

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081350.D
 Acq On : 08 Mar 2024 16:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/11/2024
 Supervised By : Mahesh Dadoda 03/11/2024

Quant Time: Mar 09 00:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	307878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	553025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	512225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221840	49.834	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.660%		
35) Dibromofluoromethane	8.171	113	176317	52.039	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.080%		
50) Toluene-d8	10.571	98	653003	51.556	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.120%		
62) 4-Bromofluorobenzene	12.853	95	234907	52.474	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	104.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	210811	51.654	ug/l	99
3) Chloromethane	2.359	50	200509	45.482	ug/l	98
4) Vinyl Chloride	2.512	62	222062	48.286	ug/l	93
5) Bromomethane	2.948	94	132903	43.269	ug/l	89
6) Chloroethane	3.112	64	150353	47.599	ug/l	98
7) Trichlorofluoromethane	3.495	101	335841	49.363	ug/l	93
8) Diethyl Ether	3.959	74	118117	49.278	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	181731	46.907	ug/l	92
10) Methyl Iodide	4.589	142	191250	53.943	ug/l	98
11) Tert butyl alcohol	5.524	59	178797	229.700	ug/l	100
12) 1,1-Dichloroethene	4.336	96	169849	47.339	ug/l	95
13) Acrolein	4.177	56	181094	196.476	ug/l	100
14) Allyl chloride	5.024	41	257257	48.314	ug/l #	89
15) Acrylonitrile	5.718	53	514089	252.810	ug/l	99
16) Acetone	4.430	43	382443	242.480	ug/l	100
17) Carbon Disulfide	4.712	76	459803	44.901	ug/l	96
18) Methyl Acetate	5.024	43	249896	55.340	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	606346	49.828	ug/l	97
20) Methylene Chloride	5.277	84	203757	52.326	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	185876	45.950	ug/l	94
22) Diisopropyl ether	6.671	45	617284	52.194	ug/l #	96
23) Vinyl Acetate	6.600	43	2433973	253.331	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	361497	49.933	ug/l #	93
25) 2-Butanone	7.483	43	659903	249.836	ug/l	97
26) 2,2-Dichloropropane	7.494	77	312133	48.782	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	222489	48.513	ug/l	89
28) Bromochloromethane	7.812	49	148669	47.993	ug/l #	67
29) Tetrahydrofuran	7.836	42	440038	244.312	ug/l #	87
30) Chloroform	7.965	83	379902	50.567	ug/l	99
31) Cyclohexane	8.259	56	300131	44.532	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	339383	51.106	ug/l	92
36) 1,1-Dichloropropene	8.371	75	276271	50.542	ug/l	97
37) Ethyl Acetate	7.565	43	259427	48.551	ug/l	98
38) Carbon Tetrachloride	8.365	117	287092	52.185	ug/l	99
39) Methylcyclohexane	9.600	83	317102	50.407	ug/l	90
40) Benzene	8.612	78	821756	50.365	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	149583	49.571	ug/l	98
42) 1,2-Dichloroethane	8.671	62	298044	51.809	ug/l	99
43) Isopropyl Acetate	8.688	43	453645	48.505	ug/l #	97
44) Trichloroethene	9.353	130	212278	51.586	ug/l	92
45) 1,2-Dichloropropane	9.624	63	209301	51.065	ug/l	99
46) Dibromomethane	9.712	93	144977	50.182	ug/l	92
47) Bromodichloromethane	9.888	83	297065	52.967	ug/l #	98
48) Methyl methacrylate	9.683	41	215960	52.240	ug/l	92
49) 1,4-Dioxane	9.694	88	90077	988.574	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	1420599	261.596	ug/l	96
52) Toluene	10.630	92	516889	52.443	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	322041	53.069	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	344170	52.538	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	203444	52.052	ug/l	94
56) Ethyl methacrylate	10.877	69	313117	55.791	ug/l	90
57) 1,3-Dichloropropane	11.165	76	353444	51.814	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	801389	265.454	ug/l #	89
59) 2-Hexanone	11.200	43	1073248	264.361	ug/l	96
60) Dibromochloromethane	11.359	129	216159	53.701	ug/l	100
61) 1,2-Dibromoethane	11.471	107	207099	51.068	ug/l	97
64) Tetrachloroethene	11.106	164	201997	50.365	ug/l	91
65) Chlorobenzene	11.894	112	543678	50.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	201071	50.907	ug/l	97
67) Ethyl Benzene	11.965	91	1004285	51.652	ug/l	99
68) m/p-Xylenes	12.071	106	752161	102.791	ug/l	99
69) o-Xylene	12.400	106	371832	52.432	ug/l	97
70) Styrene	12.412	104	619104	55.089	ug/l	98
71) Bromoform	12.582	173	143885	52.472	ug/l #	96
73) Isopropylbenzene	12.700	105	986090	51.830	ug/l	100
74) N-amyl acetate	12.494	43	409716	51.325	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	283388	48.266	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	272718m	49.006	ug/l	
77) Bromobenzene	12.982	156	214057	47.454	ug/l	82
78) n-propylbenzene	13.041	91	1177550	52.329	ug/l	97
79) 2-Chlorotoluene	13.129	91	688232	50.036	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	828002	52.649	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	98003	49.148	ug/l	89
82) 4-Chlorotoluene	13.223	91	693252	51.027	ug/l	95
83) tert-Butylbenzene	13.441	119	718485	53.288	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	830360	52.113	ug/l	97
85) sec-Butylbenzene	13.618	105	1027599	52.682	ug/l	95
86) p-Isopropyltoluene	13.729	119	844089	53.961	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	414670	48.684	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	405489	47.629	ug/l	98
89) n-Butylbenzene	14.059	91	753381	52.518	ug/l	97
90) Hexachloroethane	14.335	117	142625	52.078	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	390160	47.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	58410	46.488	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	216308	49.519	ug/l	100
94) Hexachlorobutadiene	15.500	225	81916	45.383	ug/l	96
95) Naphthalene	15.641	128	789269	50.778	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	220157	49.698	ug/l	99

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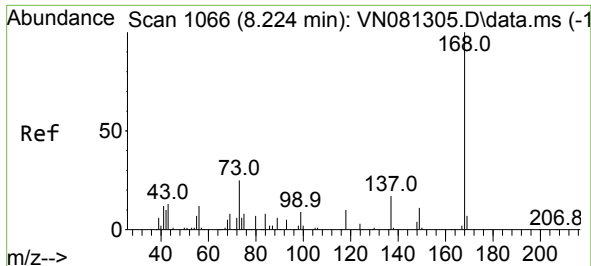
Manual Integrations
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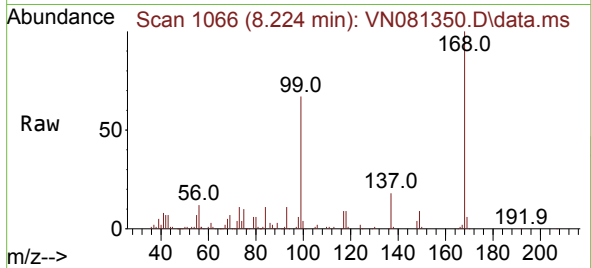
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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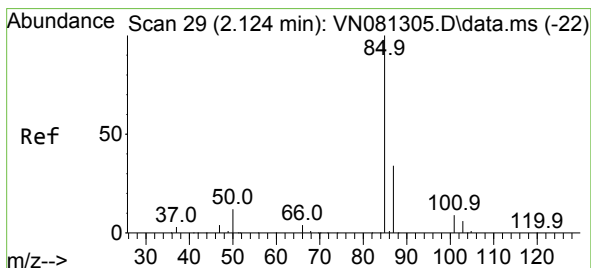
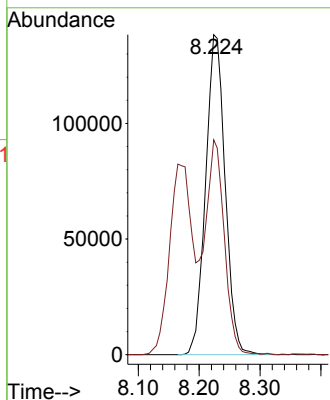
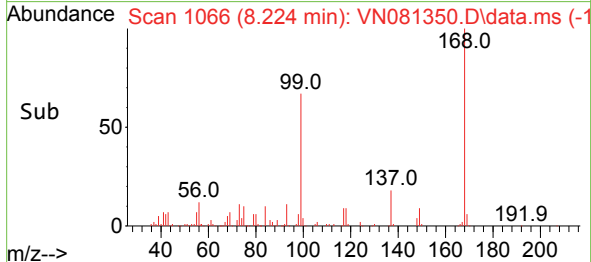
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 307878
Ion Ratio Lower Upper
168 100
99 67.2 59.9 89.9

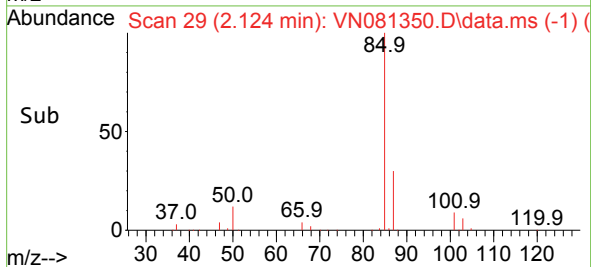
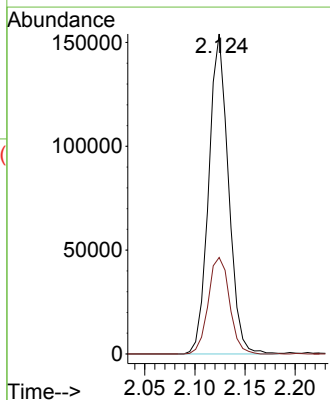
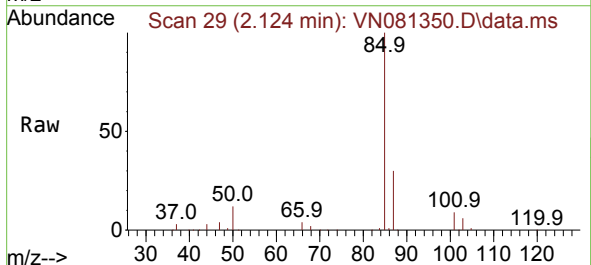
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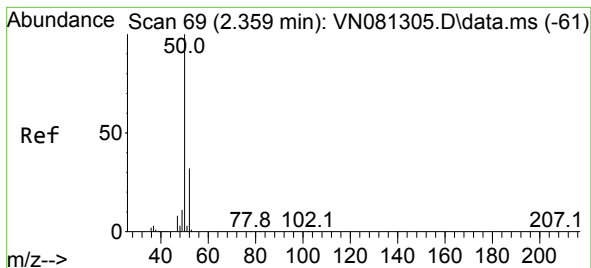
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#2
Dichlorodifluoromethane
Concen: 51.654 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

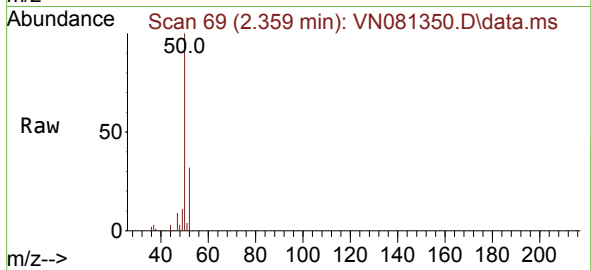
Tgt Ion: 85 Resp: 210811
Ion Ratio Lower Upper
85 100
87 30.1 15.3 45.9





#3
Chloromethane
Concen: 45.482 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

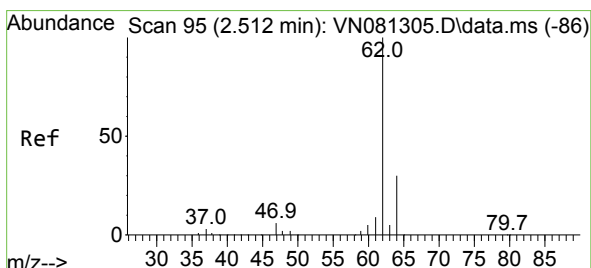
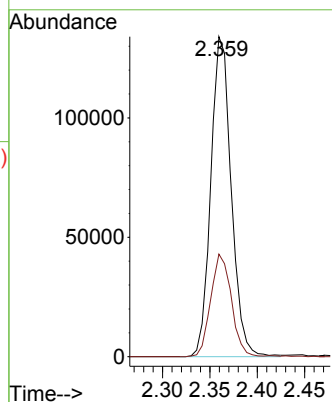
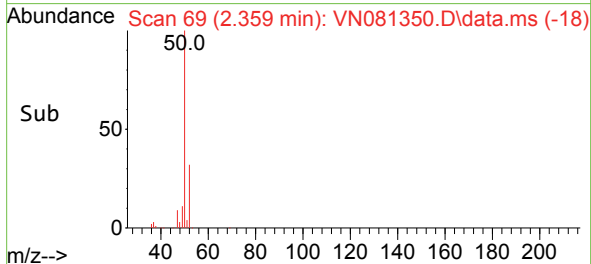
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Tgt Ion: 50 Resp: 200509
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

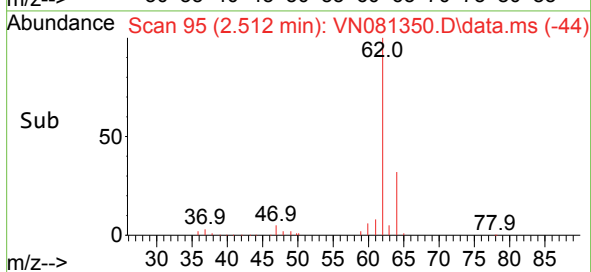
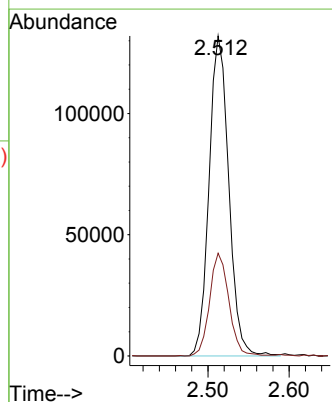
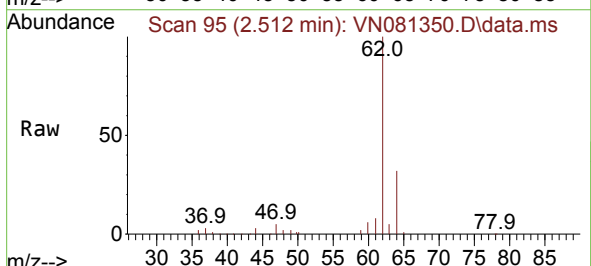
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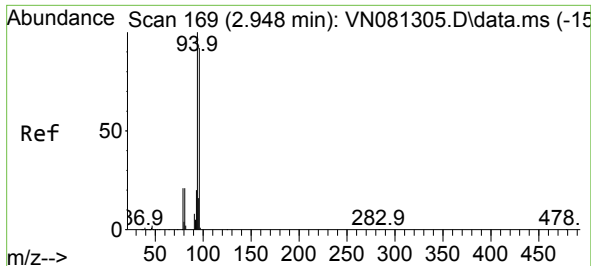
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#4
Vinyl Chloride
Concen: 48.286 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

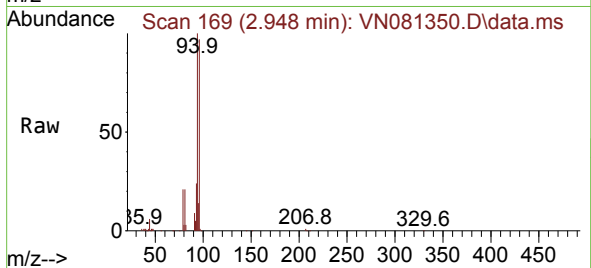
Tgt Ion: 62 Resp: 222062
Ion Ratio Lower Upper
62 100
64 32.0 22.7 34.1





#5
Bromomethane
Concen: 43.269 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

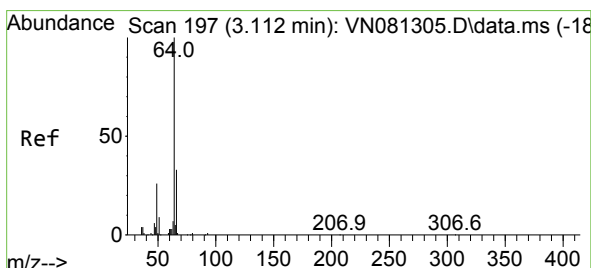
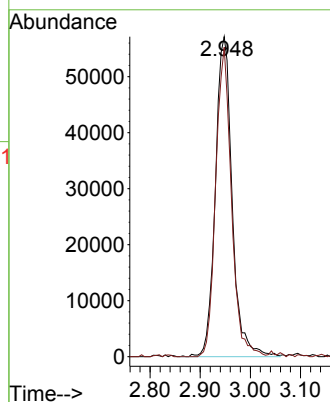
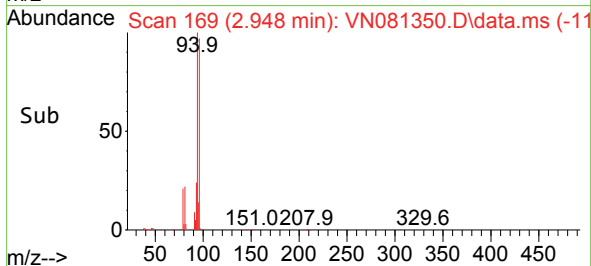
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Tgt Ion: 94 Resp: 13290
Ion Ratio Lower Upper
94 100
96 96.7 69.2 103.8

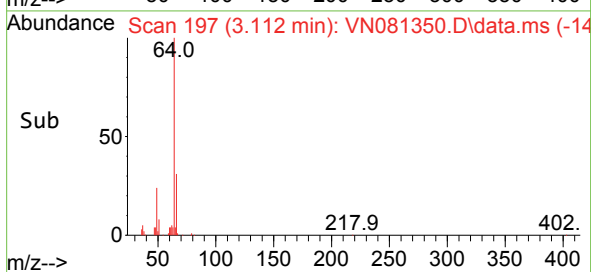
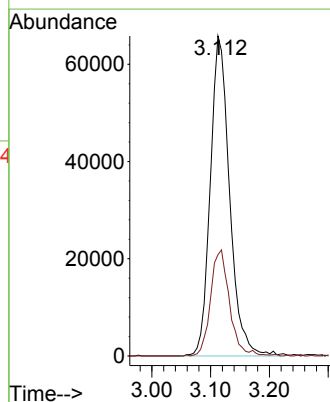
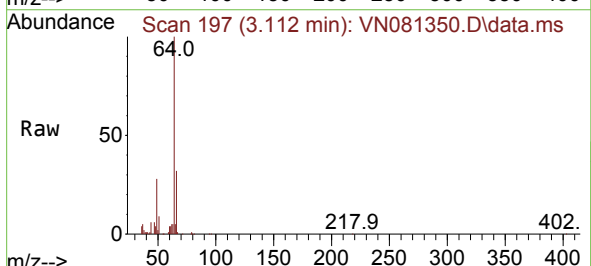
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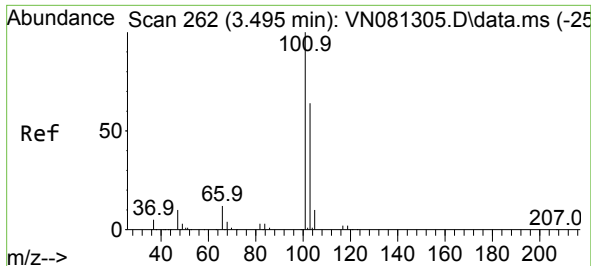
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#6
Chloroethane
Concen: 47.599 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN081350.D
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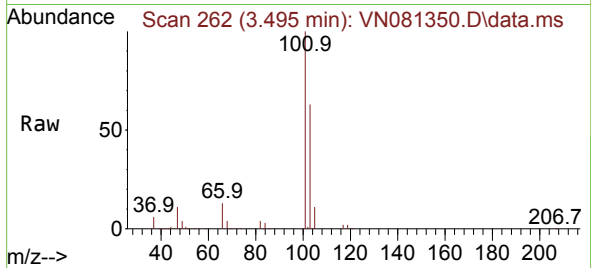
Tgt Ion: 64 Resp: 150353
Ion Ratio Lower Upper
64 100
66 31.7 26.4 39.6





#7
Trichlorofluoromethane
Concen: 49.363 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

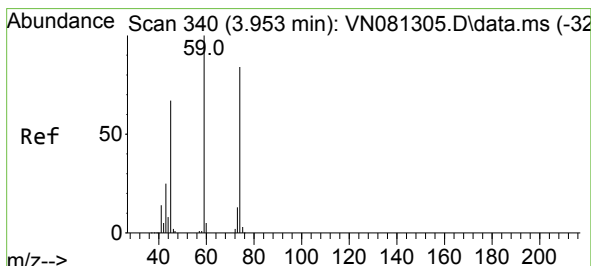
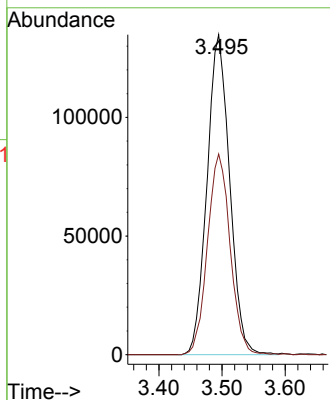
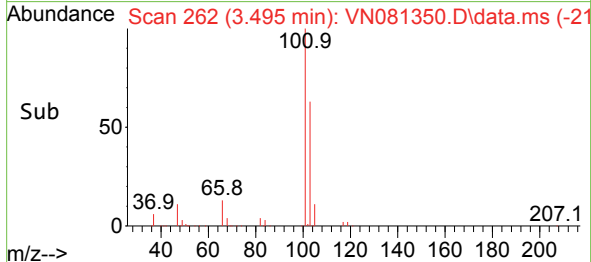
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 33584
Ion Ratio Lower Upper
101 100
103 62.7 54.4 81.6

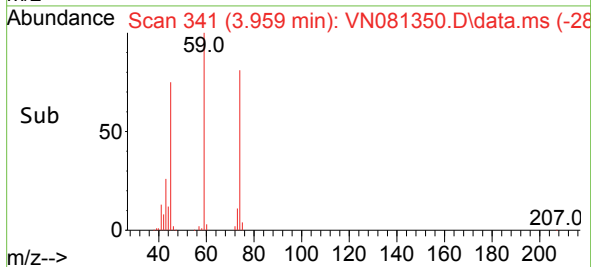
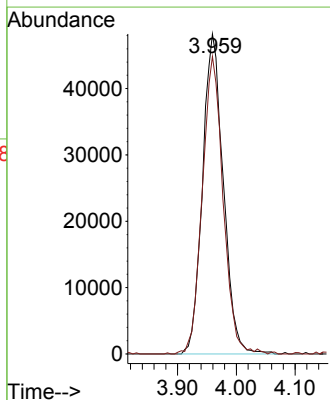
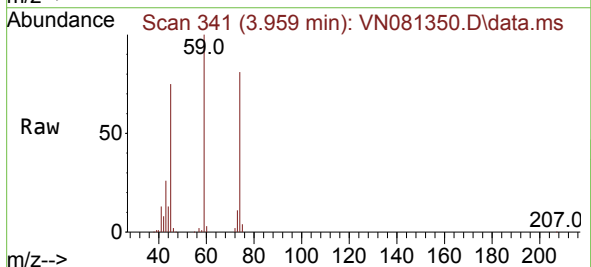
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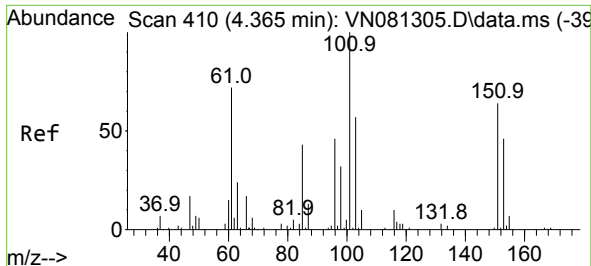
Reviewed By :Semsettin Yesilyurt 03/11/2024
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#8
Diethyl Ether
Concen: 49.278 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

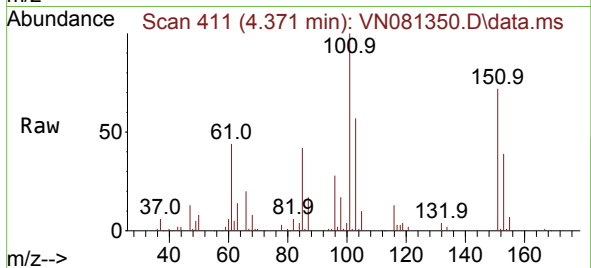
Tgt Ion: 74 Resp: 118117
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.907 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081350.D
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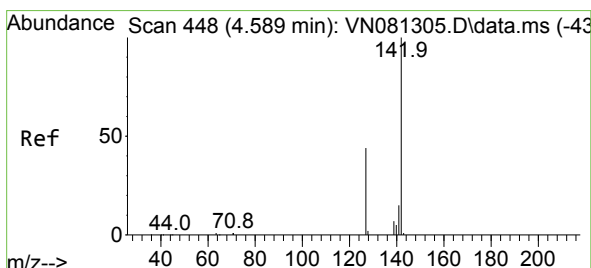
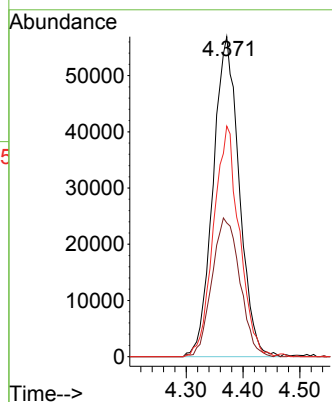
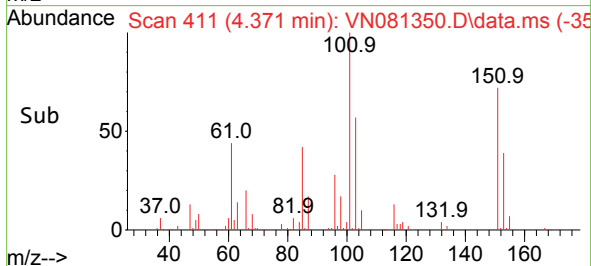
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 18173
Ion Ratio Lower Upper
101 100
85 46.3 38.1 57.1
151 71.1 49.1 73.7

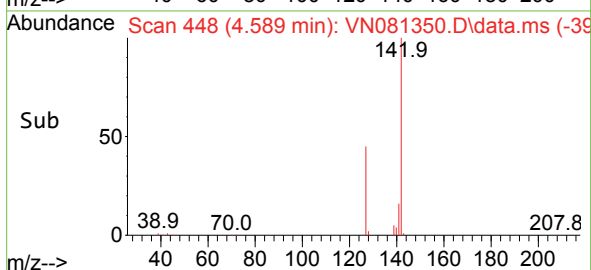
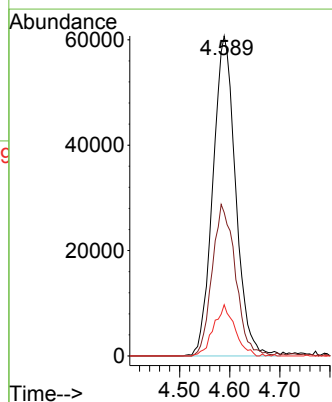
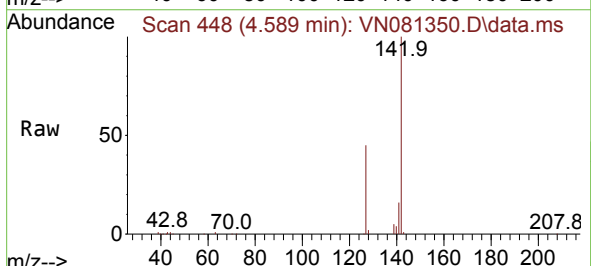
Manual Integrations
APPROVED

