

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082003.D
 Acq On : 06 May 2024 12:23
 Operator : JC\MD
 Sample : VN0506WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD02

Quant Time: May 07 00:26:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/07/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Bromochloromethane	7.818	128	32329	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	187999	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	166566	30.000	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.577	65	83350	30.793	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.633%
60) 4-Bromofluorobenzene	12.853	95	79441	28.658	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.533%
63) Toluene-d8	10.565	98	242554	30.663	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	33260	18.124	ug/l	89
3) Chloromethane	2.359	50	42690	20.059	ug/l	99
4) Vinyl Chloride	2.518	62	38582	19.190	ug/l	89
5) Bromomethane	2.959	94	19627	18.709	ug/l	84
6) Chloroethane	3.124	64	22236	19.532	ug/l	94
7) Trichlorofluoromethane	3.500	101	53625	18.228	ug/l	98
8) Diethyl Ether	3.965	74	27814	19.530	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	35254	17.480	ug/l #	49
10) 1,1-Dichloroethene	4.342	96	36532	18.515	ug/l	96
11) Methyl Iodide	4.589	142	33260	18.445	ug/l	86
12) Methyl Acetate	5.024	43	56846	23.009	ug/l #	83
13) Acrolein	4.177	56	50302	95.797	ug/l	100
14) Acrylonitrile	5.718	53	121918	108.123	ug/l	65
15) Acetone	4.424	58	27969	110.692	ug/l	97
16) Carbon Disulfide	4.712	76	95713	17.509	ug/l	96
17) Allyl chloride	5.018	41	67397	19.455	ug/l	88
18) Methylene Chloride	5.277	84	44937	20.016	ug/l	92
19) trans-1,2-Dichloroethene	5.783	96	36064	17.559	ug/l	95
20) Diisopropyl ether	6.665	45	153027	19.966	ug/l	94
21) 1,1-Dichloroethane	6.565	63	79636	19.623	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	48372	19.327	ug/l	92
23) tert-Butyl Alcohol	5.518	59	48200	103.776	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	143436	20.164	ug/l #	85
25) Chloroform	7.971	83	76092	19.489	ug/l	90
26) Cyclohexane	8.265	56	66556	18.965	ug/l #	87
29) 1,1-Dichloropropene	8.371	75	52465	18.745	ug/l	98
30) 2-Butanone	7.482	43	162108	112.362	ug/l	95
31) 2,2-Dichloropropane	7.494	77	62913	21.934	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	61319	19.049	ug/l	95
33) Carbon Tetrachloride	8.359	117	47314	18.112	ug/l	97
34) Benzene	8.606	78	177863	19.920	ug/l	98
35) Methacrylonitrile	7.782	41	36918	20.226	ug/l	93
36) 1,2-Dichloroethane	8.665	62	57932	19.327	ug/l	100
37) Trichloroethene	9.353	130	37716	17.246	ug/l	89
38) Methylcyclohexane	9.600	83	64405	19.049	ug/l	98
39) 1,2-Dichloropropane	9.624	63	48562	21.196	ug/l	100
40) Dibromomethane	9.712	93	30866	20.971	ug/l	87
41) Bromodichloromethane	9.894	83	62471	19.858	ug/l	96
42) Vinyl Acetate	6.600	43	635031	103.413	ug/l	96

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Quant Time: May 07 00:26:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	63806	20.284	ug/l	96
44) Isopropyl Acetate	8.688	43	117141	20.976	ug/l #	88
45) 1,4-Dioxane	9.694	88	19368	432.458	ug/l #	92
46) Methyl methacrylate	9.682	41	53389	20.926	ug/l	81
47) n-amyl Acetate	12.494	43	100717	19.996	ug/l #	87
48) t-1,3-Dichloropropene	10.835	75	70387	20.633	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	72811	20.187	ug/l #	88
50) 1,1,2-Trichloroethane	11.018	97	42161	21.114	ug/l #	87
51) Ethyl methacrylate	10.876	69	75393	20.005	ug/l	76
52) 1,3-Dichloropropane	11.165	76	75272	20.518	ug/l	99
53) Dibromochloromethane	11.359	129	41456	19.082	ug/l	100
54) 1,2-Dibromoethane	11.470	107	40431	20.302	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	198681	105.425	ug/l	96
56) Bromoform	12.582	173	24905	18.835	ug/l #	93
58) 4-Methyl-2-Pentanone	10.447	43	352396	108.959	ug/l #	88
59) 2-Hexanone	11.194	43	265590	110.756	ug/l #	88
61) Tetrachloroethene	11.106	164	32248	17.448	ug/l	89
62) Toluene	10.629	91	182094	19.430	ug/l	99
64) Chlorobenzene	11.894	112	110142	19.214	ug/l	92
65) 1,1,1,2-Tetrachloroethane	11.965	131	36106	19.244	ug/l	92
66) Ethyl Benzene	11.965	91	201794	19.643	ug/l	97
67) m/p-Xylenes	12.070	106	149830	39.338	ug/l	97
68) o-Xylene	12.400	106	74767	19.841	ug/l	96
69) Styrene	12.412	104	122170	19.313	ug/l	98
70) Isopropylbenzene	12.700	105	188138	19.658	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	62013	22.516	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	54532m	21.178	ug/l	
73) Bromobenzene	12.982	156	38017	18.556	ug/l	80
74) n-propylbenzene	13.035	91	222444	19.700	ug/l	98
75) 2-Chlorotoluene	13.129	91	133328	19.087	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	148684	19.193	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	25399	22.162	ug/l	93
78) 4-Chlorotoluene	13.223	91	131876	19.271	ug/l	99
79) tert-butylbenzene	13.441	119	126467	18.961	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	147772	18.991	ug/l	98
81) sec-Butylbenzene	13.617	105	184678	19.752	ug/l	98
82) p-Isopropyltoluene	13.729	119	141772	19.176	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	68343	18.526	ug/l	98
84) 1,4-Dichlorobenzene	13.817	146	70230	18.941	ug/l	99
85) n-Butylbenzene	14.059	91	134876	19.972	ug/l	98
86) Hexachloroethane	14.335	117	27805	18.862	ug/l	72
87) 1,2-Dichlorobenzene	14.106	146	68556	18.659	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	11083	17.933	ug/l	95
89) 1,2,4-Trichlorobenzene	15.841	180	36614	18.098	ug/l	98
90) Hexachlorobutadiene	15.506	225	12225	16.316	ug/l	99
91) Naphthalene	15.647	128	144064	18.733	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	36614	18.098	ug/l	98

05/07/2024

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

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ClientSampleId :
VN0506WBSD02

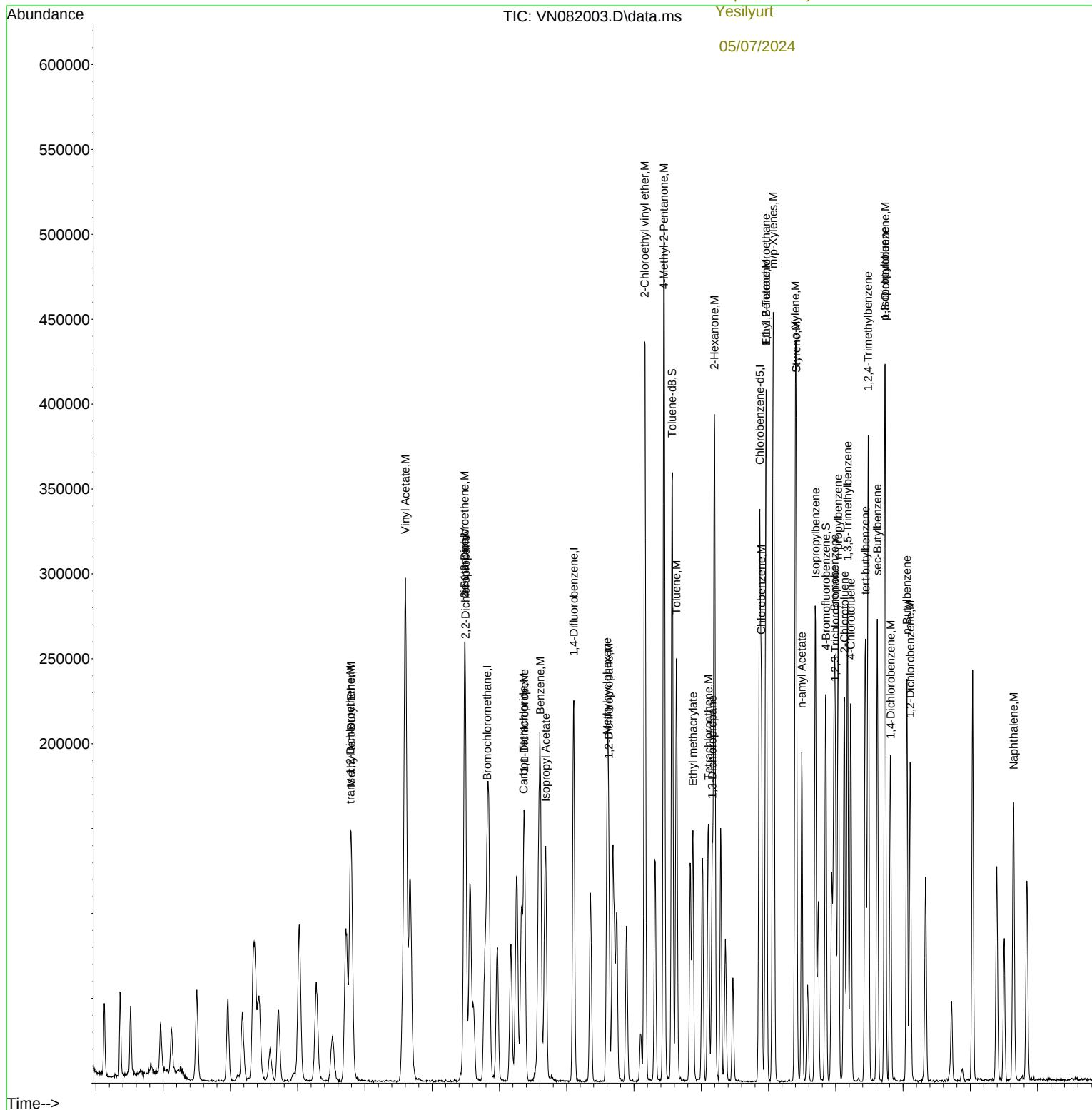
Manual Integrations
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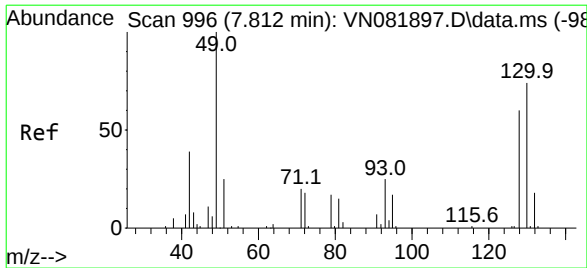
Reviewed By :John
Carlone

05/07/2024
Supervised By :Semsettin
Yesilyurt

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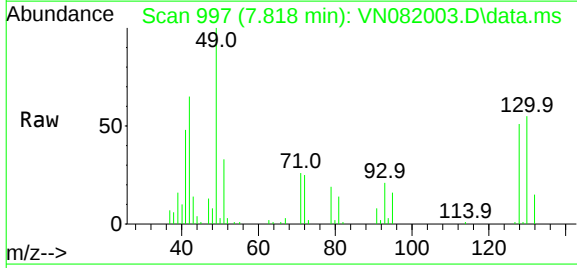
Quant Time: May 07 00:26:34 2024
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



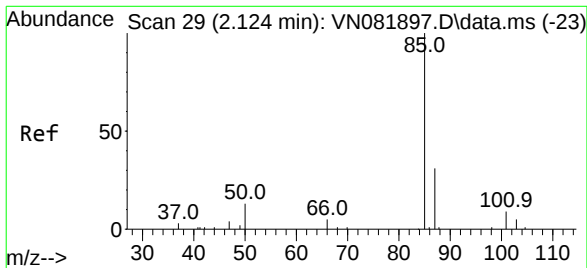
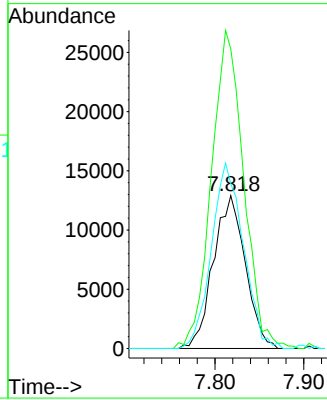
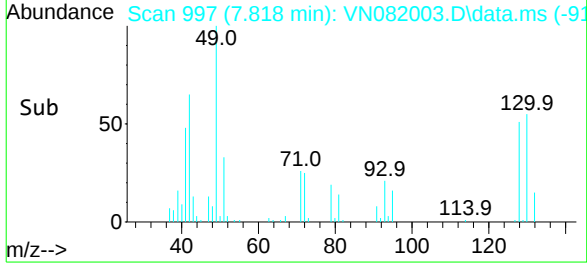
Tgt Ion:128 Resp: 32329
Ion Ratio Lower Upper
128 100
49 209.5 0.0 403.7
130 121.3 0.0 323.3

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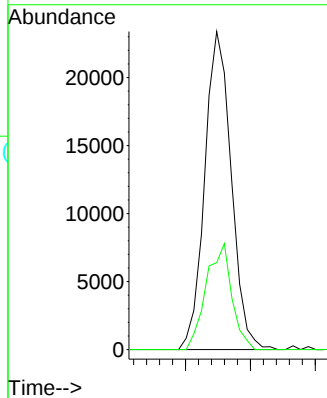
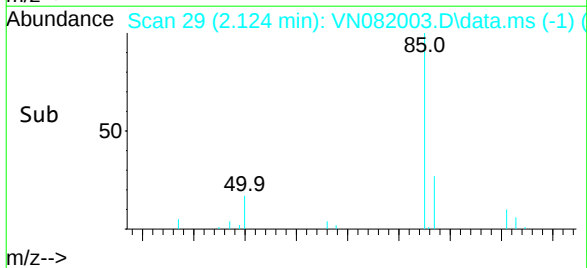
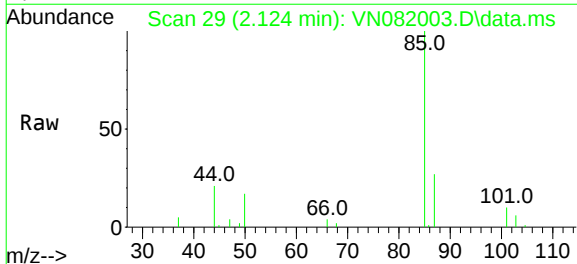
05/07/2024
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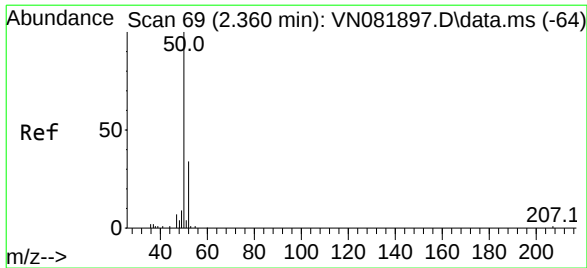
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#2
Dichlorodifluoromethane
Concen: 18.124 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

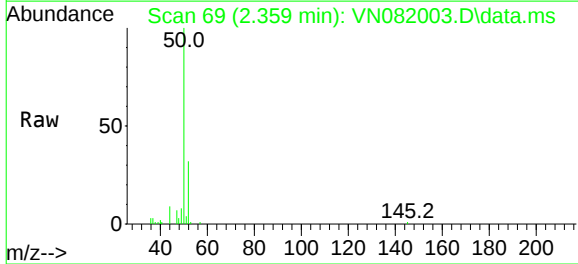
Tgt Ion: 85 Resp: 33260
Ion Ratio Lower Upper
85 100
87 27.3 16.8 50.3





#3
Chloromethane
Concen: 20.059 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



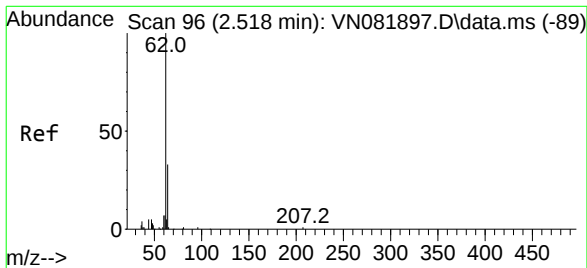
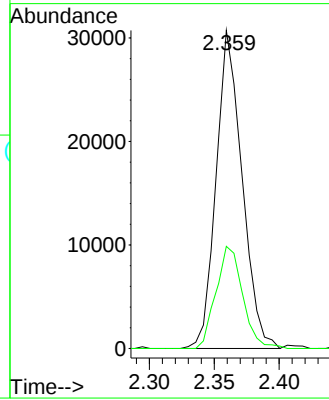
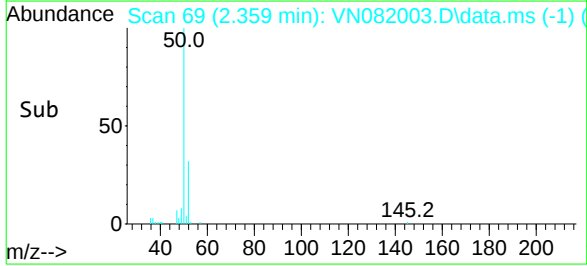
Tgt Ion: 50 Resp: 42690
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

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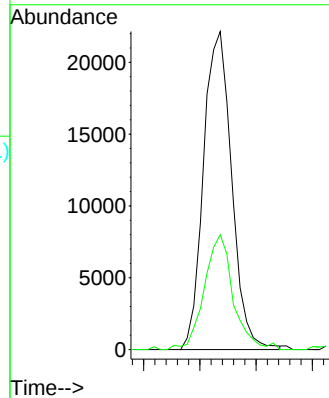
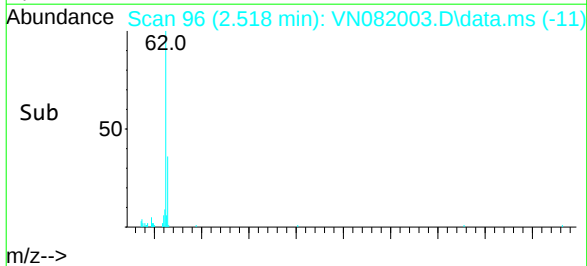
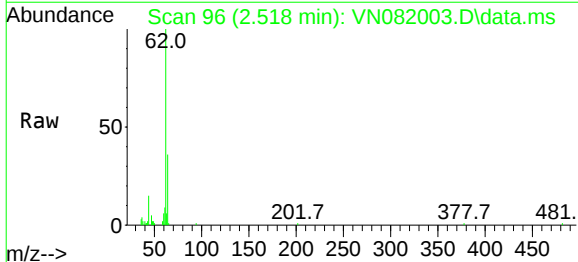
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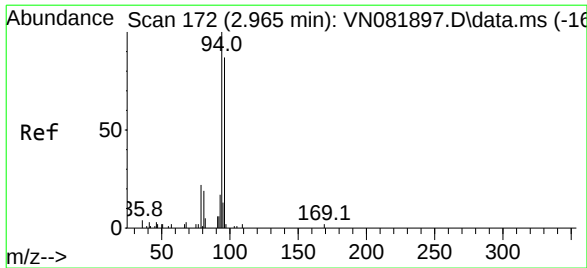
05/07/2024



#4
Vinyl Chloride
Concen: 19.190 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

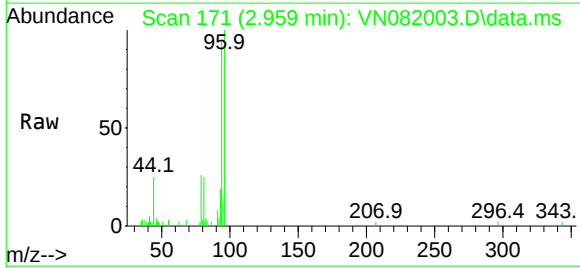
Tgt Ion: 62 Resp: 38582
Ion Ratio Lower Upper
62 100
64 36.1 24.1 36.1





#5
Bromomethane
Concen: 18.709 ug/l
RT: 2.959 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
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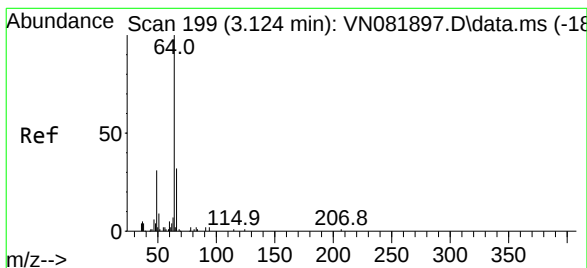
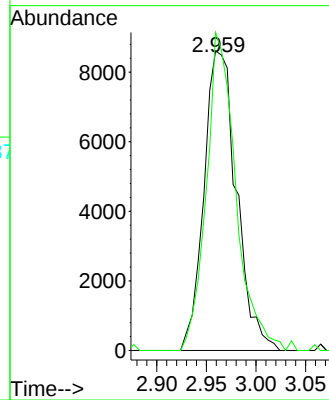
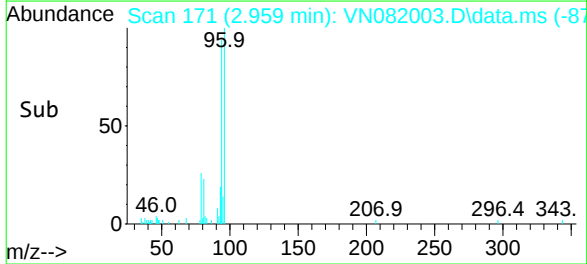
Tgt Ion: 94 Resp: 19627
Ion Ratio Lower Upper
94 100
96 106.2 72.8 109.2

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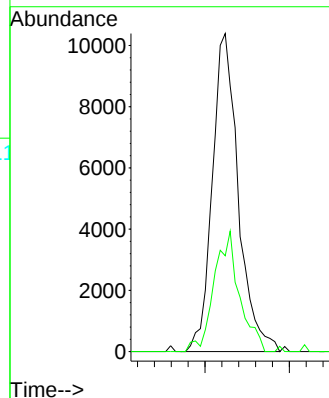
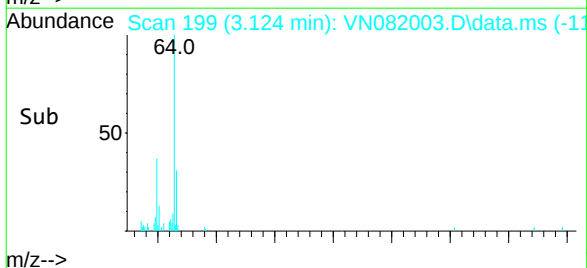
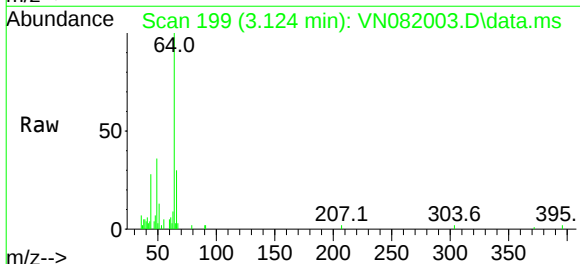
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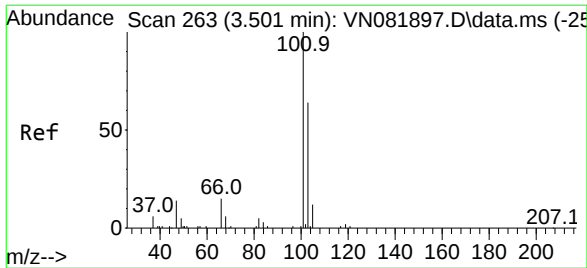
05/07/2024



#6
Chloroethane
Concen: 19.532 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

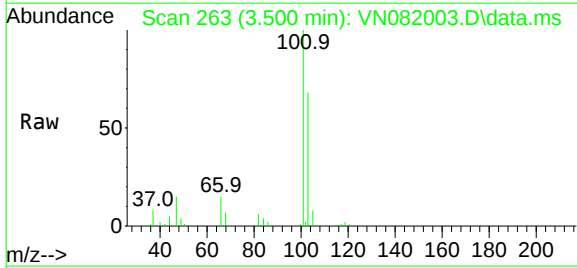
Tgt Ion: 64 Resp: 22236
Ion Ratio Lower Upper
64 100
66 30.1 26.7 40.1





#7
Trichlorofluoromethane
Concen: 18.228 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

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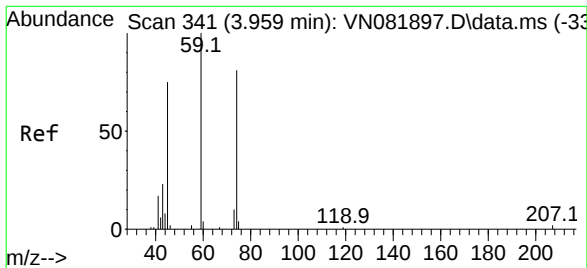
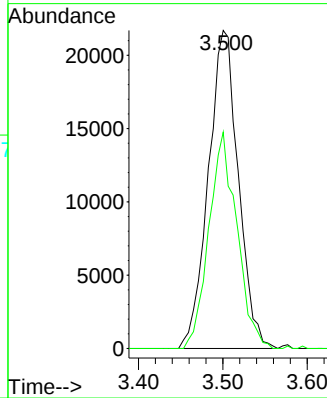
Tgt Ion: 101 Resp: 53625
Ion Ratio Lower Upper
101 100
103 68.0 53.0 79.4

