

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080608.D
 Acq On : 29 Dec 2023 12:24
 Operator : JC\MD
 Sample : VN1229WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 23:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	444213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	707391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	619682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	254585	44.680	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.360%		
35) Dibromofluoromethane	8.171	113	212878	46.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	10.570	98	784623	49.119	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.240%		
62) 4-Bromofluorobenzene	12.853	95	290120	53.966	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	85412	17.309	ug/l	99
3) Chloromethane	2.359	50	114386	19.308	ug/l	99
4) Vinyl Chloride	2.512	62	97313	17.722	ug/l	97
5) Bromomethane	2.953	94	42525	20.379	ug/l	99
6) Chloroethane	3.124	64	63538	18.533	ug/l	97
7) Trichlorofluoromethane	3.494	101	139295	17.765	ug/l	98
8) Diethyl Ether	3.953	74	58957	21.896	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	89957	21.017	ug/l	95
10) Methyl Iodide	4.594	142	61135	20.674	ug/l	97
11) Tert butyl alcohol	5.512	59	72991	95.217	ug/l	100
12) 1,1-Dichloroethene	4.336	96	87892	21.409	ug/l	88
13) Acrolein	4.177	56	89084	102.783	ug/l	97
14) Allyl chloride	5.018	41	126681	20.325	ug/l	91
15) Acrylonitrile	5.724	53	222275	101.664	ug/l	99
16) Acetone	4.424	43	173163	111.797	ug/l	97
17) Carbon Disulfide	4.712	76	218528	19.794	ug/l	99
18) Methyl Acetate	5.024	43	203600	23.709	ug/l	89
19) Methyl tert-butyl Ether	5.794	73	296952	20.091	ug/l	99
20) Methylene Chloride	5.277	84	94908	19.204	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	90842	18.313	ug/l	85
22) Diisopropyl ether	6.671	45	313166	22.621	ug/l #	87
23) Vinyl Acetate	6.600	43	780842	101.693	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	190440	20.523	ug/l	98
25) 2-Butanone	7.482	43	258300	89.224	ug/l	90
26) 2,2-Dichloropropane	7.488	77	137861	17.067	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	103576	17.555	ug/l	93
28) Bromochloromethane	7.812	49	54401	12.609	ug/l	90
29) Tetrahydrofuran	7.835	42	177255	93.885	ug/l #	83
30) Chloroform	7.965	83	176743	18.972	ug/l	95
31) Cyclohexane	8.259	56	144141	18.697	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	158601	18.880	ug/l	97
36) 1,1-Dichloropropene	8.371	75	139219	19.772	ug/l	96
37) Ethyl Acetate	7.559	43	101977	19.194	ug/l	98
38) Carbon Tetrachloride	8.365	117	142832	19.829	ug/l	97
39) Methylcyclohexane	9.606	83	110874	19.198	ug/l #	87
40) Benzene	8.606	78	397140	19.570	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080608.D
 Acq On : 29 Dec 2023 12:24
 Operator : JC\MD
 Sample : VN1229WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/01/2024
 Supervised By : Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 23:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	61293	18.707	ug/l	88
42) 1,2-Dichloroethane	8.671	62	143982	22.069	ug/l	99
43) Isopropyl Acetate	8.694	43	203799	23.666	ug/l	96
44) Trichloroethene	9.353	130	97599	18.569	ug/l	100
45) 1,2-Dichloropropane	9.623	63	101265	21.161	ug/l	96
46) Dibromomethane	9.712	93	69369	21.546	ug/l	92
47) Bromodichloromethane	9.894	83	138940	20.587	ug/l	95
48) Methyl methacrylate	9.682	41	106161	22.202	ug/l	83
49) 1,4-Dioxane	9.700	88	33695	440.882	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	573351	117.059	ug/l	94
52) Toluene	10.635	92	239306	21.375	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	148137	21.773	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	157485	20.682	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	97557	21.968	ug/l	97
56) Ethyl methacrylate	10.876	69	99090	22.780	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	167132	22.212	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	312943	101.876	ug/l	94
59) 2-Hexanone	11.194	43	424384	114.959	ug/l	94
60) Dibromochloromethane	11.365	129	106423	21.521	ug/l	99
61) 1,2-Dibromoethane	11.470	107	97129	21.692	ug/l	97
64) Tetrachloroethene	11.106	164	82149	19.839	ug/l	89
65) Chlorobenzene	11.894	112	264546	20.521	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	103586	20.890	ug/l	96
67) Ethyl Benzene	11.965	91	454420	21.085	ug/l	99
68) m/p-Xylenes	12.076	106	309855	38.748	ug/l	96
69) o-Xylene	12.400	106	171795	21.874	ug/l	99
70) Styrene	12.412	104	255144	22.340	ug/l	98
71) Bromoform	12.582	173	67831	19.337	ug/l #	99
73) Isopropylbenzene	12.700	105	423553	23.279	ug/l	100
74) N-amyl acetate	12.494	43	155298	24.193	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	146632	23.353	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	130675m	22.854	ug/l	
77) Bromobenzene	12.982	156	105999	21.934	ug/l	98
78) n-propylbenzene	13.035	91	476187	22.886	ug/l	98
79) 2-Chlorotoluene	13.129	91	301020	22.160	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	319855	20.819	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	51130	24.222	ug/l	95
82) 4-Chlorotoluene	13.223	91	277276	19.960	ug/l	98
83) tert-Butylbenzene	13.441	119	284364	22.146	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	343263	22.066	ug/l	100
85) sec-Butylbenzene	13.617	105	332932	19.593	ug/l	100
86) p-Isopropyltoluene	13.735	119	328470	21.275	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	184555	21.190	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	164445	18.783	ug/l	98
89) n-Butylbenzene	14.059	91	234680	18.480	ug/l	99
90) Hexachloroethane	14.335	117	50304	18.965	ug/l	76
91) 1,2-Dichlorobenzene	14.106	146	157663	18.756	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25423	19.617	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	85101	19.188	ug/l	94
94) Hexachlorobutadiene	15.505	225	40743	17.801	ug/l	97
95) Naphthalene	15.647	128	278526	20.178	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	84826	18.919	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
Data File : VN080608.D
Acq On : 29 Dec 2023 12:24
Operator : JC\MD
Sample : VN1229WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

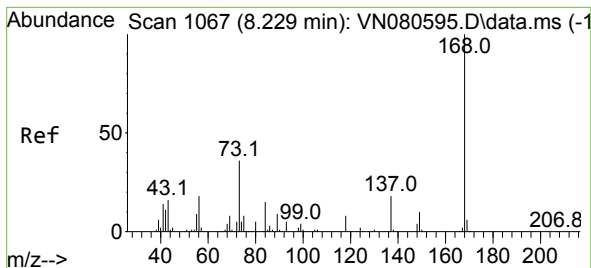
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 23:39:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

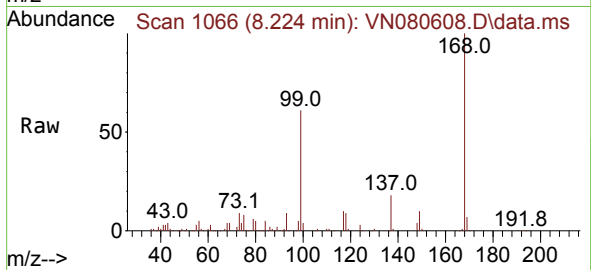
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

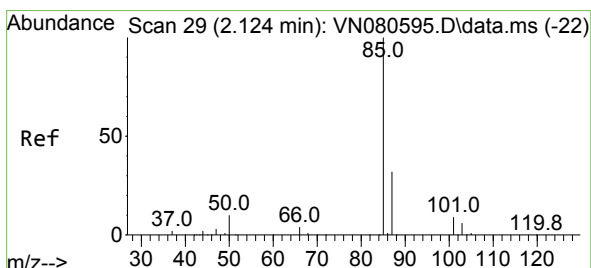
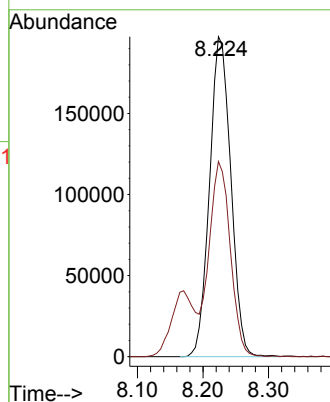
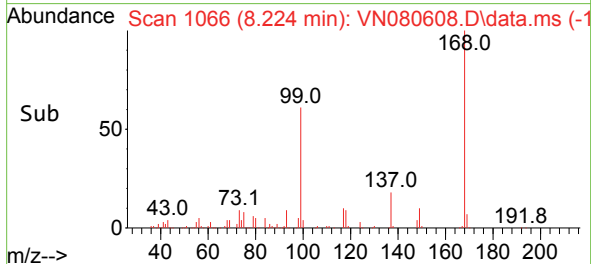
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion:168 Resp: 44421
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6