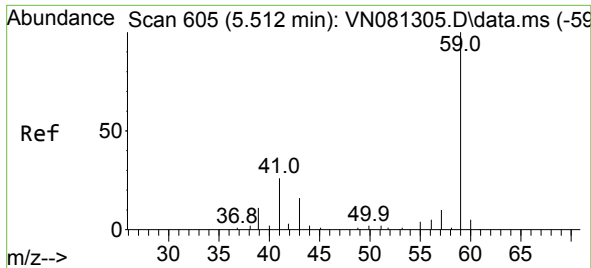
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#10
Methyl Iodide
Concen: 53.943 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

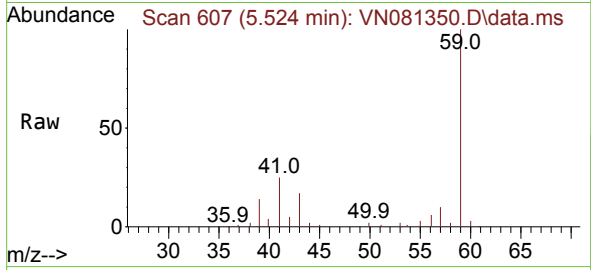
Tgt Ion:142 Resp: 191250
Ion Ratio Lower Upper
142 100
127 44.8 37.0 55.4
141 16.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 229.700 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

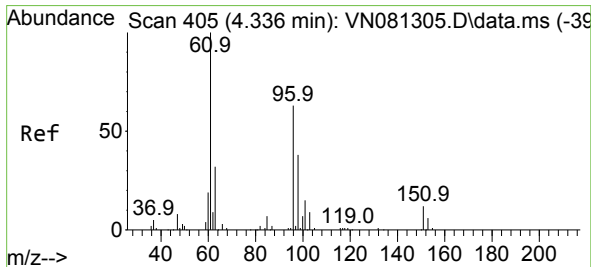
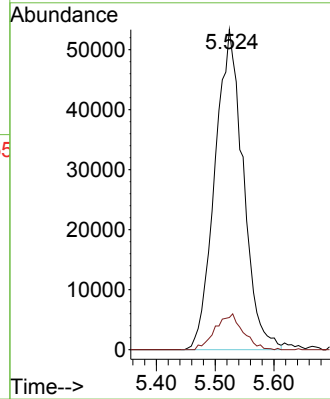
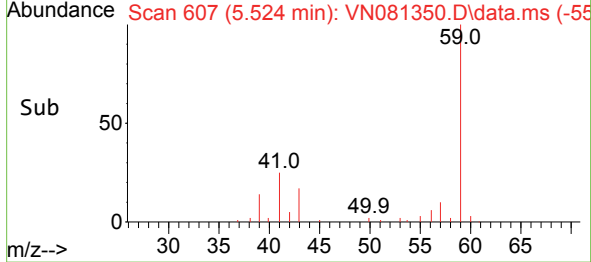
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



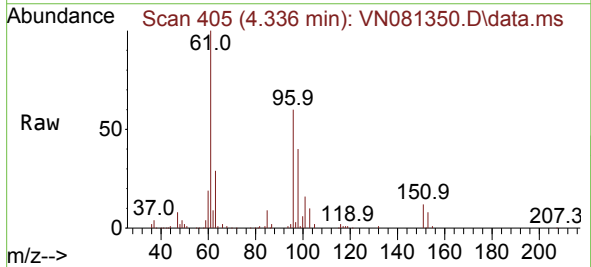
Tgt Ion: 59 Resp: 17879
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

Manual Integrations
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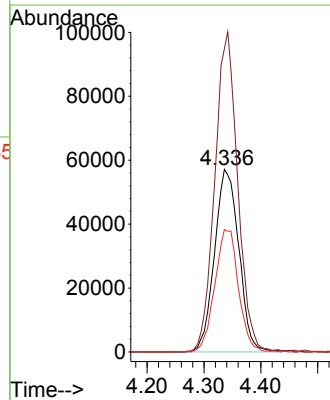
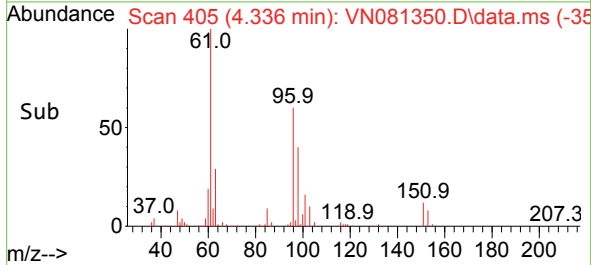
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

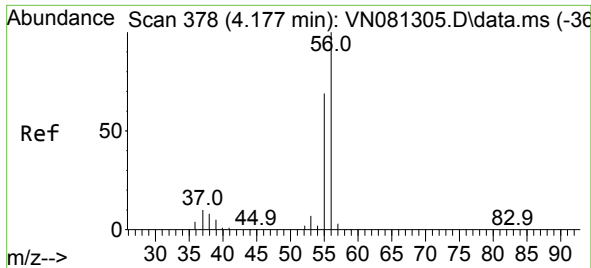


#12
1,1-Dichloroethene
Concen: 47.339 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



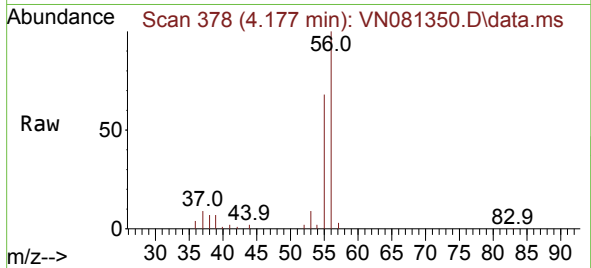
Tgt Ion: 96 Resp: 169849
Ion Ratio Lower Upper
96 100
61 166.1 138.2 207.4
98 67.0 49.2 73.8





#13
Acrolein
Concen: 196.476 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

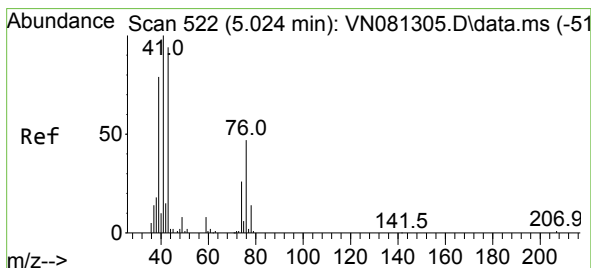
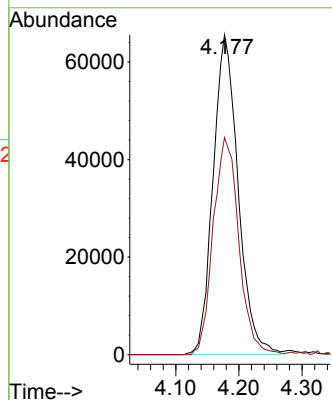
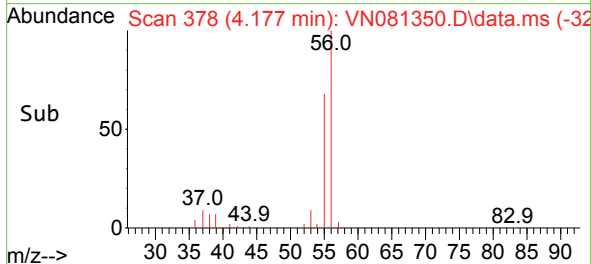
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 181094
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9

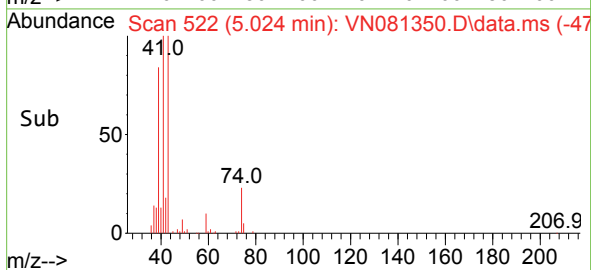
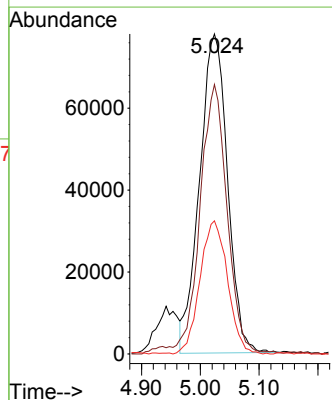
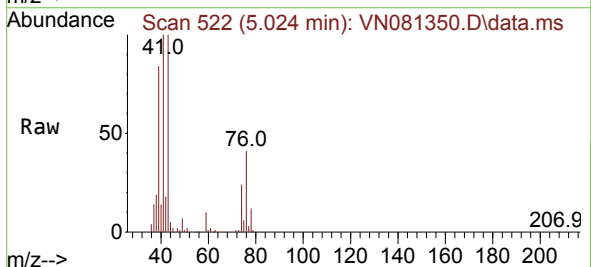
Manual Integrations
APPROVED

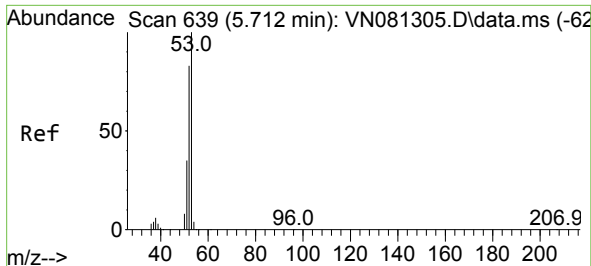
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#14
Allyl chloride
Concen: 48.314 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

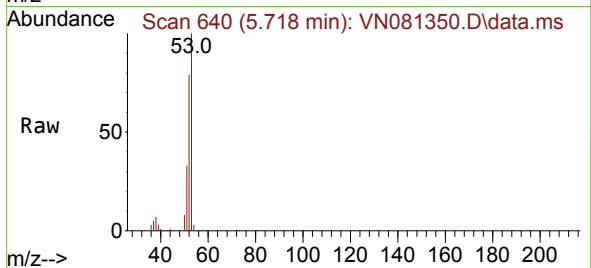
Tgt Ion: 41 Resp: 257257
Ion Ratio Lower Upper
41 100
39 80.8 57.7 86.5
76 41.2 26.8 40.2#





#15
Acrylonitrile
Concen: 252.810 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

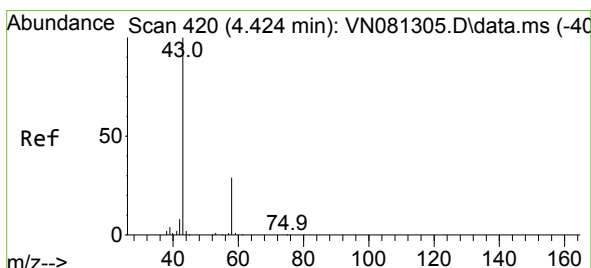
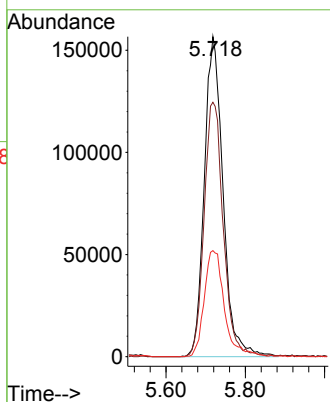
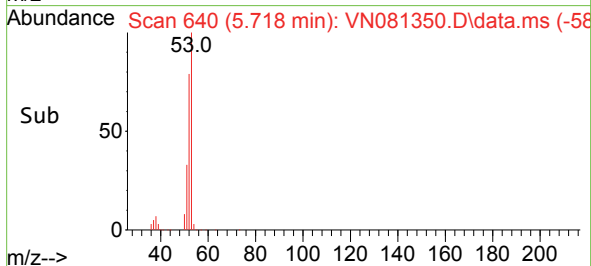
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 514089
Ion Ratio Lower Upper
53 100
52 81.3 64.8 97.2
51 35.6 26.9 40.3

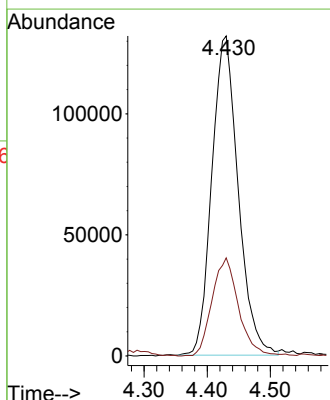
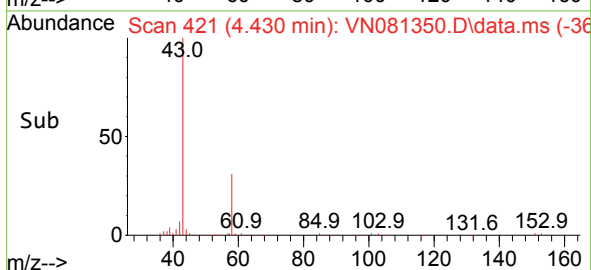
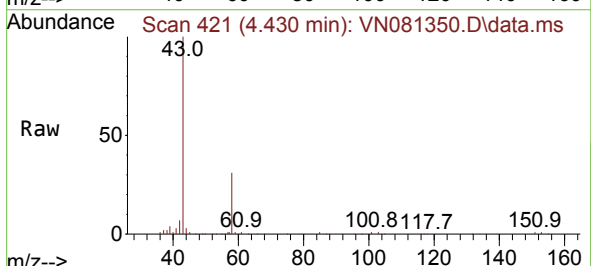
Manual Integrations
APPROVED

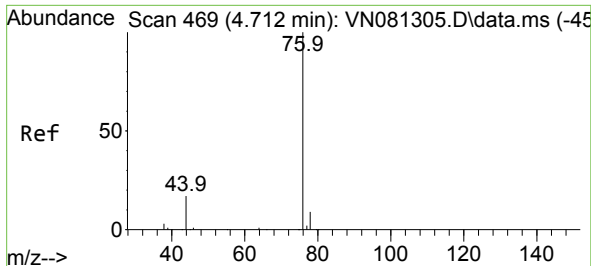
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#16
Acetone
Concen: 242.480 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

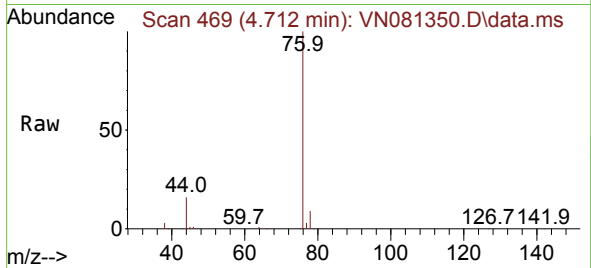
Tgt Ion: 43 Resp: 382443
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2





#17
Carbon Disulfide
Concen: 44.901 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

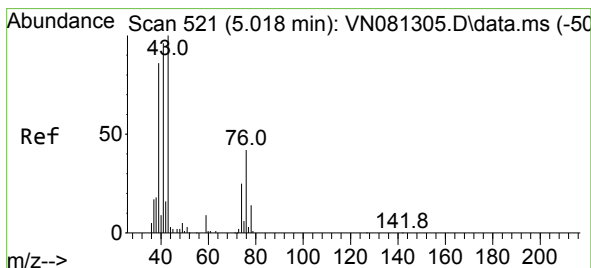
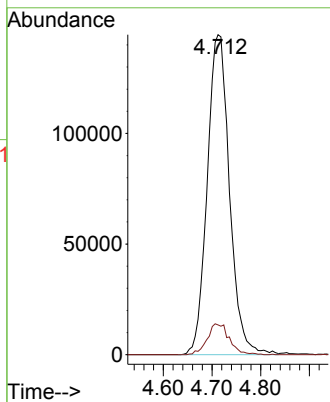
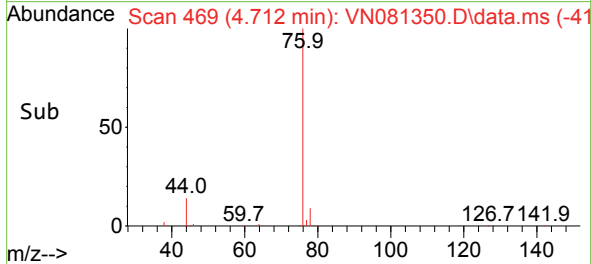
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 45980
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

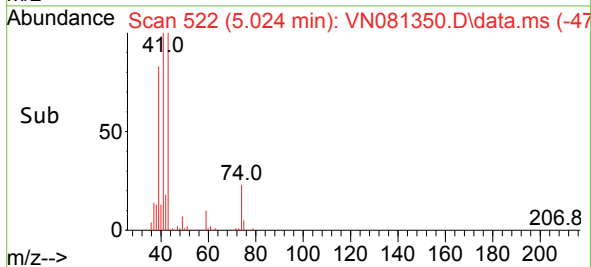
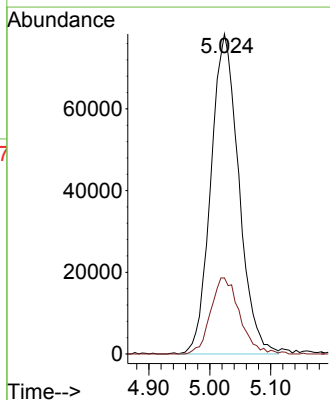
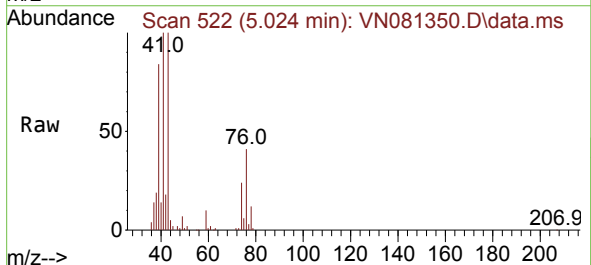
Manual Integrations
APPROVED

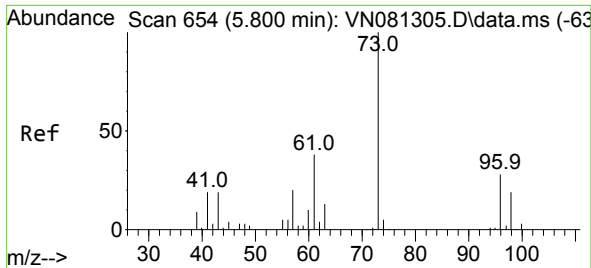
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#18
Methyl Acetate
Concen: 55.340 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Tgt Ion: 43 Resp: 249896
Ion Ratio Lower Upper
43 100
74 24.7 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 49.828 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

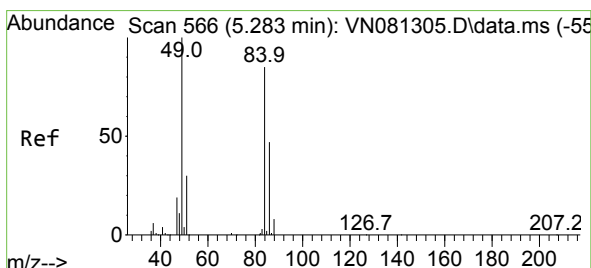
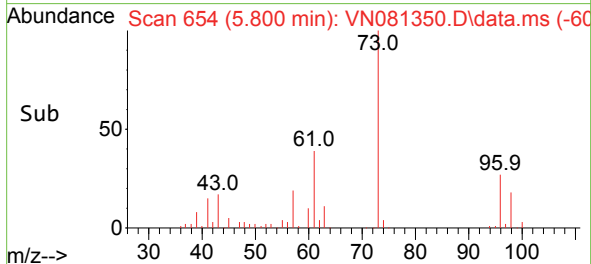
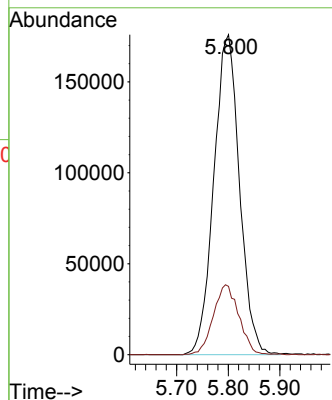
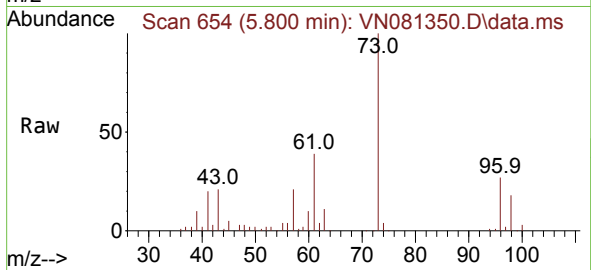
VSTDCCC050EC

Tgt Ion: 73 Resp: 606340
Ion Ratio Lower Upper
73 100
57 21.3 18.2 27.4

Manual Integrations

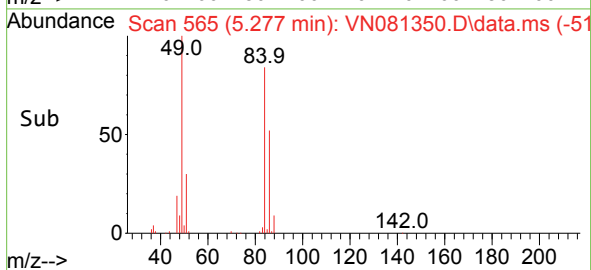
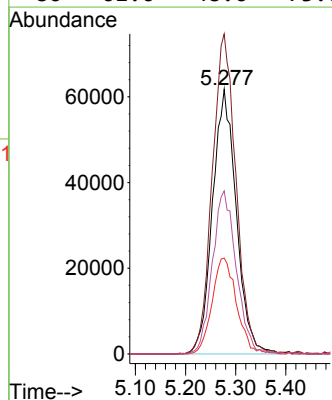
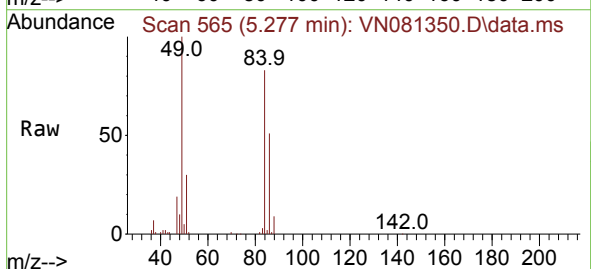
APPROVED

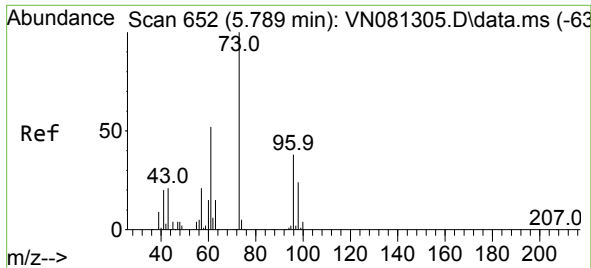
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#20
Methylene Chloride
Concen: 52.326 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

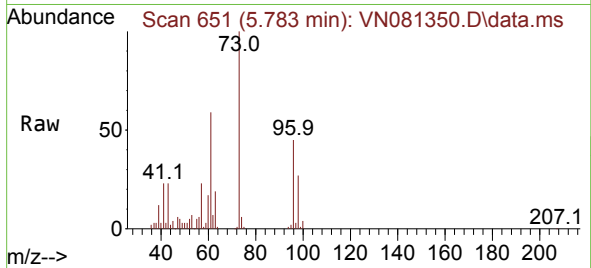
Tgt Ion: 84 Resp: 203757
Ion Ratio Lower Upper
84 100
49 120.6 108.1 162.1
51 36.2 32.9 49.3
86 61.6 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 45.950 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

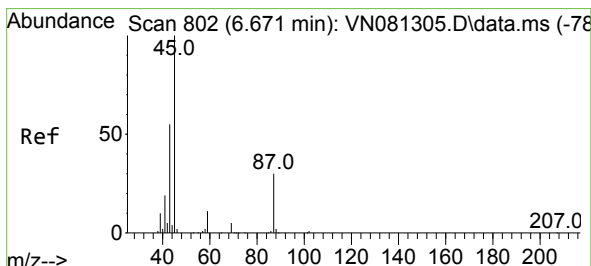
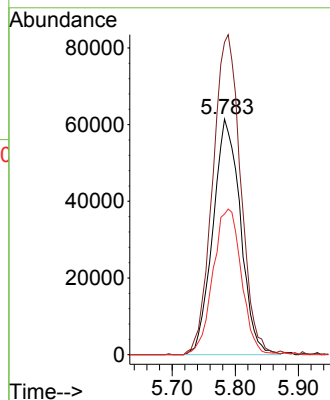
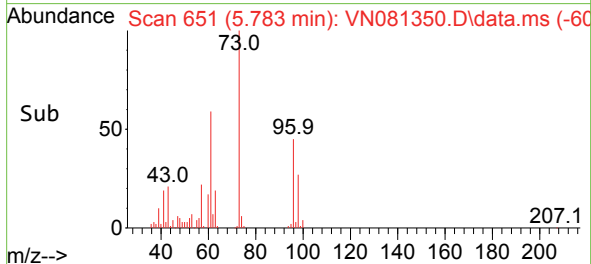
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 185870
Ion Ratio Lower Upper
96 100
61 132.7 112.8 169.2
98 59.7 51.0 76.4

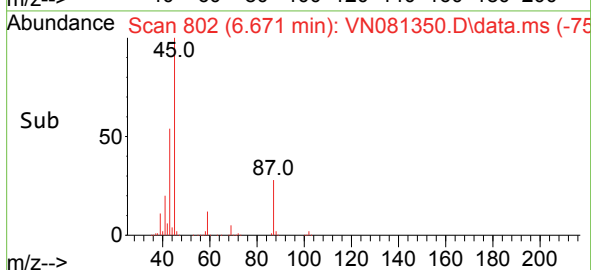
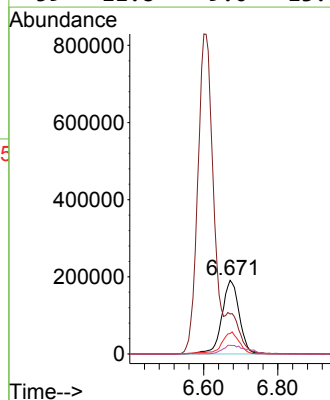
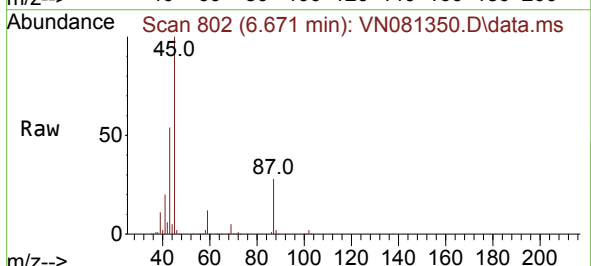
Manual Integrations
APPROVED

