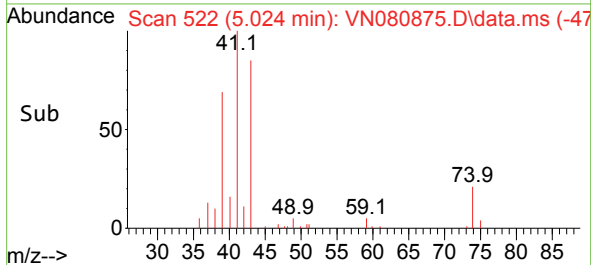
02/05/2024

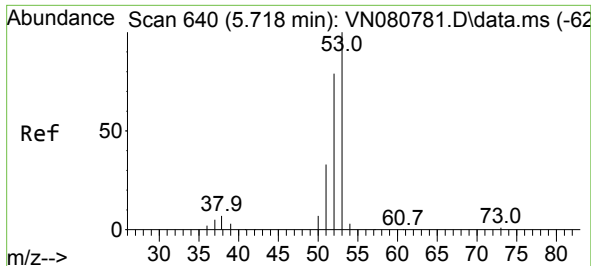


#14
Allyl chloride
Concen: 20.807 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



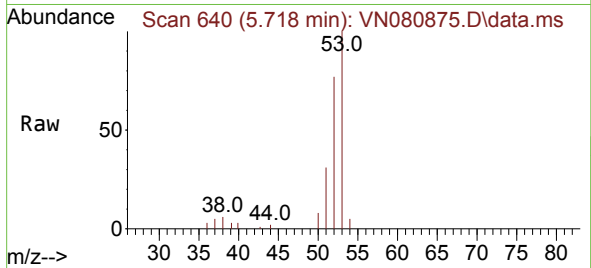
Tgt Ion: 41 Resp: 54319
Ion Ratio Lower Upper
41 100
39 72.1 57.7 86.5
76 31.7 26.8 40.2





#15
Acrylonitrile
Concen: 107.776 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



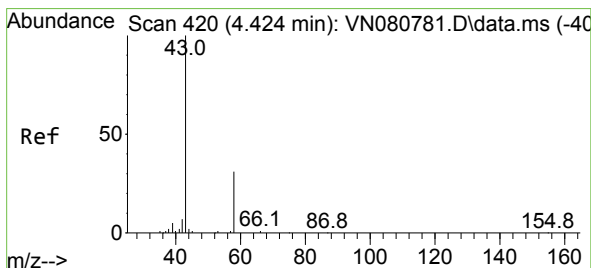
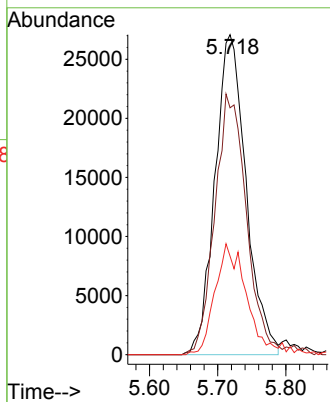
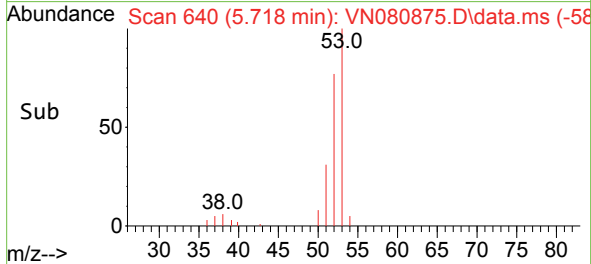
Tgt Ion: 53 Resp: 8601
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 34.5 26.9 40.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

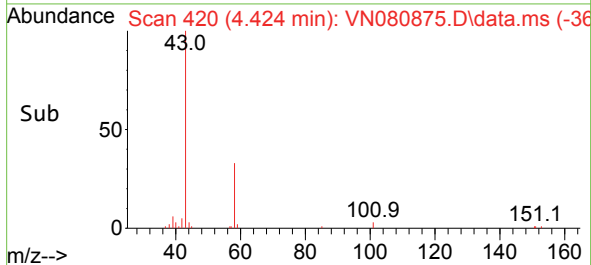
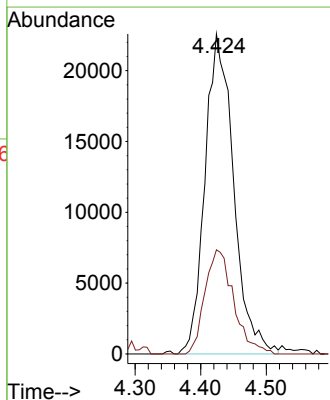
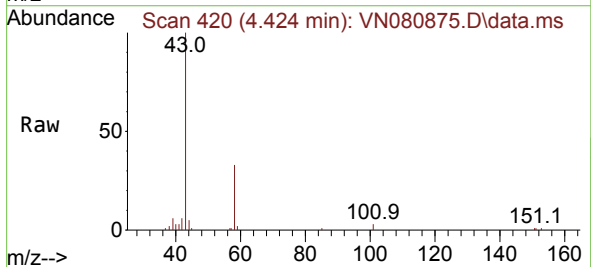
02/05/2024
Supervised By :Semsettin
Yesilyurt

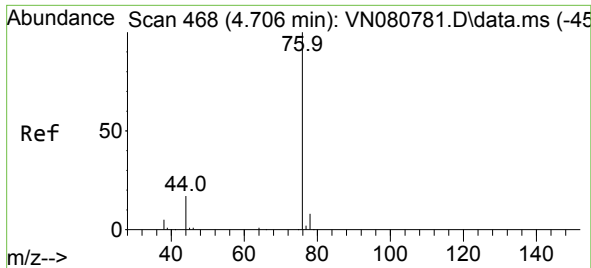
02/05/2024



#16
Acetone
Concen: 115.986 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

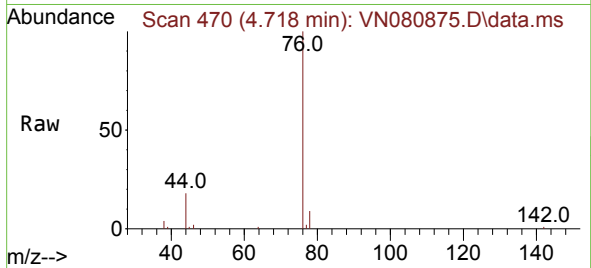
Tgt Ion: 43 Resp: 68475
Ion Ratio Lower Upper
43 100
58 32.5 24.8 37.2





#17
Carbon Disulfide
Concen: 17.330 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



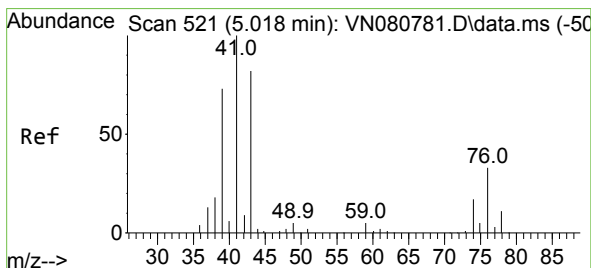
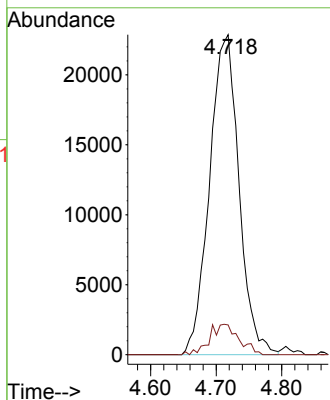
Tgt Ion: 76 Resp: 71260
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

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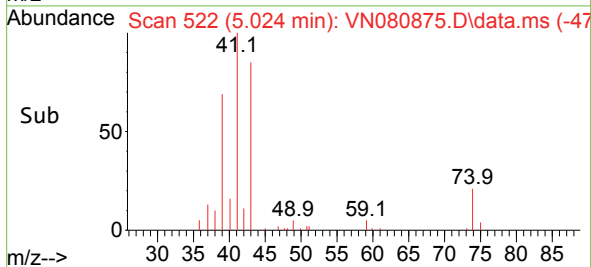
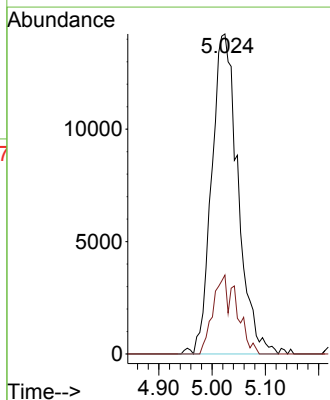
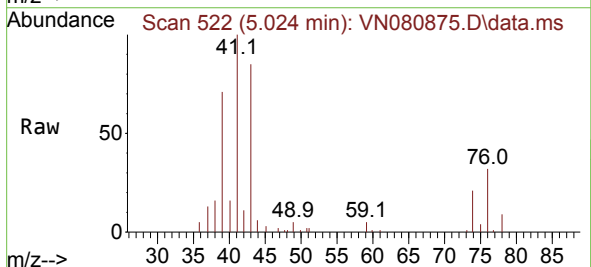
02/05/2024
Supervised By :Semsettin
Yesilyurt

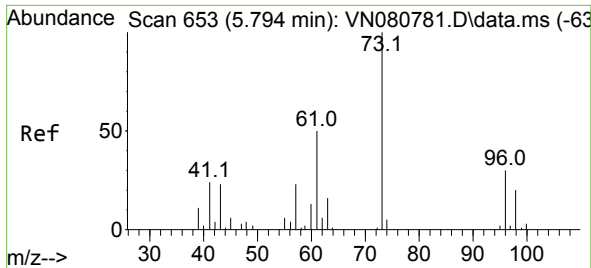
02/05/2024



#18
Methyl Acetate
Concen: 23.680 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 43 Resp: 48721
Ion Ratio Lower Upper
43 100
74 13.5 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 20.267 ug/l
RT: 5.794 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

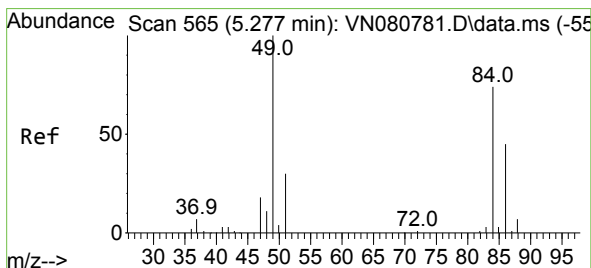
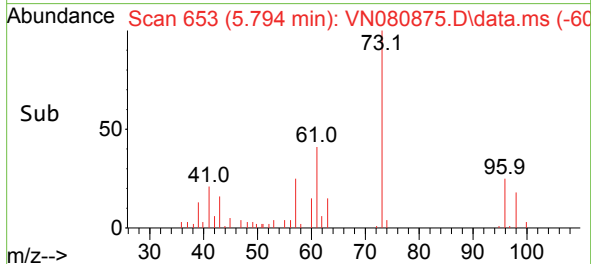
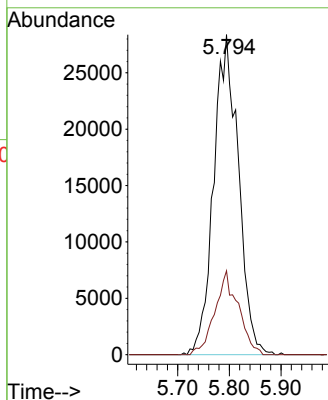
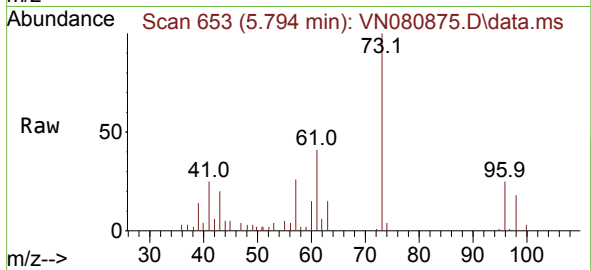
Tgt Ion: 73 Resp: 9432
Ion Ratio Lower Upper
73 100
57 26.2 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

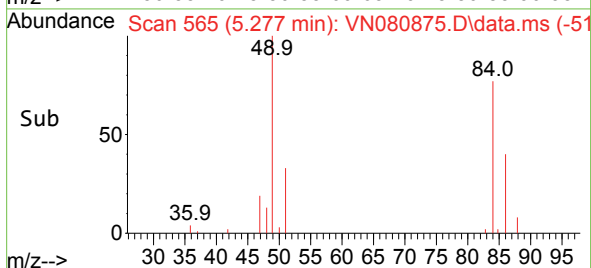
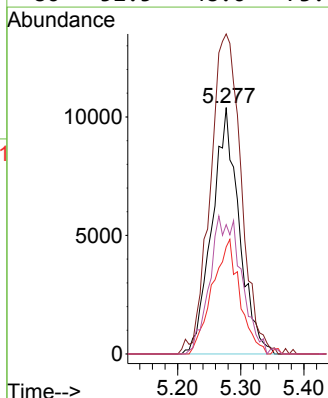
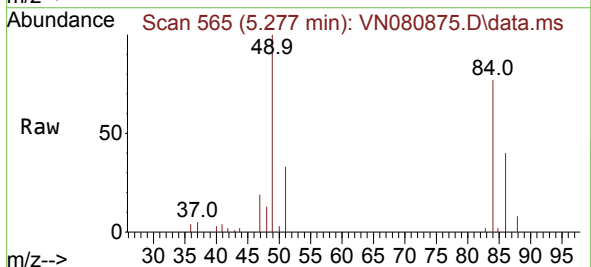
02/05/2024
Supervised By :Semsettin
Yesilyurt

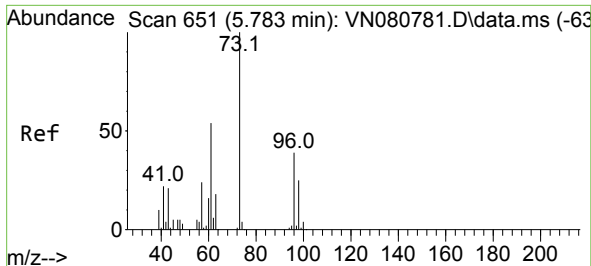
02/05/2024



#20
Methylene Chloride
Concen: 20.012 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

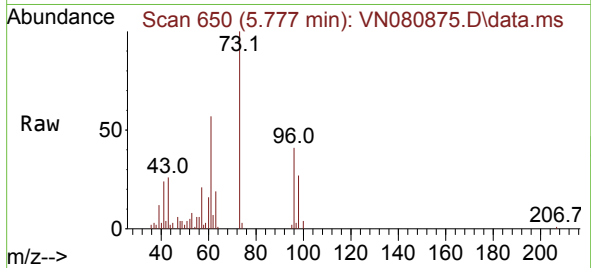
Tgt Ion: 84 Resp: 31013
Ion Ratio Lower Upper
84 100
49 129.9 108.1 162.1
51 43.5 32.9 49.3
86 52.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 19.651 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



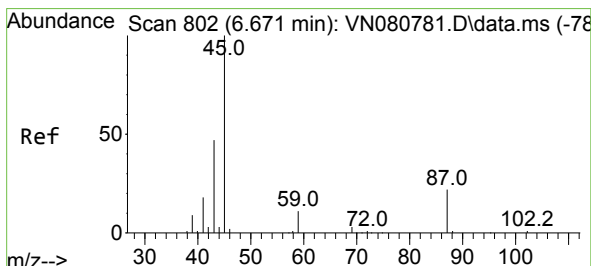
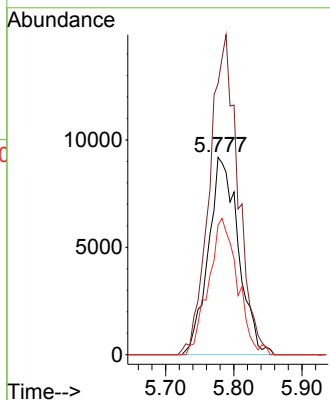
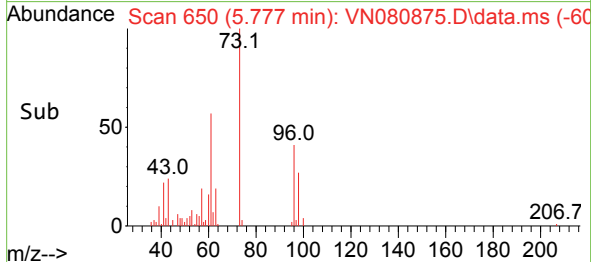
Tgt Ion: 96 Resp: 28198
Ion Ratio Lower Upper
96 100
61 137.3 112.8 169.2
98 65.7 51.0 76.4

Manual Integrations
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Reviewed By :John
Carlone

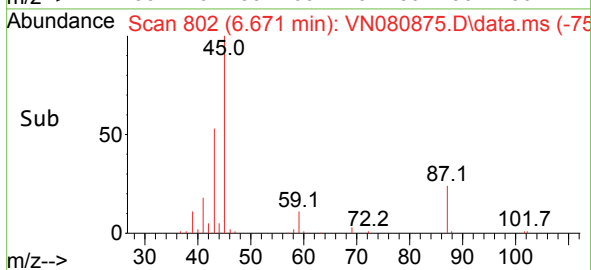
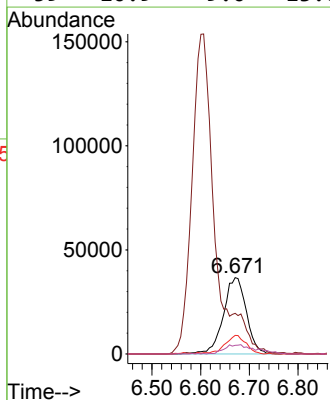
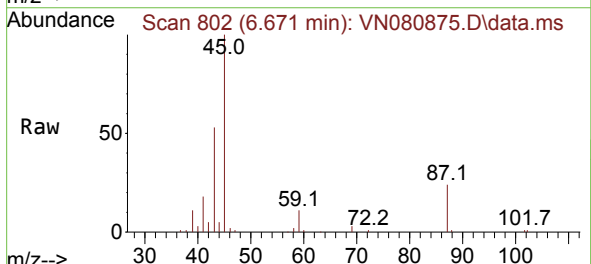
02/05/2024
Supervised By :Semsettin
Yesilyurt

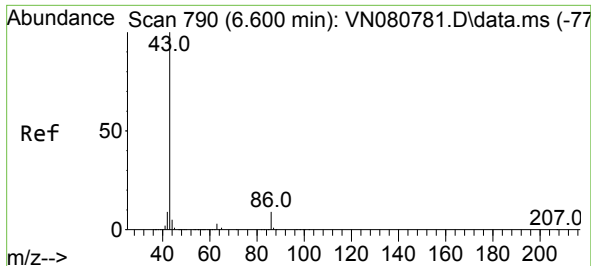
02/05/2024



#22
Diisopropyl ether
Concen: 20.870 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

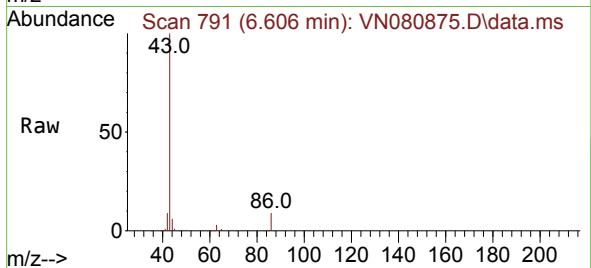
Tgt Ion: 45 Resp: 120216
Ion Ratio Lower Upper
45 100
43 51.7 41.8 62.8
87 24.3 18.1 27.1
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 110.399 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



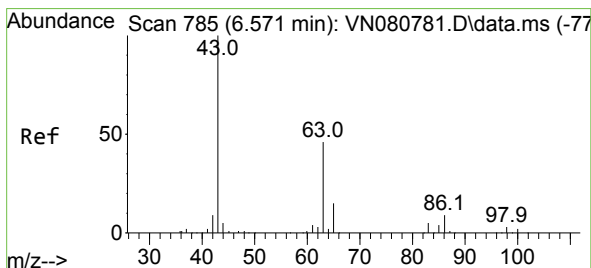
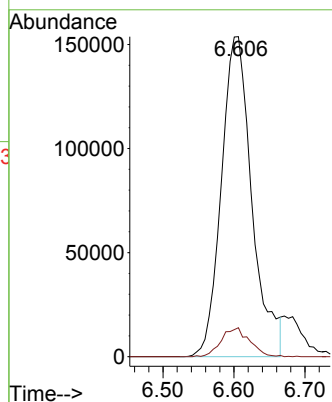
Tgt Ion: 43 Resp: 460129
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

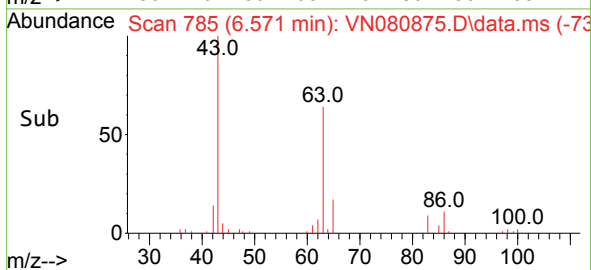
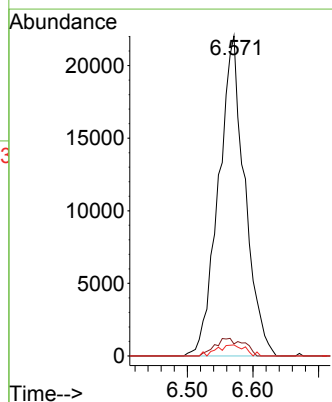
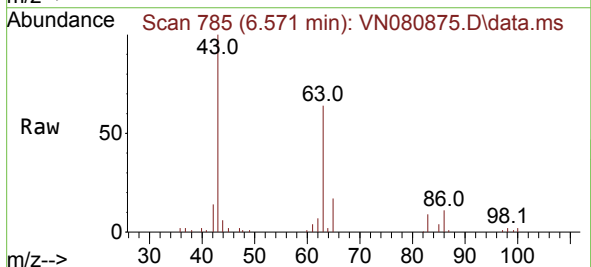
02/05/2024
 Supervised By :Semsettin
 Yesilyurt