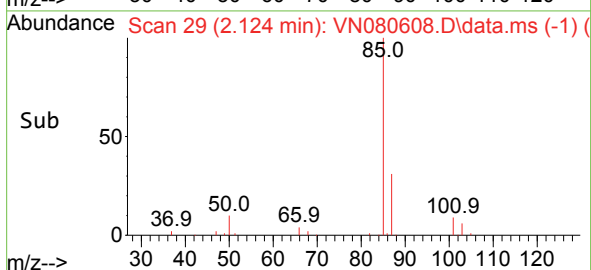
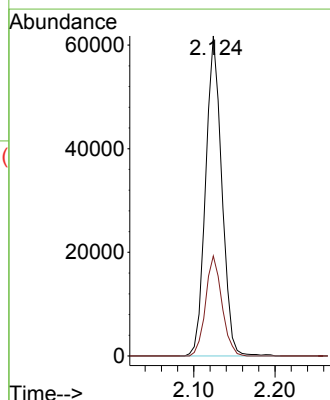
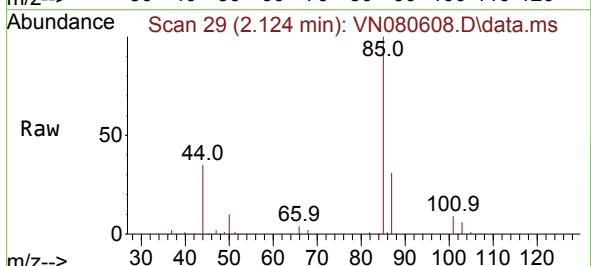
Manual Integrations
APPROVED

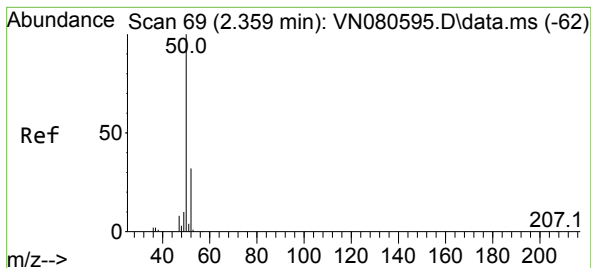
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 17.309 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

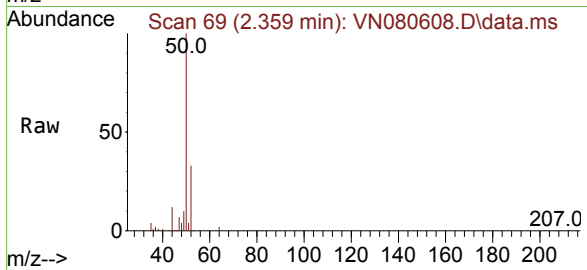
Tgt Ion: 85 Resp: 85412
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 19.308 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

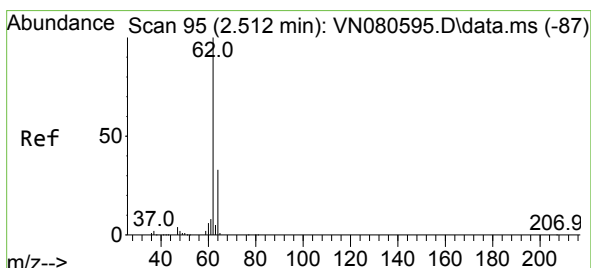
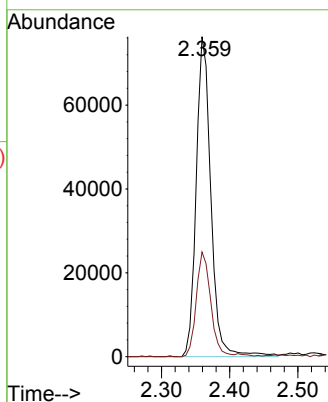
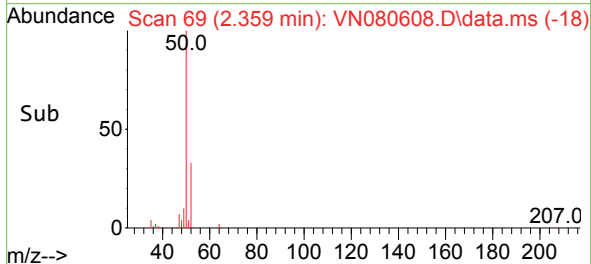
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 50 Resp: 11438
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7

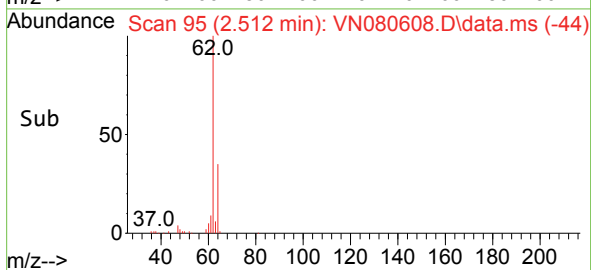
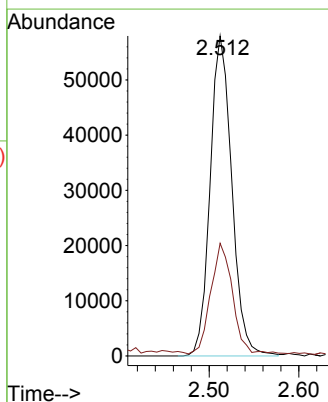
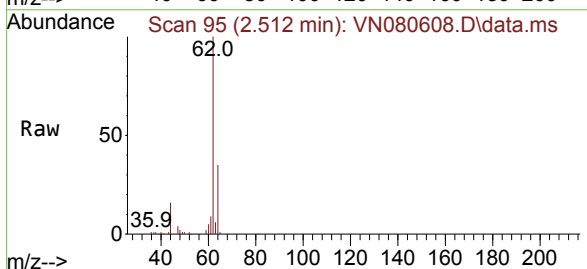
Manual Integrations
APPROVED

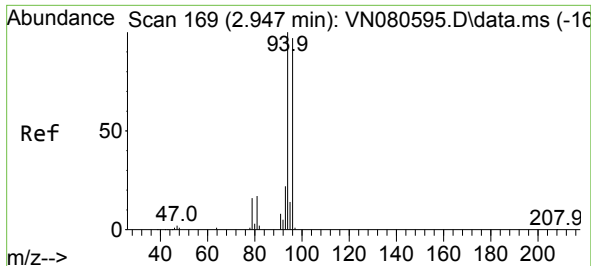
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 17.722 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

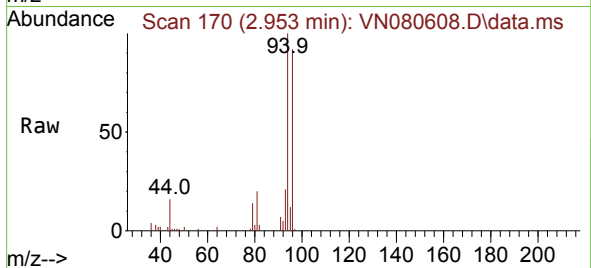
Tgt Ion: 62 Resp: 97313
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2





#5
Bromomethane
Concen: 20.379 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

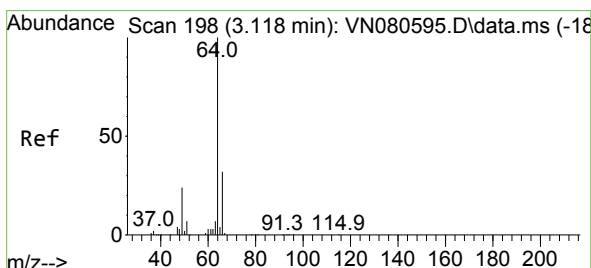
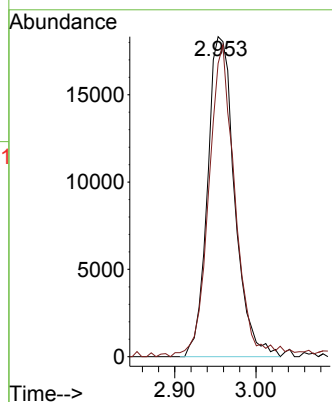
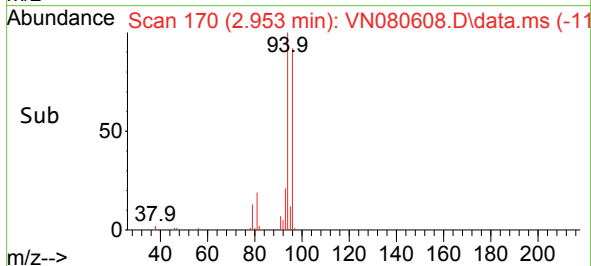
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 94 Resp: 4252
Ion Ratio Lower Upper
94 100
96 90.4 73.1 109.7