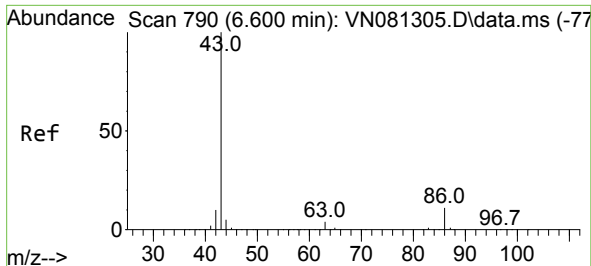
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#22
Diisopropyl ether
Concen: 52.194 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

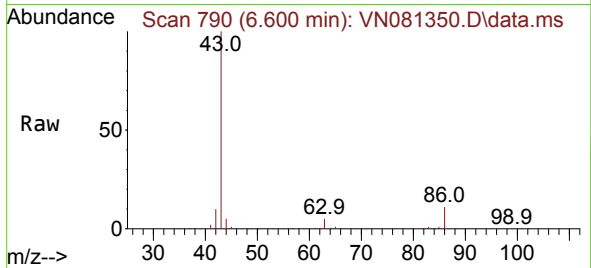
Tgt Ion: 45 Resp: 617284
Ion Ratio Lower Upper
45 100
43 53.9 41.8 62.8
87 27.8 18.1 27.1#
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 253.331 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

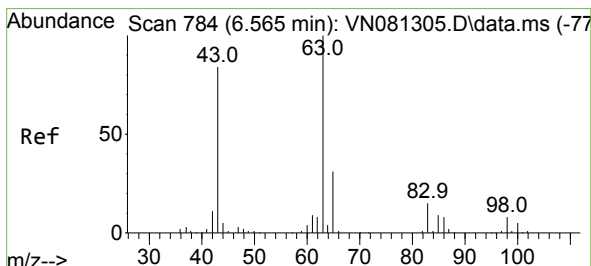
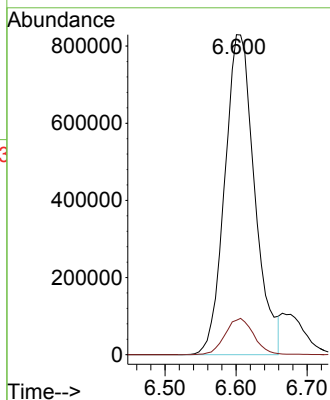
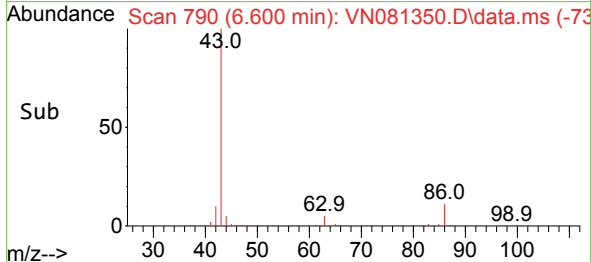
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



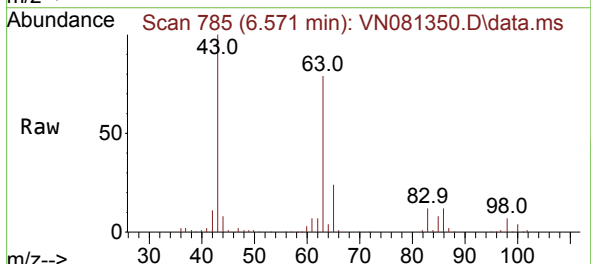
Tgt Ion: 43 Resp: 243397
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
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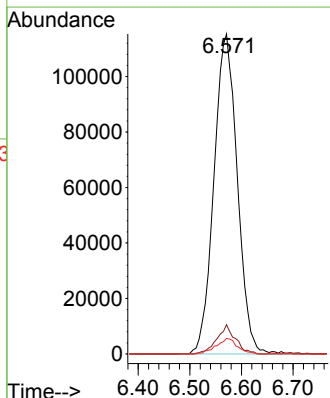
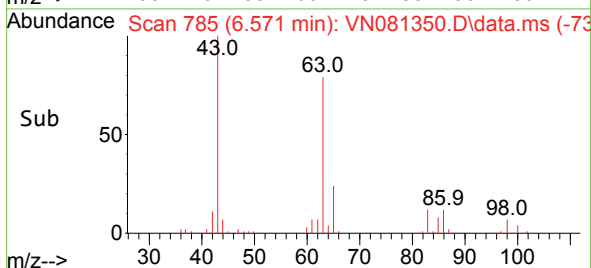
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

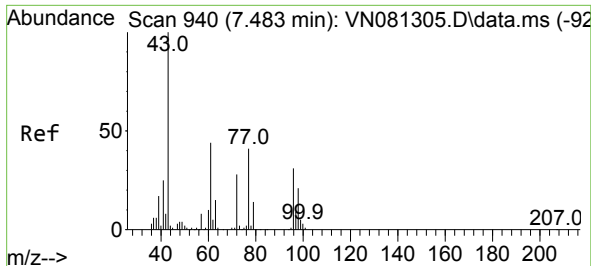


#24
 1,1-Dichloroethane
 Concen: 49.933 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53



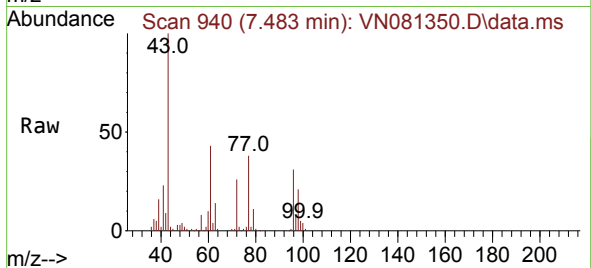
Tgt Ion: 63 Resp: 361497
 Ion Ratio Lower Upper
 63 100
 98 9.2 2.9 8.6#
 100 4.8 1.9 5.7





#25
2-Butanone
Concen: 249.836 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

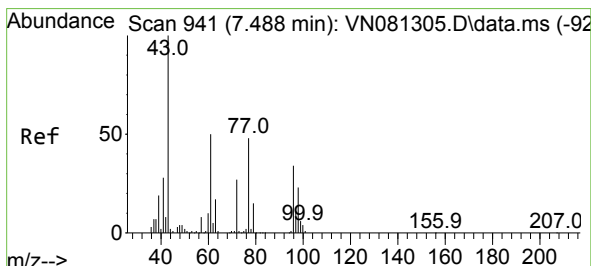
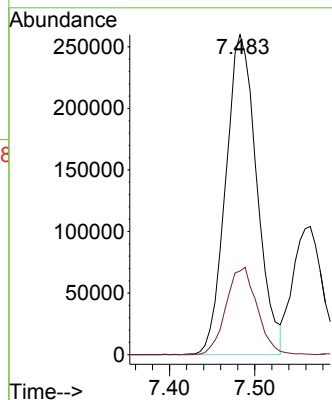
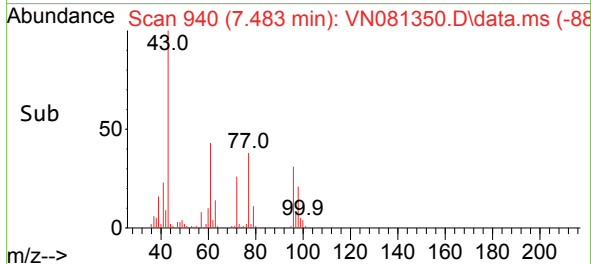
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



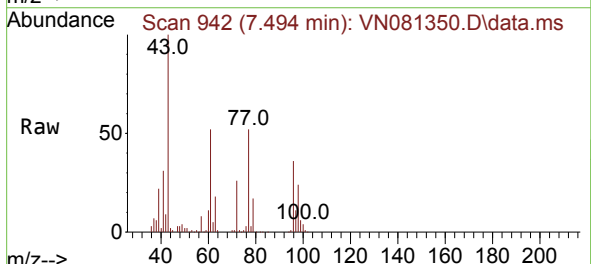
Tgt Ion: 43 Resp: 65990
Ion Ratio Lower Upper
43 100
72 26.1 19.5 29.3

Manual Integrations
APPROVED

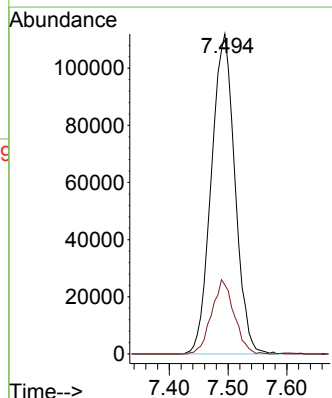
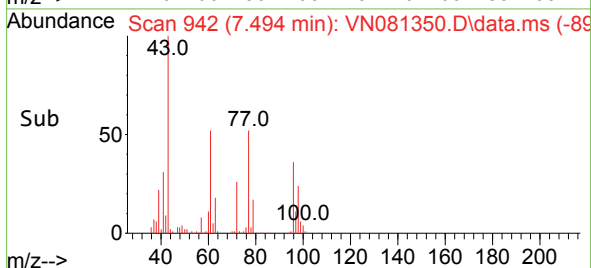
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

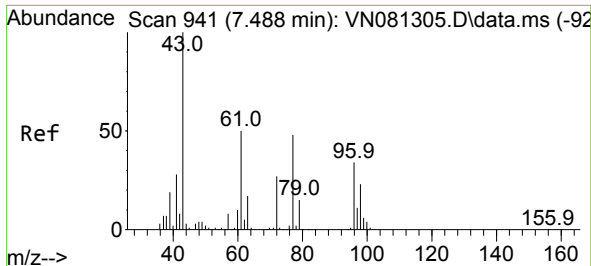


#26
2,2-Dichloropropane
Concen: 48.782 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



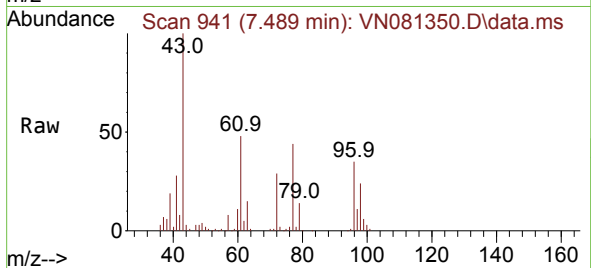
Tgt Ion: 77 Resp: 312133
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.513 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

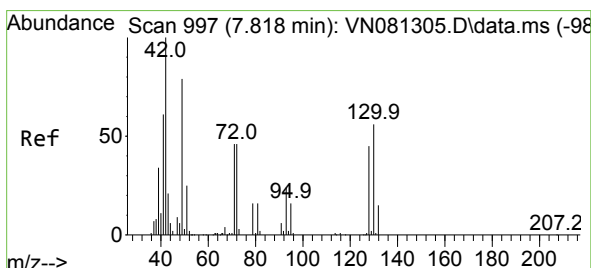
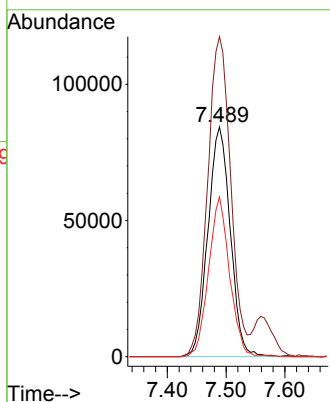
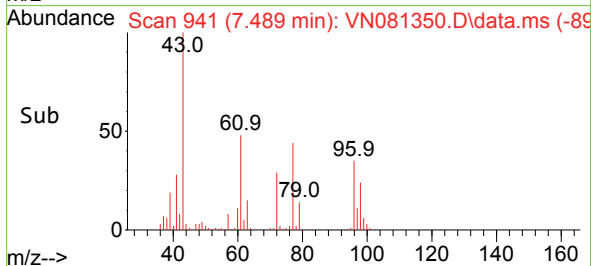
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 222489
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 325.4
 98 65.3 0.0 130.4

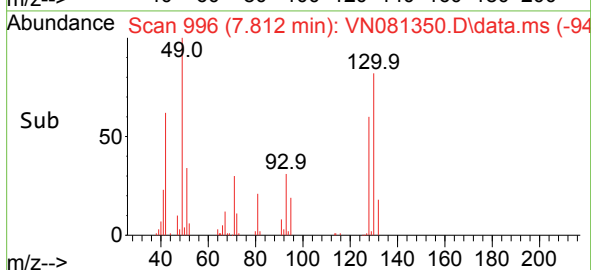
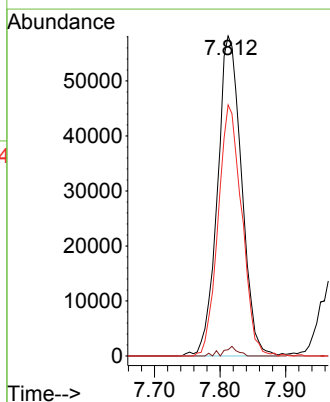
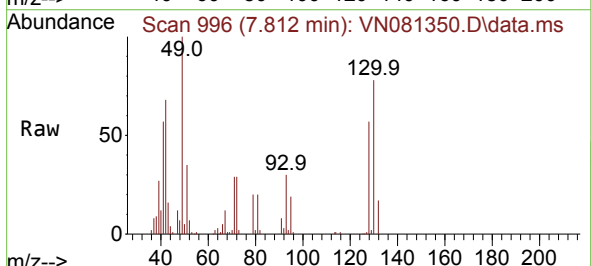
Manual Integrations
 APPROVED

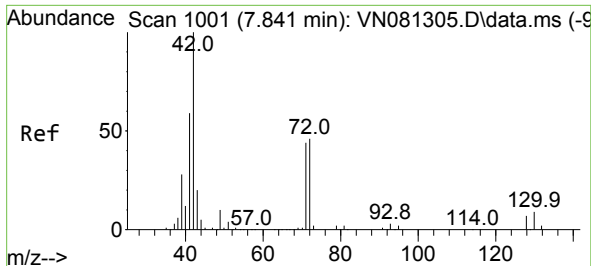
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#28
 Bromochloromethane
 Concen: 47.993 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

Tgt Ion: 49 Resp: 148669
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 1.6#
 130 76.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 244.312 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

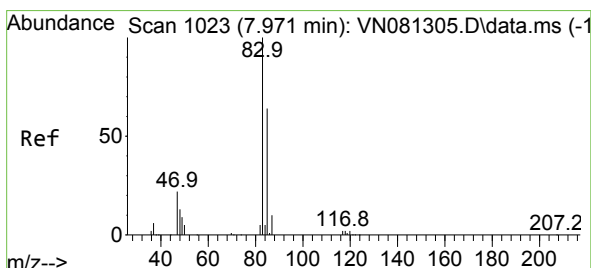
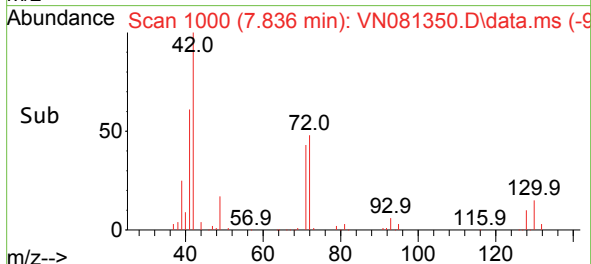
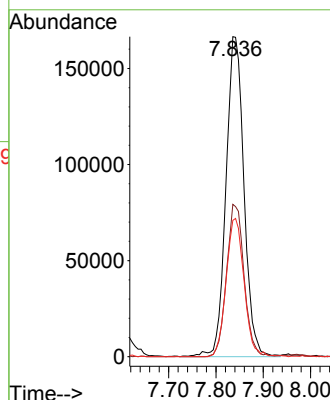
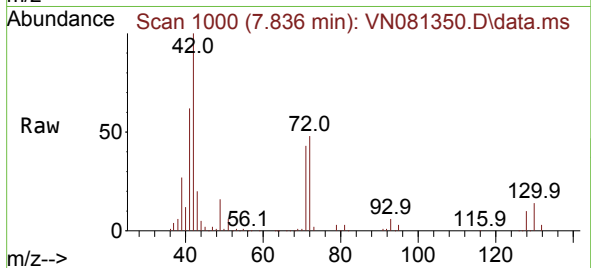
Tgt Ion: 42 Resp: 440038

Ion	Ratio	Lower	Upper
42	100		
72	46.4	31.1	46.7
71	43.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#30

Chloroform

Concen: 50.567 ug/l

RT: 7.965 min Scan# 1022

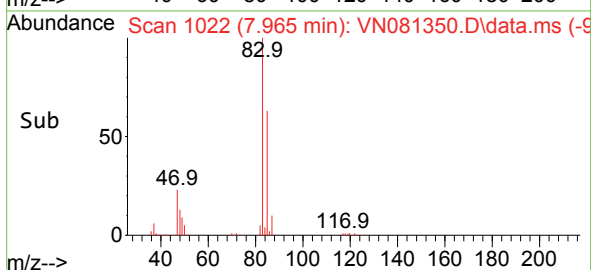
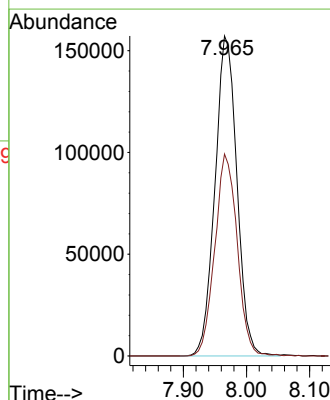
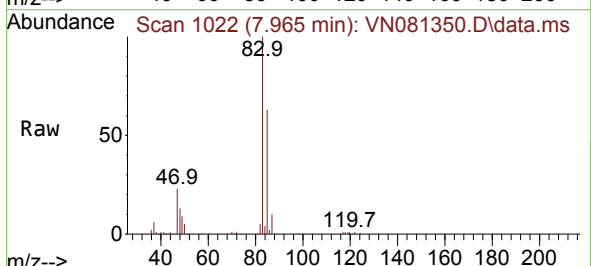
Delta R.T. -0.006 min

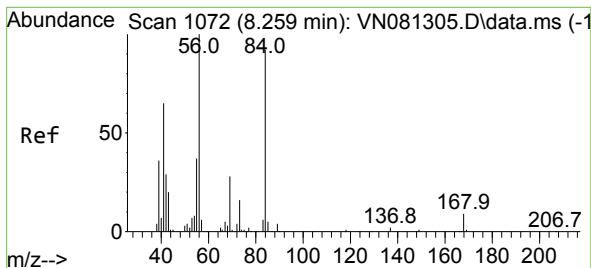
Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Tgt Ion: 83 Resp: 379902

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6





#31

Cyclohexane

Concen: 44.532 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

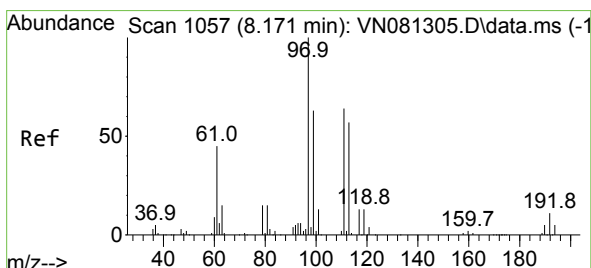
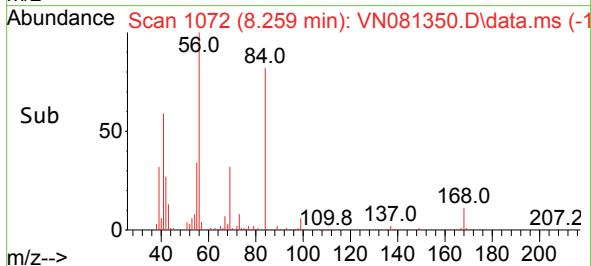
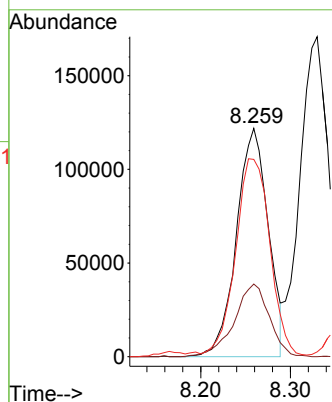
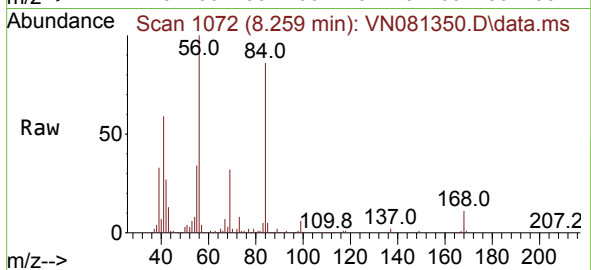
Tgt Ion: 56 Resp: 30013

Ion	Ratio	Lower	Upper
56	100		
69	31.8	20.1	30.1
84	84.6	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#32

1,1,1-Trichloroethane

Concen: 51.106 ug/l

RT: 8.171 min Scan# 1057

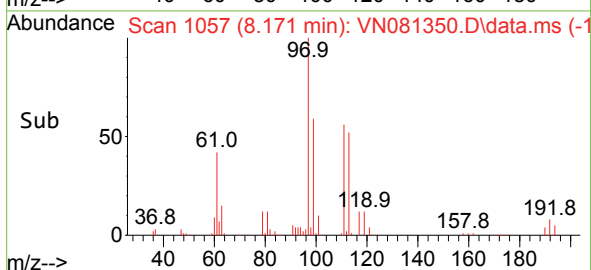
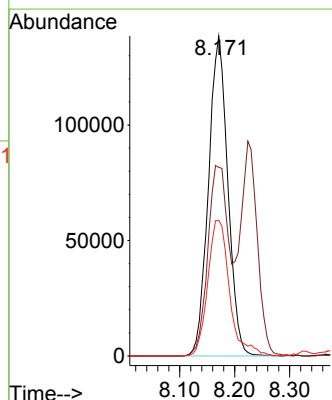
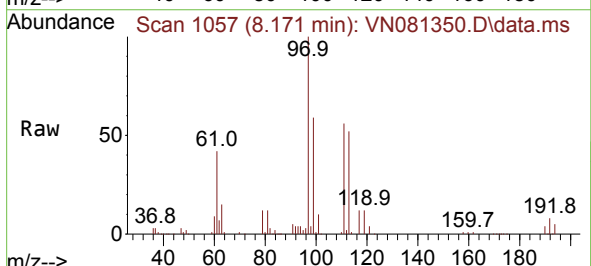
Delta R.T. 0.000 min

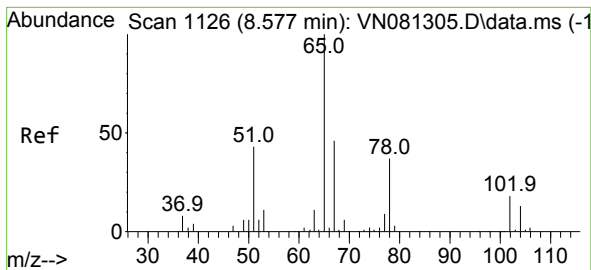
Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Tgt Ion: 97 Resp: 339383

Ion	Ratio	Lower	Upper
97	100		
99	61.9	53.4	80.0
61	47.8	43.8	65.8





#33

1,2-Dichloroethane-d4

Concen: 49.834 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 221840

Ion Ratio Lower Upper

65 100

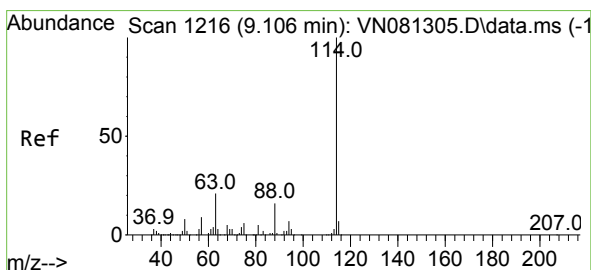
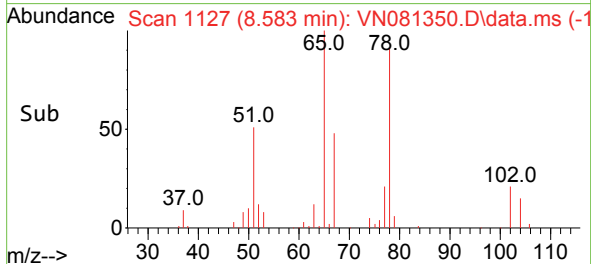
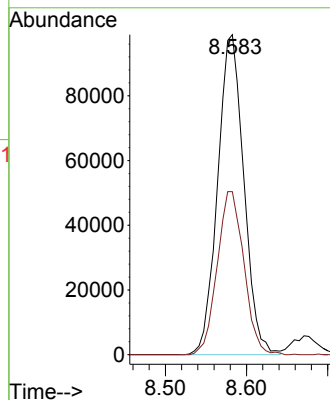
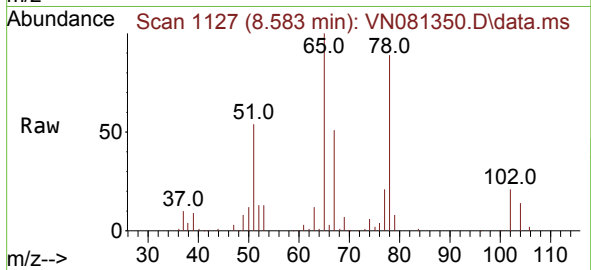
67 51.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

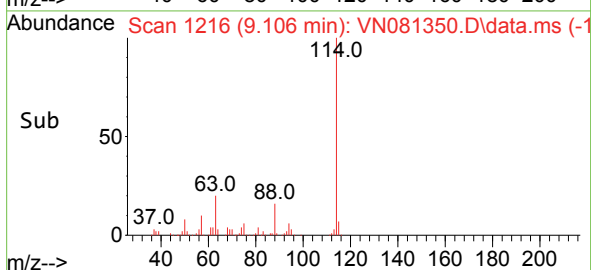
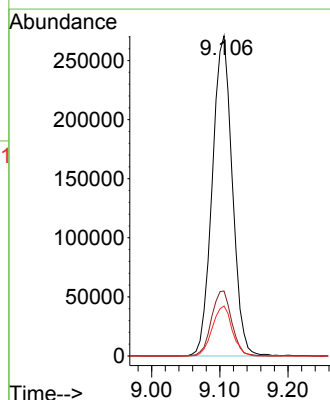
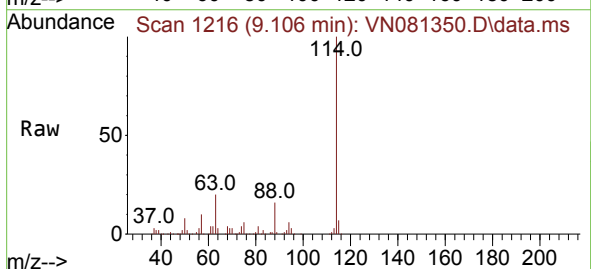
Tgt Ion:114 Resp: 553025

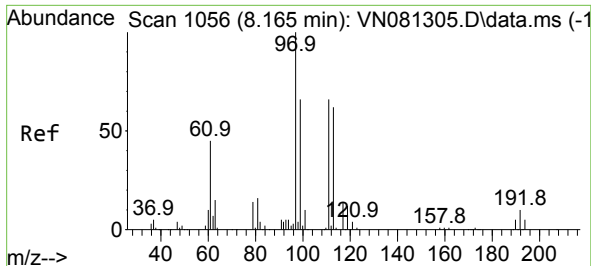
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

