

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081971.D
 Acq On : 02 May 2024 10:35
 Operator : JC\MD
 Sample : VN0502WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0502WBSD01

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

Quant Time: May 03 00:09:12 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/03/2024
1) Bromochloromethane	7.812	128	34753	30.000	ug/l	0.00	Supervised By :Semsettin esilyurt
28) 1,4-Difluorobenzene	9.106	114	208362	30.000	ug/l	0.00	
57) Chlorobenzene-d5	11.865	117	178020	30.000	ug/l	0.00	
System Monitoring Compounds							05/03/2024
27) 1,2-Dichloroethane-d4	8.577	65	86130	29.601	ug/l	0.00	
Spiked Amount	30.000	Range 91 - 110	Recovery	=	98.667%		
60) 4-Bromofluorobenzene	12.853	95	87760	29.622	ug/l	0.00	
Spiked Amount	30.000	Range 63 - 112	Recovery	=	98.733%		
63) Toluene-d8	10.565	98	260106	30.766	ug/l	0.00	
Spiked Amount	30.000	Range 91 - 112	Recovery	=	102.567%		
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.124	85	39809	20.180	ug/l	88	
3) Chloromethane	2.365	50	44669	19.525	ug/l	98	
4) Vinyl Chloride	2.512	62	45167	20.899	ug/l	89	
5) Bromomethane	2.965	94	20882	18.516	ug/l	95	
6) Chloroethane	3.124	64	24801	20.265	ug/l	91	
7) Trichlorofluoromethane	3.500	101	61415	19.420	ug/l	88	
8) Diethyl Ether	3.959	74	33410	21.823	ug/l	91	
9) 1,1,2-Trichlorotrifluo...	4.371	101	40313	18.594	ug/l	84	
10) 1,1-Dichloroethene	4.342	96	41025	19.342	ug/l #	77	
11) Methyl Iodide	4.589	142	39261m	20.254	ug/l		
12) Methyl Acetate	5.024	43	57568	21.676	ug/l #	76	
13) Acrolein	4.177	56	56843	100.704	ug/l	100	
14) Acrylonitrile	5.718	53	128572	106.071	ug/l	99	
15) Acetone	4.424	58	30496	112.275	ug/l	88	
16) Carbon Disulfide	4.712	76	111580	18.988	ug/l #	92	
17) Allyl chloride	5.024	41	79109	21.244	ug/l	86	
18) Methylene Chloride	5.277	84	50982	21.125	ug/l	86	
19) trans-1,2-Dichloroethene	5.789	96	43371	19.644	ug/l	93	
20) Diisopropyl ether	6.671	45	170702	20.718	ug/l	97	
21) 1,1-Dichloroethane	6.571	63	91089	20.879	ug/l	95	
22) cis-1,2-Dichloroethene	7.482	96	56296	20.925	ug/l	97	
23) tert-Butyl Alcohol	5.512	59	53002m	106.155	ug/l		
24) Methyl tert-Butyl Ether	5.800	73	158239	20.693	ug/l #	85	
25) Chloroform	7.965	83	85596	20.394	ug/l	95	
26) Cyclohexane	8.259	56	77121	20.442	ug/l #	92	
29) 1,1-Dichloropropene	8.371	75	61403	19.795	ug/l	98	
30) 2-Butanone	7.482	43	165547	103.532	ug/l	95	
31) 2,2-Dichloropropane	7.488	77	73394	23.088	ug/l	99	
32) 1,1,1-Trichloroethane	8.177	97	68945	19.325	ug/l #	92	
33) Carbon Tetrachloride	8.365	117	55513	19.173	ug/l	95	
34) Benzene	8.606	78	204951	20.710	ug/l	97	
35) Methacrylonitrile	7.777	41	40515	20.028	ug/l	94	
36) 1,2-Dichloroethane	8.671	62	66654	20.064	ug/l	98	
37) Trichloroethene	9.353	130	46547	19.204	ug/l	97	
38) Methylcyclohexane	9.600	83	74929	19.995	ug/l	97	
39) 1,2-Dichloropropane	9.624	63	52611	20.719	ug/l	96	
40) Dibromomethane	9.712	93	32393	19.858	ug/l	91	
41) Bromodichloromethane	9.888	83	69572	19.954	ug/l	99	
42) Vinyl Acetate	6.600	43	700556	102.934	ug/l	96	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081971.D
 Acq On : 02 May 2024 10:35
 Operator : JC\MD
 Sample : VN0502WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBSD01

Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

Quant Time: May 03 00:09:12 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	61669	17.689	ug/l	97
44) Isopropyl Acetate	8.688	43	128666	20.788	ug/l #	87
45) 1,4-Dioxane	9.700	88	21918	441.567	ug/l	99
46) Methyl methacrylate	9.676	41	58317	20.624	ug/l	78
47) n-amyl Acetate	12.494	43	112529	20.158	ug/l #	87
48) t-1,3-Dichloropropene	10.835	75	76361	20.196	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	85061	21.278	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	46723	21.112	ug/l	91
51) Ethyl methacrylate	10.876	69	83267	19.935	ug/l	73
52) 1,3-Dichloropropane	11.165	76	84821	20.861	ug/l	98
53) Dibromochloromethane	11.359	129	45637	18.953	ug/l	100
54) 1,2-Dibromoethane	11.470	107	44969	20.374	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	207092	99.149	ug/l	95
56) Bromoform	12.582	173	27670	18.881	ug/l #	94
58) 4-Methyl-2-Pentanone	10.447	43	368169	106.512	ug/l #	86
59) 2-Hexanone	11.194	43	277603	108.317	ug/l #	88
61) Tetrachloroethene	11.106	164	39408	19.950	ug/l	92
62) Toluene	10.629	91	214617	21.427	ug/l	99
64) Chlorobenzene	11.894	112	126712	20.683	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.965	131	40681	20.288	ug/l	93
66) Ethyl Benzene	11.965	91	223825	20.386	ug/l	98
67) m/p-Xylenes	12.070	106	165160	40.573	ug/l	97
68) o-Xylene	12.400	106	86473	21.471	ug/l	93
69) Styrene	12.412	104	137280	20.305	ug/l	99
70) Isopropylbenzene	12.694	105	210818	20.610	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	63625	21.615	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	60373m	21.938	ug/l	
73) Bromobenzene	12.982	156	43315	19.782	ug/l	83
74) n-propylbenzene	13.035	91	252391	20.914	ug/l	100
75) 2-Chlorotoluene	13.129	91	153077	20.504	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	169946	20.526	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	26861	21.930	ug/l	90
78) 4-Chlorotoluene	13.223	91	146884	20.083	ug/l	100
79) tert-butylbenzene	13.441	119	142410	19.977	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	170182	20.463	ug/l	97
81) sec-Butylbenzene	13.617	105	209370	20.953	ug/l	98
82) p-Isopropyltoluene	13.729	119	163307	20.668	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	81680	20.717	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	79713	20.115	ug/l	99
85) n-Butylbenzene	14.059	91	152004	21.060	ug/l	98
86) Hexachloroethane	14.335	117	29715	18.861	ug/l	79
87) 1,2-Dichlorobenzene	14.106	146	78191	19.912	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	12658	19.163	ug/l	88
89) 1,2,4-Trichlorobenzene	15.847	180	39623	18.325	ug/l	96
90) Hexachlorobutadiene	15.500	225	14030	17.520	ug/l	99
91) Naphthalene	15.641	128	156192	19.003	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	39623	18.325	ug/l	96

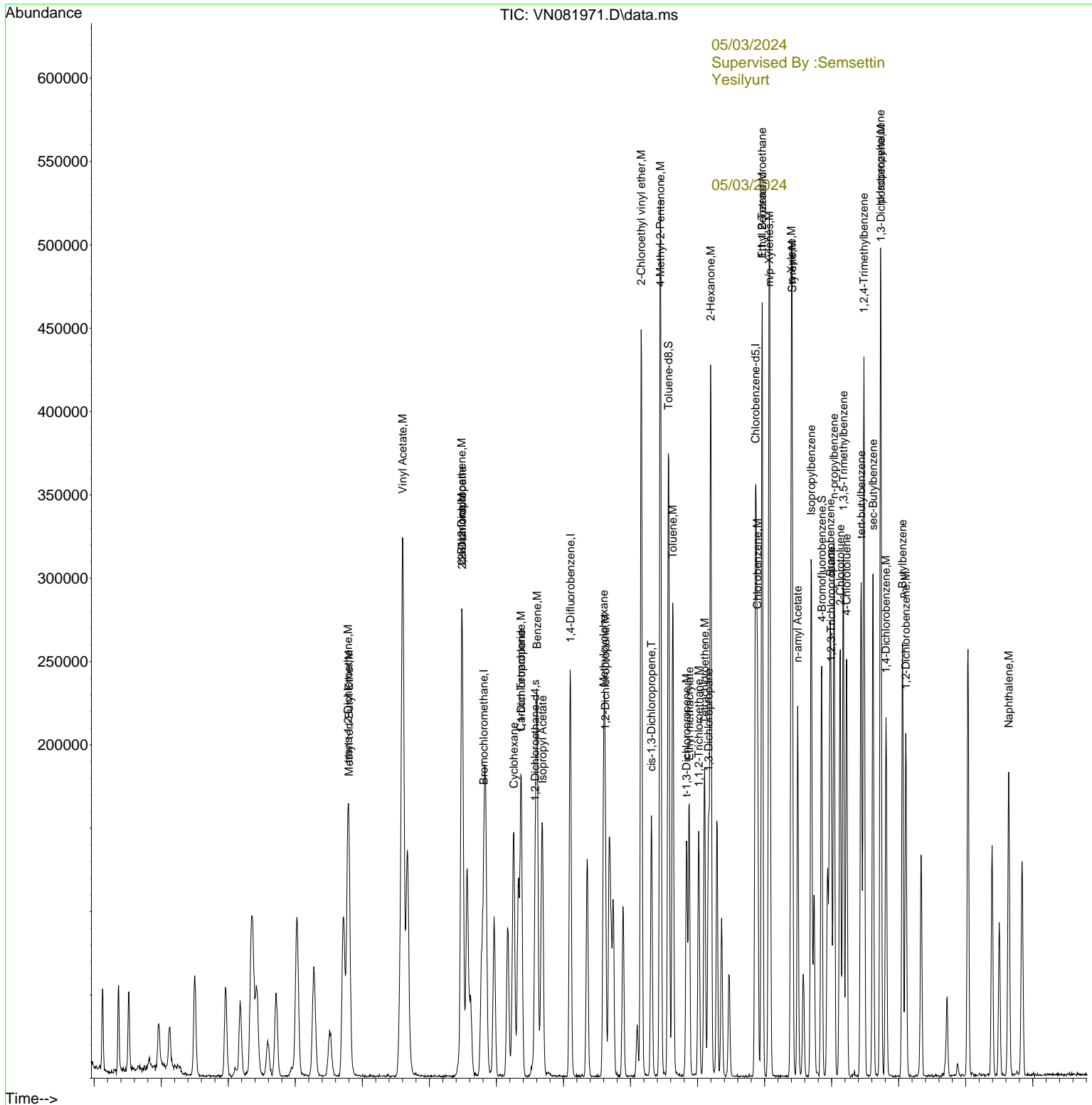
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081971.D
 Acq On : 02 May 2024 10:35
 Operator : JC\MD
 Sample : VN0502WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBSD01

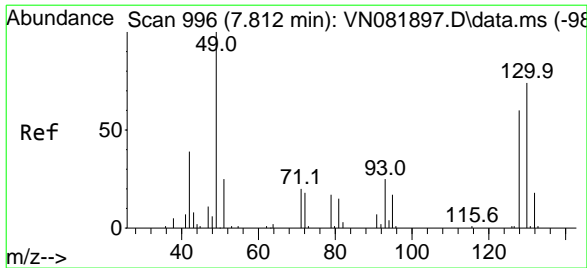
Quant Time: May 03 00:09:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel



05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024



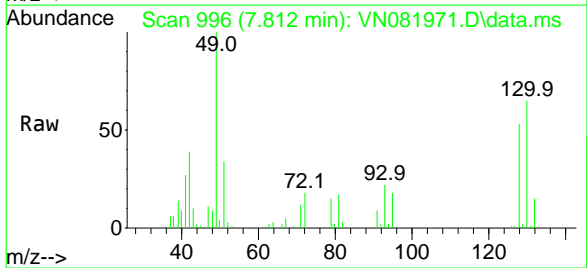
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.812 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

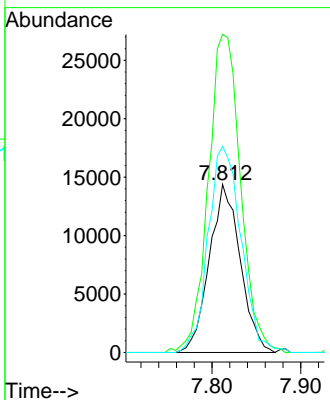
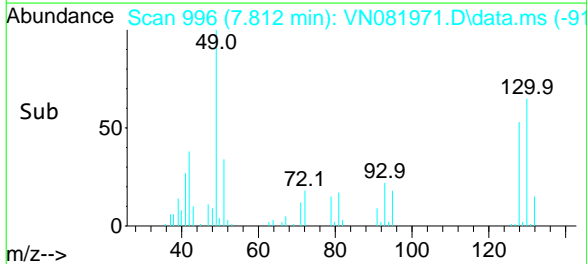
VN0502WBSD01



Tgt Ion:128 Resp: 34753
 Ion Ratio Lower Upper
 128 100
 49 198.0 0.0 403.7
 130 130.2 0.0 323.3

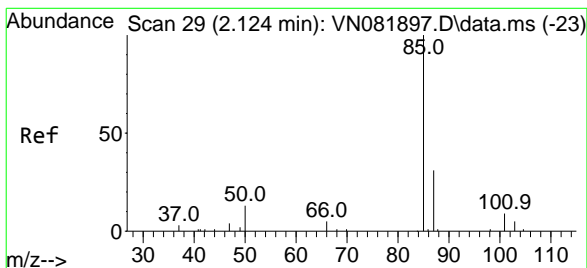
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

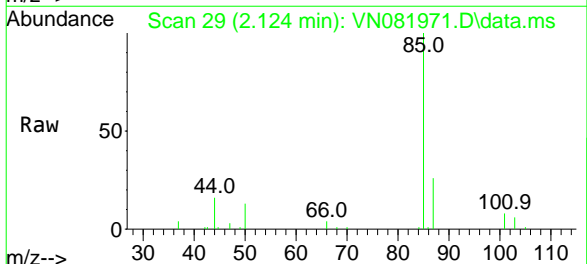


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

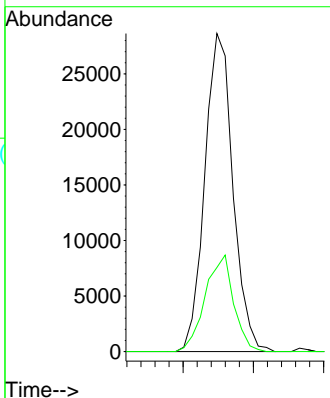
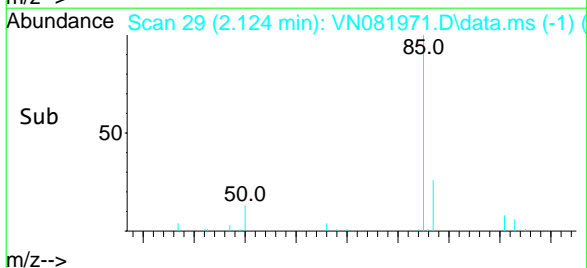
05/03/2024

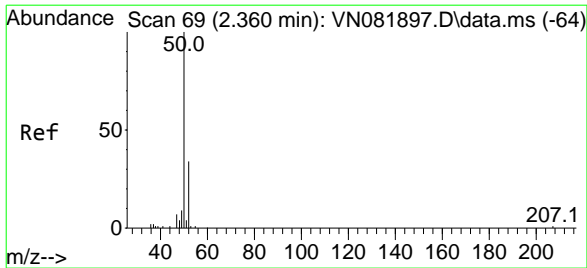


#2
 Dichlorodifluoromethane
 Concen: 20.180 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



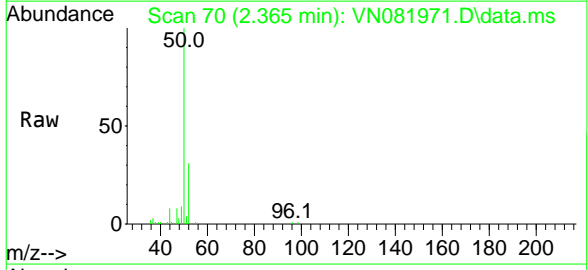
Tgt Ion: 85 Resp: 39809
 Ion Ratio Lower Upper
 85 100
 87 26.4 16.8 50.3





#3
 Chloromethane
 Concen: 19.525 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

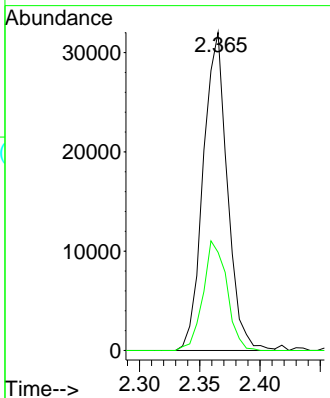
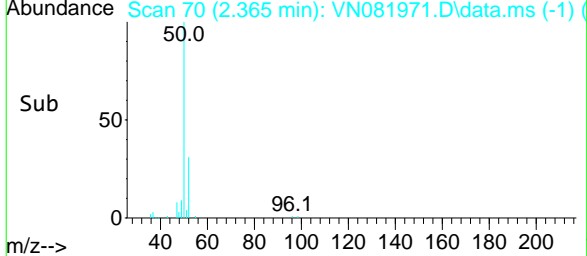
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 50 Resp: 44669
 Ion Ratio Lower Upper
 50 100
 52 30.9 25.4 38.0

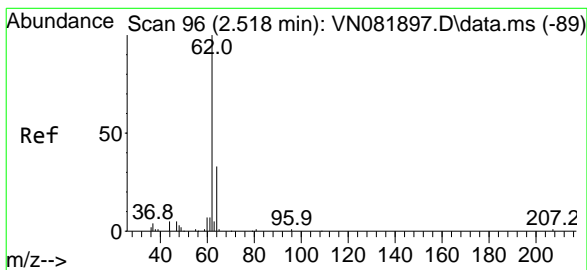
Manual Integrations
APPROVED

Reviewed By :Romaben Patel

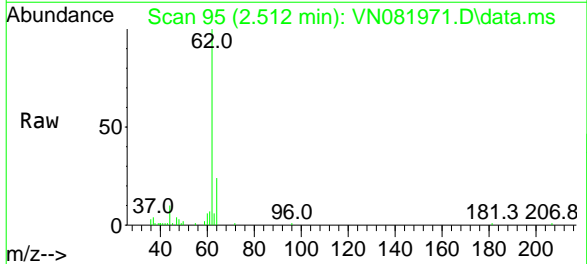


05/03/2024
 Supervised By :Semsettin Yesilyurt

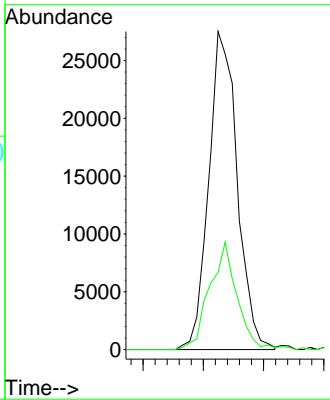
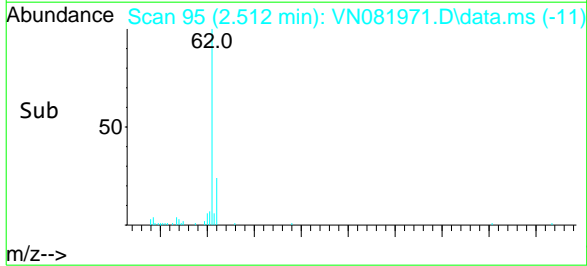
05/03/2024

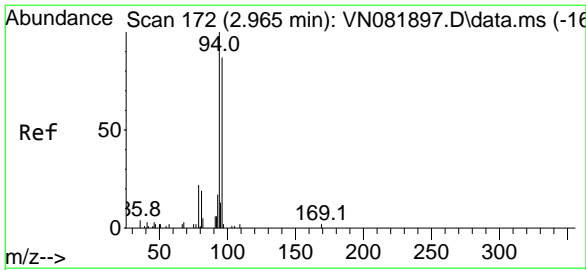


#4
 Vinyl Chloride
 Concen: 20.899 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 62 Resp: 45167
 Ion Ratio Lower Upper
 62 100
 64 24.2 24.1 36.1





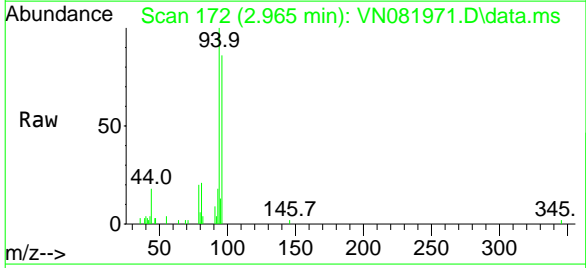
#5
 Bromomethane
 Concen: 18.516 ug/l
 RT: 2.965 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

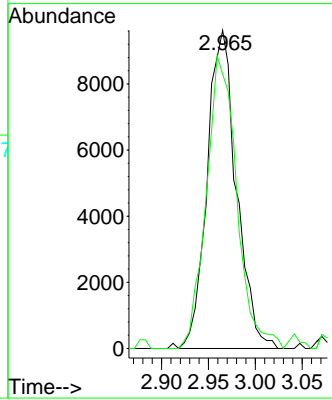
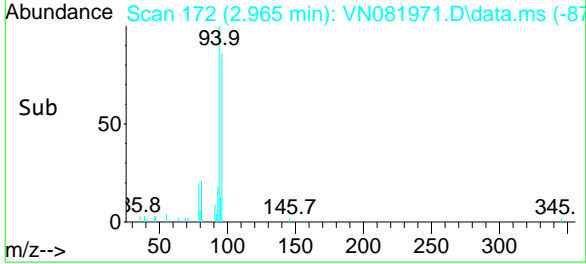
VN0502WBSD01



Tgt Ion: 94 Resp: 20882
 Ion Ratio Lower Upper
 94 100
 96 86.3 72.8 109.2

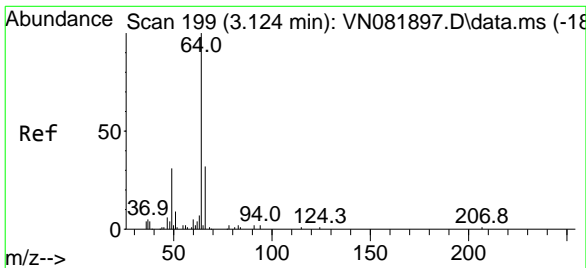
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

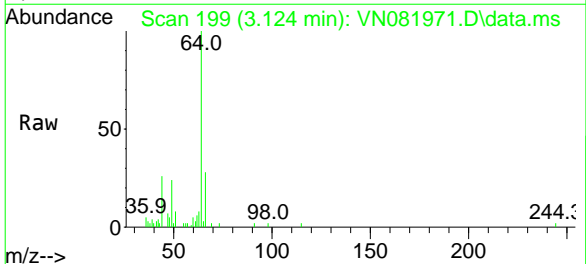


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

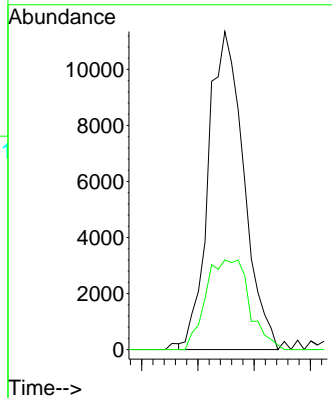
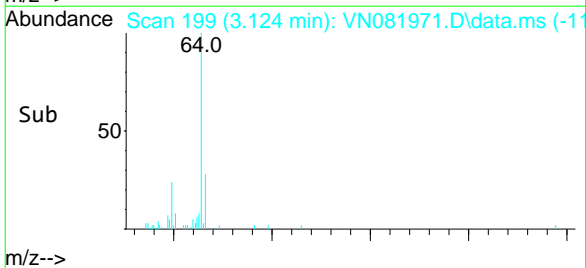
05/03/2024

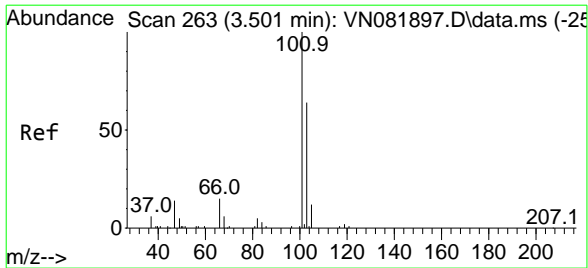


#6
 Chloroethane
 Concen: 20.265 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



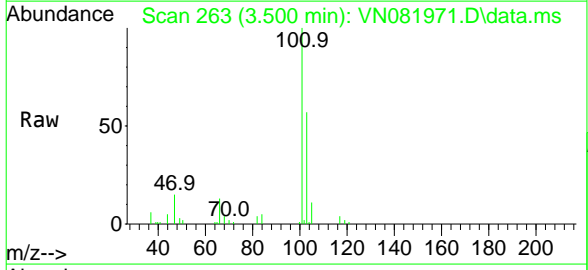
Tgt Ion: 64 Resp: 24801
 Ion Ratio Lower Upper
 64 100
 66 28.2 26.7 40.1





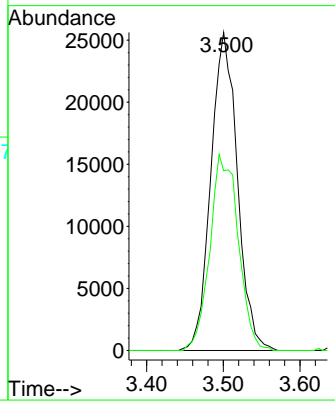
#7
 Trichlorofluoromethane
 Concen: 19.420 ug/l
 RT: 3.500 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client SampleId : VN0502WBSD01



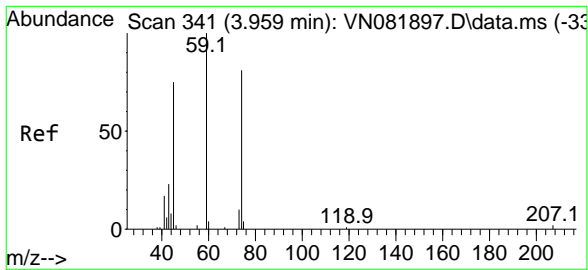
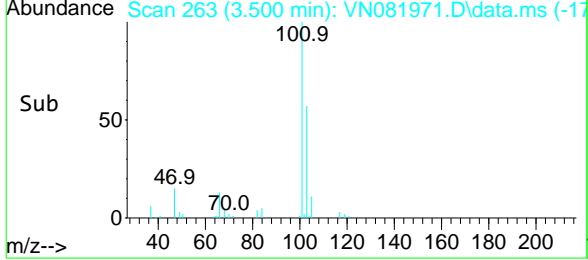
Tgt Ion: 101 Resp: 61415
 Ion Ratio Lower Upper
 101 100
 103 56.5 53.0 79.4