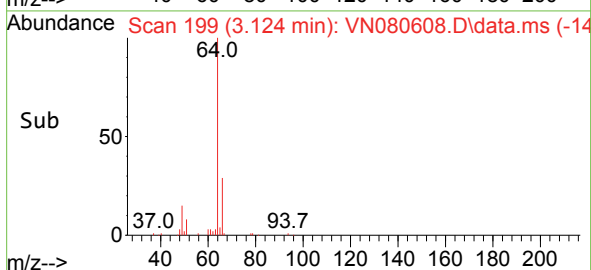
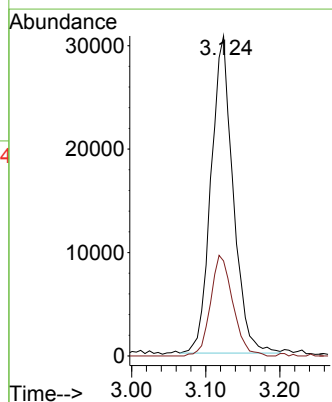
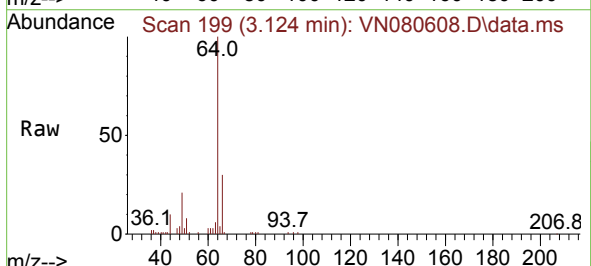
Manual Integrations
APPROVED

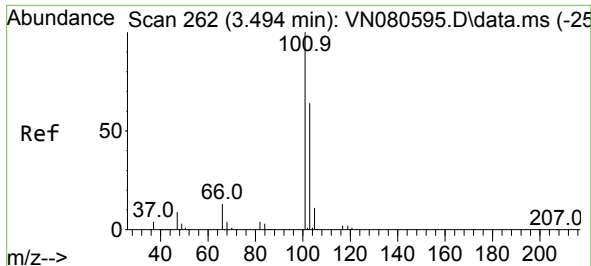
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 18.533 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

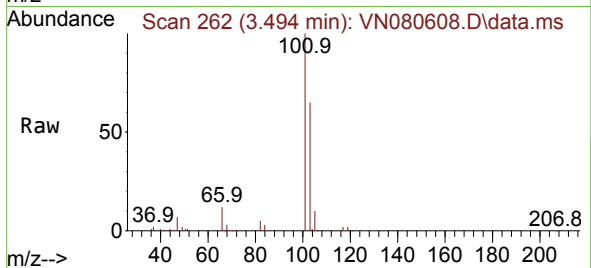
Tgt Ion: 64 Resp: 63538
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.765 ug/l
RT: 3.494 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

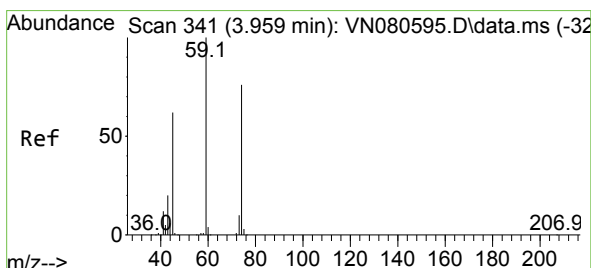
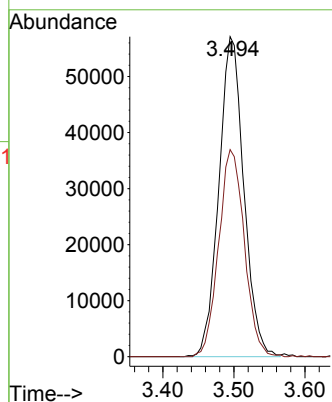
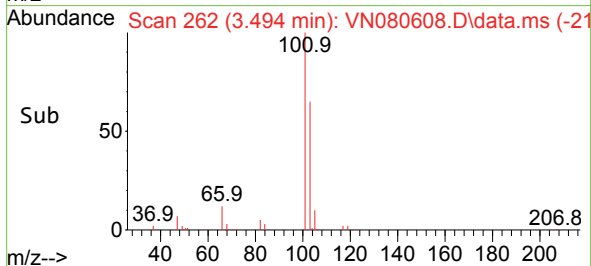
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion:101 Resp: 139295
Ion Ratio Lower Upper
101 100
103 64.7 50.7 76.1

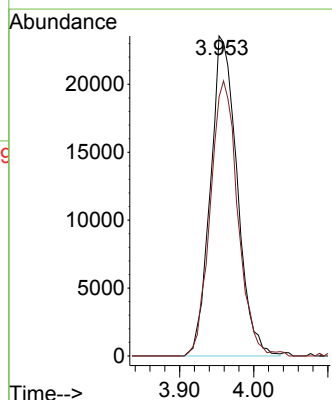
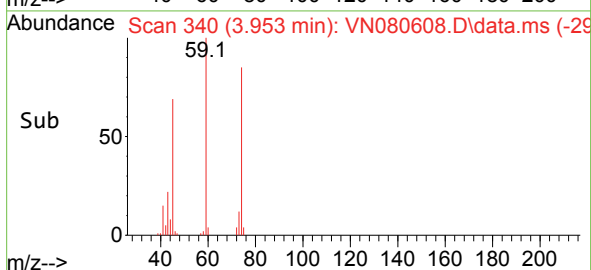
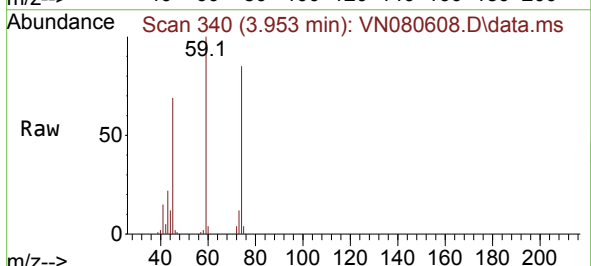
Manual Integrations
APPROVED

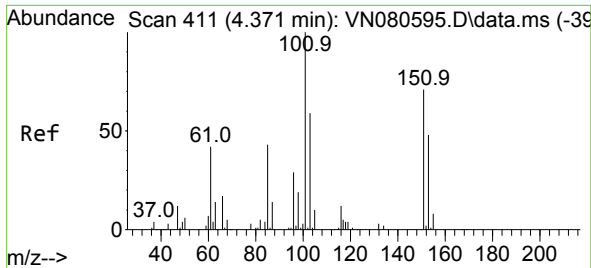
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 21.896 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 74 Resp: 58957
Ion Ratio Lower Upper
74 100
45 88.0 34.4 103.3





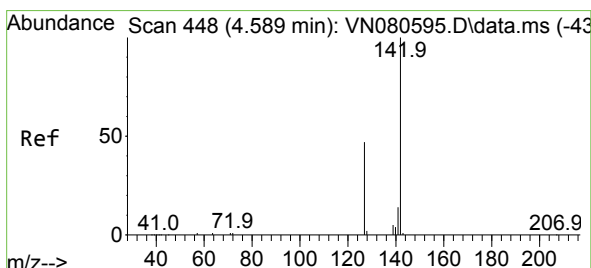
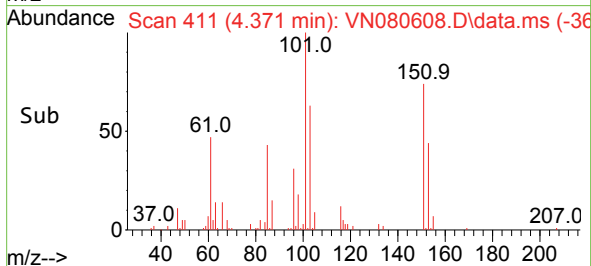
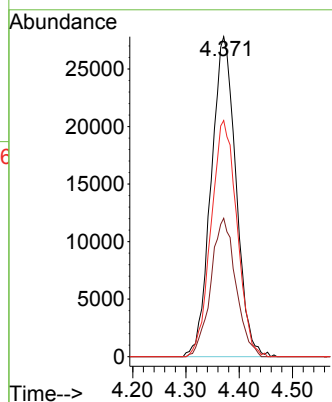
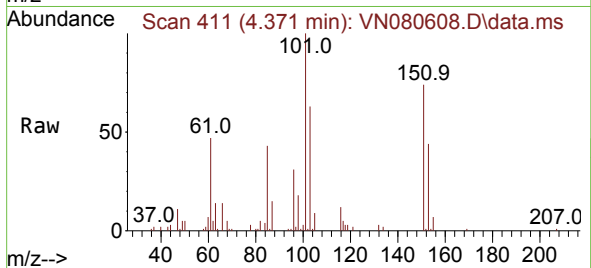
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.017 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Tgt Ion:101 Resp: 8995
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 76.7 57.6 86.4