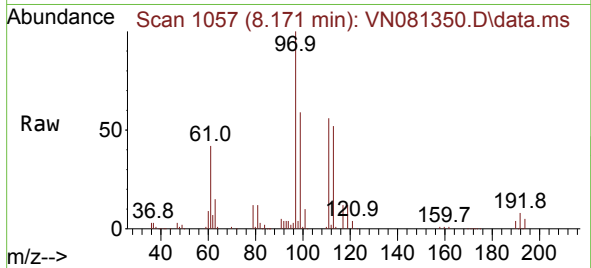
88 15.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.039 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

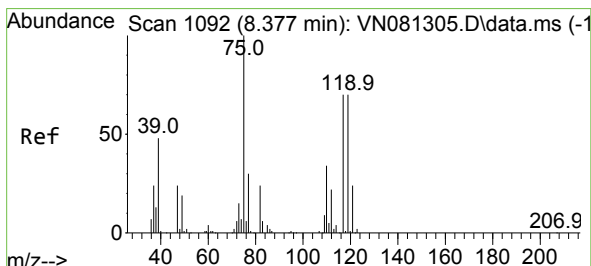
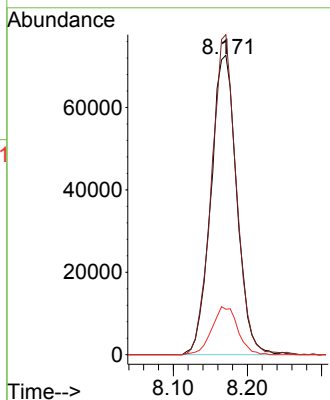
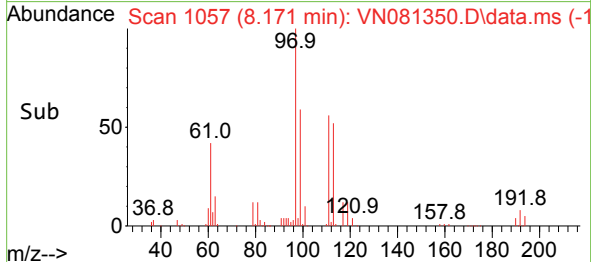
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 17631
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.0 12.5 18.7

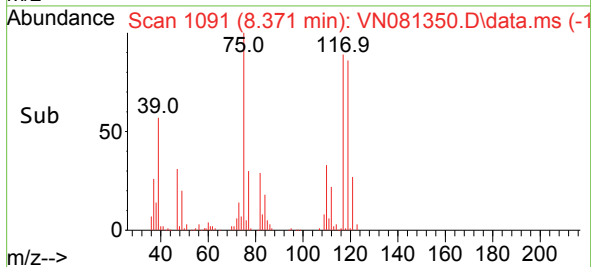
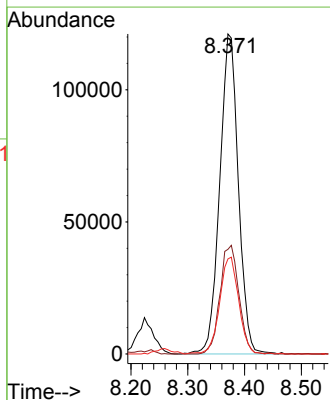
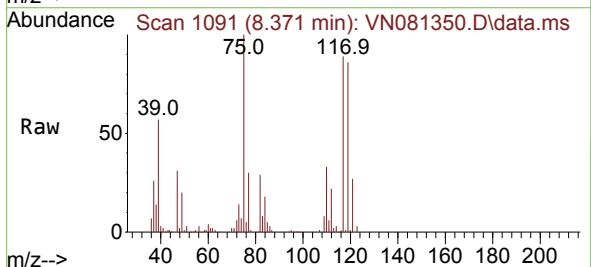
Manual Integrations
APPROVED

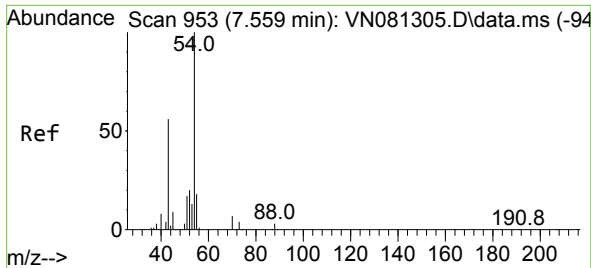
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#36
1,1-Dichloropropene
Concen: 50.542 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

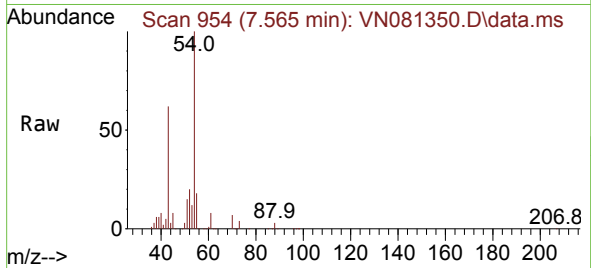
Tgt Ion: 75 Resp: 276271
Ion Ratio Lower Upper
75 100
110 34.6 16.0 48.0
77 31.0 25.8 38.6





#37
Ethyl Acetate
Concen: 48.551 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

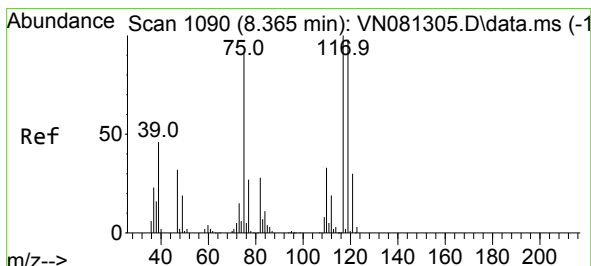
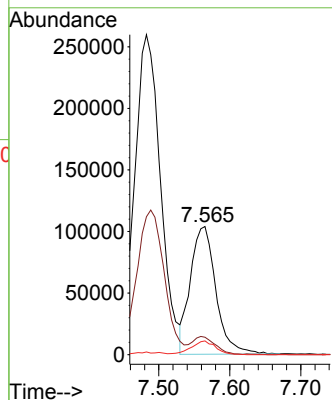
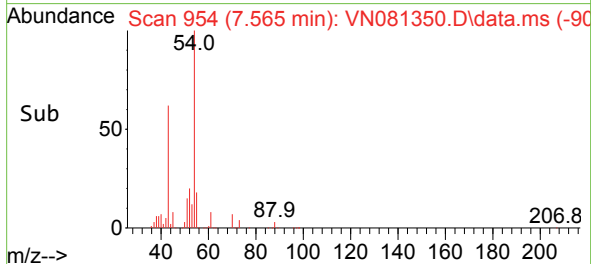
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25942
Ion Ratio Lower Upper
43 100
61 12.0 10.6 15.8
70 10.3 8.0 12.0

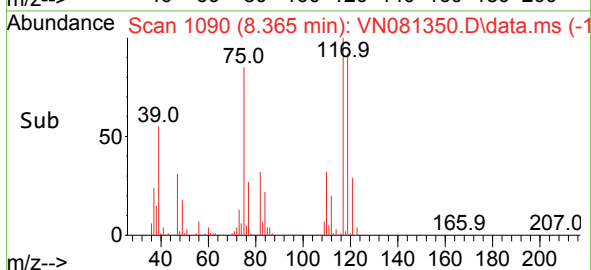
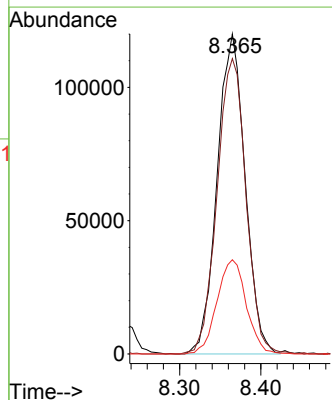
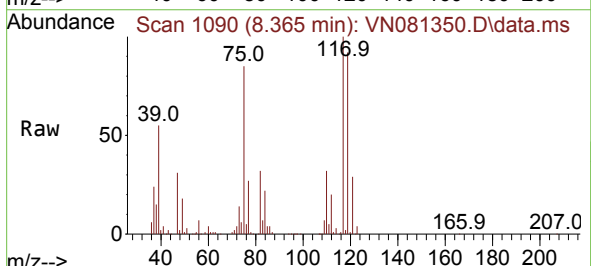
Manual Integrations
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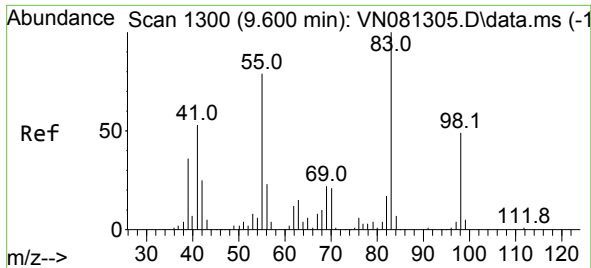
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#38
Carbon Tetrachloride
Concen: 52.185 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Tgt Ion:117 Resp: 287092
Ion Ratio Lower Upper
117 100
119 92.3 73.4 110.2
121 29.5 24.4 36.6





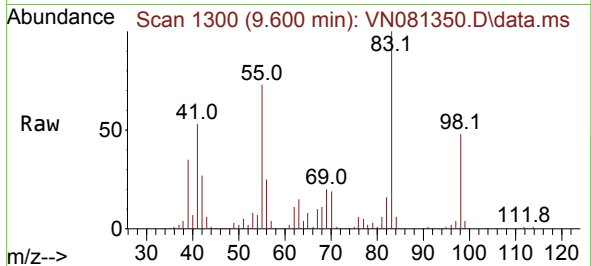
#39
Methylcyclohexane
Concen: 50.407 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

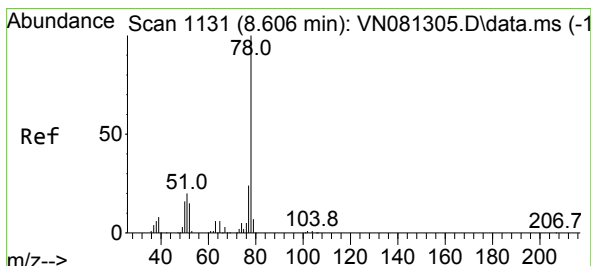
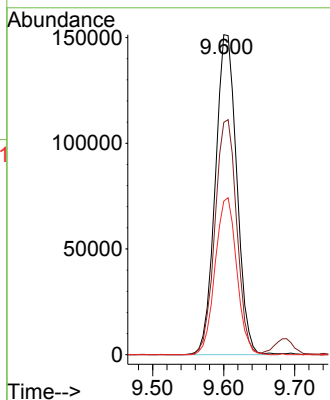
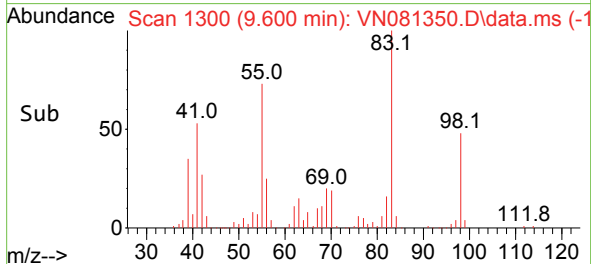


Tgt Ion: 83 Resp: 31710
Ion Ratio Lower Upper
83 100
55 72.6 65.7 98.5
98 48.0 33.8 50.6

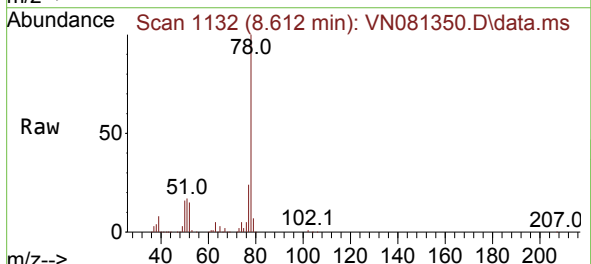
Manual Integrations

APPROVED

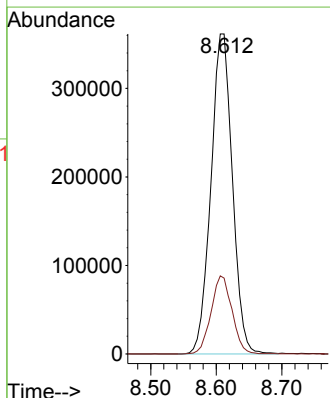
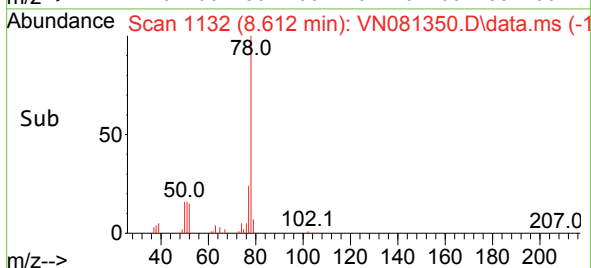
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

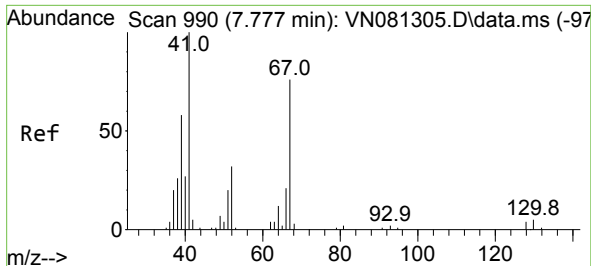


#40
Benzene
Concen: 50.365 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



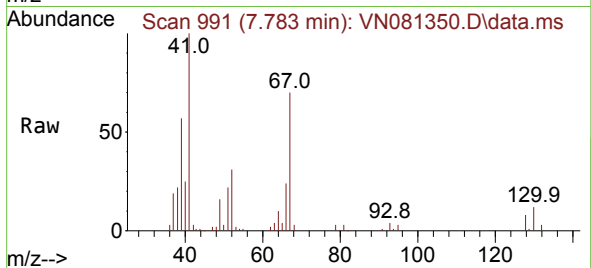
Tgt Ion: 78 Resp: 821756
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 49.571 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

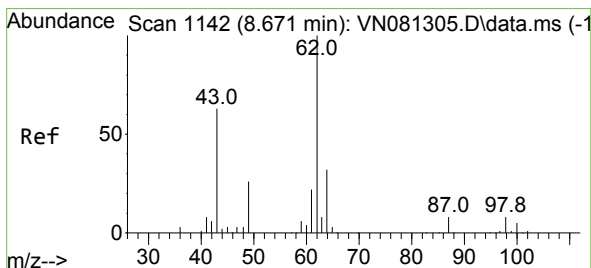
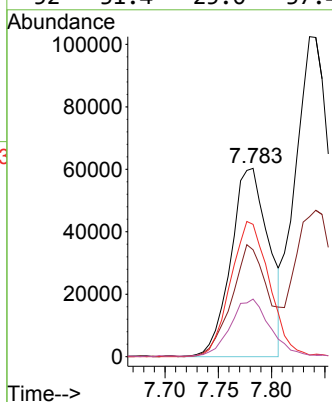
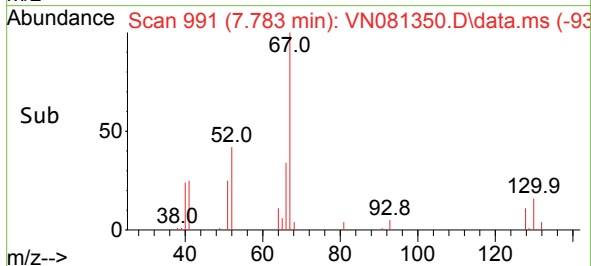
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 14958
Ion Ratio Lower Upper
41 100
39 60.4 48.4 72.6
67 73.6 56.8 85.2
52 31.4 25.0 37.4

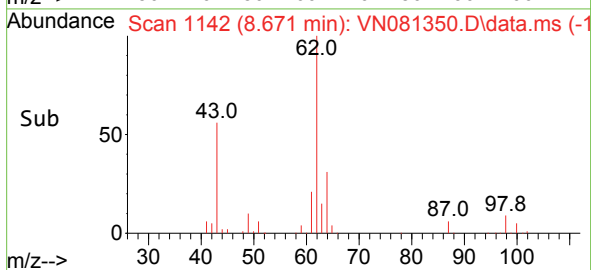
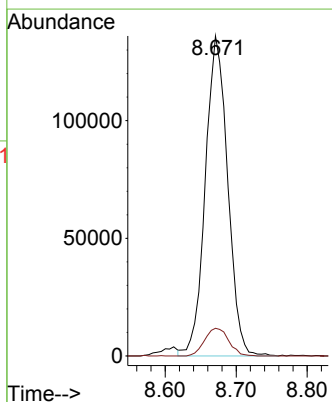
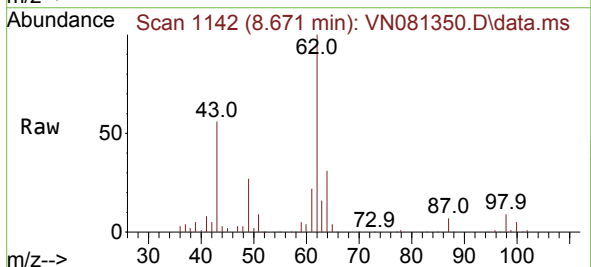
Manual Integrations
APPROVED

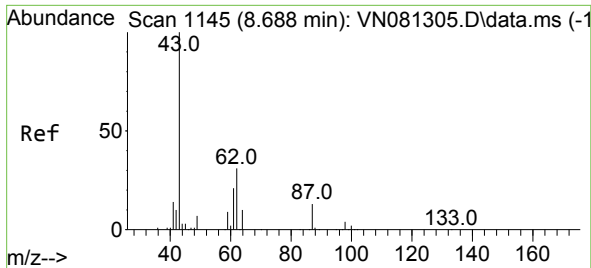
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#42
1,2-Dichloroethane
Concen: 51.809 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

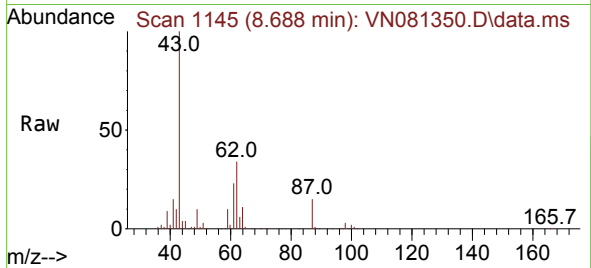
Tgt Ion: 62 Resp: 298044
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 48.505 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

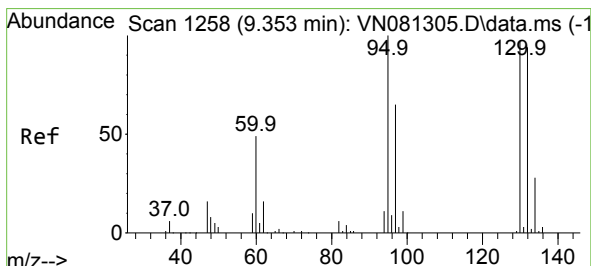
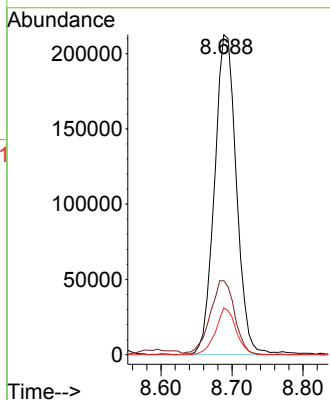
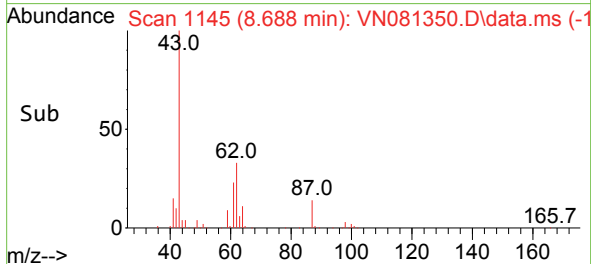
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



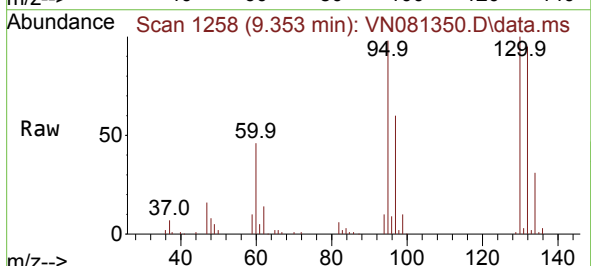
Tgt Ion: 43 Resp: 45364
Ion Ratio Lower Upper
43 100
61 25.9 19.9 29.9
87 13.6 9.0 13.6

Manual Integrations
APPROVED

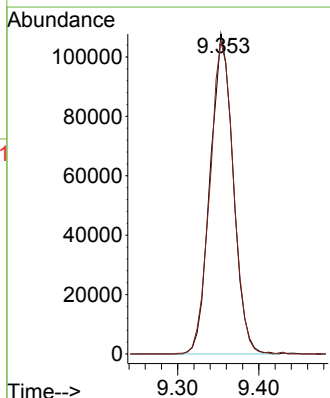
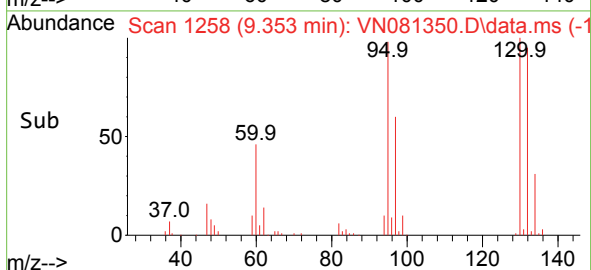
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

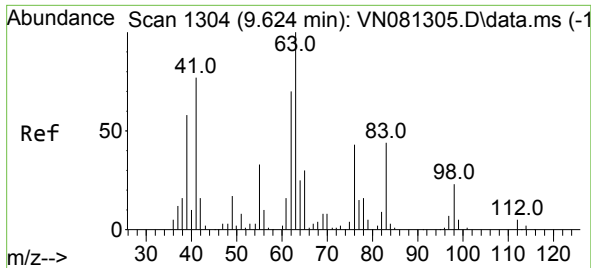


#44
Trichloroethene
Concen: 51.586 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



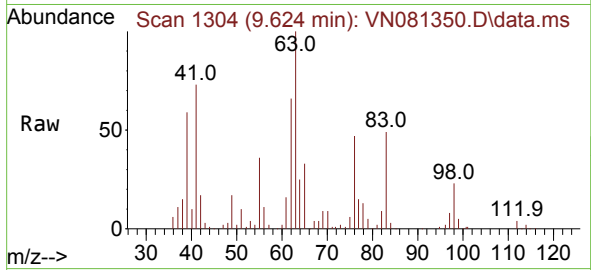
Tgt Ion:130 Resp: 212278
Ion Ratio Lower Upper
130 100
95 97.5 0.0 210.4





#45
1,2-Dichloropropane
Concen: 51.065 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

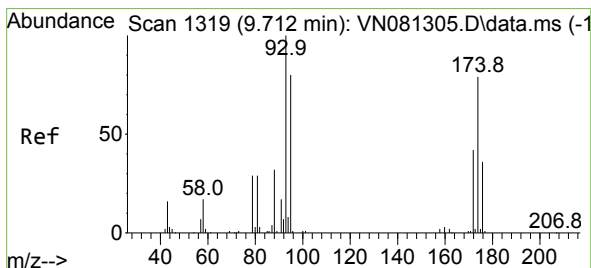
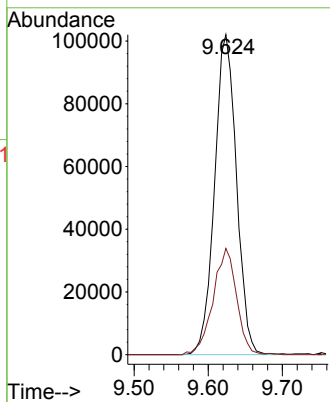
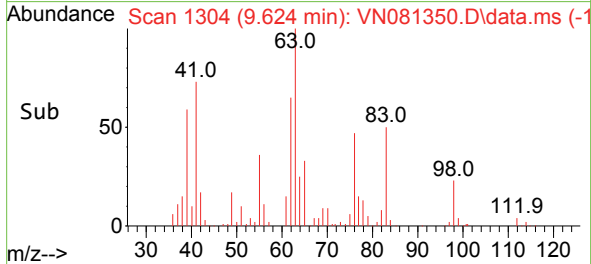
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 20930
Ion Ratio Lower Upper
63 100
65 33.2 26.1 39.1

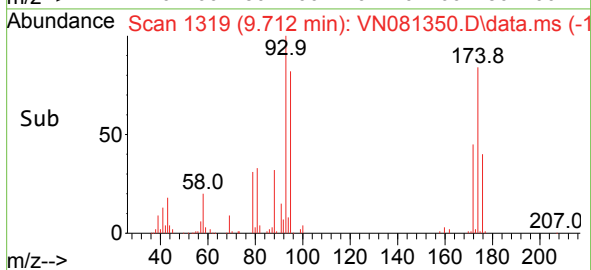
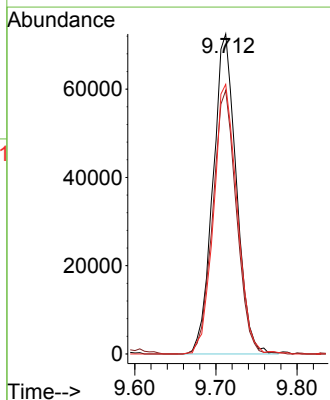
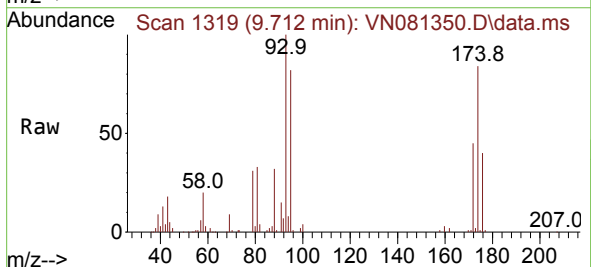
Manual Integrations
APPROVED

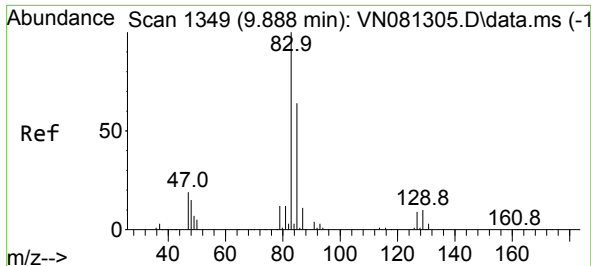
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#46
Dibromomethane
Concen: 50.182 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