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

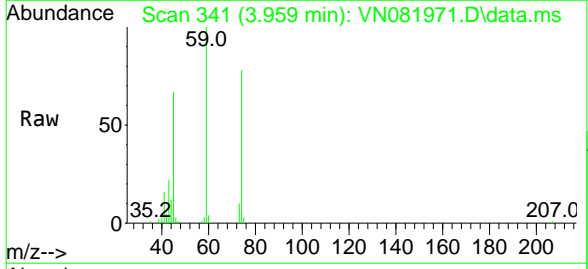


05/03/2024
 Supervised By : Semsettin Yesilyurt

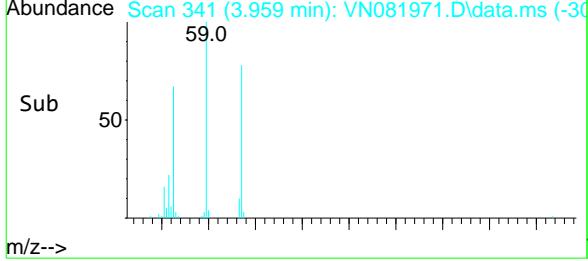
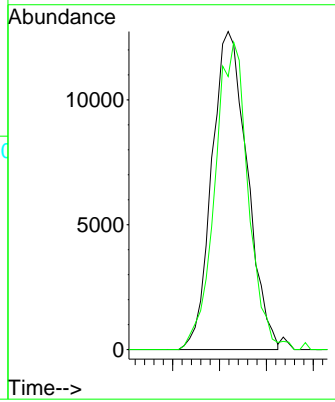
05/03/2024

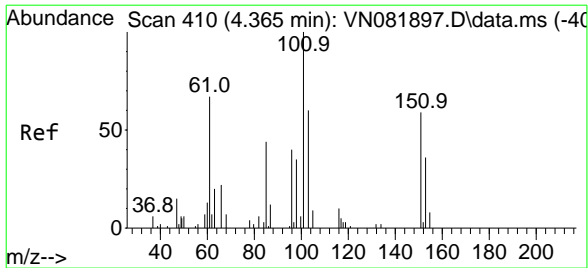


#8
 Diethyl Ether
 Concen: 21.823 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



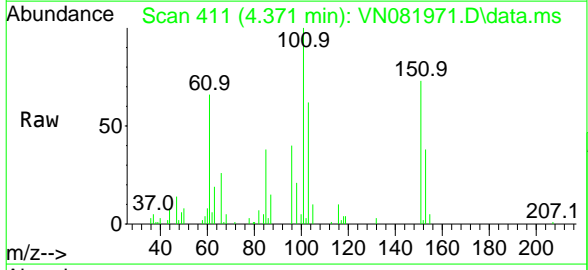
Tgt Ion: 74 Resp: 33410
 Ion Ratio Lower Upper
 74 100
 45 90.3 16.4 147.4





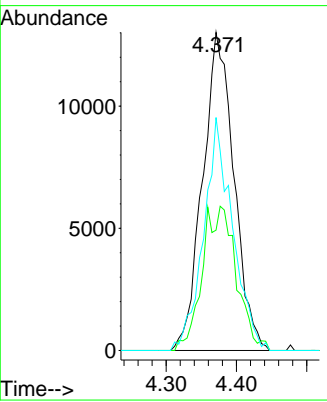
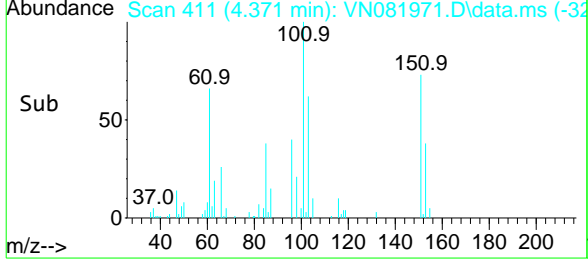
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.594 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 ClientSampleId : VN0502WBSD01



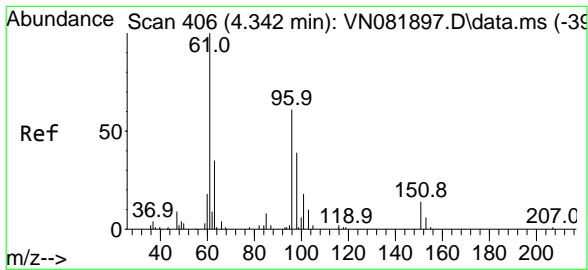
Tgt Ion	Ratio	Lower	Upper
101	100		
85	30.4	0.0	90.6
151	67.7	0.0	157.6

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

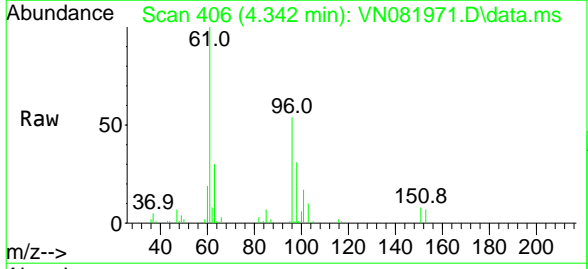


05/03/2024
 Supervised By :Semsettin Yesilyurt

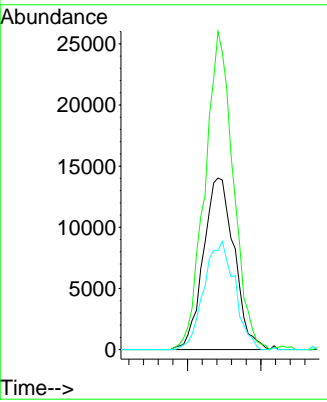
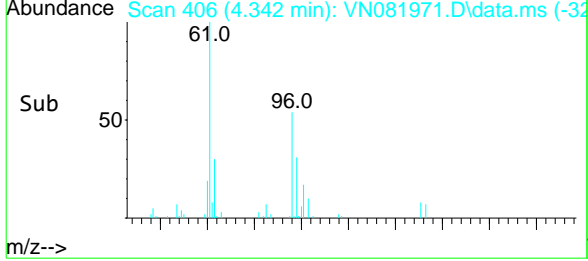
05/03/2024

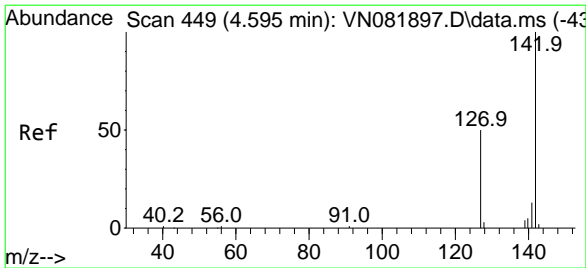


#10
 1,1-Dichloroethene
 Concen: 19.342 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



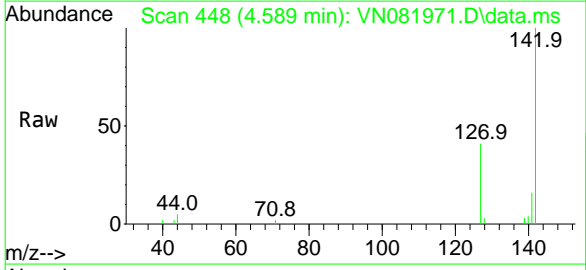
Tgt Ion	Ratio	Lower	Upper
96	100		
61	185.4	117.6	176.4
98	57.7	48.4	72.6





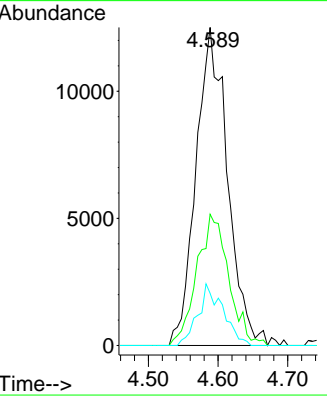
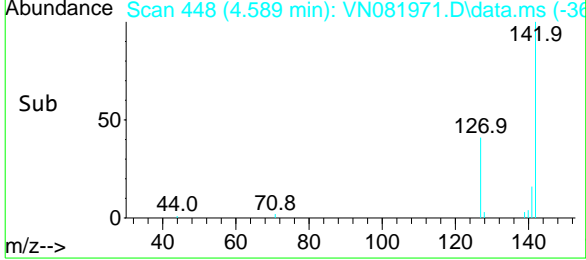
#11
 Methyl Iodide
 Concen: 20.254 ug/l m
 RT: 4.589 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



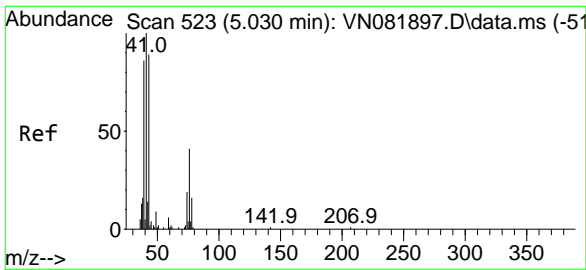
Tgt Ion: 142 Resp: 39261
 Ion Ratio Lower Upper
 142 100
 127 41.3 26.3 78.9
 141 16.4 8.3 24.9

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

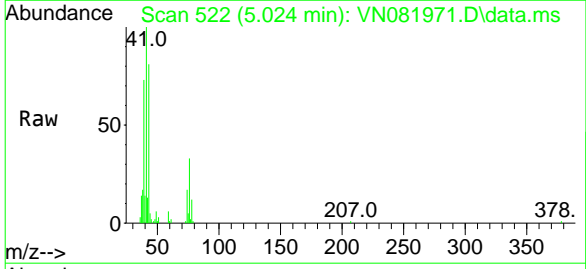


05/03/2024
 Supervised By : Semsettin Yesilyurt

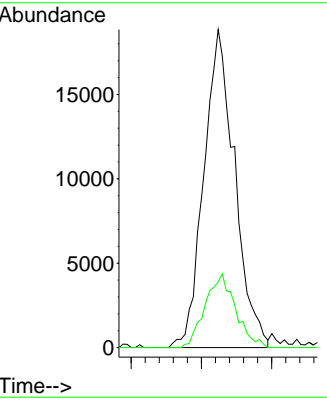
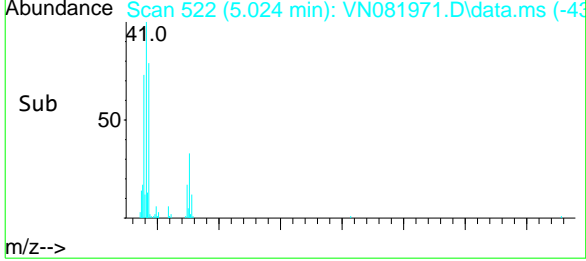
05/03/2024

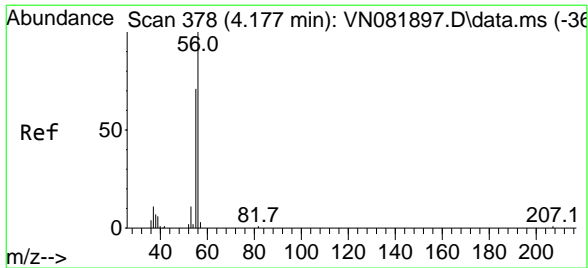


#12
 Methyl Acetate
 Concen: 21.676 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



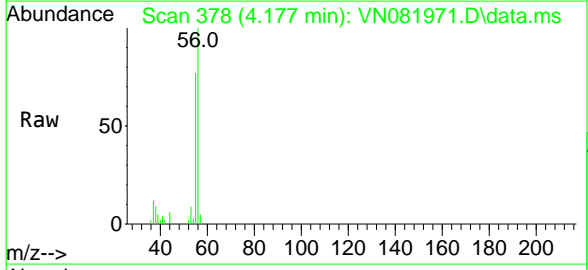
Tgt Ion: 43 Resp: 57568
 Ion Ratio Lower Upper
 43 100
 74 20.9 27.7 41.5#





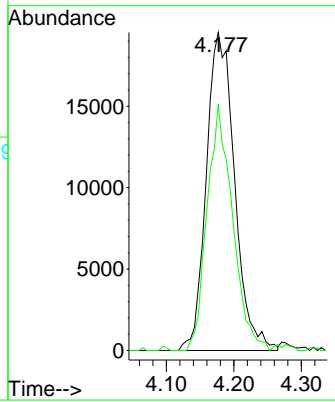
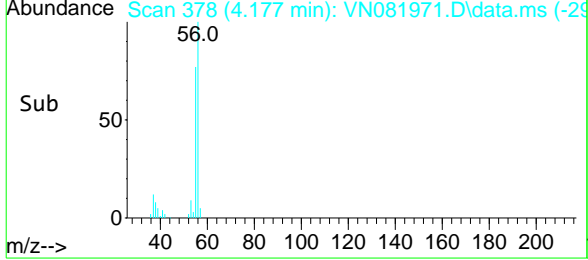
#13
 Acrolein
 Concen: 100.704 ug/l
 RT: 4.177 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



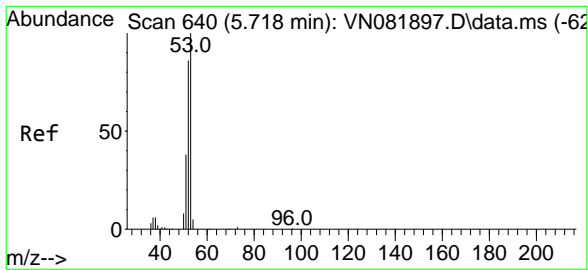
Tgt Ion: 56 Resp: 56843
 Ion Ratio Lower Upper
 56 100
 55 69.7 55.5 83.3

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

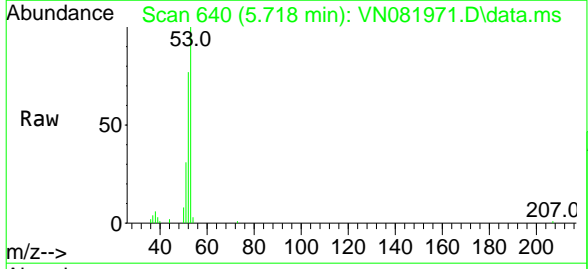


05/03/2024
 Supervised By :Semsettin Yesilyurt

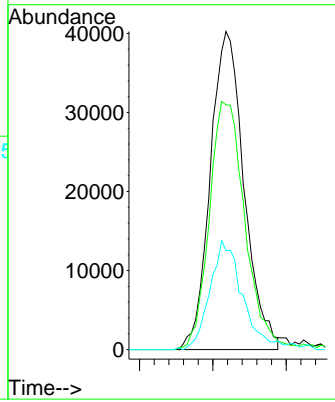
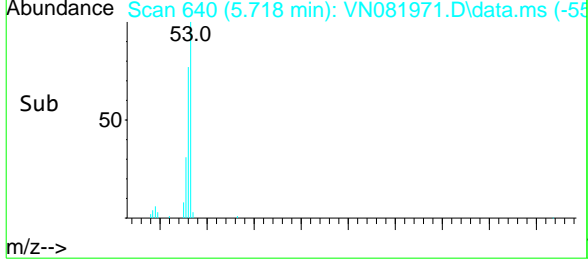
05/03/2024

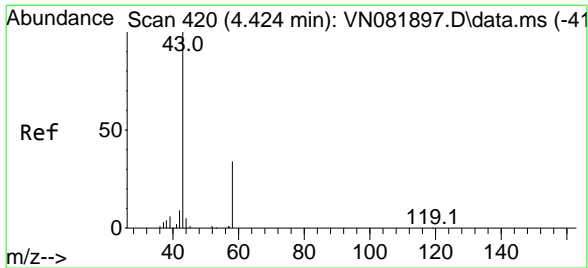


#14
 Acrylonitrile
 Concen: 106.071 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



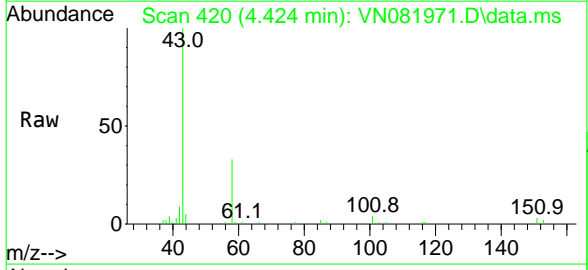
Tgt Ion: 53 Resp: 128572
 Ion Ratio Lower Upper
 53 100
 52 82.3 41.3 123.9
 51 32.3 16.8 50.3





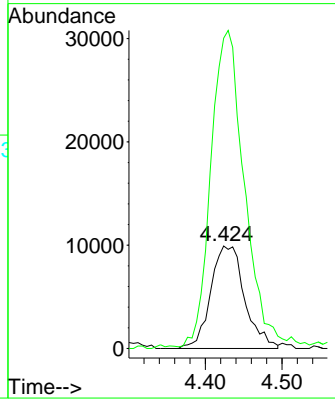
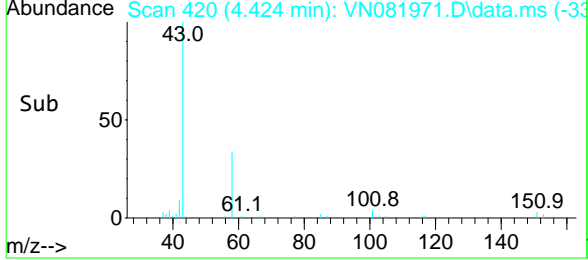
#15
 Acetone
 Concen: 112.275 ug/l
 RT: 4.424 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



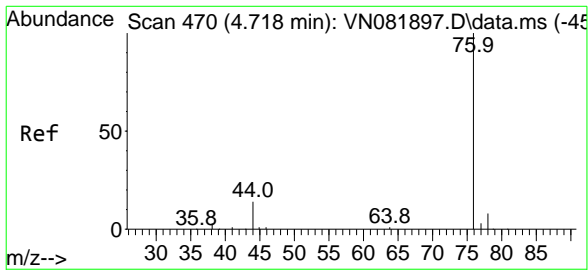
Tgt Ion: 58 Resp: 30496
 Ion Ratio Lower Upper
 58 100
 43 301.1 223.1 334.7

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

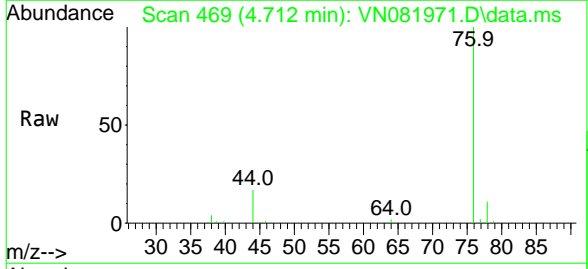


05/03/2024
 Supervised By :Semsettin Yesilyurt

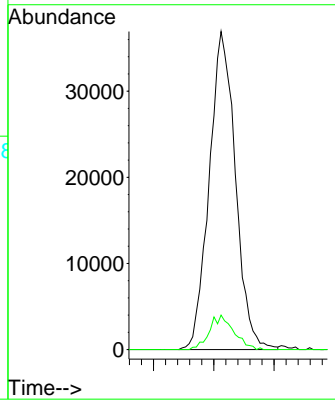
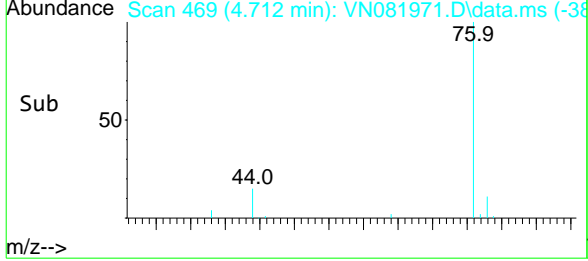
05/03/2024

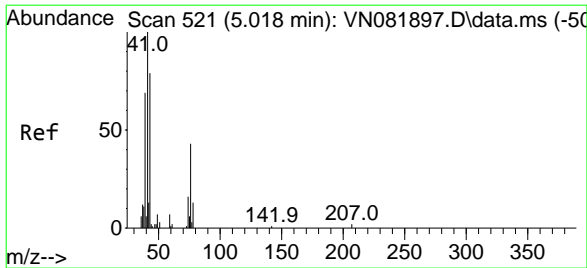


#16
 Carbon Disulfide
 Concen: 18.988 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 76 Resp: 111580
 Ion Ratio Lower Upper
 76 100
 78 10.8 6.3 9.5#





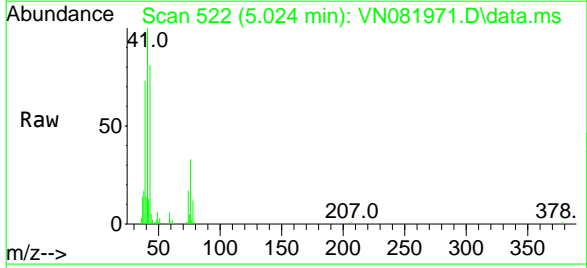
#17
 Allyl chloride
 Concen: 21.244 ug/l
 RT: 5.024 min Scan# 521
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

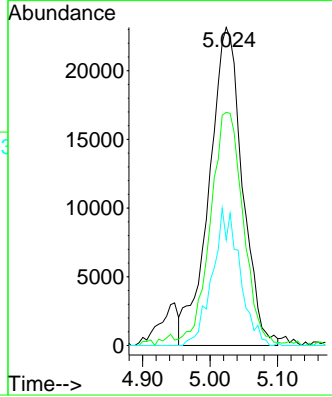
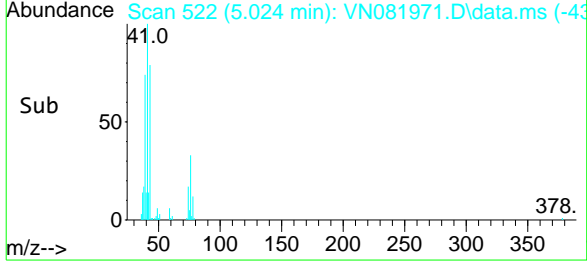


Tgt Ion: 41 Resp: 79109

Ion	Ratio	Lower	Upper
41	100		
39	73.9	37.6	112.9
76	33.9	27.8	83.4

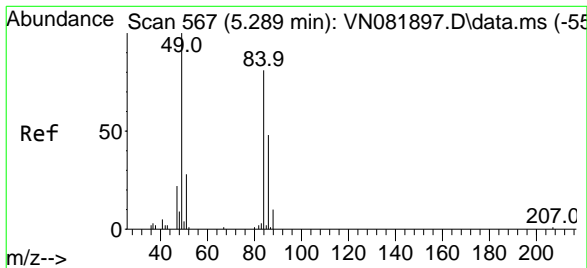
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

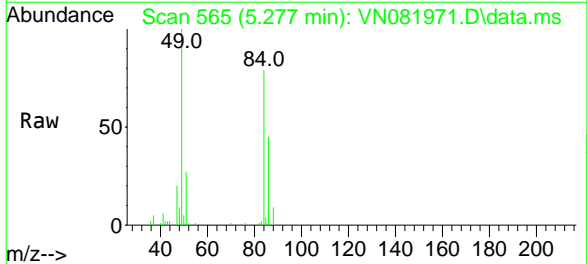


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

05/03/2024

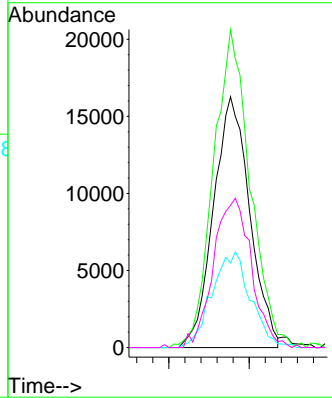
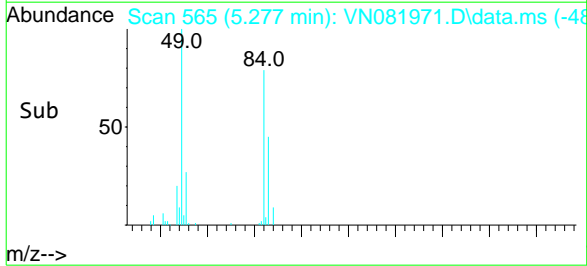


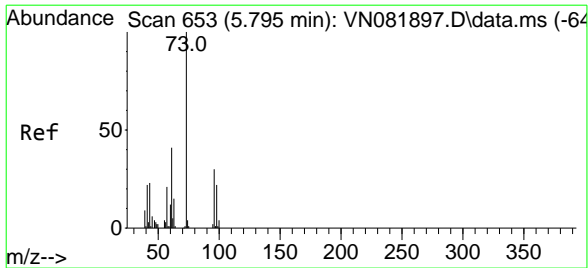
#18
 Methylene Chloride
 Concen: 21.125 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 84 Resp: 50982

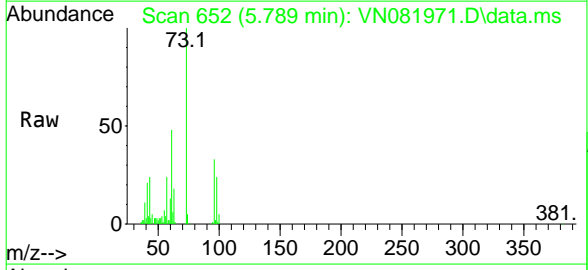
Ion	Ratio	Lower	Upper
84	100		
49	125.5	86.0	129.0
51	33.7	30.0	45.0
86	56.7	53.0	79.4





#19
 trans-1,2-Dichloroethene
 Concen: 19.644 ug/l
 RT: 5.789 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

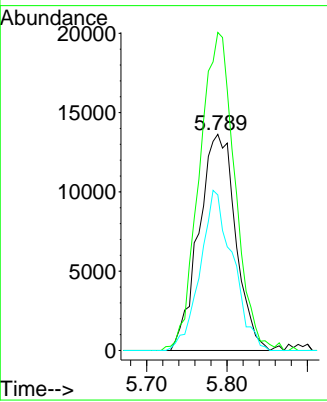
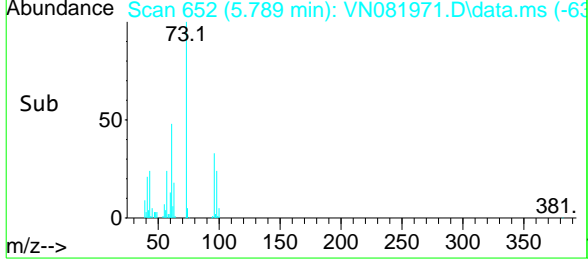
Instrument : MSVOA_N
 ClientSampleId : VN0502WBSD01