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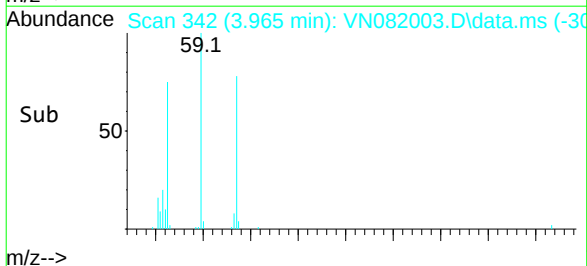
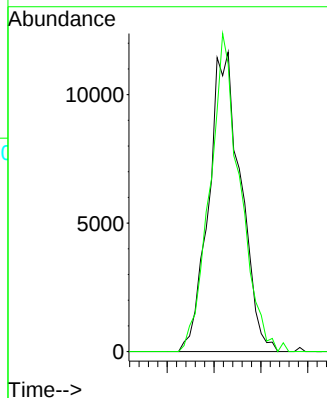
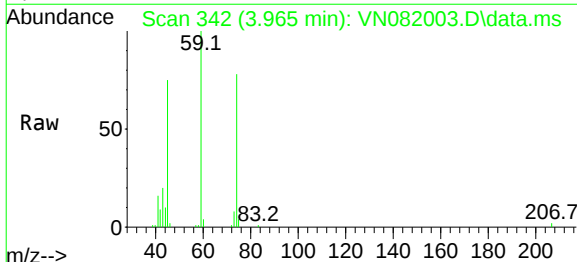
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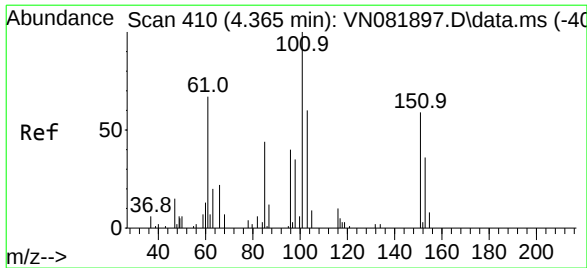
05/07/2024



#8
Diethyl Ether
Concen: 19.530 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 74 Resp: 27814
Ion Ratio Lower Upper
74 100
45 99.3 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.480 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

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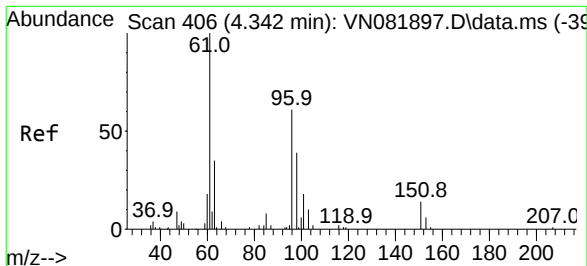
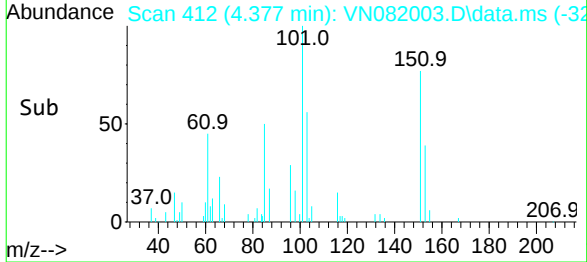
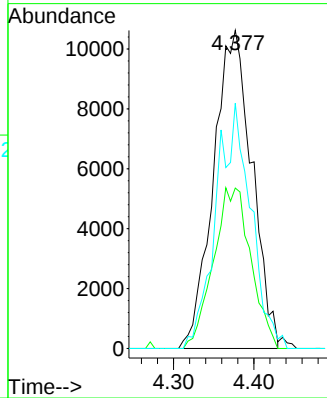
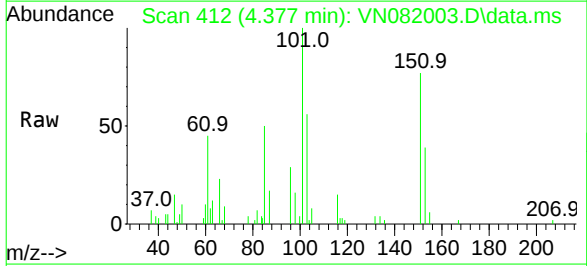
Tgt Ion:101 Resp: 35254
Ion Ratio Lower Upper
101 100
85 0.0 0.0 90.6
151 42.8 0.0 157.6

Manual Integrations
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Reviewed By :John
Carlone

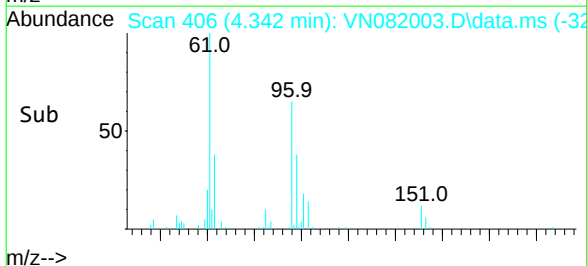
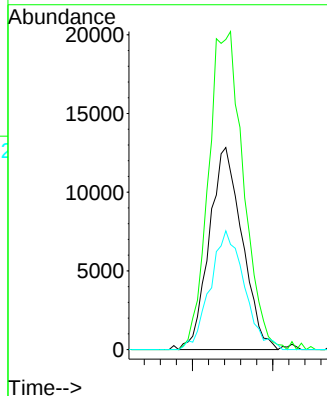
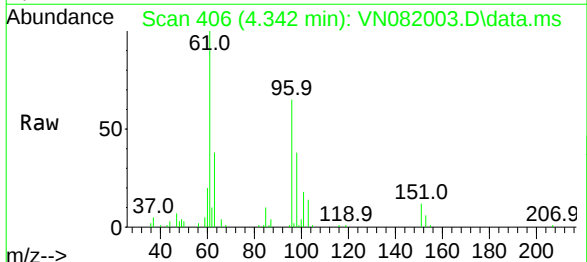
05/07/2024
Supervised By :Semsettin
Yesilyurt

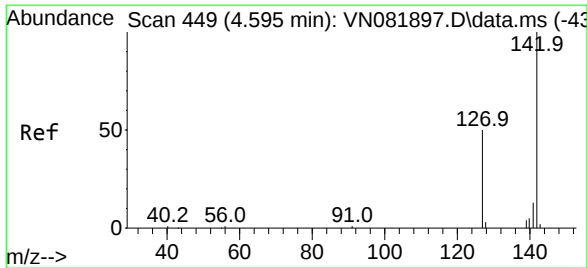
05/07/2024



#10
1,1-Dichloroethene
Concen: 18.515 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

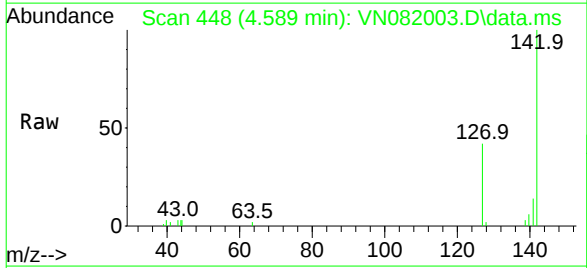
Tgt Ion: 96 Resp: 36532
Ion Ratio Lower Upper
96 100
61 153.5 117.6 176.4
98 58.8 48.4 72.6





#11
Methyl Iodide
Concen: 18.445 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



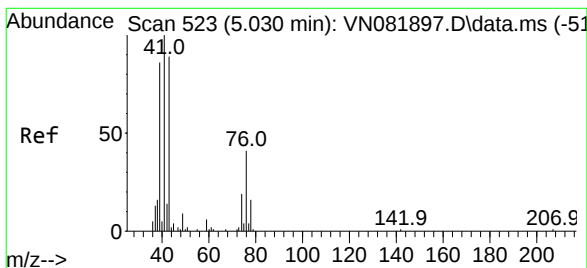
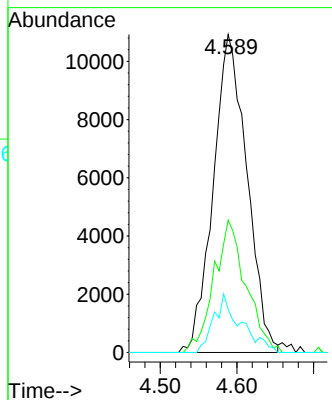
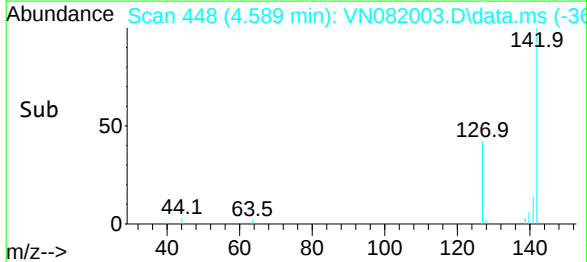
Tgt Ion: 142 Resp: 33260
Ion Ratio Lower Upper
142 100
127 41.1 26.3 78.9
141 13.7 8.3 24.9

Manual Integrations
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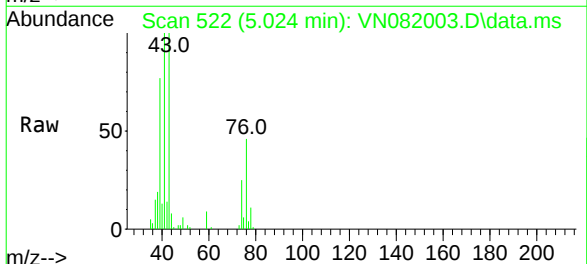
Reviewed By :John
Carlone

05/07/2024
Supervised By :Semsettin
Yesilyurt

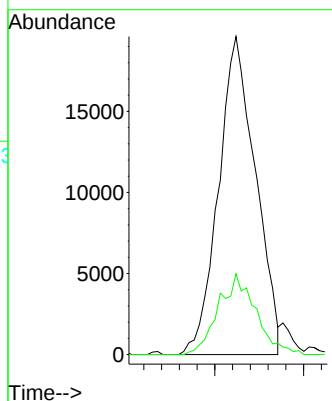
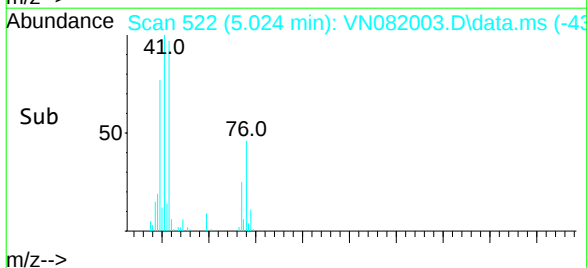
05/07/2024

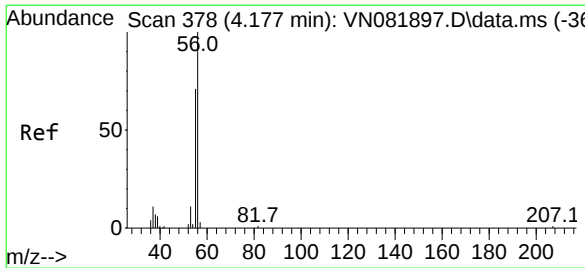


#12
Methyl Acetate
Concen: 23.009 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23



Tgt Ion: 43 Resp: 56846
Ion Ratio Lower Upper
43 100
74 24.6 27.7 41.5#





#13
Acrolein
Concen: 95.797 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

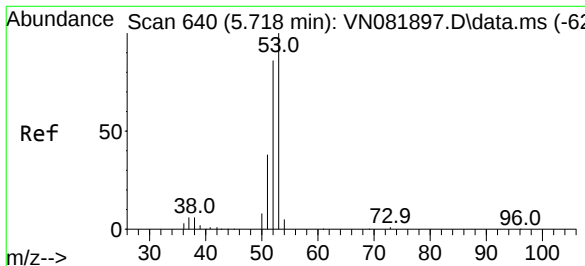
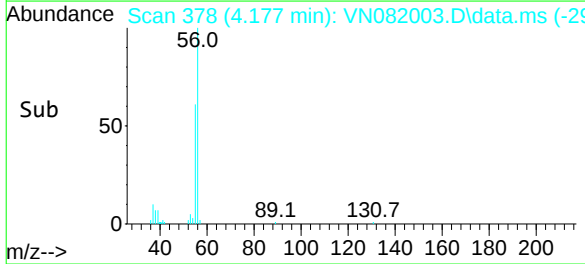
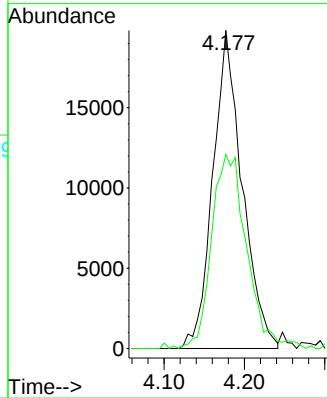
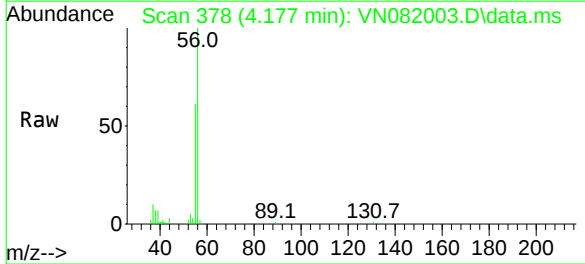
Tgt Ion: 56 Resp: 50302
Ion Ratio Lower Upper
56 100
55 69.6 55.5 83.3

Manual Integrations
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Reviewed By :John
Carlone

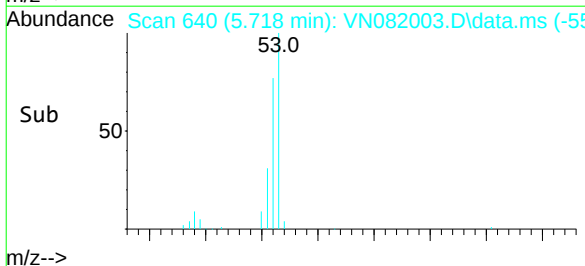
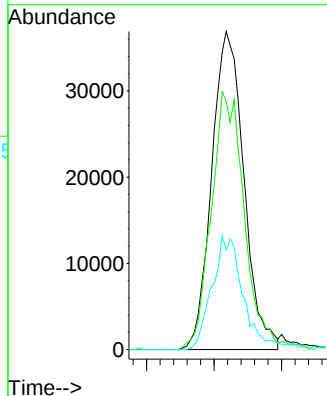
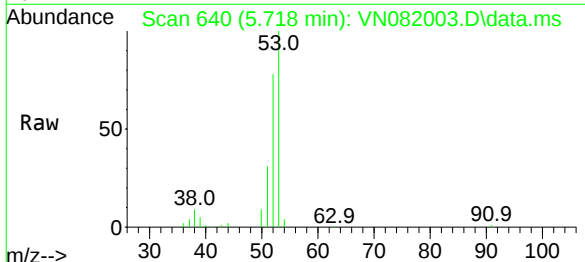
05/07/2024
Supervised By :Semsettin
Yesilyurt

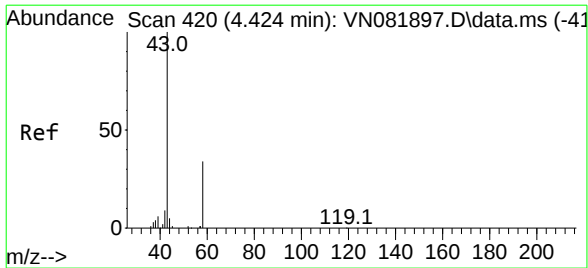
05/07/2024



#14
Acrylonitrile
Concen: 108.123 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

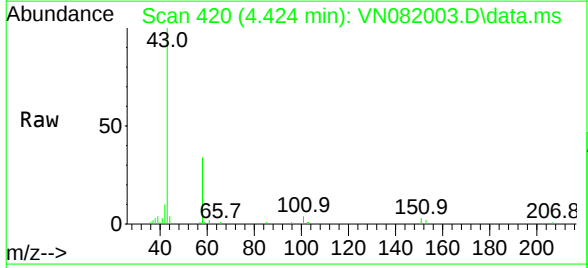
Tgt Ion: 53 Resp: 121918
Ion Ratio Lower Upper
53 100
52 49.2 41.3 123.9
51 17.1 16.8 50.3





#15
Acetone
Concen: 110.692 ug/l
RT: 4.424 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



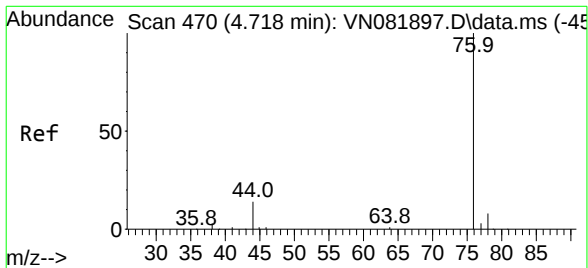
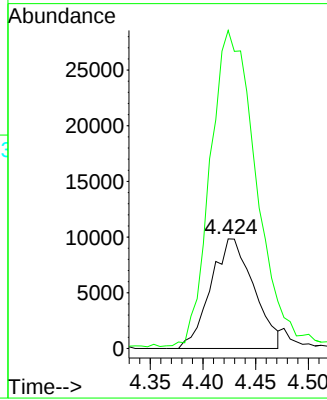
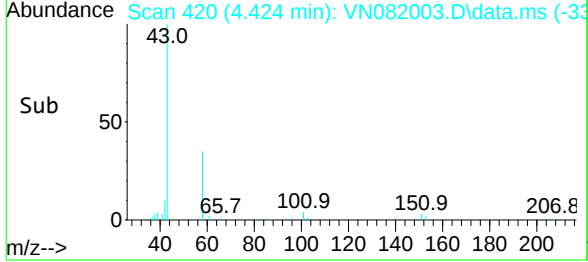
Tgt Ion: 58 Resp: 27969
Ion Ratio Lower Upper
58 100
43 284.3 223.1 334.7

Manual Integrations
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Reviewed By :John
Carlone

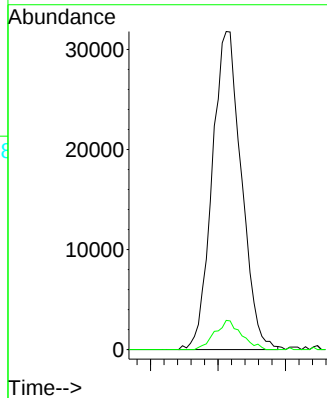
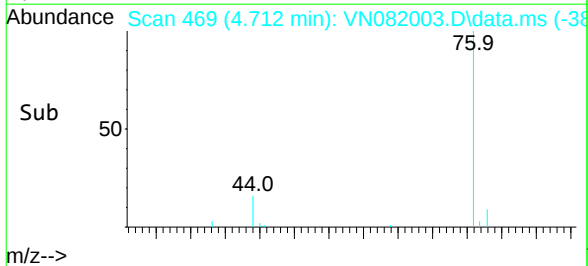
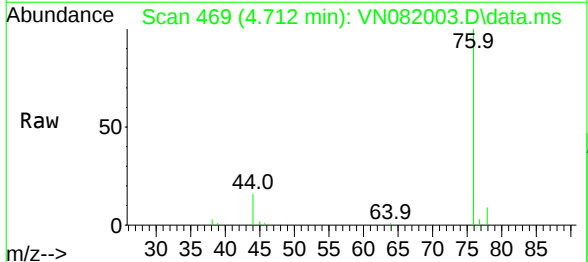
05/07/2024
Supervised By :Semsettin
Yesilyurt

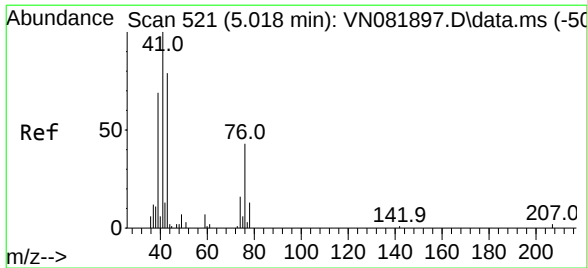
05/07/2024



#16
Carbon Disulfide
Concen: 17.509 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

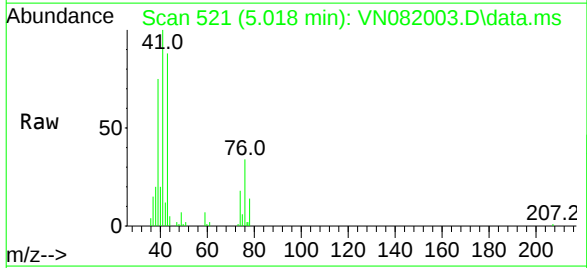
Tgt Ion: 76 Resp: 95713
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5





#17
 Allyl chloride
 Concen: 19.455 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN082003.D
 Acq: 06 May 2024 12:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD02



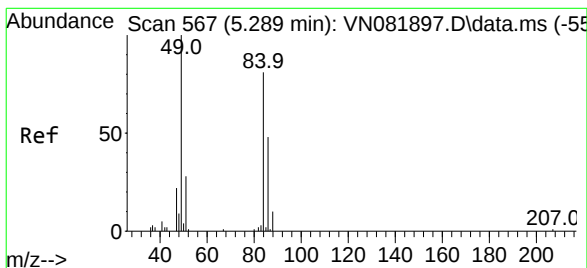
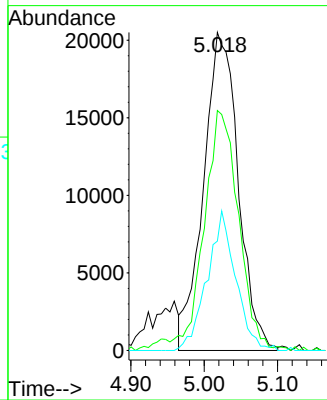
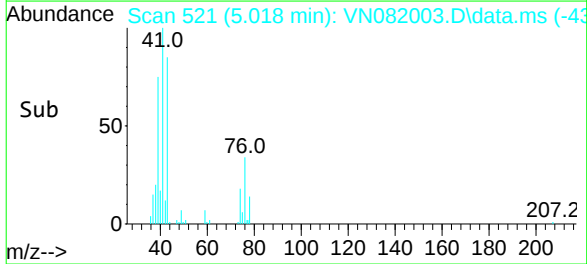
Tgt Ion	Ratio	Lower	Upper
41	100		
39	74.9	37.6	112.9
76	34.7	27.8	83.4

Manual Integrations
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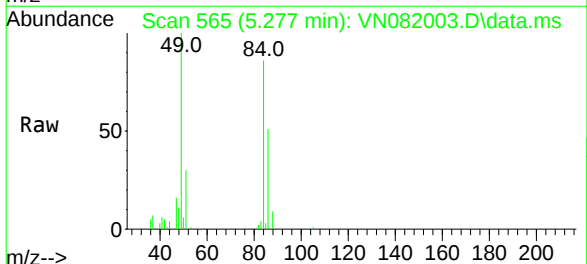
Reviewed By :John
 Carlone

05/07/2024
 Supervised By :Semsettin
 Yesilyurt

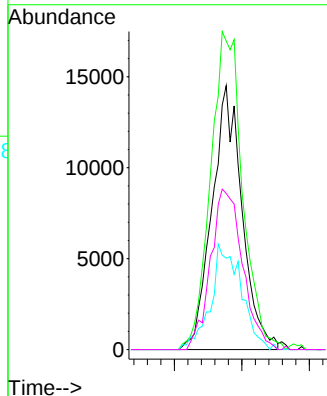
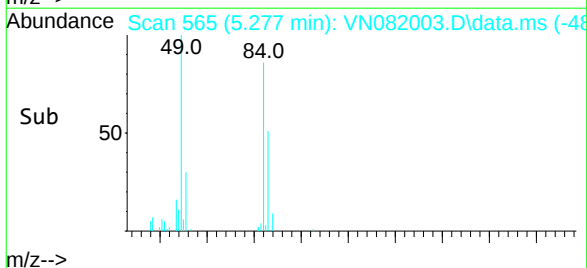
05/07/2024

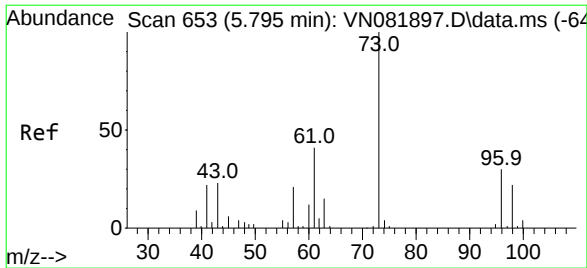


#18
 Methylene Chloride
 Concen: 20.016 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN082003.D
 Acq: 06 May 2024 12:23



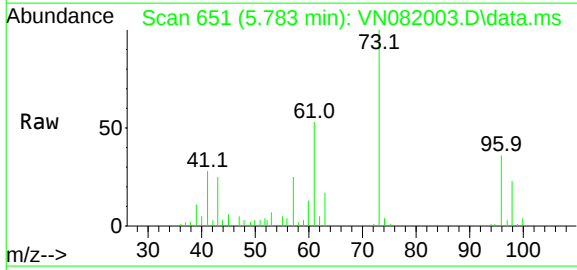
Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.9	86.0	129.0
51	34.6	30.0	45.0
86	59.2	53.0	79.4





#19
trans-1,2-Dichloroethene
Concen: 17.559 ug/l
RT: 5.783 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



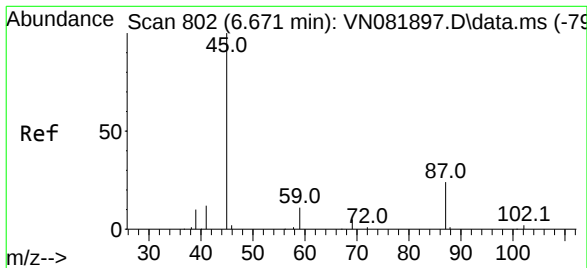
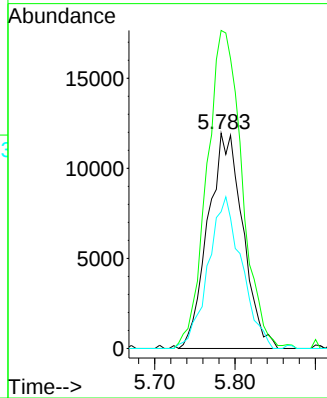
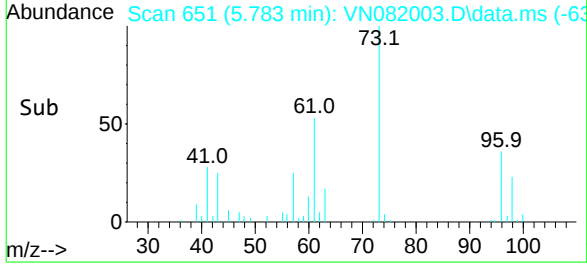
Tgt Ion:	96	Resp:	36064
Ion	Ratio	Lower	Upper
96	100		
61	146.5	111.8	167.6
98	63.6	49.2	73.8

Manual Integrations
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Reviewed By :John
Carlone