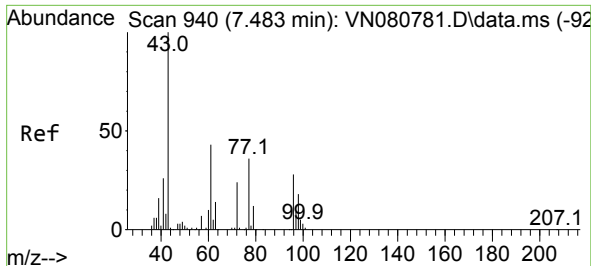
02/05/2024



#24
 1,1-Dichloroethane
 Concen: 20.955 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

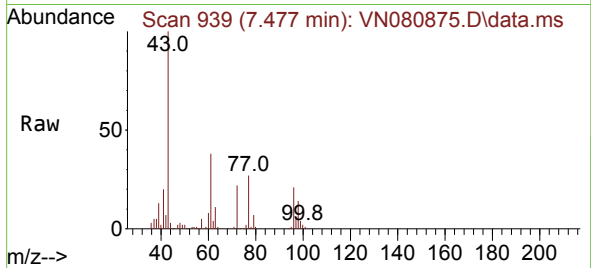
Tgt Ion: 63 Resp: 61216
 Ion Ratio Lower Upper
 63 100
 98 3.7 2.9 8.6
 100 3.4 1.9 5.7





#25
2-Butanone
Concen: 109.264 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



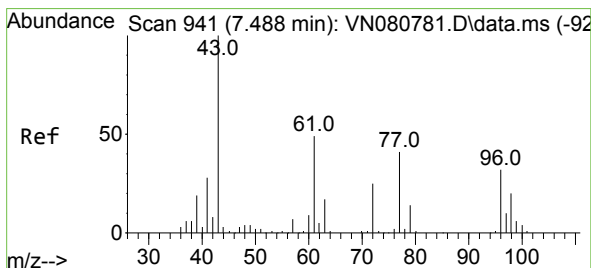
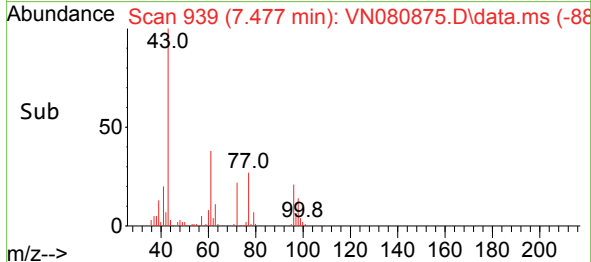
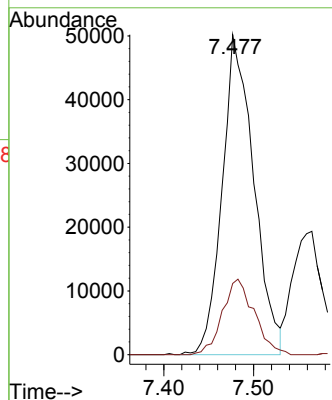
Tgt Ion: 43 Resp: 122524
Ion Ratio Lower Upper
43 100
72 22.3 19.5 29.3

Manual Integrations
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Reviewed By :John
Carlone

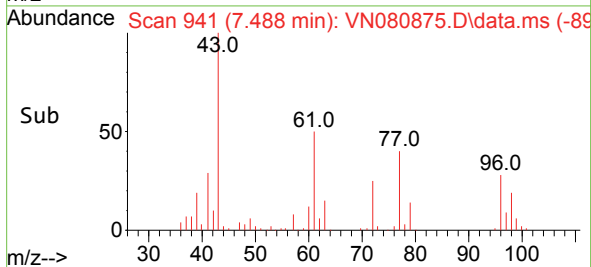
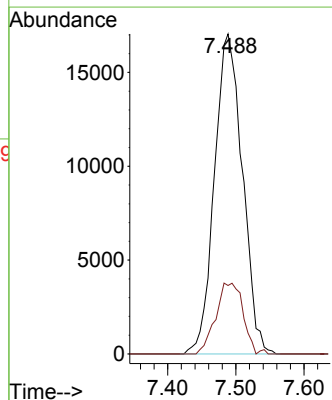
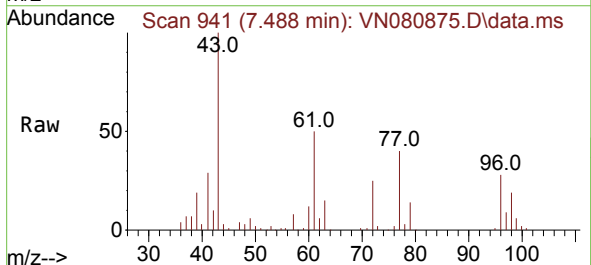
02/05/2024
Supervised By :Semsettin
Yesilyurt

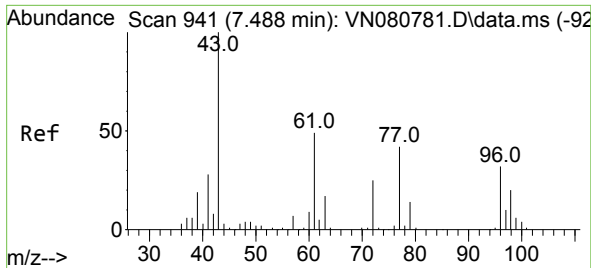
02/05/2024



#26
2,2-Dichloropropane
Concen: 20.620 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

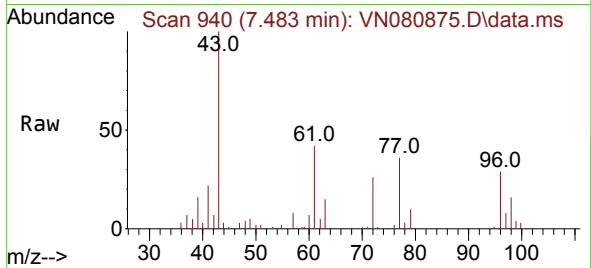
Tgt Ion: 77 Resp: 48688
Ion Ratio Lower Upper
77 100
97 21.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.378 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



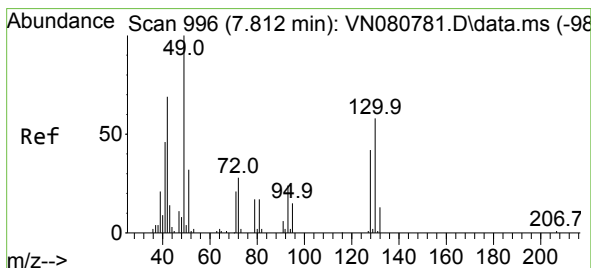
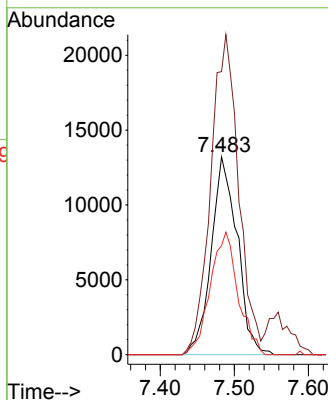
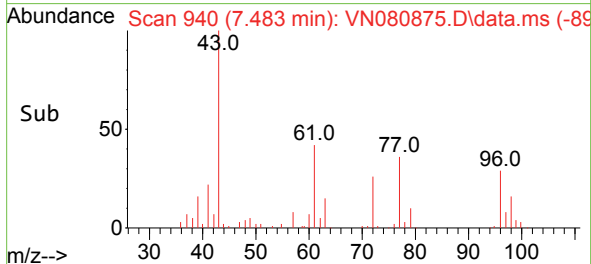
Tgt Ion: 96 Resp: 3218
 Ion Ratio Lower Upper
 96 100
 61 173.5 0.0 325.4
 98 66.7 0.0 130.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

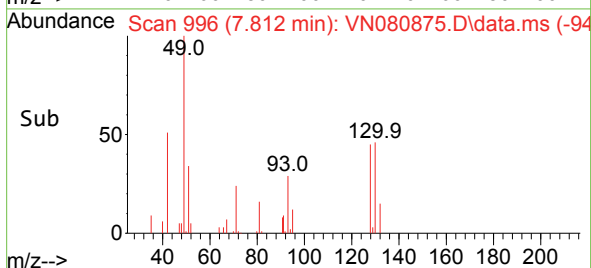
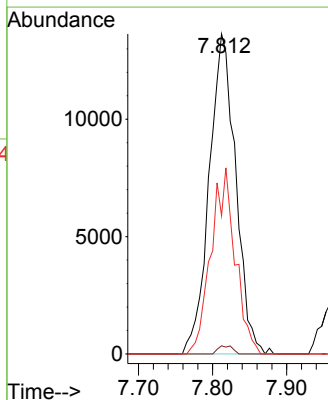
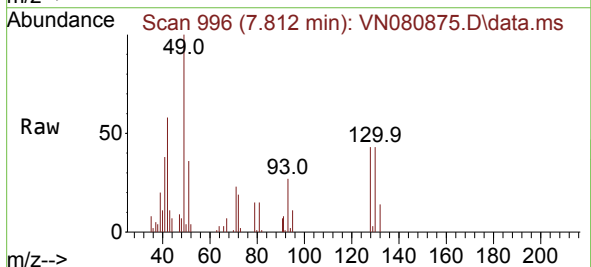
02/05/2024
 Supervised By :Semsettin
 Yesilyurt

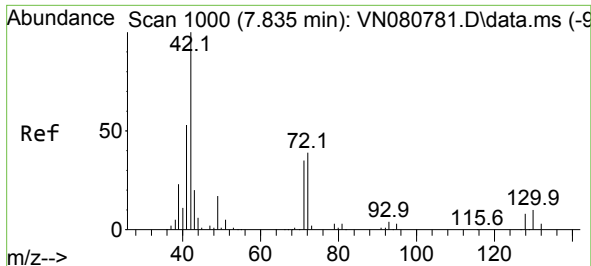
02/05/2024



#28
 Bromochloromethane
 Concen: 21.868 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

Tgt Ion: 49 Resp: 33823
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.6
 130 53.0 42.3 63.5





#29

Tetrahydrofuran

Concen: 106.055 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080875.D

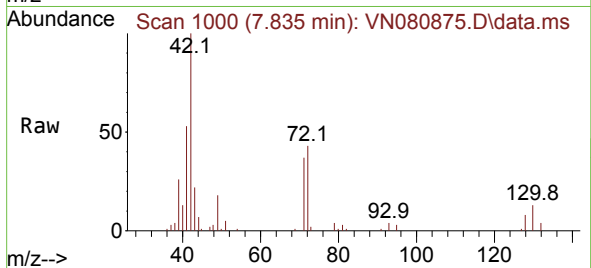
Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01



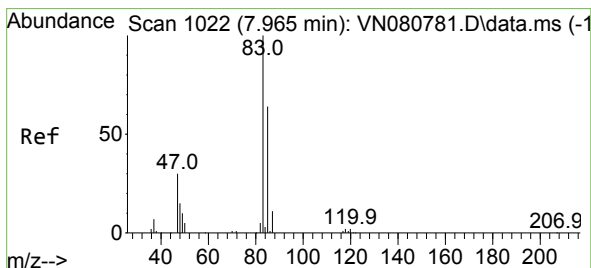
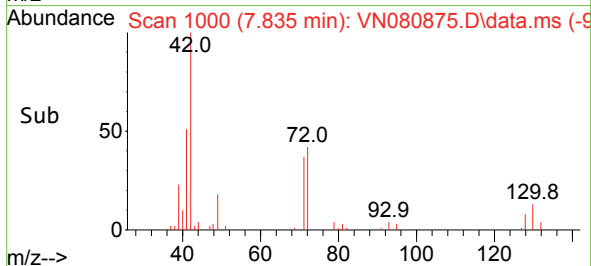
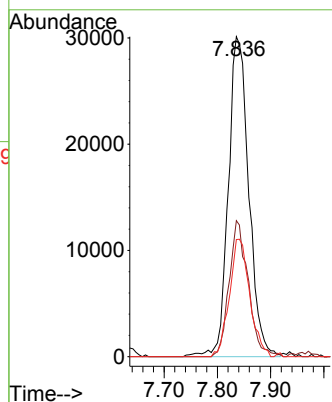
Tgt Ion:	42	Resp:	80472
Ion Ratio	Lower	Upper	
42	100		
72	39.7	31.1	46.7
71	36.3	28.3	42.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

02/05/2024



#30

Chloroform

Concen: 20.017 ug/l

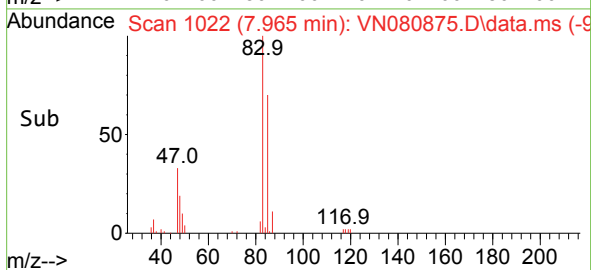
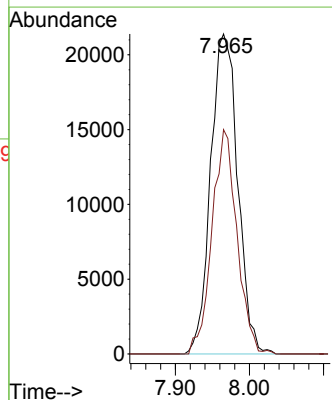
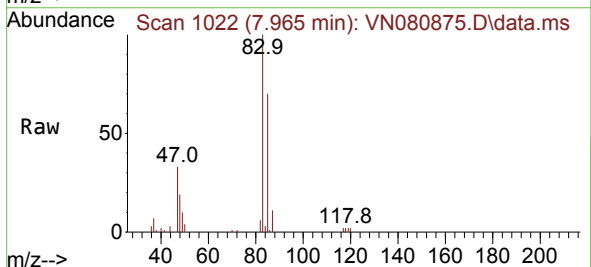
RT: 7.965 min Scan# 1022

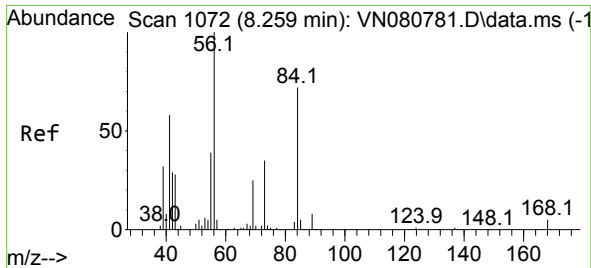
Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

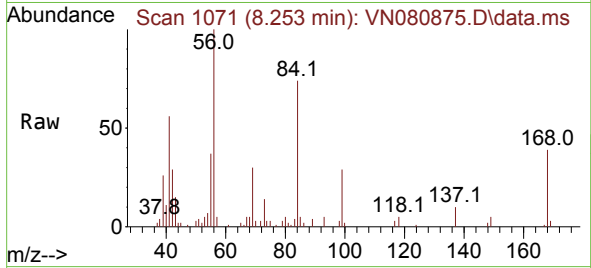
Tgt Ion:	83	Resp:	54327
Ion Ratio	Lower	Upper	
83	100		
85	70.1	51.0	76.6





#31
Cyclohexane
Concen: 19.333 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



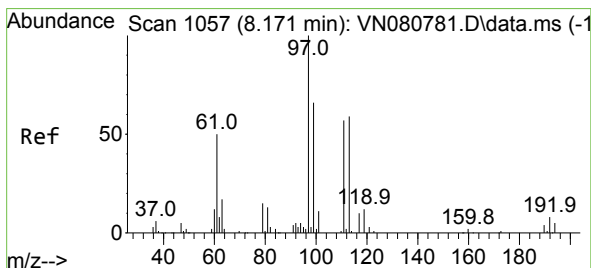
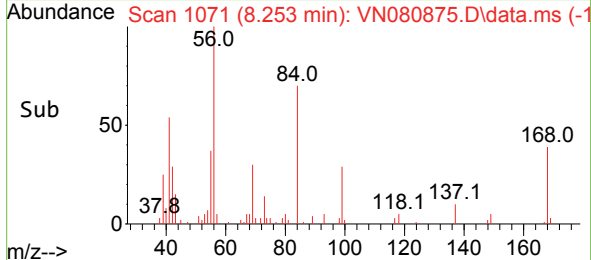
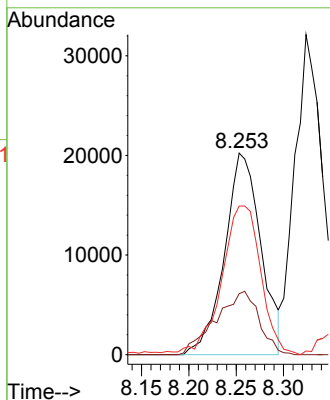
Tgt Ion: 56 Resp: 5396
Ion Ratio Lower Upper
56 100
69 30.3 20.1 30.1
84 72.4 56.9 85.3

Manual Integrations
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Reviewed By :John
Carlone

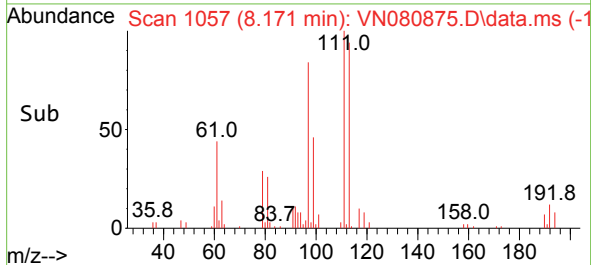
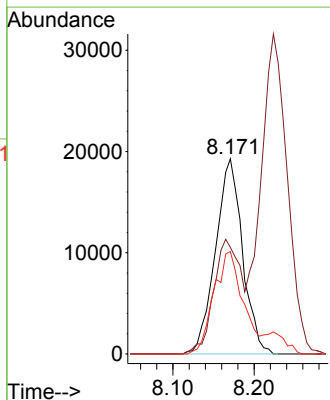
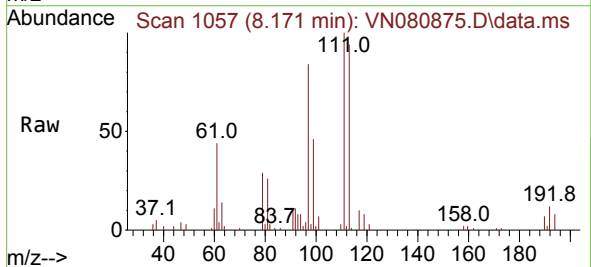
02/05/2024
Supervised By :Semsettin
Yesilyurt

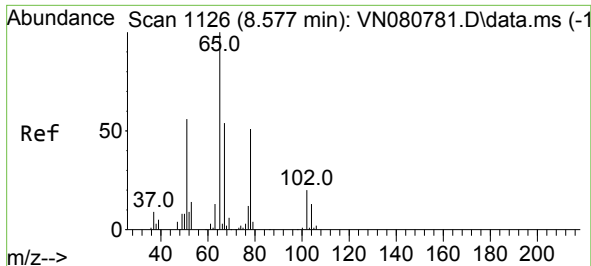
02/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.267 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 97 Resp: 44604
Ion Ratio Lower Upper
97 100
99 58.7 53.4 80.0
61 57.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Tgt Ion: 65 Resp: 78649

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.4

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Manual Integrations

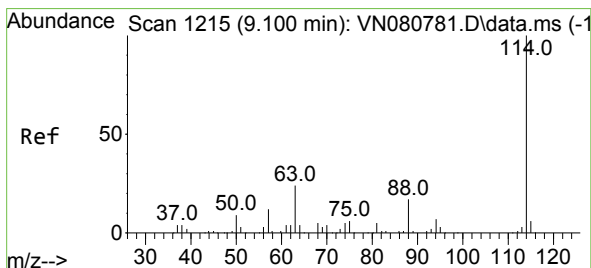
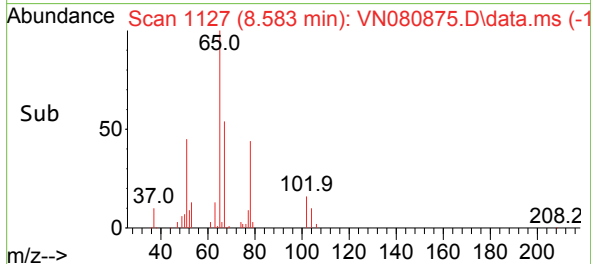
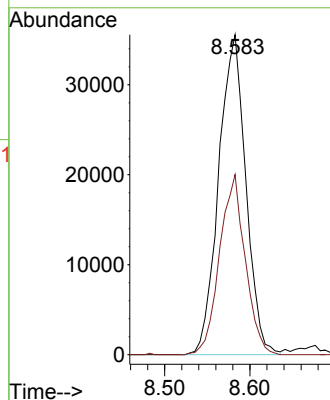
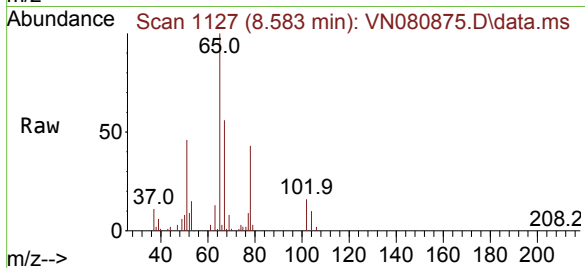
APPROVED

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: VN080875.D

Acq: 02 Feb 2024 15:42

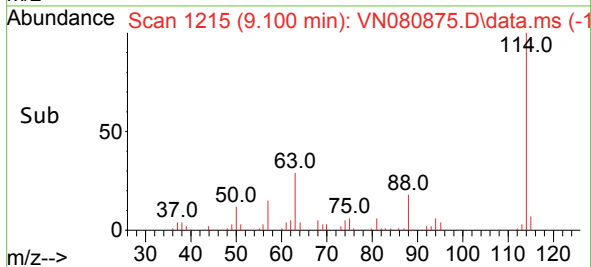
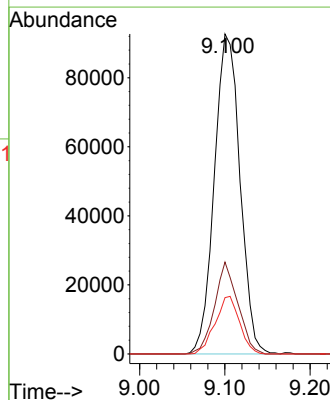
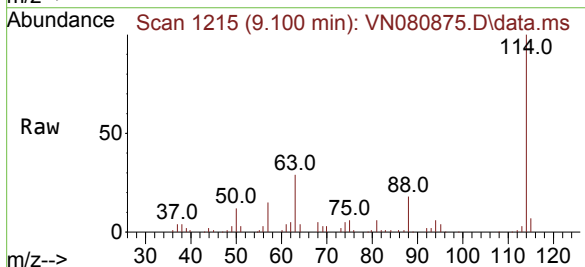
Tgt Ion:114 Resp: 193945