Tgt Ion: 96 Resp: 43371

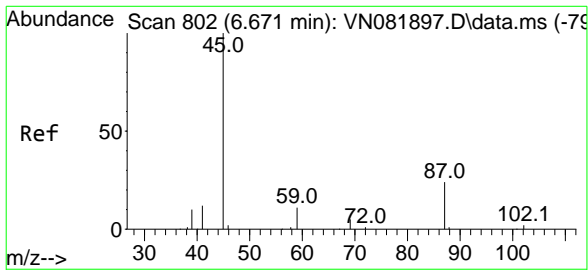
Ion	Ratio	Lower	Upper
96	100		
61	145.2	111.8	167.6
98	71.9	49.2	73.8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

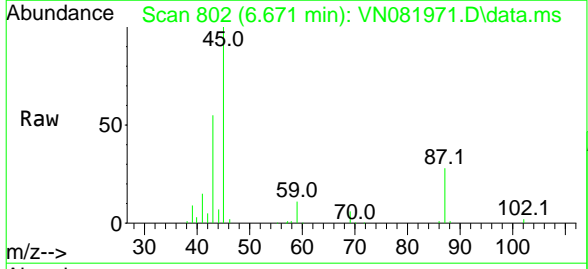


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

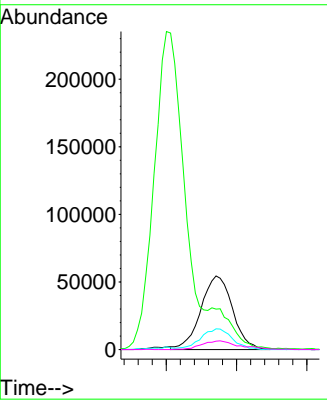
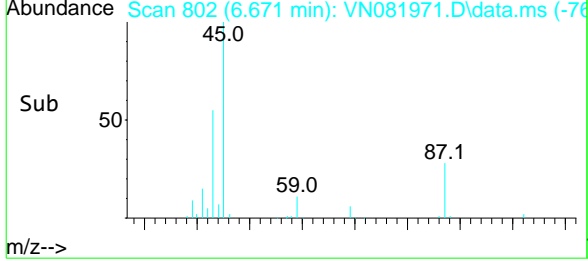


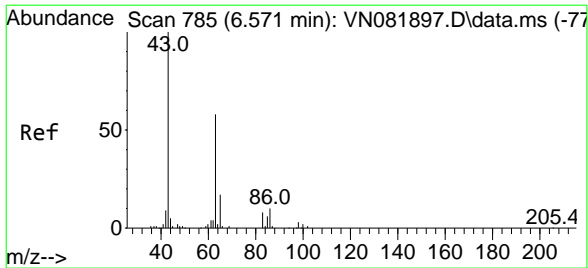
#20
 Diisopropyl ether
 Concen: 20.718 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 45 Resp: 170702

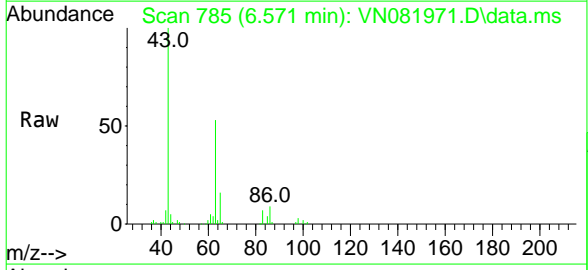
Ion	Ratio	Lower	Upper
45	100		
43	53.4	40.4	60.6
87	28.4	23.8	35.8
59	11.5	9.8	14.6





#21
 1,1-Dichloroethane
 Concen: 20.879 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

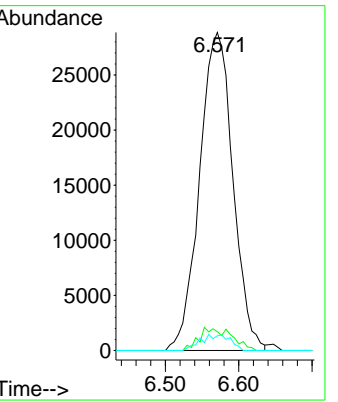
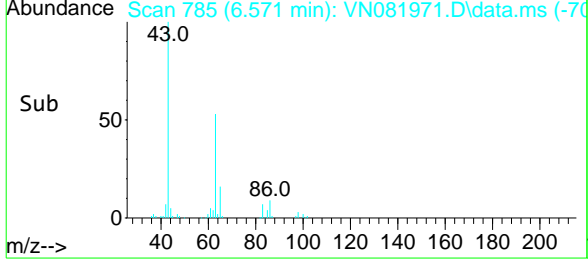
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 63 Resp: 91089

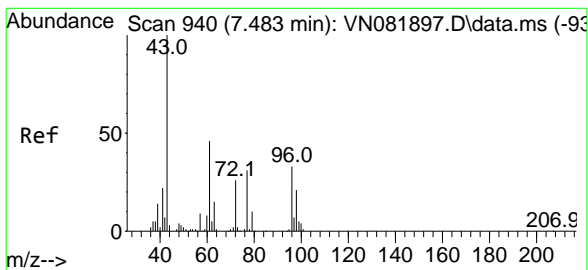
Ion	Ratio	Lower	Upper
63	100		
98	5.9	4.1	12.3
100	4.6	3.0	9.0

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

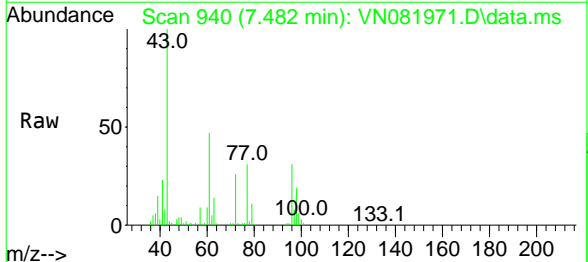


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

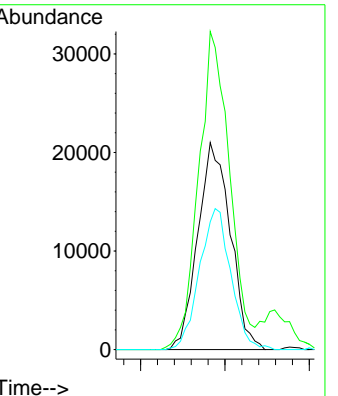
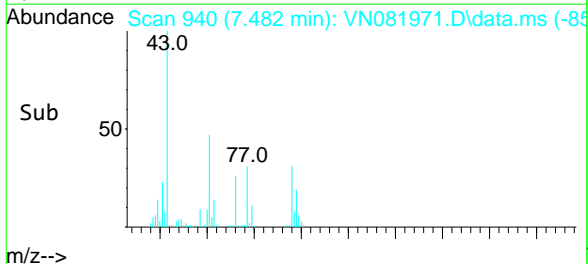


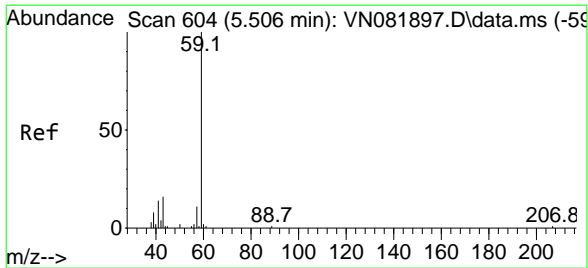
#22
 cis-1,2-Dichloroethene
 Concen: 20.925 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 96 Resp: 56296

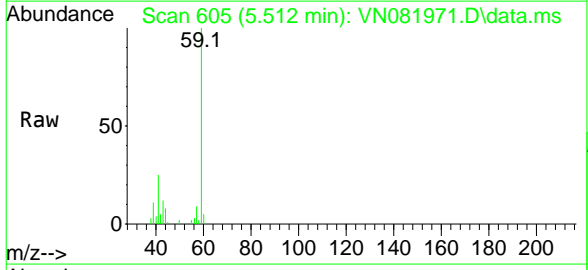
Ion	Ratio	Lower	Upper
96	100		
61	146.6	113.5	170.3
98	65.2	52.0	78.0





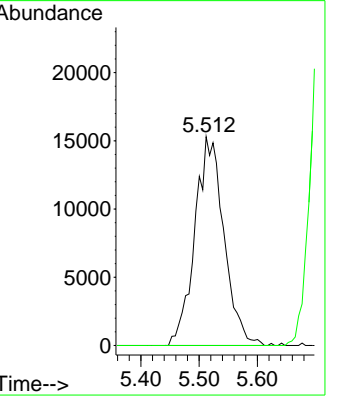
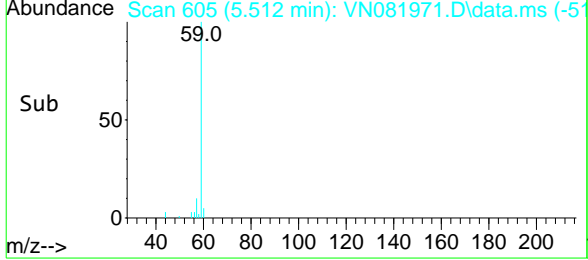
#23
 tert-Butyl Alcohol
 Concen: 106.155 ug/l m
 RT: 5.512 min Scan# 60
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



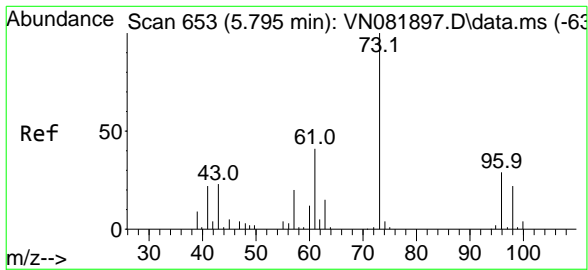
Tgt Ion: 59 Resp: 53002
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

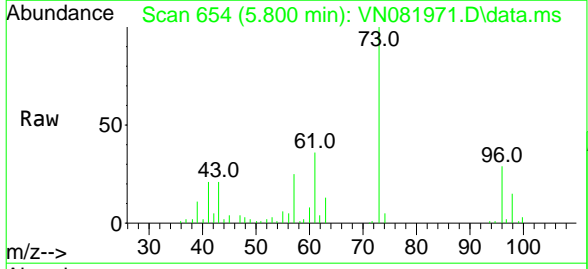


05/03/2024
 Supervised By :Semsettin Yesilyurt

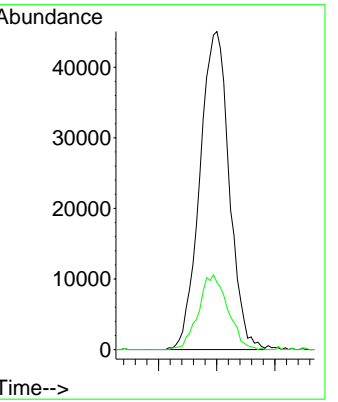
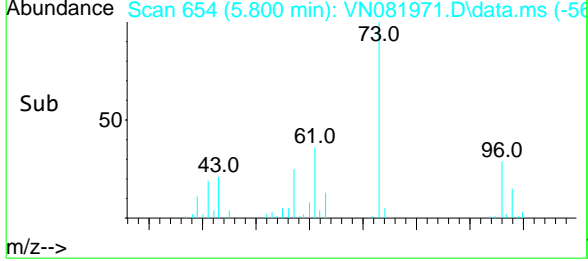
05/03/2024

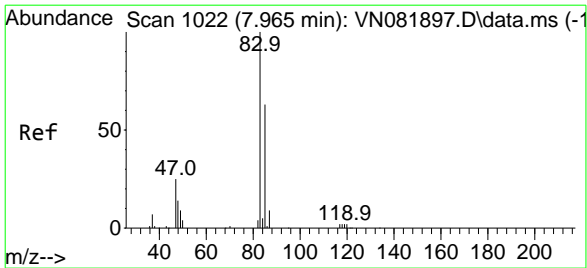


#24
 Methyl tert-Butyl Ether
 Concen: 20.693 ug/l
 RT: 5.800 min Scan# 654
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



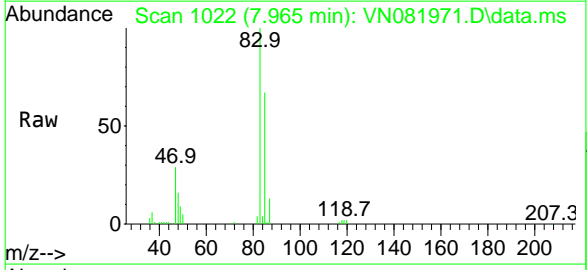
Tgt Ion: 73 Resp: 158239
 Ion Ratio Lower Upper
 73 100
 43 23.4 13.4 20.2#





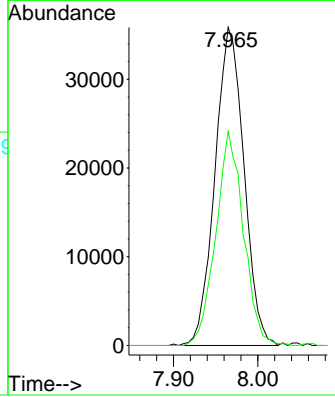
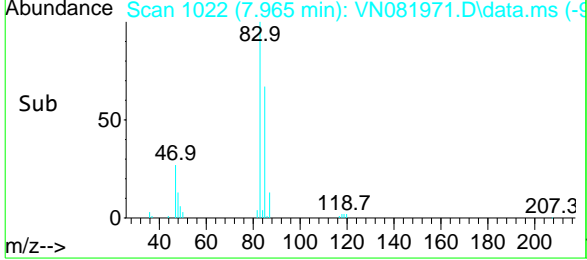
#25
 Chloroform
 Concen: 20.394 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



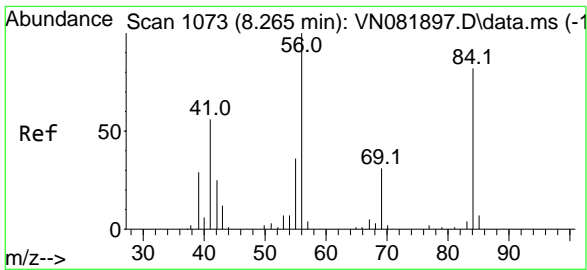
Tgt Ion: 83 Resp: 85596
 Ion Ratio Lower Upper
 83 100
 85 67.3 50.9 76.3

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

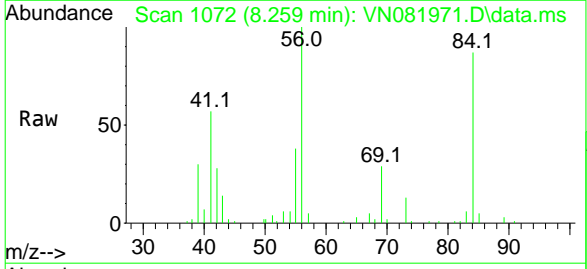


05/03/2024
 Supervised By :Semsettin Yesilyurt

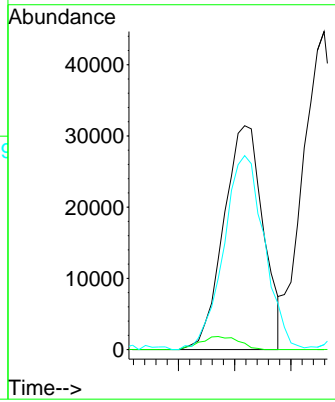
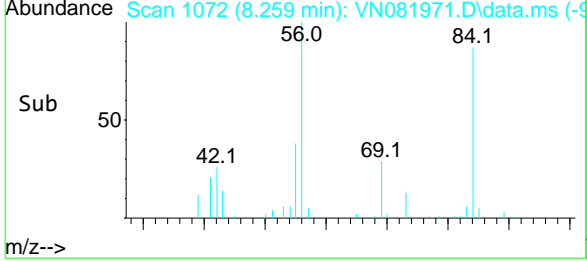
05/03/2024

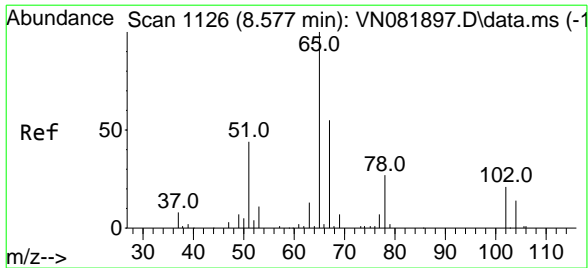


#26
 Cyclohexane
 Concen: 20.442 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



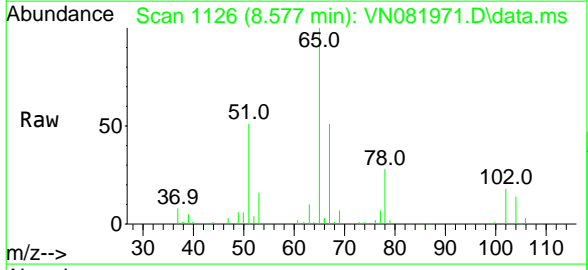
Tgt Ion: 56 Resp: 77121
 Ion Ratio Lower Upper
 56 100
 89 5.7 19.3 28.9#
 84 88.9 71.3 106.9





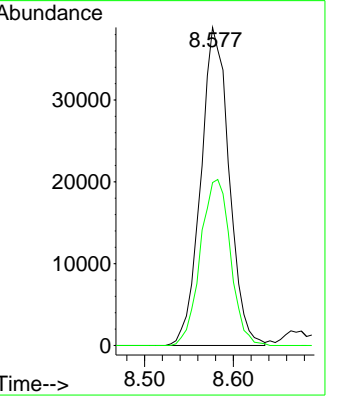
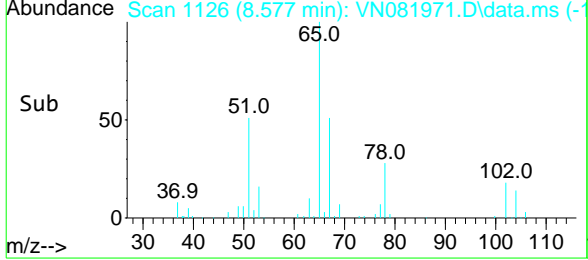
#27
 1,2-Dichloroethane-d4
 Concen: 29.601 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



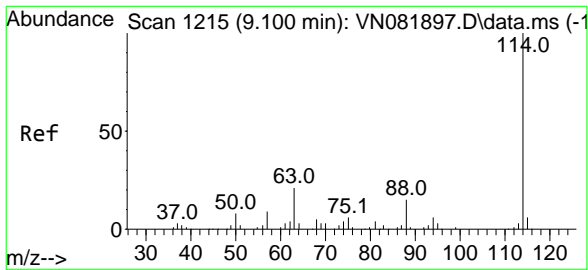
Tgt Ion: 65 Resp: 86130
 Ion Ratio Lower Upper
 65 100
 67 55.3 43.2 64.8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

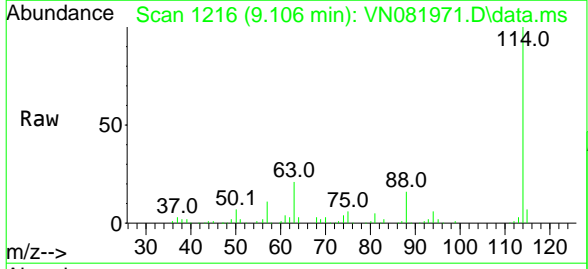


05/03/2024
 Supervised By :Semsettin Yesilyurt

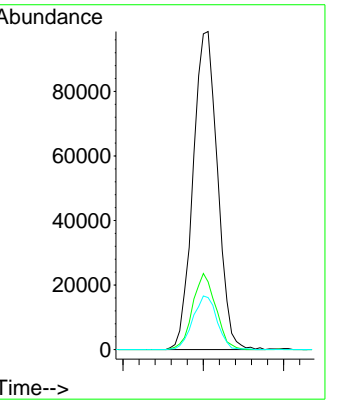
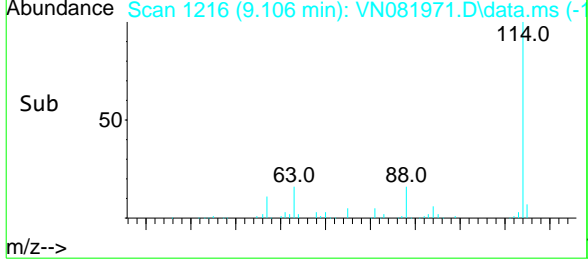
05/03/2024

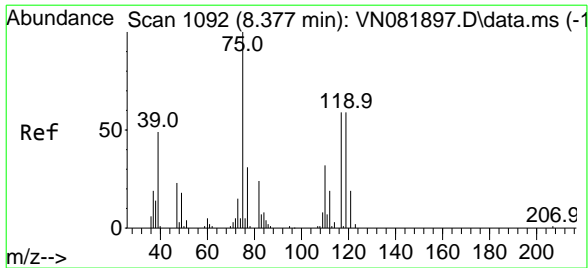


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



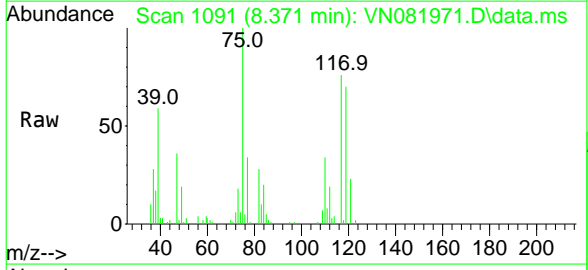
Tgt Ion:114 Resp: 208362
 Ion Ratio Lower Upper
 114 100
 63 22.7 15.9 23.9
 88 16.6 12.7 19.1





#29
 1,1-Dichloropropene
 Concen: 19.795 ug/l
 RT: 8.371 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

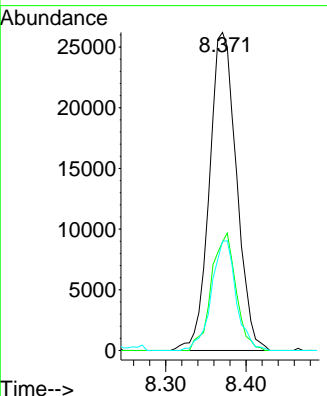
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 75 Resp: 61403

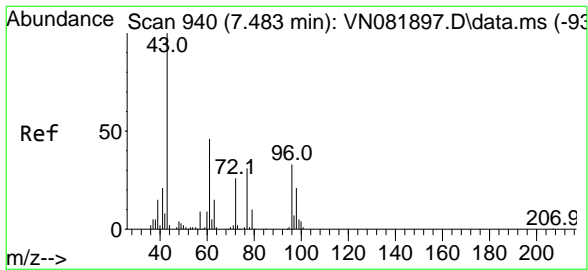
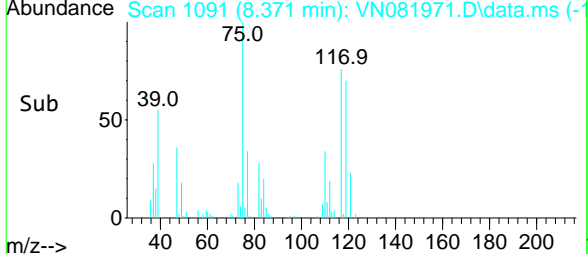
Ion	Ratio	Lower	Upper
75	100		
110	33.4	0.0	70.2
77	31.5	0.0	61.4

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel



05/03/2024
 Supervised By :Semsettin Yesilyurt

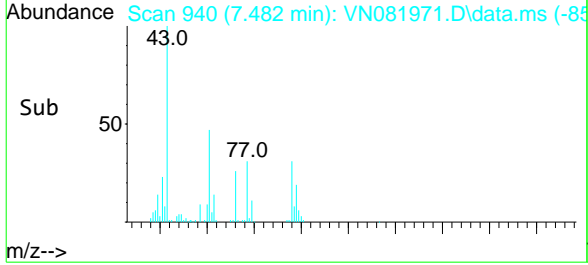
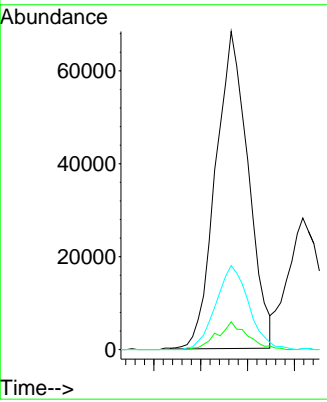
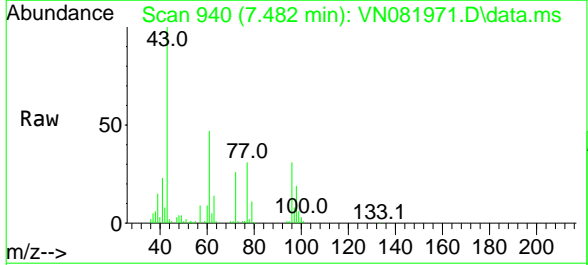
05/03/2024

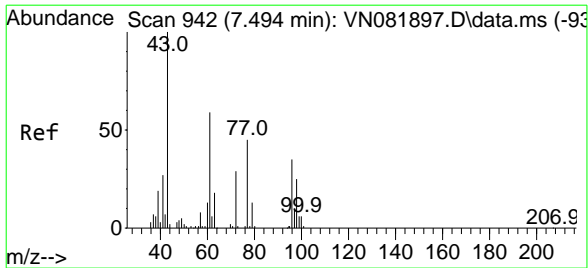


#30
 2-Butanone
 Concen: 103.532 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion: 43 Resp: 165547

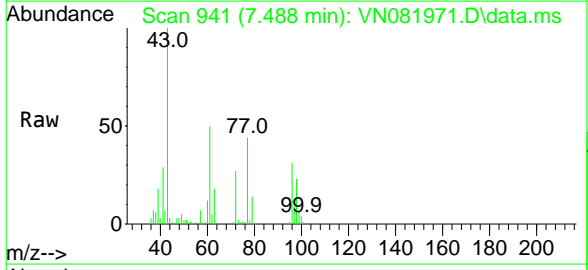
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.7	10.1
72	26.8	24.0	36.0





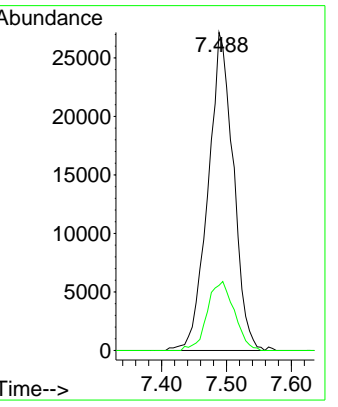
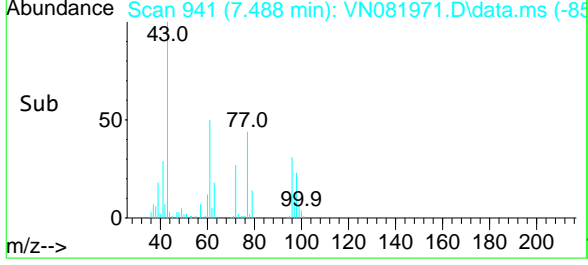
#31
 2,2-Dichloropropane
 Concen: 23.088 ug/l
 RT: 7.488 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