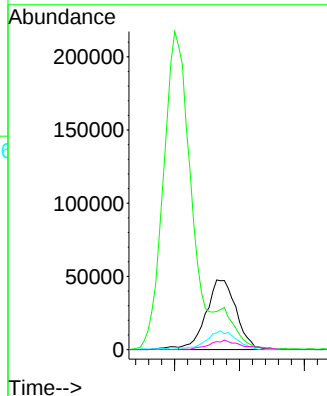
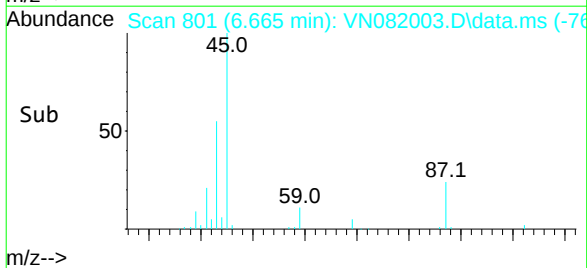
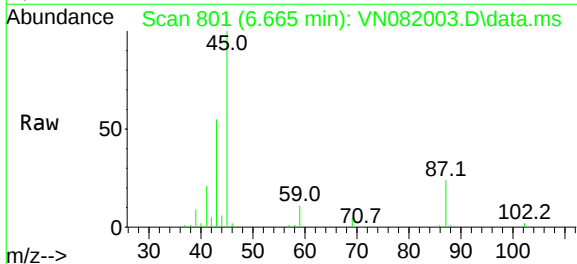
05/07/2024
Supervised By :Semsettin
Yesilyurt

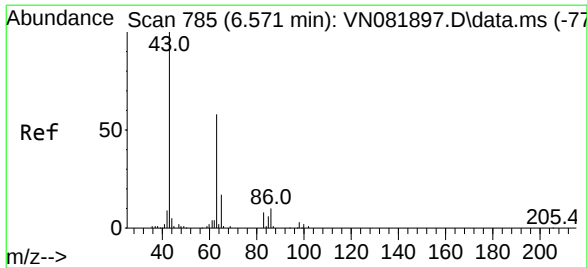
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#20
Diisopropyl ether
Concen: 19.966 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

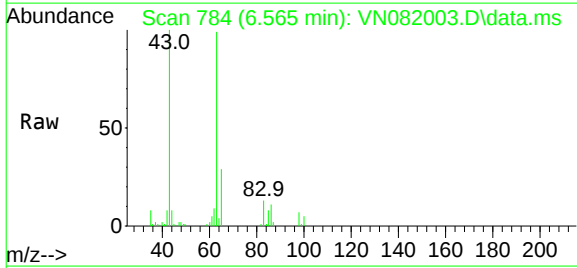
Tgt Ion:	45	Resp:	153027
Ion	Ratio	Lower	Upper
45	100		
43	53.9	40.4	60.6
87	24.1	23.8	35.8
59	11.5	9.8	14.6





#21
1,1-Dichloroethane
Concen: 19.623 ug/l
RT: 6.565 min Scan# 785
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



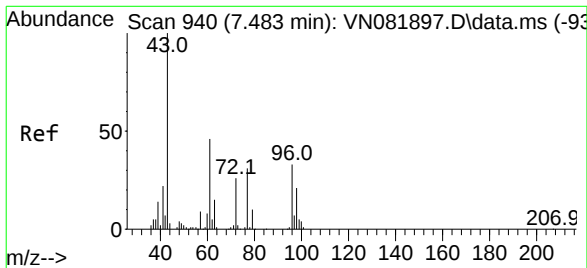
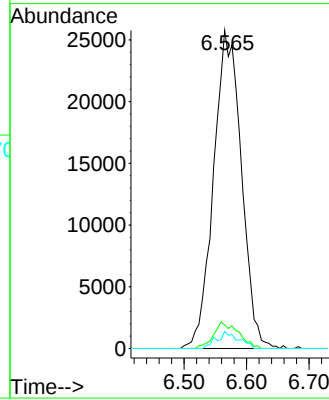
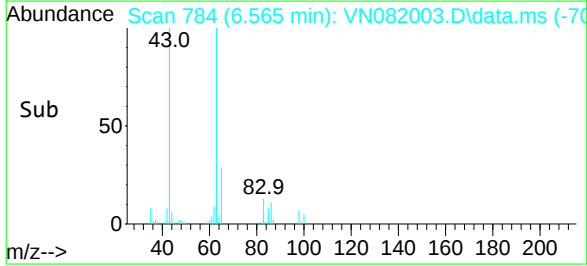
Tgt Ion: 63 Resp: 79636
Ion Ratio Lower Upper
63 100
98 7.4 4.1 12.3
100 5.3 3.0 9.0

Manual Integrations
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Reviewed By :John
Carlone

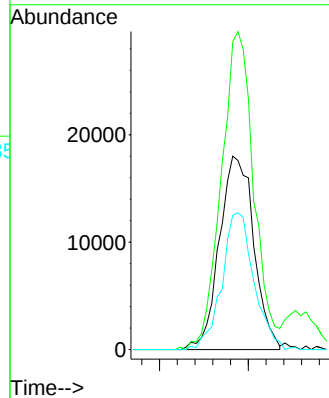
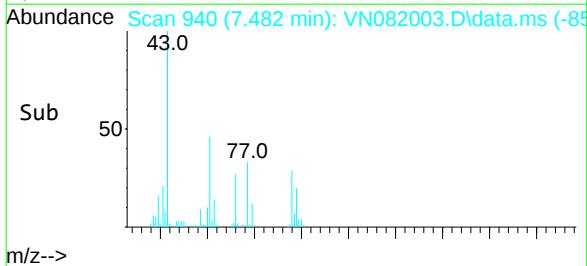
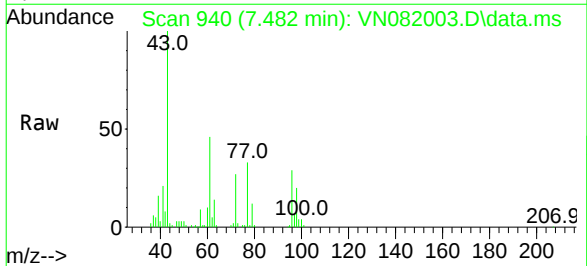
05/07/2024
Supervised By :Semsettin
Yesilyurt

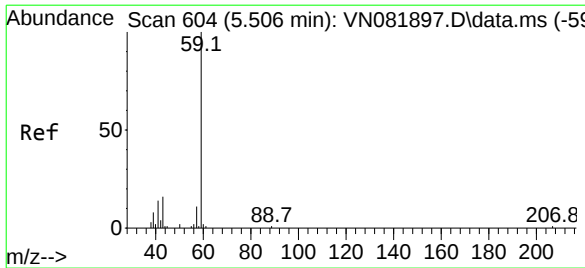
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#22
cis-1,2-Dichloroethene
Concen: 19.327 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 96 Resp: 48372
Ion Ratio Lower Upper
96 100
61 155.9 113.5 170.3
98 65.9 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 103.776 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

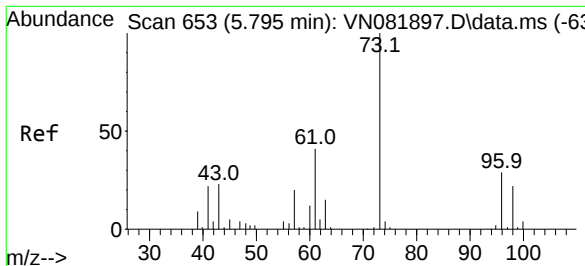
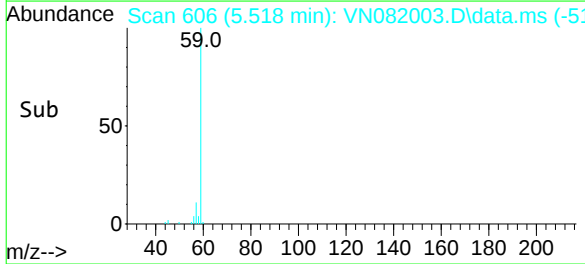
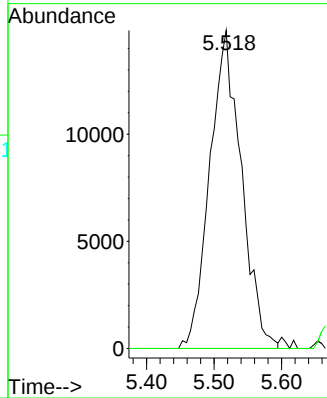
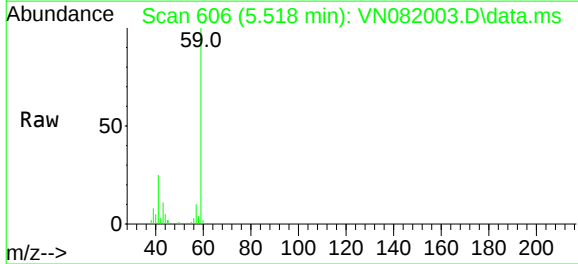
Tgt Ion: 59 Resp: 48200
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

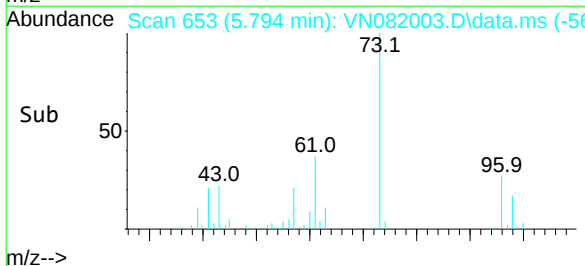
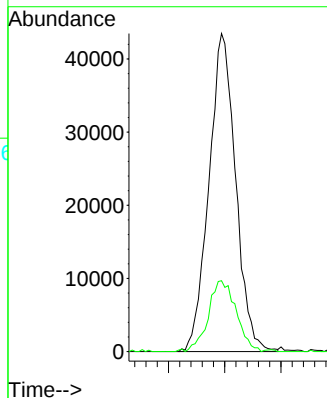
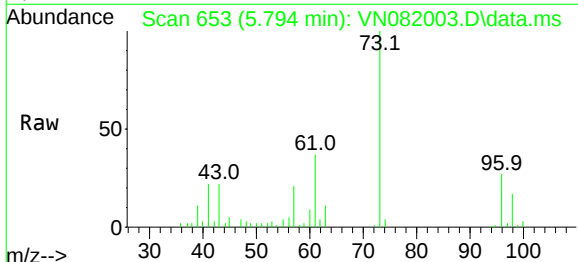
05/07/2024
Supervised By :Semsettin
Yesilyurt

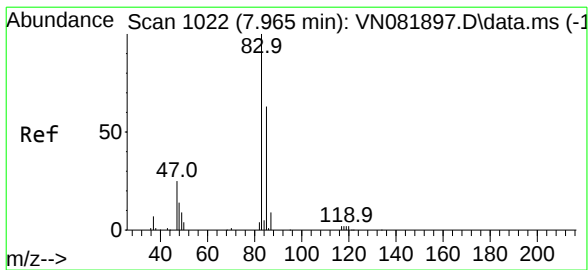
05/07/2024



#24
Methyl tert-Butyl Ether
Concen: 20.164 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

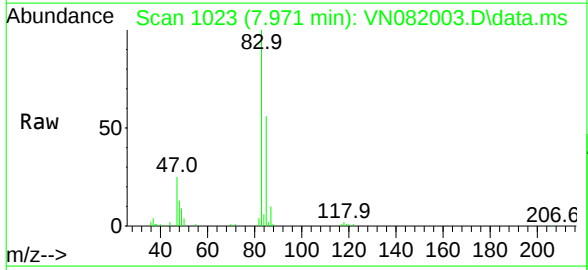
Tgt Ion: 73 Resp: 143436
Ion Ratio Lower Upper
73 100
43 23.1 13.4 20.2





#25
Chloroform
Concen: 19.489 ug/l
RT: 7.971 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



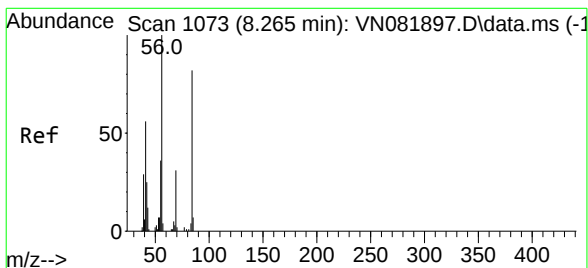
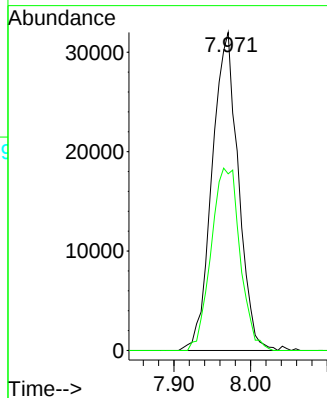
Tgt Ion: 83 Resp: 76092
Ion Ratio Lower Upper
83 100
85 55.5 50.9 76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

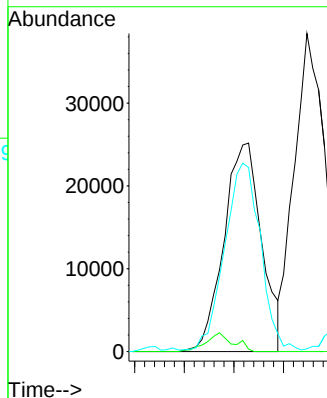
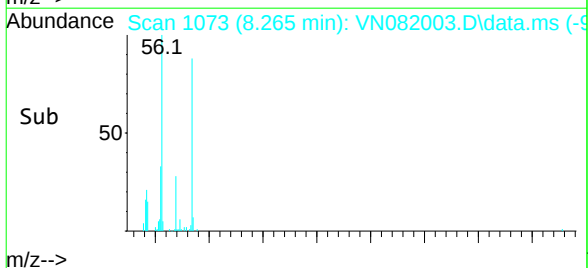
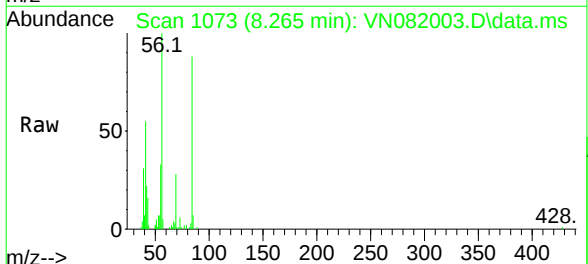
05/07/2024
Supervised By :Semsettin
Yesilyurt

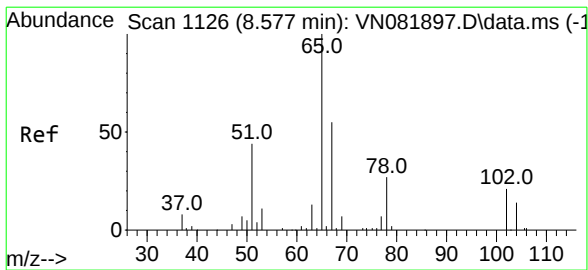
05/07/2024



#26
Cyclohexane
Concen: 18.965 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

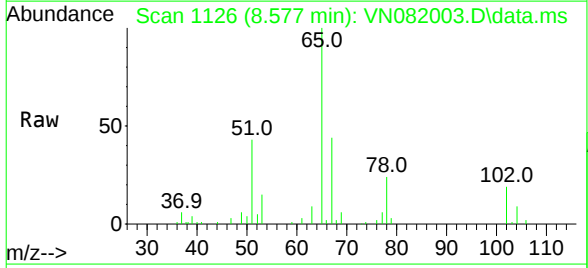
Tgt Ion: 56 Resp: 66556
Ion Ratio Lower Upper
56 100
89 0.9 19.3 28.9#
84 85.8 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 30.793 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



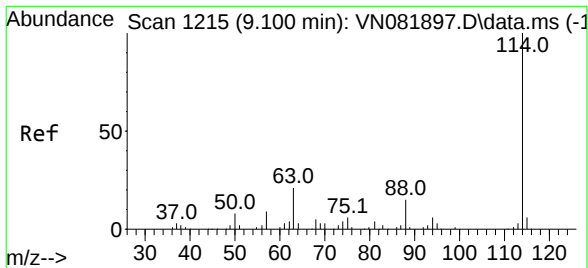
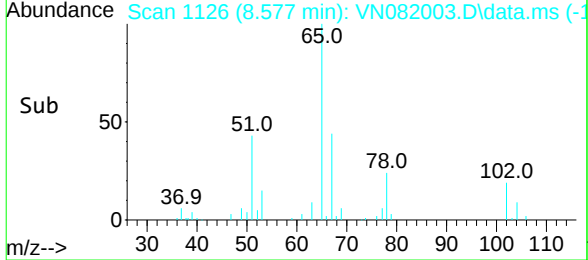
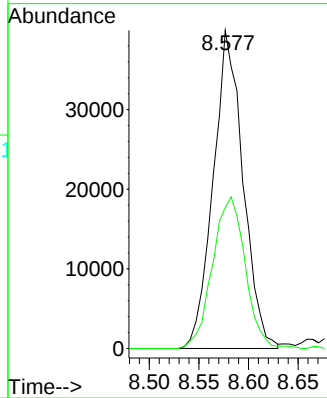
Tgt Ion: 65 Resp: 83350
Ion Ratio Lower Upper
65 100
67 52.0 43.2 64.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

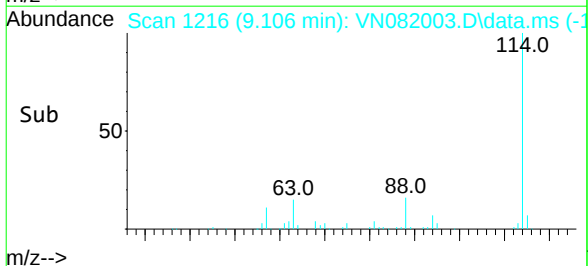
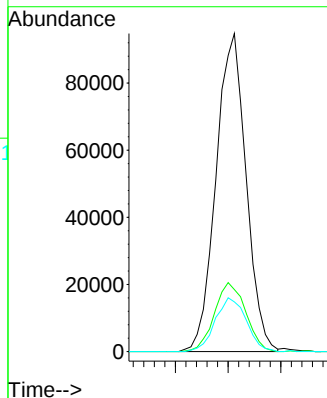
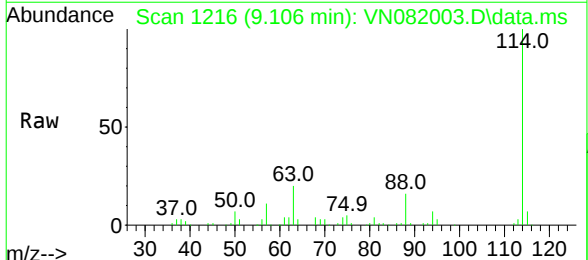
05/07/2024
Supervised By :Semsettin
Yesilyurt

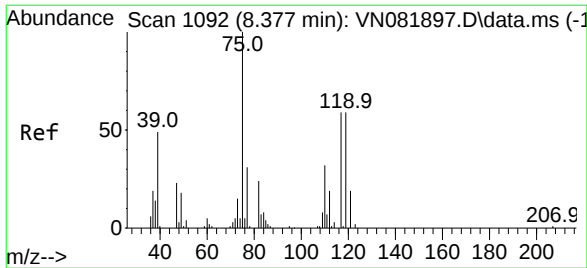
05/07/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:114 Resp: 187999
Ion Ratio Lower Upper
114 100
63 22.5 15.9 23.9
88 17.5 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.745 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

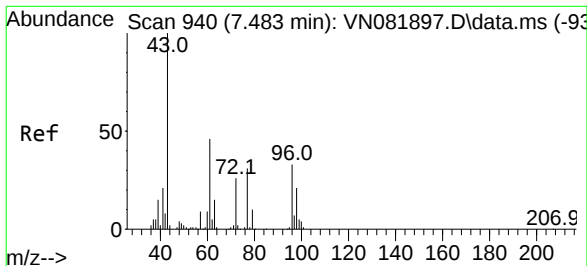
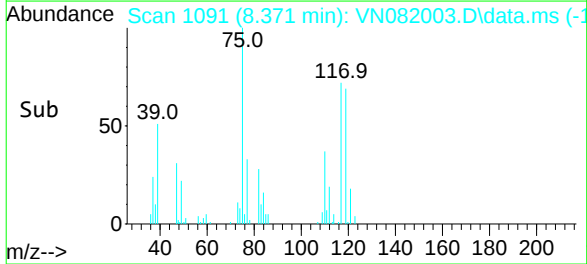
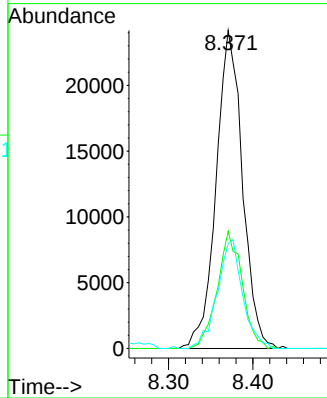
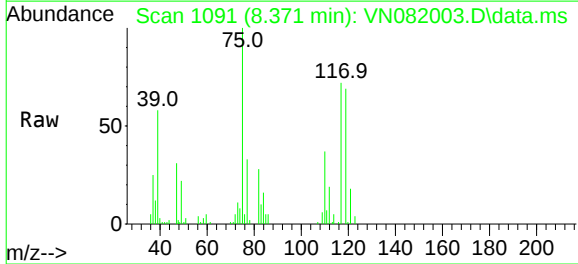
Tgt Ion: 75 Resp: 52465
Ion Ratio Lower Upper
75 100
110 34.7 0.0 70.2
77 33.0 0.0 61.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

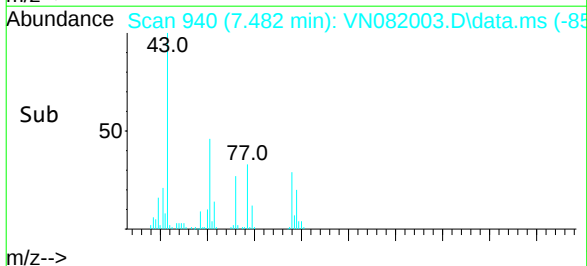
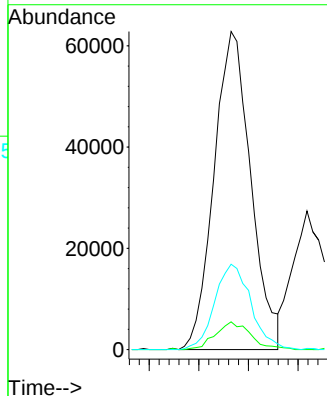
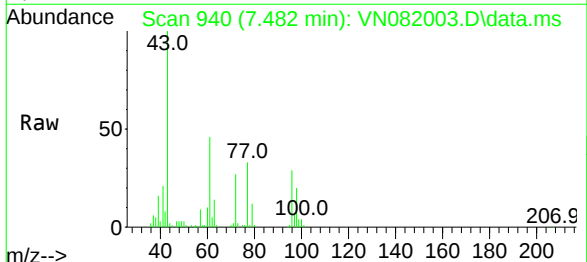
05/07/2024
Supervised By :Semsettin
Yesilyurt

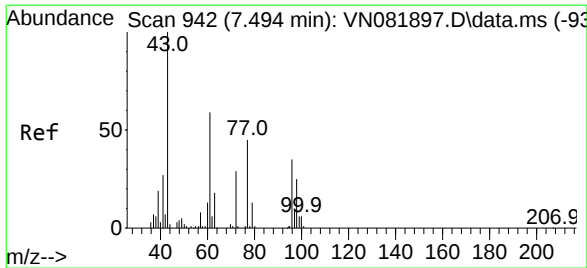
05/07/2024



#30
2-Butanone
Concen: 112.362 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

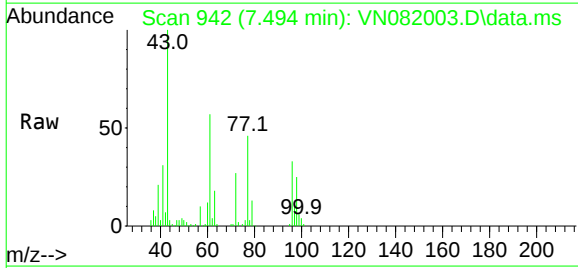
Tgt Ion: 43 Resp: 162108
Ion Ratio Lower Upper
43 100
57 8.3 6.7 10.1
72 26.3 24.0 36.0





#31
2,2-Dichloropropane
Concen: 21.934 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



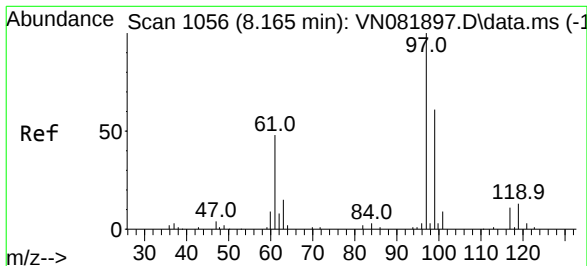
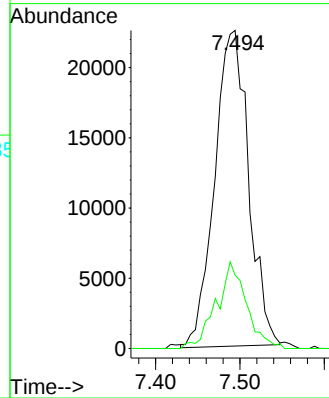
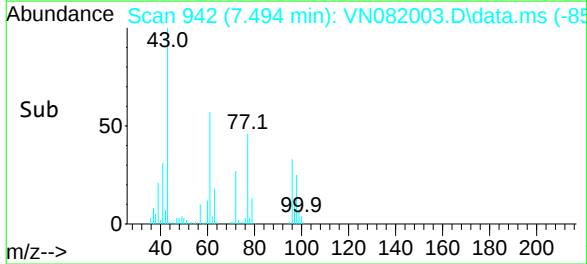
Tgt Ion: 77 Resp: 62913
Ion Ratio Lower Upper
77 100
97 23.7 18.3 27.5

Manual Integrations
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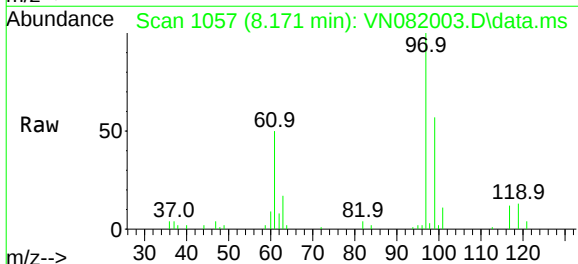
Reviewed By :John
Carlone