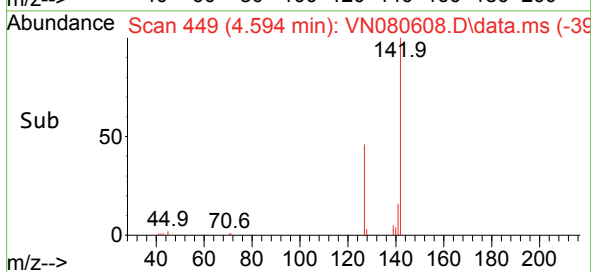
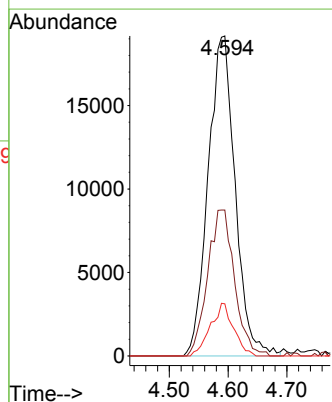
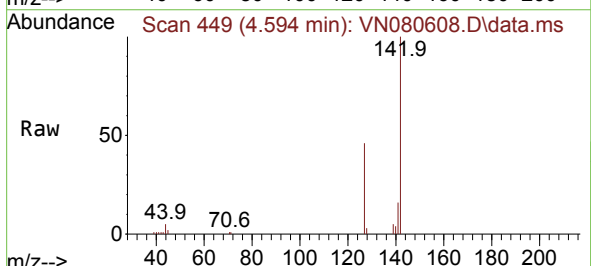
Manual Integrations
APPROVED

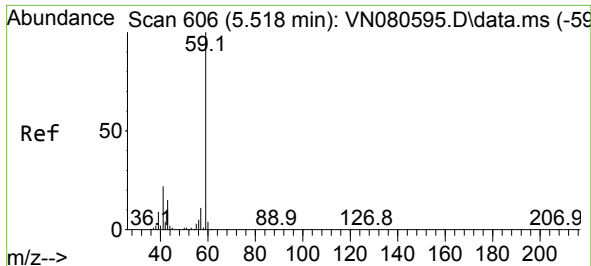
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 20.674 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

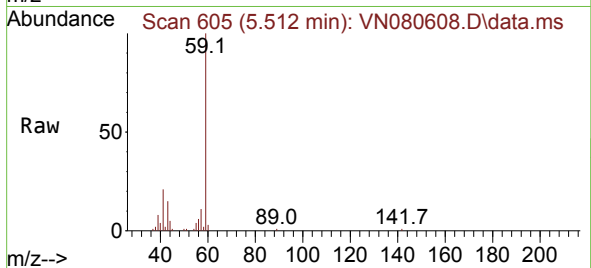
Tgt Ion:142 Resp: 61135
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 16.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 95.217 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

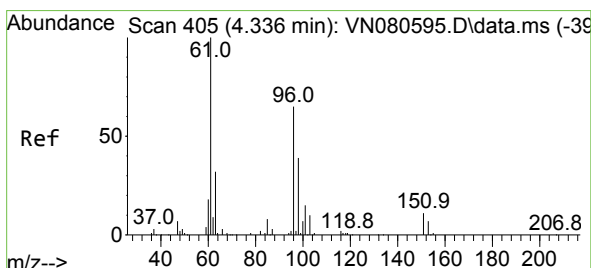
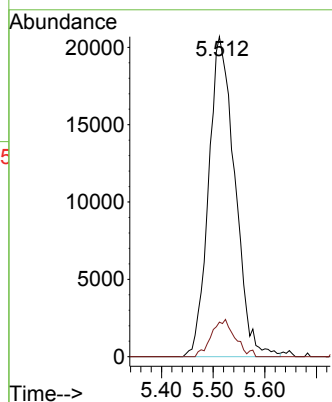
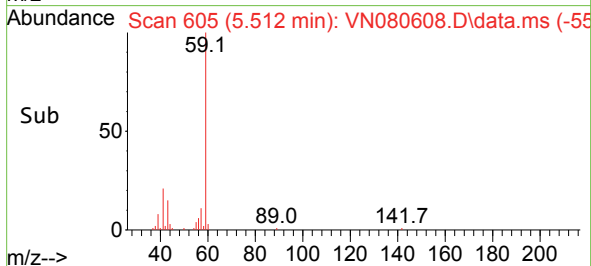
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 59 Resp: 7299
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

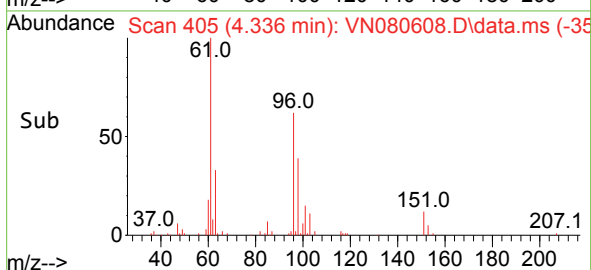
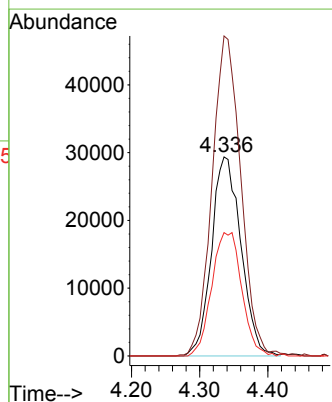
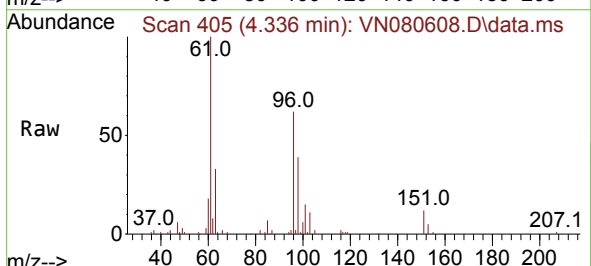
Manual Integrations
APPROVED

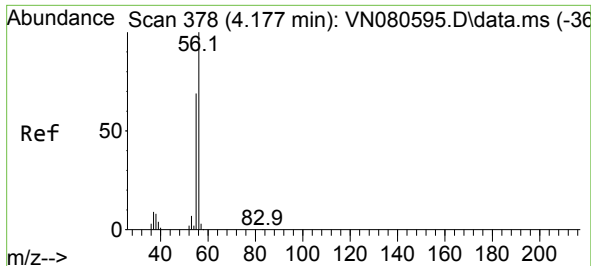
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 21.409 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 96 Resp: 87892
Ion Ratio Lower Upper
96 100
61 160.2 112.7 169.1
98 61.9 51.2 76.8





#13

Acrolein

Concen: 102.783 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

Tgt Ion: 56 Resp: 89084

Ion Ratio Lower Upper

56 100

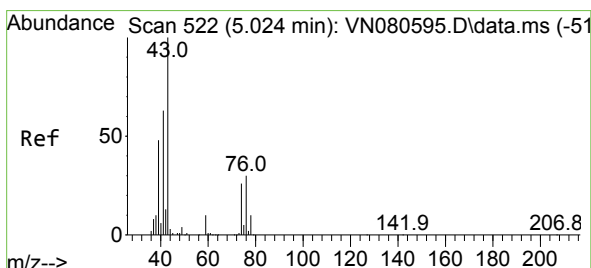
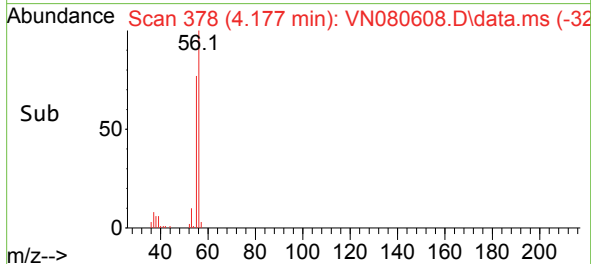
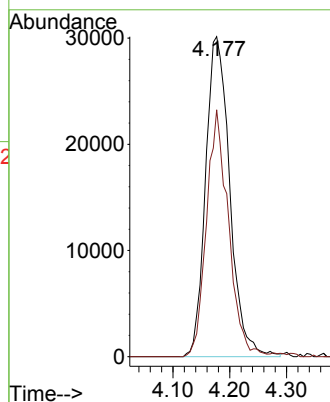
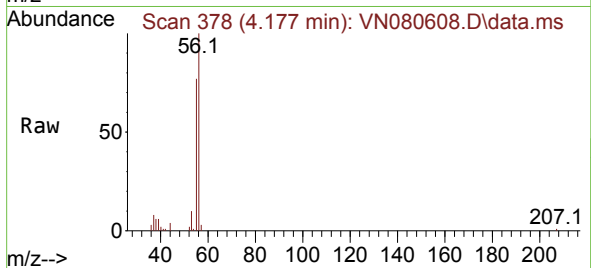
55 70.2 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#14