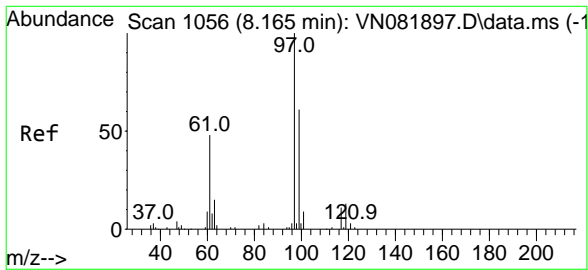
Tgt Ion: 77 Resp: 73394
 Ion Ratio Lower Upper
 77 100
 97 23.3 18.3 27.5

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

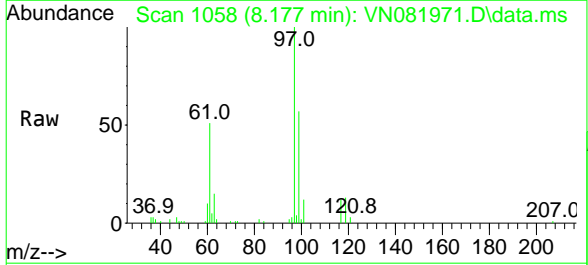


05/03/2024
 Supervised By :Semsettin Yesilyurt

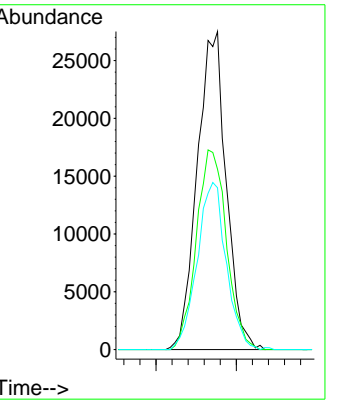
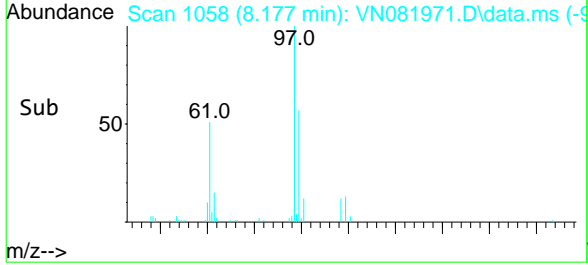
05/03/2024

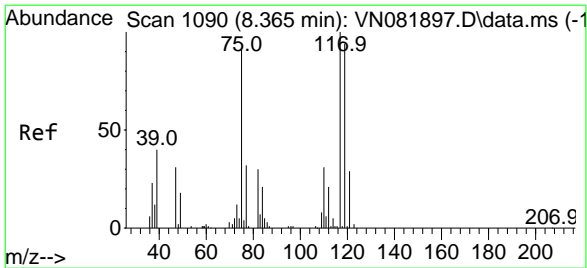


#32
 1,1,1-Trichloroethane
 Concen: 19.325 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.012 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



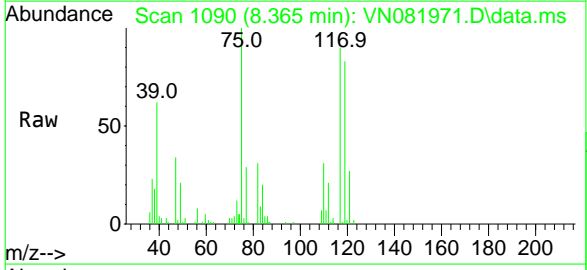
Tgt Ion: 97 Resp: 68945
 Ion Ratio Lower Upper
 97 100
 99 65.1 51.0 76.4
 61 52.5 33.8 50.8#





#33
 Carbon Tetrachloride
 Concen: 19.173 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

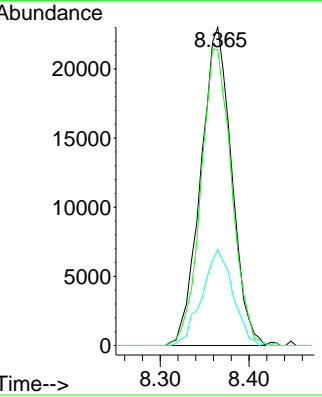
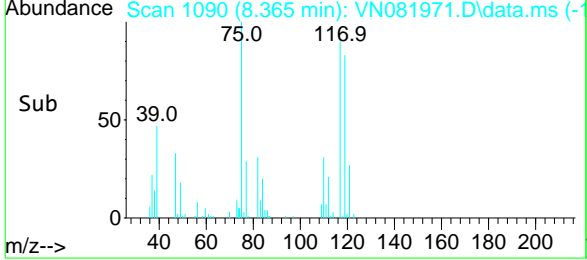
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 117 Resp: 55513

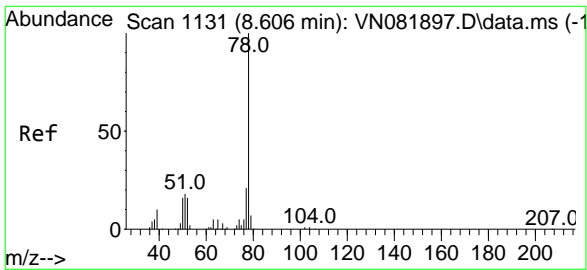
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.7	116.5
121	30.2	27.0	40.6

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

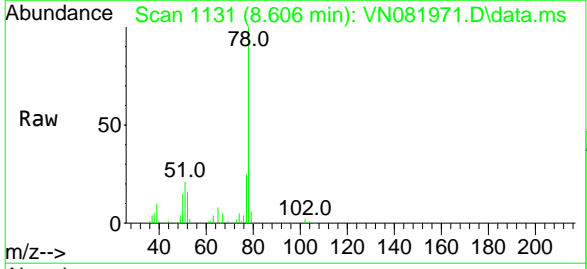


05/03/2024
 Supervised By : Semsettin Yesilyurt

05/03/2024

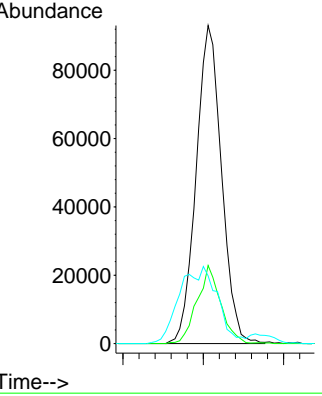
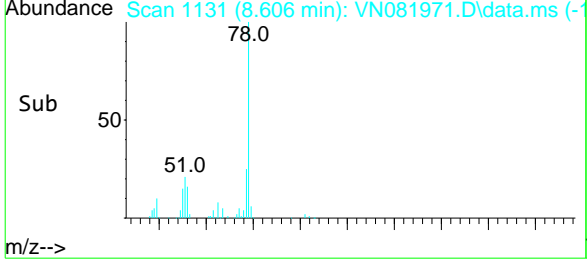


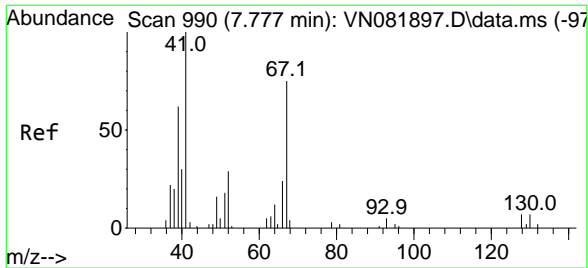
#34
 Benzene
 Concen: 20.710 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 78 Resp: 204951

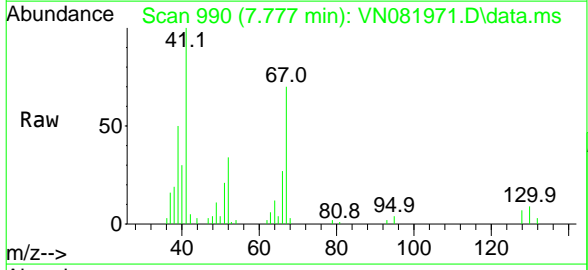
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.2	28.8
51	18.7	13.3	19.9





#35
 Methacrylonitrile
 Concen: 20.028 ug/l
 RT: 7.777 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

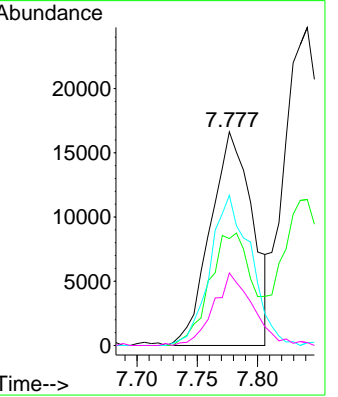
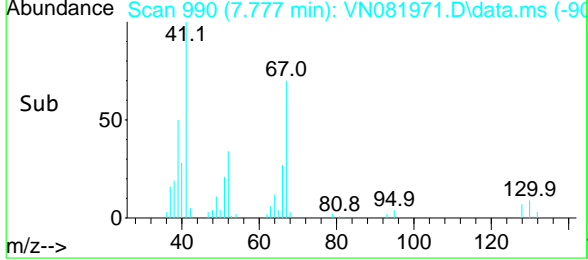
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 41 Resp: 40515

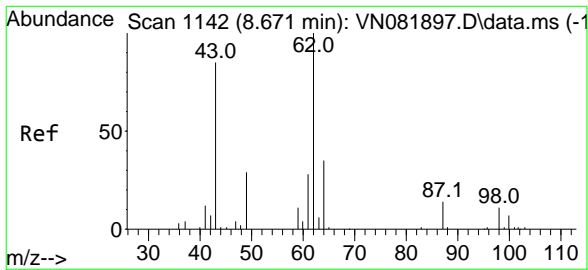
Ion	Ratio	Lower	Upper
41	100		
39	50.1	25.3	75.9
67	70.3	38.7	116.1
52	32.9	13.6	40.8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

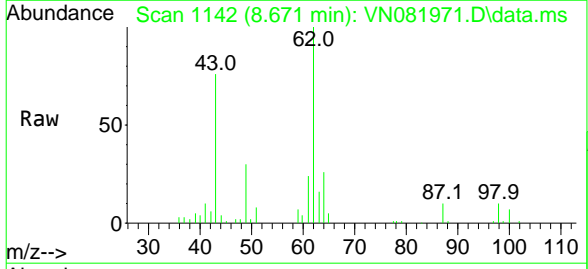


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

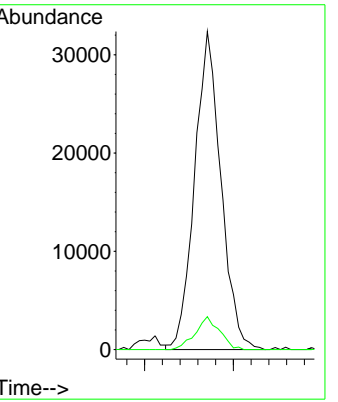
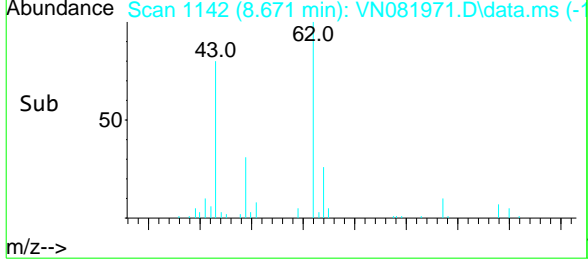


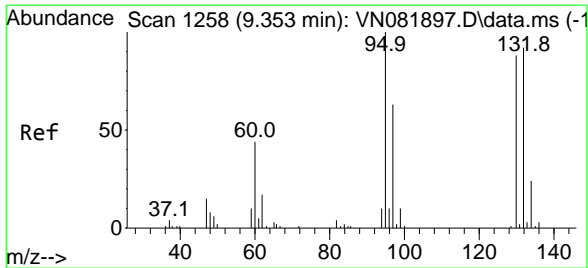
#36
 1,2-Dichloroethane
 Concen: 20.064 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 62 Resp: 66654

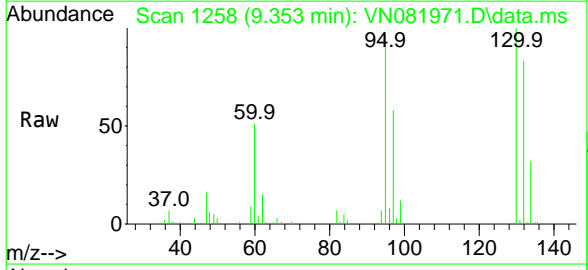
Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.2	12.4





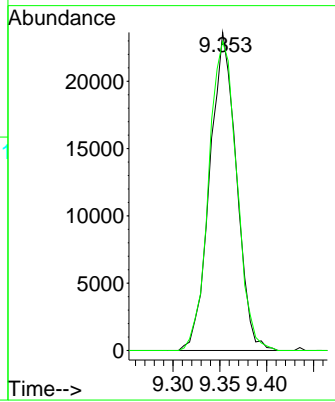
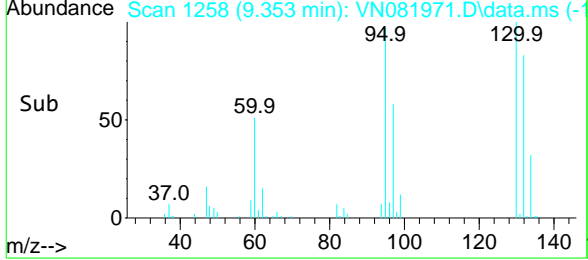
Trichloroethene
 Concen: 19.204 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 ClientSampleId : VN0502WBSD01



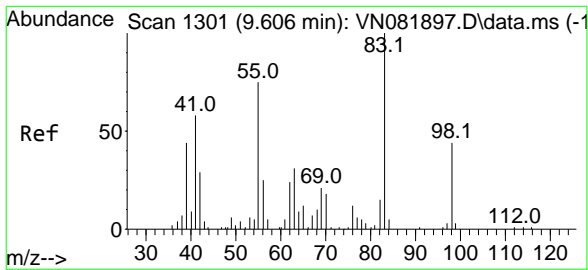
Tgt Ion:130 Resp: 46547
 Ion Ratio Lower Upper
 130 100
 95 97.2 80.2 120.4

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

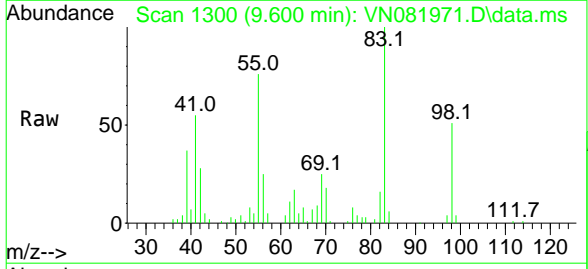


05/03/2024
 Supervised By :Semsettin Yesilyurt

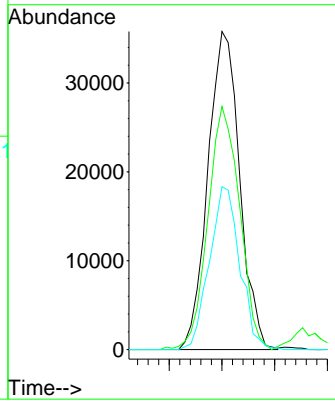
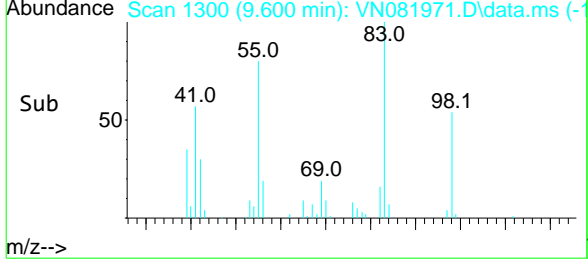
05/03/2024

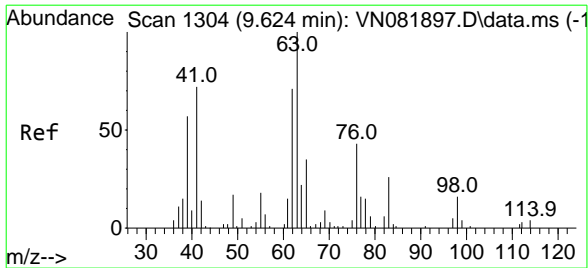


Methylcyclohexane
 Concen: 19.995 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



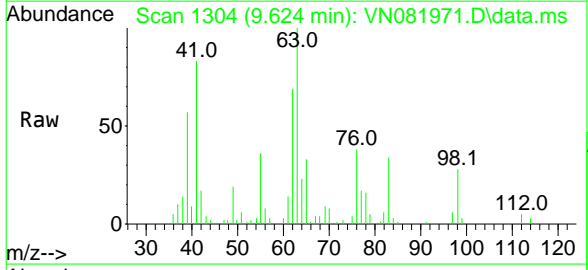
Tgt Ion: 83 Resp: 74929
 Ion Ratio Lower Upper
 83 100
 55 76.2 36.6 109.9
 98 48.9 23.8 71.5





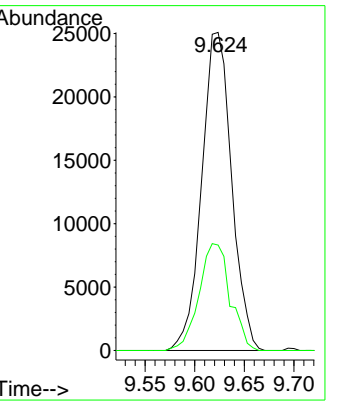
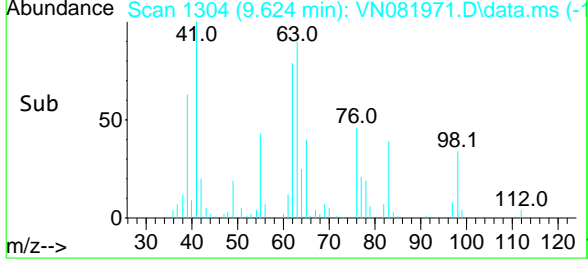
#39
 1,2-Dichloropropane
 Concen: 20.719 ug/l
 RT: 9.624 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



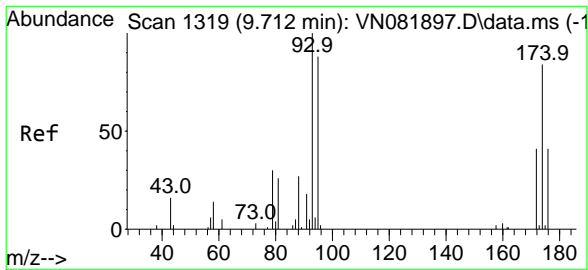
Tgt Ion: 63 Resp: 52611
 Ion Ratio Lower Upper
 63 100
 65 33.1 25.0 37.4

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

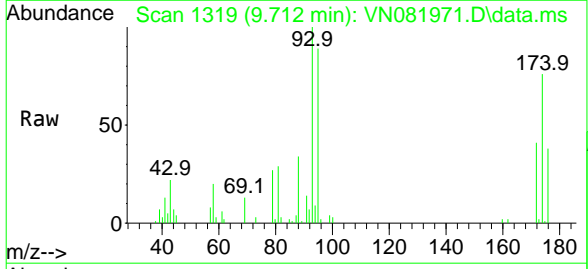


05/03/2024
 Supervised By :Semsettin Yesilyurt

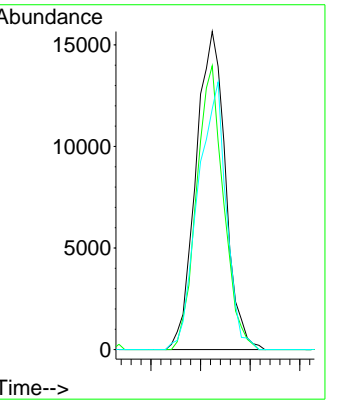
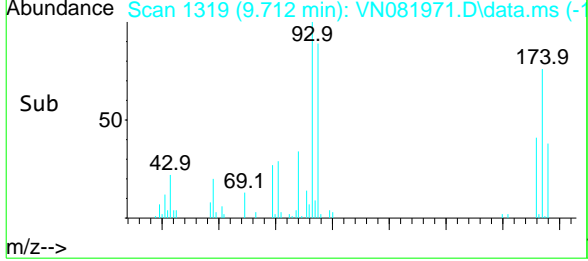
05/03/2024

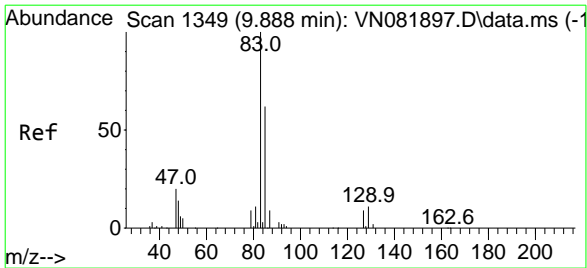


#40
 Dibromomethane
 Concen: 19.858 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



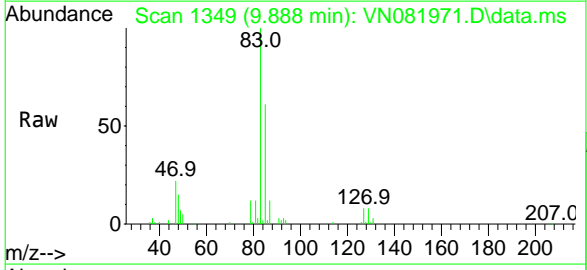
Tgt Ion: 93 Resp: 32393
 Ion Ratio Lower Upper
 93 100
 95 81.6 0.0 164.6
 174 80.5 0.0 193.2





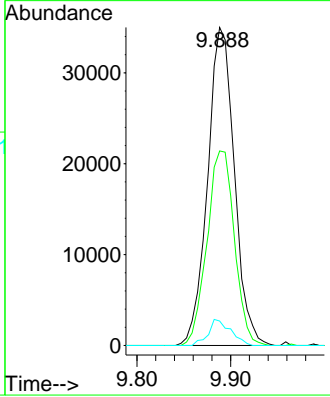
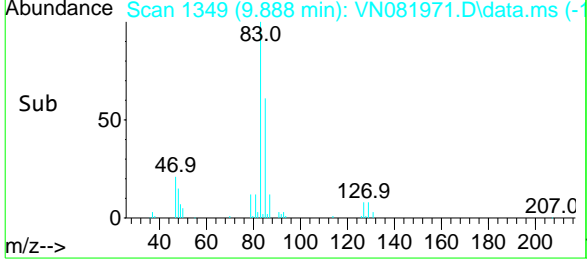
#41
 Bromodichloromethane
 Concen: 19.954 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



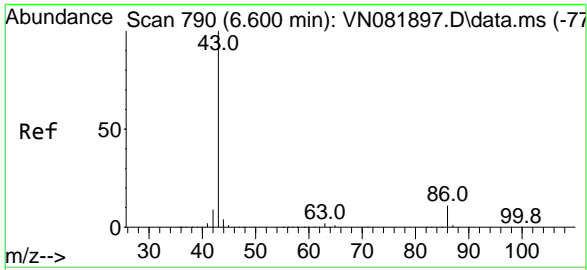
Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.2	49.4	74.2
127	7.7	7.3	10.9

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

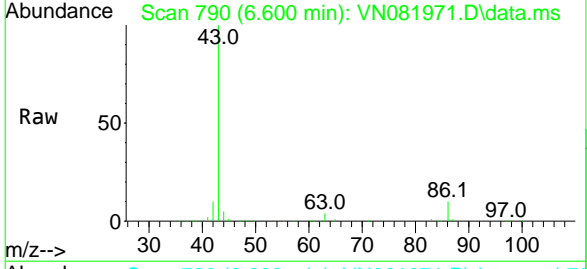


05/03/2024
 Supervised By :Semsettin Yesilyurt

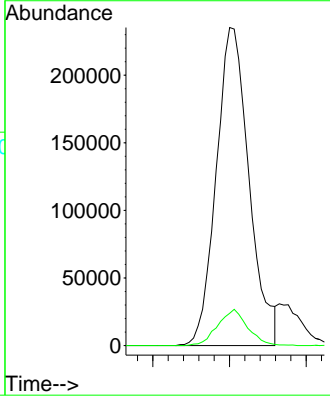
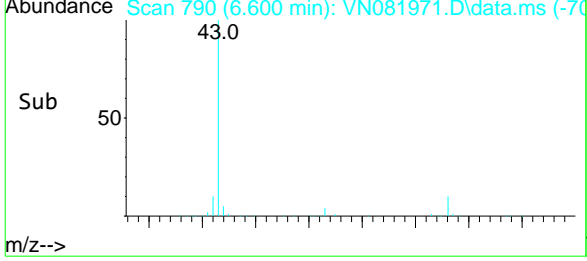
05/03/2024

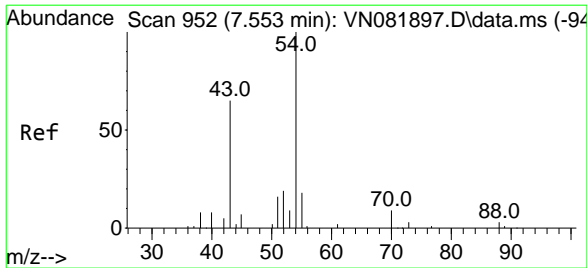


#42
 Vinyl Acetate
 Concen: 102.934 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion	Ratio	Lower	Upper
43	100		
86	10.4	9.4	14.2





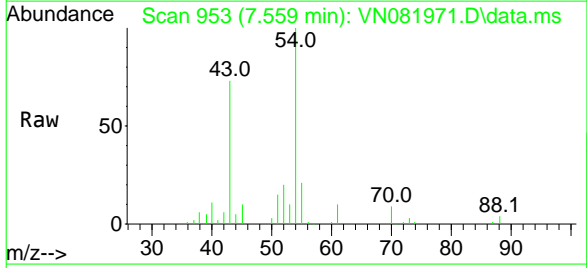
#43
 Ethyl Acetate
 Concen: 17.689 ug/l
 RT: 7.559 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

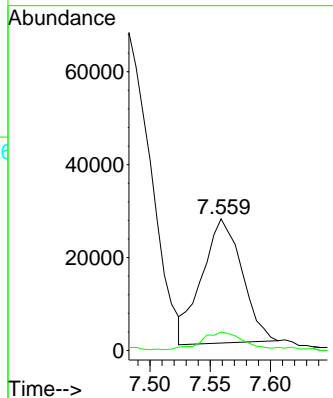
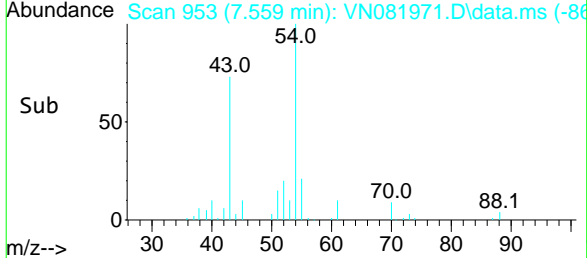
VN0502WBSD01



Tgt Ion: 43 Resp: 61669
 Ion Ratio Lower Upper
 43 100
 45 14.3 10.6 15.8

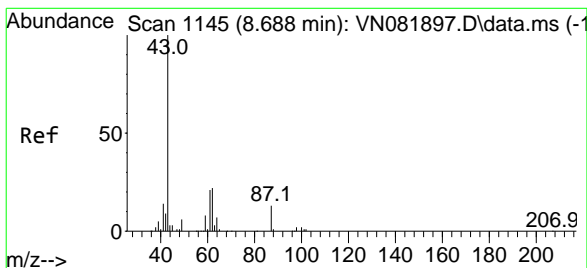
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