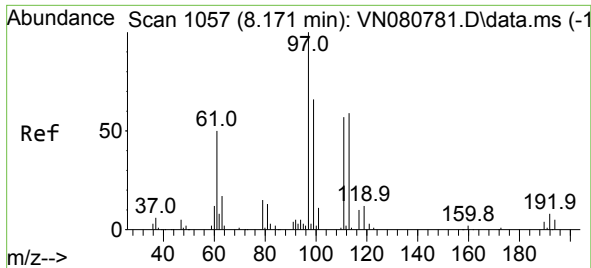
Ion Ratio Lower Upper

114 100

63 28.7 0.0 48.0

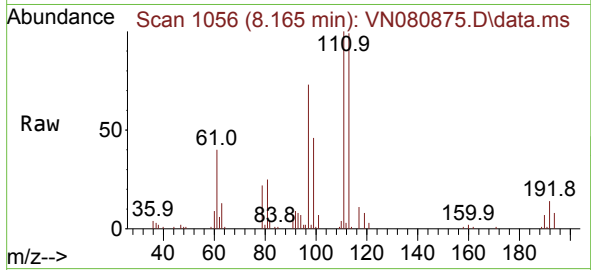
88 17.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 46.368 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



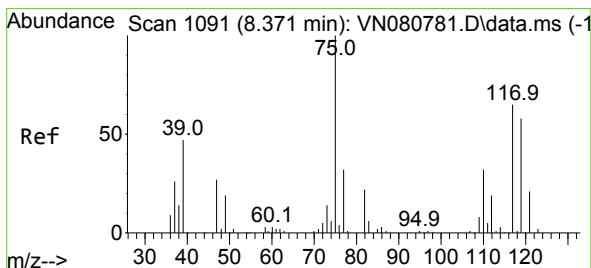
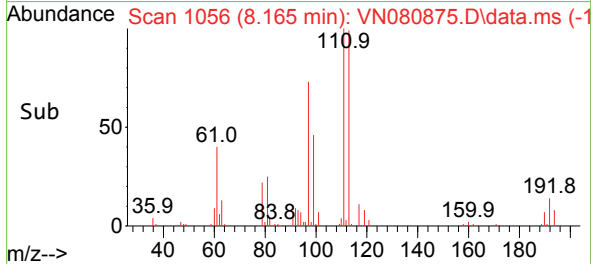
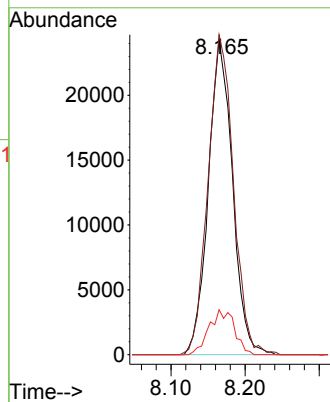
Tgt Ion: 113 Resp: 55018
Ion Ratio Lower Upper
113 100
111 106.3 82.2 123.4
192 15.0 12.5 18.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

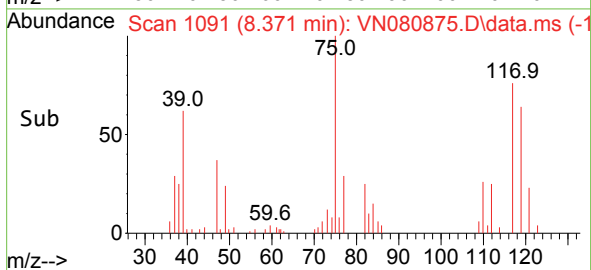
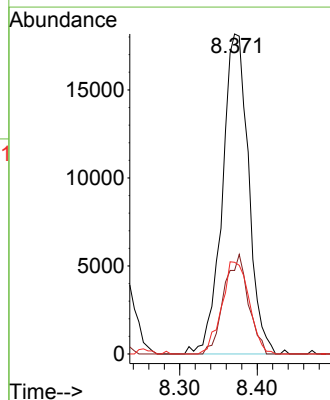
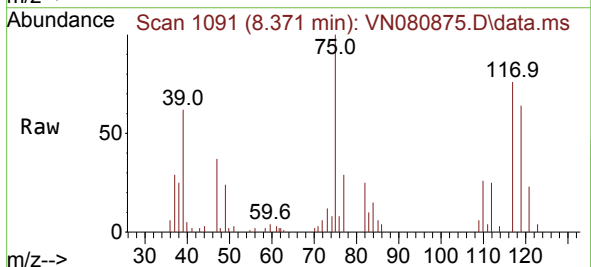
02/05/2024
Supervised By :Semsettin
Yesilyurt

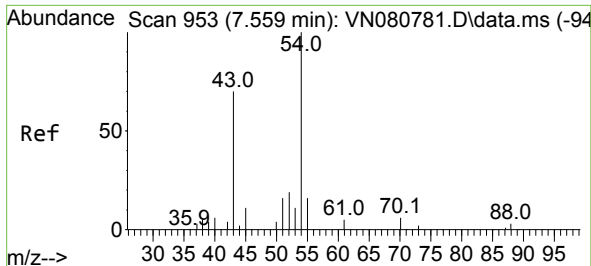
02/05/2024



#36
1,1-Dichloropropene
Concen: 19.394 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 75 Resp: 42773
Ion Ratio Lower Upper
75 100
110 28.9 16.0 48.0
77 30.0 25.8 38.6





#37

Ethyl Acetate

Concen: 20.513 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

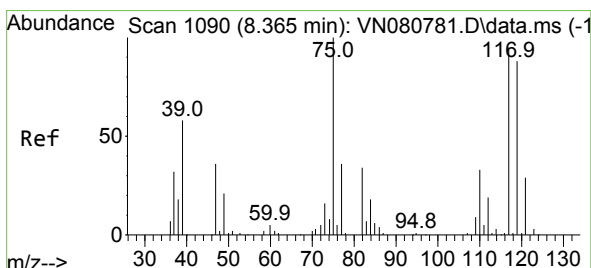
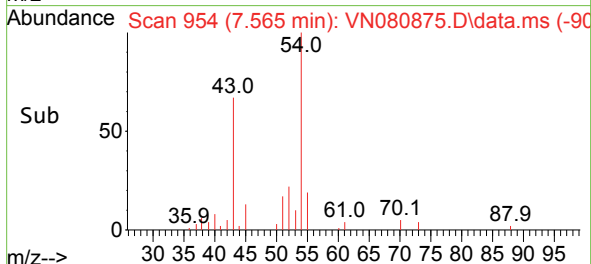
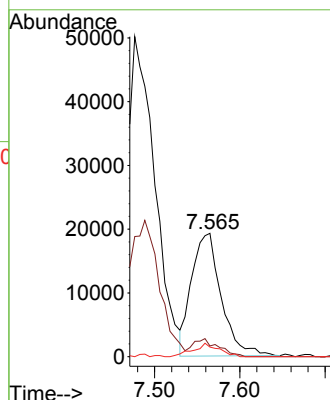
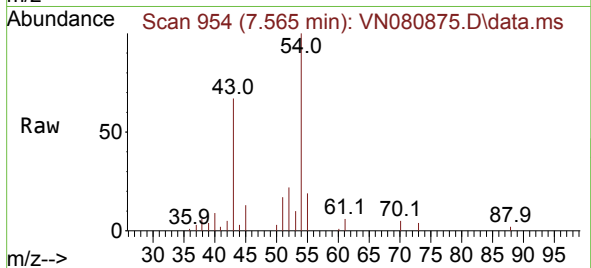
Tgt Ion: 43	Resp: 4657
Ion Ratio	Lower Upper
43 100	
61 12.7	10.6 15.8
70 9.3	8.0 12.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

02/05/2024



#38

Carbon Tetrachloride

Concen: 19.492 ug/l

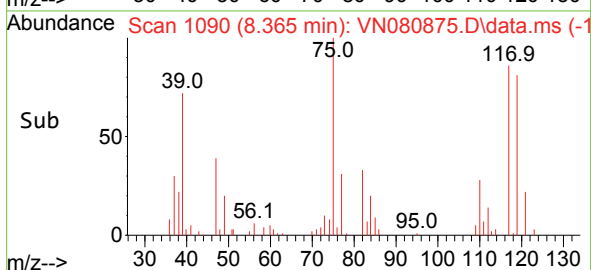
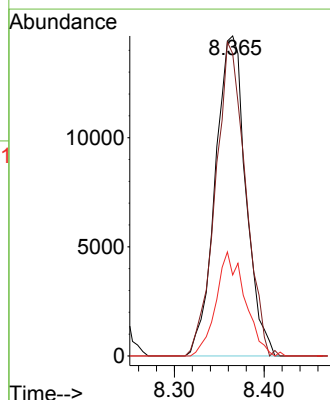
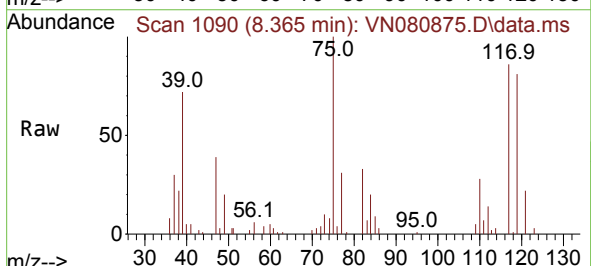
RT: 8.365 min Scan# 1090

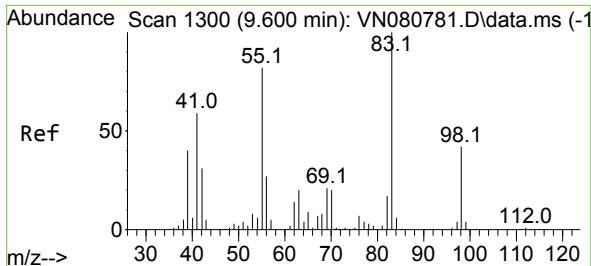
Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Tgt Ion: 117	Resp: 34637
Ion Ratio	Lower Upper
117 100	
119 94.5	73.4 110.2
121 25.3	24.4 36.6





#39

Methylcyclohexane

Concen: 17.993 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 83 Resp: 3944

Ion	Ratio	Lower	Upper
83	100		
55	72.0	65.7	98.5
98	37.7	33.8	50.6

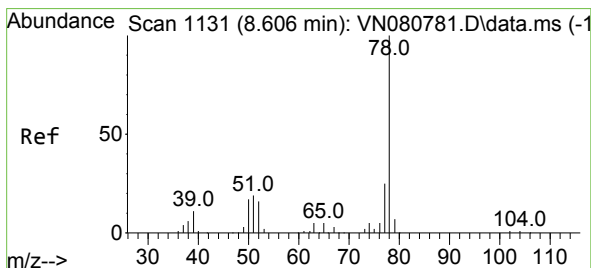
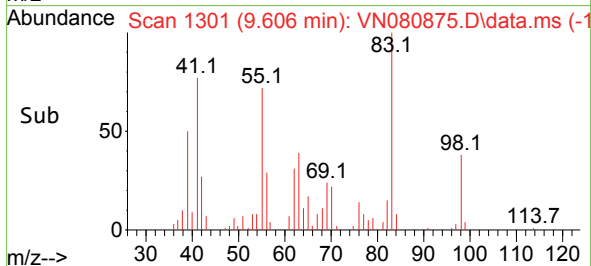
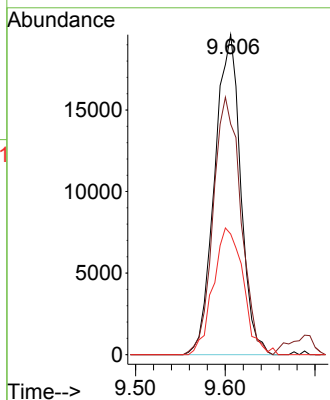
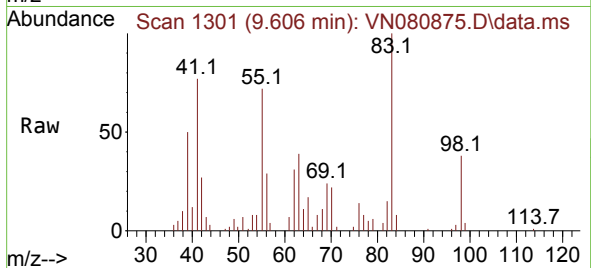
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/05/2024

Supervised By :Semsettin
Yesilyurt

02/05/2024



#40

Benzene

Concen: 21.230 ug/l

RT: 8.606 min Scan# 1131

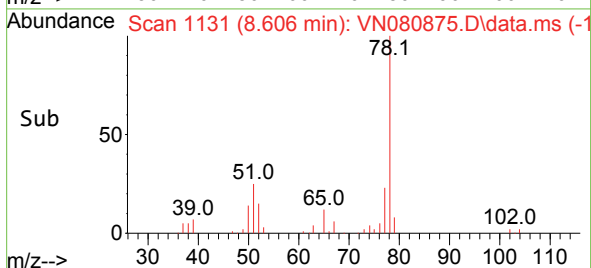
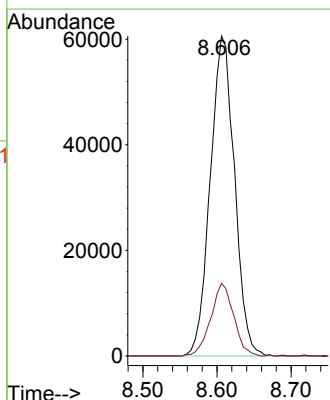
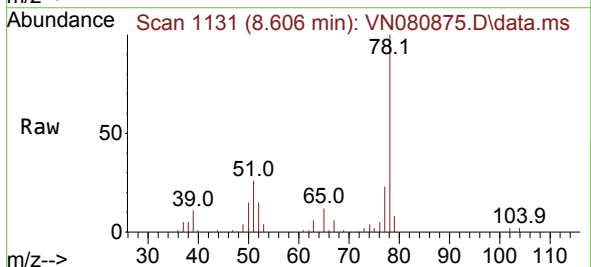
Delta R.T. 0.000 min

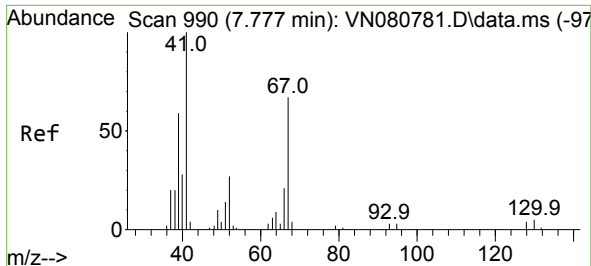
Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Tgt Ion: 78 Resp: 137612

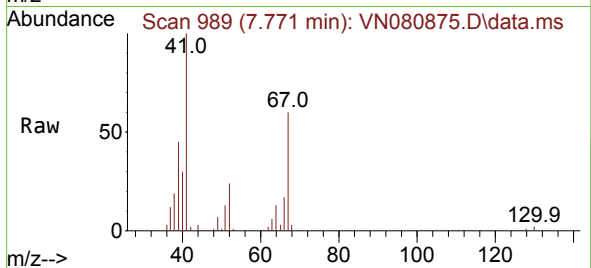
Ion	Ratio	Lower	Upper
78	100		
77	22.7	20.4	30.6





#41
Methacrylonitrile
Concen: 19.997 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



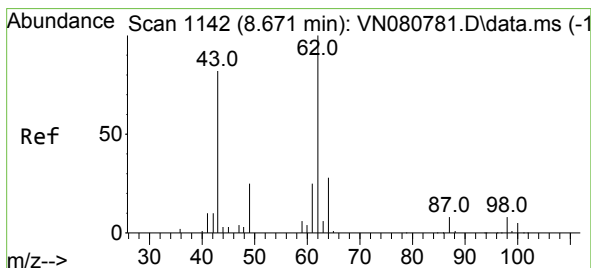
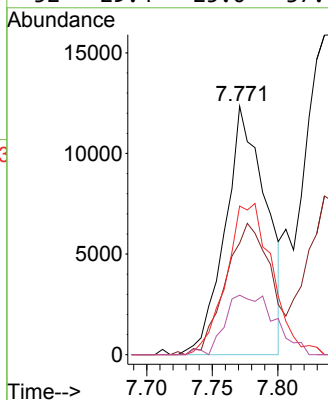
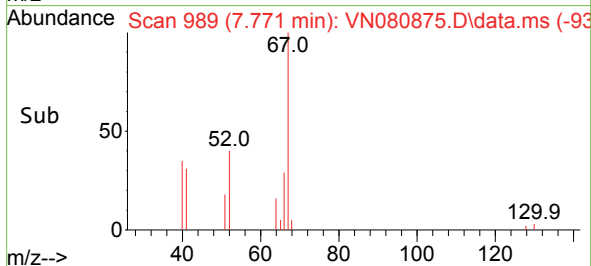
Tgt Ion: 41 Resp: 26758
Ion Ratio Lower Upper
41 100
39 58.9 48.4 72.6
67 68.1 56.8 85.2
52 29.4 25.0 37.4

Manual Integrations
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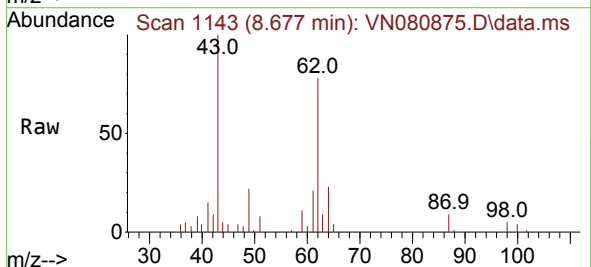
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

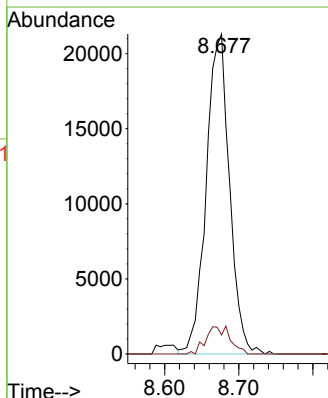
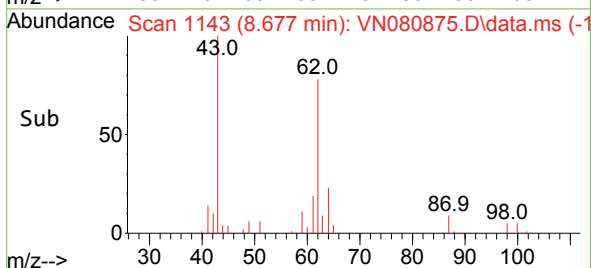
02/05/2024

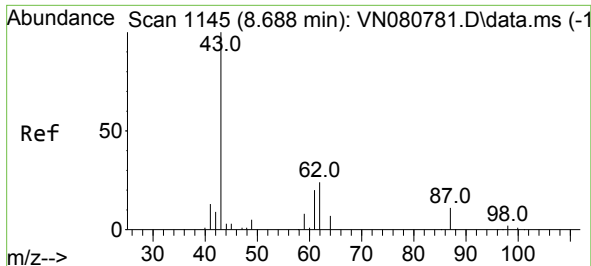


#42
1,2-Dichloroethane
Concen: 22.025 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



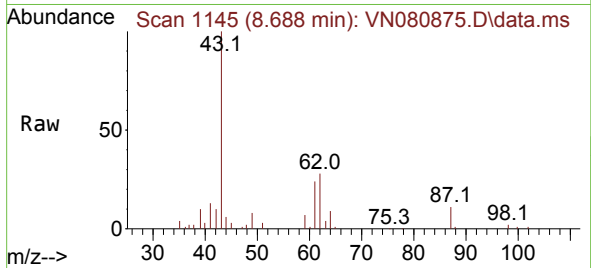
Tgt Ion: 62 Resp: 46512
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.148 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



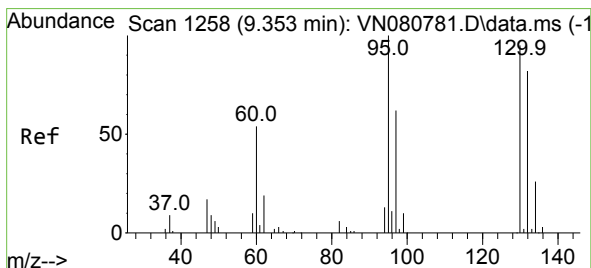
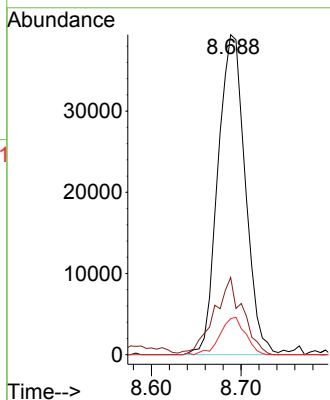
Tgt Ion: 43 Resp: 83279
Ion Ratio Lower Upper
43 100
61 25.5 19.9 29.9
87 10.9 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

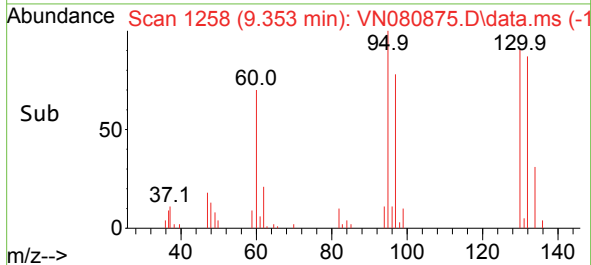
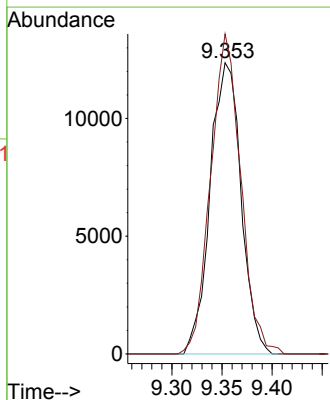
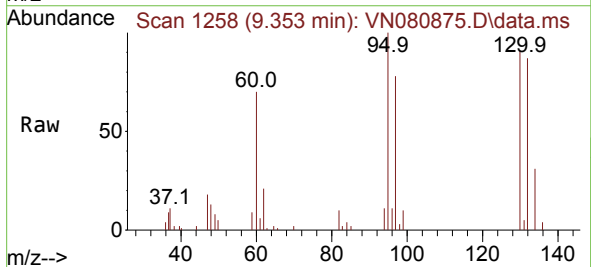
02/05/2024
Supervised By :Semsettin
Yesilyurt