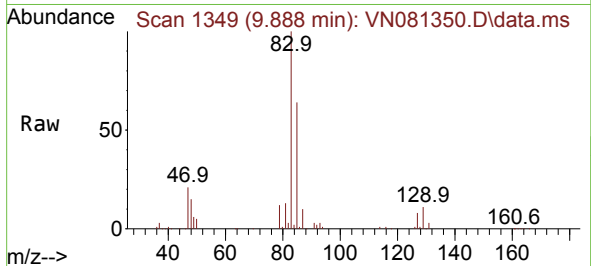
Tgt Ion: 93 Resp: 144977
Ion Ratio Lower Upper
93 100
95 83.6 68.1 102.1
174 85.1 57.2 85.8





#47
Bromodichloromethane
Concen: 52.967 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

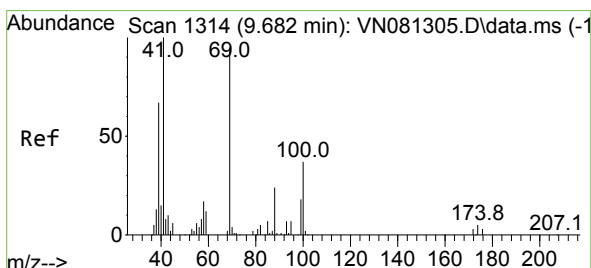
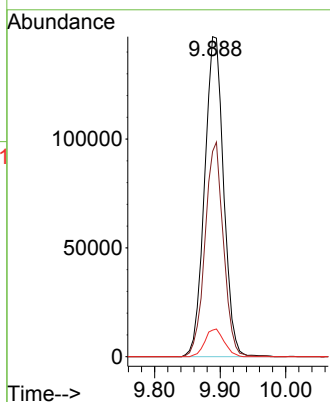
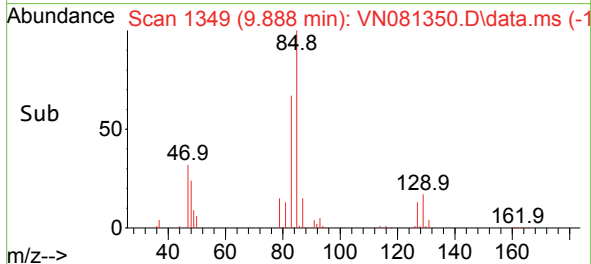
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



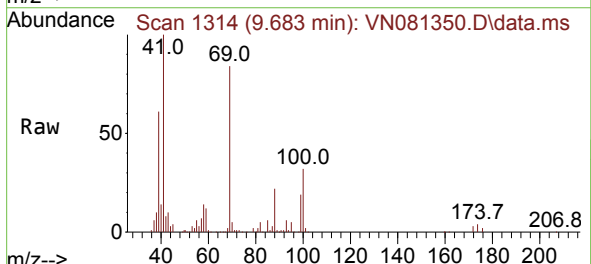
Tgt Ion: 83 Resp: 297065
Ion Ratio Lower Upper
83 100
85 64.1 52.3 78.5
127 8.3 4.6 7.0

Manual Integrations
APPROVED

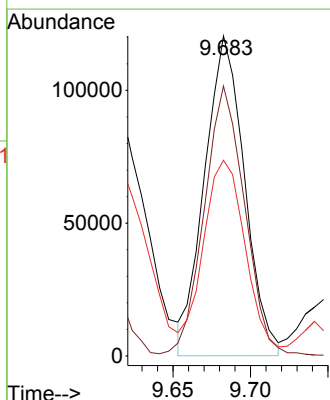
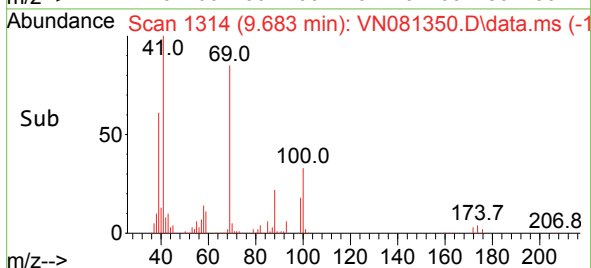
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

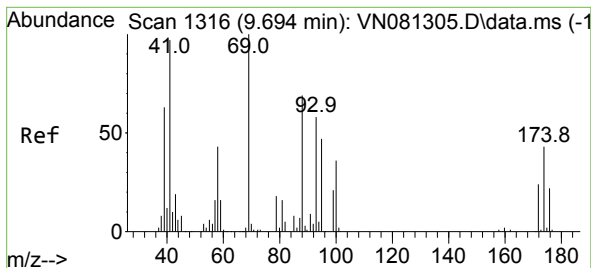


#48
Methyl methacrylate
Concen: 52.240 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



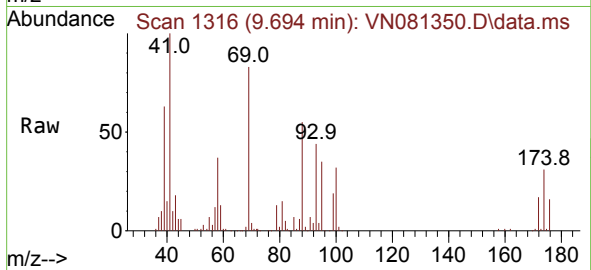
Tgt Ion: 41 Resp: 215960
Ion Ratio Lower Upper
41 100
69 85.1 62.2 93.2
39 64.8 47.6 71.4





#49
1,4-Dioxane
Concen: 988.574 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

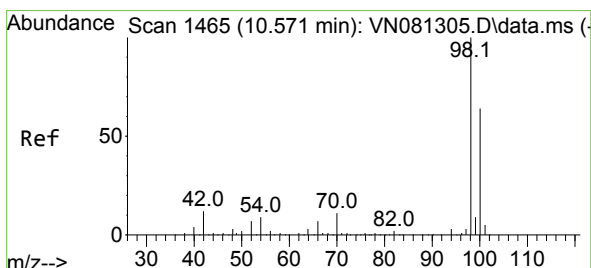
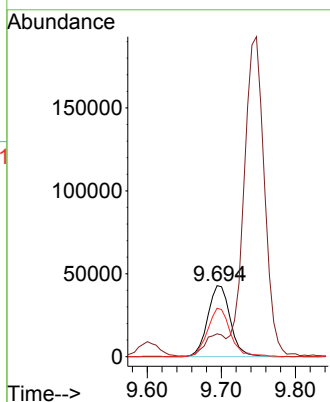
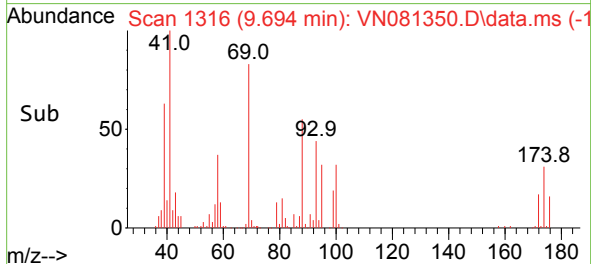
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 90072
Ion Ratio Lower Upper
88 100
43 28.8 30.1 45.1
58 69.9 63.9 95.9

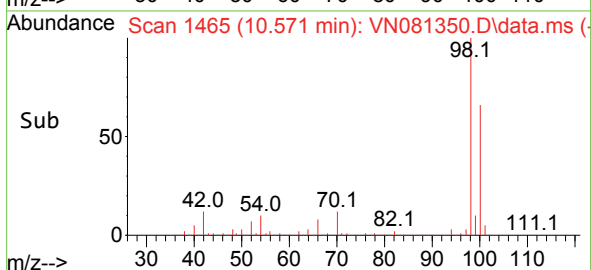
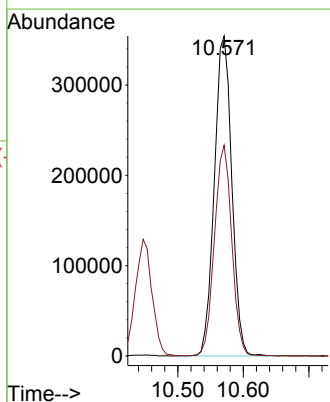
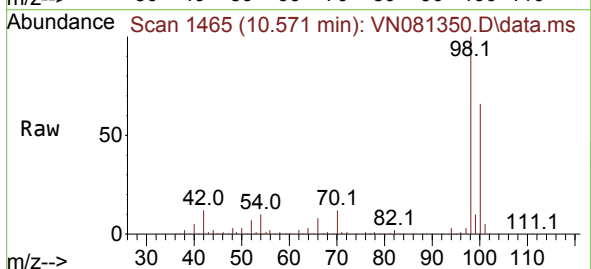
Manual Integrations
APPROVED

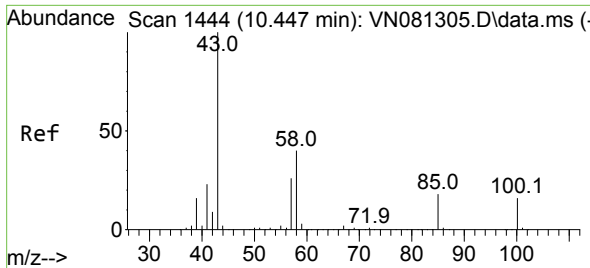
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#50
Toluene-d8
Concen: 51.556 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

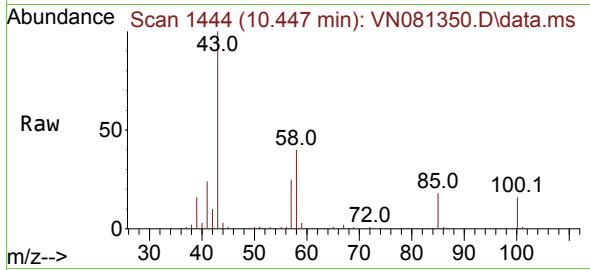
Tgt Ion: 98 Resp: 653003
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 261.596 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

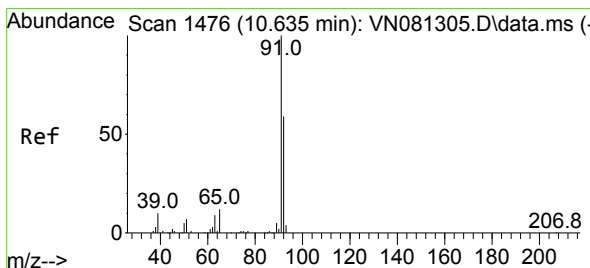
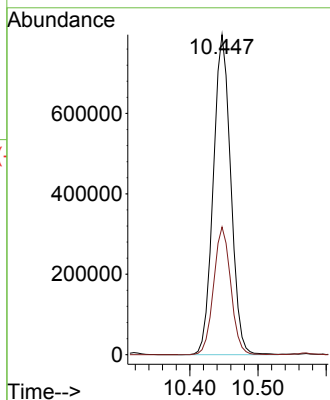
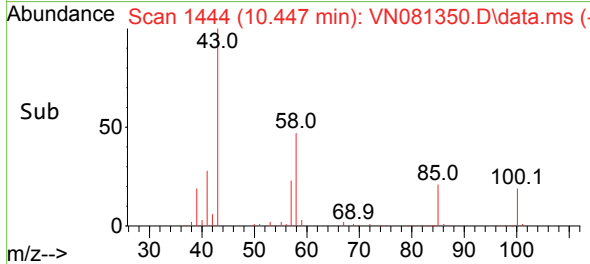
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1420599
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0

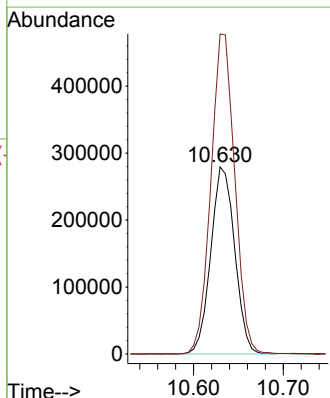
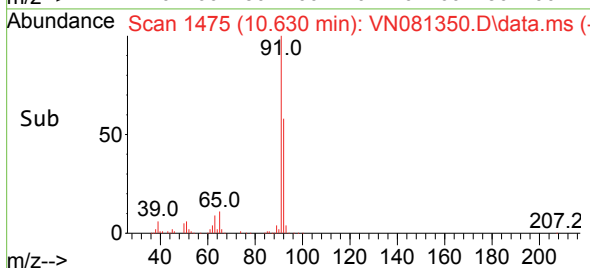
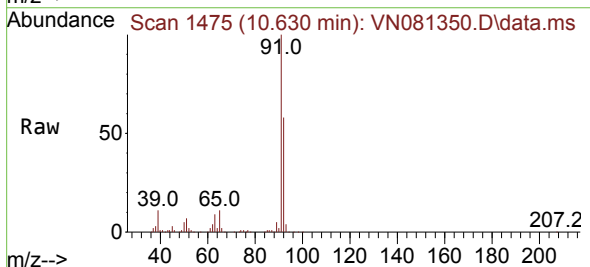
Manual Integrations
APPROVED

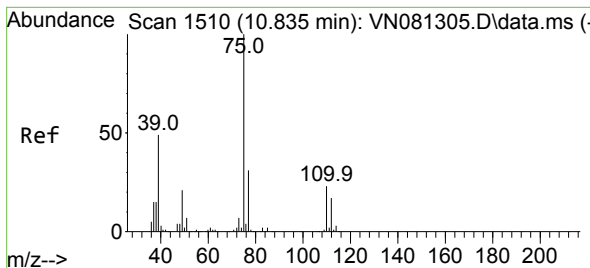
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#52
Toluene
Concen: 52.443 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

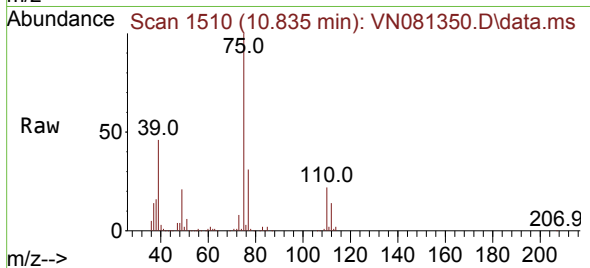
Tgt Ion: 92 Resp: 516889
Ion Ratio Lower Upper
92 100
91 171.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 53.069 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

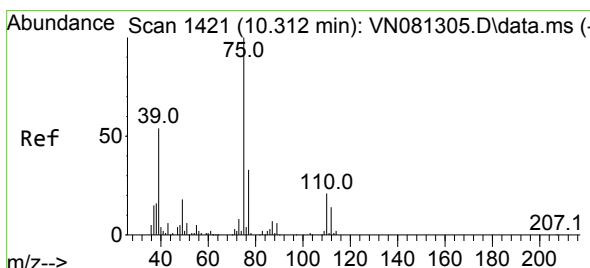
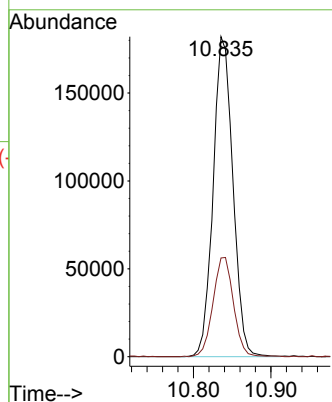
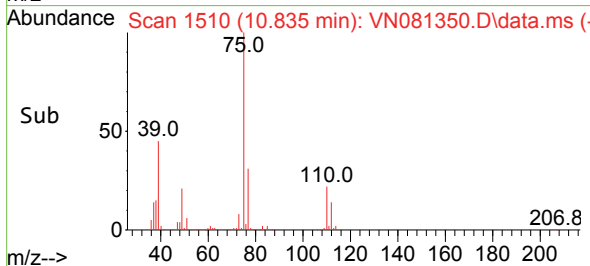
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



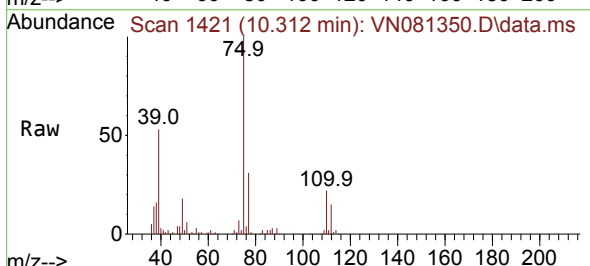
Tgt Ion: 75 Resp: 32204
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3

Manual Integrations
APPROVED

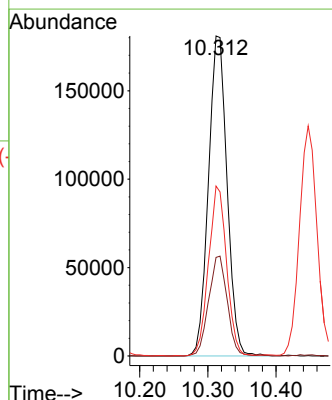
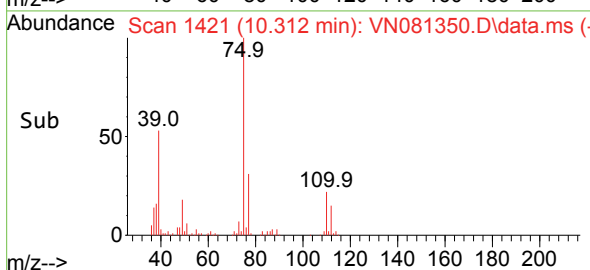
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

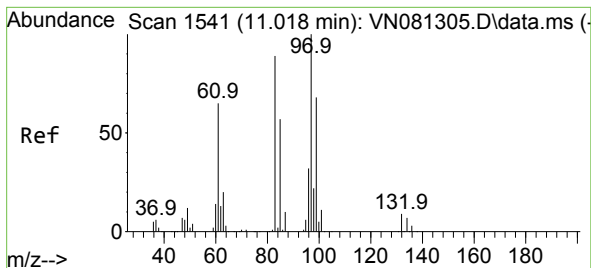


#54
cis-1,3-Dichloropropene
Concen: 52.538 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



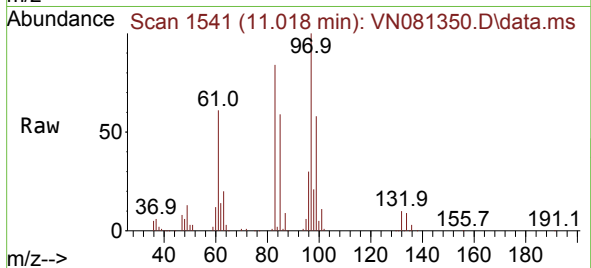
Tgt Ion: 75 Resp: 344170
Ion Ratio Lower Upper
75 100
77 30.8 23.3 34.9
39 53.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.052 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

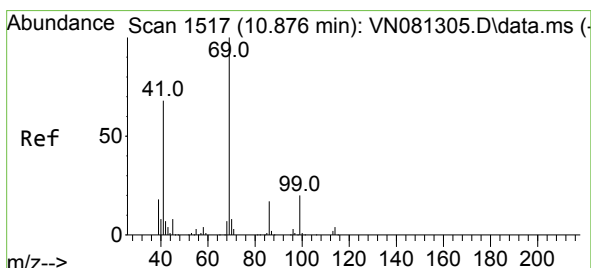
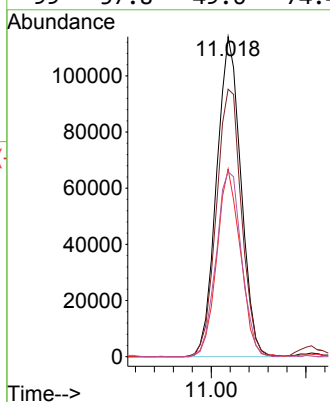
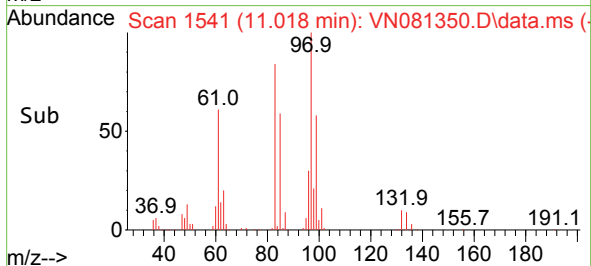
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



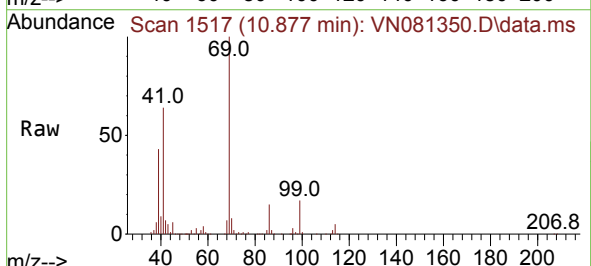
Tgt Ion: 97 Resp: 20344
Ion Ratio Lower Upper
97 100
83 83.6 72.9 109.3
85 58.6 50.2 75.2
99 57.8 49.6 74.4

Manual Integrations
APPROVED

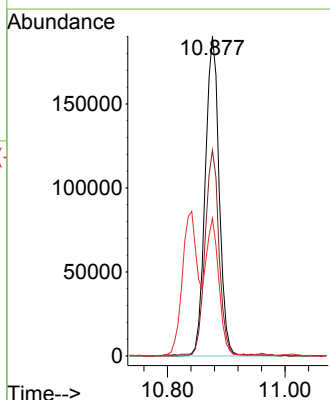
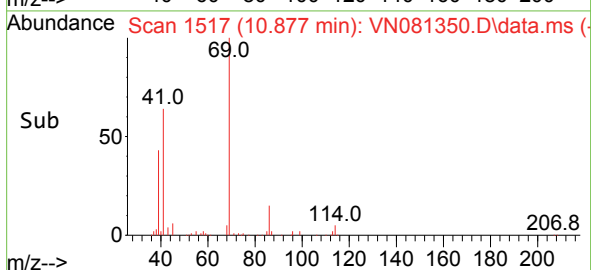
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

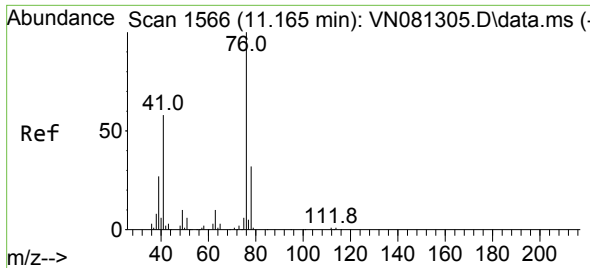


#56
Ethyl methacrylate
Concen: 55.791 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



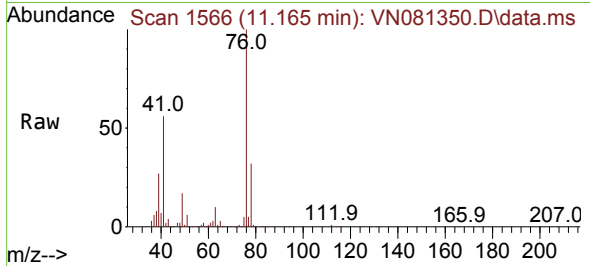
Tgt Ion: 69 Resp: 313117
Ion Ratio Lower Upper
69 100
41 63.8 61.0 91.6
39 39.0 31.8 47.6





#57
1,3-Dichloropropane
Concen: 51.814 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

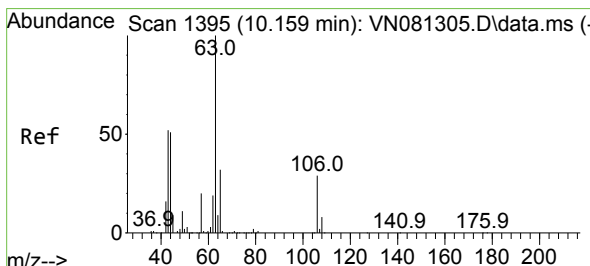
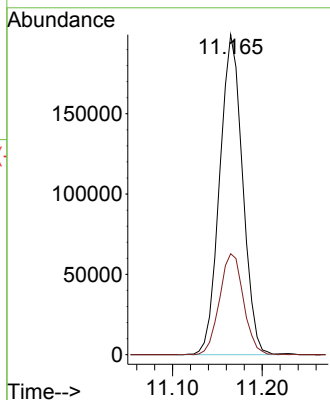
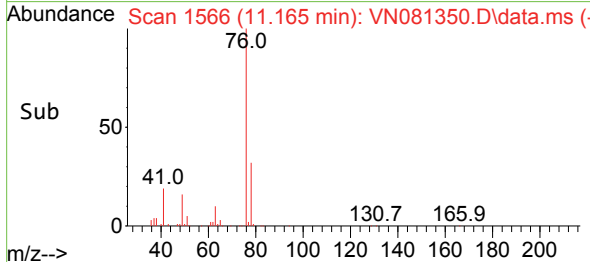
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 35344
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

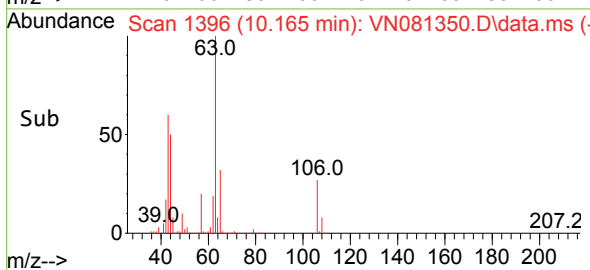
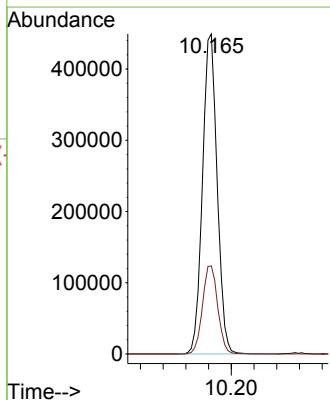
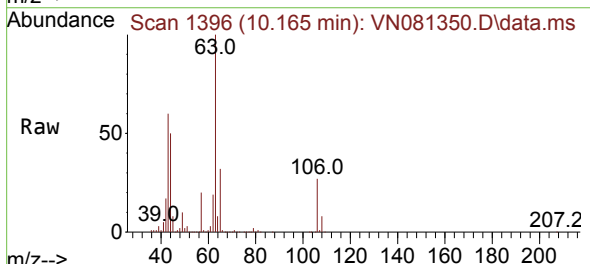
Manual Integrations
APPROVED

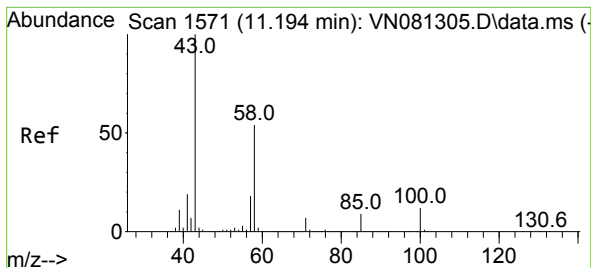
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 265.454 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

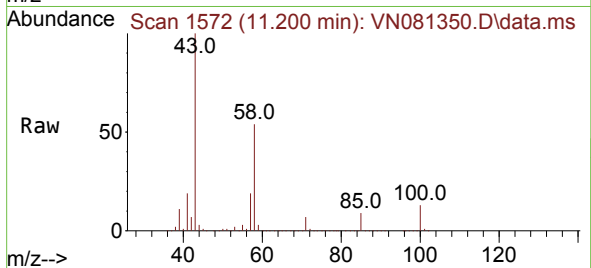
Tgt Ion: 63 Resp: 801389
Ion Ratio Lower Upper
63 100
106 28.6 18.6 28.0#





#59
2-Hexanone
Concen: 264.361 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