05/07/2024
Supervised By :Semsettin
Yesilyurt

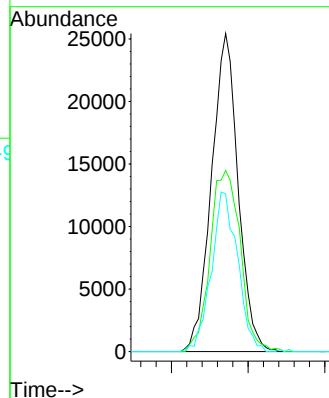
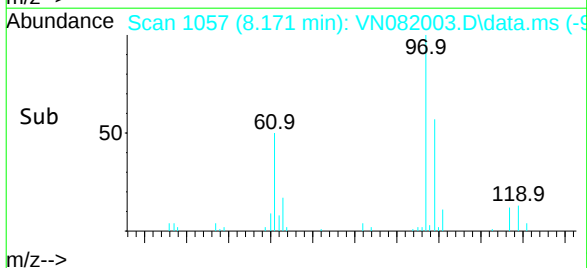
05/07/2024

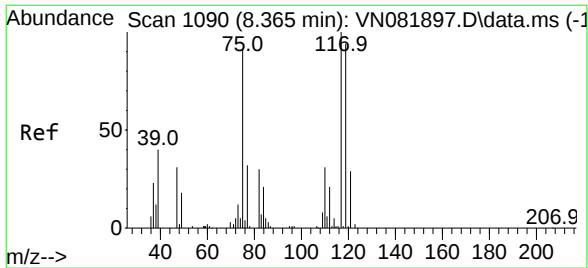


#32
1,1,1-Trichloroethane
Concen: 19.049 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23



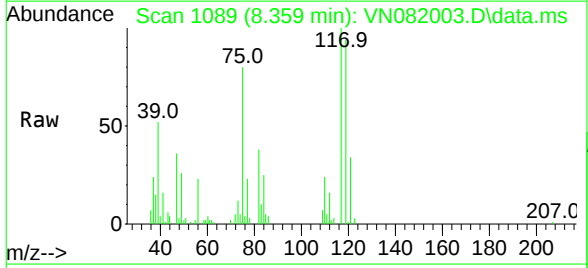
Tgt Ion: 97 Resp: 61319
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 49.5 33.8 50.8





#33
Carbon Tetrachloride
Concen: 18.112 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



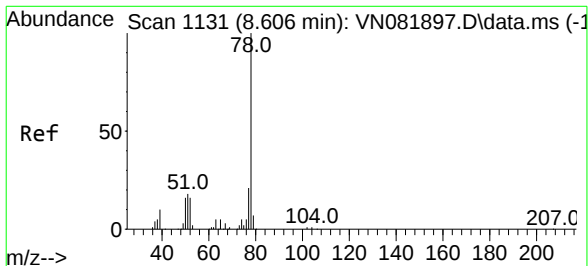
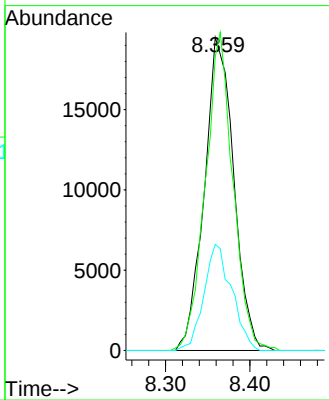
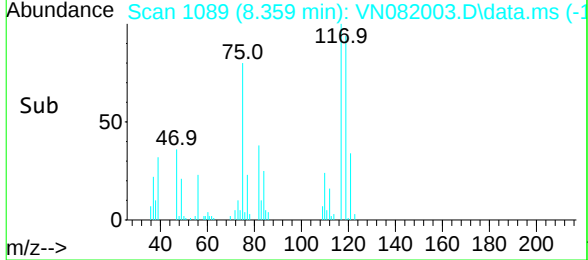
Tgt Ion: 117 Resp: 47314
Ion Ratio Lower Upper
117 100
119 92.9 77.7 116.5
121 33.9 27.0 40.6

Manual Integrations
APPROVED

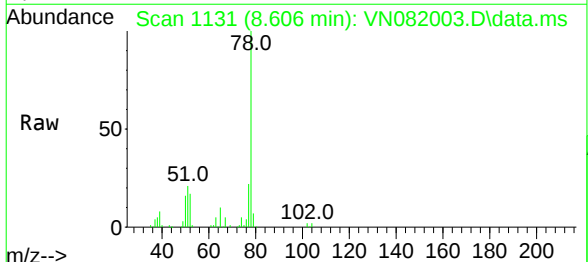
Reviewed By :John
Carlone

05/07/2024
Supervised By :Semsettin
Yesilyurt

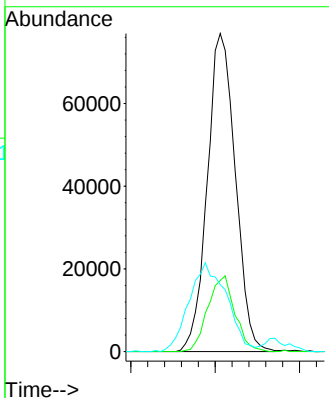
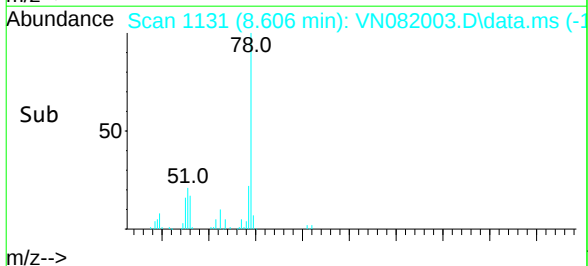
05/07/2024

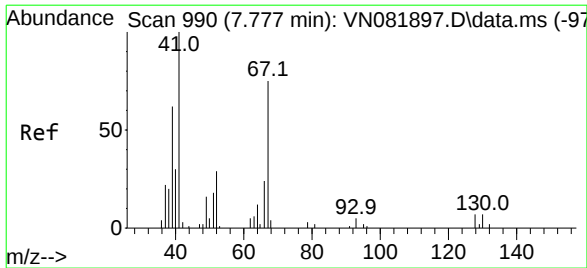


#34
Benzene
Concen: 19.920 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23



Tgt Ion: 78 Resp: 177863
Ion Ratio Lower Upper
78 100
77 22.4 19.2 28.8
51 16.8 13.3 19.9





#35
Methacrylonitrile
Concen: 20.226 ug/l
RT: 7.782 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

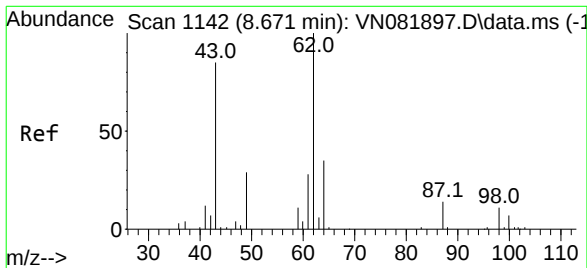
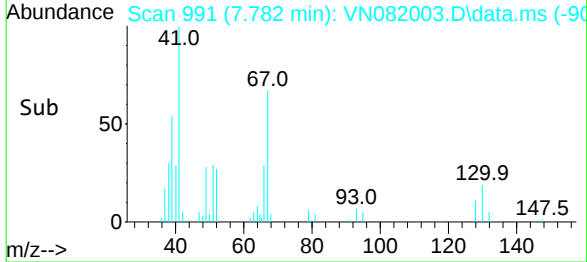
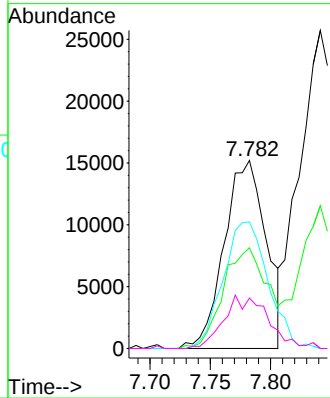
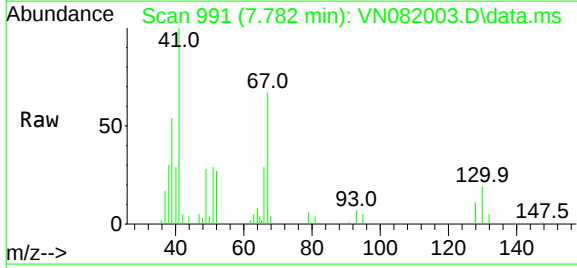
Tgt Ion:	41	Resp:	36918
Ion	Ratio	Lower	Upper
41	100		
39	53.5	25.3	75.9
67	67.3	38.7	116.1
52	26.8	13.6	40.8

Manual Integrations
APPROVED

Reviewed By :Joh
Carlone

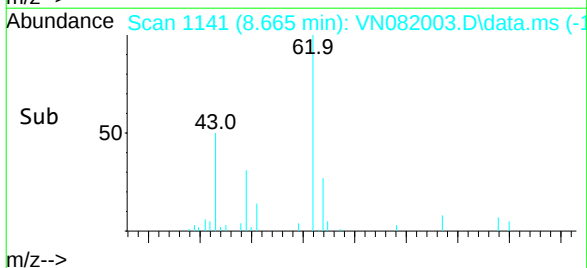
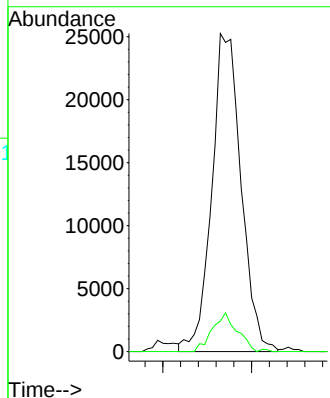
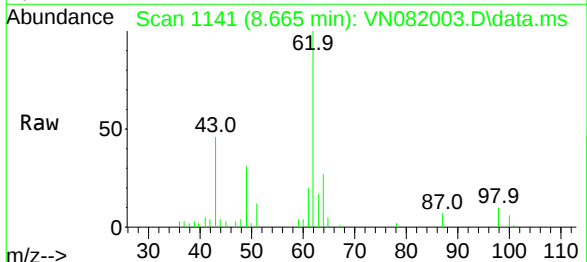
05/07/2024
Supervised By :Semsettin
Yesilyurt

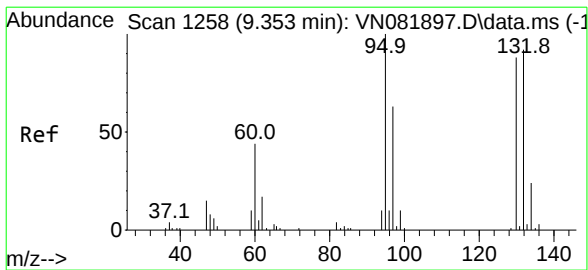
05/07/2024



#36
1,2-Dichloroethane
Concen: 19.327 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

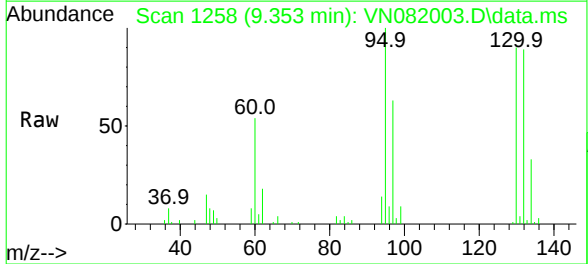
Tgt Ion:	62	Resp:	57932
Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.2	12.4





#37
Trichloroethene
Concen: 17.246 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



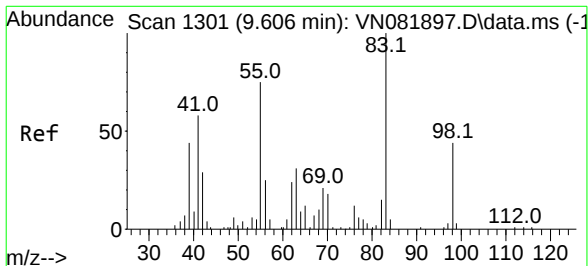
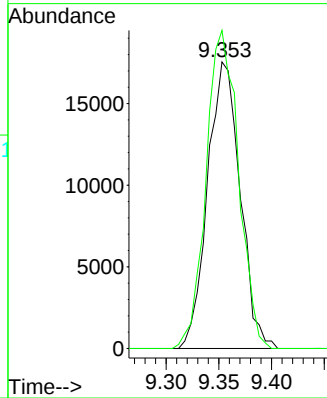
Tgt Ion:130 Resp: 37716
Ion Ratio Lower Upper
130 100
95 111.0 80.2 120.4

Manual Integrations
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Reviewed By :John
Carlone

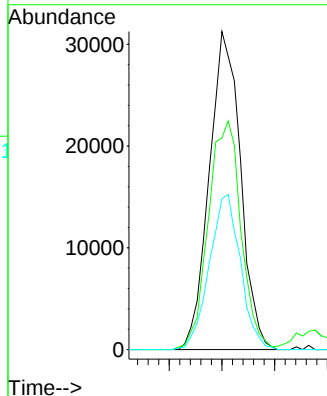
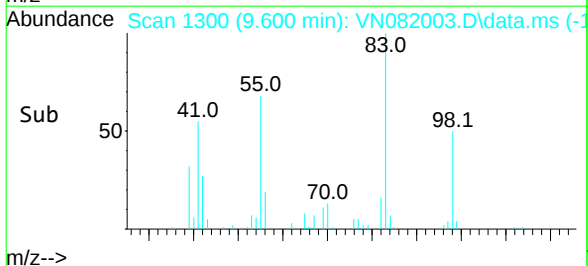
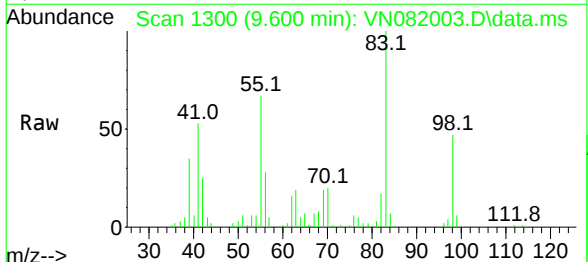
05/07/2024
Supervised By :Semsettin
Yesilyurt

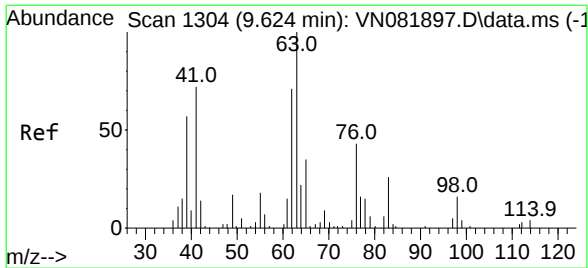
05/07/2024



#38
Methylcyclohexane
Concen: 19.049 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

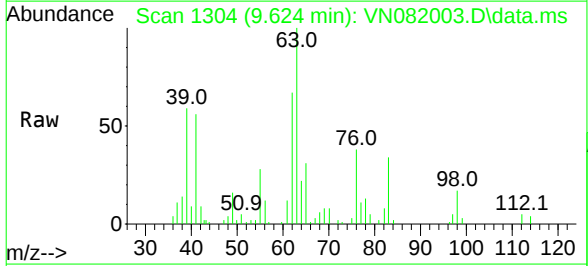
Tgt Ion: 83 Resp: 64405
Ion Ratio Lower Upper
83 100
55 75.0 36.6 109.9
98 48.5 23.8 71.5





#39
1,2-Dichloropropane
Concen: 21.196 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument : MSVOA_N
ClientSampleId : VN0506WBSD02



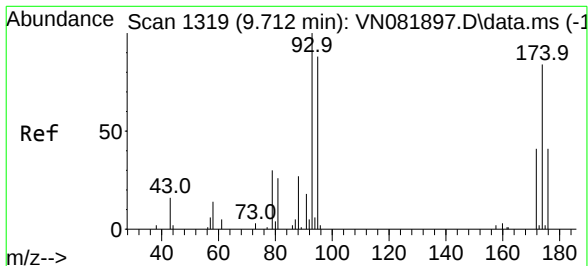
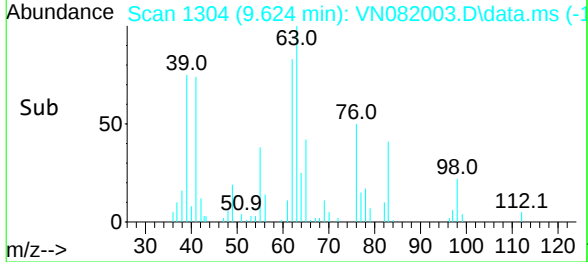
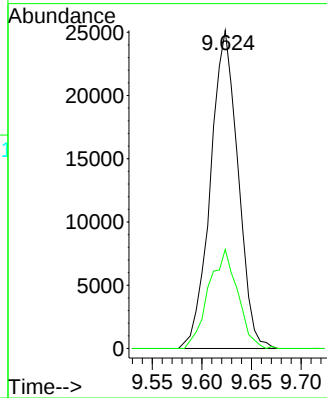
Tgt Ion: 63 Resp: 48562
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4

Manual Integrations
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Reviewed By :John
Carlone

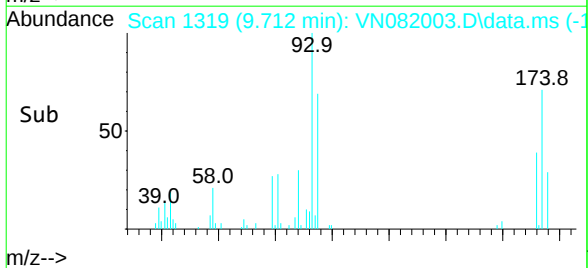
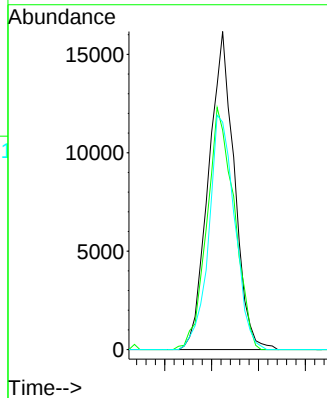
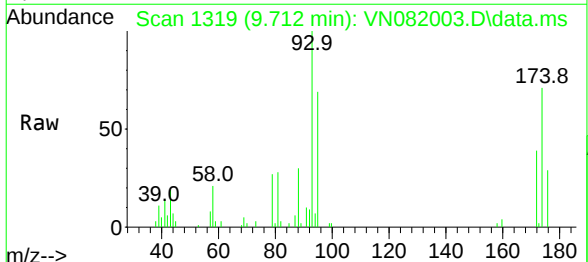
05/07/2024
Supervised By :Semsettin
Yesilyurt

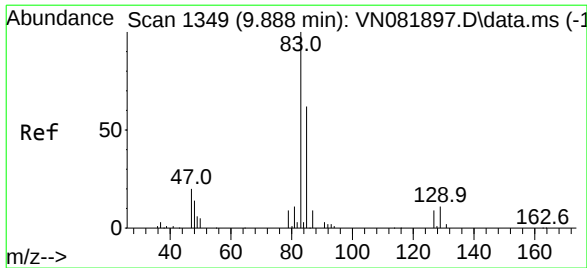
05/07/2024



#40
Dibromomethane
Concen: 20.971 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

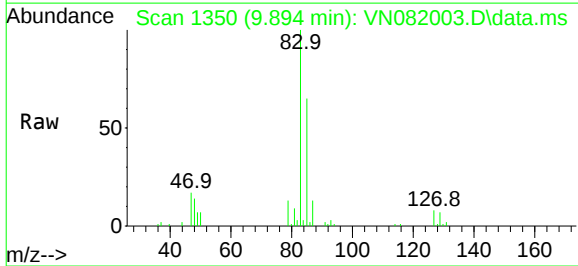
Tgt Ion: 93 Resp: 30866
Ion Ratio Lower Upper
93 100
95 80.8 0.0 164.6
174 74.0 0.0 193.2





#41
Bromodichloromethane
Concen: 19.858 ug/l
RT: 9.894 min Scan# 13
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



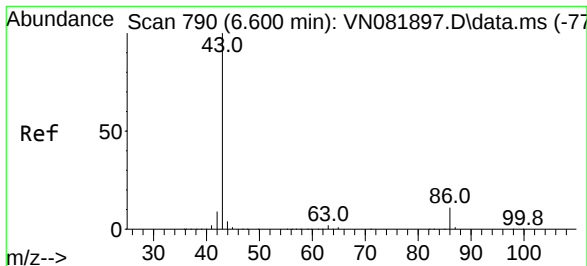
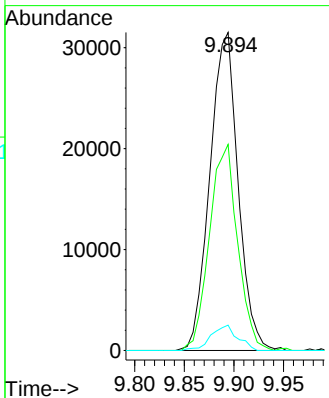
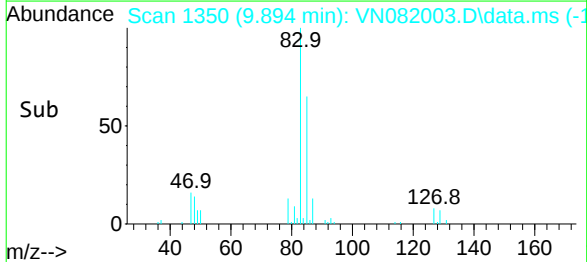
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.4	74.2
127	8.0	7.3	10.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

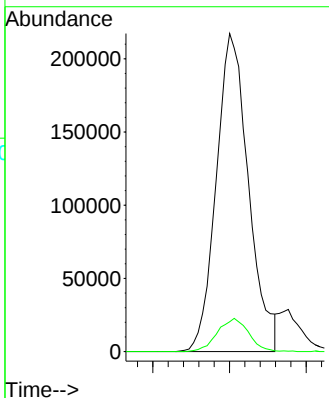
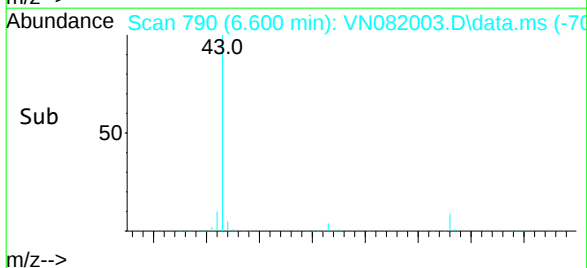
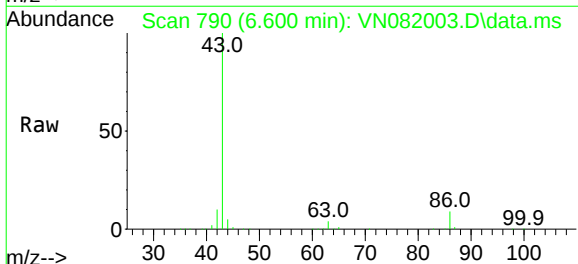
05/07/2024
Supervised By :Semsettin
Yesilyurt

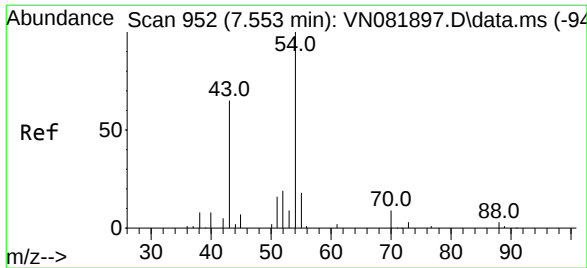
05/07/2024



#42
Vinyl Acetate
Concen: 103.413 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion	Ratio	Lower	Upper
43	100		
86	10.1	9.4	14.2





#43
Ethyl Acetate
Concen: 20.284 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

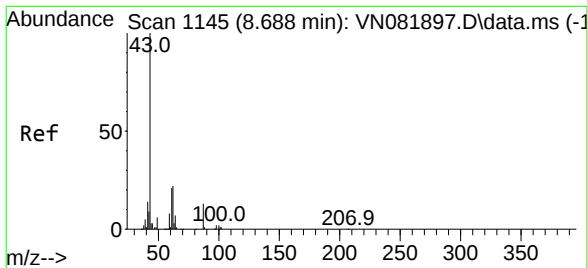
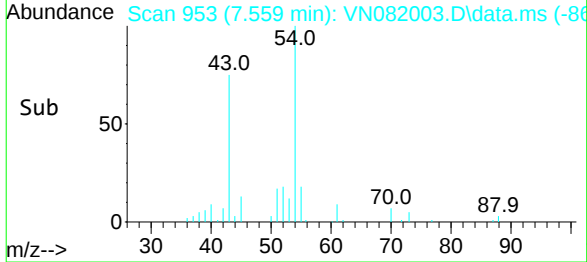
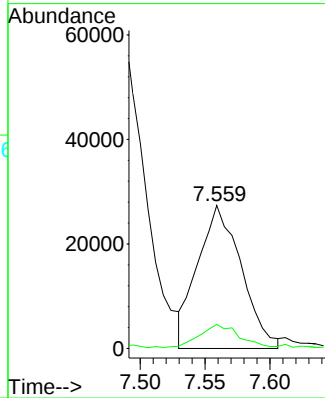
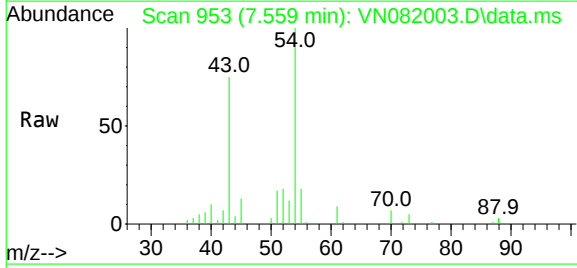
Tgt Ion: 43 Resp: 63806
Ion Ratio Lower Upper
43 100
45 14.7 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

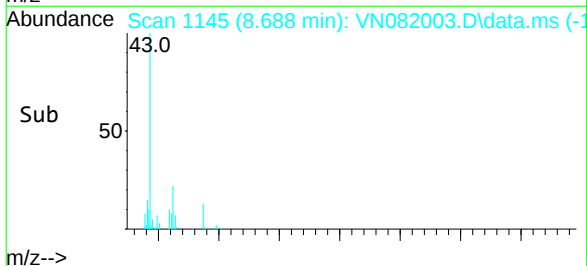
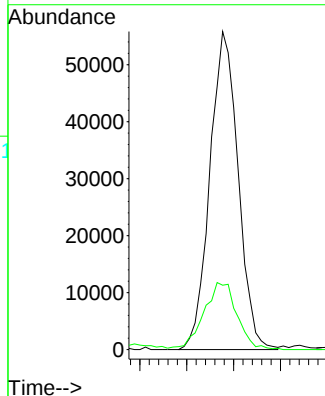
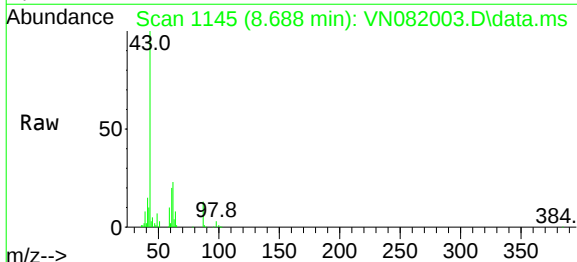
05/07/2024
Supervised By :Semsettin
Yesilyurt