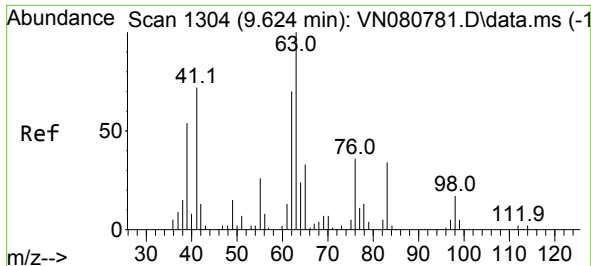
02/05/2024



#44
Trichloroethene
Concen: 18.582 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

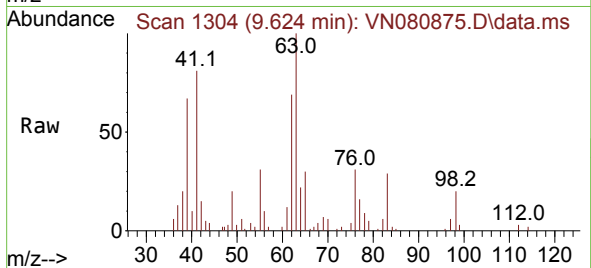
Tgt Ion:130 Resp: 26529
Ion Ratio Lower Upper
130 100
95 109.9 0.0 210.4





#45
1,2-Dichloropropane
Concen: 20.474 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



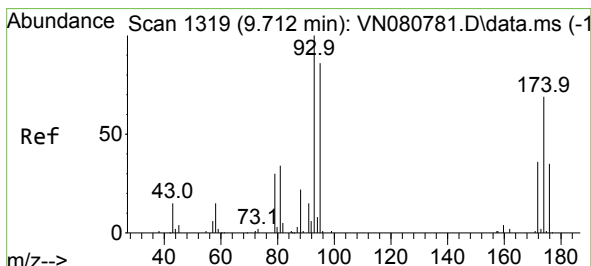
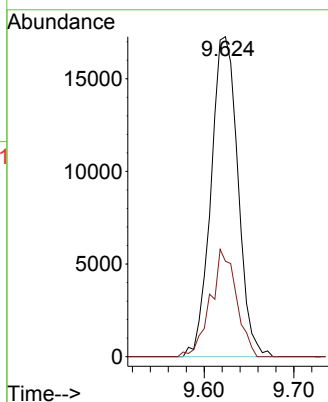
Tgt Ion: 63 Resp: 3591
Ion Ratio Lower Upper
63 100
65 29.9 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

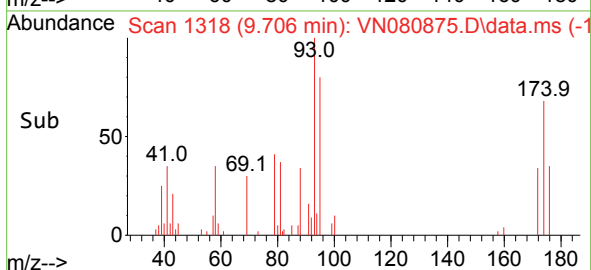
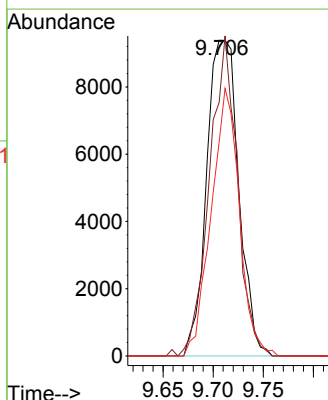
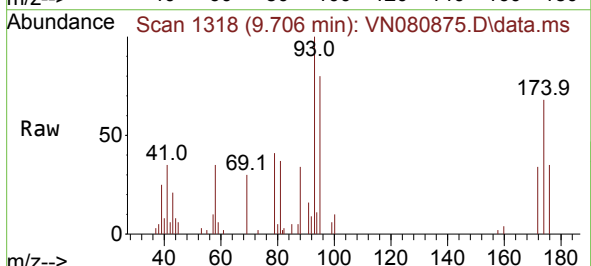
02/05/2024
Supervised By :Semsettin
Yesilyurt

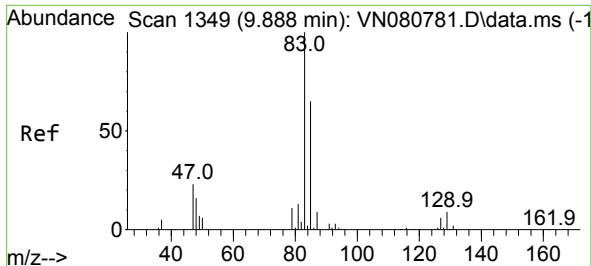
02/05/2024



#46
Dibromomethane
Concen: 20.124 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 93 Resp: 20926
Ion Ratio Lower Upper
93 100
95 88.1 68.1 102.1
174 74.1 57.2 85.8





#47

Bromodichloromethane

Concen: 20.593 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 83 Resp: 43470

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.3	78.5
127	7.5	4.6	7.0

Manual Integrations

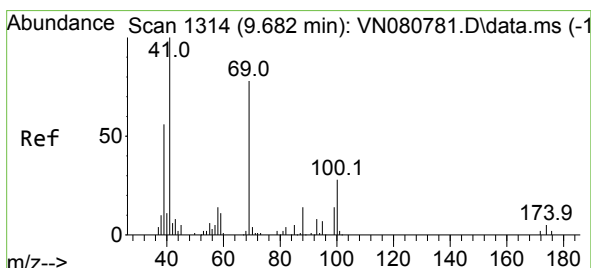
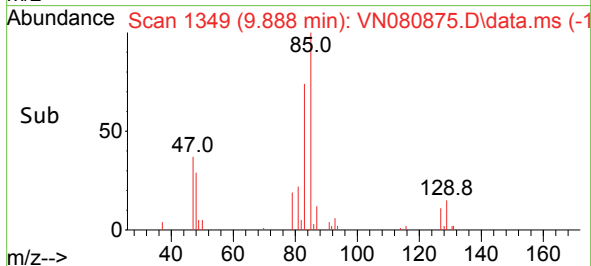
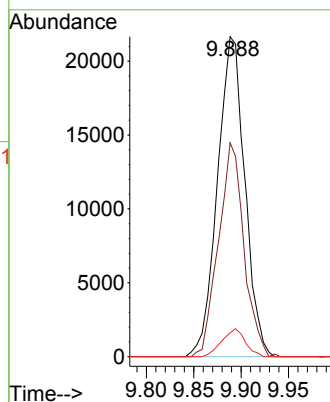
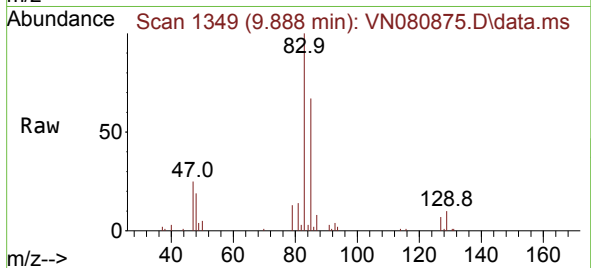
APPROVED

Reviewed By :John
Carlone

02/05/2024

Supervised By :Semsettin
Yesilyurt

02/05/2024



#48

Methyl methacrylate

Concen: 18.957 ug/l

RT: 9.682 min Scan# 1314

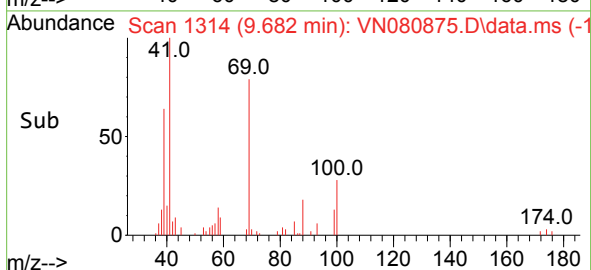
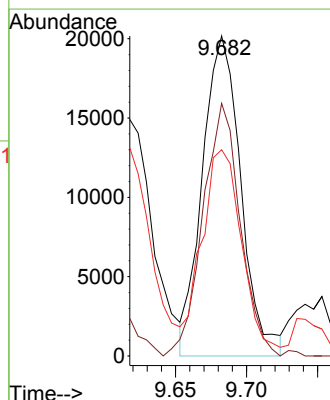
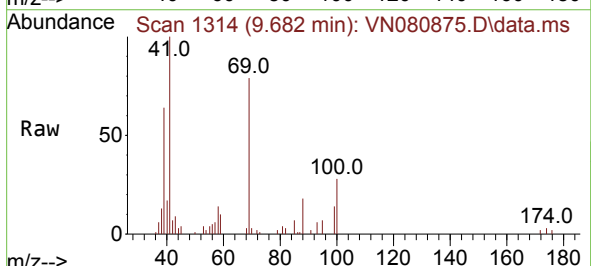
Delta R.T. 0.000 min

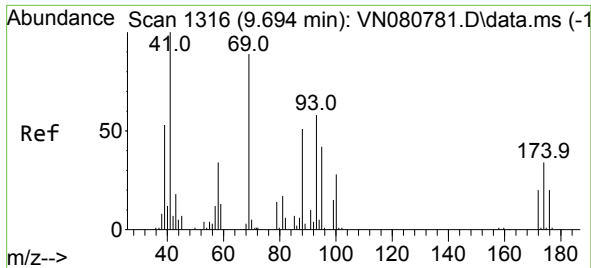
Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Tgt Ion: 41 Resp: 37988

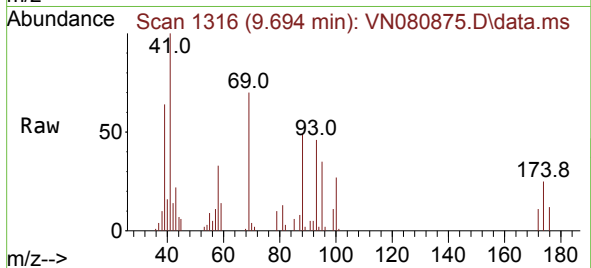
Ion	Ratio	Lower	Upper
41	100		
69	76.4	62.2	93.2
39	67.6	47.6	71.4





#49
1,4-Dioxane
Concen: 466.613 ug/l
RT: 9.694 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



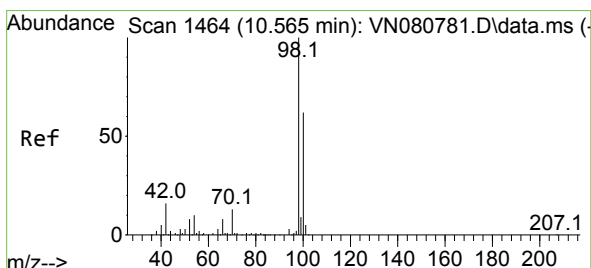
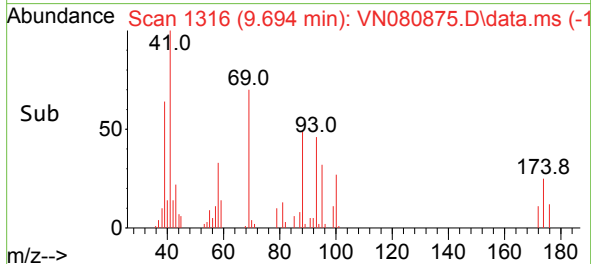
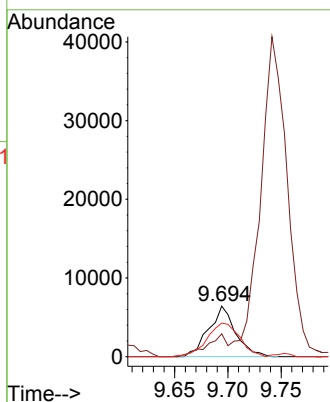
Tgt Ion: 88 Resp: 1126
Ion Ratio Lower Upper
88 100
43 33.5 30.1 45.1
58 80.5 63.9 95.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

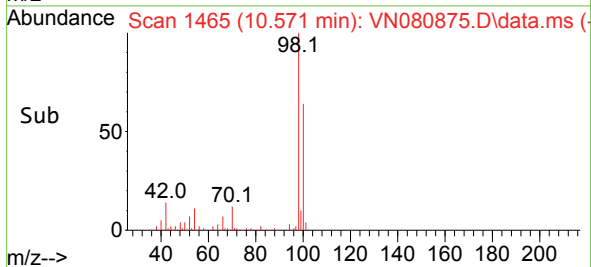
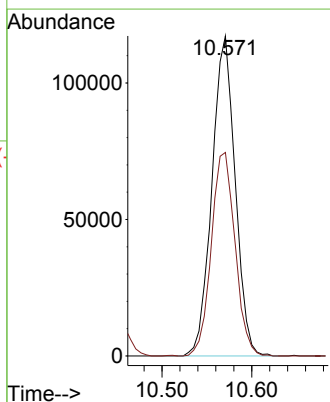
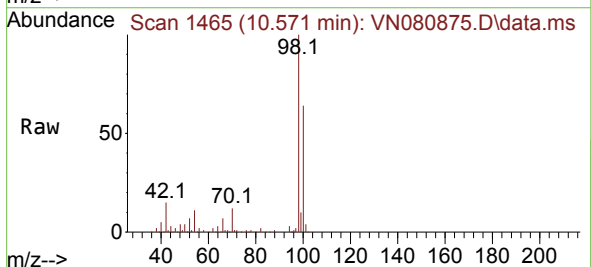
02/05/2024
Supervised By :Semsettin
Yesilyurt

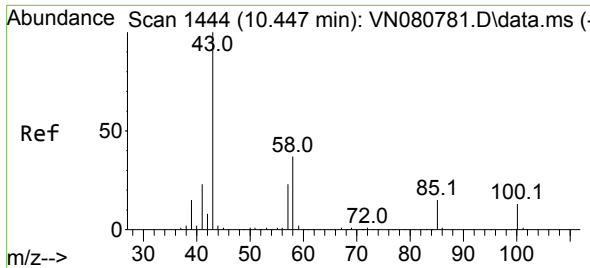
02/05/2024



#50
Toluene-d8
Concen: 45.316 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion: 98 Resp: 210454
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 110.144 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

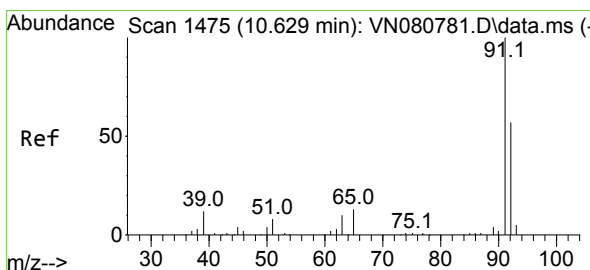
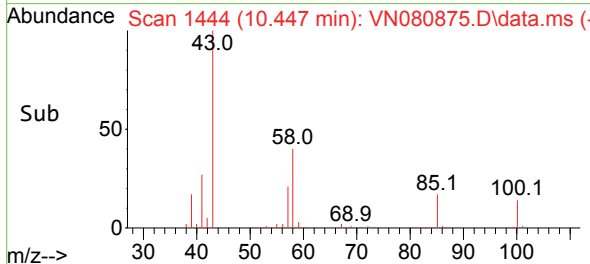
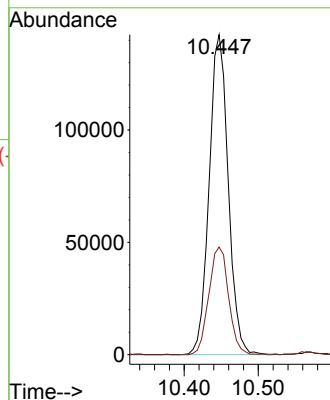
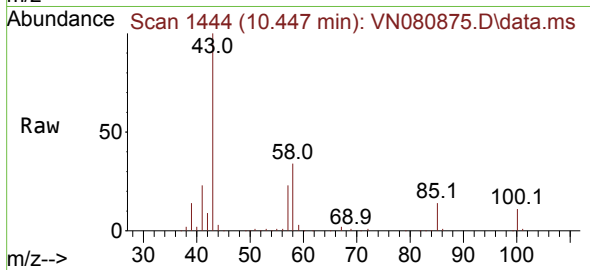
Tgt Ion: 43 Resp: 254509
Ion Ratio Lower Upper
43 100
58 34.9 29.4 44.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

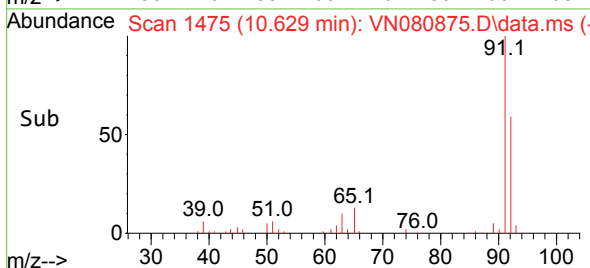
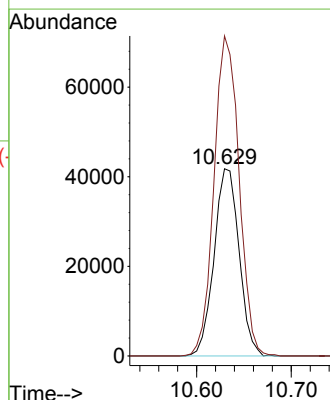
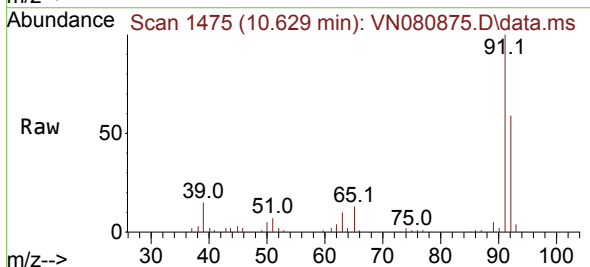
02/05/2024
Supervised By :Semsettin
Yesilyurt

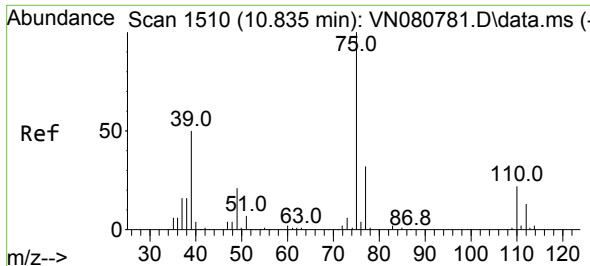
02/05/2024



#52
Toluene
Concen: 20.656 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

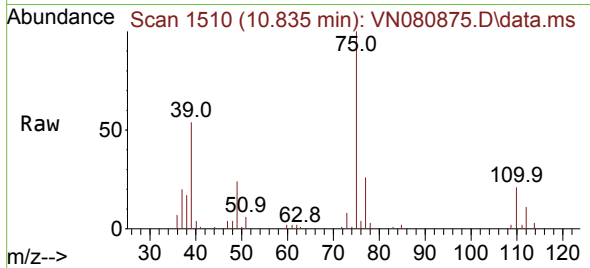
Tgt Ion: 92 Resp: 76770
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.974 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



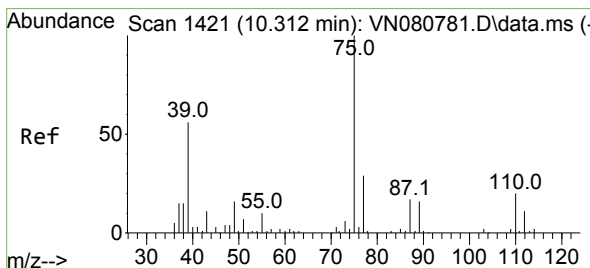
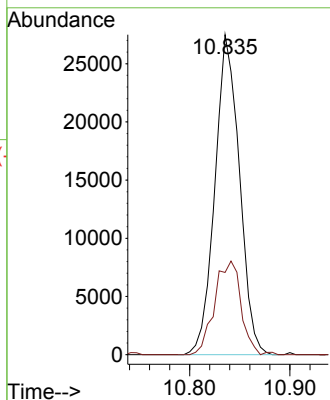
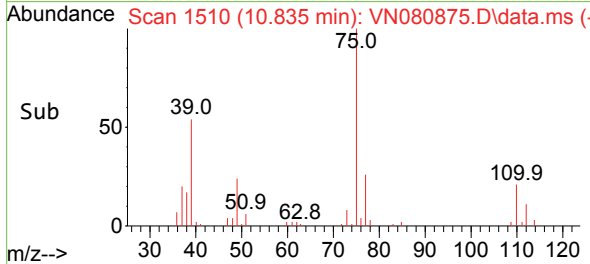
Tgt Ion: 75 Resp: 46660
Ion Ratio Lower Upper
75 100
77 25.7 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

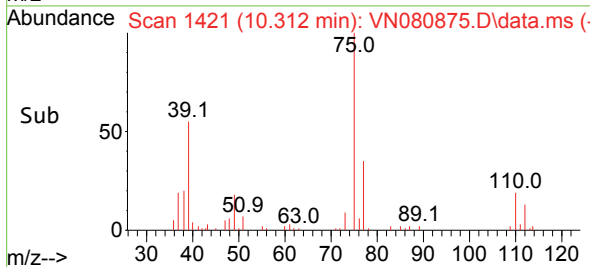
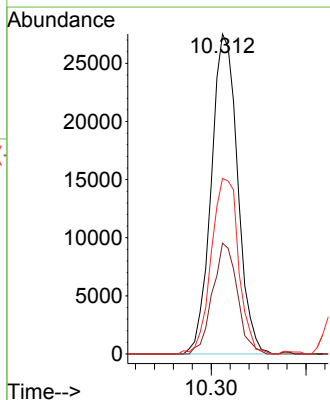
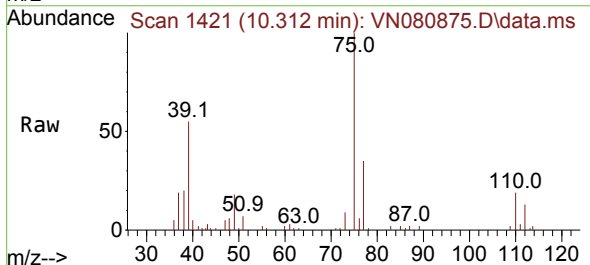
02/05/2024
Supervised By :Semsettin
Yesilyurt