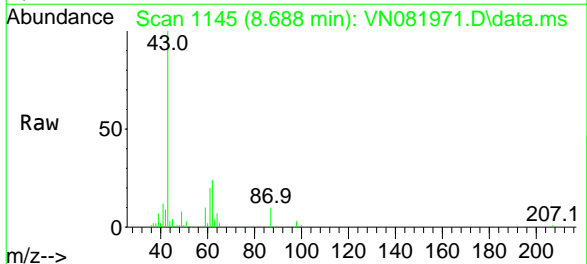


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

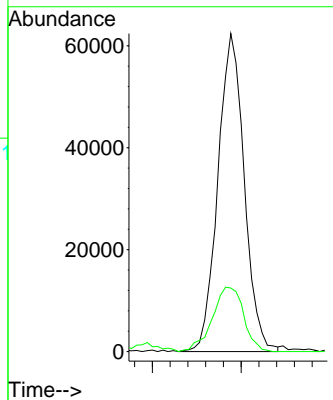
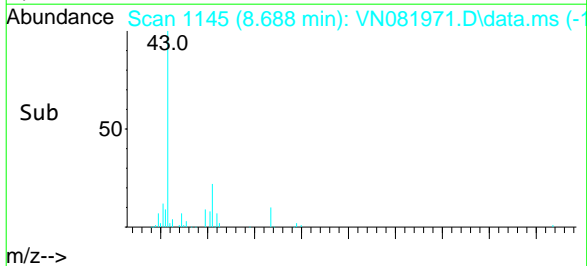
05/03/2024

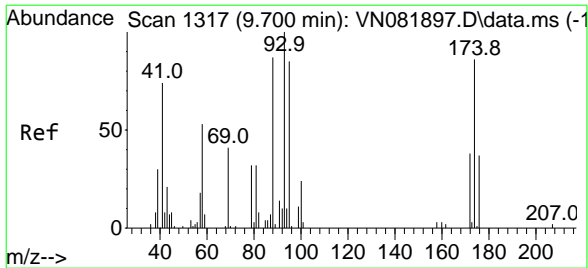


#44
 Isopropyl Acetate
 Concen: 20.788 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



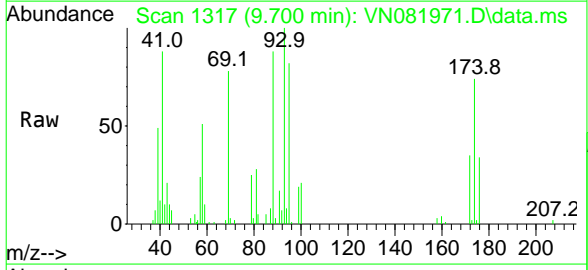
Tgt Ion: 43 Resp: 128666
 Ion Ratio Lower Upper
 43 100
 61 24.1 25.0 37.4#





#45
 1,4-Dioxane
 Concen: 441.567 ug/l
 RT: 9.700 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

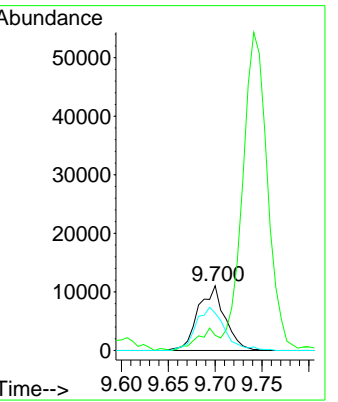
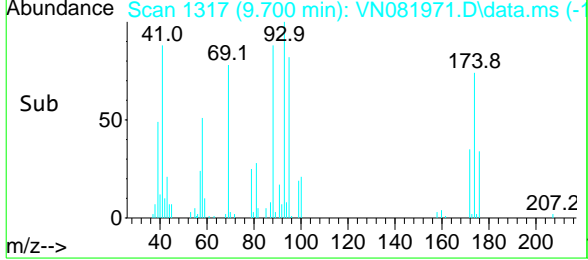
Instrument : MSVOA_N
 ClientSampleId : VN0502WBSD01



Tgt Ion: 88 Resp: 21918

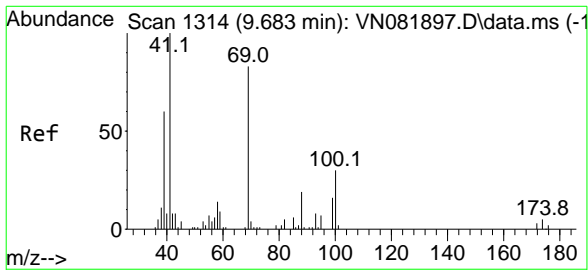
Ion	Ratio	Lower	Upper
88	100		
43	26.9	19.8	29.6
58	69.4	55.4	83.0

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

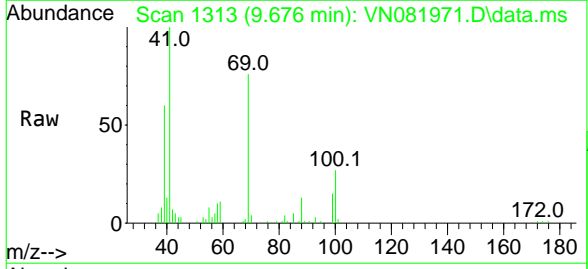


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

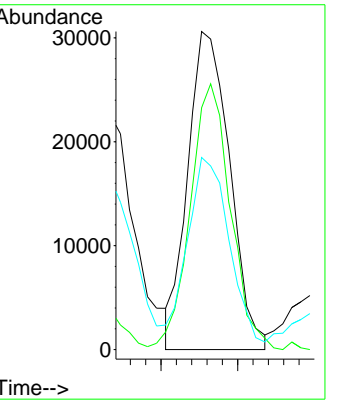
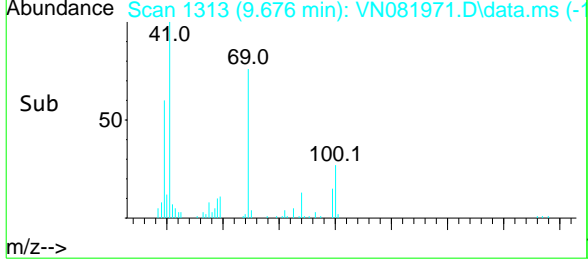


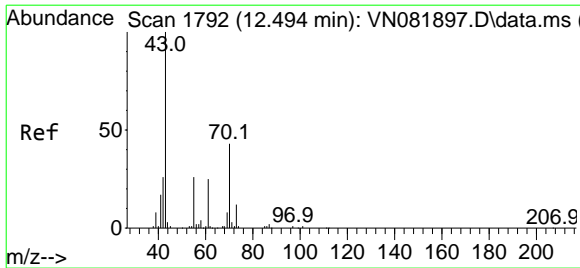
#46
 Methyl methacrylate
 Concen: 20.624 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 41 Resp: 58317

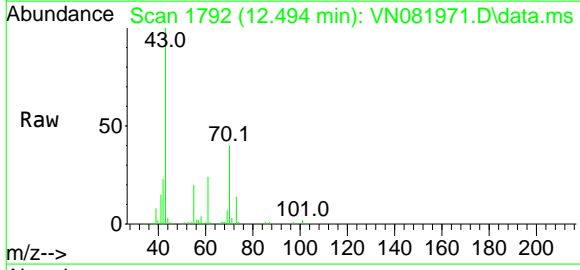
Ion	Ratio	Lower	Upper
41	100		
69	75.9	51.1	153.3
39	60.8	25.8	77.3





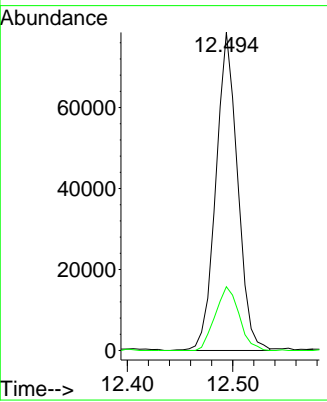
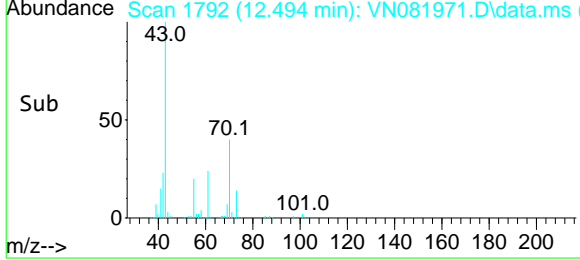
#47
 n-amy1 Acetate
 Concen: 20.158 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



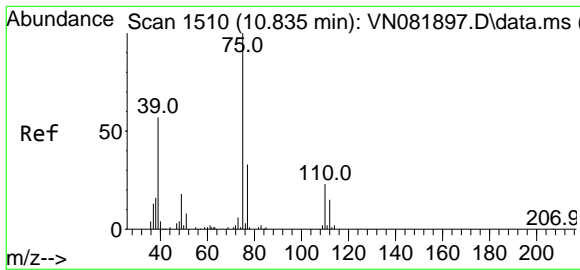
Tgt Ion: 43 Resp: 112529
 Ion Ratio Lower Upper
 43 100
 55 22.1 23.4 35.2#

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

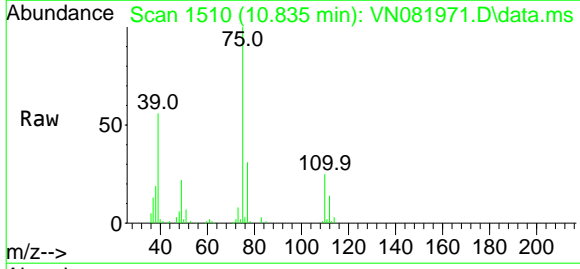


05/03/2024
 Supervised By :Semsettin Yesilyurt

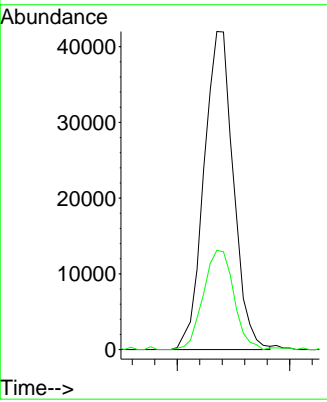
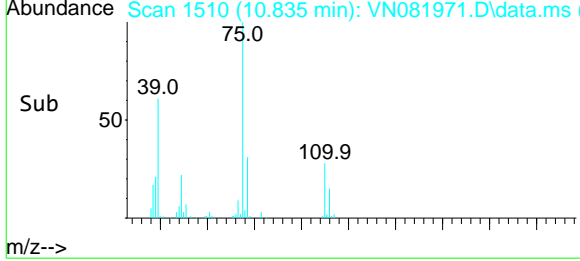
05/03/2024

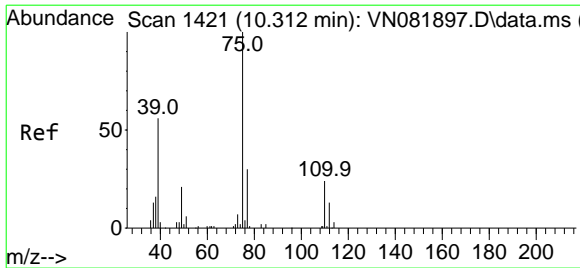


#48
 t-1,3-Dichloropropene
 Concen: 20.196 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



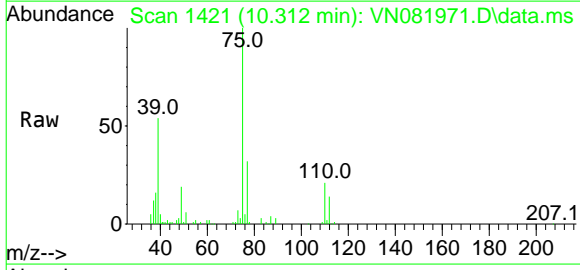
Tgt Ion: 75 Resp: 76361
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 21.278 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

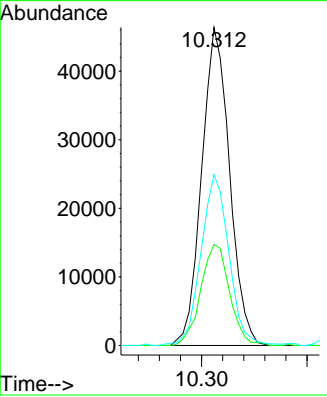
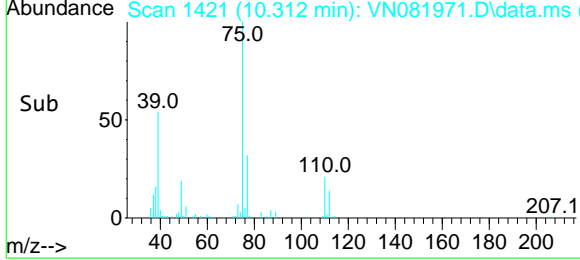
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 75 Resp: 85061

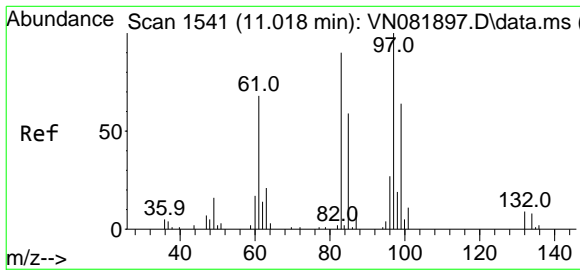
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	53.2	31.0	46.6

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

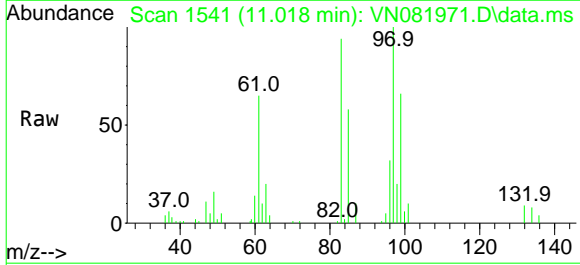


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

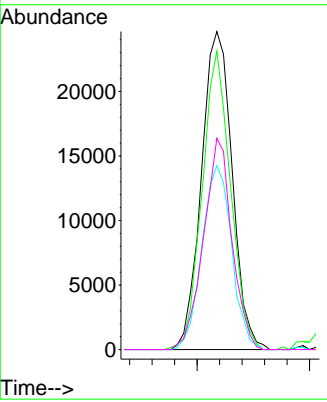
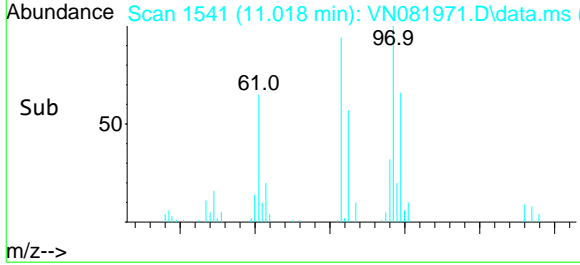


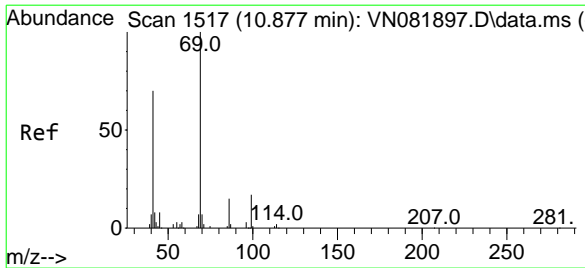
#50
 1,1,2-Trichloroethane
 Concen: 21.112 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 97 Resp: 46723

Ion	Ratio	Lower	Upper
97	100		
83	93.8	68.1	102.1
85	57.9	41.8	62.6
99	66.4	47.0	70.4





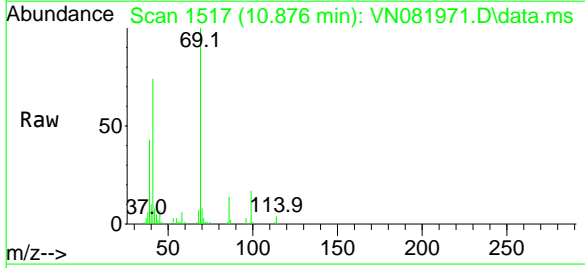
#51
 Ethyl methacrylate
 Concen: 19.935 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client SampleId :

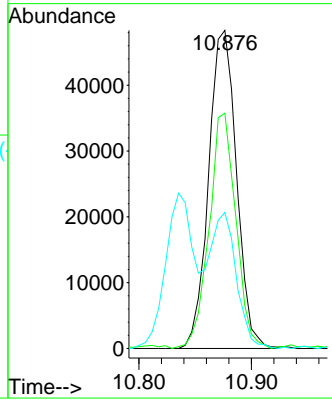
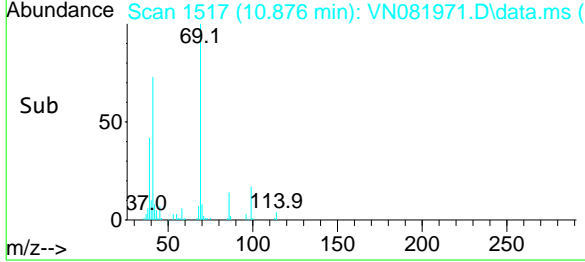
VN0502WBSD01



Tgt Ion:	69	41	39	Resp:	83267	Lower	Upper
Ion Ratio	100	73.5	42.3			25.5	76.5
						16.0	47.9

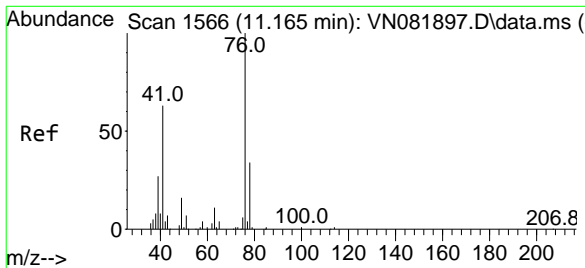
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel



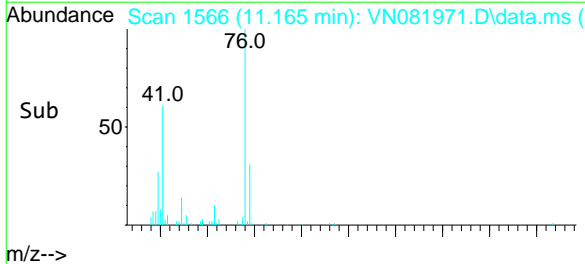
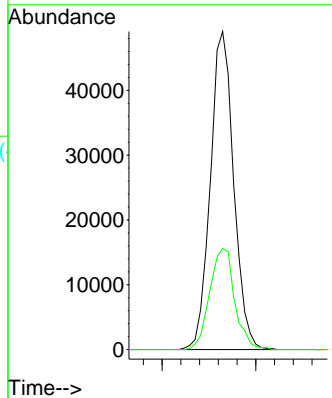
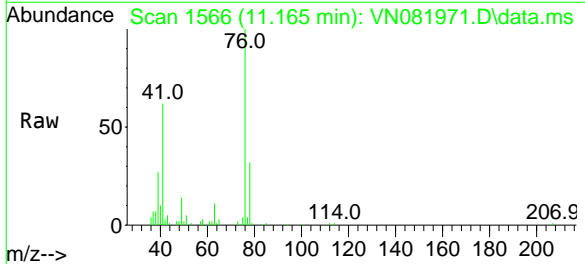
05/03/2024
 Supervised By :Semsettin
 Yesilyurt

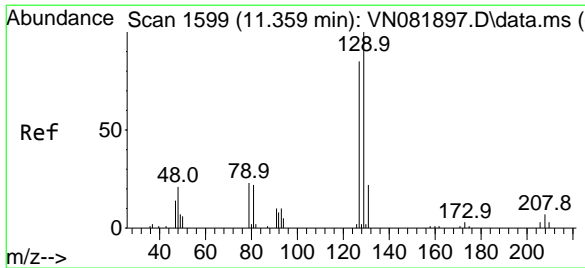
05/03/2024



#52
 1,3-Dichloropropane
 Concen: 20.861 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion:	76	78	Resp:	84821	Lower	Upper
Ion Ratio	100	34.1			0.0	65.8





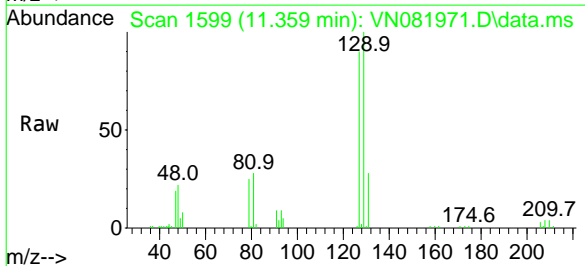
#53
 Dibromochloromethane
 Concen: 18.953 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

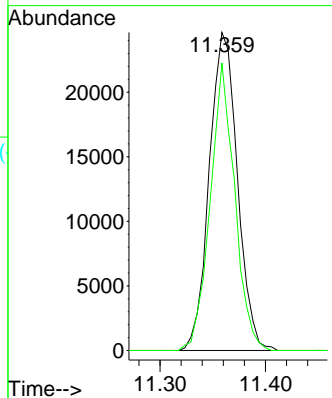
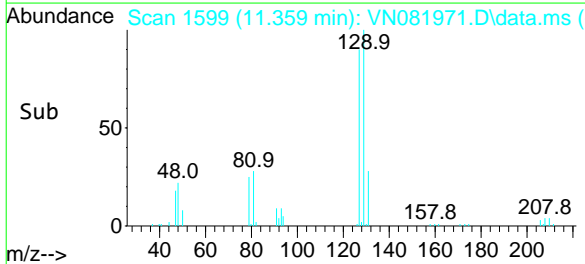
VN0502WBSD01



Tgt Ion:129 Resp: 45637
 Ion Ratio Lower Upper
 129 100
 127 78.8 39.4 118.1

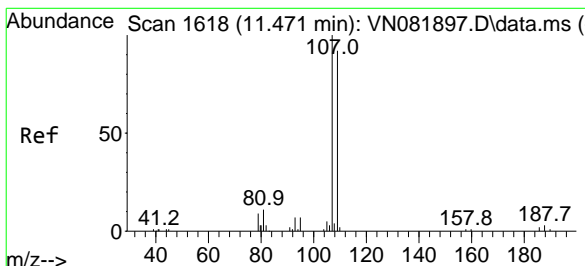
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

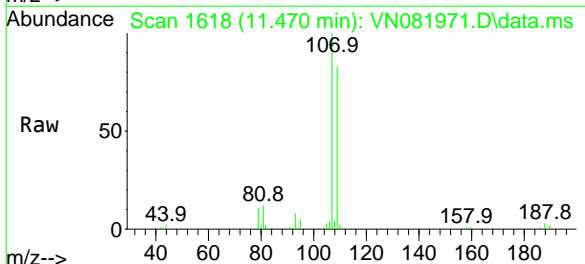


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

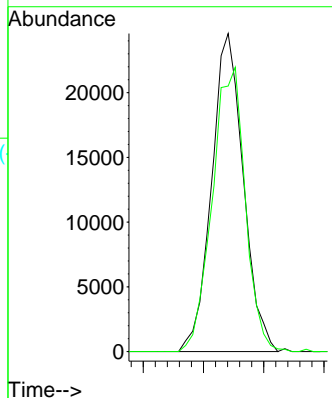
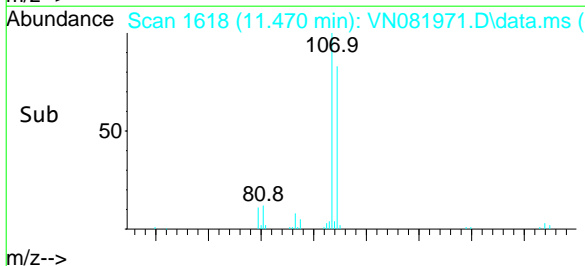
05/03/2024

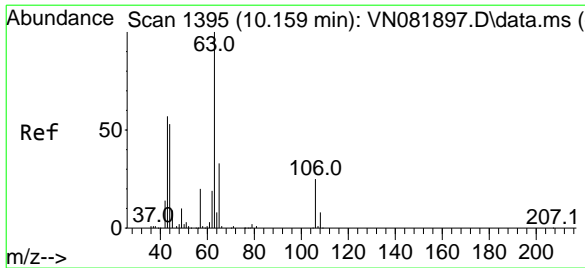


#54
 1,2-Dibromoethane
 Concen: 20.374 ug/l
 RT: 11.470 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



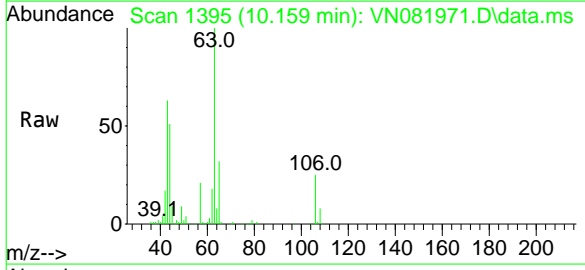
Tgt Ion:107 Resp: 44969
 Ion Ratio Lower Upper
 107 100
 109 92.6 74.7 112.1





#55
 2-Chloroethyl vinyl ether
 Concen: 99.149 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

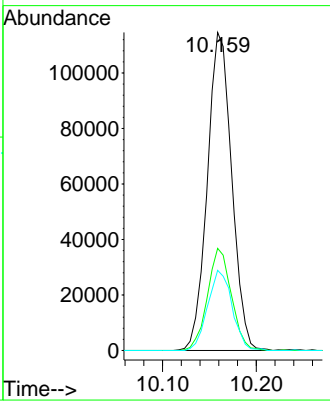
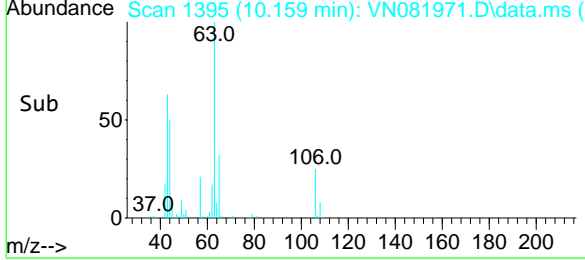
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 63 Resp: 207092

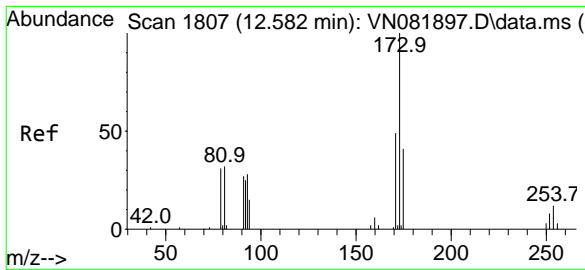
Ion	Ratio	Lower	Upper
63	100		
65	31.4	26.2	39.2
106	25.1	23.8	35.8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