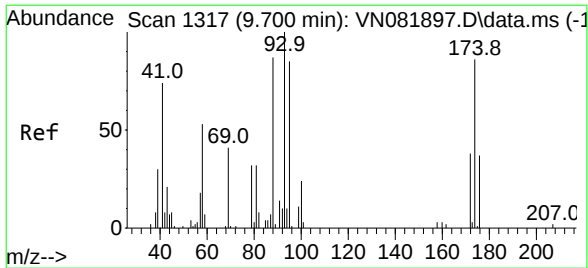
05/07/2024



#44
Isopropyl Acetate
Concen: 20.976 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

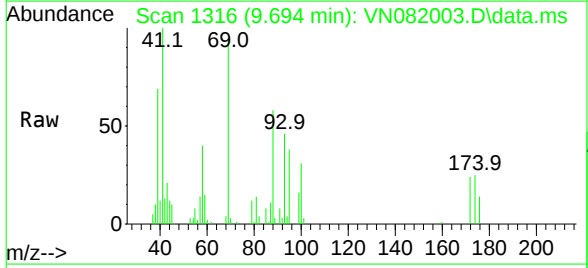
Tgt Ion: 43 Resp: 117141
Ion Ratio Lower Upper
43 100
61 24.4 25.0 37.4#





#45
1,4-Dioxane
Concen: 432.458 ug/l
RT: 9.694 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



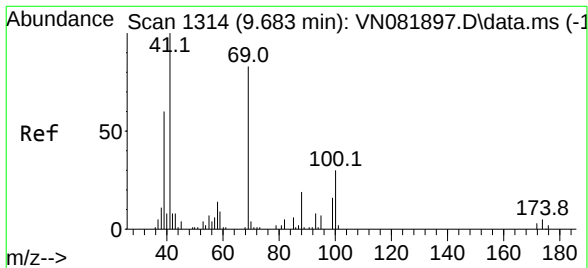
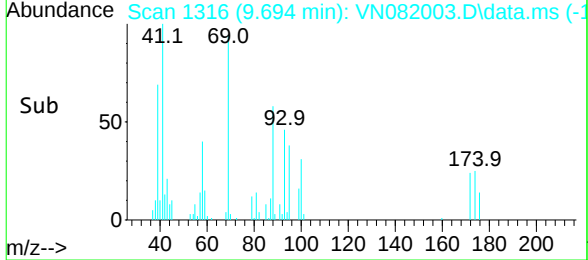
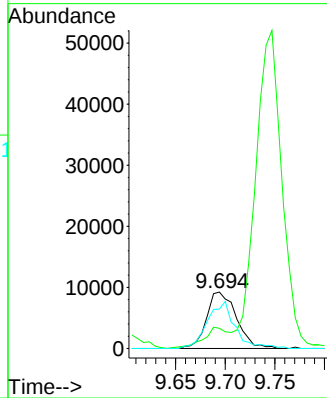
Tgt Ion: 88 Resp: 19368
Ion Ratio Lower Upper
88 100
43 32.6 19.8 29.6#
58 73.7 55.4 83.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

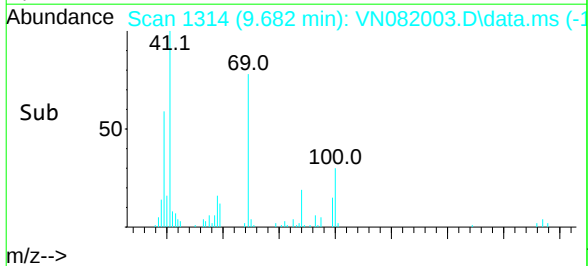
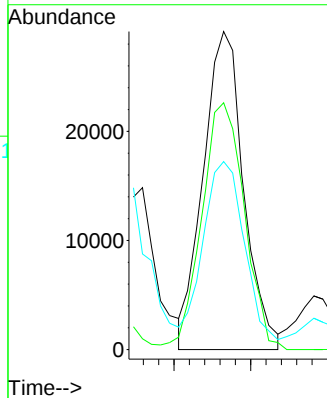
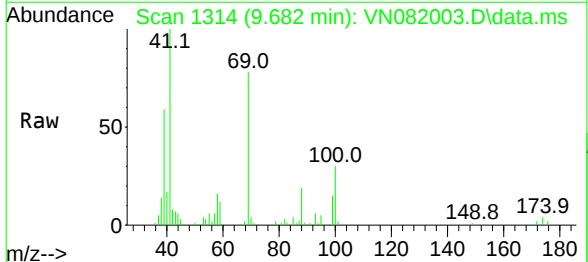
05/07/2024
Supervised By :Semsettin
Yesilyurt

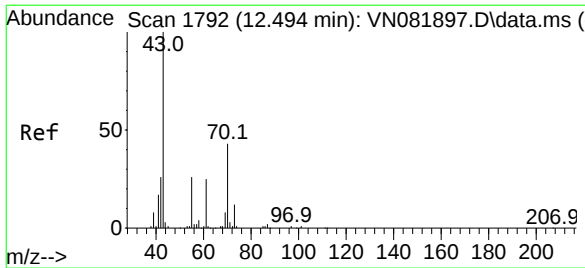
05/07/2024



#46
Methyl methacrylate
Concen: 20.926 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 41 Resp: 53389
Ion Ratio Lower Upper
41 100
69 79.2 51.1 153.3
39 58.8 25.8 77.3





#47
n-amy1 Acetate
Concen: 19.996 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

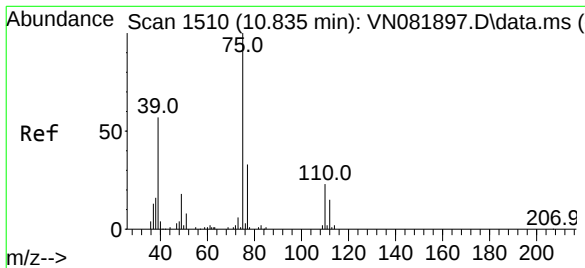
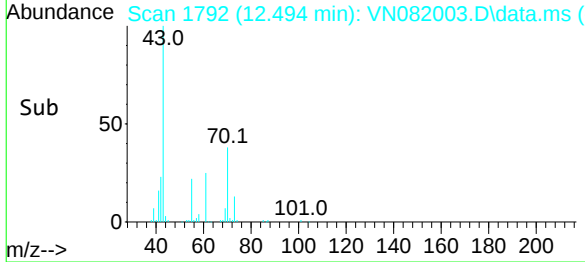
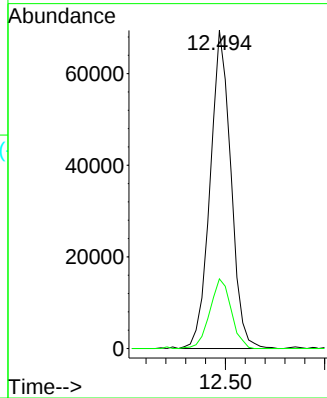
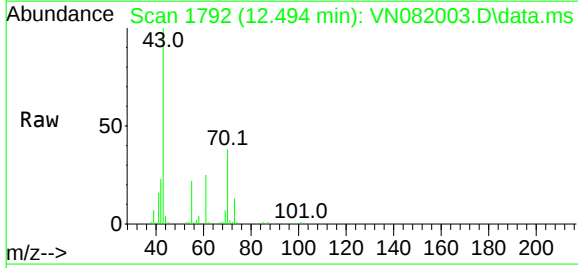
Tgt Ion: 43 Resp: 100717
Ion Ratio Lower Upper
43 100
55 22.5 23.4 35.2#

Manual Integrations
APPROVED

Reviewed By :John
Carlone

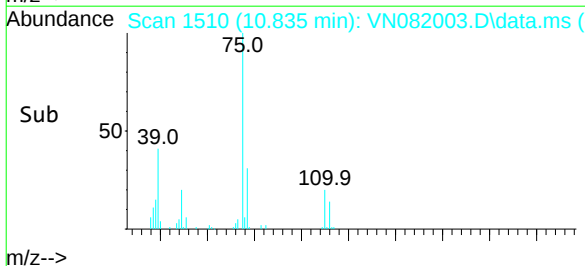
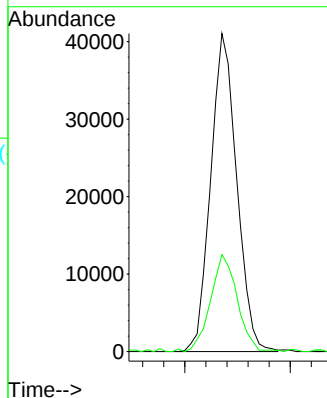
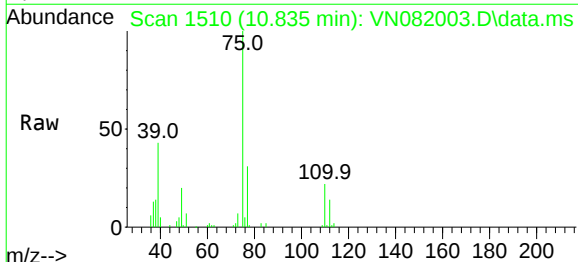
05/07/2024
Supervised By :Semsettin
Yesilyurt

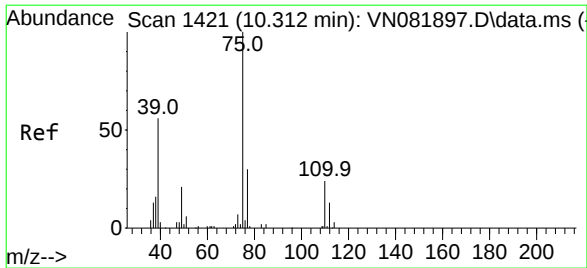
05/07/2024



#48
t-1,3-Dichloropropene
Concen: 20.633 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

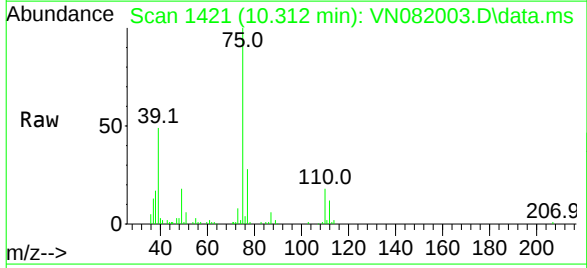
Tgt Ion: 75 Resp: 70387
Ion Ratio Lower Upper
75 100
77 30.1 23.8 35.6





#49
cis-1,3-Dichloropropene
Concen: 20.187 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



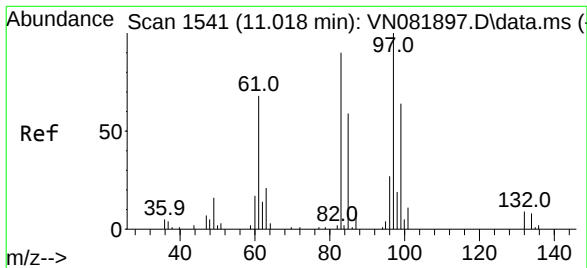
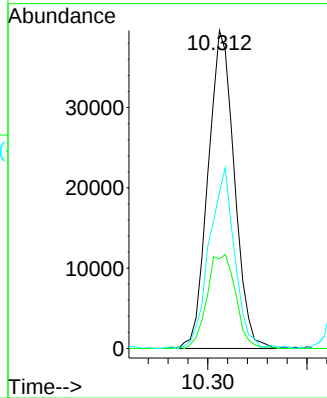
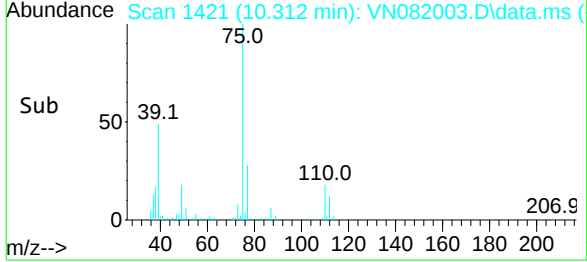
Tgt Ion: 75 Resp: 72811
Ion Ratio Lower Upper
75 100
77 28.1 24.9 37.3
39 49.2 31.0 46.6#

Manual Integrations
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Reviewed By :John
Carlone

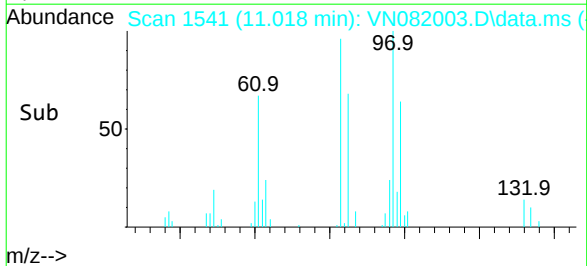
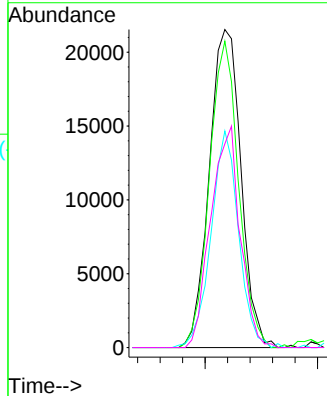
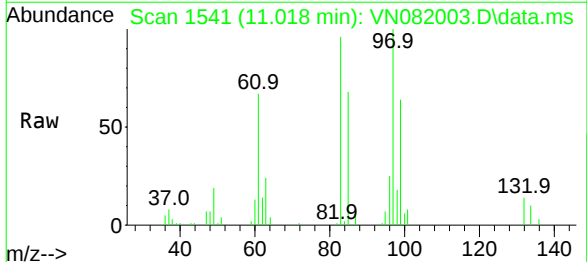
05/07/2024
Supervised By :Semsettin
Yesilyurt

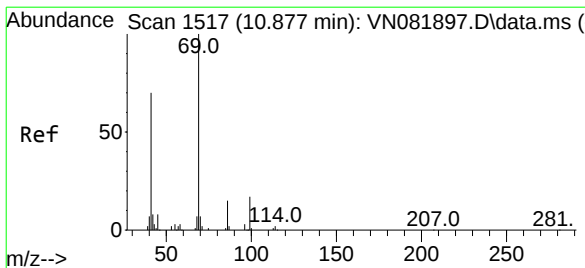
05/07/2024



#50
1,1,2-Trichloroethane
Concen: 21.114 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 97 Resp: 42161
Ion Ratio Lower Upper
97 100
83 96.3 68.1 102.1
85 67.4 41.8 62.6#
99 64.0 47.0 70.4





#51
Ethyl methacrylate
Concen: 20.005 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

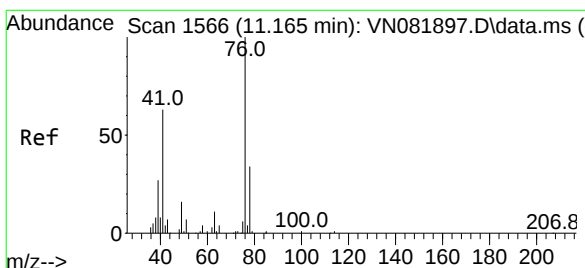
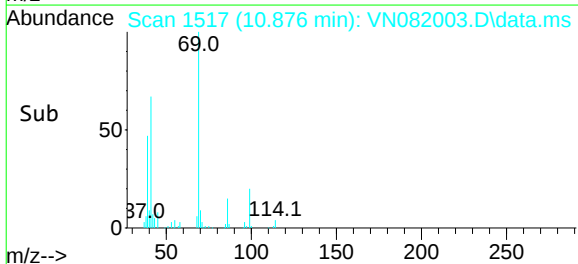
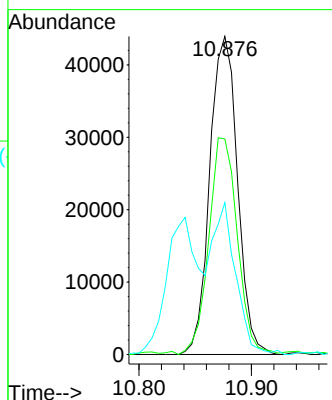
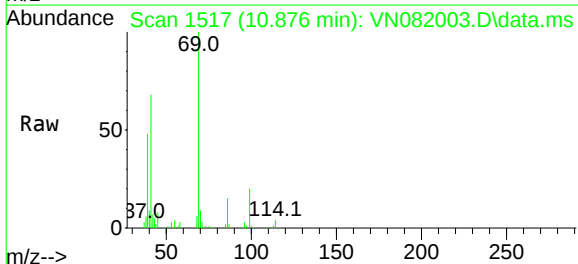
Tgt Ion:	69	Resp:	75393
Ion	Ratio	Lower	Upper
69	100		
41	67.8	25.5	76.5
39	45.9	16.0	47.9

Manual Integrations
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Reviewed By :John
Carlone

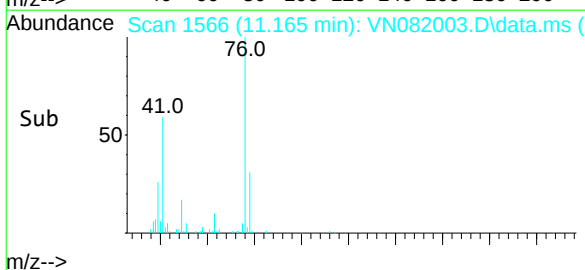
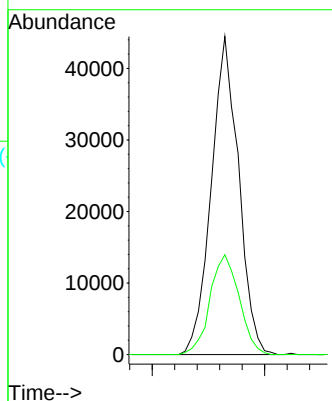
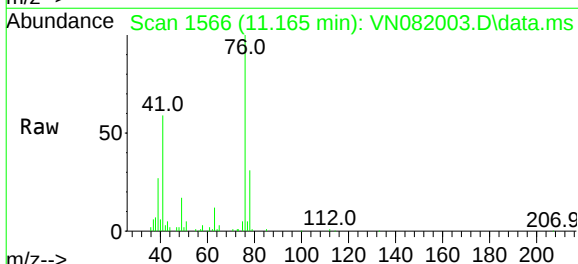
05/07/2024
Supervised By :Semsettin
Yesilyurt

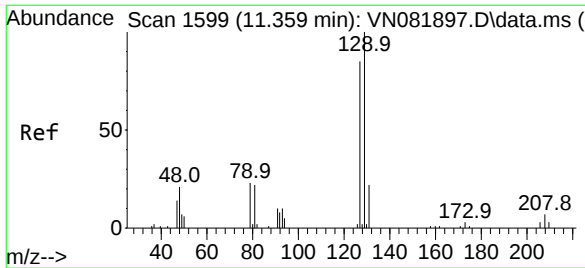
05/07/2024



#52
1,3-Dichloropropane
Concen: 20.518 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:	76	Resp:	75272
Ion	Ratio	Lower	Upper
76	100		
78	33.5	0.0	65.8





#53

Dibromochloromethane

Concen: 19.082 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD02

Tgt Ion:129 Resp: 41456

Ion Ratio Lower Upper

129 100

127 78.5 39.4 118.1

Manual Integrations

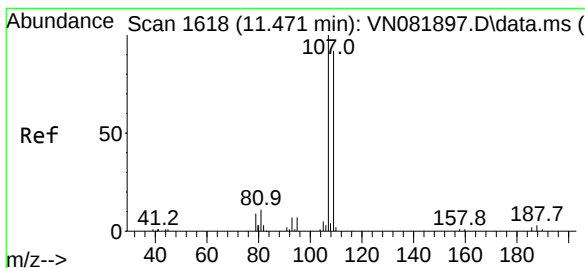
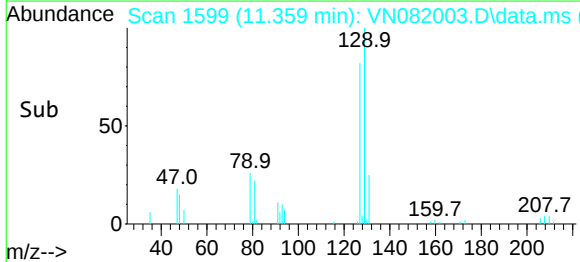
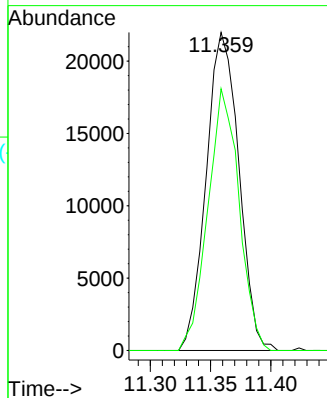
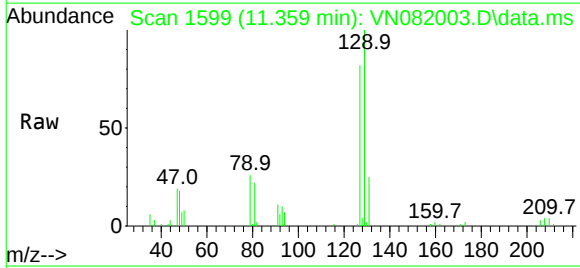
APPROVED

Reviewed By :John
Carlone

05/07/2024

Supervised By :Semsettin
Yesilyurt

05/07/2024



#54

1,2-Dibromoethane

Concen: 20.302 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN082003.D

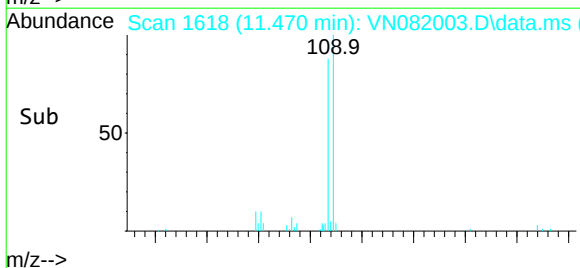
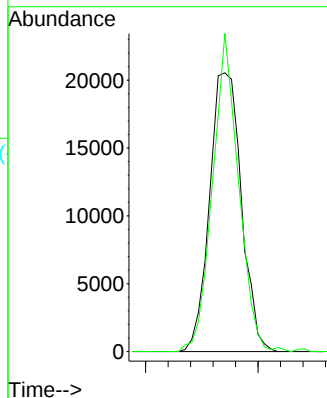
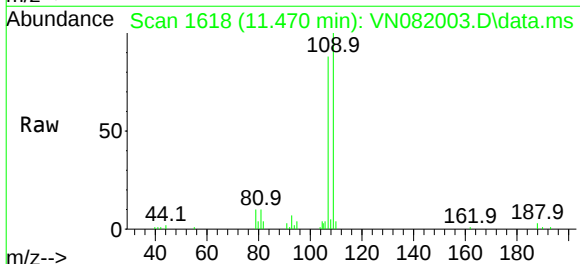
Acq: 06 May 2024 12:23

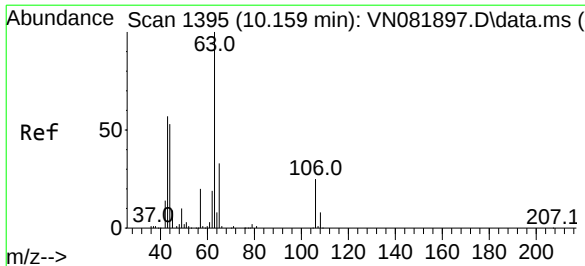
Tgt Ion:107 Resp: 40431

Ion Ratio Lower Upper

107 100

109 93.0 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 105.425 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

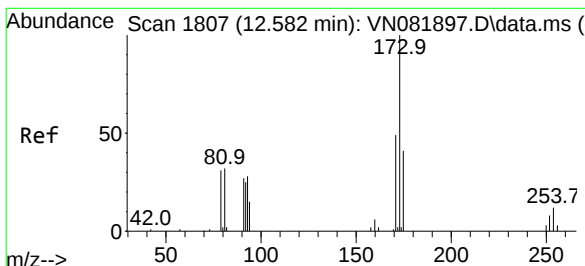
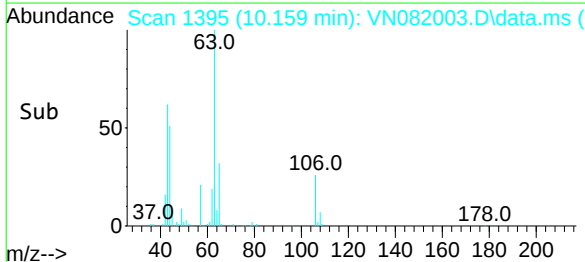
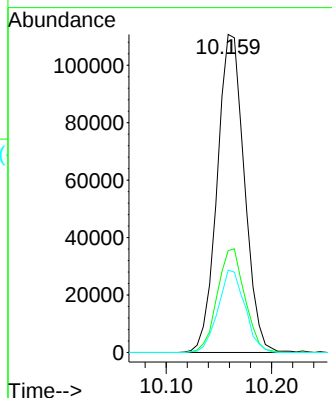
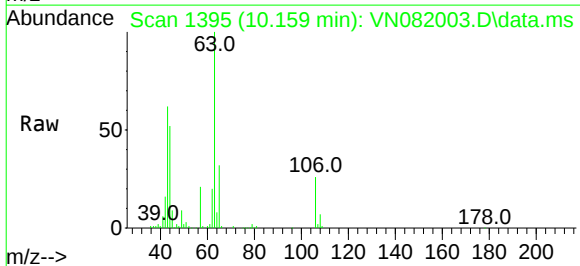
Tgt Ion: 63 Resp: 198681
Ion Ratio Lower Upper
63 100
65 32.9 26.2 39.2
106 25.5 23.8 35.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