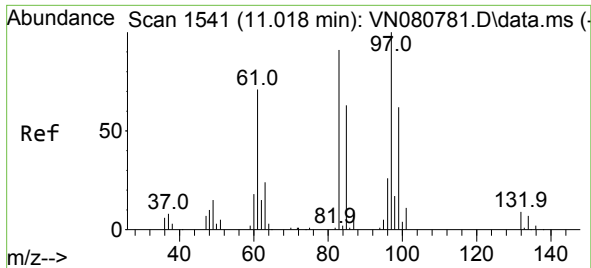
02/05/2024



#54
cis-1,3-Dichloropropene
Concen: 19.855 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

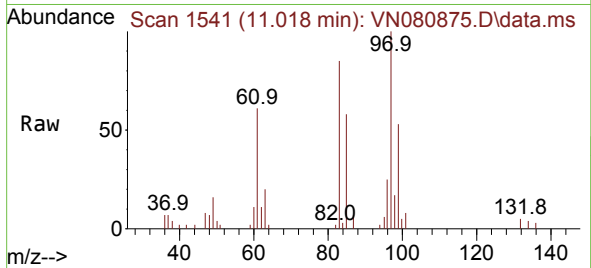
Tgt Ion: 75 Resp: 53103
Ion Ratio Lower Upper
75 100
77 34.7 23.3 34.9
39 54.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



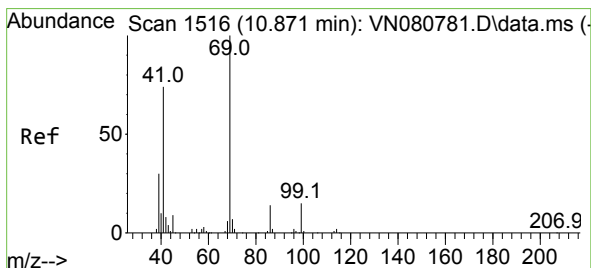
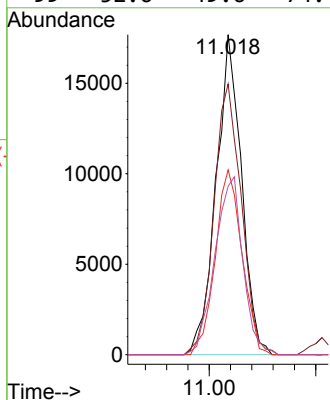
Tgt Ion:	97	Resp:	29229
Ion	Ratio	Lower	Upper
97	100		
83	84.6	72.9	109.3
85	57.7	50.2	75.2
99	52.6	49.6	74.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

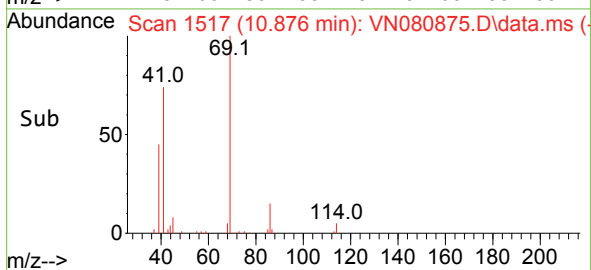
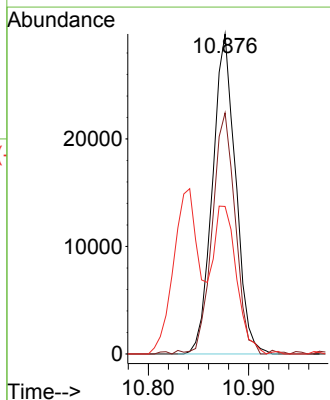
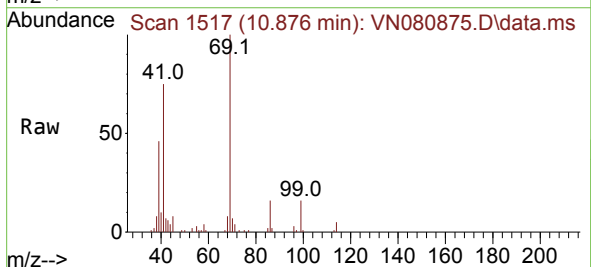
02/05/2024
Supervised By :Semsettin
Yesilyurt

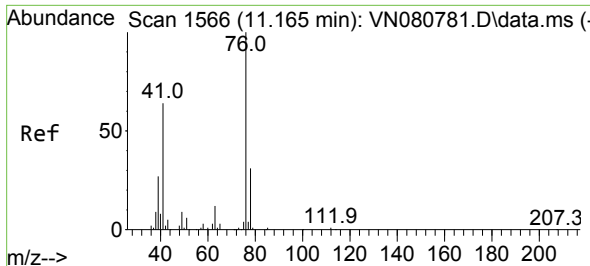
02/05/2024



#56
Ethyl methacrylate
Concen: 21.650 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion:	69	Resp:	47536
Ion	Ratio	Lower	Upper
69	100		
41	75.2	61.0	91.6
39	45.8	31.8	47.6





#57

1,3-Dichloropropane

Concen: 19.696 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080875.D

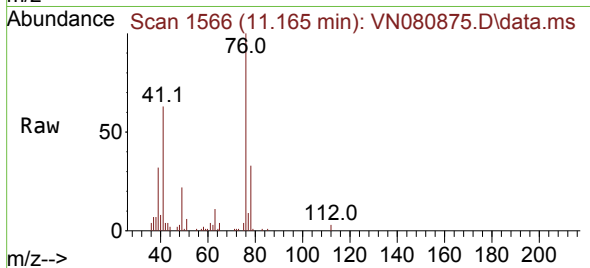
Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01



Tgt Ion: 76 Resp: 5294

Ion Ratio Lower Upper

76 100

78 34.3 25.5 38.3

Manual Integrations

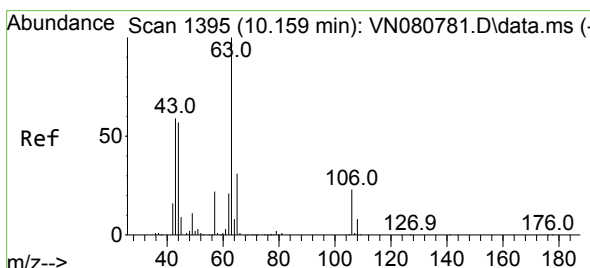
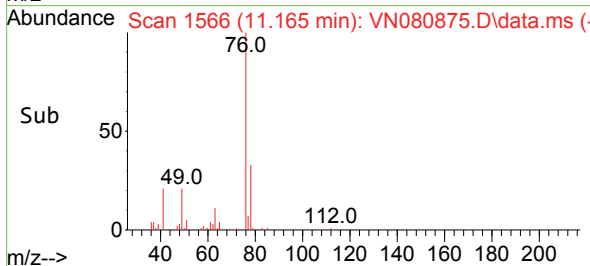
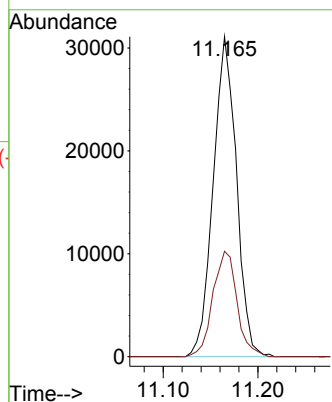
APPROVED

Reviewed By :John
Carlone

02/05/2024

Supervised By :Semsettin
Yesilyurt

02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.281 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080875.D

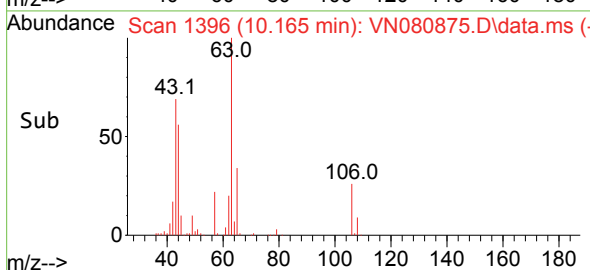
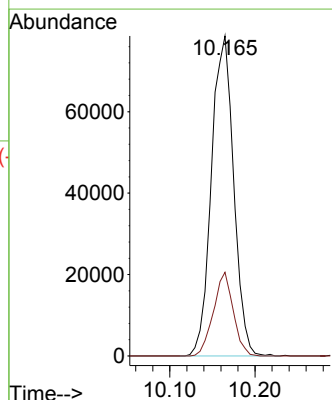
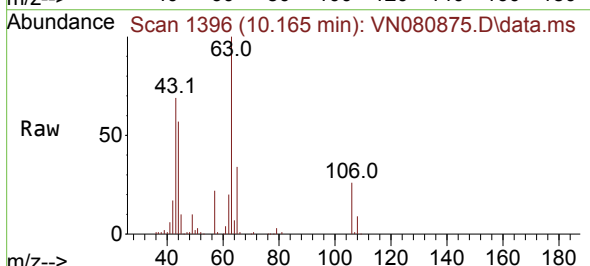
Acq: 02 Feb 2024 15:42

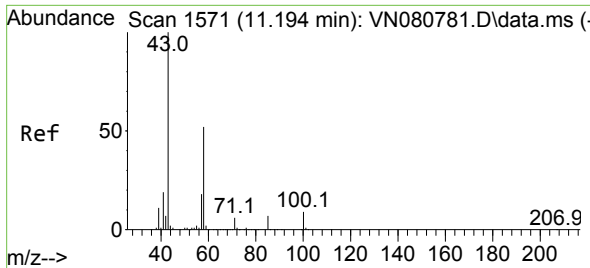
Tgt Ion: 63 Resp: 142439

Ion Ratio Lower Upper

63 100

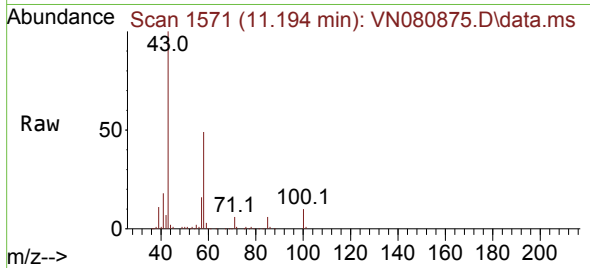
106 23.3 18.6 28.0





#59
2-Hexanone
Concen: 106.122 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



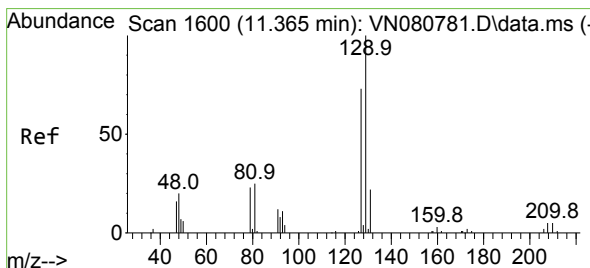
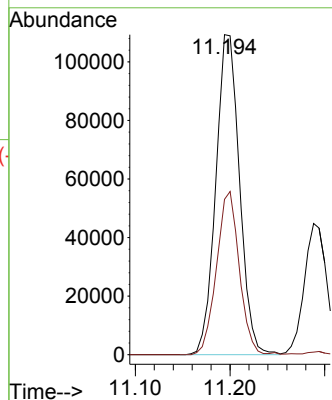
Tgt Ion: 43 Resp: 190470
Ion Ratio Lower Upper
43 100
58 49.0 25.9 77.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

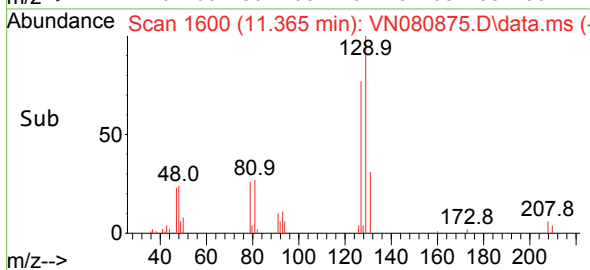
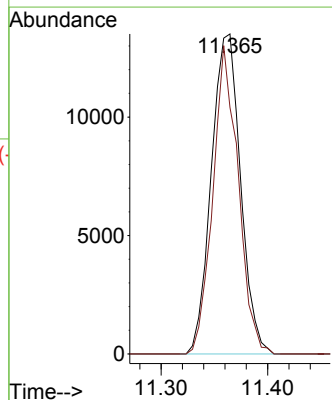
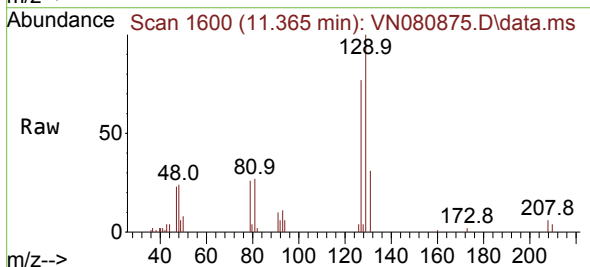
02/05/2024
Supervised By :Semsettin
Yesilyurt

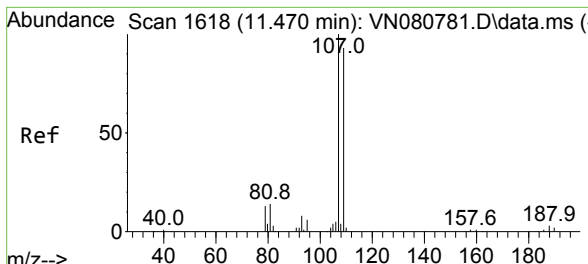
02/05/2024



#60
Dibromochloromethane
Concen: 19.351 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

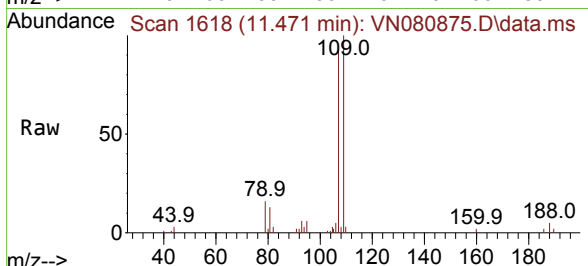
Tgt Ion:129 Resp: 25708
Ion Ratio Lower Upper
129 100
127 83.7 39.4 118.2





#61
 1,2-Dibromoethane
 Concen: 20.324 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



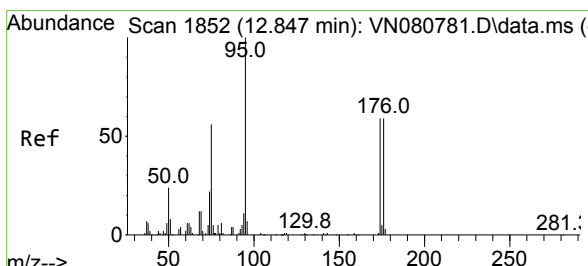
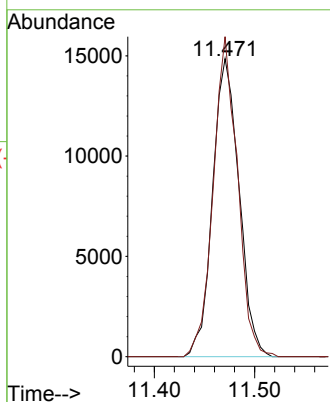
Tgt Ion:107 Resp: 27200
 Ion Ratio Lower Upper
 107 100
 109 98.8 73.4 110.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

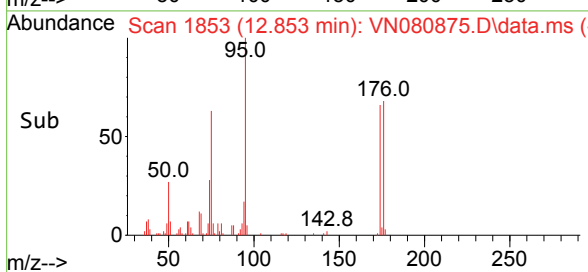
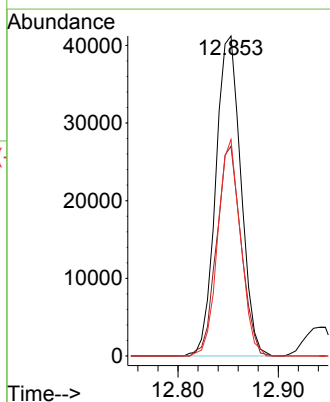
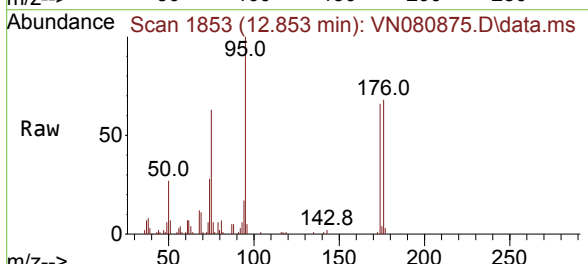
02/05/2024
 Supervised By :Semsettin
 Yesilyurt

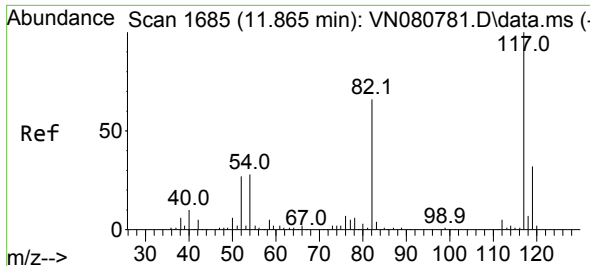
02/05/2024



#62
 4-Bromofluorobenzene
 Concen: 44.287 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

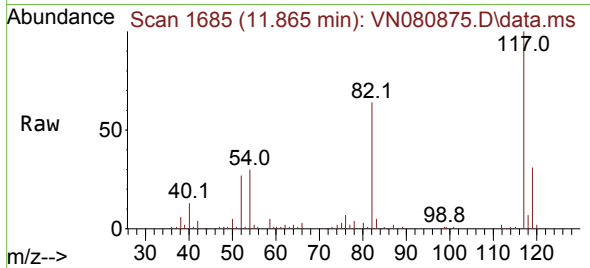
Tgt Ion: 95 Resp: 71672
 Ion Ratio Lower Upper
 95 100
 174 63.6 0.0 120.4
 176 61.2 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



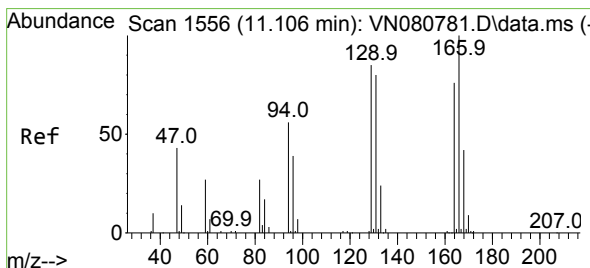
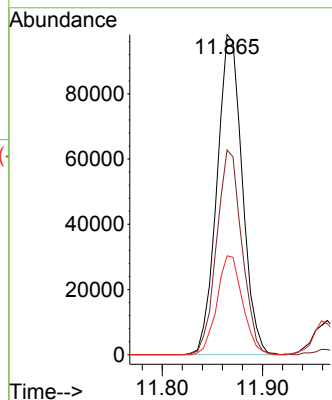
Tgt Ion:117 Resp: 17197
Ion Ratio Lower Upper
117 100
82 64.0 52.7 79.1
119 30.9 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

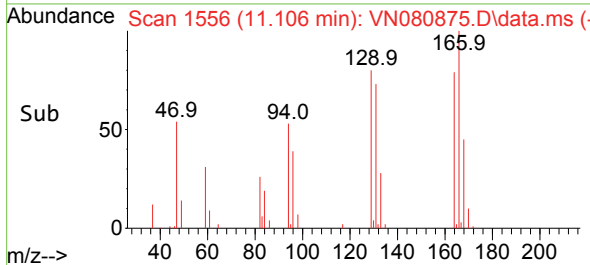
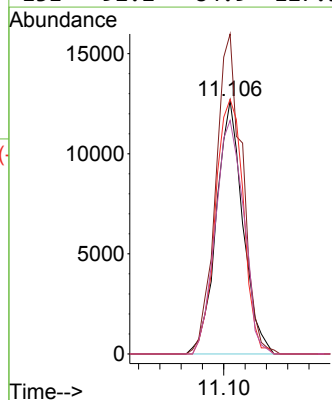
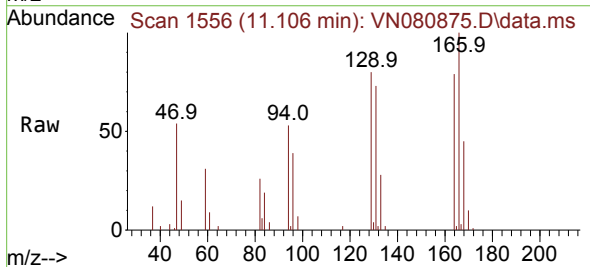
02/05/2024
Supervised By :Semsettin
Yesilyurt

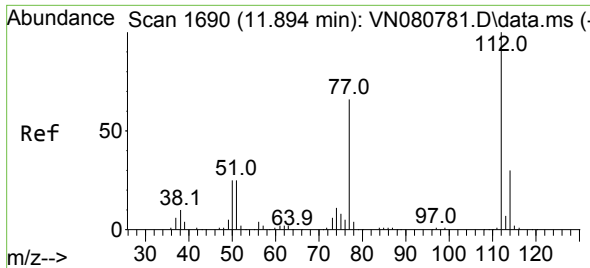
02/05/2024



#64
Tetrachloroethene
Concen: 19.307 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

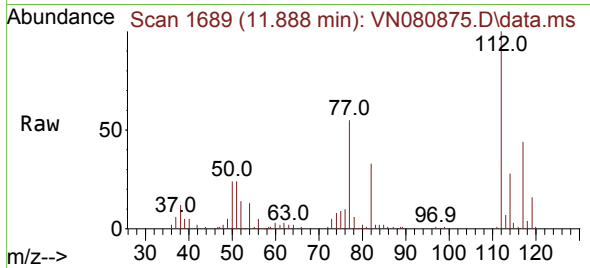
Tgt Ion:164 Resp: 21824
Ion Ratio Lower Upper
164 100
166 126.4 105.8 158.6
129 100.6 89.6 134.4
131 92.2 84.9 127.3