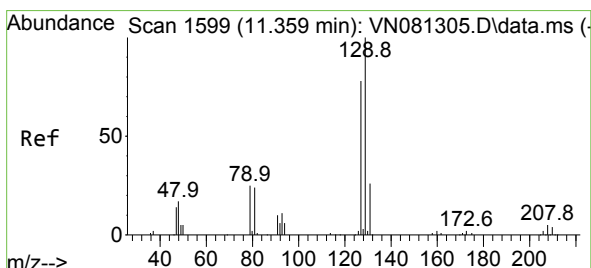
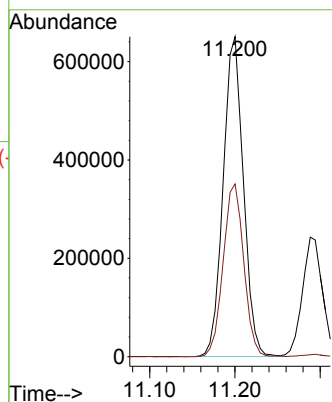
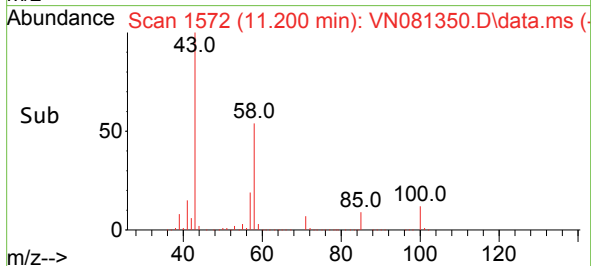
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



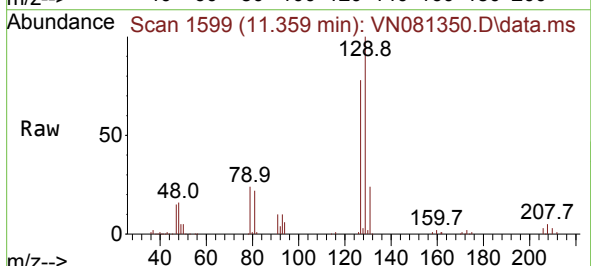
Tgt Ion: 43 Resp: 107324
Ion Ratio Lower Upper
43 100
58 55.0 25.9 77.8

Manual Integrations
APPROVED

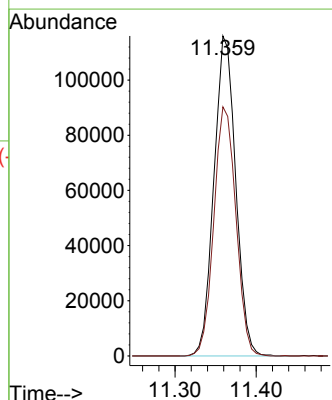
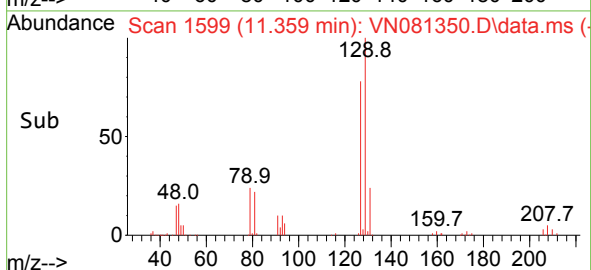
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

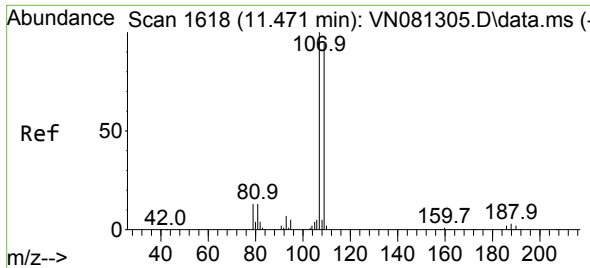


#60
Dibromochloromethane
Concen: 53.701 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



Tgt Ion:129 Resp: 216159
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2





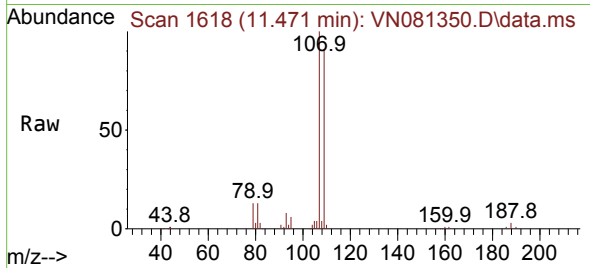
#61
1,2-Dibromoethane
Concen: 51.068 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

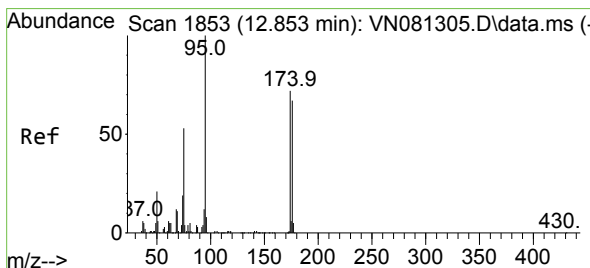
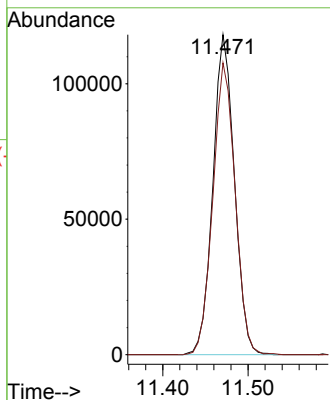
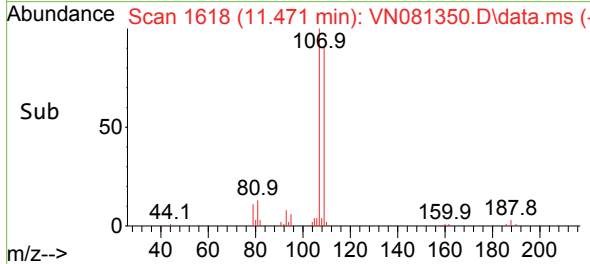


Tgt Ion:107 Resp: 207099
Ion Ratio Lower Upper
107 100
109 94.3 73.4 110.2

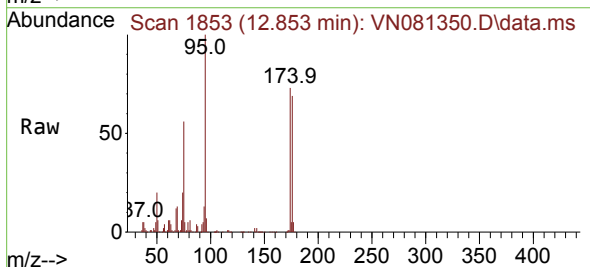
Manual Integrations

APPROVED

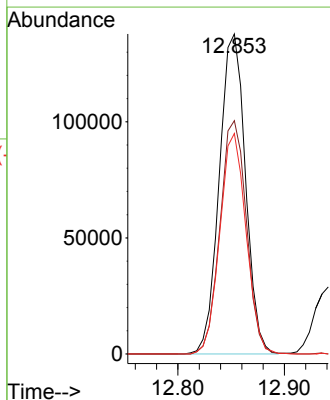
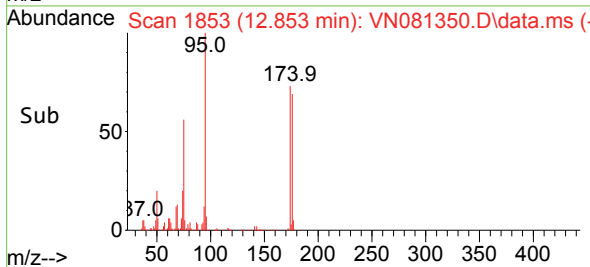
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

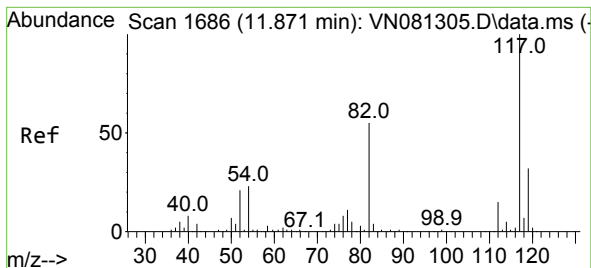


#62
4-Bromofluorobenzene
Concen: 52.474 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



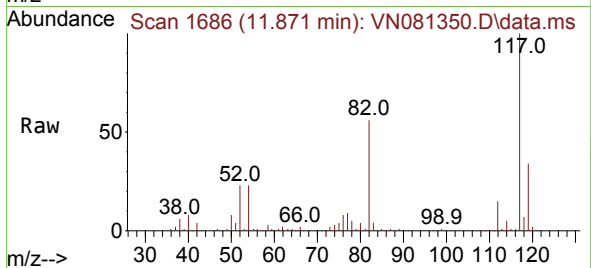
Tgt Ion: 95 Resp: 234907
Ion Ratio Lower Upper
95 100
174 73.6 0.0 120.4
176 69.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

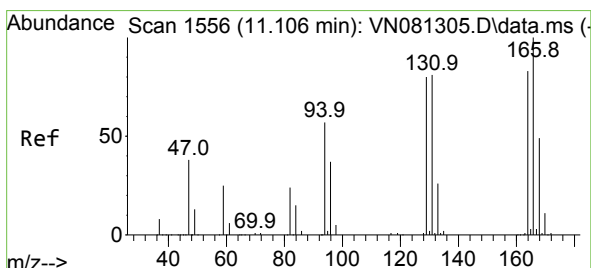
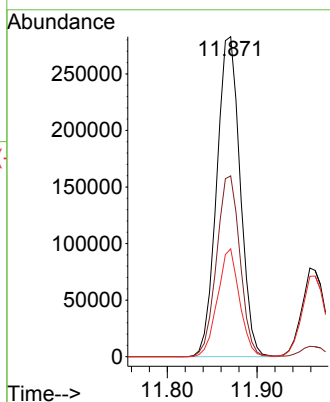
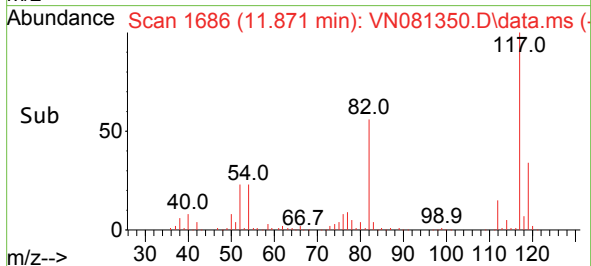
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 512225
Ion Ratio Lower Upper
117 100
82 56.5 52.7 79.1
119 33.7 25.3 37.9

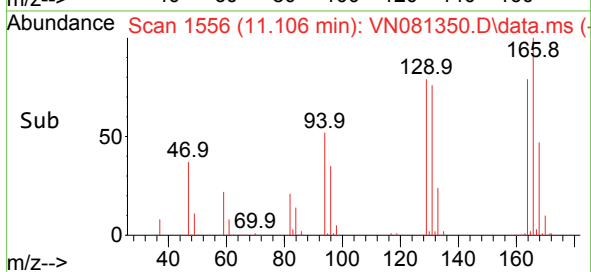
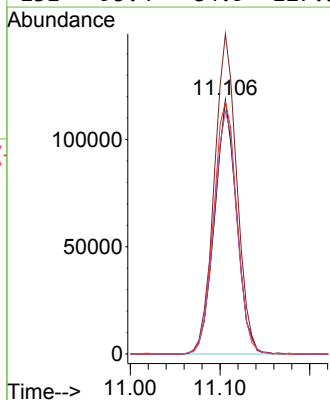
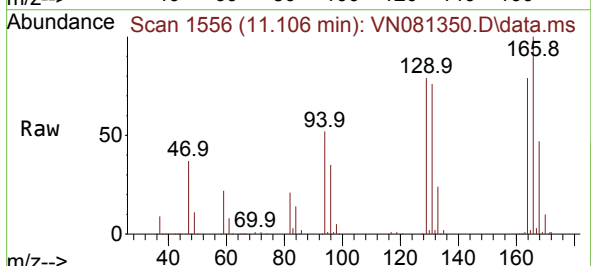
Manual Integrations
APPROVED

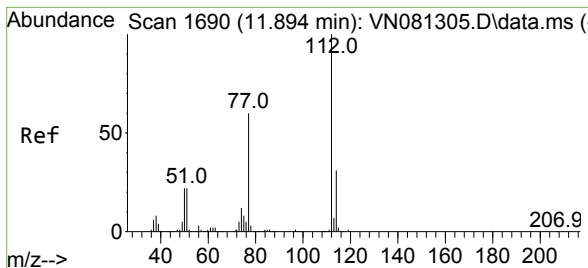
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#64
Tetrachloroethene
Concen: 50.365 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

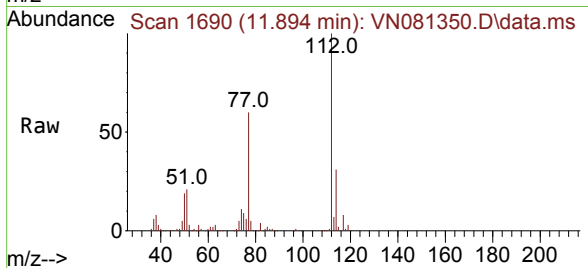
Tgt Ion:164 Resp: 201997
Ion Ratio Lower Upper
164 100
166 126.0 105.8 158.6
129 99.3 89.6 134.4
131 95.4 84.9 127.3





#65
Chlorobenzene
Concen: 50.369 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

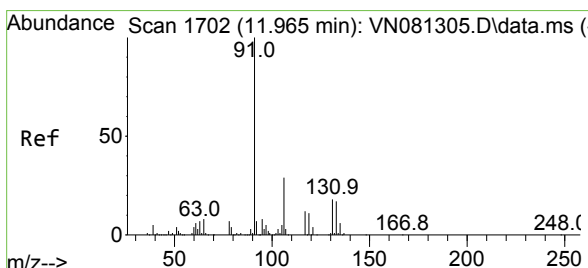
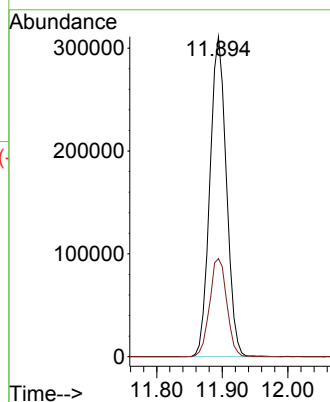
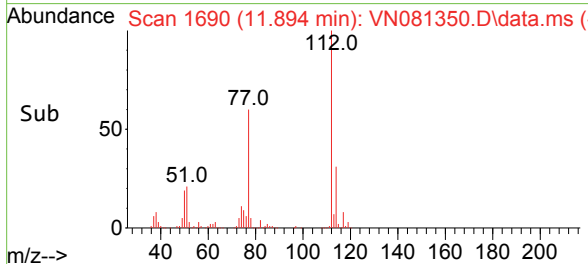
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



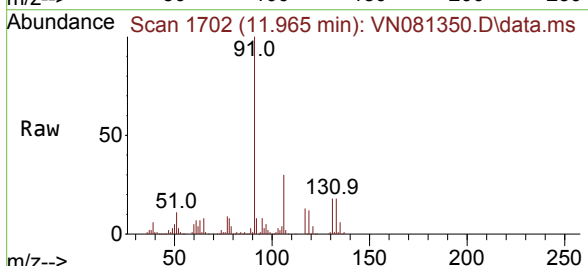
Tgt Ion:112 Resp: 543678
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5

Manual Integrations
APPROVED

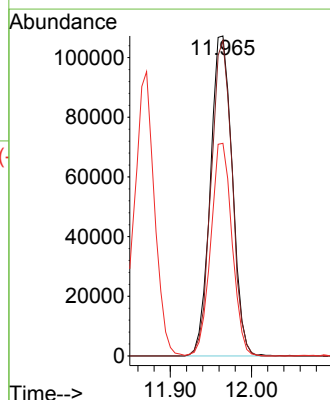
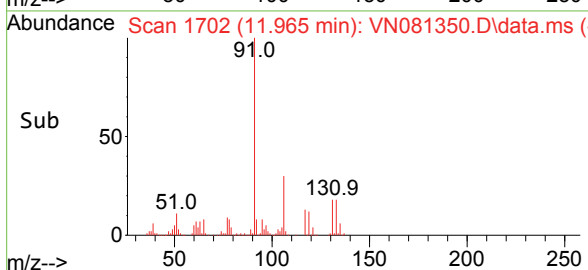
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

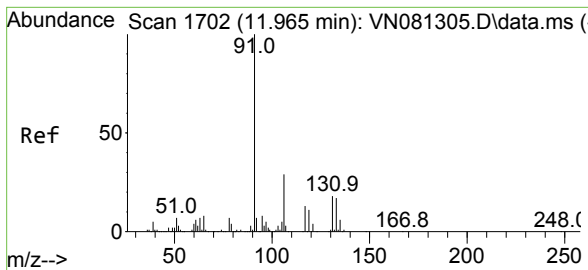


#66
1,1,1,2-Tetrachloroethane
Concen: 50.907 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



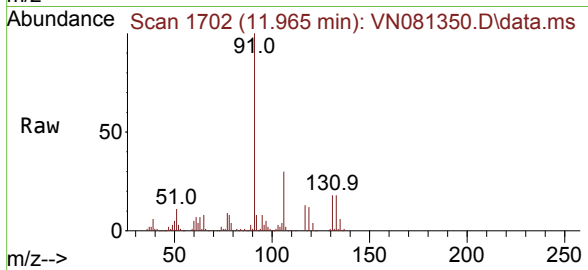
Tgt Ion:131 Resp: 201071
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 64.6 34.6 103.9





#67
Ethyl Benzene
Concen: 51.652 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

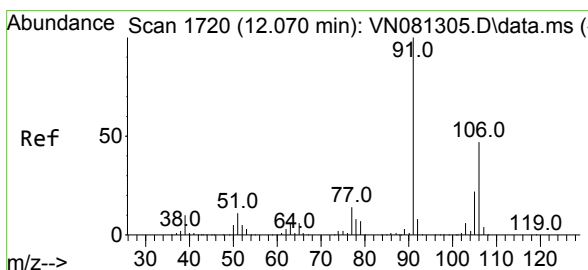
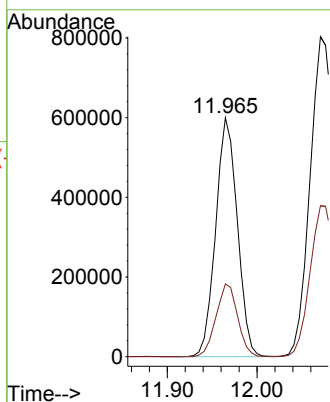
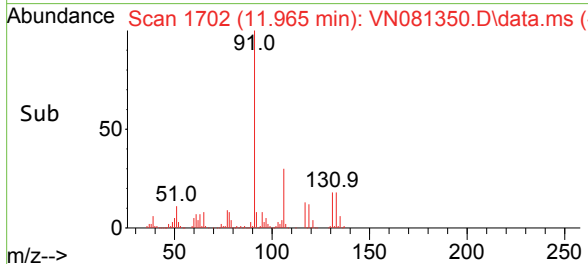
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



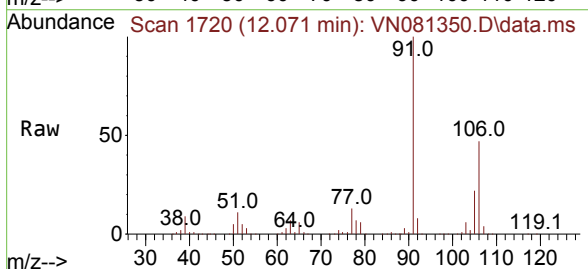
Tgt Ion: 91 Resp: 100428
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

Manual Integrations
APPROVED

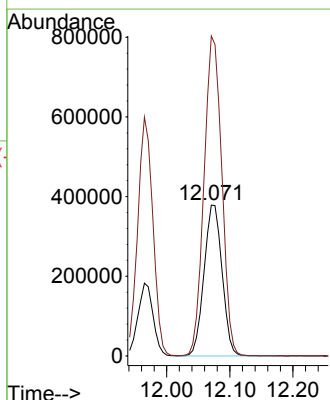
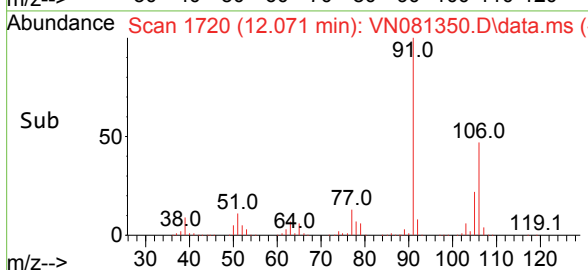
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

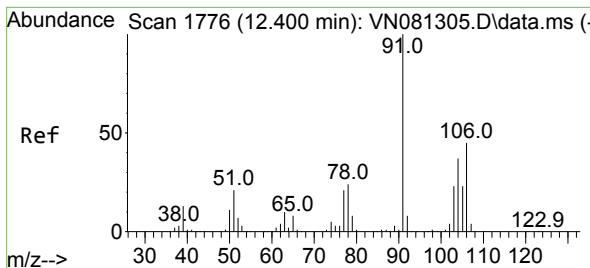


#68
m/p-Xylenes
Concen: 102.791 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



Tgt Ion:106 Resp: 752161
Ion Ratio Lower Upper
106 100
91 209.1 169.0 253.6





#69

o-Xylene

Concen: 52.432 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 37183

Ion Ratio Lower Upper

106 100

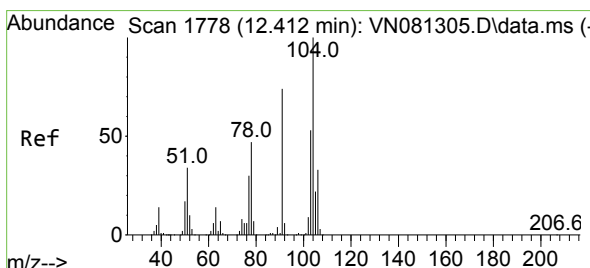
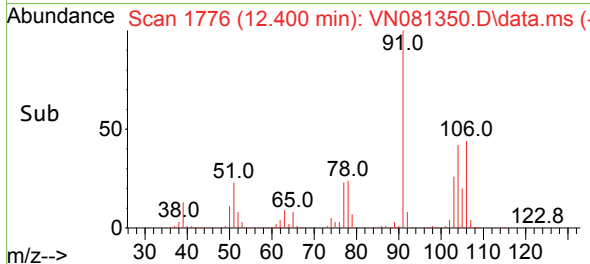
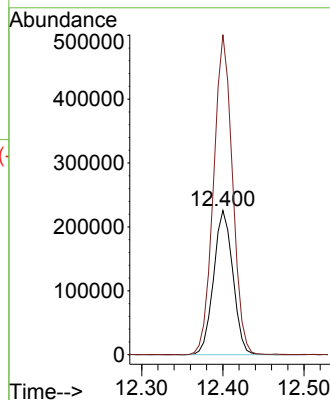
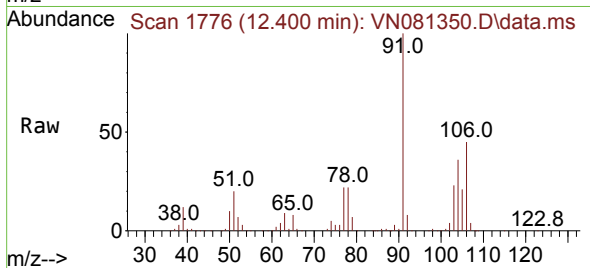
91 218.7 112.1 336.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#70

Styrene

Concen: 55.089 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

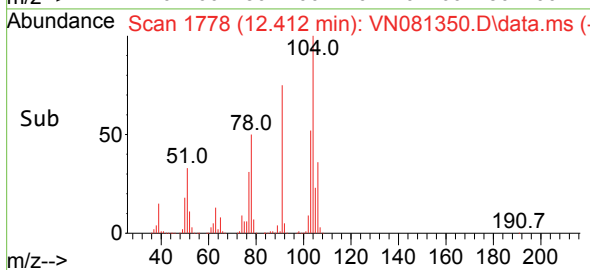
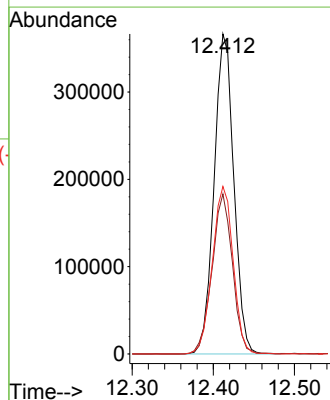
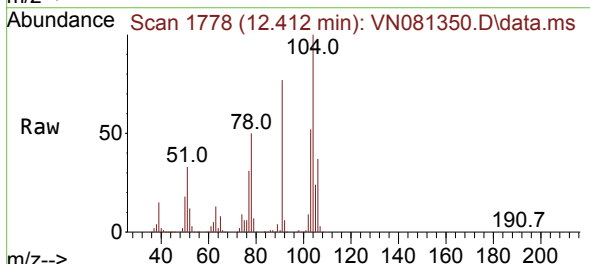
Tgt Ion:104 Resp: 619104

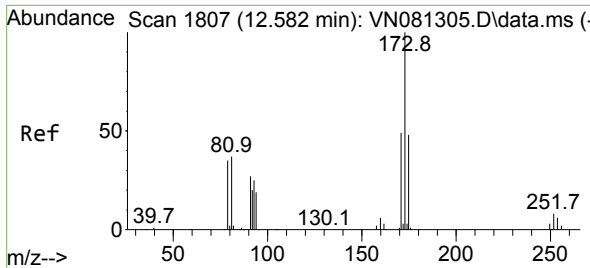
Ion Ratio Lower Upper

104 100

78 51.8 43.8 65.8

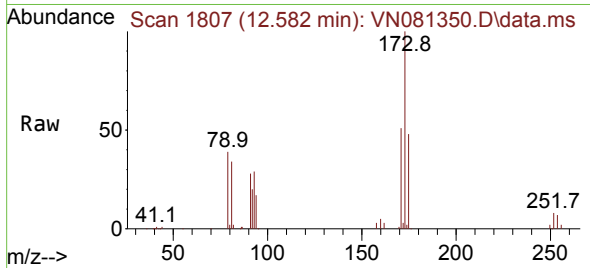
103 55.3 44.2 66.2





#71
Bromoform
Concen: 52.472 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