Allyl chloride

Concen: 20.325 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

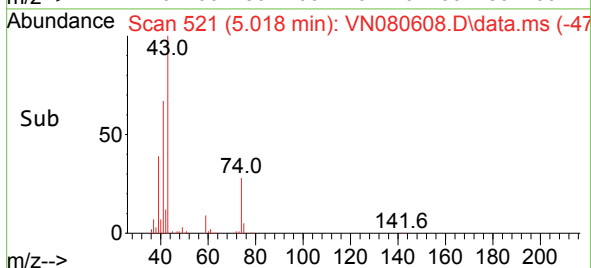
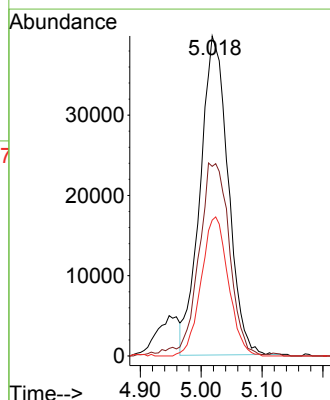
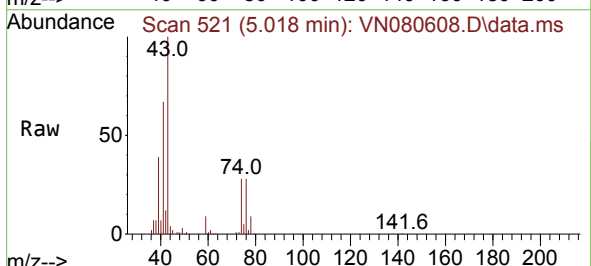
Tgt Ion: 41 Resp: 126681

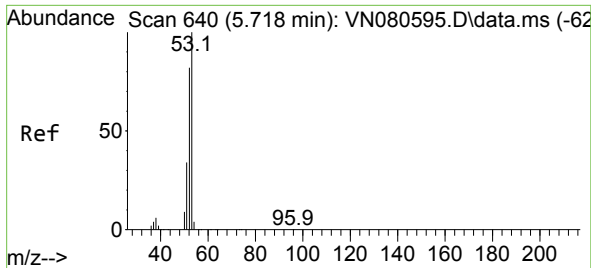
Ion Ratio Lower Upper

41 100

39 66.9 58.8 88.2

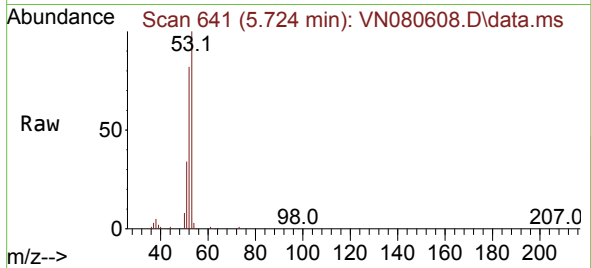
76 42.4 39.1 58.7





#15
Acrylonitrile
Concen: 101.664 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

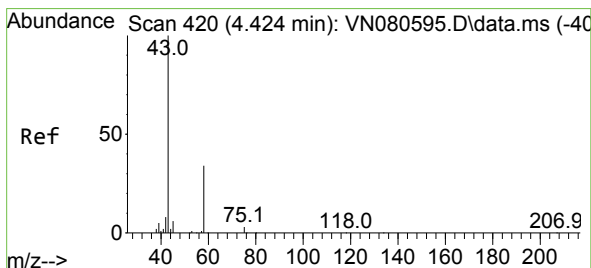
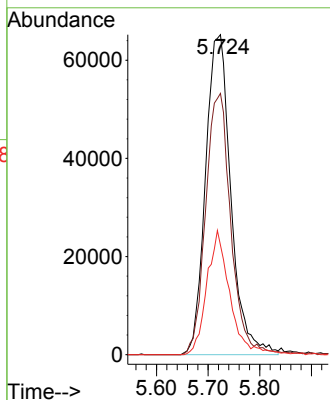
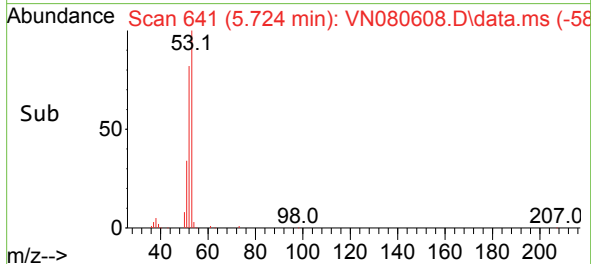
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 53 Resp: 222275
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.3 28.9 43.3

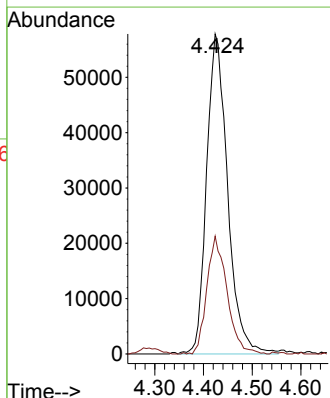
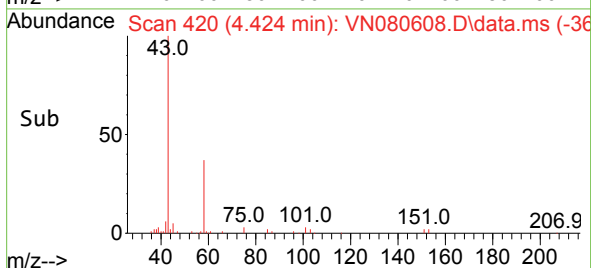
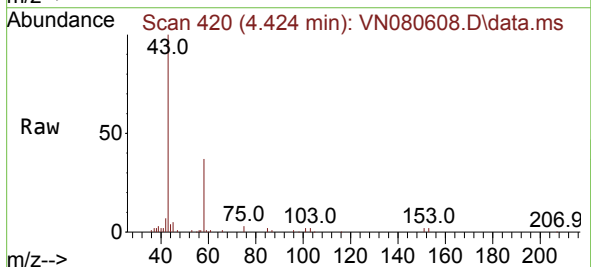
Manual Integrations
APPROVED

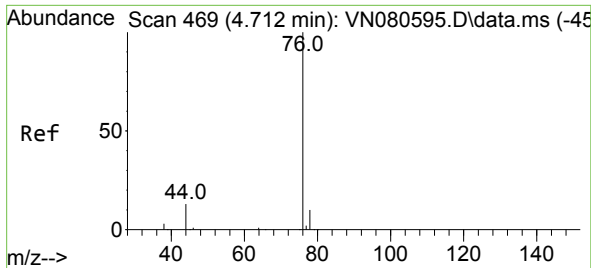
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 111.797 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

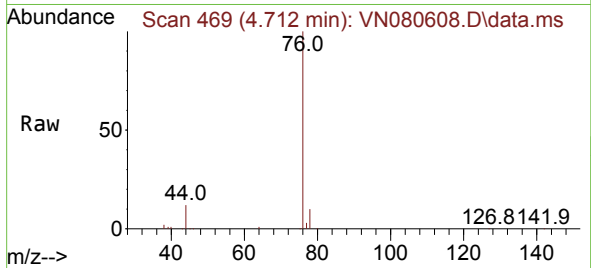
Tgt Ion: 43 Resp: 173163
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0





#17
Carbon Disulfide
Concen: 19.794 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