#65
Chlorobenzene
Concen: 19.817 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



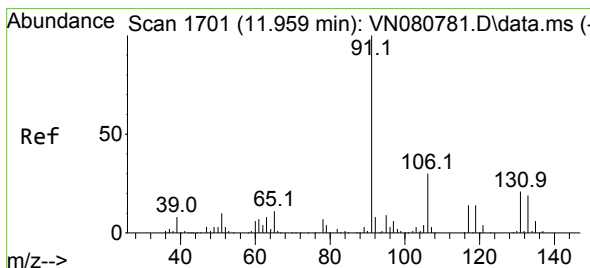
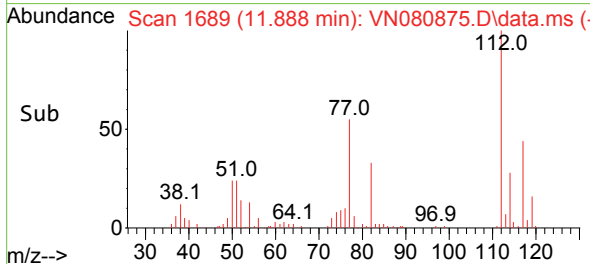
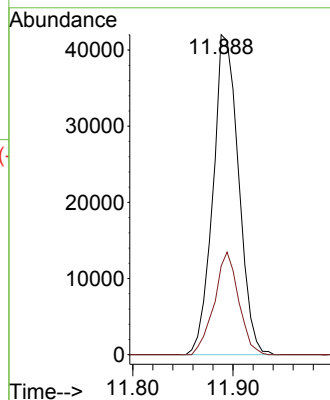
Tgt Ion:112 Resp: 7438
Ion Ratio Lower Upper
112 100
114 27.7 23.7 35.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

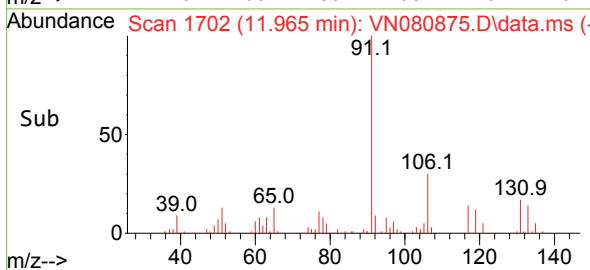
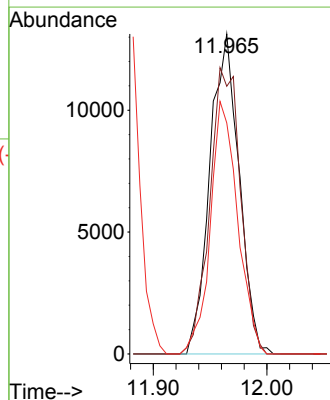
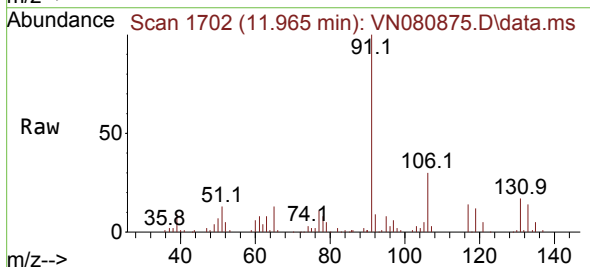
02/05/2024
Supervised By :Semsettin
Yesilyurt

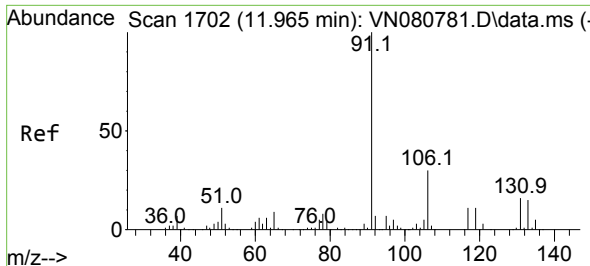
02/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.216 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

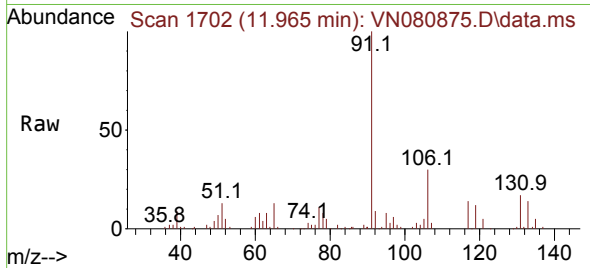
Tgt Ion:131 Resp: 23454
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 73.9 34.6 103.9





#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



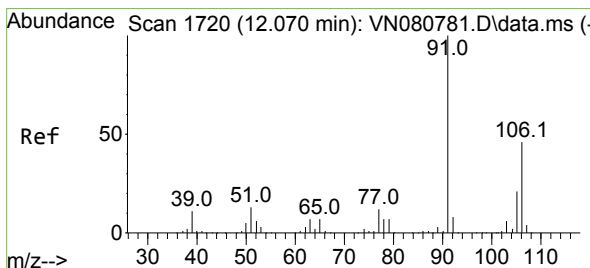
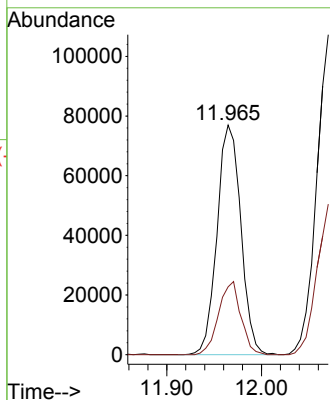
Tgt Ion: 91 Resp: 13421
Ion Ratio Lower Upper
91 100
106 29.5 23.8 35.6

Manual Integrations
APPROVED

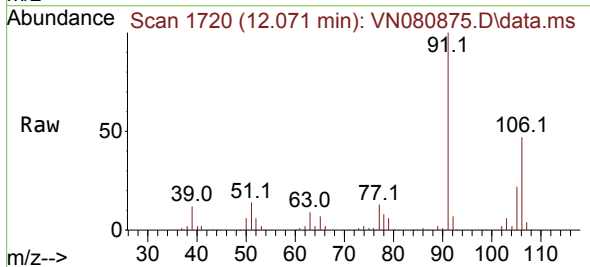
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

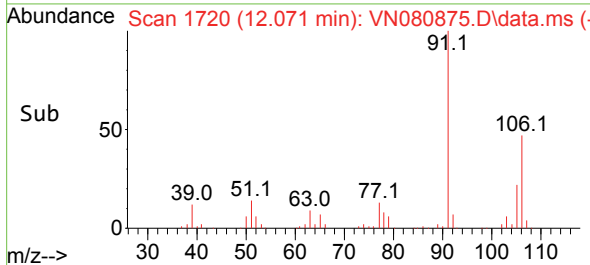
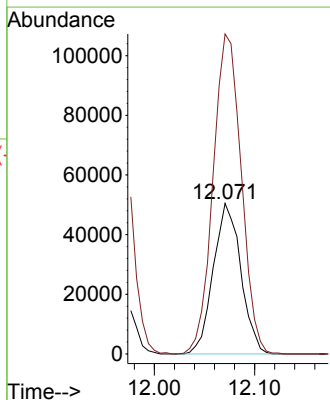
02/05/2024

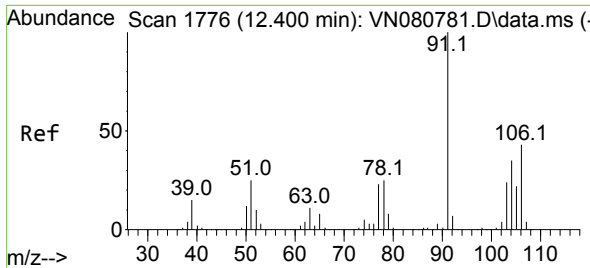


#68
m/p-Xylenes
Concen: 38.893 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



Tgt Ion:106 Resp: 96357
Ion Ratio Lower Upper
106 100
91 217.7 169.0 253.6





#69
o-Xylene
Concen: 19.517 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

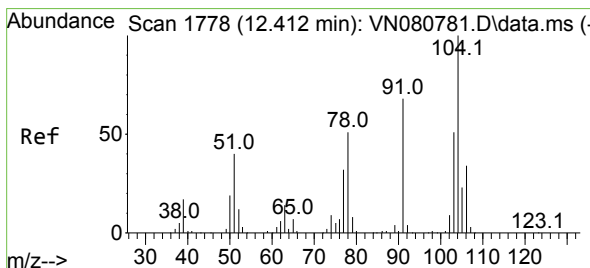
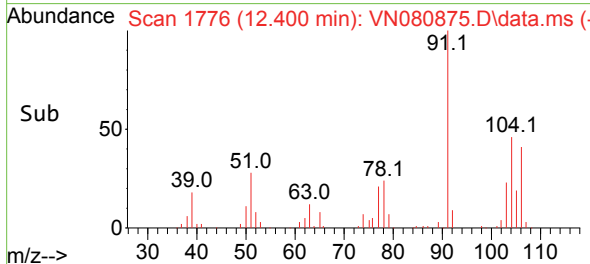
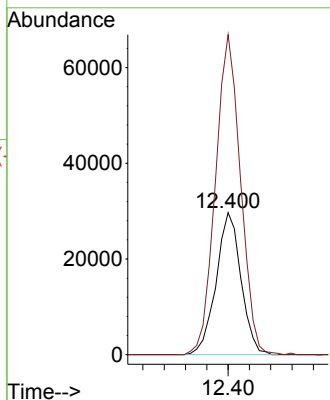
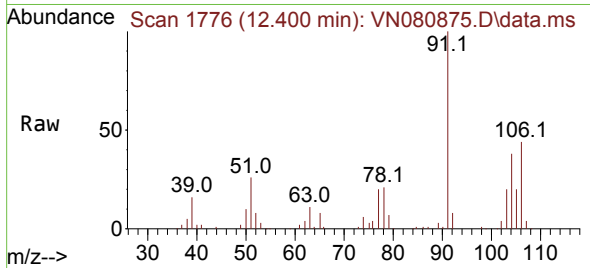
Tgt Ion:106 Resp: 48040
Ion Ratio Lower Upper
106 100
91 227.3 112.1 336.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

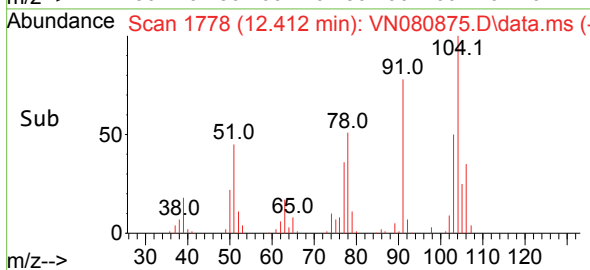
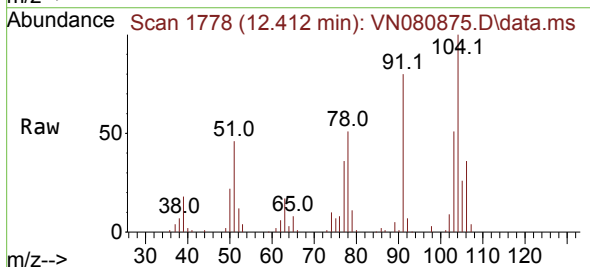
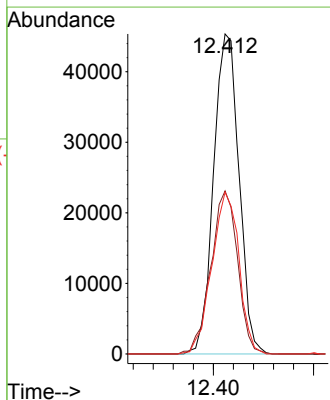
02/05/2024
Supervised By :Semsettin
Yesilyurt

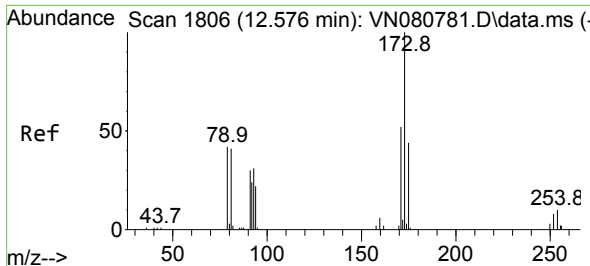
02/05/2024



#70
Styrene
Concen: 20.170 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

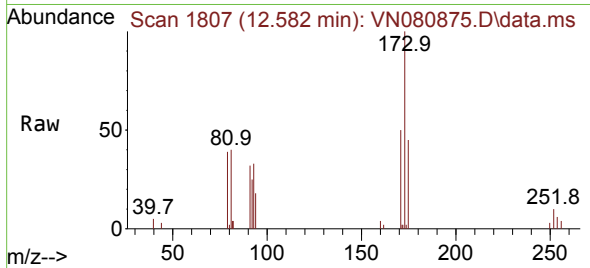
Tgt Ion:104 Resp: 79743
Ion Ratio Lower Upper
104 100
78 53.8 43.8 65.8
103 53.8 44.2 66.2





#71
Bromoform
Concen: 19.177 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



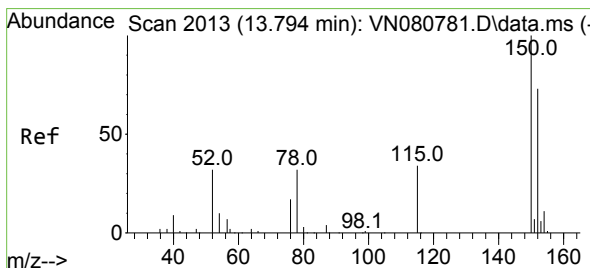
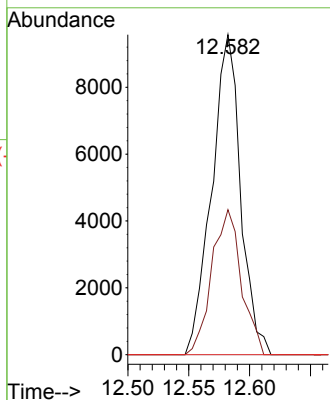
Tgt Ion:173 Resp: 15820
Ion Ratio Lower Upper
173 100
175 46.3 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

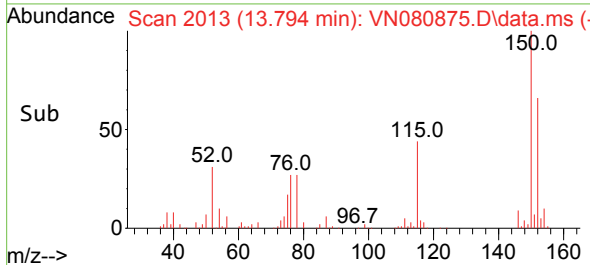
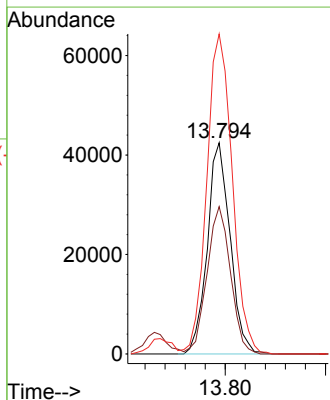
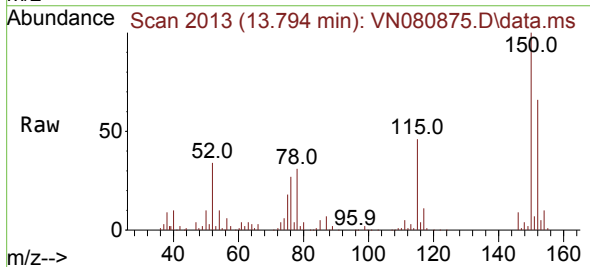
02/05/2024
Supervised By :Semsettin
Yesilyurt

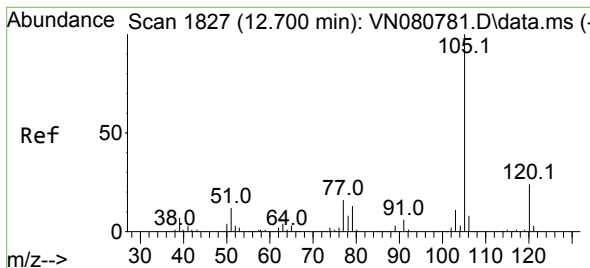
02/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion:152 Resp: 67256
Ion Ratio Lower Upper
152 100
115 71.8 32.3 96.8
150 169.2 0.0 339.8





#73

Isopropylbenzene

Concen: 19.110 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion:105 Resp: 117698

Ion Ratio Lower Upper

105 100

120 26.2 12.6 37.6

Manual Integrations

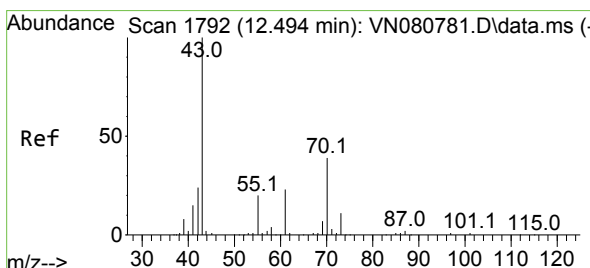
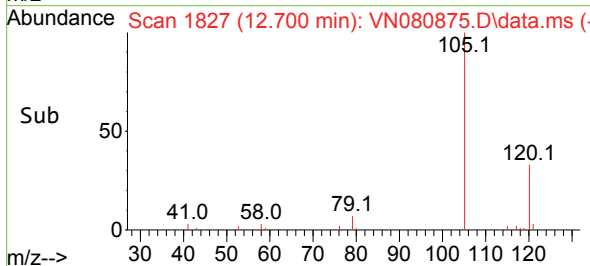
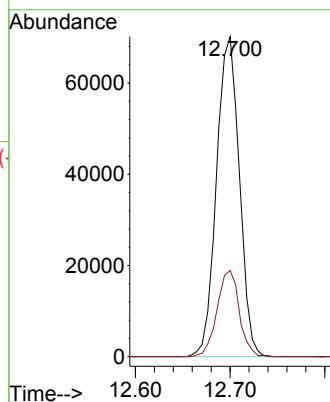
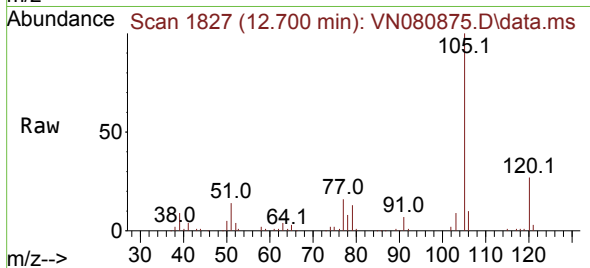
APPROVED

Reviewed By :John
Carlone

02/05/2024

Supervised By :Semsettin
Yesilyurt

02/05/2024



#74

N-ethyl acetate

Concen: 19.166 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Tgt Ion: 43 Resp: 73290

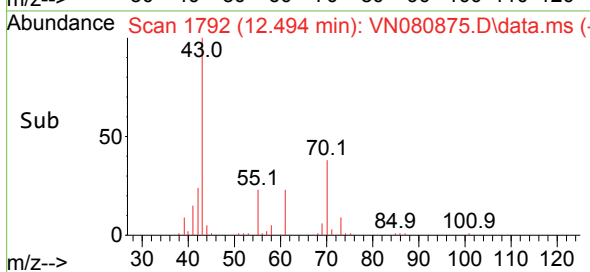
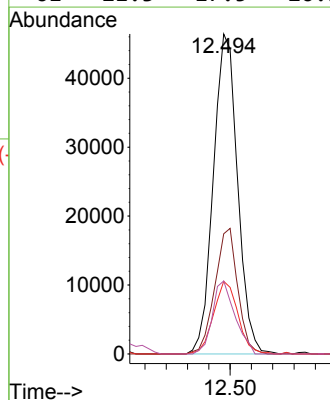
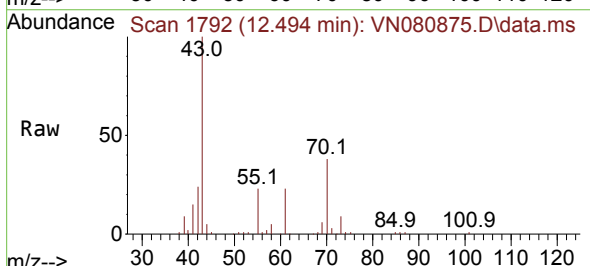
Ion Ratio Lower Upper

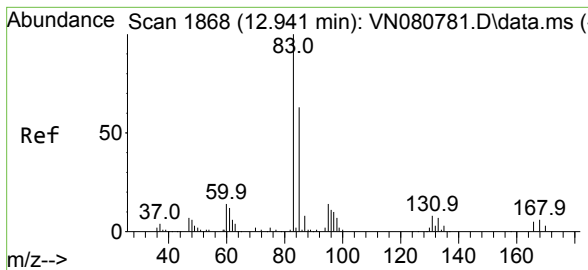
43 100

70 37.0 30.1 45.1

55 22.8 17.0 25.4

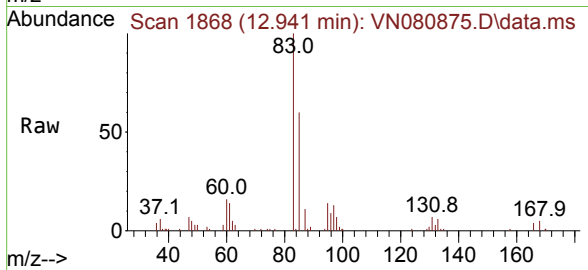
61 21.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.509 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



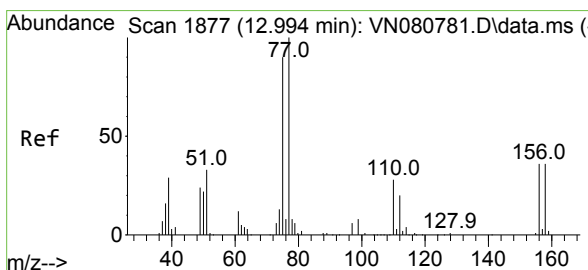
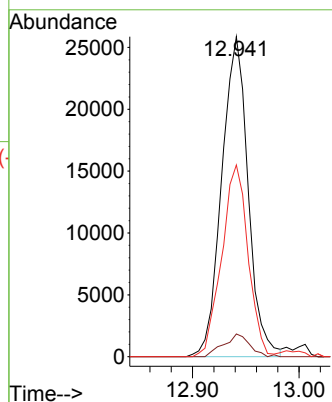
Tgt Ion: 83 Resp: 4443
Ion Ratio Lower Upper
83 100
131 7.0 4.1 12.3
85 59.8 32.1 96.3