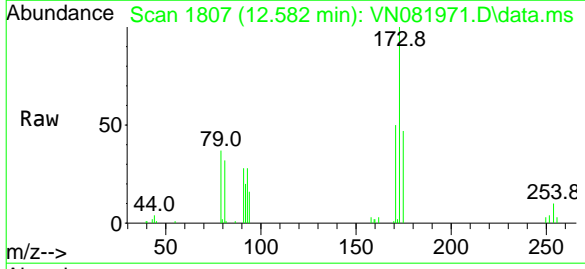


05/03/2024
 Supervised By :Semsettin Yesilyurt

05/03/2024

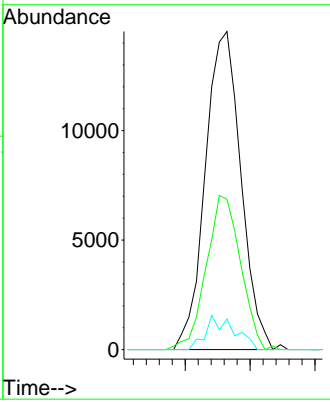
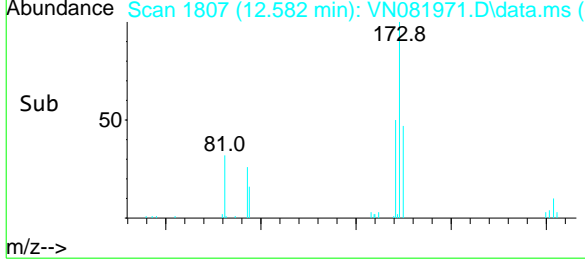


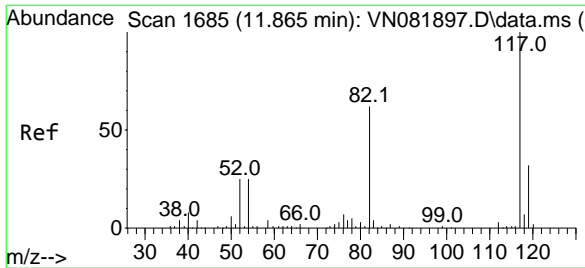
#56
 Bromoform
 Concen: 18.881 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 173 Resp: 27670

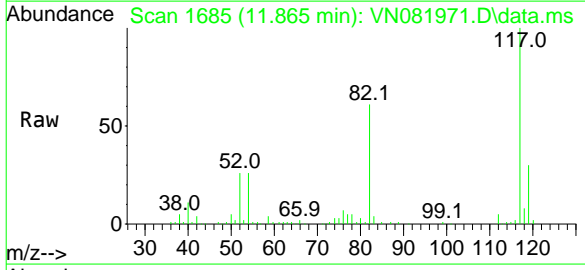
Ion	Ratio	Lower	Upper
173	100		
175	46.5	40.0	60.0
254	6.9	8.3	12.5#





#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

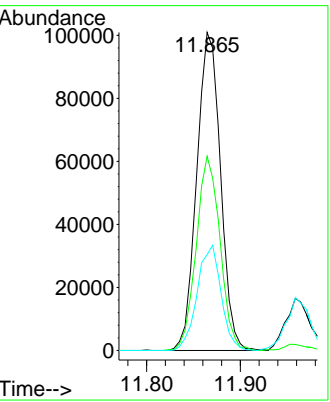
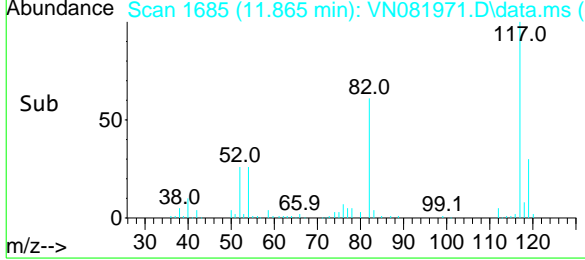
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 117 Resp: 178020

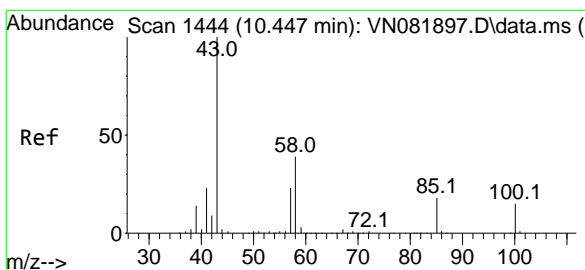
Ion	Ratio	Lower	Upper
117	100		
82	61.1	46.6	69.8
119	33.3	25.4	38.2

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

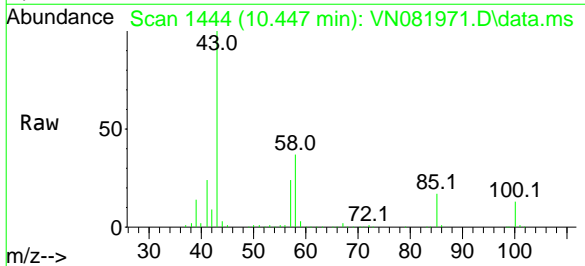


05/03/2024
 Supervised By : Semsettin Yesilyurt

05/03/2024

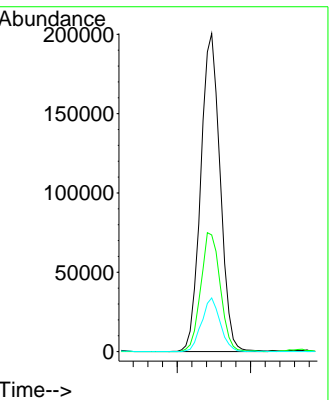
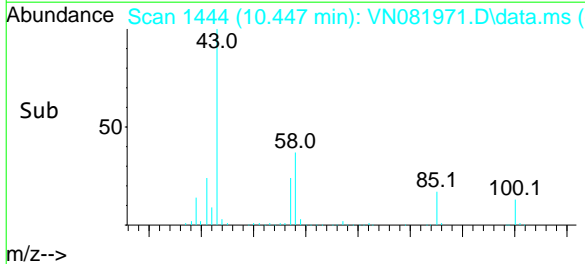


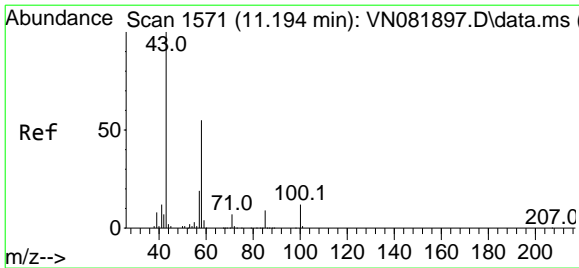
#58
 4-Methyl-2-Pentanone
 Concen: 106.512 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 43 Resp: 368169

Ion	Ratio	Lower	Upper
43	100		
58	37.6	36.5	54.7
85	16.1	19.5	29.3





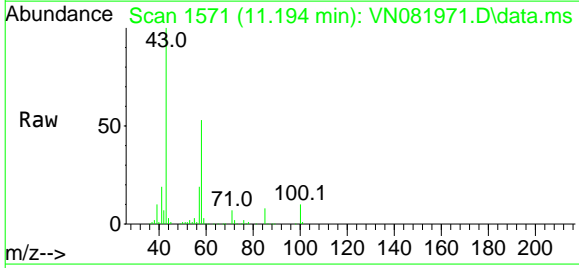
#59
 2-Hexanone
 Concen: 108.317 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client Sample Id :

VN0502WBSD01

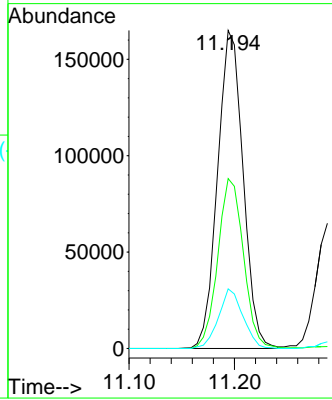
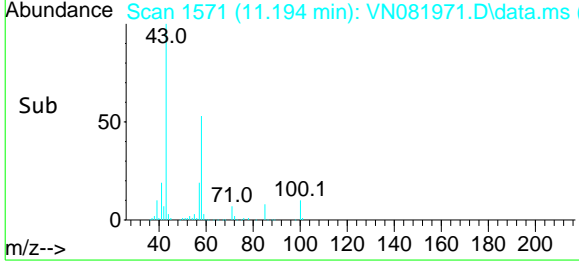


Tgt Ion: 43 Resp: 277603
 Ion Ratio Lower Upper
 43 100
 58 53.7 50.4 75.6
 57 18.0 18.6 27.8

Manual Integrations

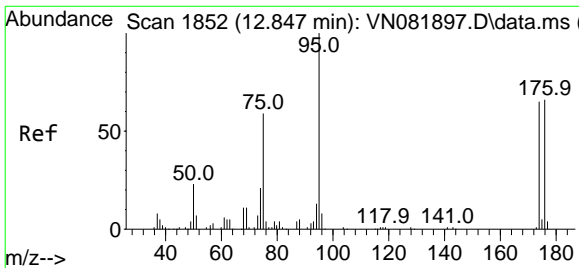
APPROVED

Reviewed By :Romaben
 Patel

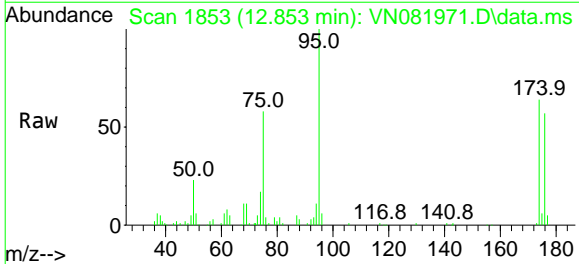


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

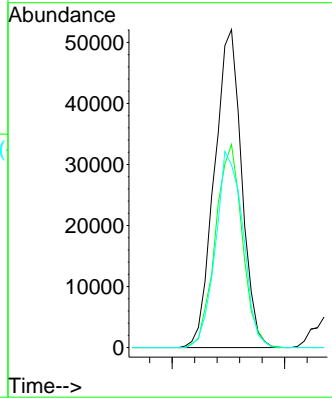
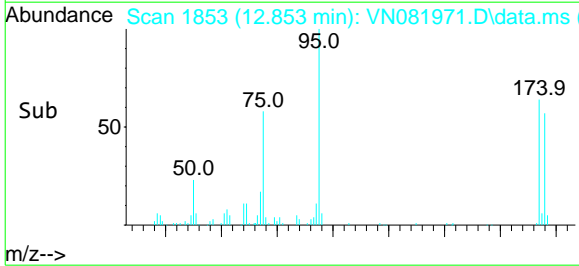
05/03/2024

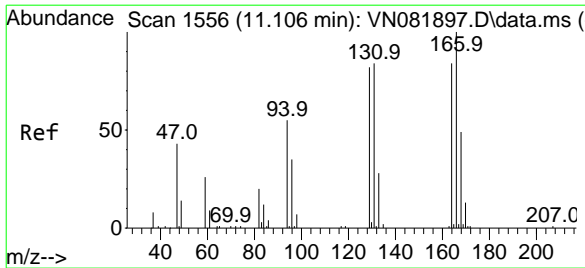


#60
 4-Bromofluorobenzene
 Concen: 29.622 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 95 Resp: 87760
 Ion Ratio Lower Upper
 95 100
 174 63.2 60.5 90.7
 176 62.1 57.8 86.6





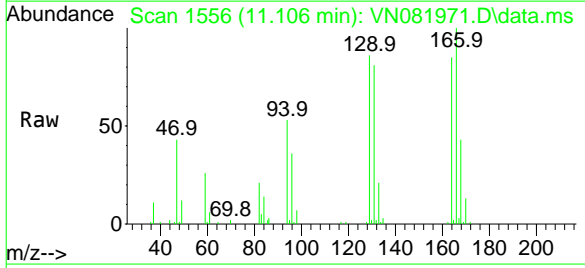
#61
 Tetrachloroethene
 Concen: 19.950 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

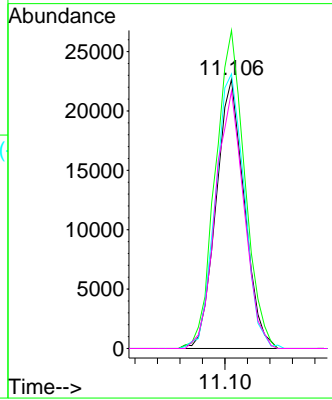
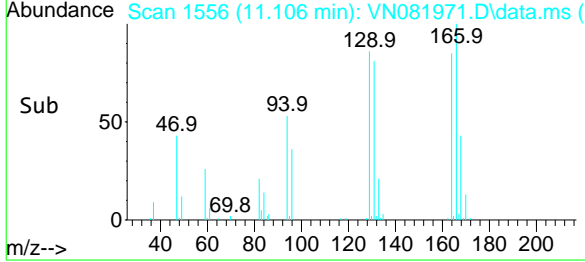
VN0502WBSD01



Tgt Ion:164 Resp: 39408
 Ion Ratio Lower Upper
 164 100
 166 118.2 106.7 160.1
 129 102.0 85.8 128.6
 131 95.6 79.1 118.7

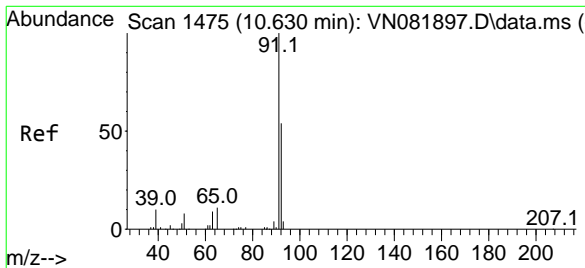
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

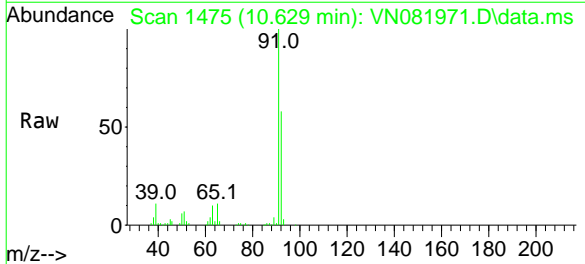


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

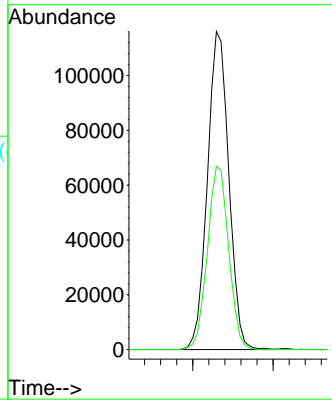
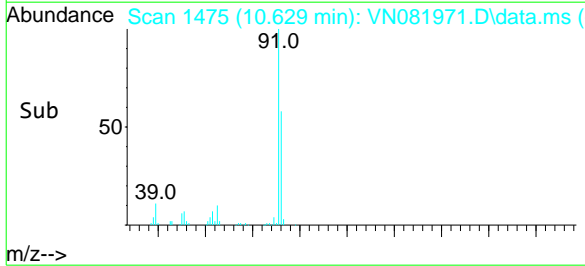
05/03/2024

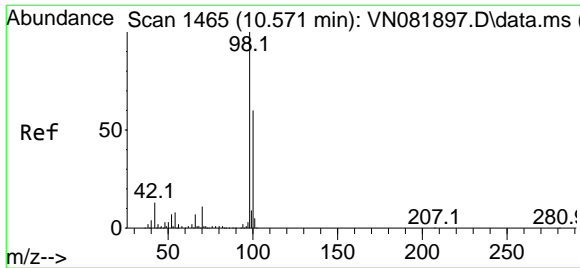


#62
 Toluene
 Concen: 21.427 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



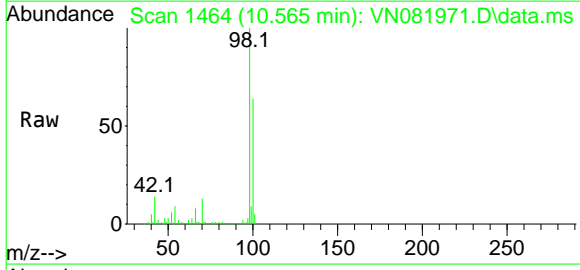
Tgt Ion: 91 Resp: 214617
 Ion Ratio Lower Upper
 91 100
 92 57.3 46.5 69.7





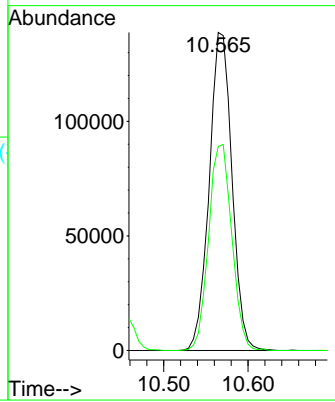
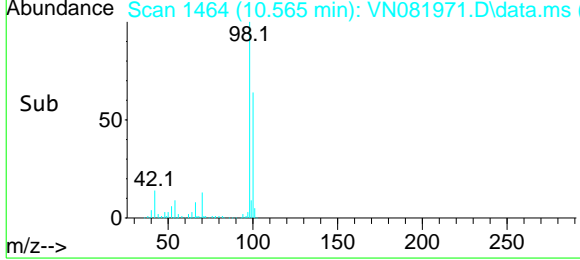
#63
 Toluene-d8
 Concen: 30.766 ug/l
 RT: 10.565 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



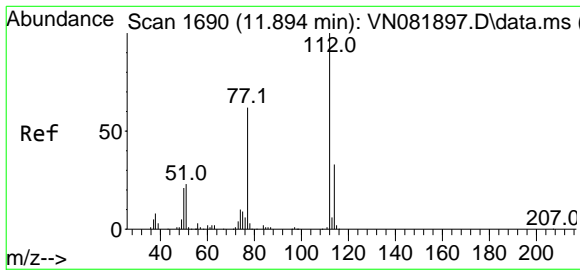
Tgt Ion: 98 Resp: 260106
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.7 79.1

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

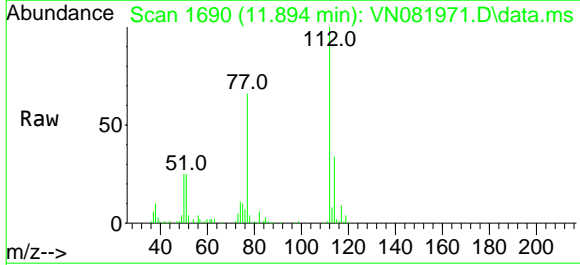


05/03/2024
 Supervised By :Semsettin Yesilyurt

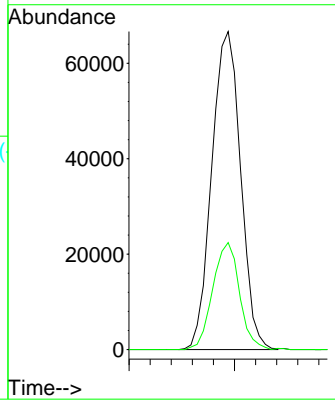
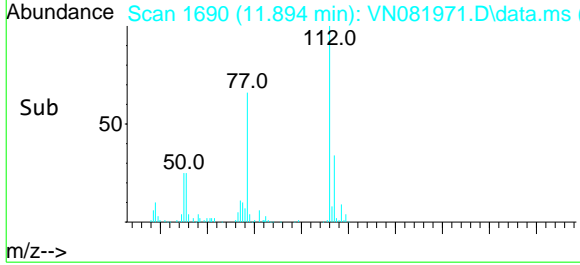
05/03/2024

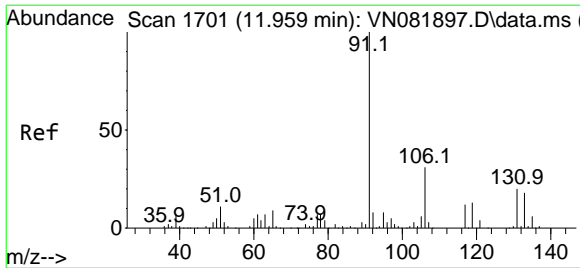


#64
 Chlorobenzene
 Concen: 20.683 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



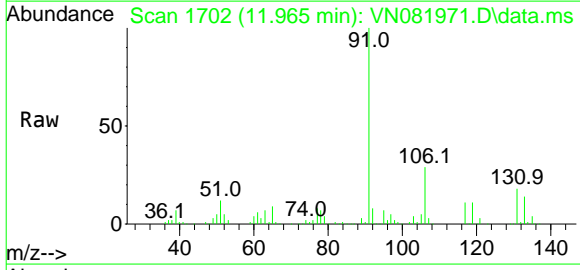
Tgt Ion:112 Resp: 126712
 Ion Ratio Lower Upper
 112 100
 114 33.6 26.6 39.8





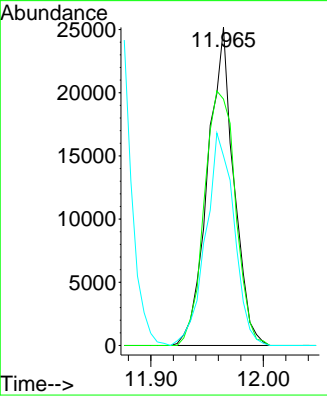
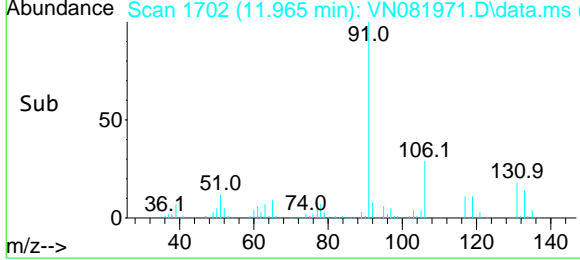
#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.288 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



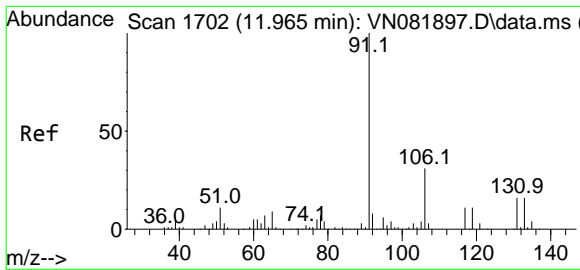
Tgt Ion: 131 Resp: 40681
 Ion Ratio Lower Upper
 131 100
 133 95.5 0.0 188.0
 119 72.4 0.0 122.8

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

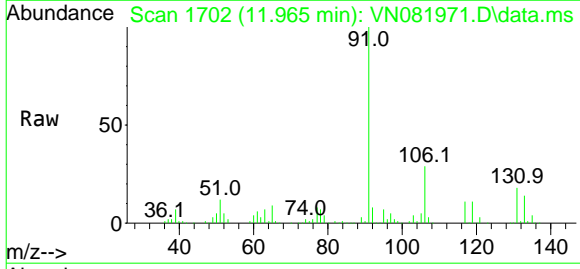


05/03/2024
 Supervised By : Semsettin Yesilyurt

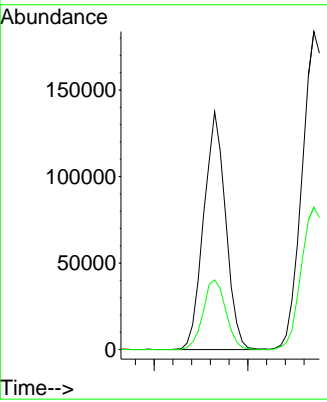
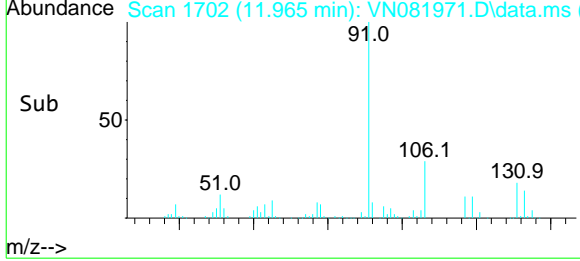
05/03/2024

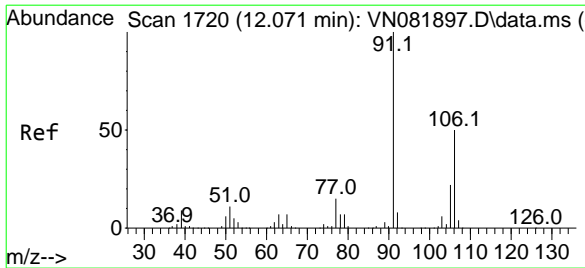


#66
 Ethyl Benzene
 Concen: 20.386 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



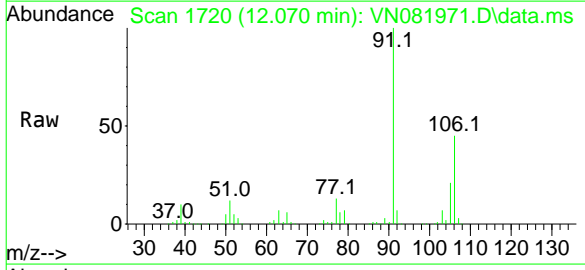
Tgt Ion: 91 Resp: 223825
 Ion Ratio Lower Upper
 91 100
 106 29.3 24.4 36.6





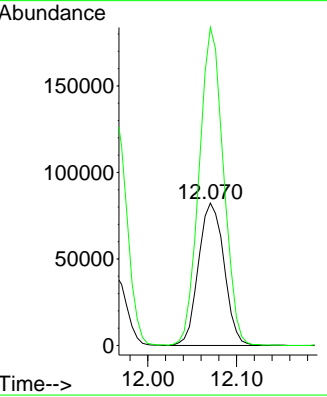
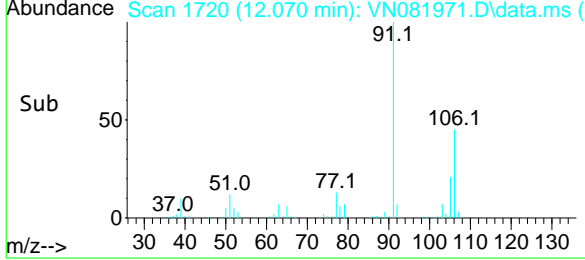
#67
 m/p-Xylenes
 Concen: 40.573 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



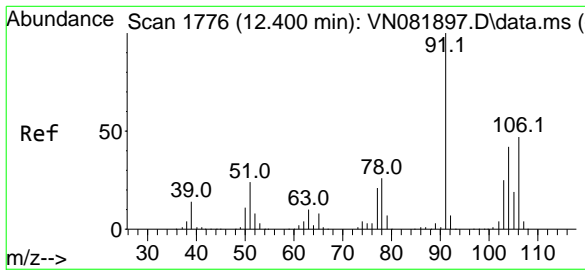
Tgt Ion:106 Resp: 165166
 Ion Ratio Lower Upper
 106 100
 91 212.7 166.6 249.8