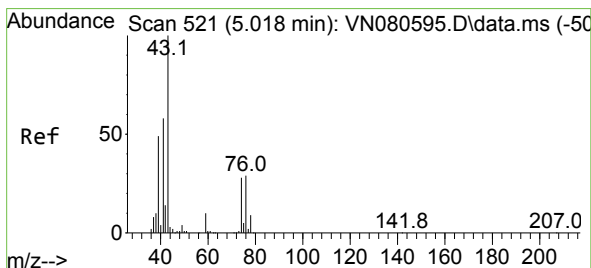
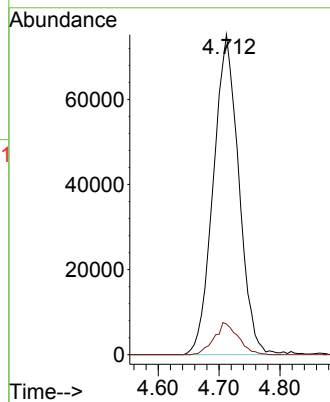
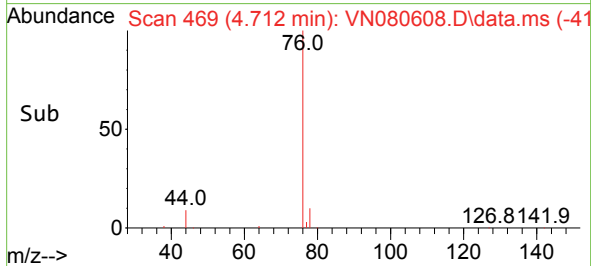
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 76 Resp: 218528
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

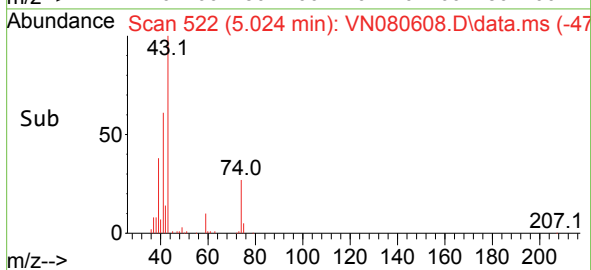
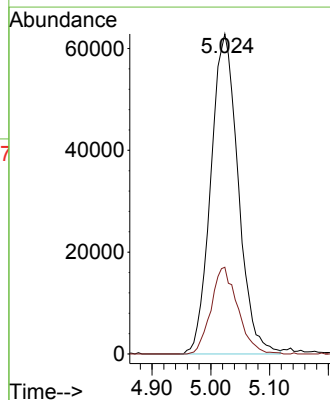
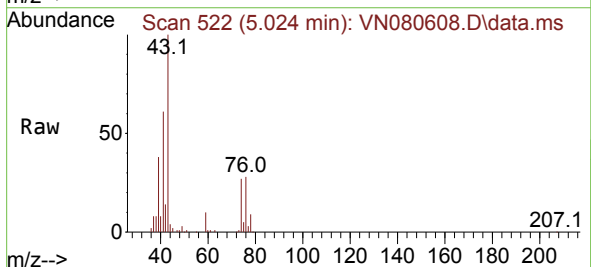
Manual Integrations
APPROVED

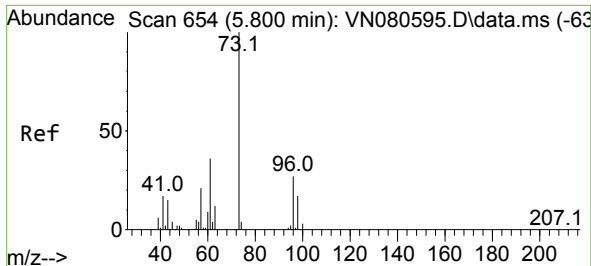
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 23.709 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

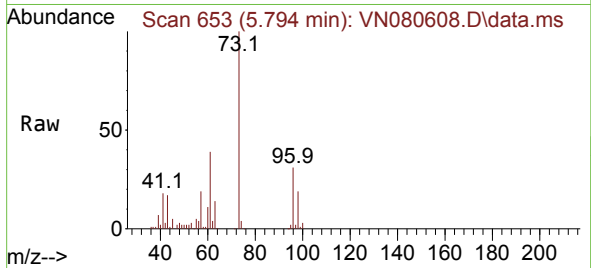
Tgt Ion: 43 Resp: 203600
Ion Ratio Lower Upper
43 100
74 26.4 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 20.091 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

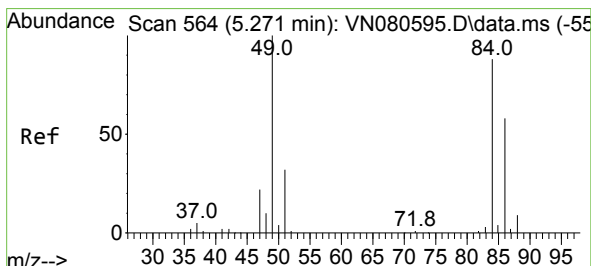
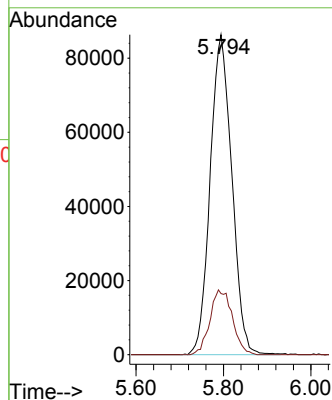
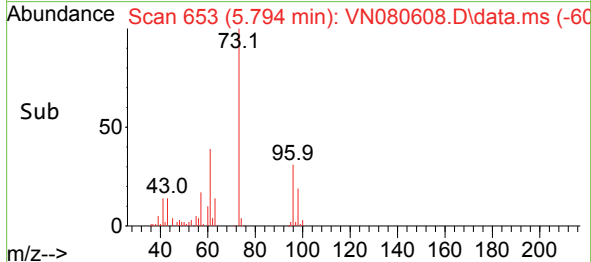
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 73 Resp: 296952
Ion Ratio Lower Upper
73 100
57 19.1 15.6 23.4

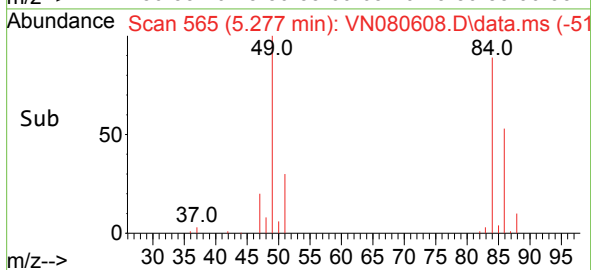
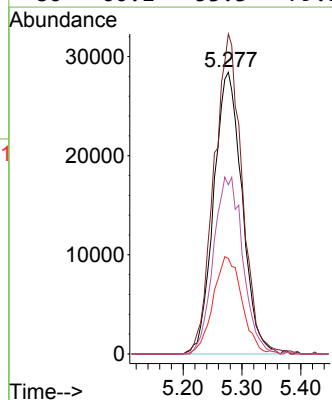
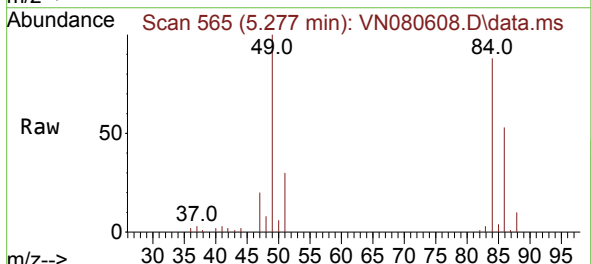
Manual Integrations
APPROVED

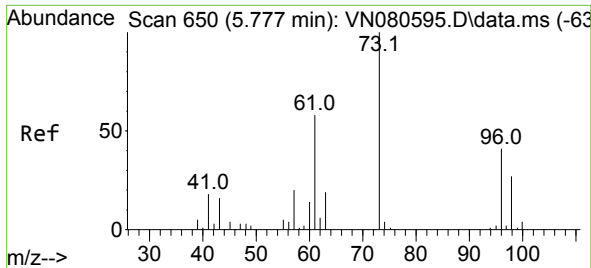
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 19.204 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

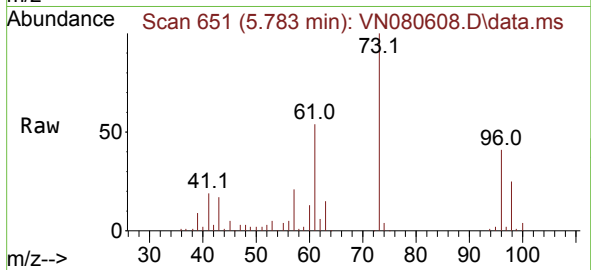
Tgt Ion: 84 Resp: 94908
Ion Ratio Lower Upper
84 100
49 113.6 79.7 119.5
51 33.9 25.2 37.8
86 60.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.313 ug/l
RT: 5.783 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