Manual Integrations
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Reviewed By :John
Carlone

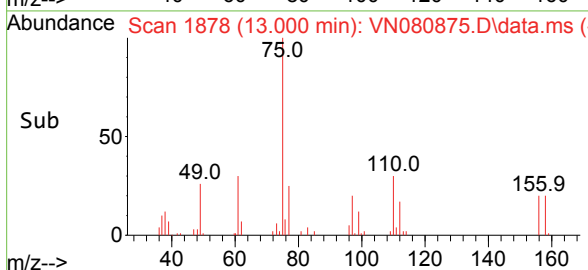
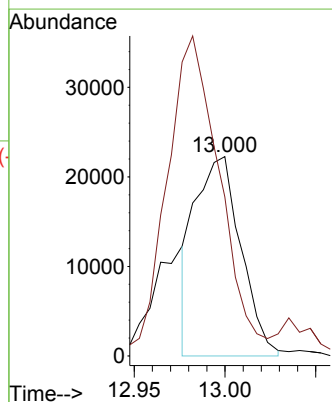
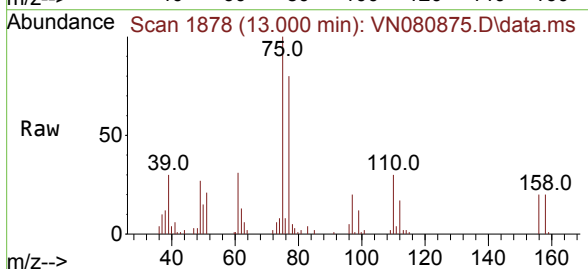
02/05/2024
Supervised By :Semsettin
Yesilyurt

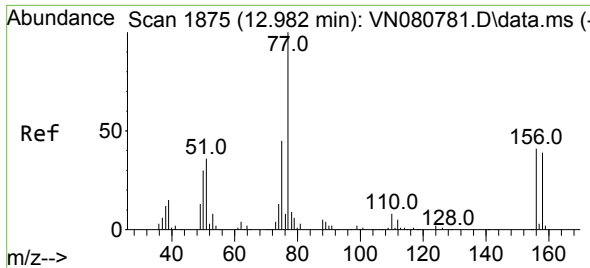
02/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.229 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

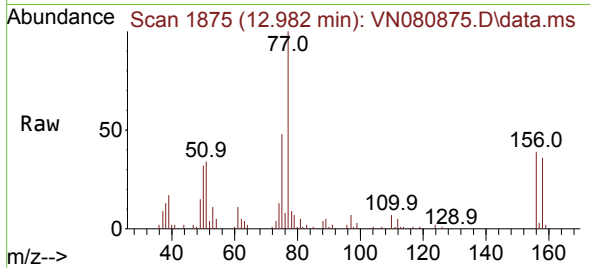
Tgt Ion: 75 Resp: 39005
Ion Ratio Lower Upper
75 100
77 185.2 91.0 272.8





#77
Bromobenzene
Concen: 18.421 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



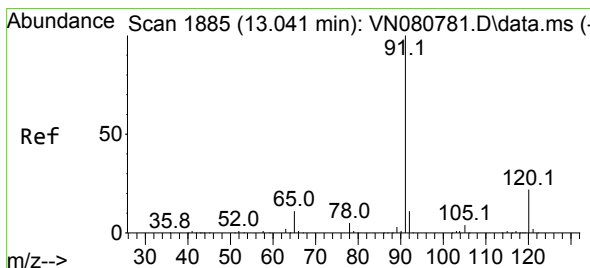
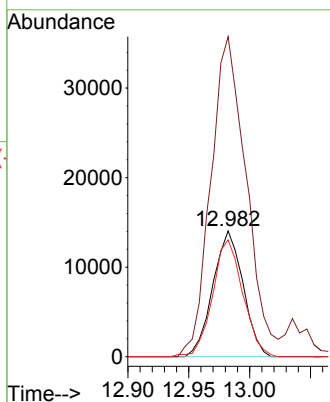
Tgt Ion:156 Resp: 2425
Ion Ratio Lower Upper
156 100
77 297.8 138.1 414.3
158 93.2 46.5 139.5

Manual Integrations
APPROVED

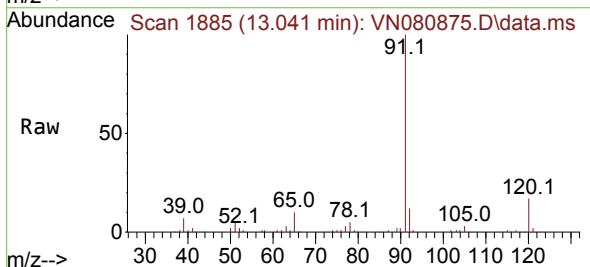
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

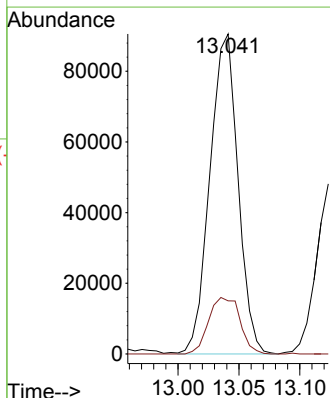
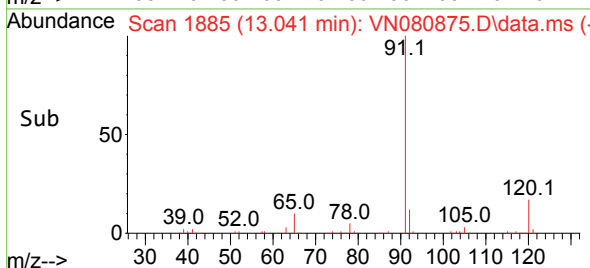
02/05/2024

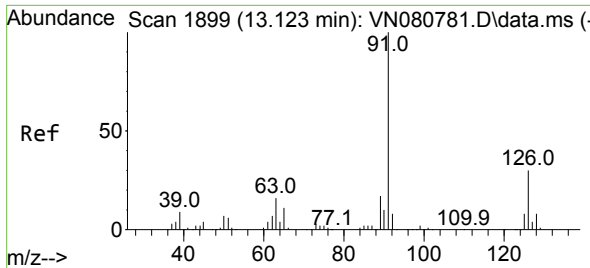


#78
n-propylbenzene
Concen: 19.773 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



Tgt Ion: 91 Resp: 145489
Ion Ratio Lower Upper
91 100
120 19.7 10.3 30.9





#79
2-Chlorotoluene
Concen: 18.621 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

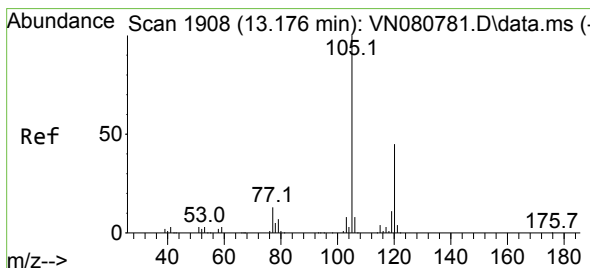
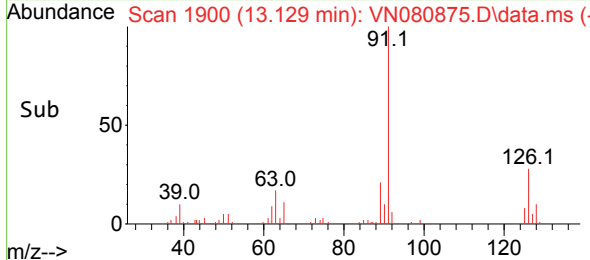
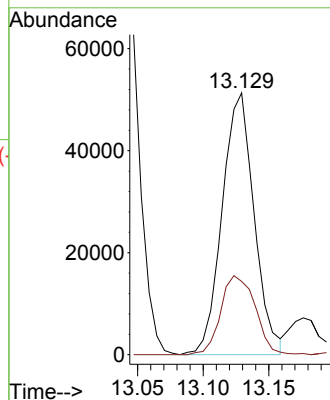
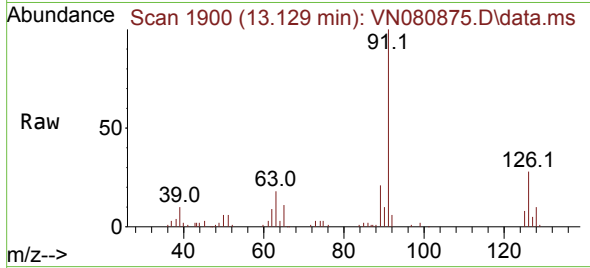
Tgt Ion: 91 Resp: 87083
Ion Ratio Lower Upper
91 100
126 32.5 14.8 44.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

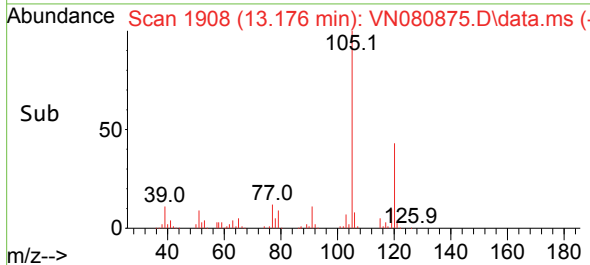
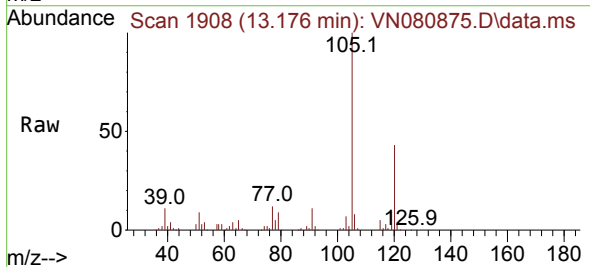
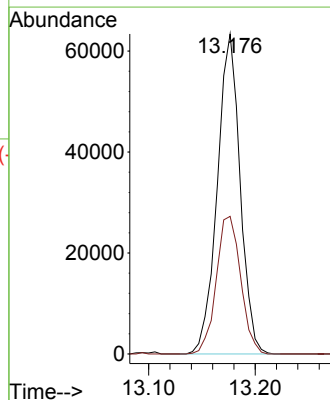
02/05/2024
Supervised By :Semsettin
Yesilyurt

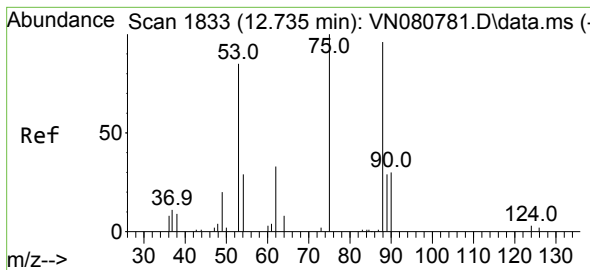
02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.223 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

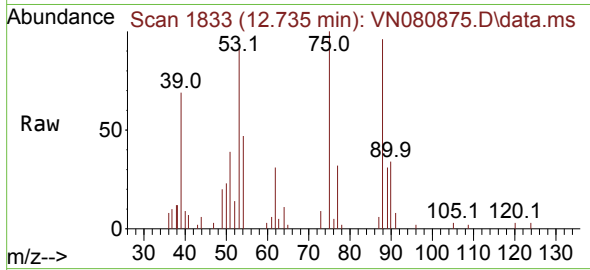
Tgt Ion:105 Resp: 94290
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.934 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



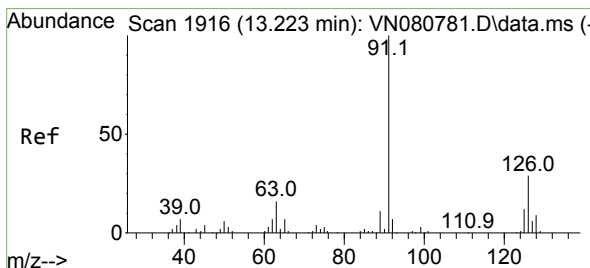
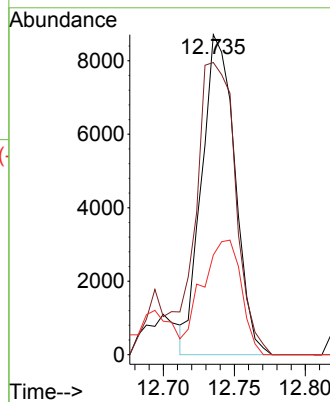
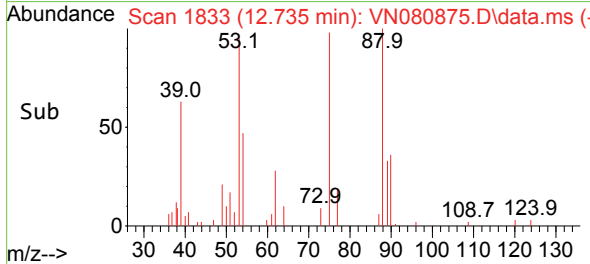
Tgt Ion: 75 Resp: 1412
Ion Ratio Lower Upper
75 100
53 105.6 71.4 107.2
89 42.6 33.4 50.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

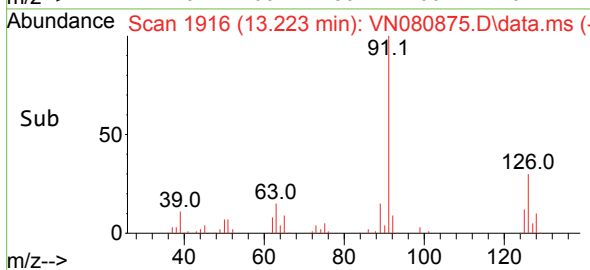
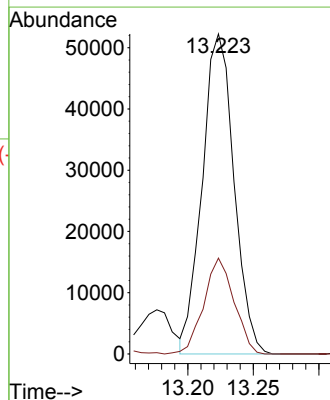
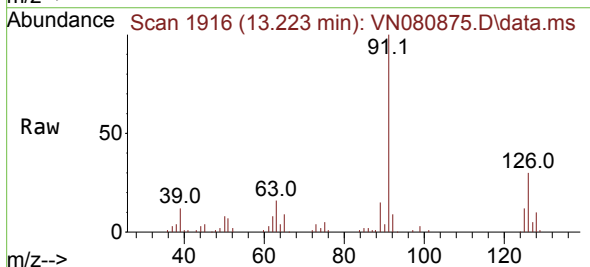
02/05/2024
Supervised By :Semsettin
Yesilyurt

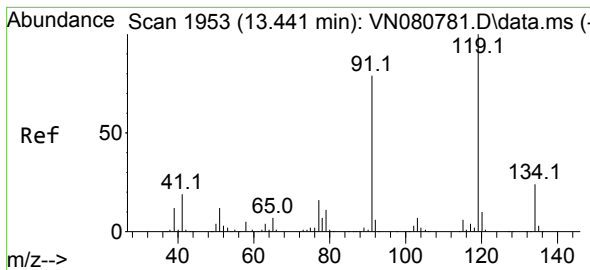
02/05/2024



#82
4-Chlorotoluene
Concen: 19.024 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

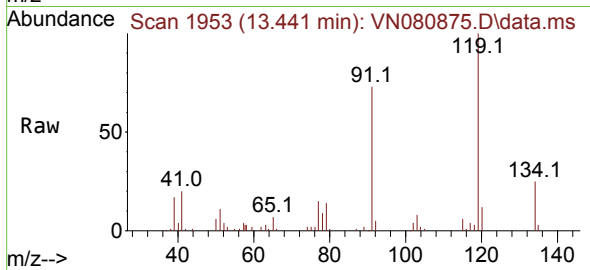
Tgt Ion: 91 Resp: 88092
Ion Ratio Lower Upper
91 100
126 28.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.516 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



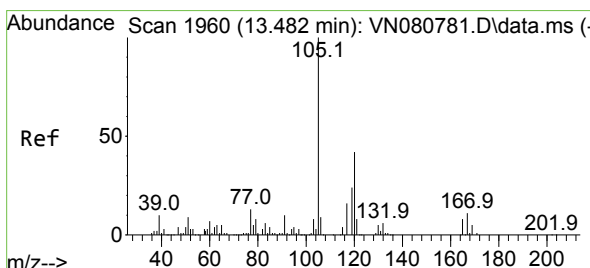
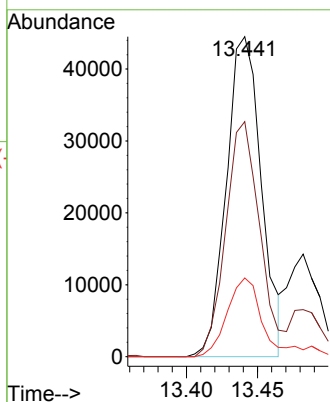
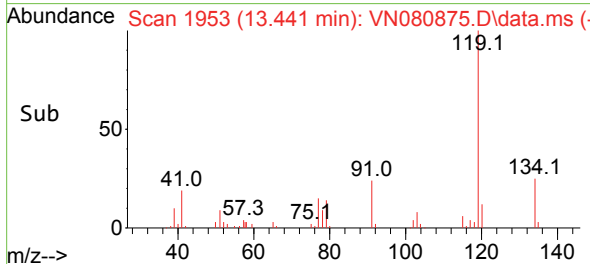
Tgt Ion:119 Resp: 7644
Ion Ratio Lower Upper
119 100
91 72.2 36.8 110.4
134 23.7 12.4 37.4

Manual Integrations
APPROVED

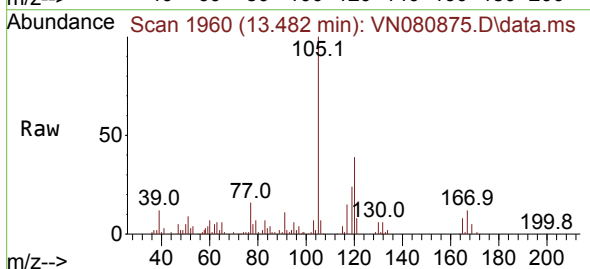
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

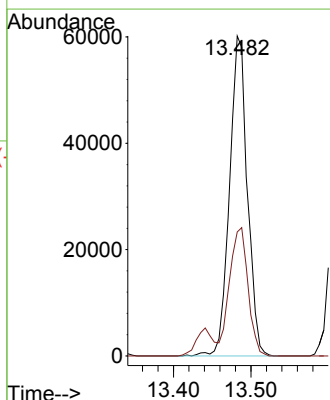
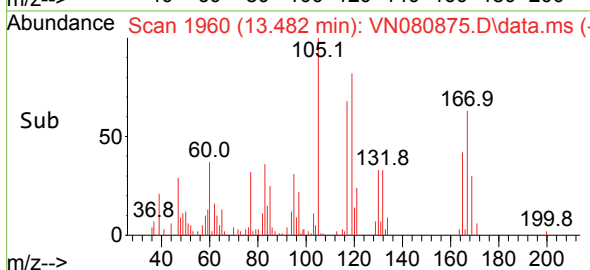
02/05/2024

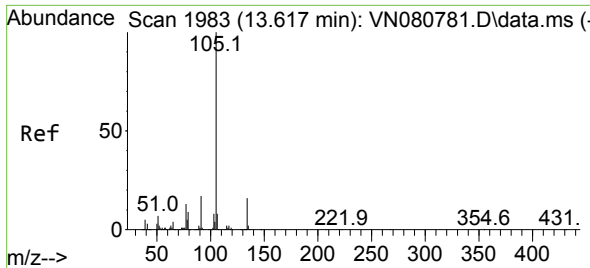


#84
1,2,4-Trimethylbenzene
Concen: 19.387 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



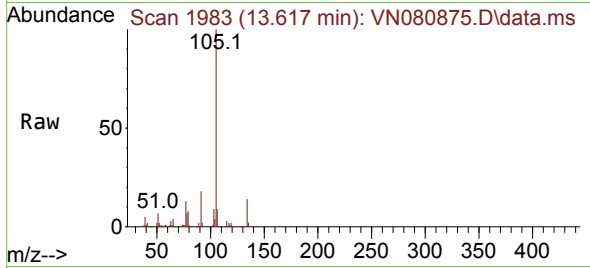
Tgt Ion:105 Resp: 96349
Ion Ratio Lower Upper
105 100
120 41.4 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.612 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01



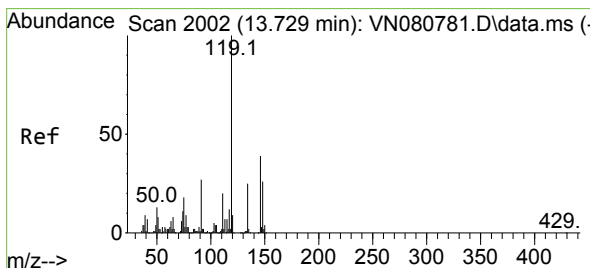
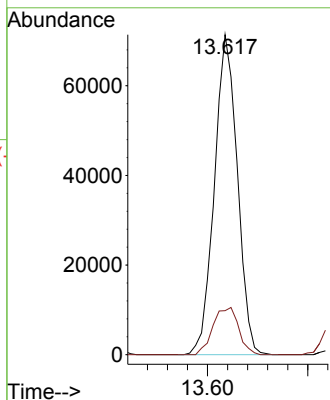
Tgt Ion:105 Resp: 11325
 Ion Ratio Lower Upper
 105 100
 134 16.4 8.6 25.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