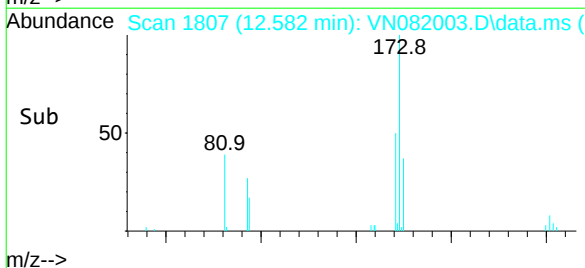
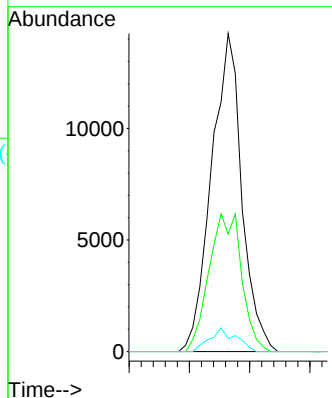
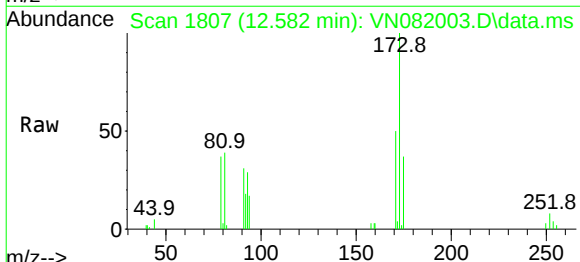
05/07/2024
Supervised By :Semsettin
Yesilyurt

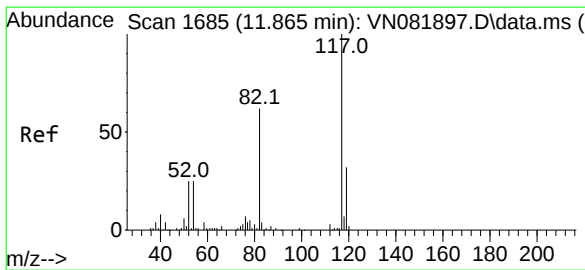
05/07/2024



#56
Bromoform
Concen: 18.835 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

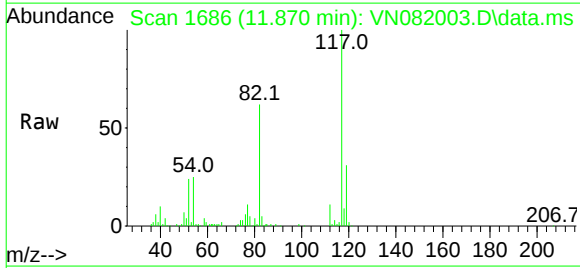
Tgt Ion:173 Resp: 24905
Ion Ratio Lower Upper
173 100
175 46.5 40.0 60.0
254 4.4 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



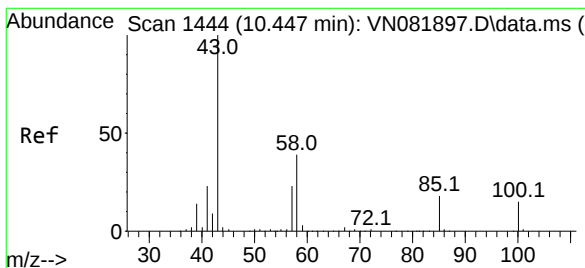
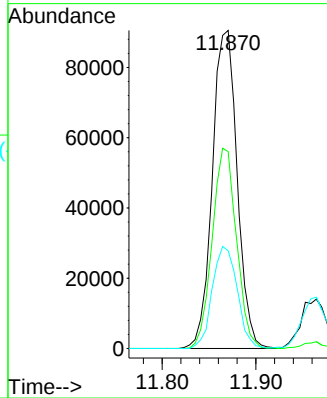
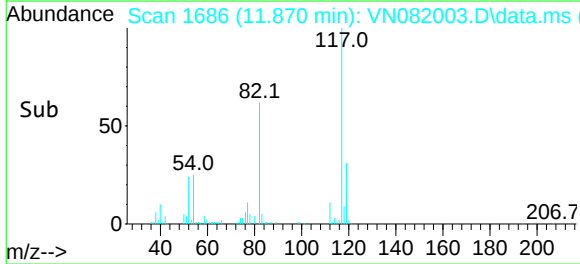
Tgt Ion:117 Resp: 166566
Ion Ratio Lower Upper
117 100
82 61.6 46.6 69.8
119 32.2 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

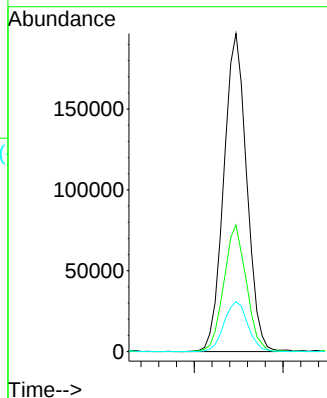
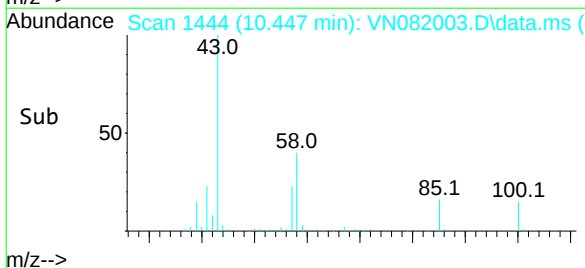
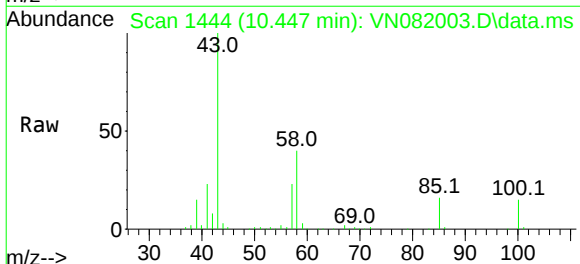
05/07/2024
Supervised By :Semsettin
Yesilyurt

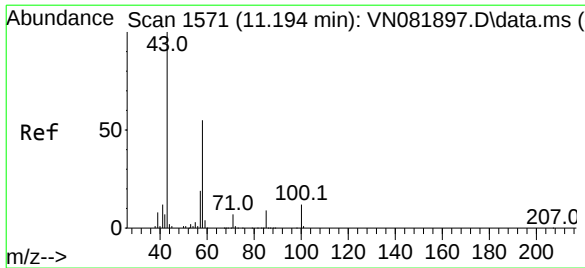
05/07/2024



#58
4-Methyl-2-Pentanone
Concen: 108.959 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

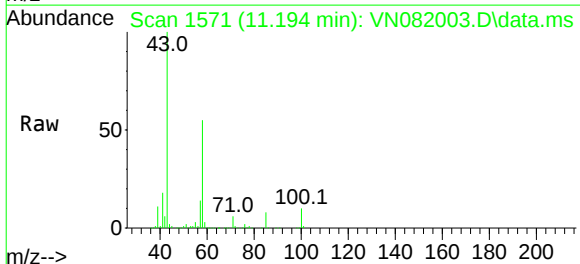
Tgt Ion: 43 Resp: 352396
Ion Ratio Lower Upper
43 100
58 39.1 36.5 54.7
85 16.3 19.5 29.3#





#59
2-Hexanone
Concen: 110.756 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



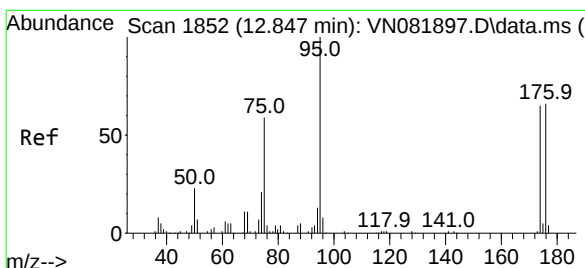
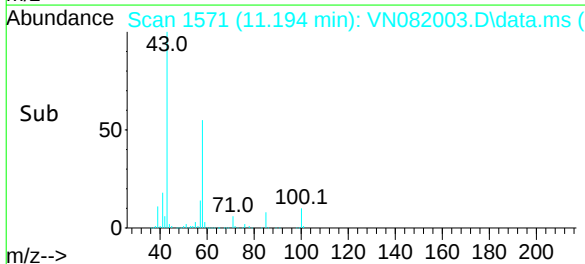
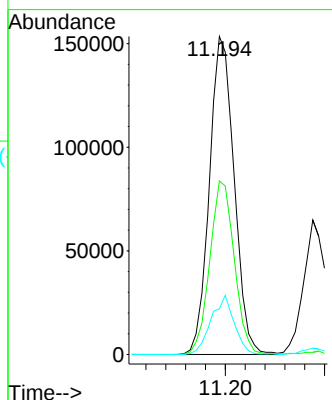
Tgt Ion: 43 Resp: 265590
Ion Ratio Lower Upper
43 100
58 54.1 50.4 75.6
57 17.4 18.6 27.8#

Manual Integrations
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Reviewed By :John
Carlone

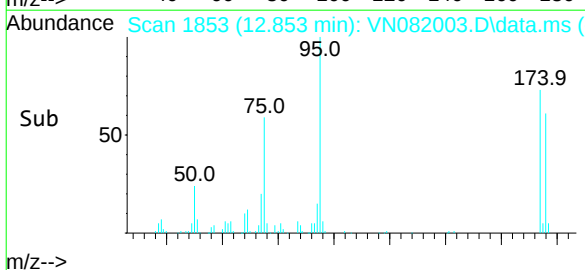
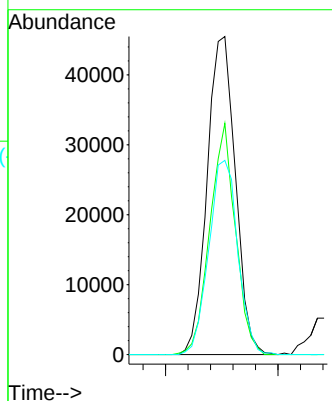
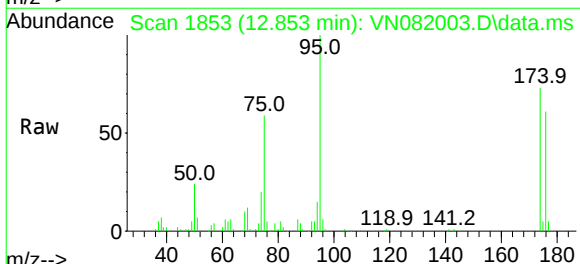
05/07/2024
Supervised By :Semsettin
Yesilyurt

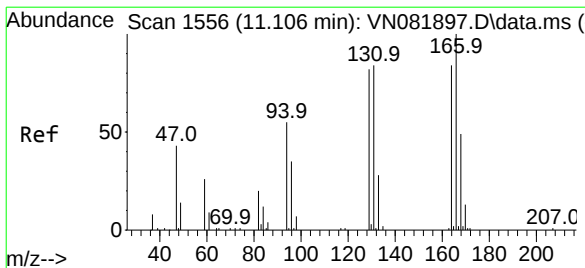
05/07/2024



#60
4-Bromofluorobenzene
Concen: 28.658 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

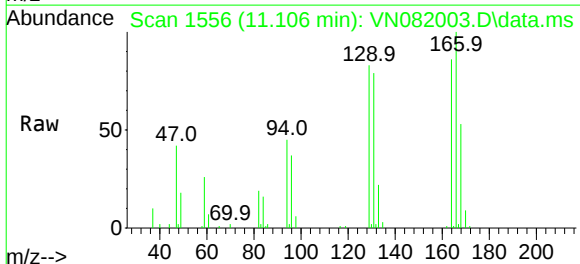
Tgt Ion: 95 Resp: 79441
Ion Ratio Lower Upper
95 100
174 65.7 60.5 90.7
176 62.5 57.8 86.6





#61
Tetrachloroethene
Concen: 17.448 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



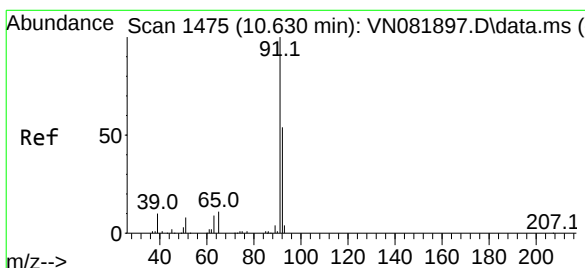
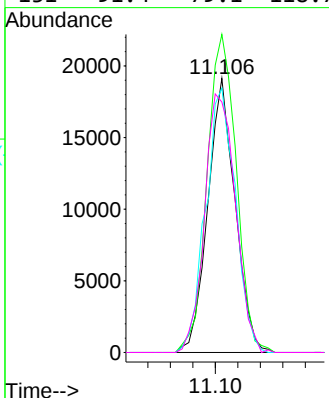
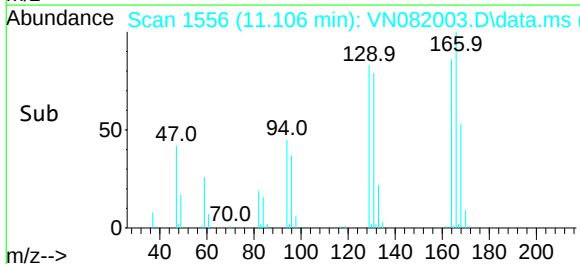
Tgt Ion:164 Resp: 32248
Ion Ratio Lower Upper
164 100
166 116.1 106.7 160.1
129 96.4 85.8 128.6
131 91.4 79.1 118.7

Manual Integrations
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Reviewed By :John
Carlone

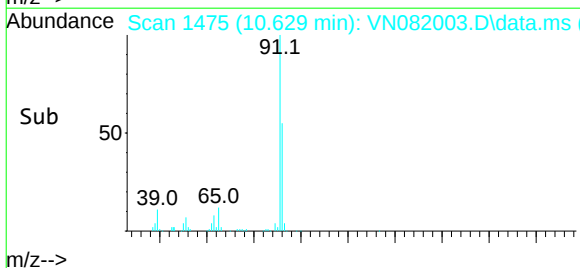
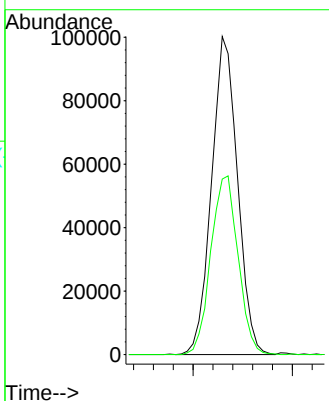
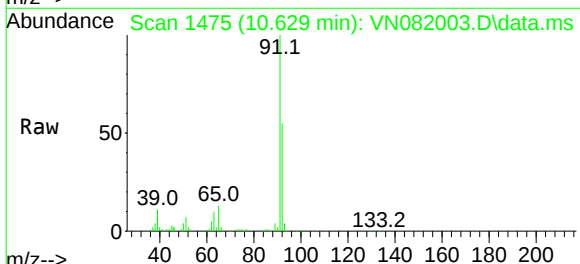
05/07/2024
Supervised By :Semsettin
Yesilyurt

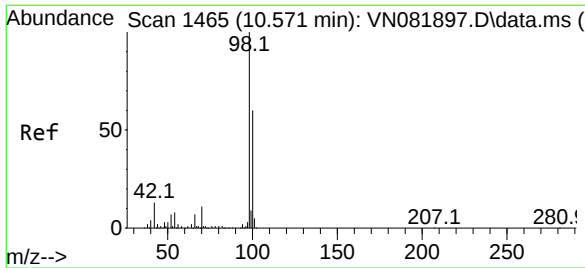
05/07/2024



#62
Toluene
Concen: 19.430 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

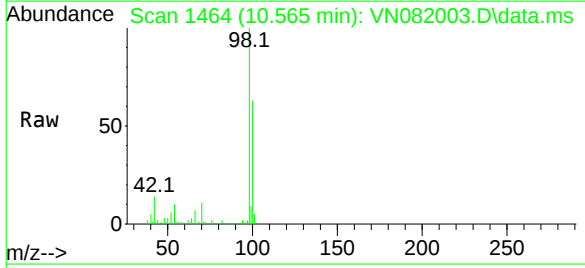
Tgt Ion: 91 Resp: 182094
Ion Ratio Lower Upper
91 100
92 58.8 46.5 69.7





#63
Toluene-d8
Concen: 30.663 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



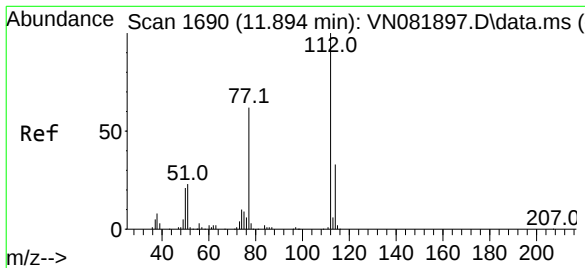
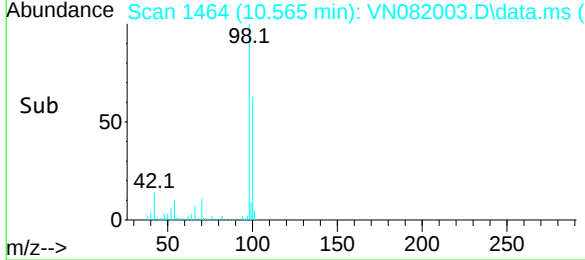
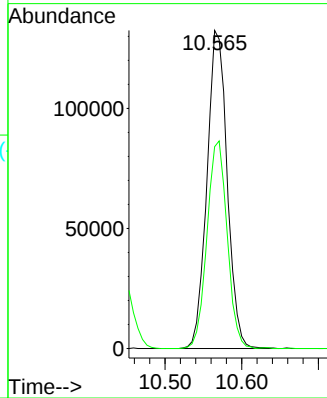
Tgt Ion: 98 Resp: 242554
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

Manual Integrations
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Reviewed By :John
Carlone

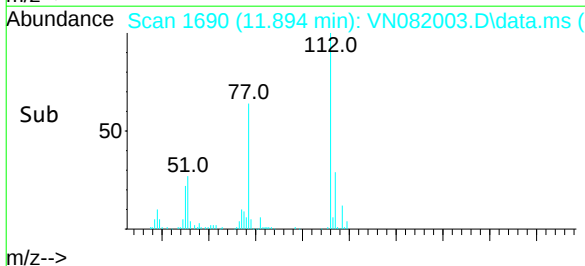
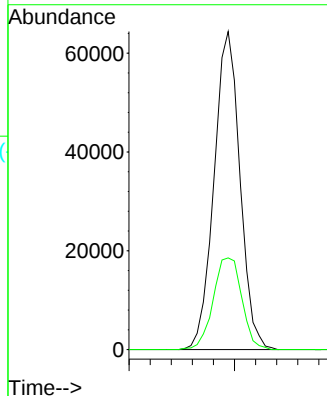
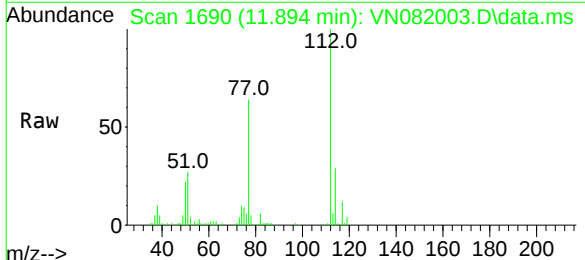
05/07/2024
Supervised By :Semsettin
Yesilyurt

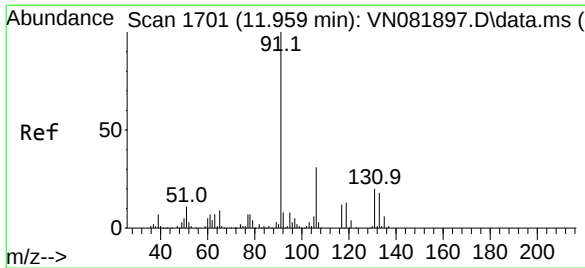
05/07/2024



#64
Chlorobenzene
Concen: 19.214 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

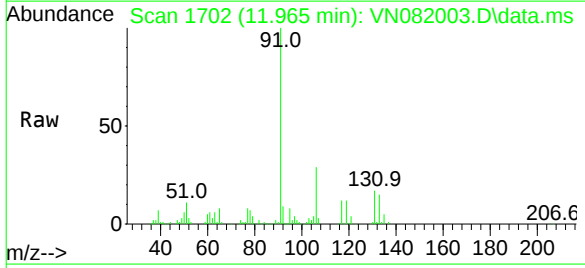
Tgt Ion:112 Resp: 110142
Ion Ratio Lower Upper
112 100
114 28.8 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



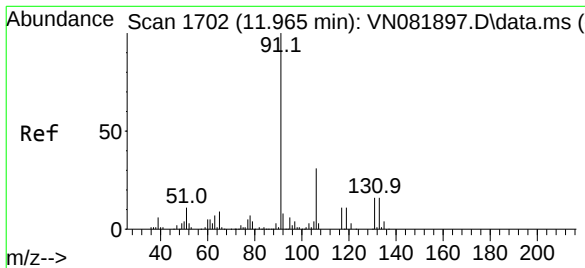
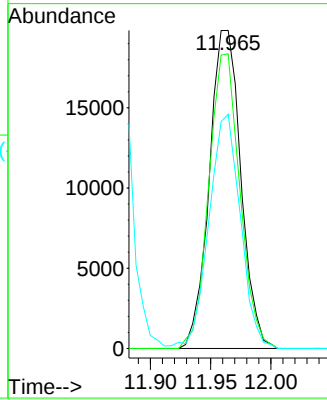
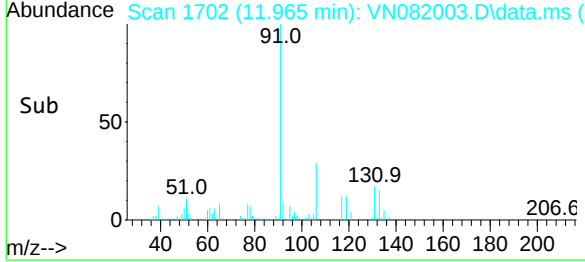
Tgt Ion:131 Resp: 36106
Ion Ratio Lower Upper
131 100
133 90.9 0.0 188.0
119 72.6 0.0 122.8

Manual Integrations
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Reviewed By :John
Carlone

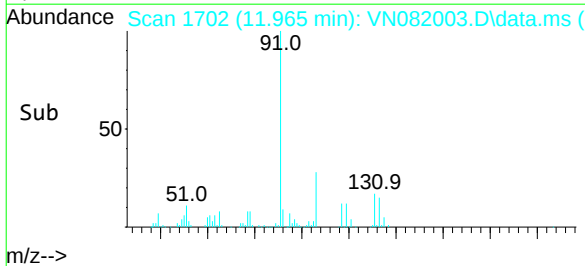
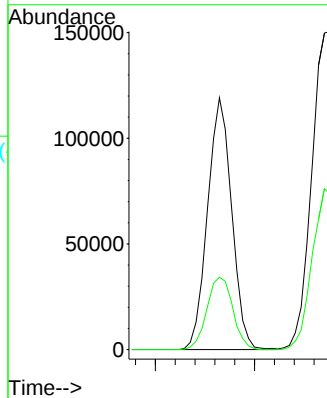
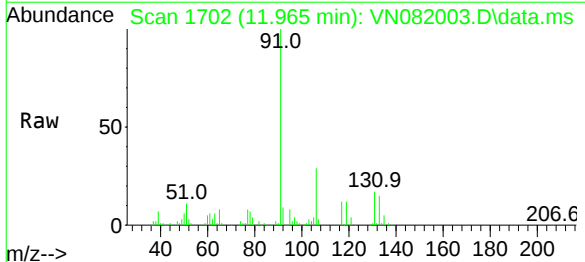
05/07/2024
Supervised By :Semsettin
Yesilyurt

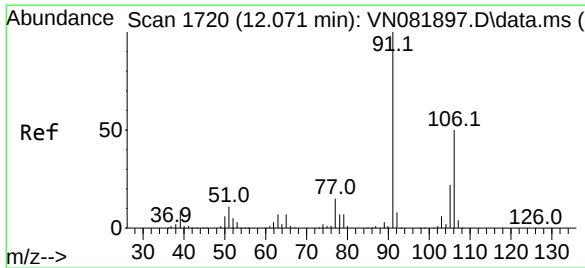
05/07/2024



#66
Ethyl Benzene
Concen: 19.643 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 91 Resp: 201794
Ion Ratio Lower Upper
91 100
106 28.7 24.4 36.6





#67
m/p-Xylenes
Concen: 39.338 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

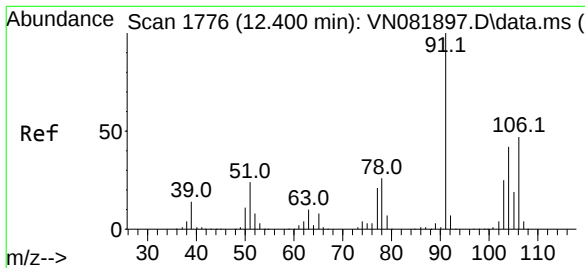
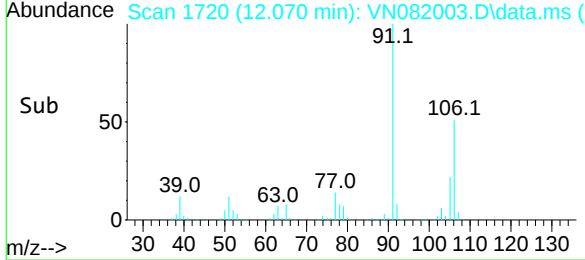
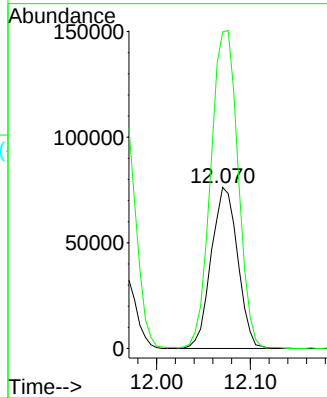
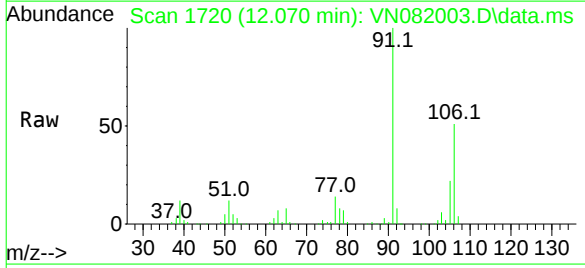
Tgt Ion:106 Resp: 149830
Ion Ratio Lower Upper
106 100
91 203.0 166.6 249.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