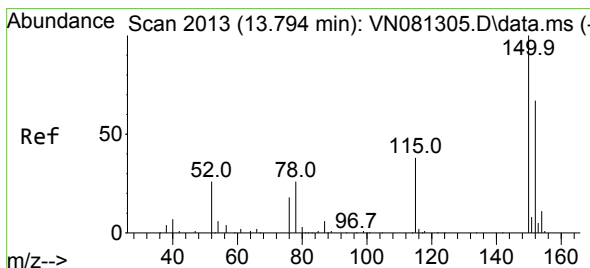
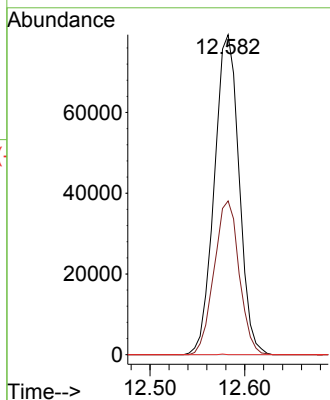
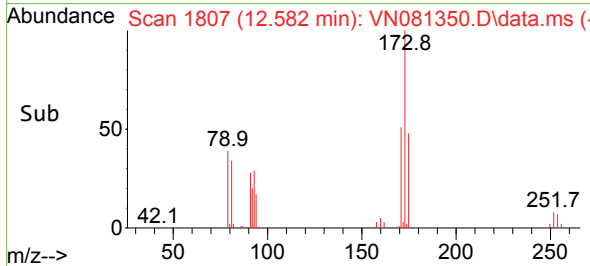
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



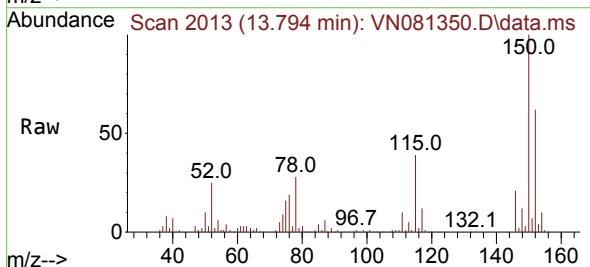
Tgt Ion:173 Resp: 143885
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

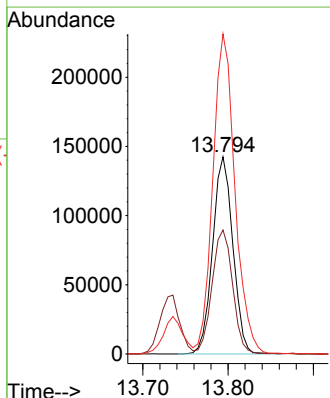
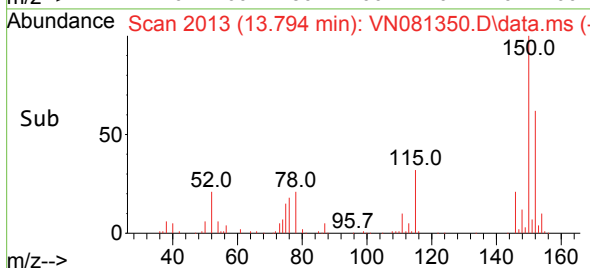
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

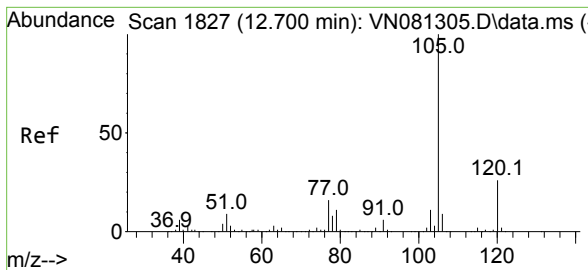


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



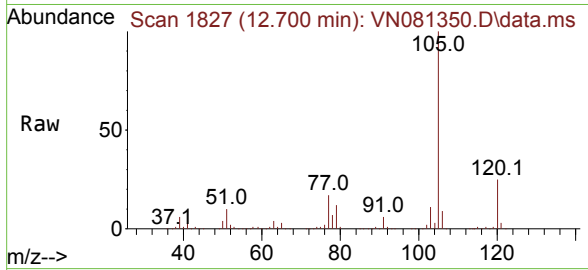
Tgt Ion:152 Resp: 235608
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 176.3 0.0 339.8





#73
Isopropylbenzene
Concen: 51.830 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

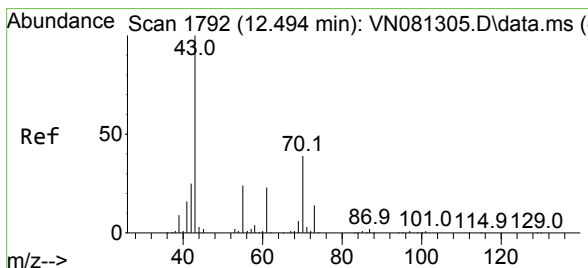
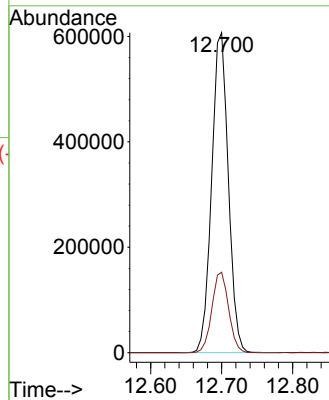
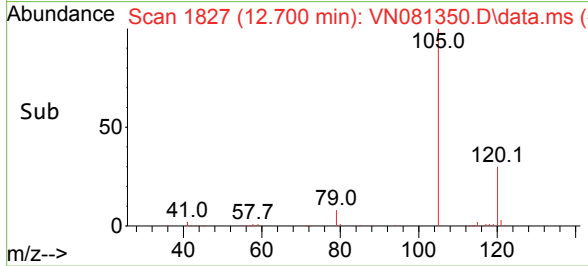
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



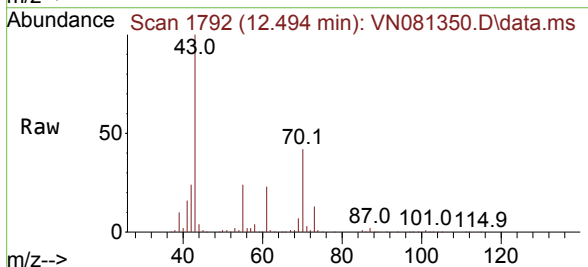
Tgt Ion:105 Resp: 986090
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6

Manual Integrations
APPROVED

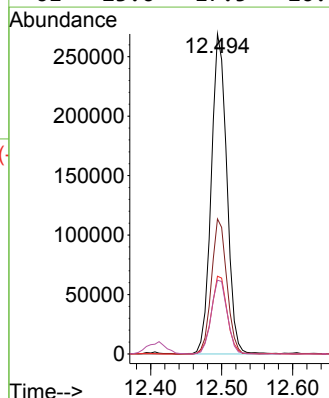
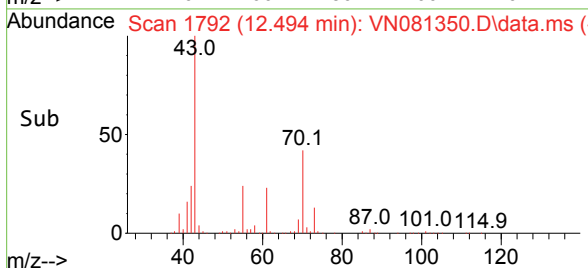
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

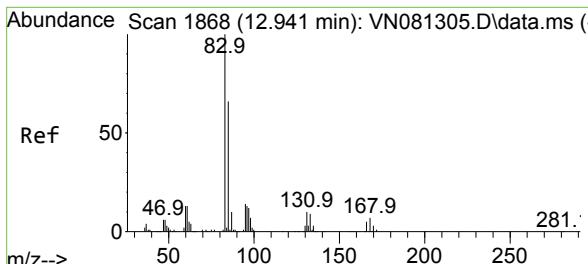


#74
N-ethyl acetate
Concen: 51.325 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



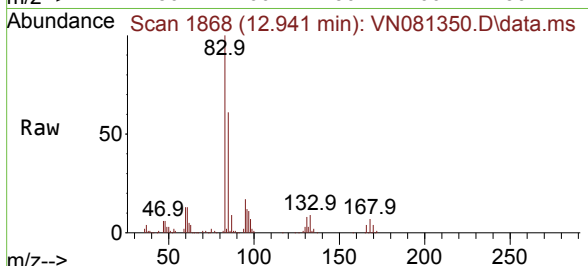
Tgt Ion: 43 Resp: 409716
Ion Ratio Lower Upper
43 100
70 41.7 30.1 45.1
55 24.6 17.0 25.4
61 23.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.266 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

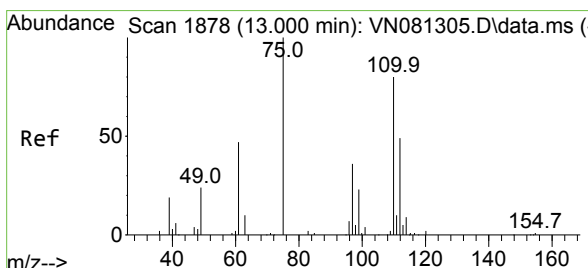
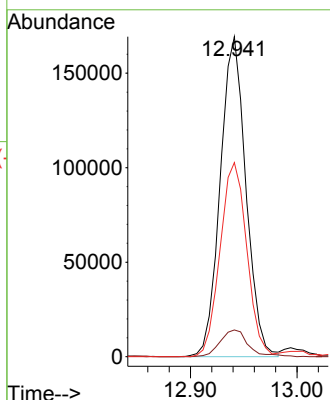
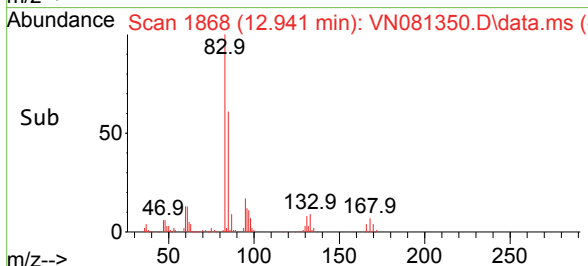
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 28338
Ion Ratio Lower Upper
83 100
131 9.2 4.1 12.3
85 63.3 32.1 96.3

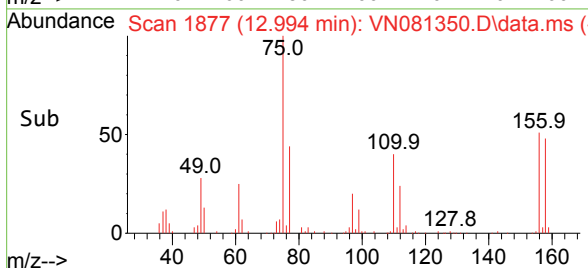
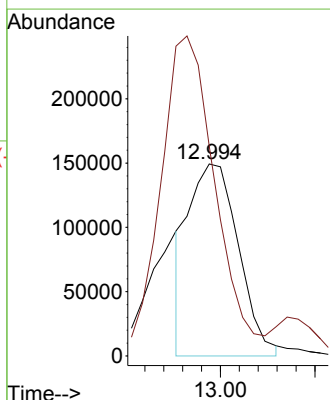
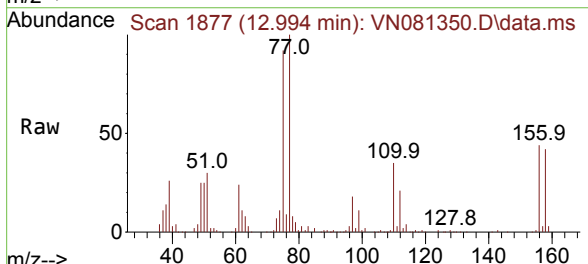
Manual Integrations
APPROVED

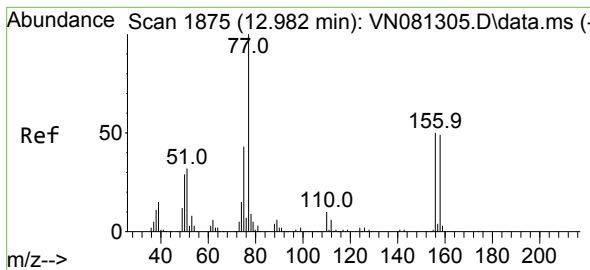
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#76
1,2,3-Trichloropropane
Concen: 49.006 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

Tgt Ion: 75 Resp: 272718
Ion Ratio Lower Upper
75 100
77 183.8 91.0 272.8





#77

Bromobenzene

Concen: 47.454 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

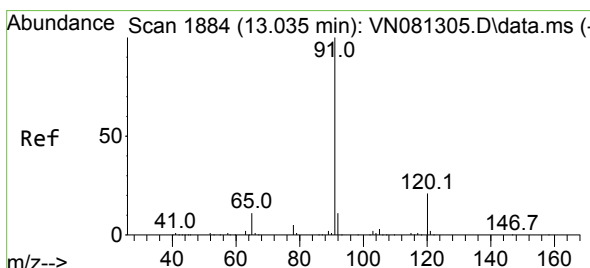
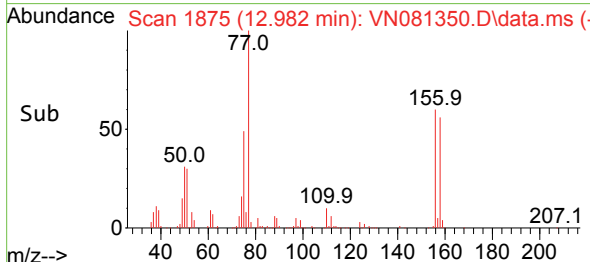
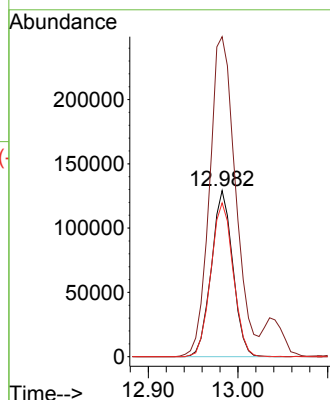
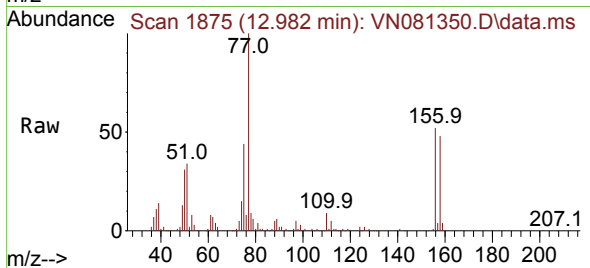
VSTDCCC050EC

Tgt Ion:156 Resp: 21405
 Ion Ratio Lower Upper
 156 100
 77 234.1 138.1 414.3
 158 96.8 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#78

n-propylbenzene

Concen: 52.329 ug/l

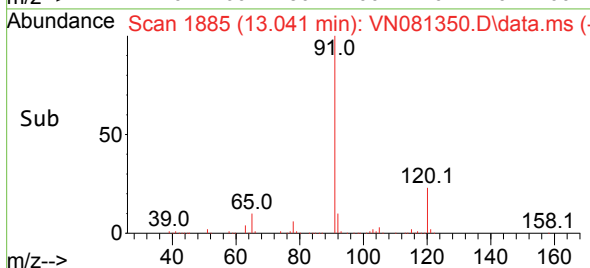
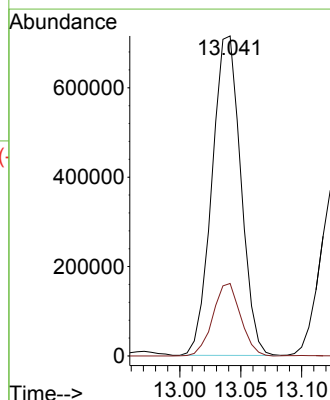
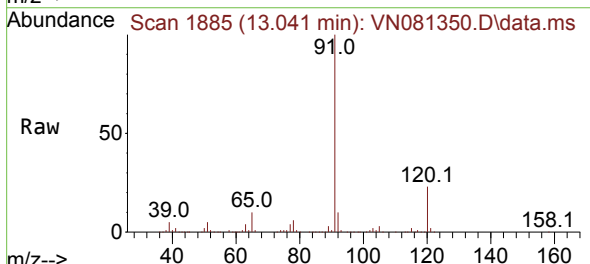
RT: 13.041 min Scan# 1885

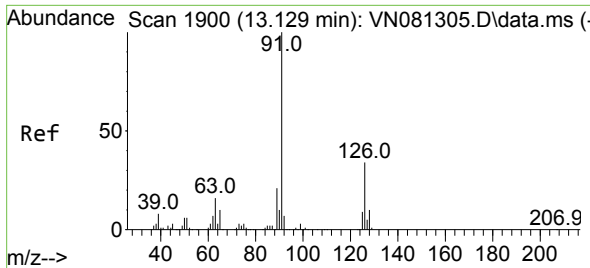
Delta R.T. 0.006 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

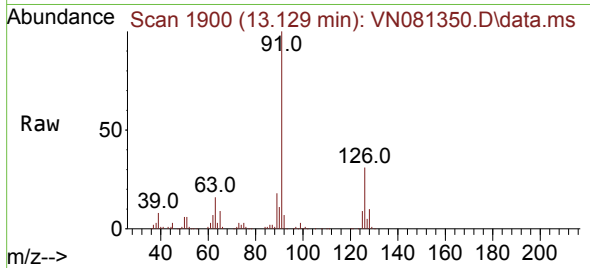
Tgt Ion: 91 Resp: 1177550
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.3 30.9





#79
2-Chlorotoluene
Concen: 50.036 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

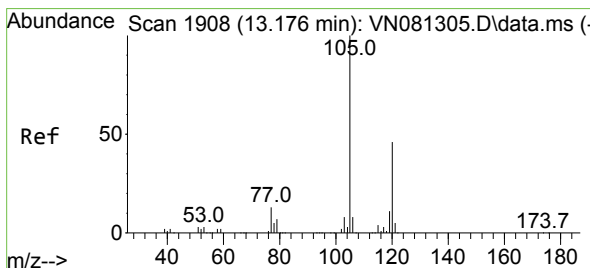
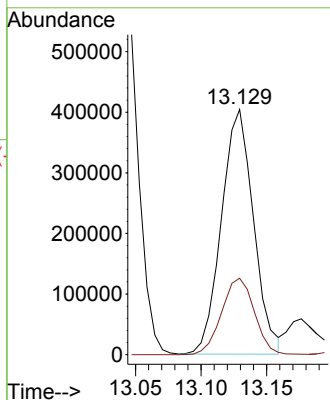
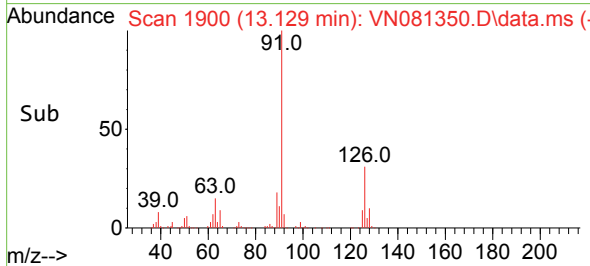
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 68823
Ion Ratio Lower Upper
91 100
126 32.0 14.8 44.4

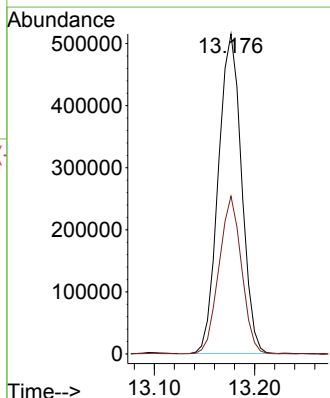
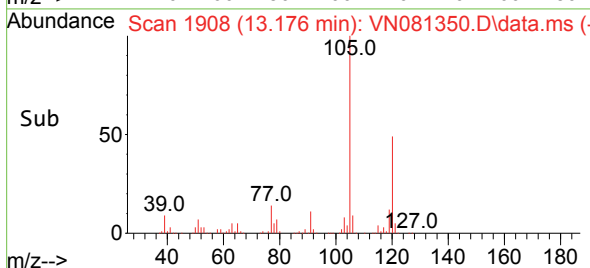
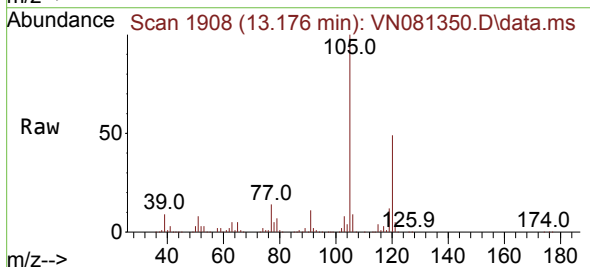
Manual Integrations
APPROVED

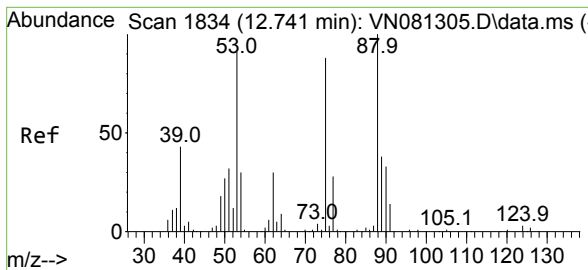
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.649 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

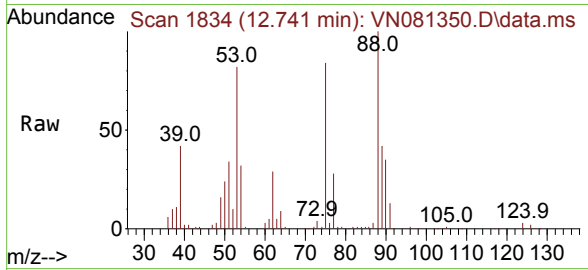
Tgt Ion:105 Resp: 828002
Ion Ratio Lower Upper
105 100
120 47.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.148 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

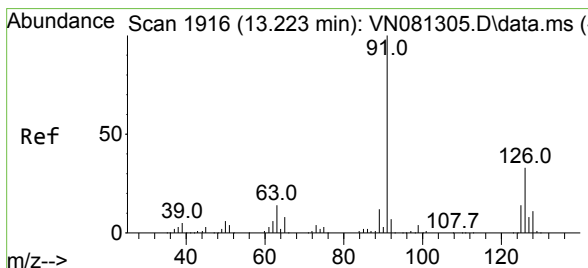
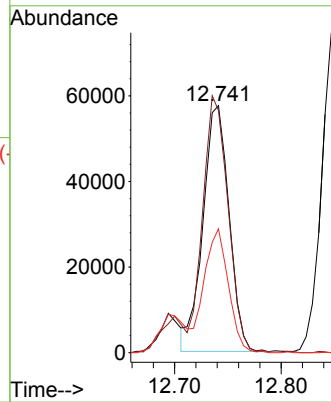
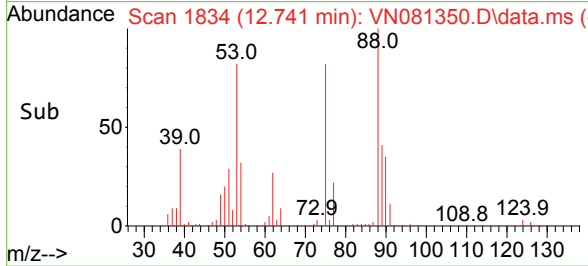
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



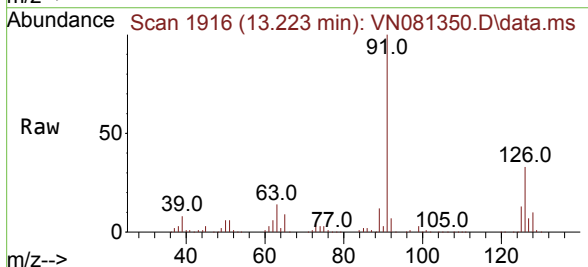
Tgt Ion: 75 Resp: 9800
Ion Ratio Lower Upper
75 100
53 100.3 71.4 107.2
89 47.7 33.4 50.0

Manual Integrations
APPROVED

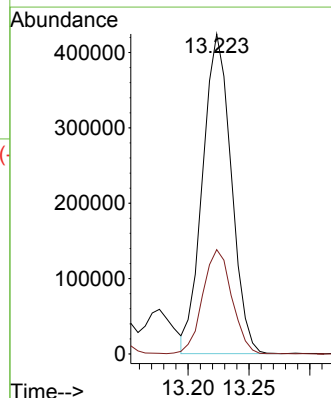
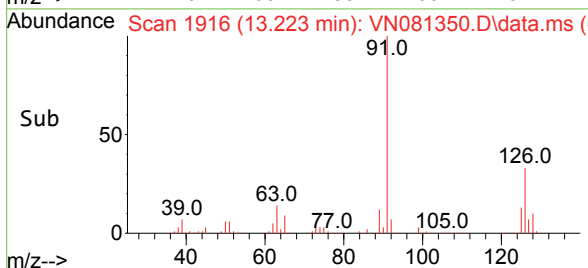
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

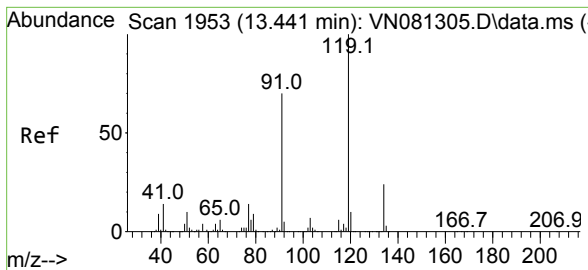


#82
4-Chlorotoluene
Concen: 51.027 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



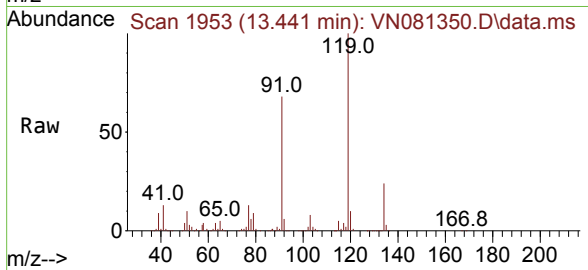
Tgt Ion: 91 Resp: 693252
Ion Ratio Lower Upper
91 100
126 33.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 53.288 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

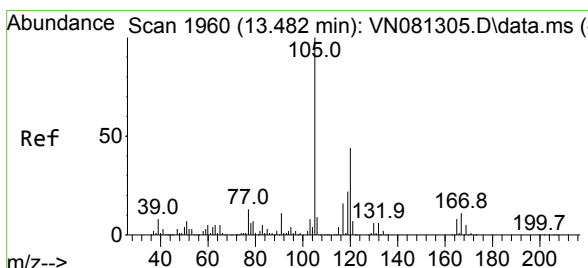
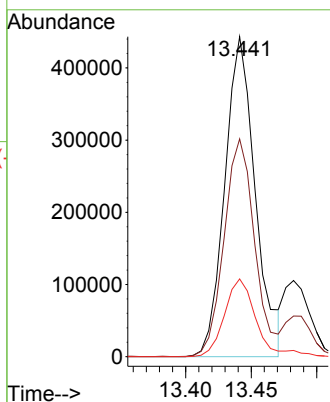
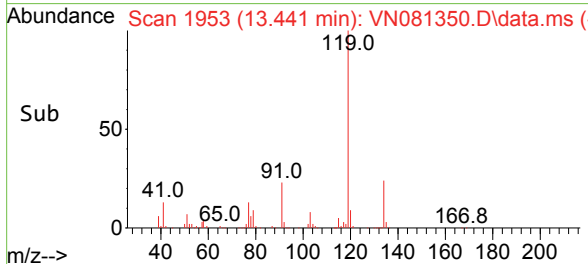
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