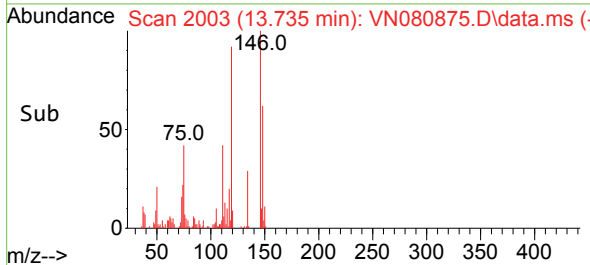
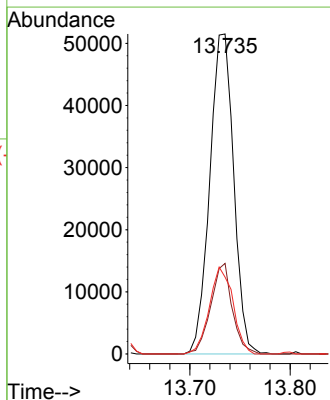
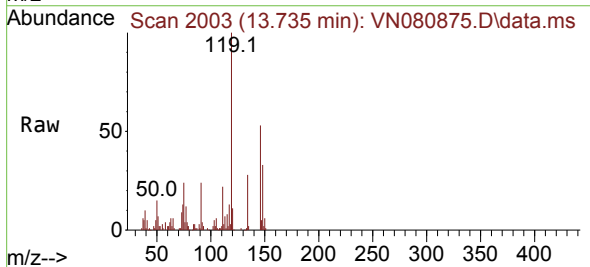
02/05/2024
 Supervised By :Semsettin
 Yesilyurt

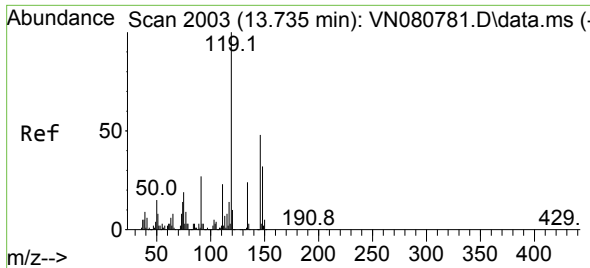
02/05/2024



#86
 p-Isopropyltoluene
 Concen: 19.020 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080875.D
 Acq: 02 Feb 2024 15:42

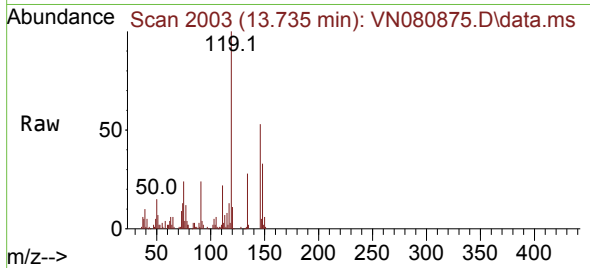
Tgt Ion:119 Resp: 85357
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.2
 91 26.8 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 19.164 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



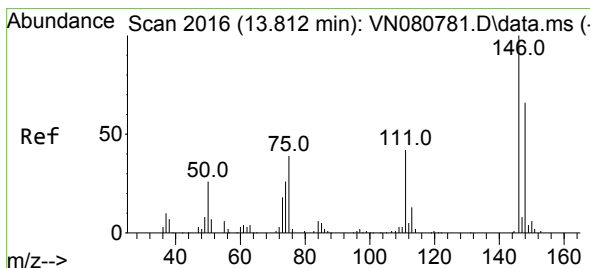
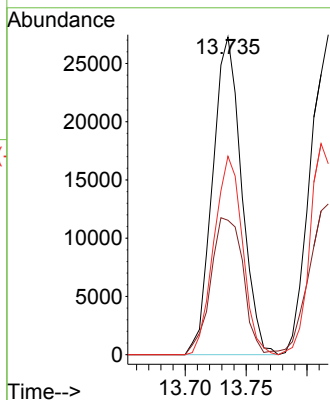
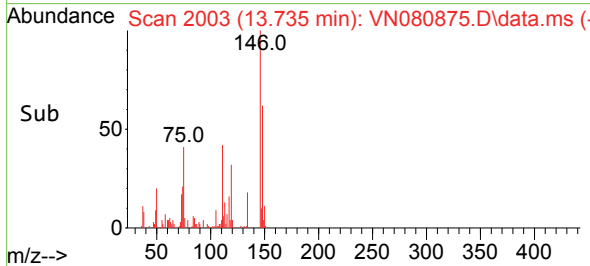
Tgt Ion:146 Resp: 45130
Ion Ratio Lower Upper
146 100
111 48.1 23.9 71.7
148 61.5 32.6 97.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

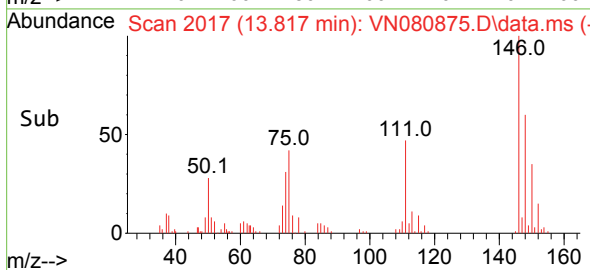
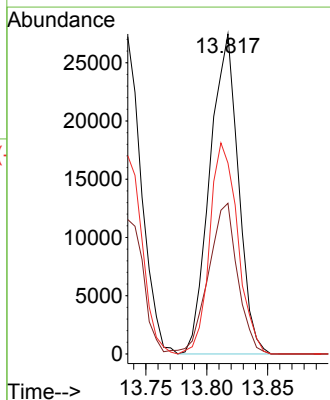
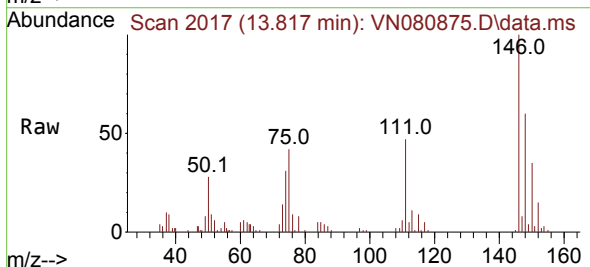
02/05/2024
Supervised By :Semsettin
Yesilyurt

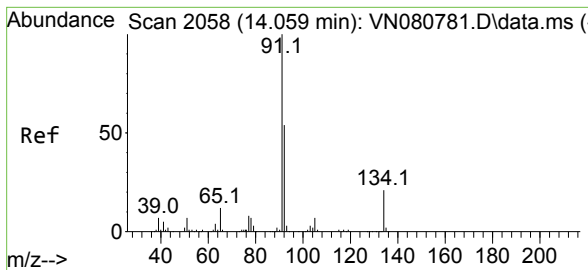
02/05/2024



#88
1,4-Dichlorobenzene
Concen: 18.970 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

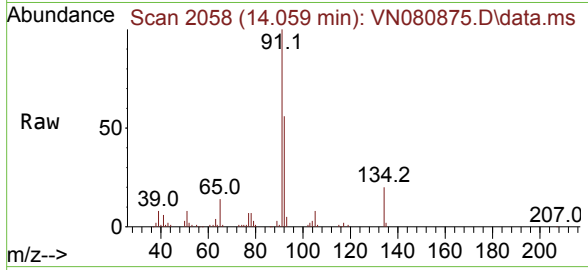
Tgt Ion:146 Resp: 44788
Ion Ratio Lower Upper
146 100
111 48.2 22.6 67.7
148 64.8 31.9 95.5





#89
n-Butylbenzene
Concen: 18.268 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



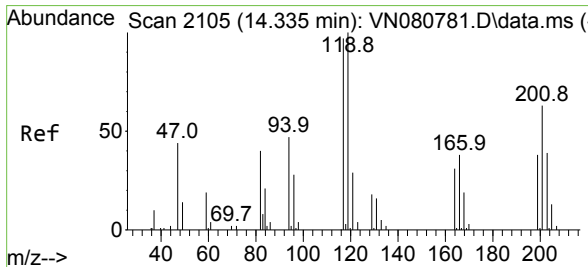
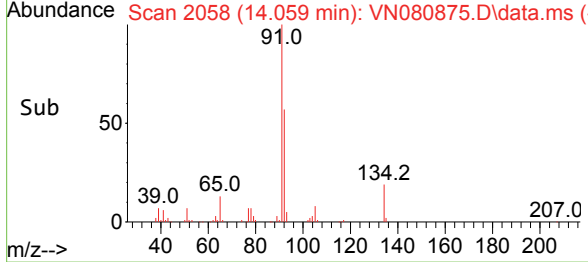
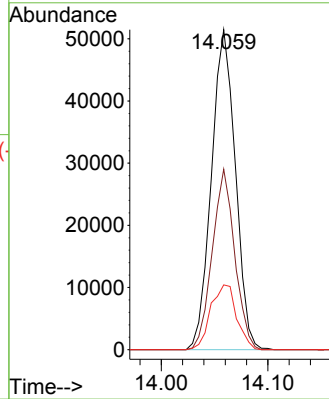
Tgt Ion: 91	Resp: 80220
Ion Ratio	Lower Upper
91	100
92	52.9 26.7 80.1
134	21.9 10.8 32.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

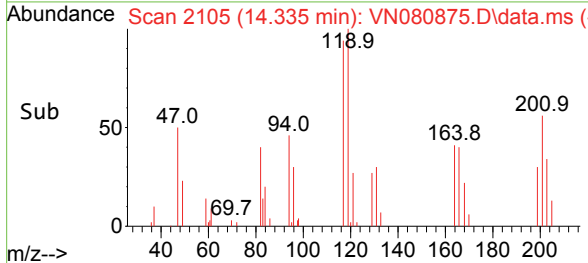
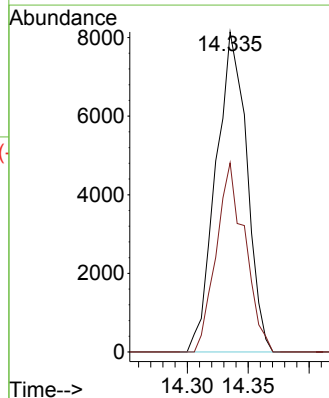
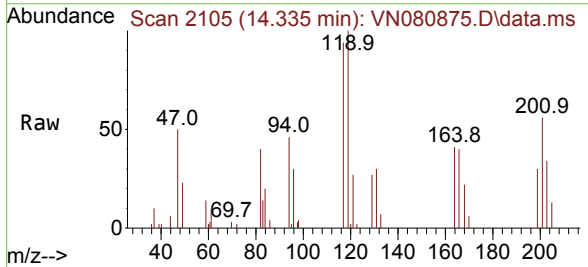
02/05/2024
Supervised By :Semsettin
Yesilyurt

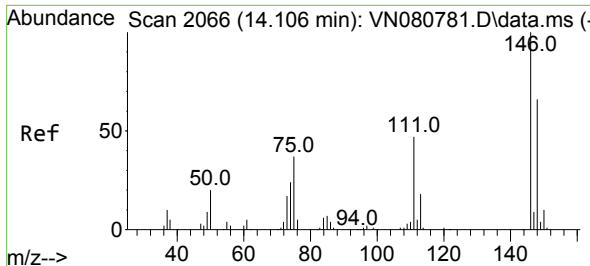
02/05/2024



#90
Hexachloroethane
Concen: 18.302 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

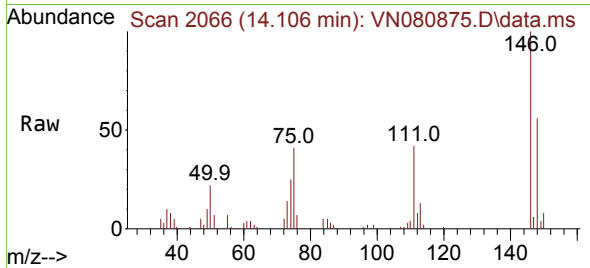
Tgt Ion: 117	Resp: 14372
Ion Ratio	Lower Upper
117	100
201	55.0 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 21.250 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



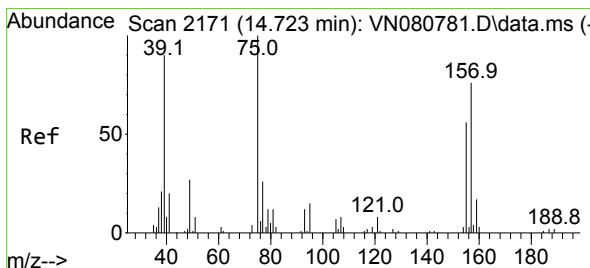
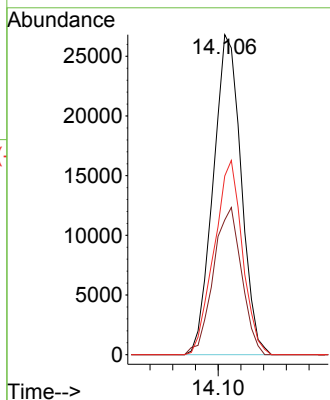
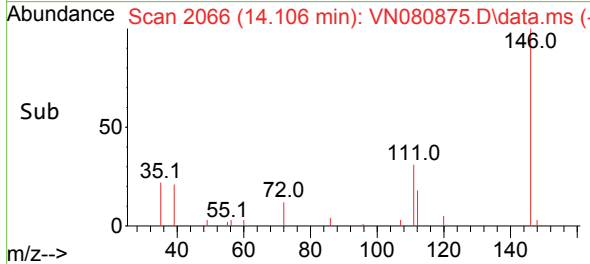
Tgt Ion:146 Resp: 4580
Ion Ratio Lower Upper
146 100
111 46.6 23.9 71.8
148 61.4 31.4 94.0

Manual Integrations
APPROVED

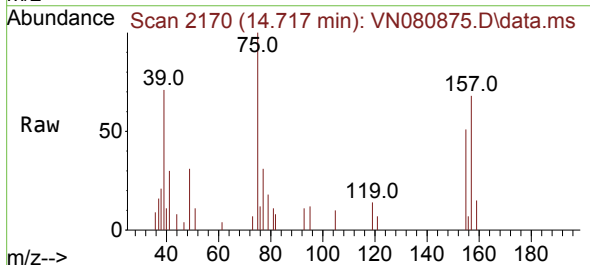
Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

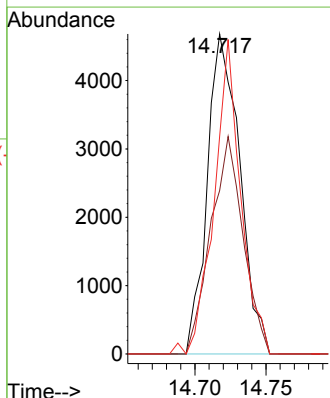
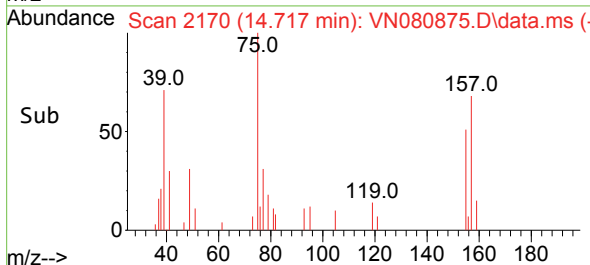
02/05/2024

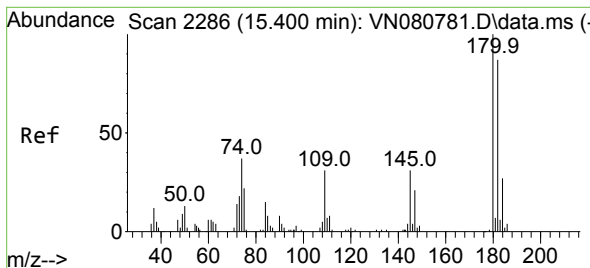


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.400 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42



Tgt Ion: 75 Resp: 7451
Ion Ratio Lower Upper
75 100
155 67.6 31.8 95.4
157 80.5 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.095 ug/l

RT: 15.394 min Scan# 2118

Delta R.T. -0.006 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion:180	Resp:	2118
Ion Ratio	Lower	Upper
180	100	
182	88.7	46.6 139.7
145	32.6	16.8 50.3

Manual Integrations

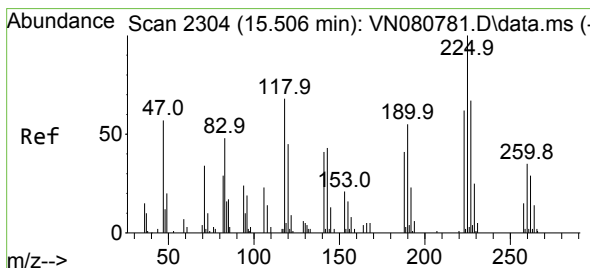
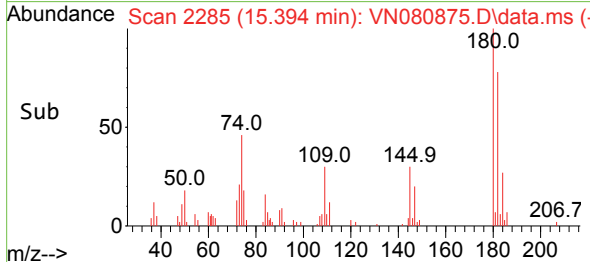
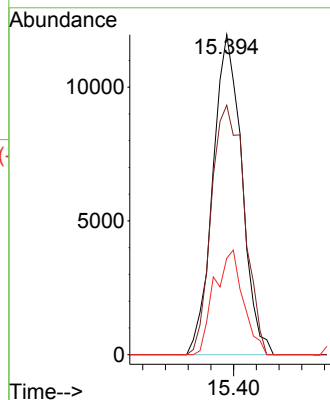
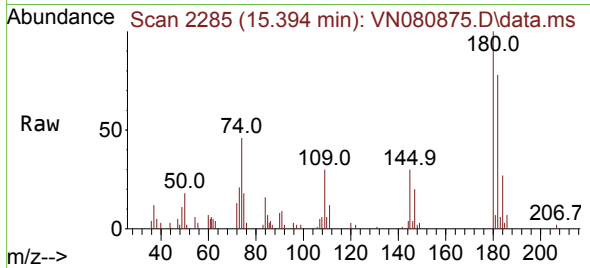
APPROVED

Reviewed By :John
Carlone

02/05/2024

Supervised By :Semsettin
Yesilyurt

02/05/2024



#94

Hexachlorobutadiene

Concen: 17.844 ug/l

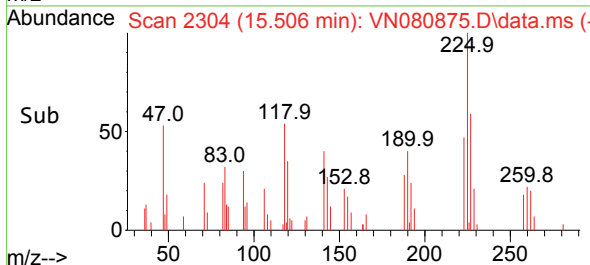
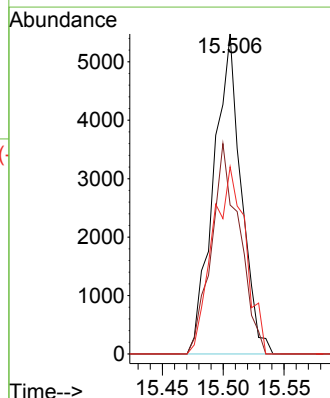
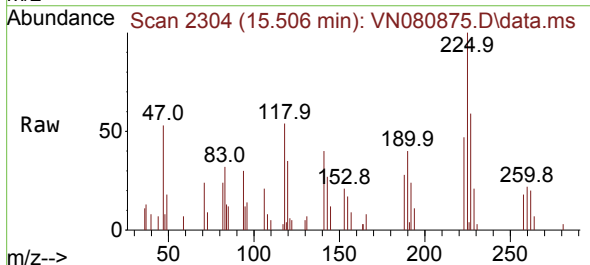
RT: 15.506 min Scan# 2304

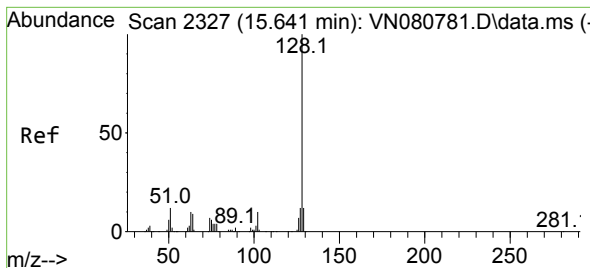
Delta R.T. 0.000 min

Lab File: VN080875.D

Acq: 02 Feb 2024 15:42

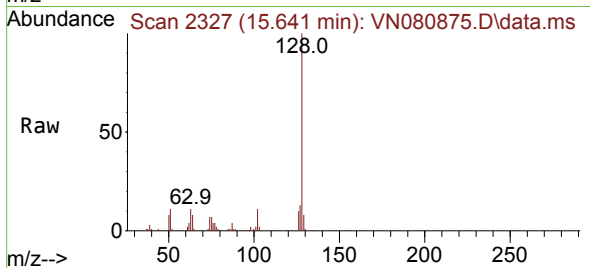
Tgt Ion:225	Resp:	8648
Ion Ratio	Lower	Upper
225	100	
223	66.9	33.3 99.8
227	69.9	33.1 99.2





#95
Naphthalene
Concen: 19.827 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01



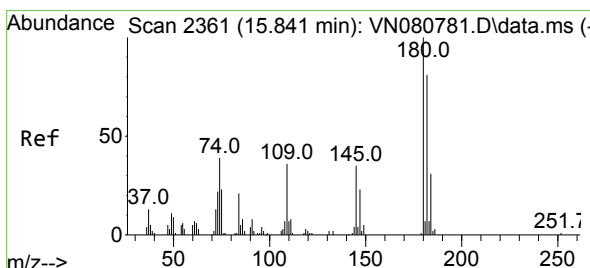
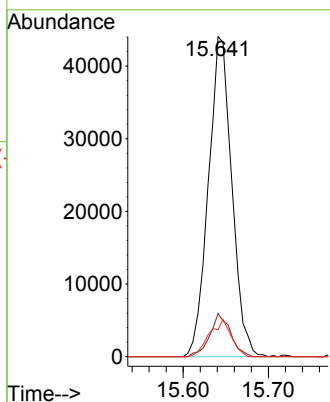
Tgt Ion:128 Resp: 84160
Ion Ratio Lower Upper
128 100
127 11.9 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/05/2024
Supervised By :Semsettin
Yesilyurt

02/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.179 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080875.D
Acq: 02 Feb 2024 15:42

Tgt Ion:180 Resp: 24184
Ion Ratio Lower Upper
180 100
182 93.4 46.5 139.3
145 34.0 17.8 53.4