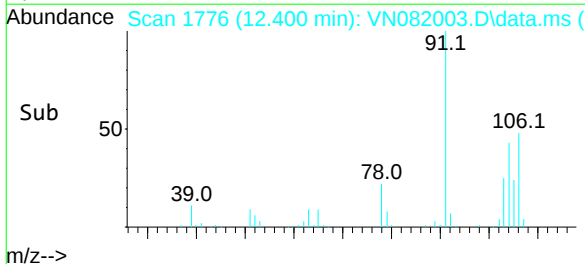
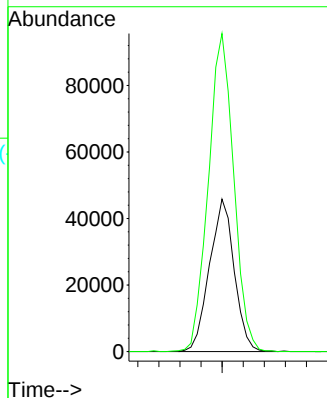
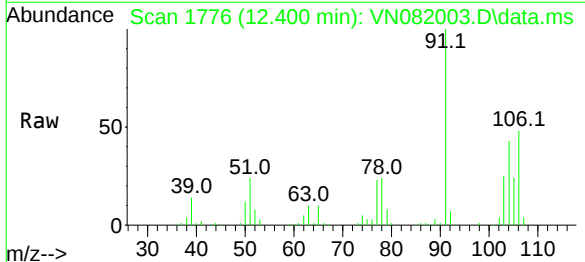
05/07/2024
Supervised By :Semsettin
Yesilyurt

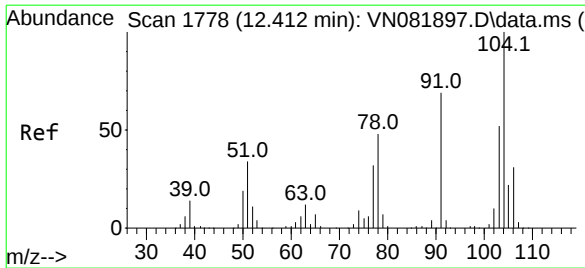
05/07/2024



#68
o-Xylene
Concen: 19.841 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:106 Resp: 74767
Ion Ratio Lower Upper
106 100
91 213.5 110.0 330.0





#69

Styrene

Concen: 19.313 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD02

Tgt Ion:	104	Resp:	122170
Ion	Ratio	Lower	Upper
104	100		
78	52.9	42.6	64.0
103	52.3	43.7	65.5

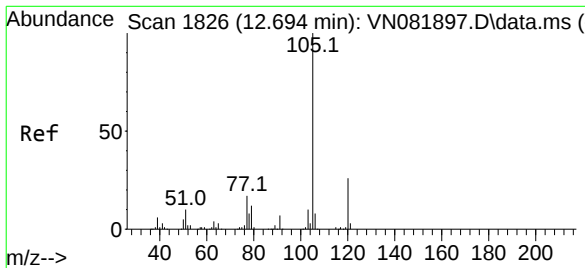
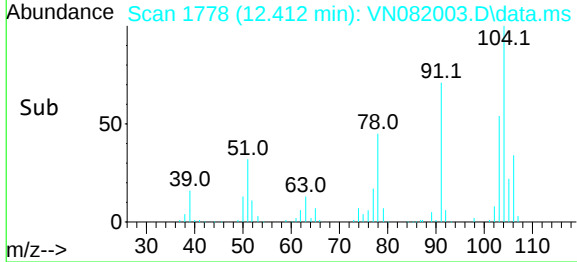
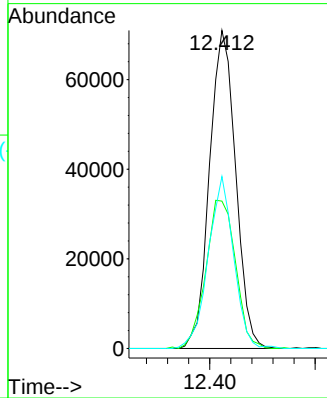
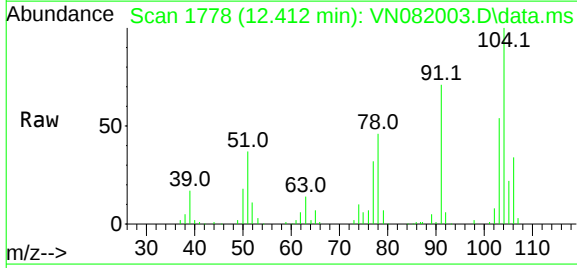
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/07/2024

Supervised By :Semsettin
Yesilyurt

05/07/2024



#70

Isopropylbenzene

Concen: 19.658 ug/l

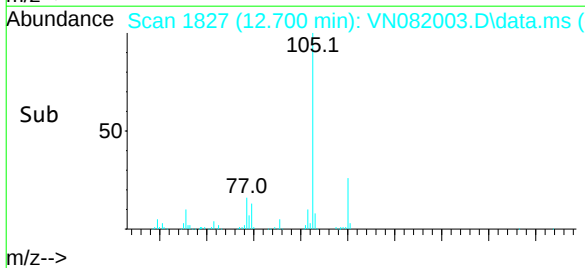
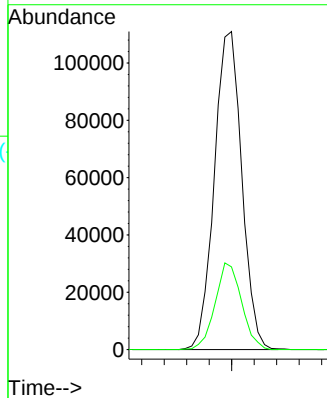
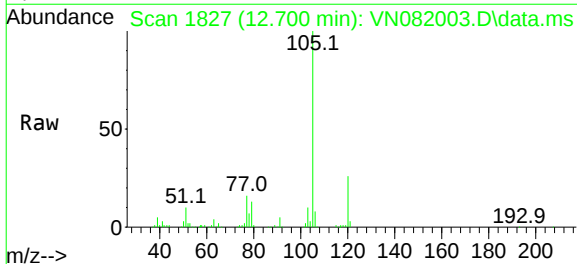
RT: 12.700 min Scan# 1827

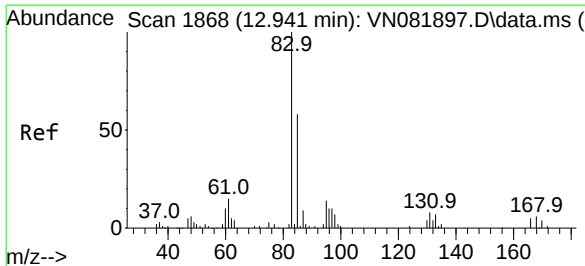
Delta R.T. 0.006 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

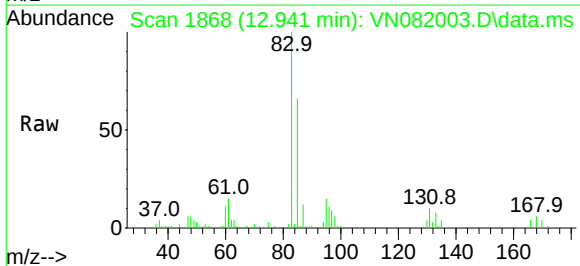
Tgt Ion:	105	Resp:	188138
Ion	Ratio	Lower	Upper
105	100		
120	26.3	17.8	33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 22.516 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



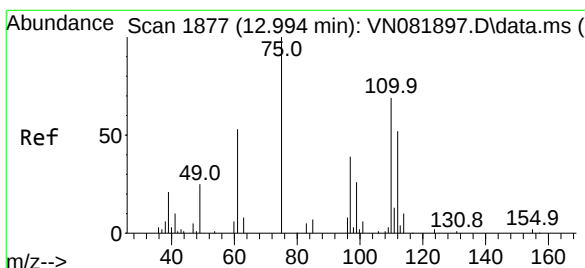
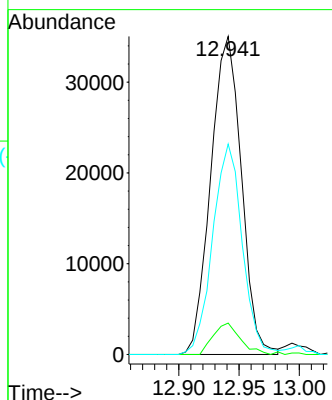
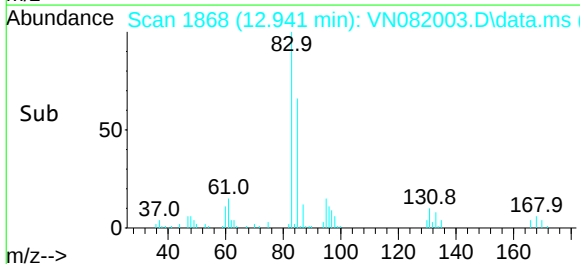
Tgt Ion: 83 Resp: 62013
Ion Ratio Lower Upper
83 100
131 8.7 5.2 15.6
85 63.8 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

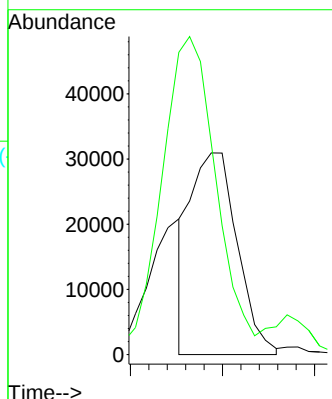
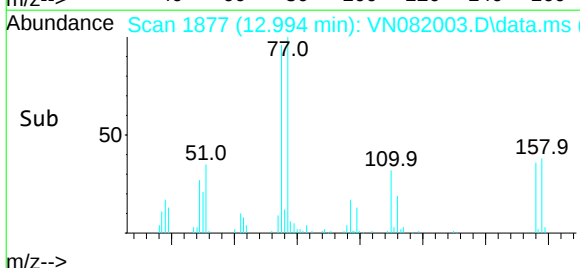
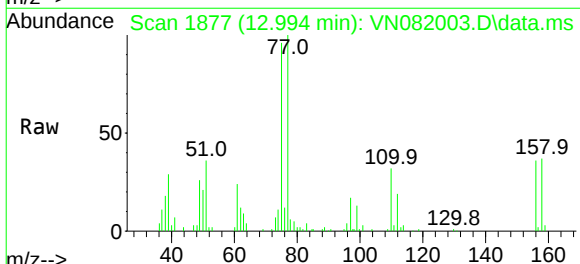
05/07/2024
Supervised By :Semsettin
Yesilyurt

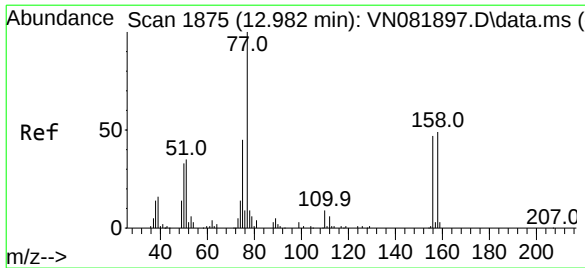
05/07/2024



#72
1,2,3-Trichloropropane
Concen: 21.178 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 75 Resp: 54532
Ion Ratio Lower Upper
75 100
77 184.4 0.0 367.6





#73

Bromobenzene

Concen: 18.556 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD02

Tgt Ion:	156	Resp:	38017
Ion	Ratio	Lower	Upper
156	100		
77	264.5	0.0	437.6
158	102.1	0.0	203.8

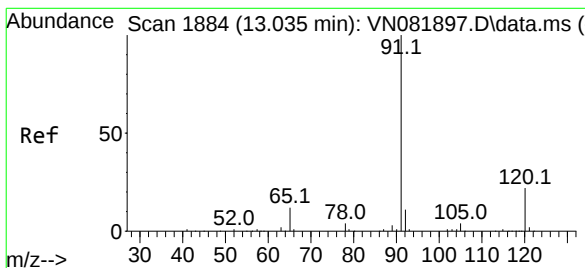
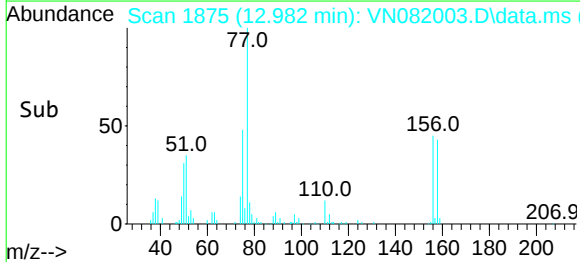
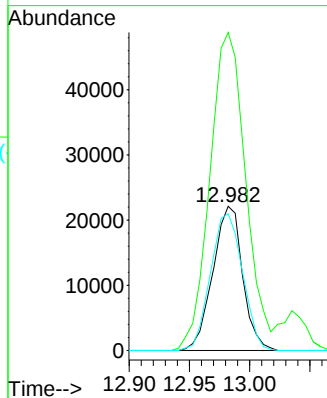
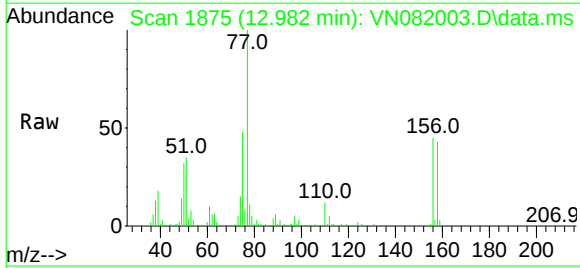
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/07/2024

Supervised By :Semsettin
Yesilyurt

05/07/2024



#74

n-propylbenzene

Concen: 19.700 ug/l

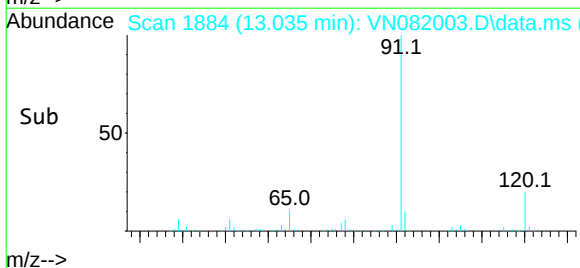
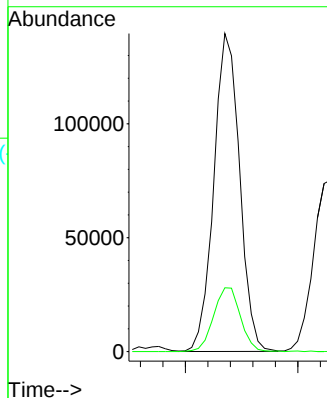
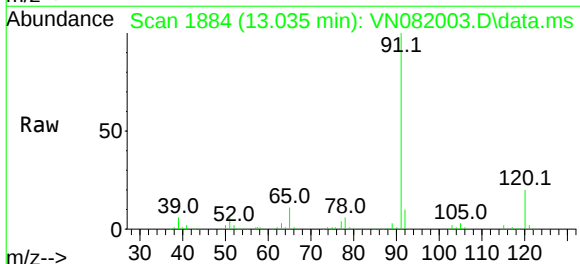
RT: 13.035 min Scan# 1884

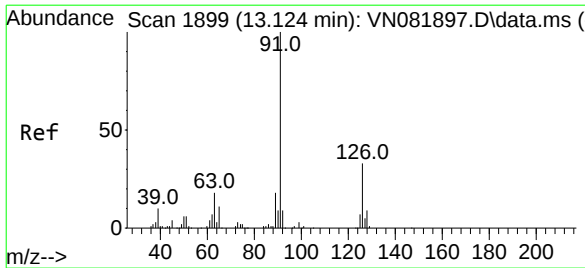
Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

Tgt Ion:	91	Resp:	222444
Ion	Ratio	Lower	Upper
91	100		
120	20.9	0.0	43.8





#75
2-Chlorotoluene
Concen: 19.087 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

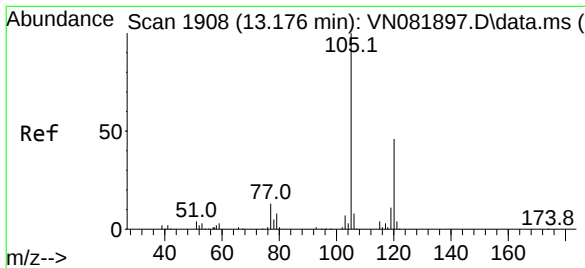
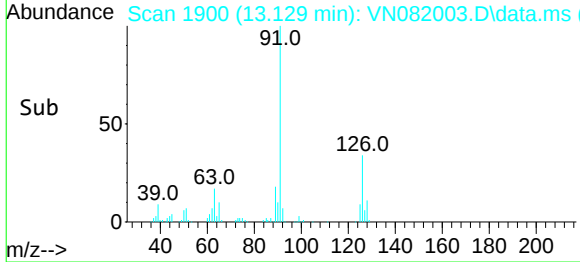
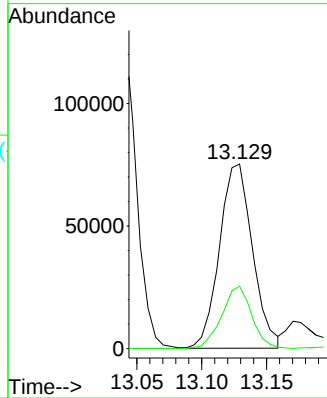
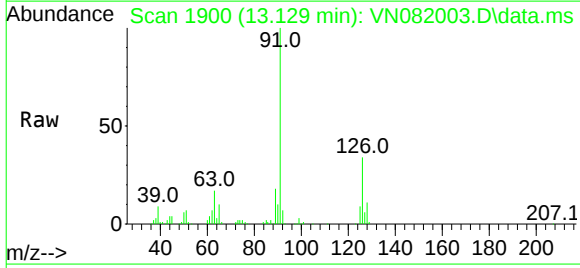
Tgt Ion: 91 Resp: 133328
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

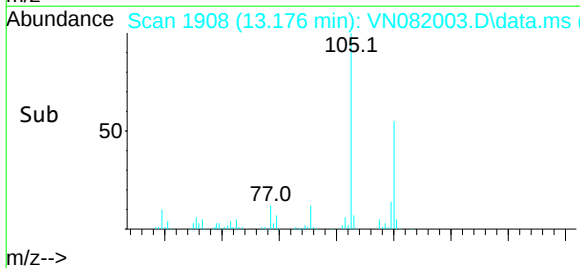
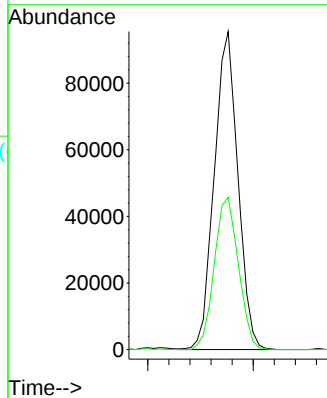
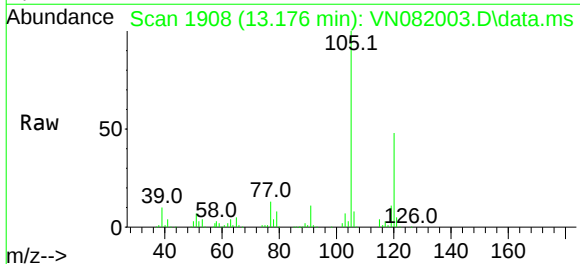
05/07/2024
Supervised By :Semsettin
Yesilyurt

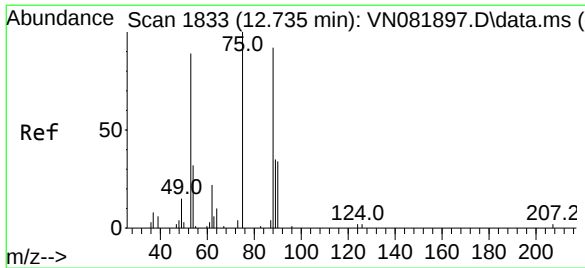
05/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.193 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:105 Resp: 148684
Ion Ratio Lower Upper
105 100
120 48.9 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 22.162 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

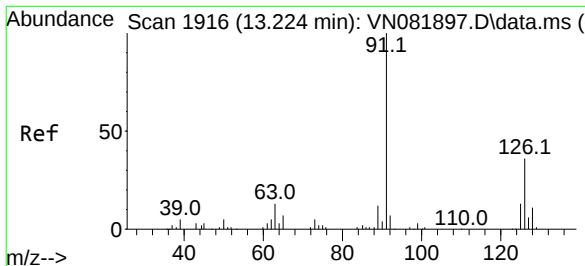
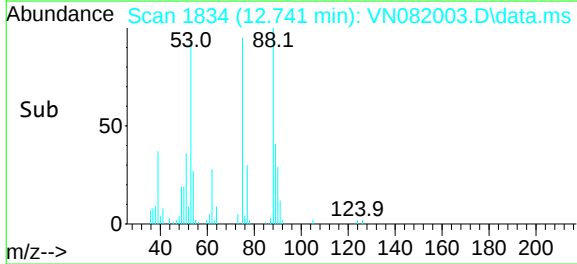
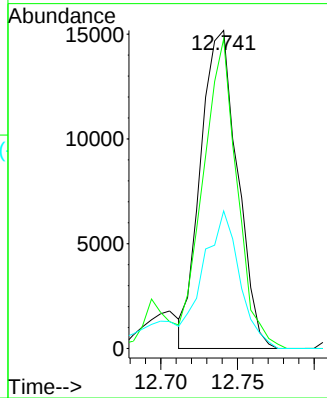
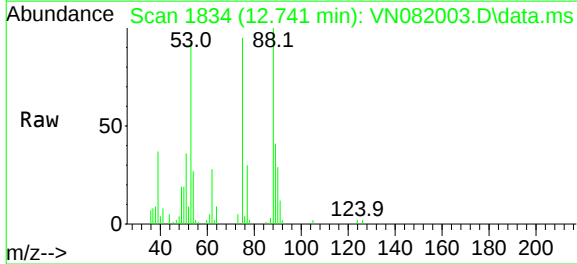
Tgt Ion: 75 Resp: 25399
Ion Ratio Lower Upper
75 100
53 96.0 45.9 137.7
89 43.2 25.9 77.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

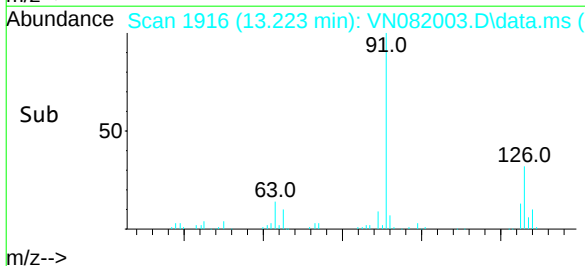
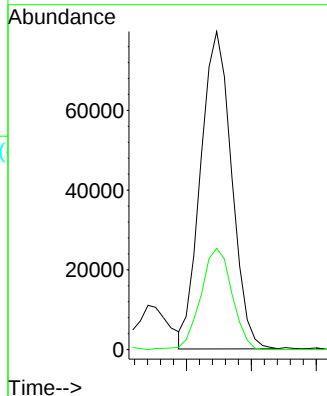
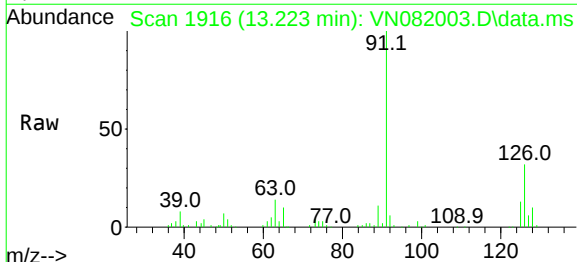
05/07/2024
Supervised By :Semsettin
Yesilyurt

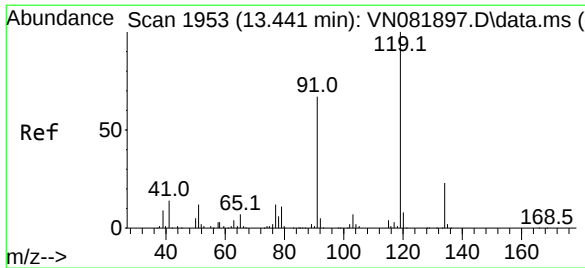
05/07/2024



#78
4-Chlorotoluene
Concen: 19.271 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 91 Resp: 131876
Ion Ratio Lower Upper
91 100
126 32.1 0.0 62.8





#79
tert-butylbenzene
Concen: 18.961 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

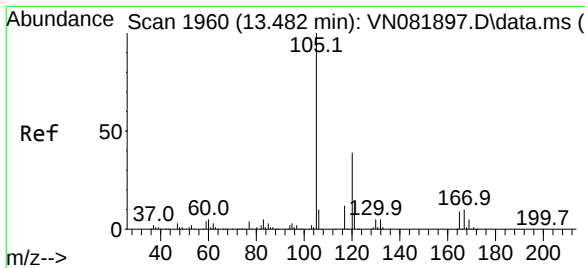
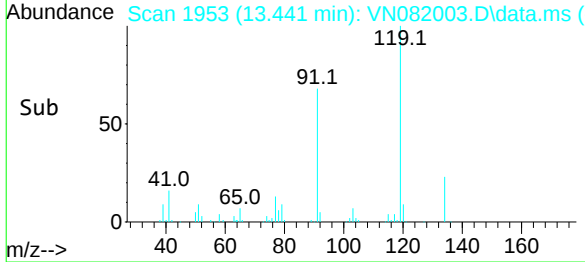
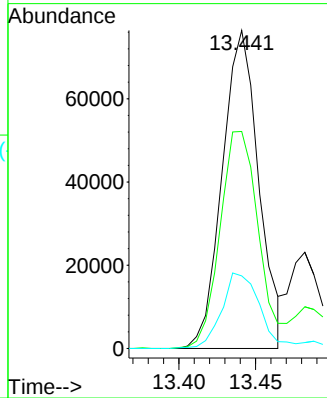
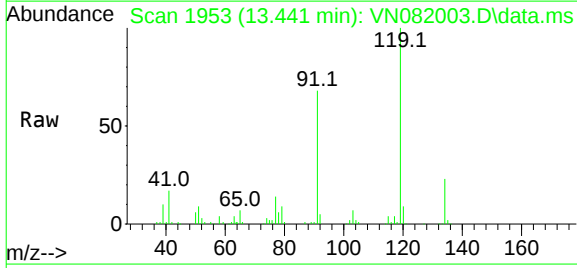
Tgt Ion:119 Resp: 126467
Ion Ratio Lower Upper
119 100
91 72.7 0.0 138.8
134 24.7 0.0 48.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