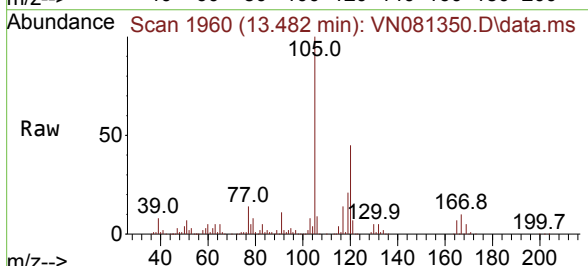
Tgt Ion:119 Resp: 718485
Ion Ratio Lower Upper
119 100
91 68.3 36.8 110.4
134 25.3 12.4 37.4

Manual Integrations
APPROVED

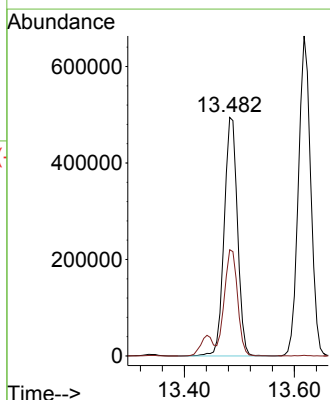
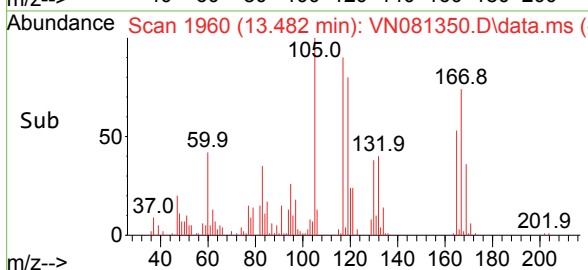
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

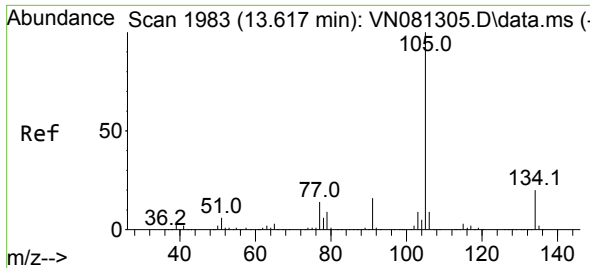


#84
1,2,4-Trimethylbenzene
Concen: 52.113 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



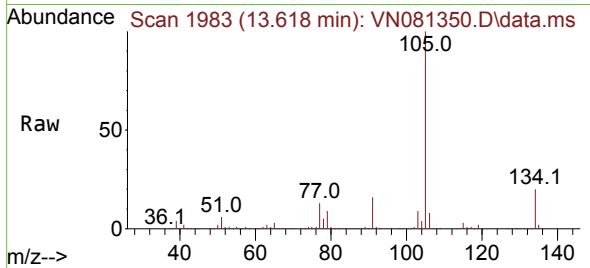
Tgt Ion:105 Resp: 830360
Ion Ratio Lower Upper
105 100
120 43.7 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 52.682 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

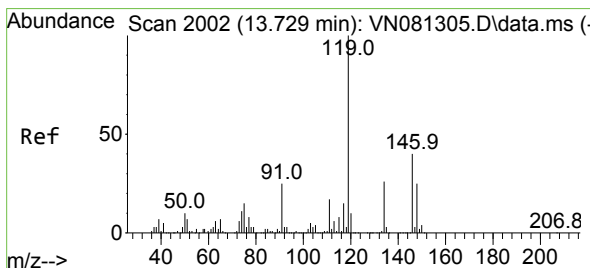
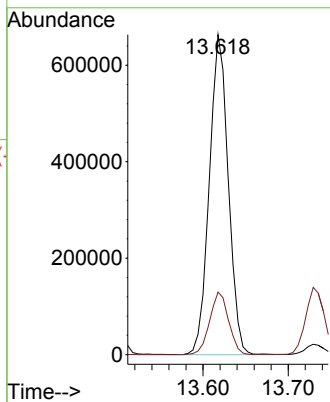
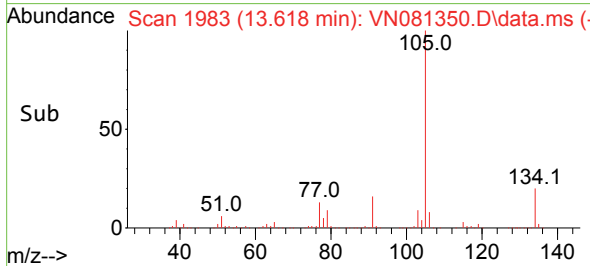
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



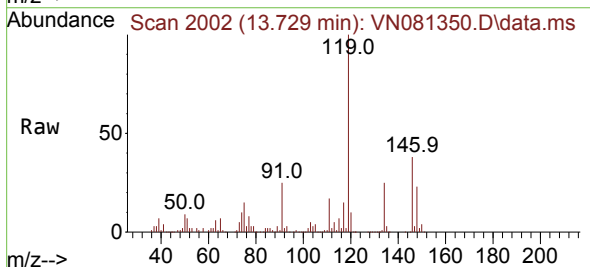
Tgt Ion:105 Resp: 1027599
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8

Manual Integrations
 APPROVED

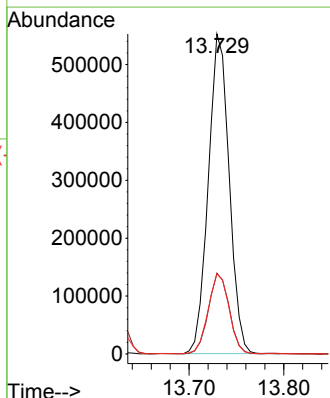
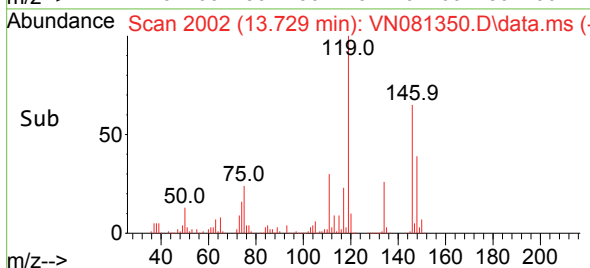
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

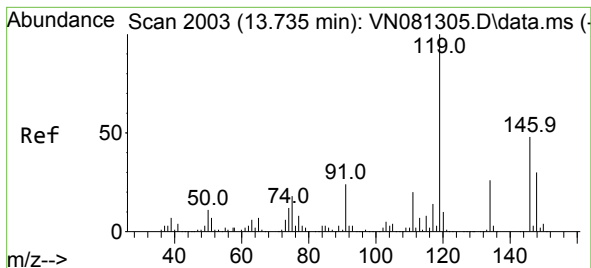


#86
 p-Isopropyltoluene
 Concen: 53.961 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53



Tgt Ion:119 Resp: 844089
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.4 37.2
 91 25.0 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 48.684 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 414670

Ion Ratio Lower Upper

146 100

111 42.9 23.9 71.7

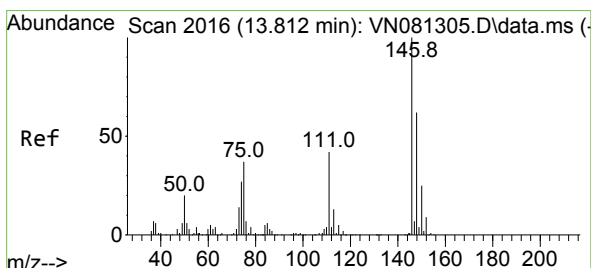
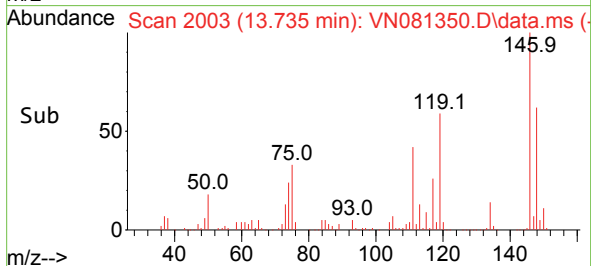
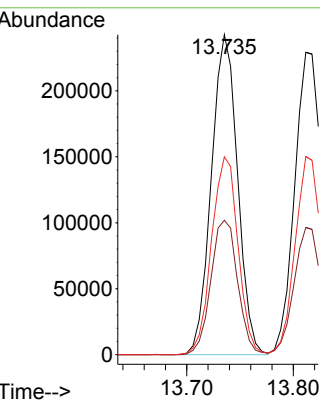
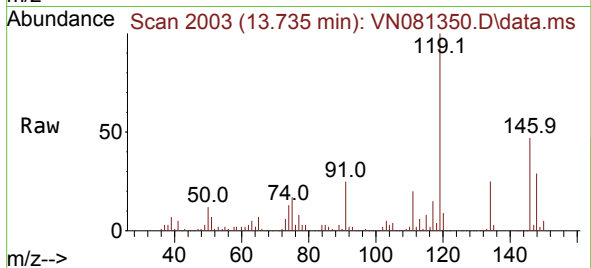
148 62.5 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#88

1,4-Dichlorobenzene

Concen: 47.629 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

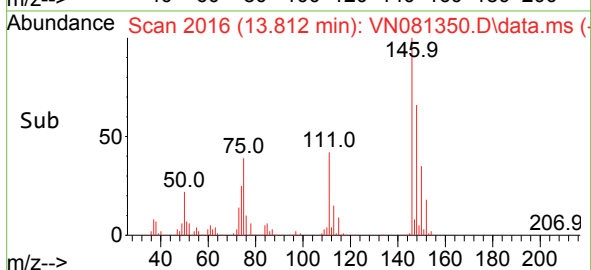
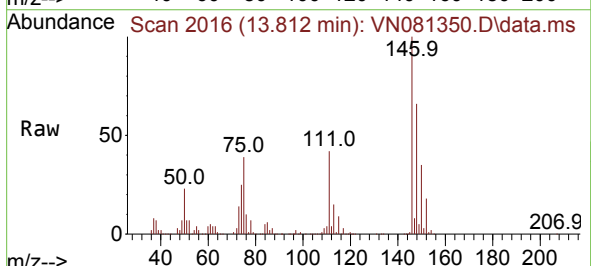
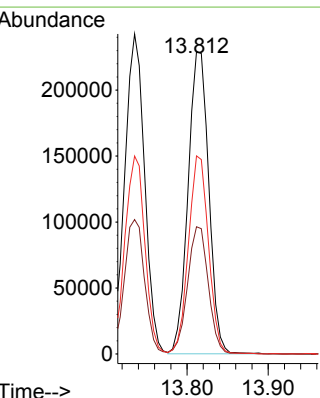
Tgt Ion:146 Resp: 405489

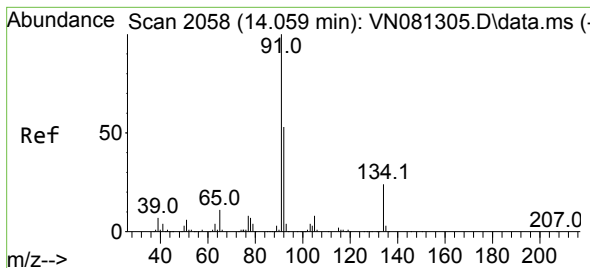
Ion Ratio Lower Upper

146 100

111 41.9 22.6 67.7

148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 52.518 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

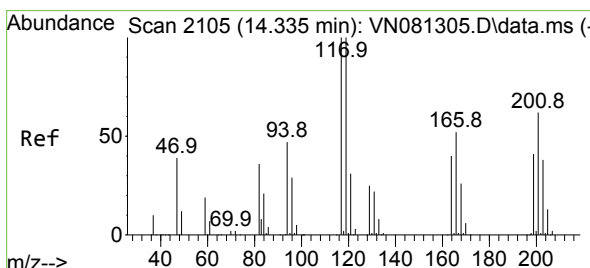
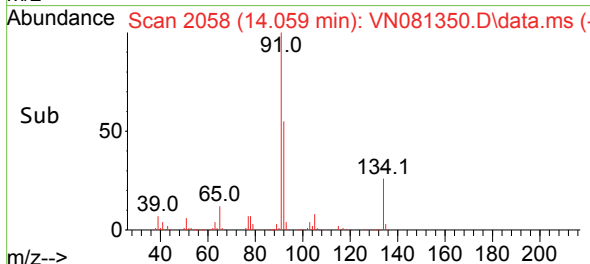
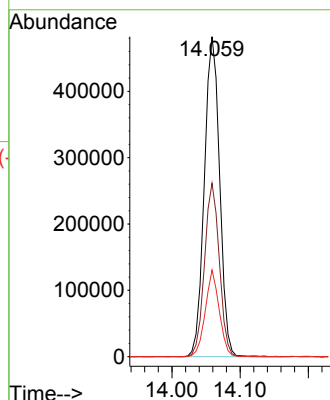
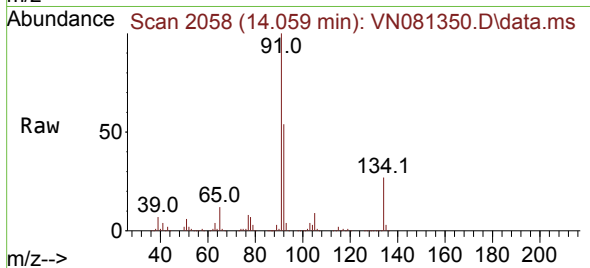
VSTDCCC050EC

Tgt Ion:	91	Resp:	75338
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.7	80.1
134	24.7	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#90

Hexachloroethane

Concen: 52.078 ug/l

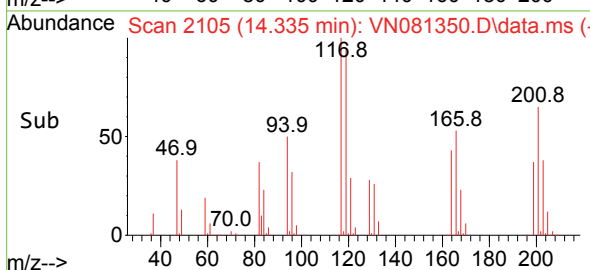
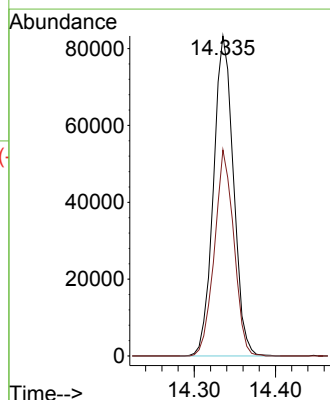
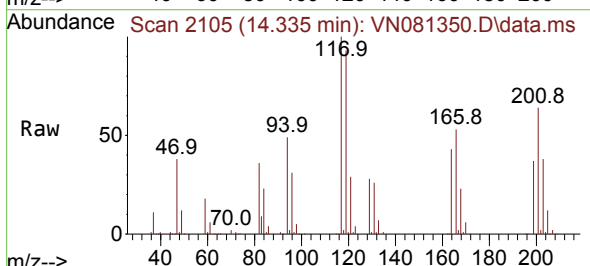
RT: 14.335 min Scan# 2105

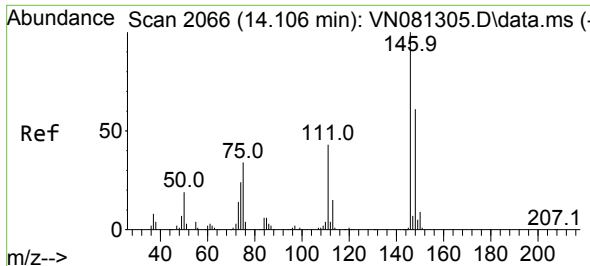
Delta R.T. 0.000 min

Lab File: VN081350.D

Acq: 08 Mar 2024 16:53

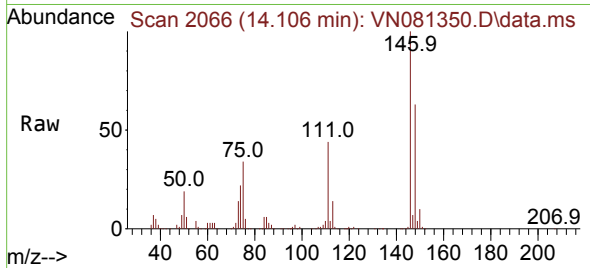
Tgt Ion:	117	Resp:	142625
Ion Ratio	Lower	Upper	
117	100		
201	62.4	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 47.743 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

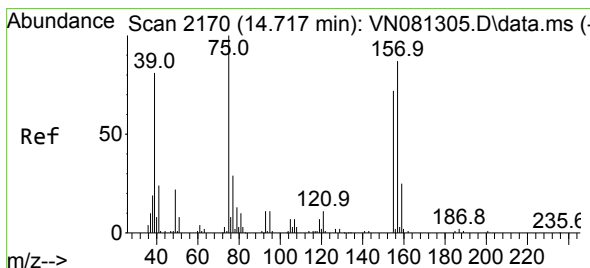
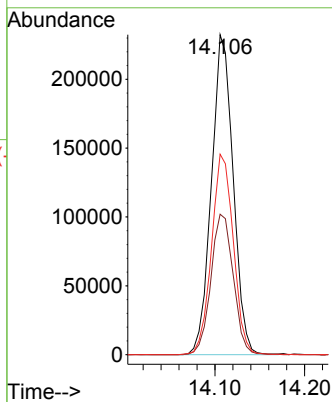
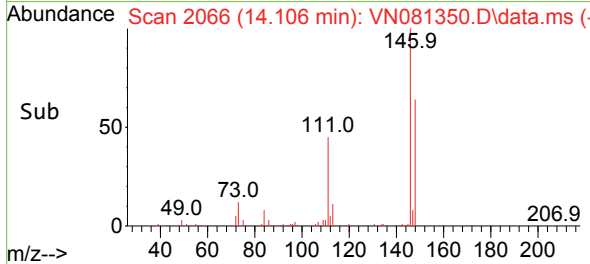
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 390160
Ion Ratio Lower Upper
146 100
111 45.3 23.9 71.8
148 63.2 31.4 94.0

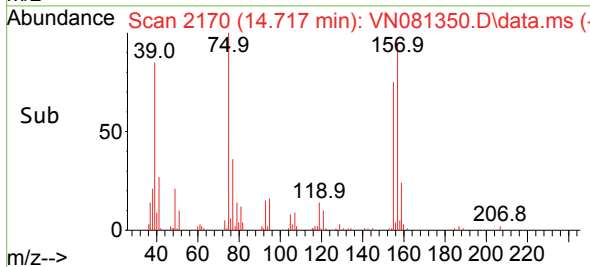
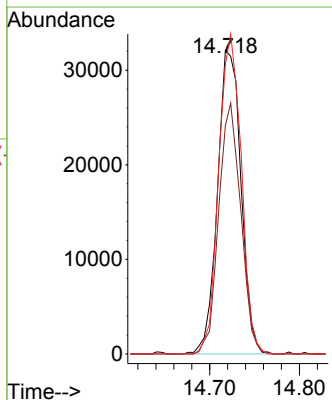
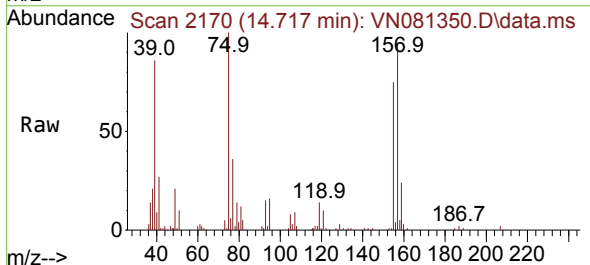
Manual Integrations
APPROVED

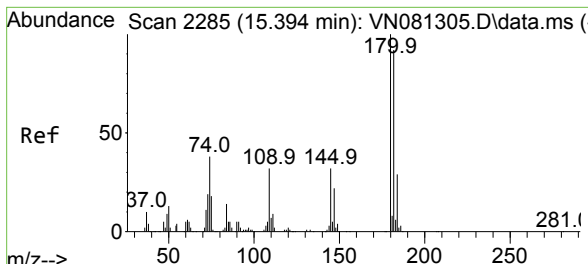
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.488 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

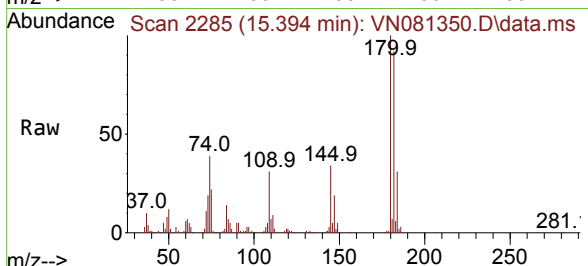
Tgt Ion: 75 Resp: 58410
Ion Ratio Lower Upper
75 100
155 77.6 31.8 95.4
157 101.0 41.1 123.4





#93
 1,2,4-Trichlorobenzene
 Concen: 49.519 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

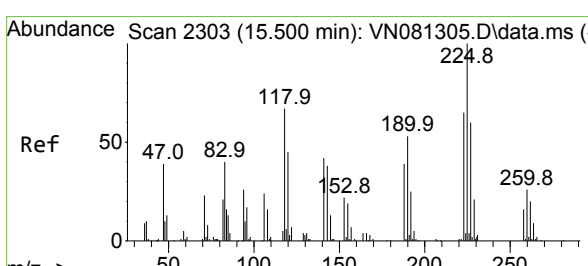
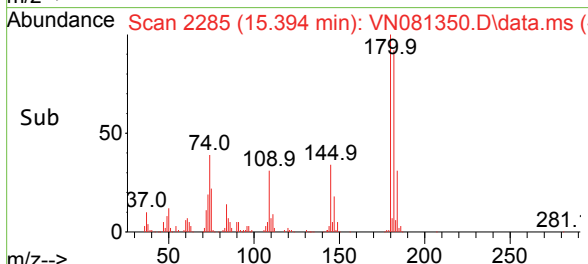
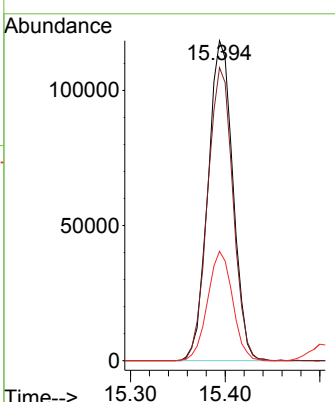


Tgt Ion:180 Resp: 216308

Ion	Ratio	Lower	Upper
180	100		
182	93.2	46.6	139.7
145	34.2	16.8	50.3

Manual Integrations
 APPROVED

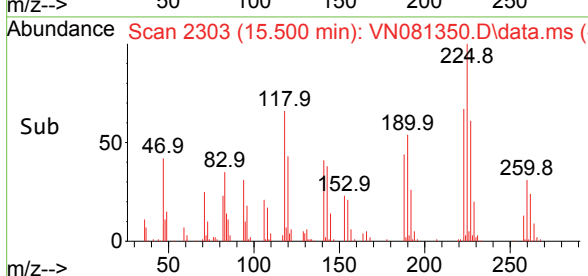
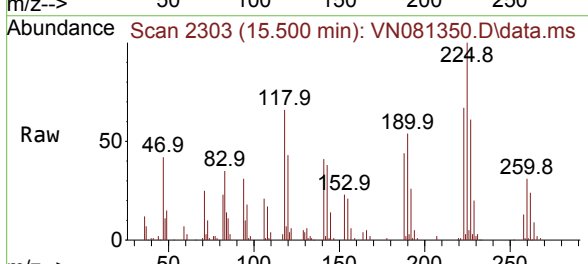
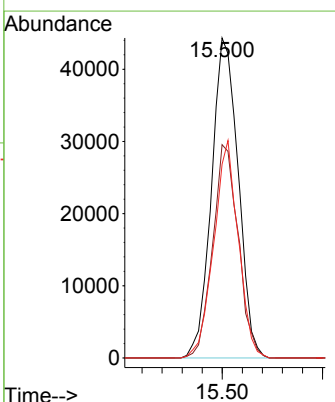
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

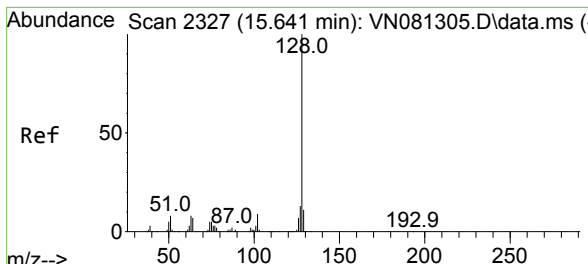


#94
 Hexachlorobutadiene
 Concen: 45.383 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081350.D
 Acq: 08 Mar 2024 16:53

Tgt Ion:225 Resp: 81916

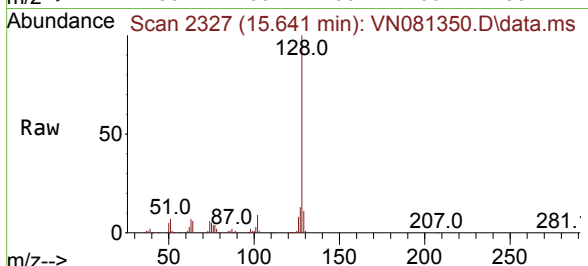
Ion	Ratio	Lower	Upper
225	100		
223	64.0	33.3	99.8
227	62.5	33.1	99.2





#95
Naphthalene
Concen: 50.778 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53

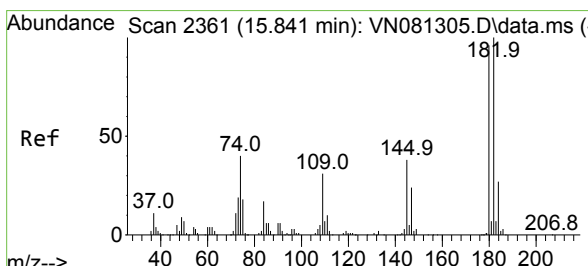
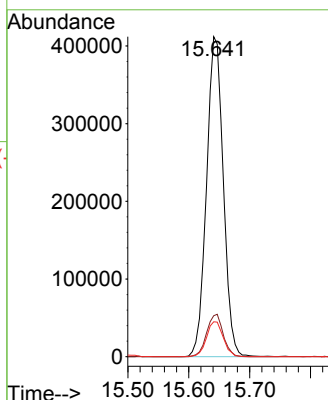
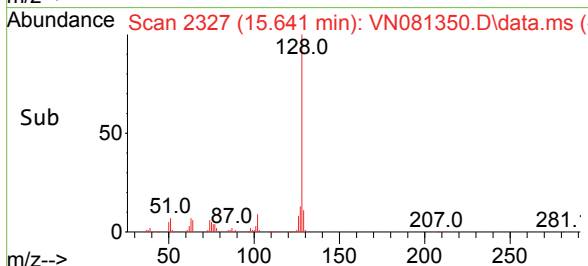
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



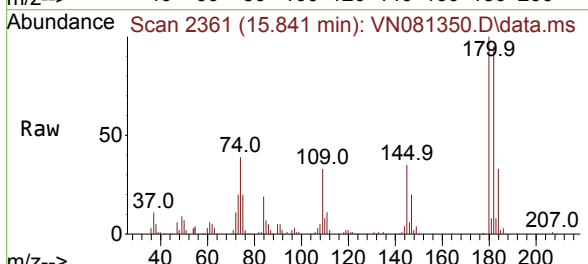
Tgt Ion:128 Resp: 789269
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.698 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081350.D
Acq: 08 Mar 2024 16:53



Tgt Ion:180 Resp: 220157
Ion Ratio Lower Upper
180 100
182 93.8 46.5 139.3
145 34.9 17.8 53.4