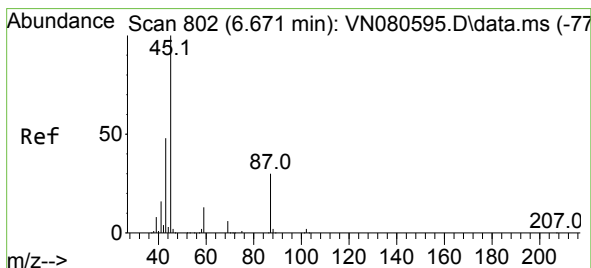
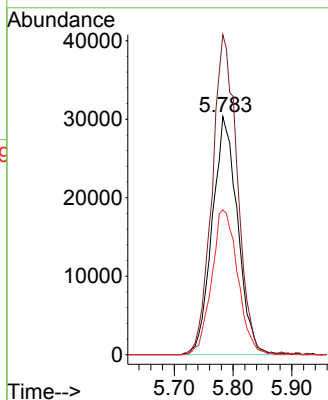
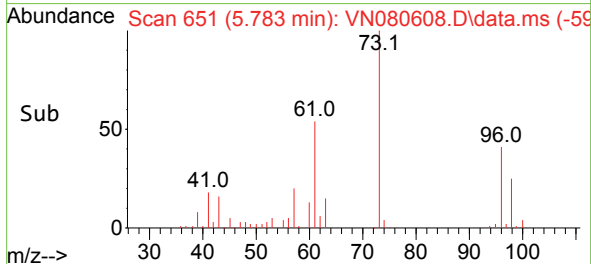
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 96 Resp: 9084
Ion Ratio Lower Upper
96 100
61 134.4 90.1 135.1
98 60.8 46.4 69.6

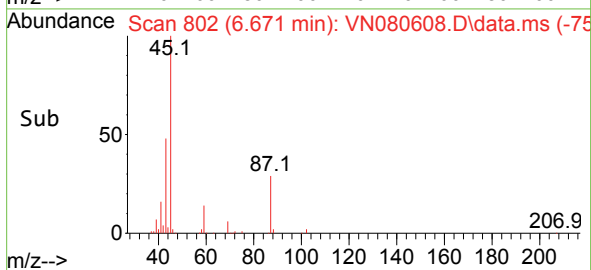
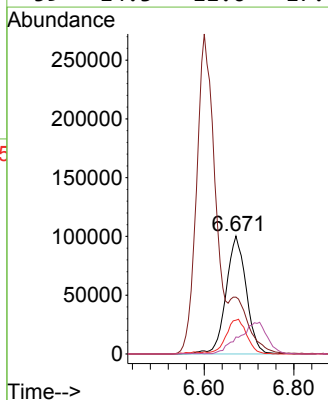
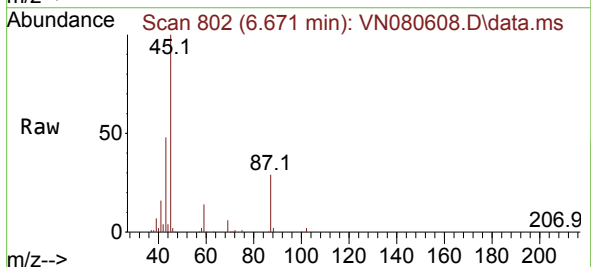
Manual Integrations
APPROVED

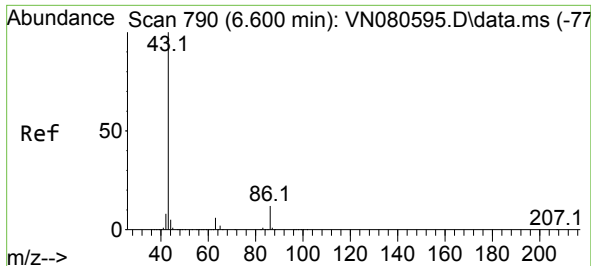
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 22.621 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

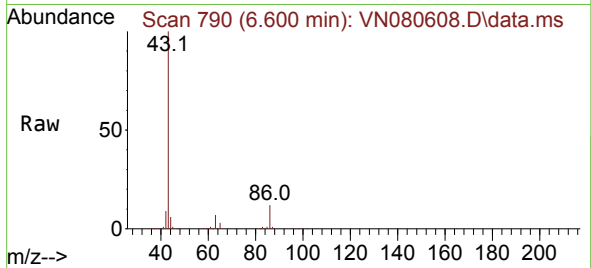
Tgt Ion: 45 Resp: 313166
Ion Ratio Lower Upper
45 100
43 47.2 45.5 68.3
87 28.6 31.8 47.8#
59 14.3 11.6 17.4





#23
 Vinyl Acetate
 Concen: 101.693 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

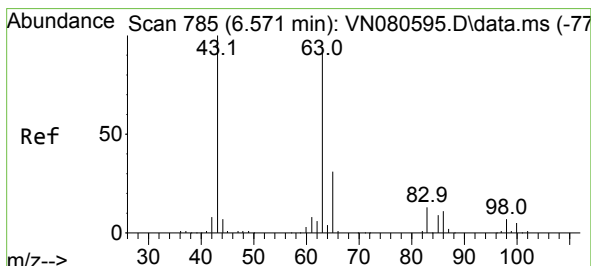
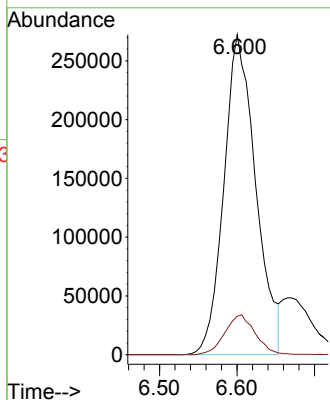
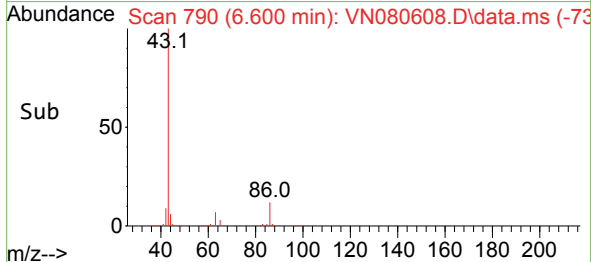
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01



Tgt Ion: 43 Resp: 78084
 Ion Ratio Lower Upper
 43 100
 86 12.0 13.0 19.6

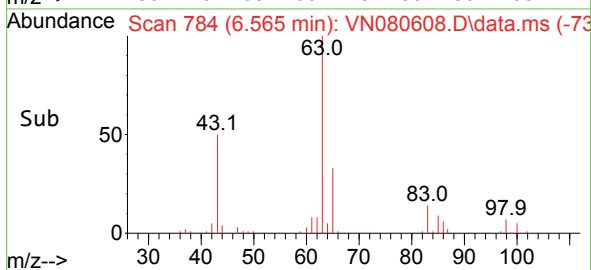
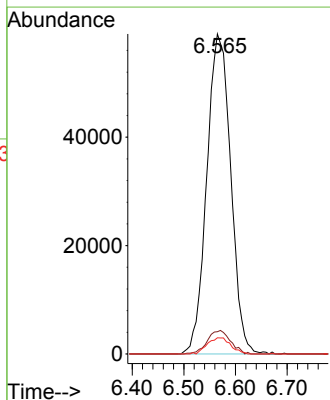
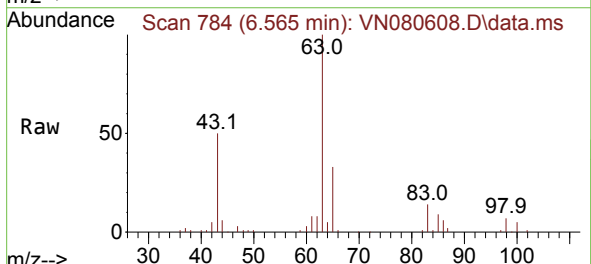
Manual Integrations
 APPROVED

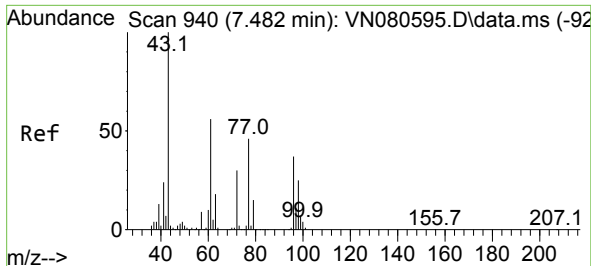
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 20.523 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

Tgt Ion: 63 Resp: 190440
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 89.224 ug/l