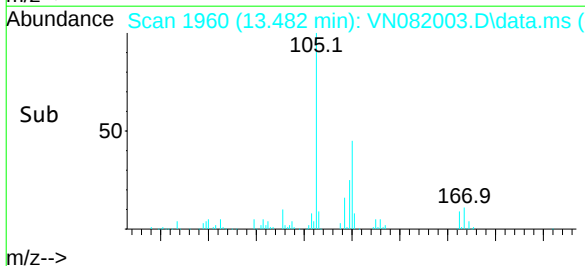
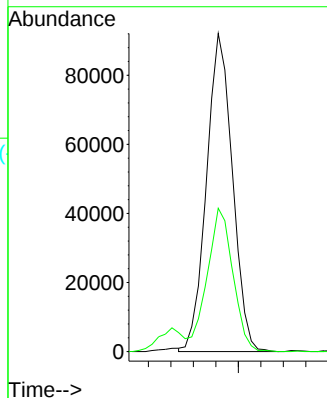
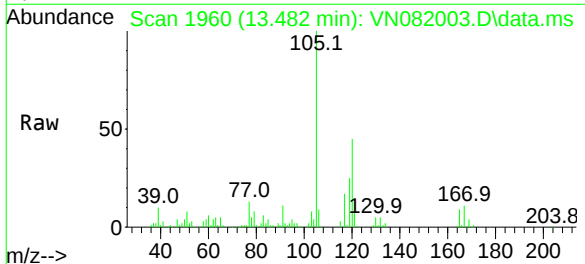
05/07/2024
Supervised By :Semsettin
Yesilyurt

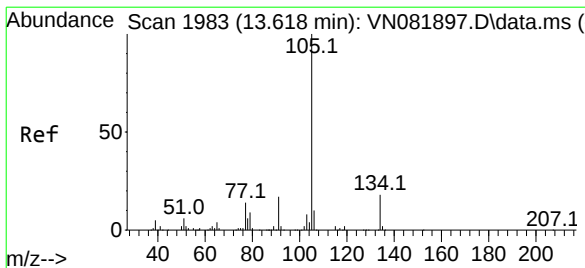
05/07/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.991 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

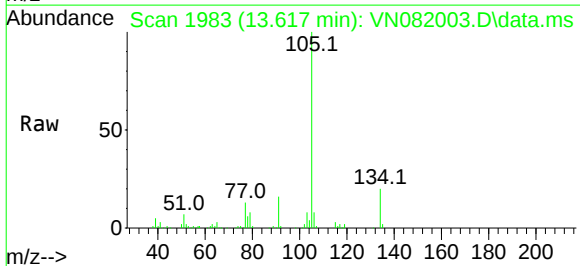
Tgt Ion:105 Resp: 147772
Ion Ratio Lower Upper
105 100
120 44.7 0.0 86.8





#81
sec-Butylbenzene
Concen: 19.752 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



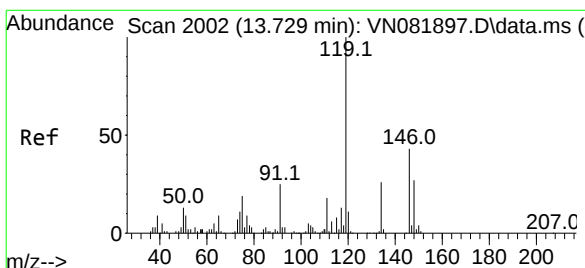
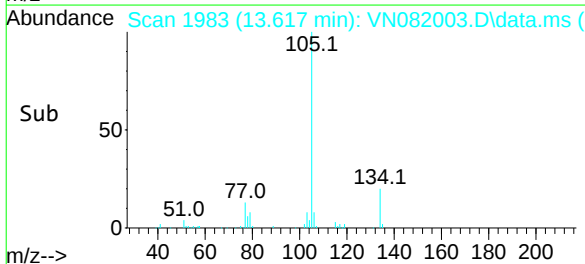
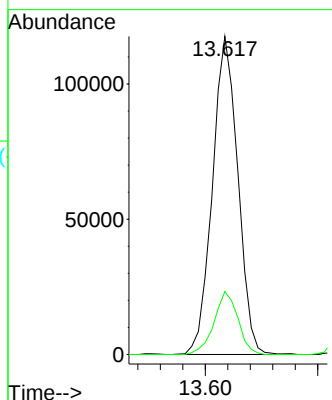
Tgt Ion:105 Resp: 184678
Ion Ratio Lower Upper
105 100
134 18.6 0.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

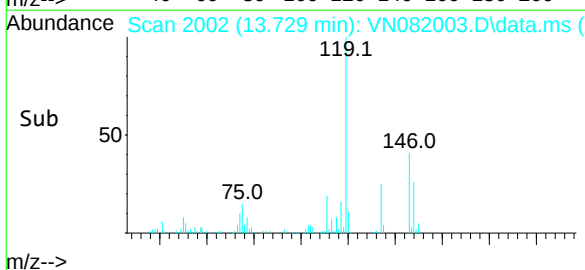
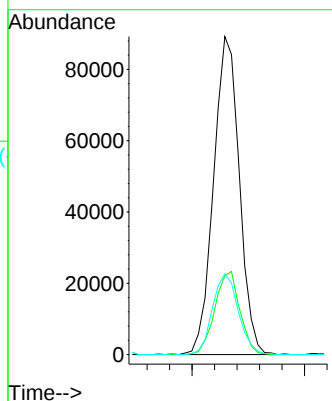
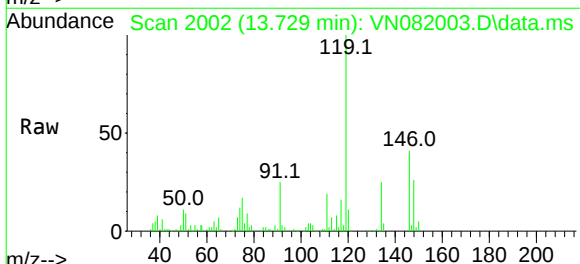
05/07/2024
Supervised By :Semsettin
Yesilyurt

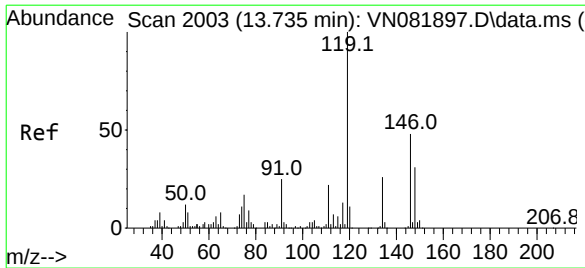
05/07/2024



#82
p-Isopropyltoluene
Concen: 19.176 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:119 Resp: 141772
Ion Ratio Lower Upper
119 100
134 25.3 0.0 49.2
91 25.5 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 18.526 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

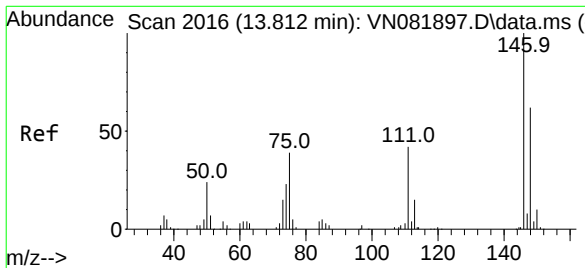
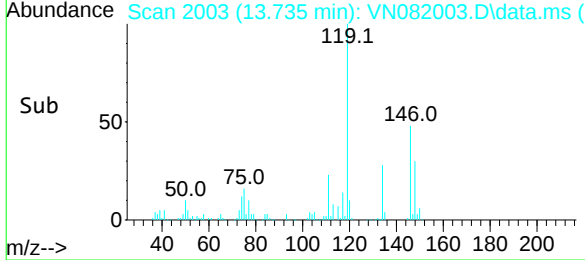
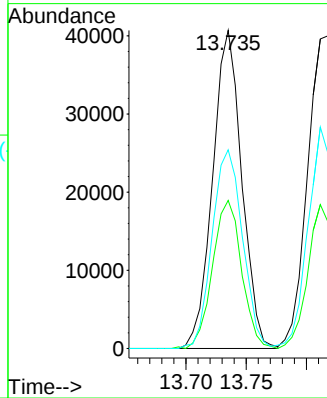
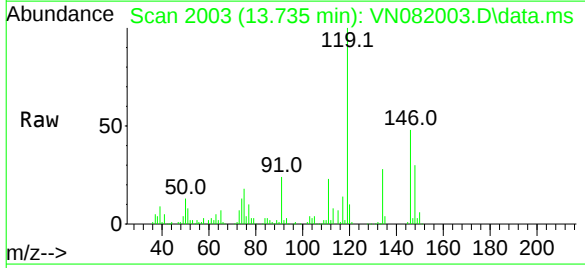
Tgt Ion:146 Resp: 68343
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 65.1 32.1 96.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

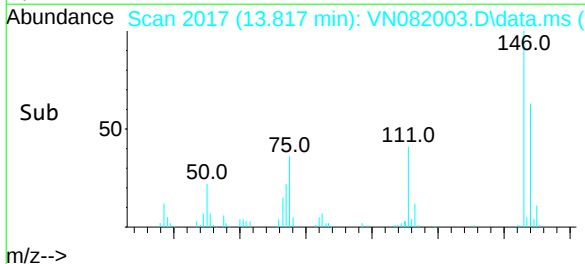
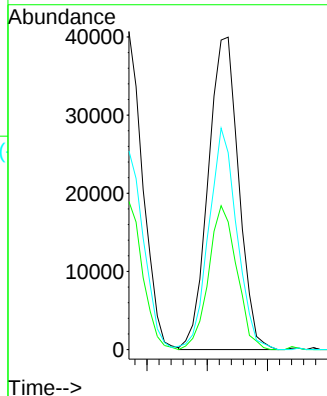
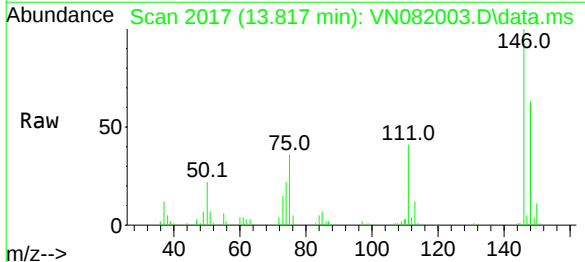
05/07/2024
Supervised By :Semsettin
Yesilyurt

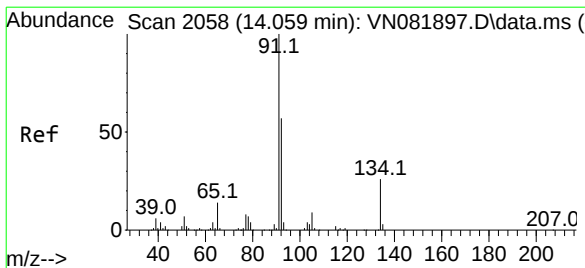
05/07/2024



#84
1,4-Dichlorobenzene
Concen: 18.941 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:146 Resp: 70230
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.9
148 65.5 31.9 95.5





#85
n-Butylbenzene
Concen: 19.972 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

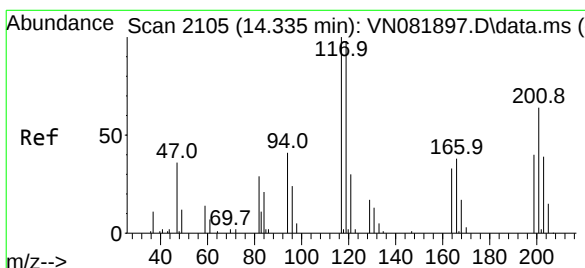
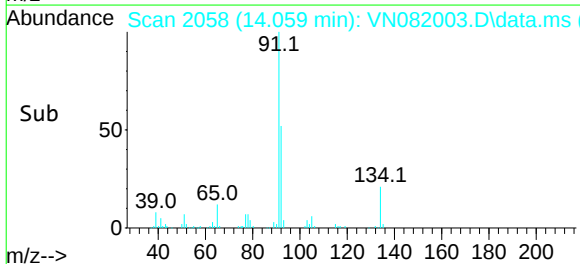
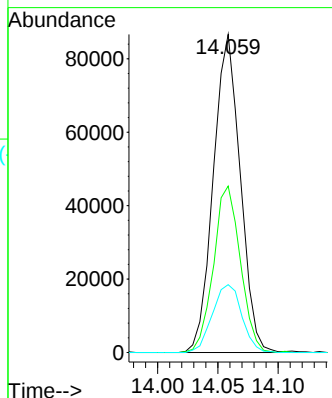
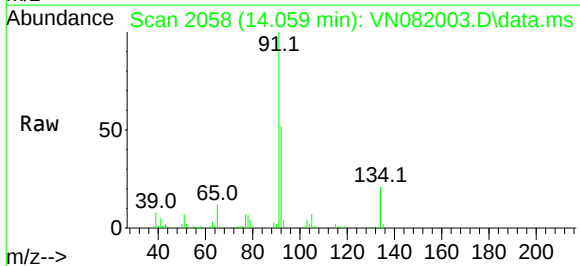
Tgt Ion: 91 Resp: 134876
Ion Ratio Lower Upper
91 100
92 52.1 0.0 105.0
134 23.2 0.0 51.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

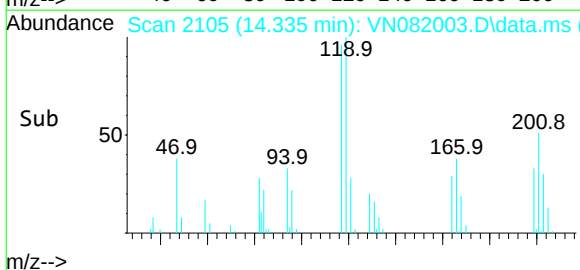
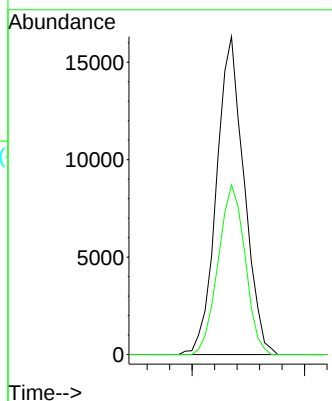
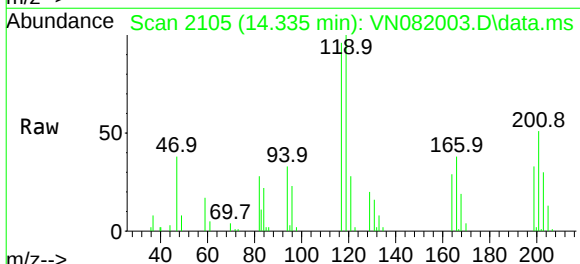
05/07/2024
Supervised By :Semsettin
Yesilyurt

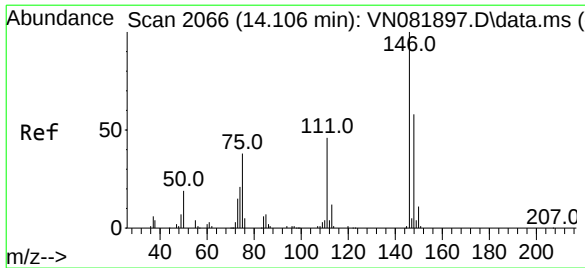
05/07/2024



#86
Hexachloroethane
Concen: 18.862 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:117 Resp: 27805
Ion Ratio Lower Upper
117 100
201 52.0 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 18.659 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02

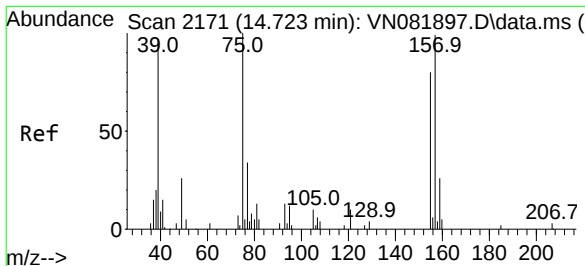
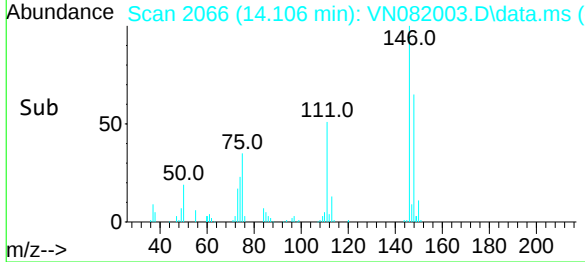
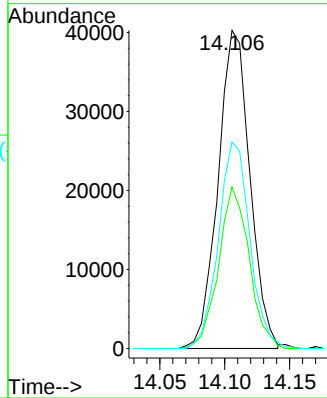
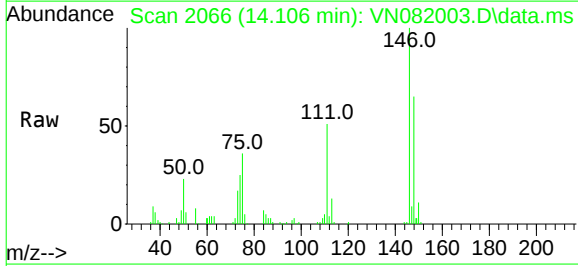
Tgt Ion:146 Resp: 68556
Ion Ratio Lower Upper
146 100
111 49.0 22.6 67.8
148 64.3 31.3 93.8

Manual Integrations
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Reviewed By :John
Carlone

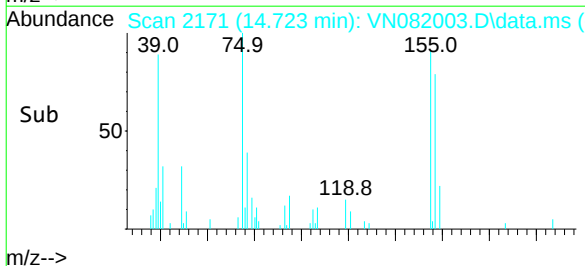
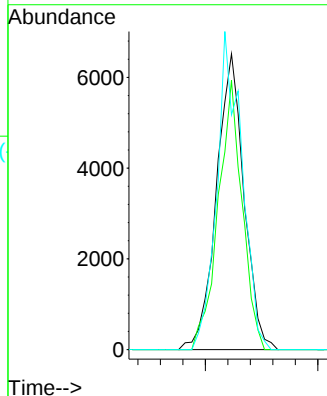
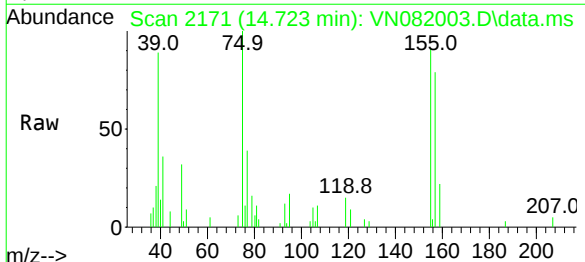
05/07/2024
Supervised By :Semsettin
Yesilyurt

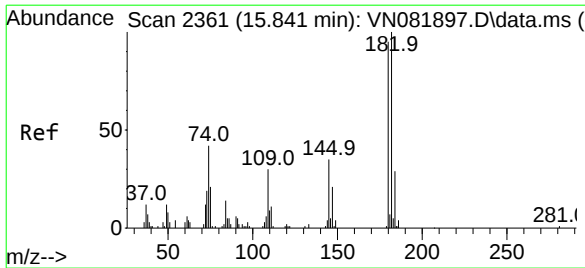
05/07/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.933 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion: 75 Resp: 11083
Ion Ratio Lower Upper
75 100
155 79.1 61.7 92.5
157 98.1 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 18.098 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD02

Tgt Ion:	180	Resp:	36614
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.4	114.6
145	35.2	28.4	42.6

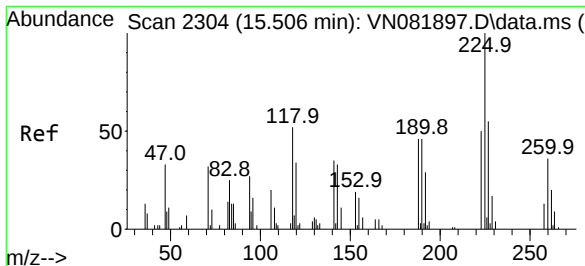
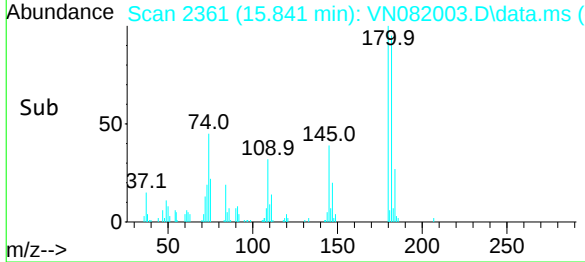
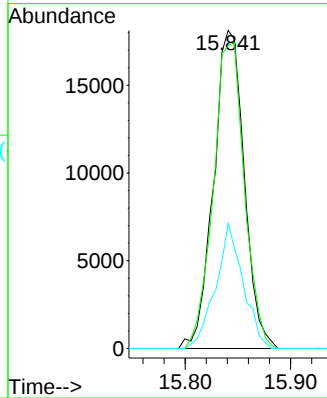
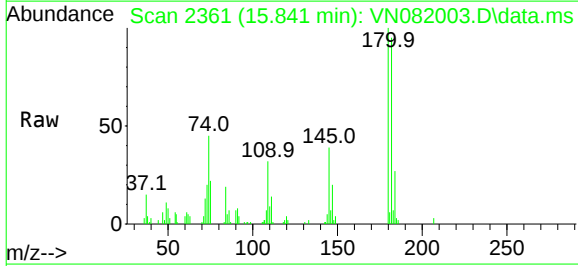
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/07/2024

Supervised By :Semsettin
Yesilyurt

05/07/2024



#90

Hexachlorobutadiene

Concen: 16.316 ug/l

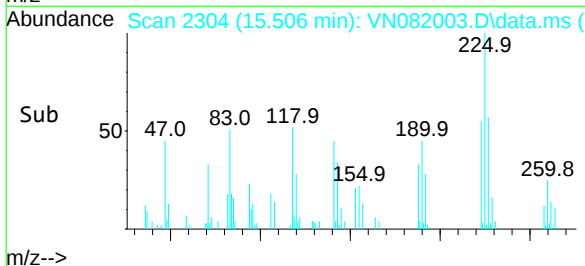
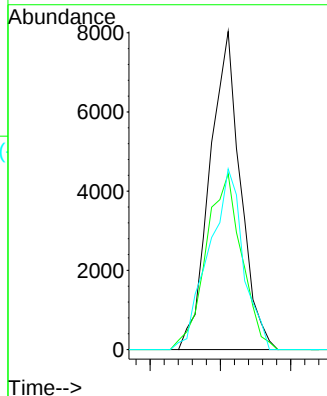
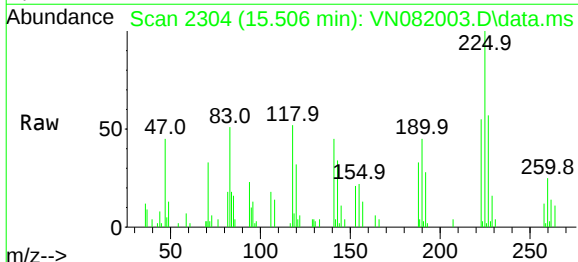
RT: 15.506 min Scan# 2304

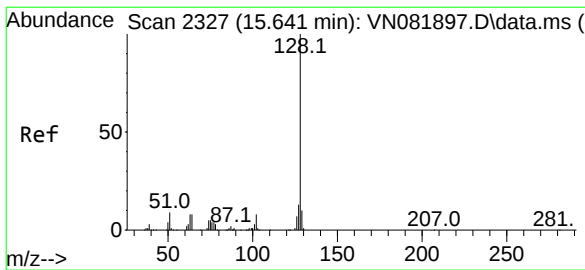
Delta R.T. -0.000 min

Lab File: VN082003.D

Acq: 06 May 2024 12:23

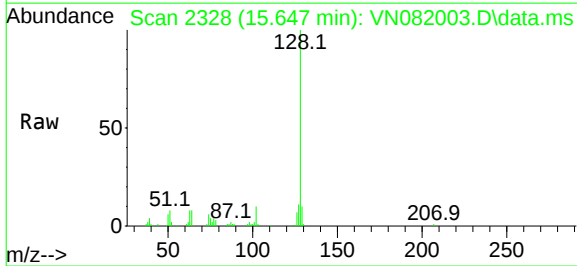
Tgt Ion:	225	Resp:	12225
Ion Ratio	Lower	Upper	
225	100		
223	63.9	0.0	126.6
227	63.5	0.0	126.6





#91
Naphthalene
Concen: 18.733 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD02



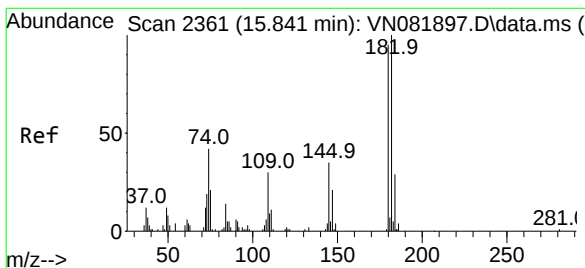
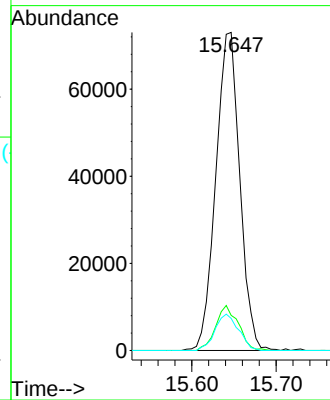
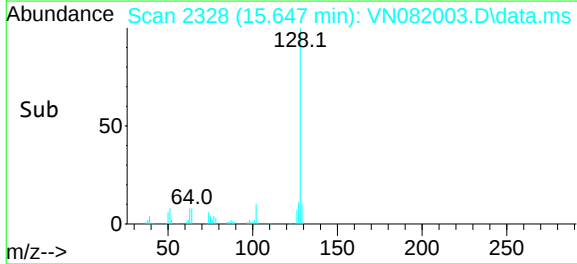
Tgt Ion:128 Resp: 144064
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/07/2024
Supervised By :Semsettin
Yesilyurt

05/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.098 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082003.D
Acq: 06 May 2024 12:23

Tgt Ion:180 Resp: 36614
Ion Ratio Lower Upper
180 100
182 97.5 0.0 191.0
145 35.2 0.0 71.0