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

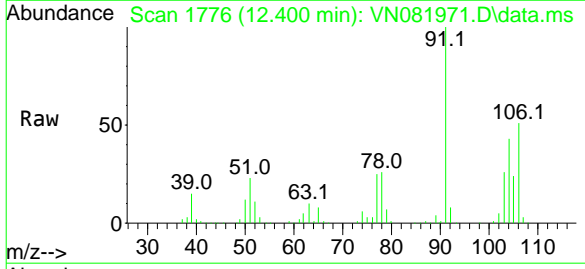


05/03/2024
 Supervised By :Semsettin Yesilyurt

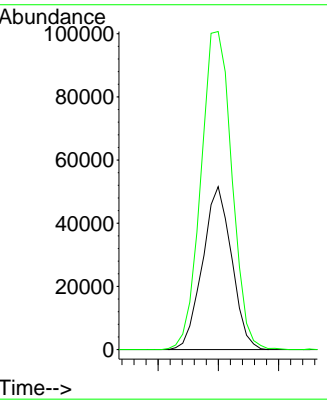
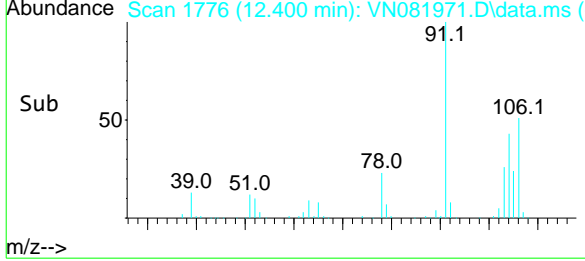
05/03/2024

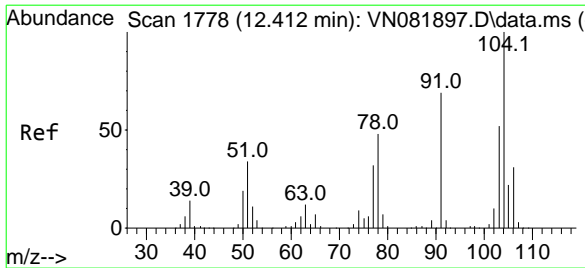


#68
 o-Xylene
 Concen: 21.471 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:106 Resp: 86473
 Ion Ratio Lower Upper
 106 100
 91 208.1 110.0 330.0





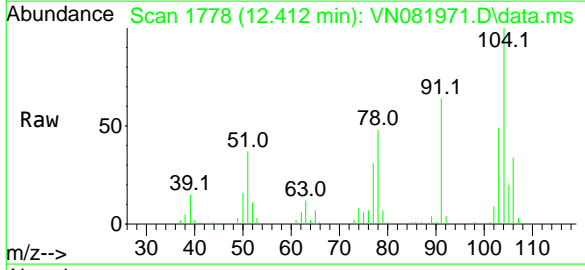
#69
 Styrene
 Concen: 20.305 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client Sample Id :

VN0502WBSD01

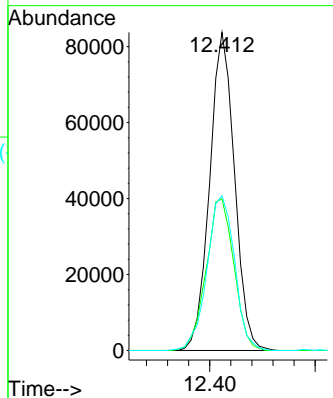
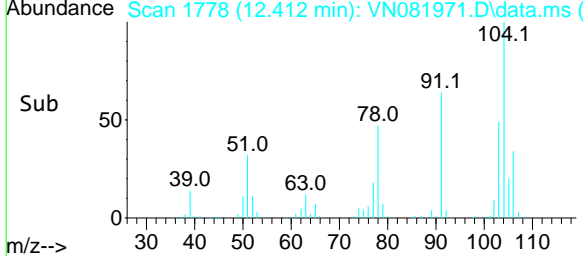


Tgt Ion:104 Resp: 137280

Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.6	64.0
103	54.0	43.7	65.5

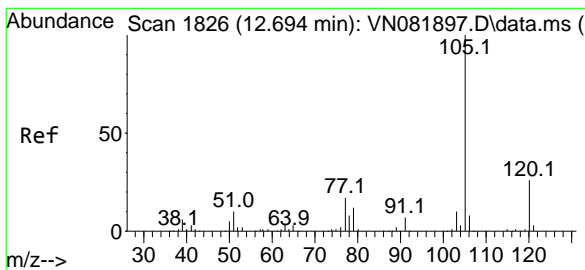
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

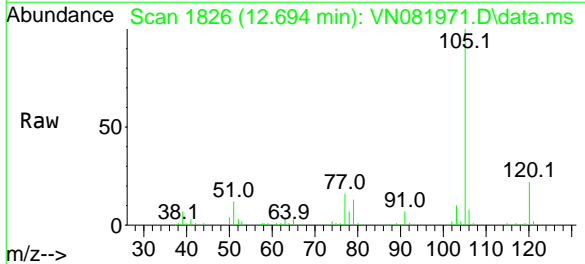


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

05/03/2024

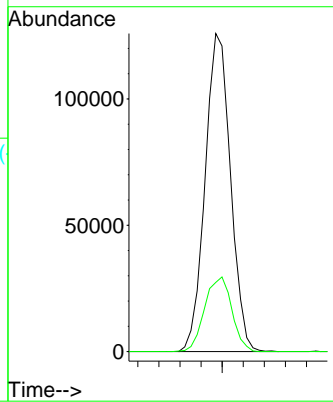
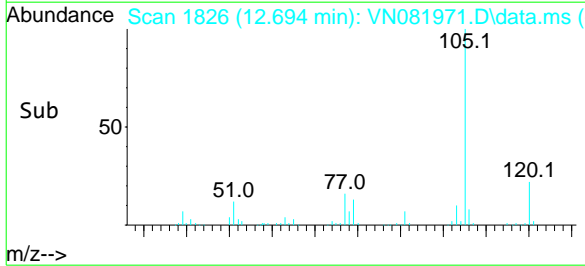


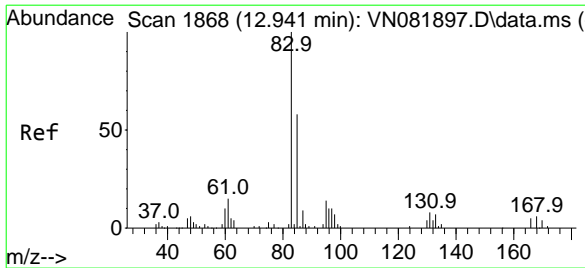
#70
 Isopropylbenzene
 Concen: 20.610 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:105 Resp: 210818

Ion	Ratio	Lower	Upper
105	100		
120	25.0	17.8	33.1





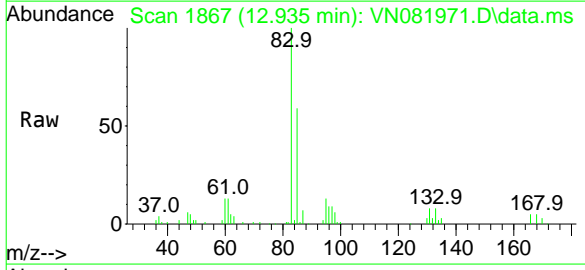
#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.615 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client SampleId :

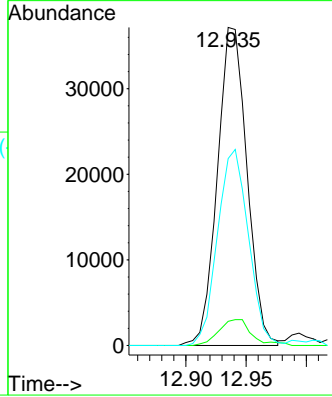
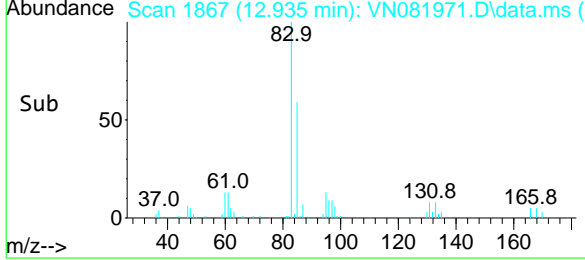
VN0502WBSD01



Tgt Ion: 83 Resp: 63625
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.2 15.6
 85 64.2 32.3 96.8

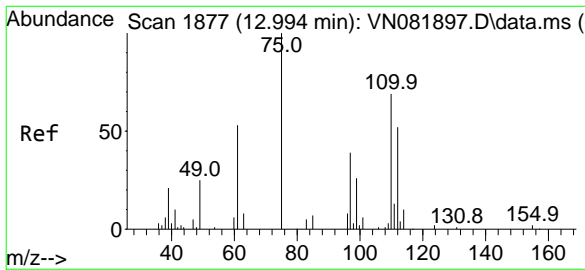
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel



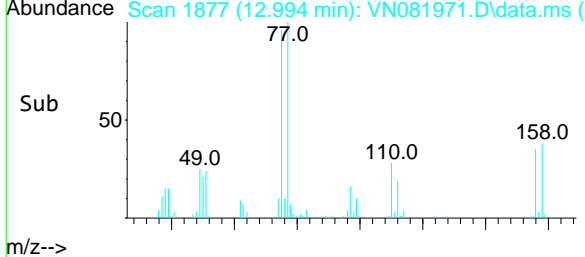
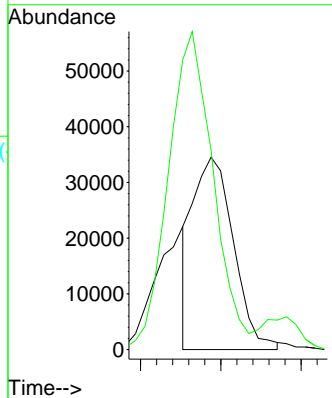
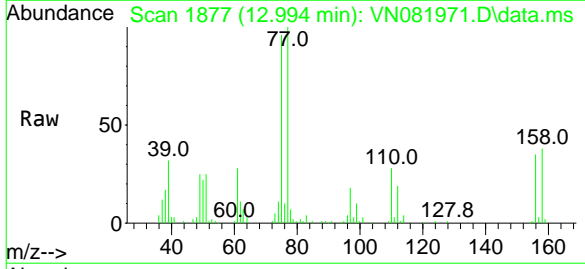
05/03/2024
 Supervised By :Semsettin
 Yesilyurt

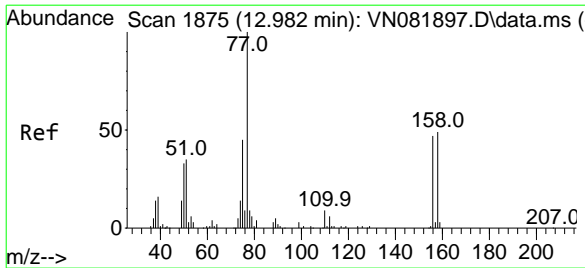
05/03/2024



#72
 1,2,3-Trichloropropane
 Concen: 21.938 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion: 75 Resp: 60373
 Ion Ratio Lower Upper
 75 100
 77 183.1 0.0 367.6





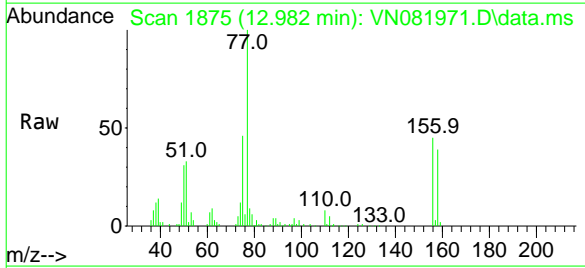
#73
 Bromobenzene
 Concen: 19.782 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client SampleId :

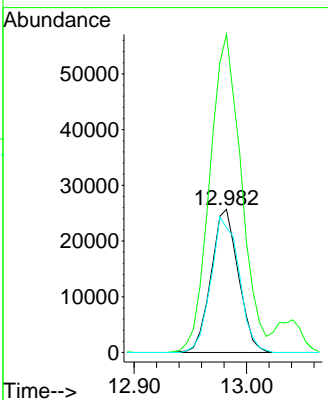
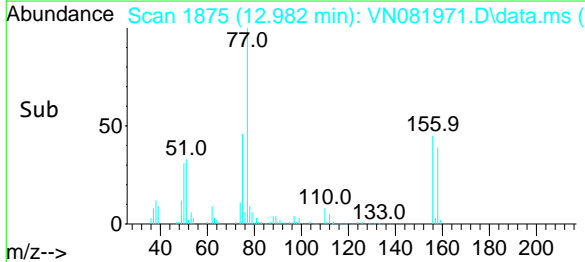
VN0502WBSD01



Tgt Ion: 156 Resp: 43315
 Ion Ratio Lower Upper
 156 100
 77 255.2 0.0 437.6
 158 97.6 0.0 203.8

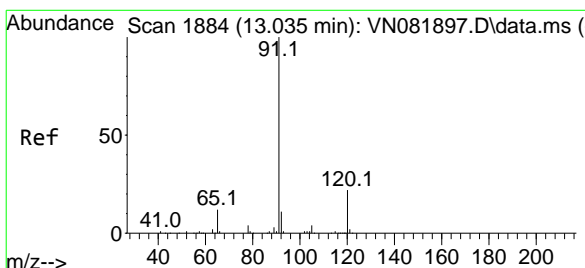
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

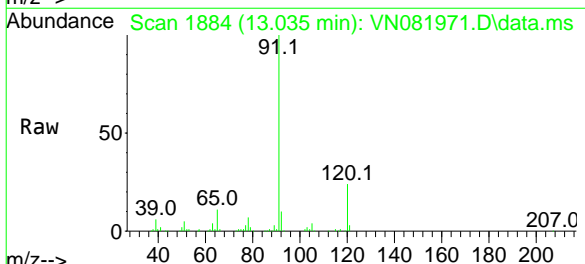


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

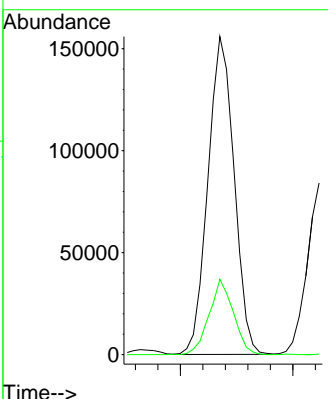
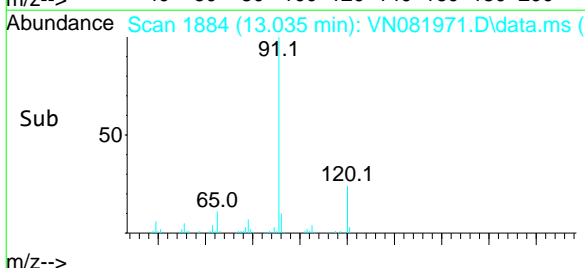
05/03/2024

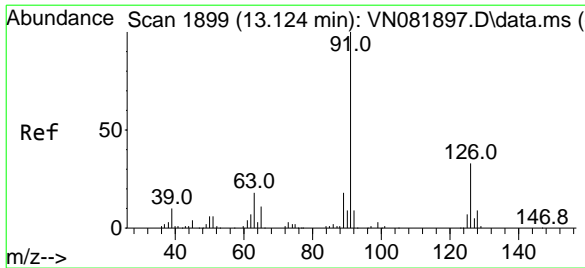


#74
 n-propylbenzene
 Concen: 20.914 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 91 Resp: 252391
 Ion Ratio Lower Upper
 91 100
 120 21.8 0.0 43.8





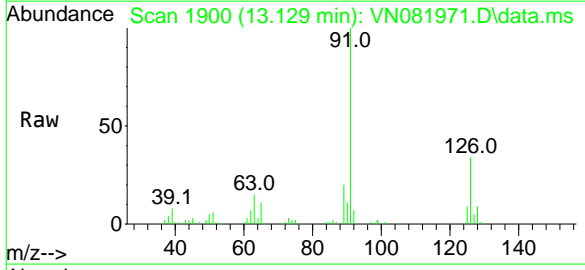
#75
 2-Chlorotoluene
 Concen: 20.504 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

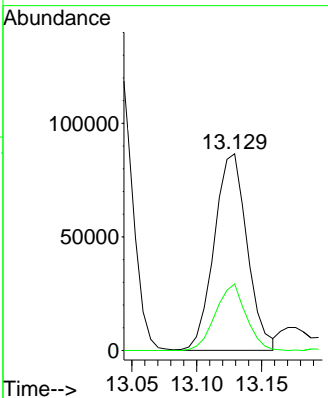
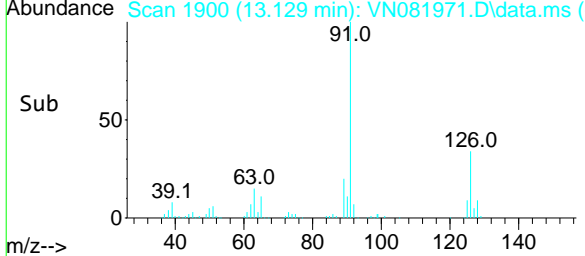
VN0502WBSD01



Tgt Ion: 91 Resp: 153077
 Ion Ratio Lower Upper
 91 100
 126 31.3 0.0 61.2

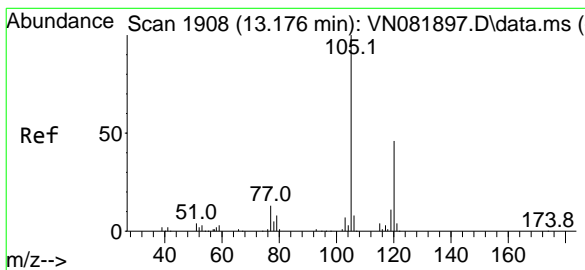
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

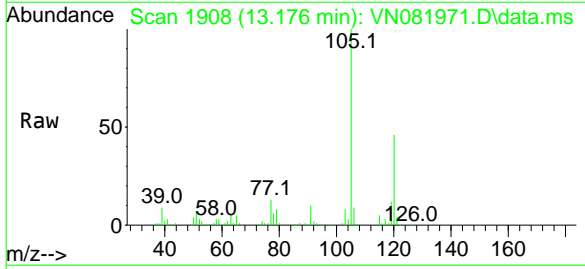


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

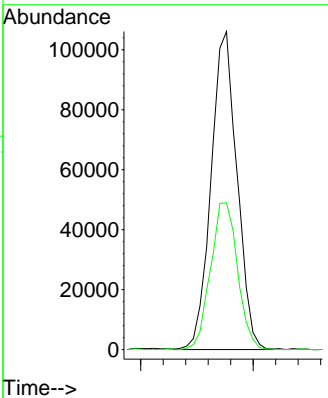
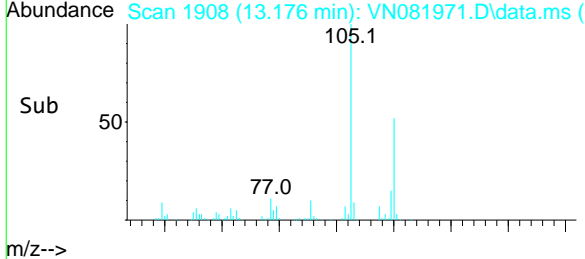
05/03/2024

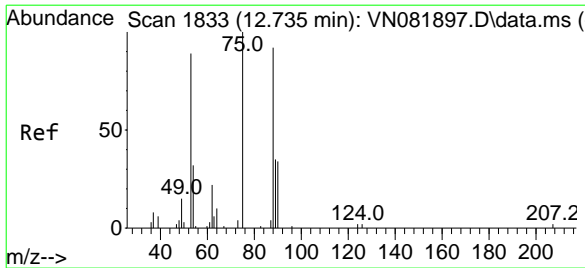


#76
 1,3,5-Trimethylbenzene
 Concen: 20.526 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:105 Resp: 169946
 Ion Ratio Lower Upper
 105 100
 120 48.1 0.0 95.8





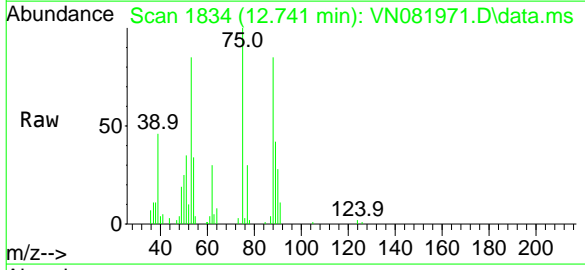
#77
 t-1,4-Dichloro-2-butene
 Concen: 21.930 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client Sample Id :

VN0502WBSD01

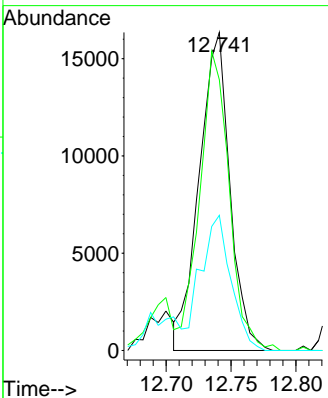
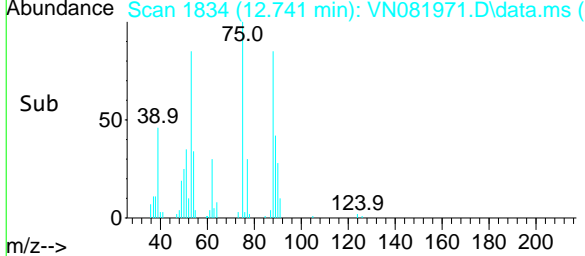


Tgt Ion: 75 Resp: 26861

Ion	Ratio	Lower	Upper
75	100		
53	83.4	45.9	137.7
89	42.5	25.9	77.7

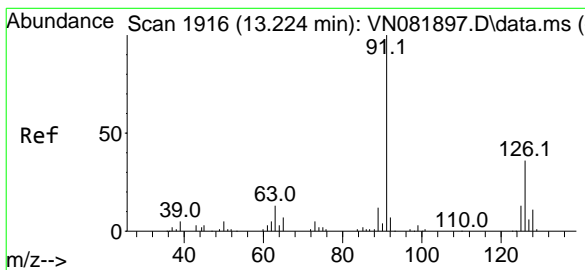
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel



05/03/2024
 Supervised By :Semsettin
 Yesilyurt

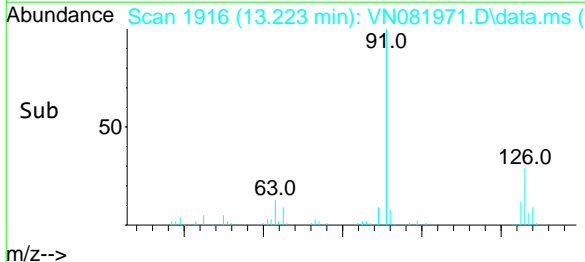
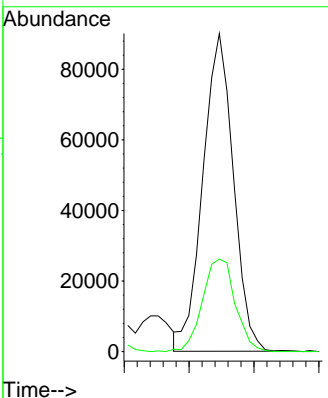
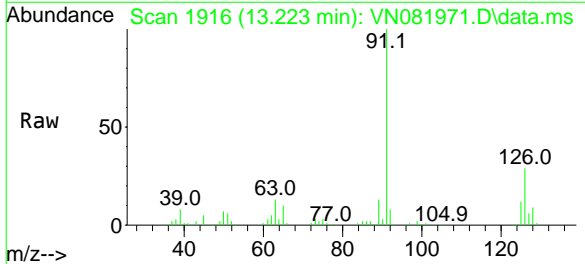
05/03/2024

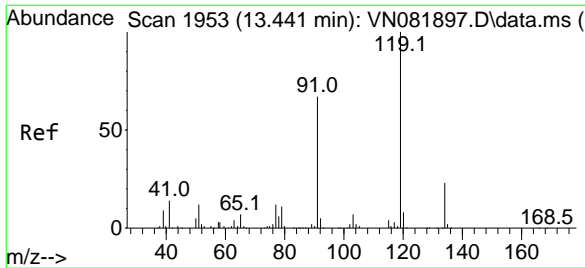


#78
 4-Chlorotoluene
 Concen: 20.083 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Tgt Ion: 91 Resp: 146884

Ion	Ratio	Lower	Upper
91	100		
126	31.4	0.0	62.8





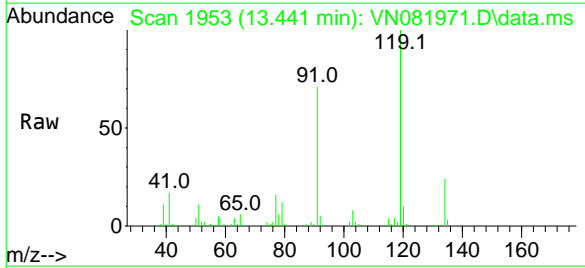
#79
 tert-butylbenzene
 Concen: 19.977 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

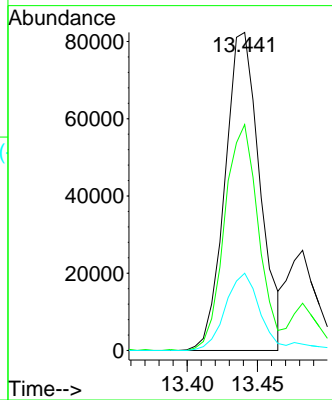
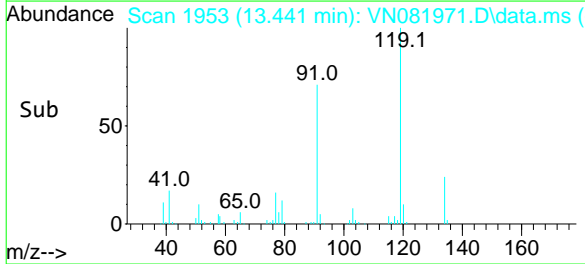
VN0502WBSD01



Tgt Ion:119 Resp: 142410
 Ion Ratio Lower Upper
 119 100
 91 68.6 0.0 138.8
 134 23.7 0.0 48.6

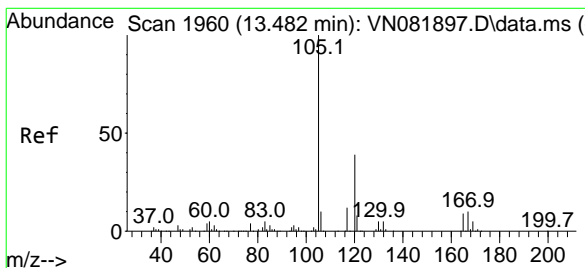
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

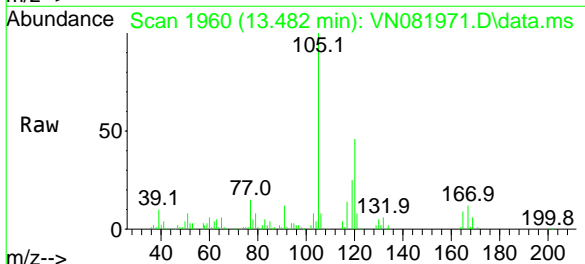


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

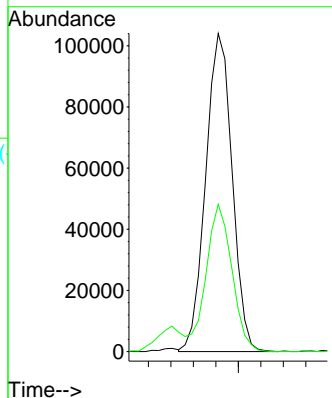
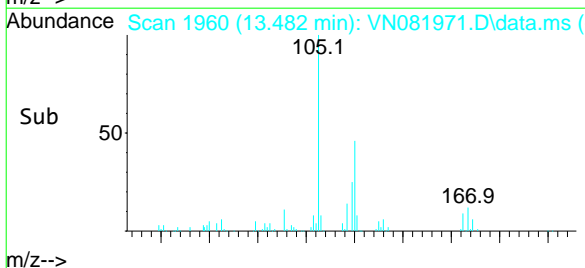
05/03/2024

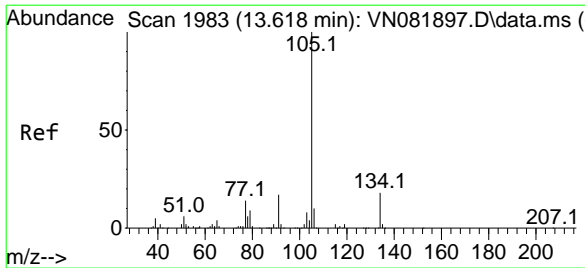


#80
 1,2,4-Trimethylbenzene
 Concen: 20.463 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:105 Resp: 170182
 Ion Ratio Lower Upper
 105 100
 120 45.2 0.0 86.8





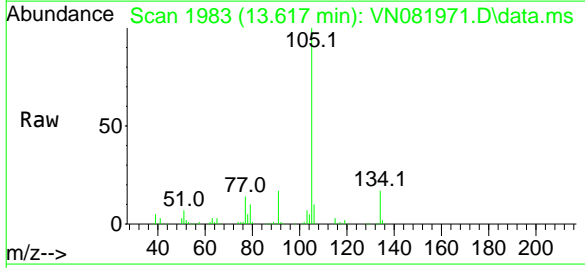
#81
 sec-Butylbenzene
 Concen: 20.953 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

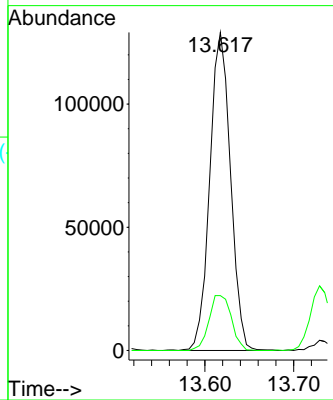
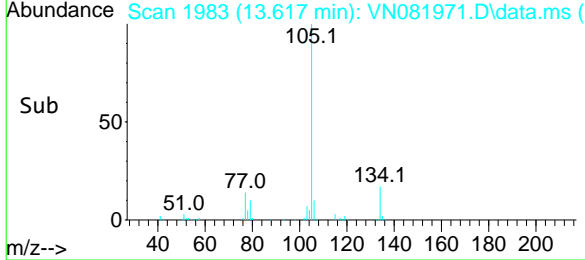
VN0502WBSD01



Tgt Ion:105 Resp: 209370
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 39.0

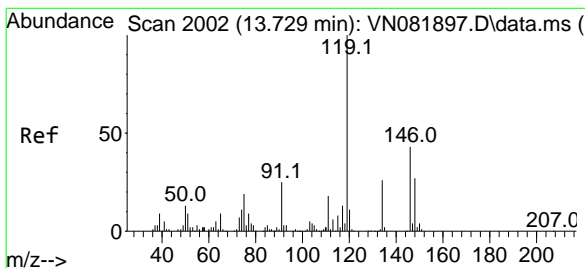
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

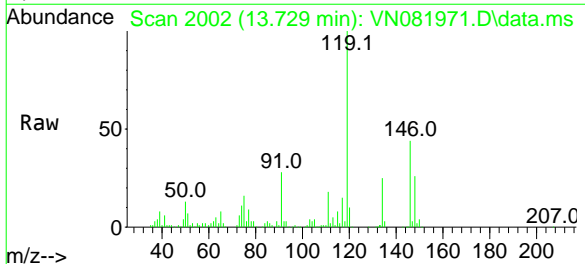


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

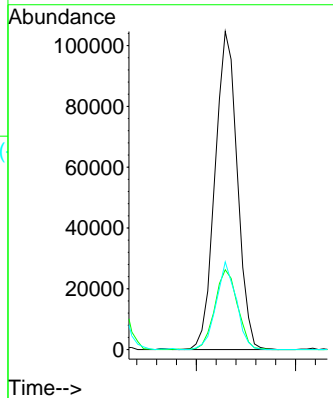
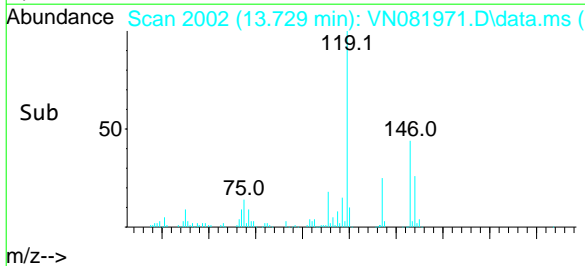
05/03/2024

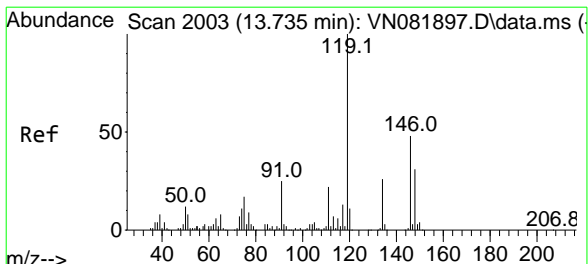


#82
 p-Isopropyltoluene
 Concen: 20.668 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



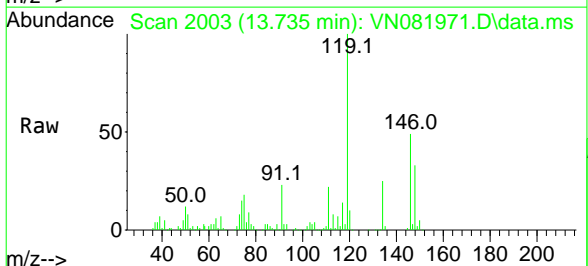
Tgt Ion:119 Resp: 163307
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 49.2
 91 24.9 0.0 48.8





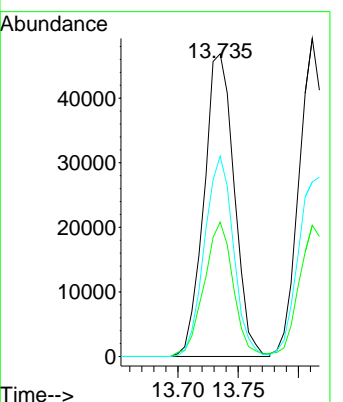
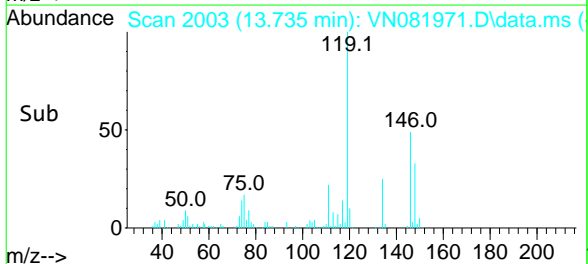
#83
 1,3-Dichlorobenzene
 Concen: 20.717 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



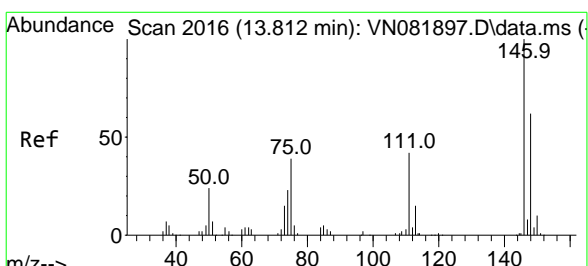
Tgt Ion:146 Resp: 81680
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.4 67.0
 148 63.3 32.1 96.5

Manual Integrations
APPROVED
 Reviewed By :Romaben Patel

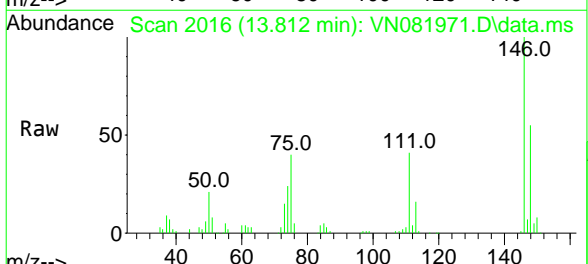


05/03/2024
 Supervised By :Semsettin Yesilyurt

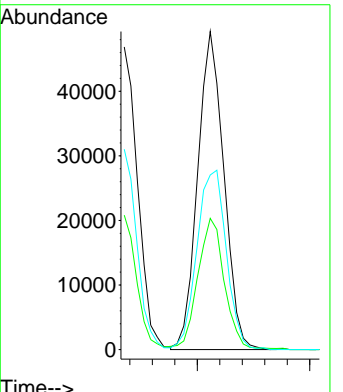
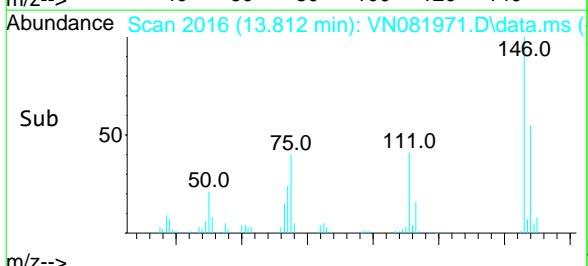
05/03/2024

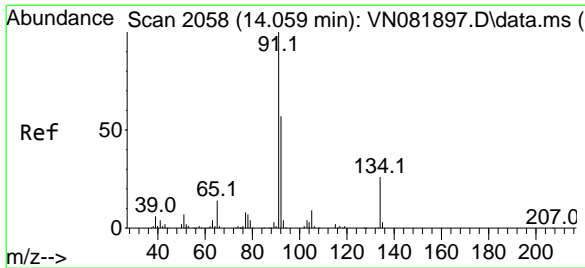


#84
 1,4-Dichlorobenzene
 Concen: 20.115 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:146 Resp: 79713
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.9
 148 63.2 31.9 95.5





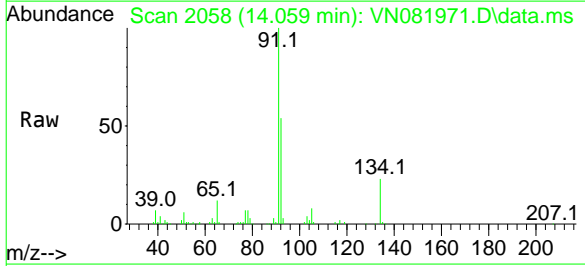
#85
 n-Butylbenzene
 Concen: 21.060 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

Client Sample Id :

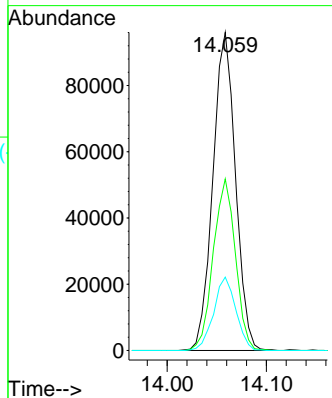
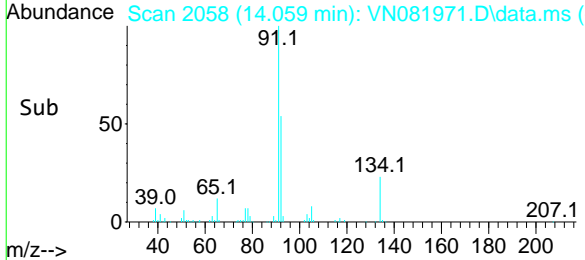
VN0502WBSD01



Tgt Ion: 91 Resp: 152004
 Ion Ratio Lower Upper
 91 100
 92 52.8 0.0 105.0
 134 22.7 0.0 51.8

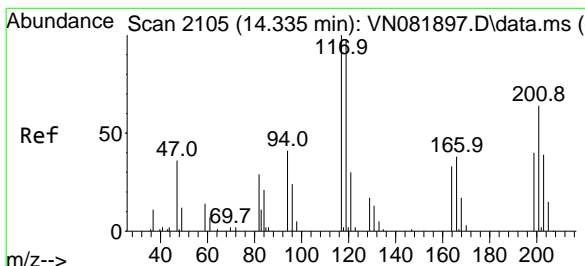
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

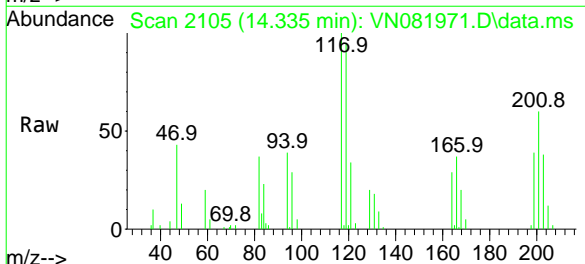


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

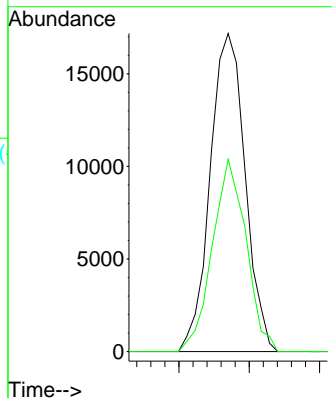
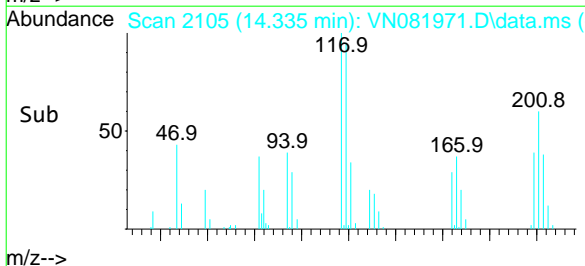
05/03/2024

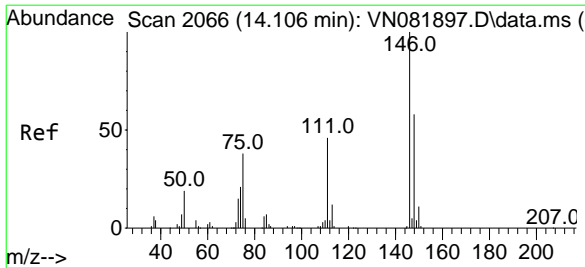


#86
 Hexachloroethane
 Concen: 18.861 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion:117 Resp: 29715
 Ion Ratio Lower Upper
 117 100
 201 58.3 38.0 114.0





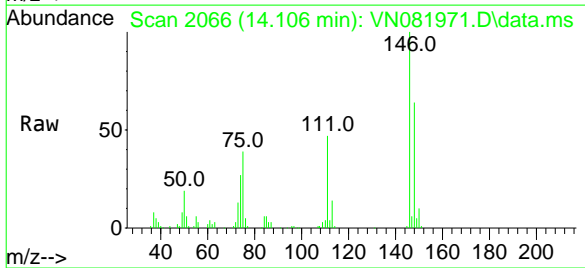
#87
 1,2-Dichlorobenzene
 Concen: 19.912 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

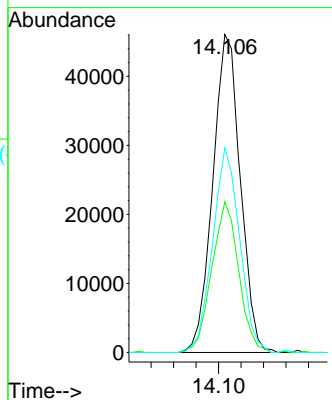
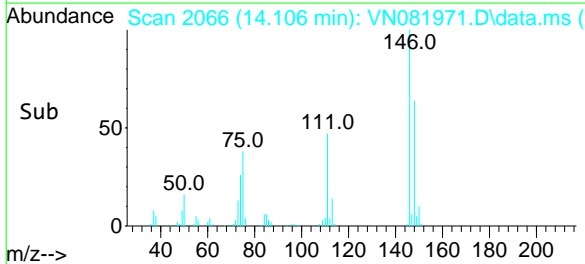


Tgt Ion:146 Resp: 78191

Ion	Ratio	Lower	Upper
146	100		
111	46.4	22.6	67.8
148	63.4	31.3	93.8

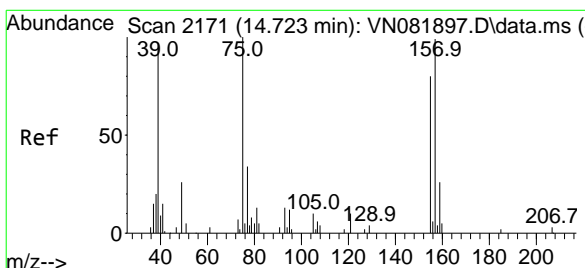
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

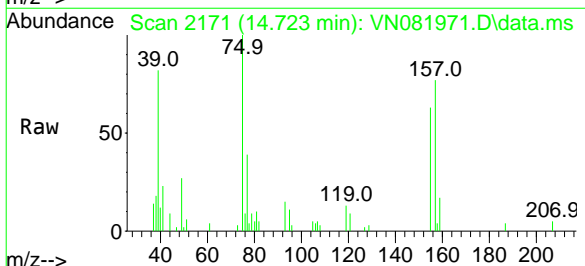


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

05/03/2024

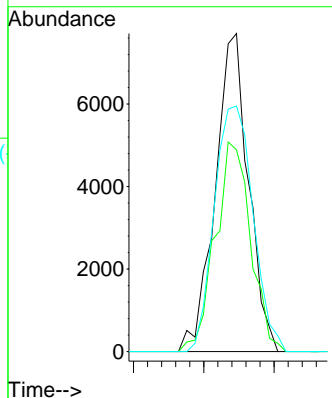
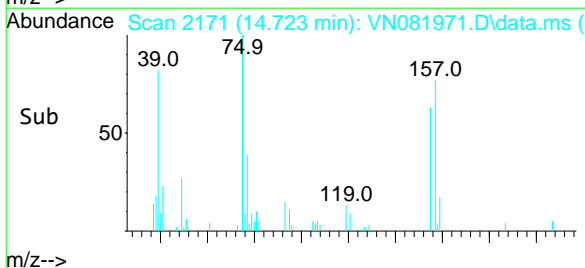


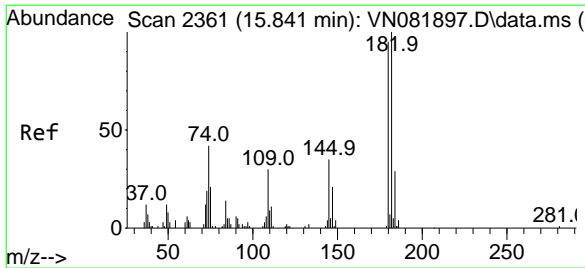
#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.163 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 75 Resp: 12658

Ion	Ratio	Lower	Upper
75	100		
155	70.1	61.7	92.5
157	90.1	83.6	125.4





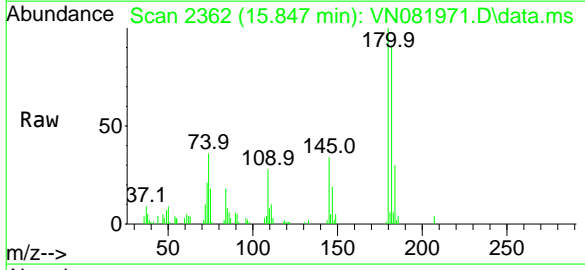
#89
 1,2,4-Trichlorobenzene
 Concen: 18.325 ug/l
 RT: 15.847 min Scan# 2361
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

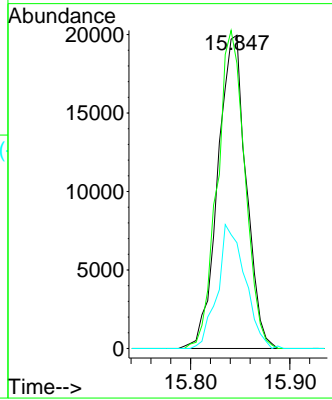
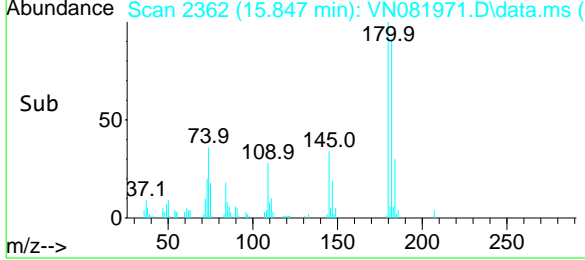
VN0502WBSD01



Tgt Ion:180 Resp: 39623
 Ion Ratio Lower Upper
 180 100
 182 98.8 76.4 114.6
 145 38.3 28.4 42.6

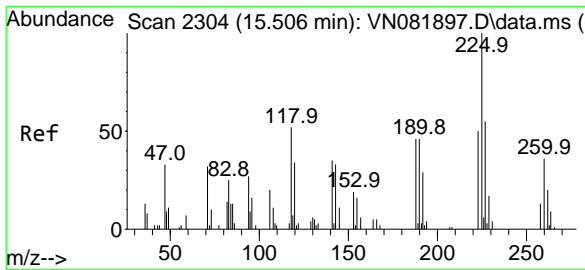
Manual Integrations
APPROVED

Reviewed By :Romaben
 Patel

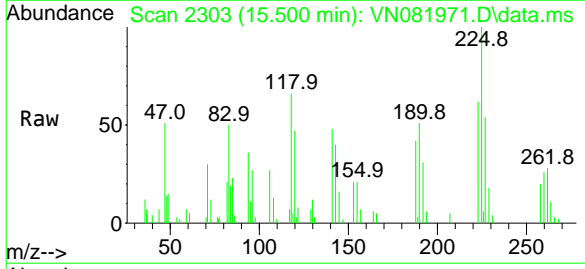


05/03/2024
 Supervised By :Semsettin
 Yesilyurt

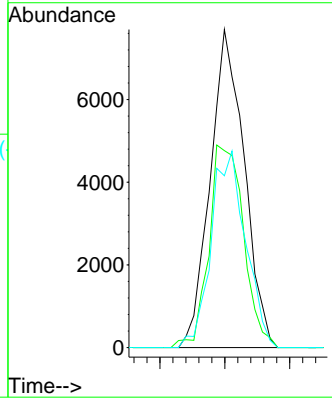
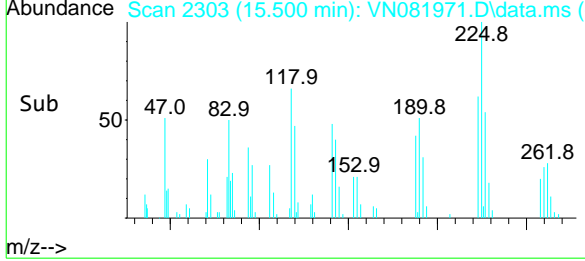
05/03/2024

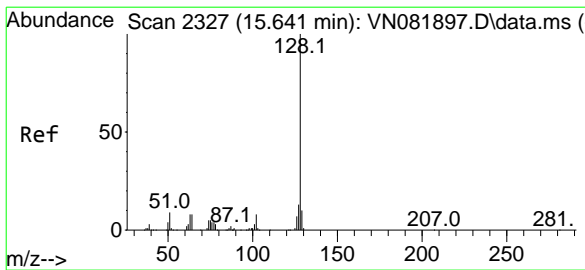


#90
 Hexachlorobutadiene
 Concen: 17.520 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



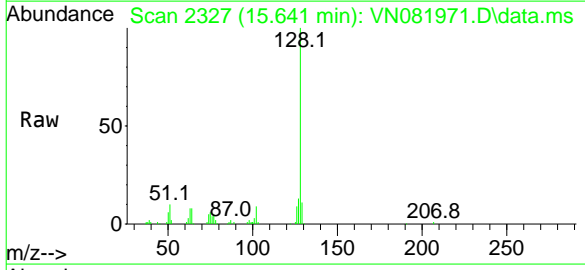
Tgt Ion:225 Resp: 14030
 Ion Ratio Lower Upper
 225 100
 223 63.1 0.0 126.6
 227 62.5 0.0 126.6





#91
 Naphthalene
 Concen: 19.003 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35

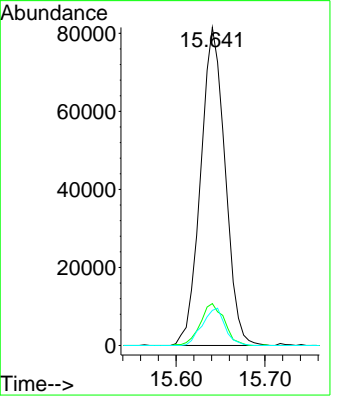
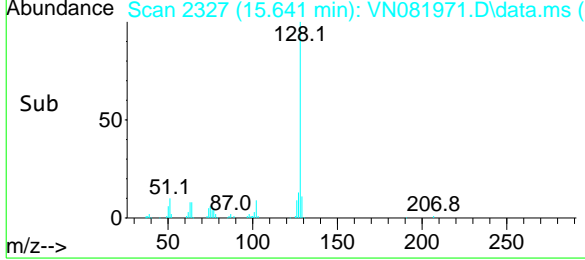
Instrument : MSVOA_N
 Client Sample Id : VN0502WBSD01



Tgt Ion: 128 Resp: 156192

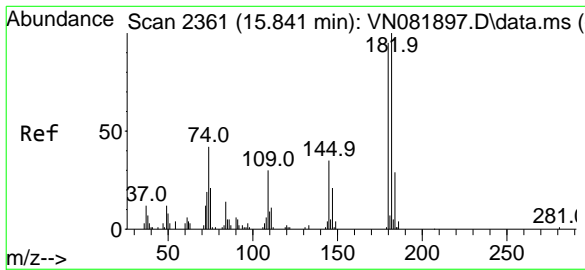
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations
APPROVED
 Reviewed By : Romaben Patel

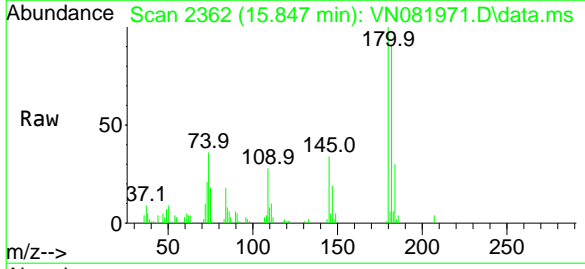


05/03/2024
 Supervised By : Semsettin Yesilyurt

05/03/2024



#92
 1,2,3-Trichlorobenzene
 Concen: 18.325 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: VN081971.D
 Acq: 02 May 2024 10:35



Tgt Ion: 180 Resp: 39623

Ion	Ratio	Lower	Upper
180	100		
182	98.8	0.0	191.0
145	38.3	0.0	71.0