RT: 7.482 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

Tgt Ion: 43 Resp: 258300

Ion Ratio Lower Upper

43 100

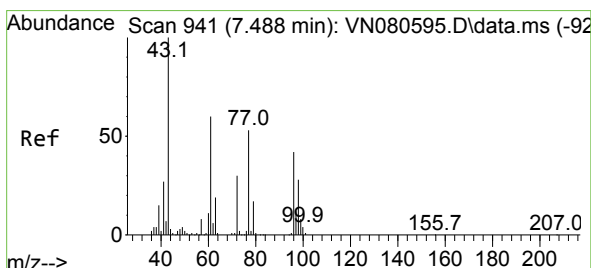
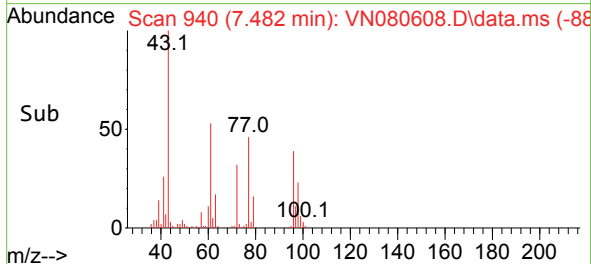
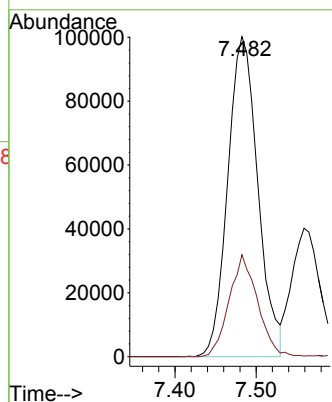
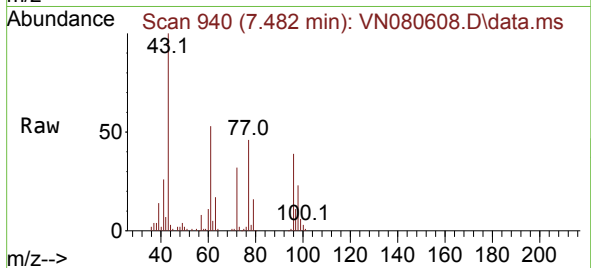
72 31.9 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#26

2,2-Dichloropropane

Concen: 17.067 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN080608.D

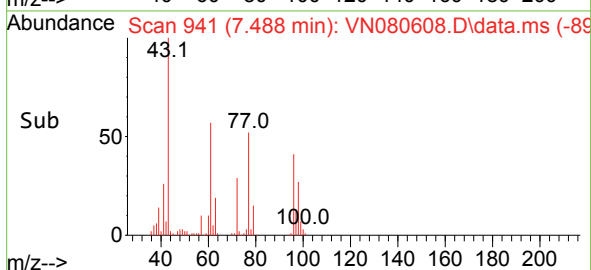
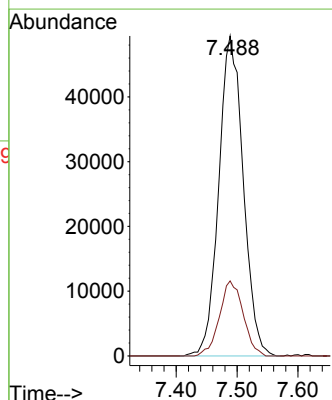
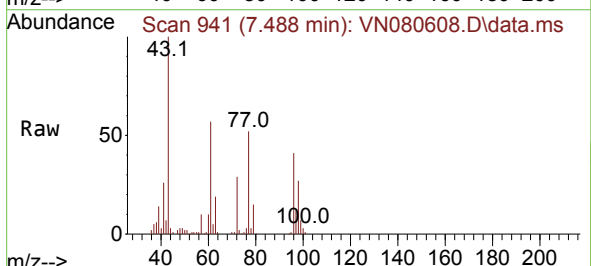
Acq: 29 Dec 2023 12:24

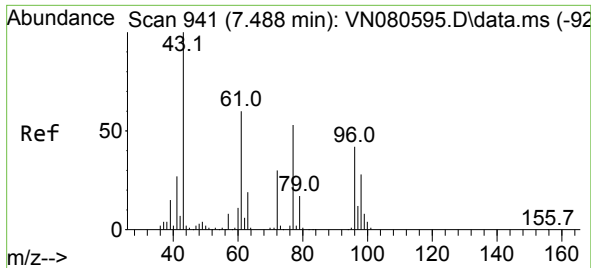
Tgt Ion: 77 Resp: 137861

Ion Ratio Lower Upper

77 100

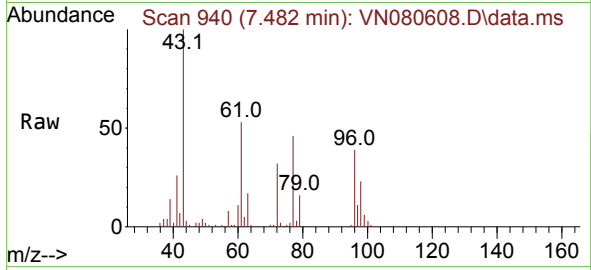
97 22.8 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 17.555 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

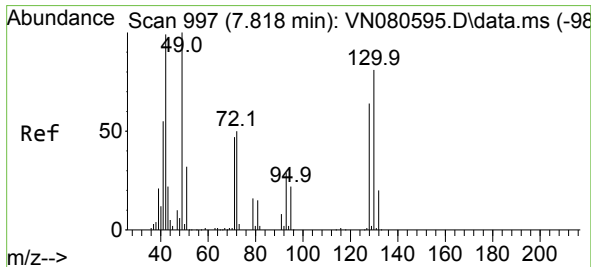
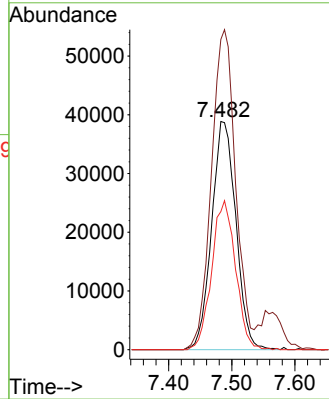
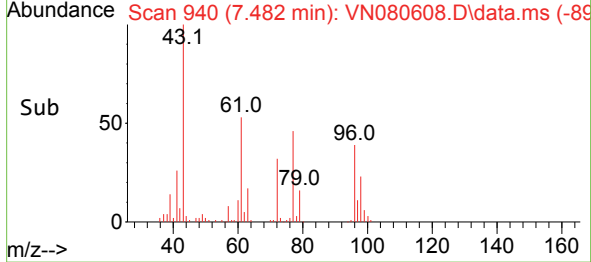
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 96 Resp: 103570
Ion Ratio Lower Upper
96 100
61 140.4 0.0 255.2
98 64.4 0.0 128.8

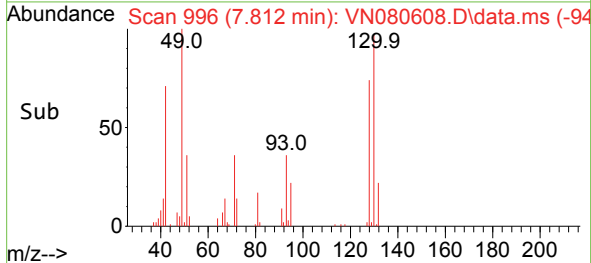
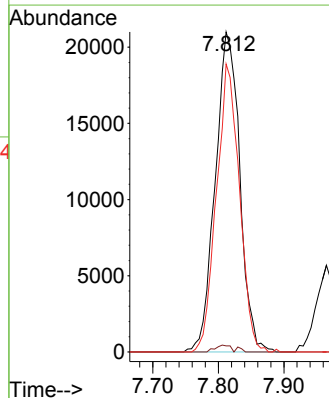
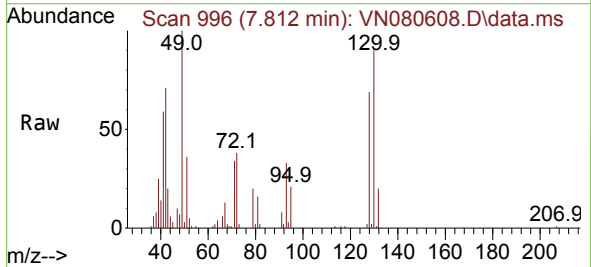
Manual Integrations
APPROVED

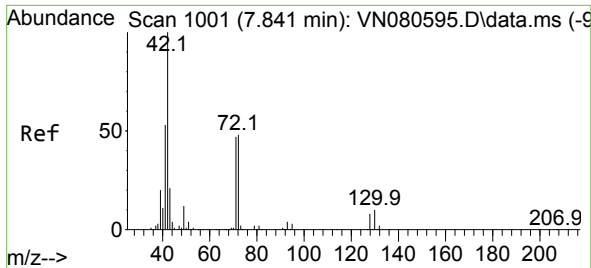
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28
Bromochloromethane
Concen: 12.609 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

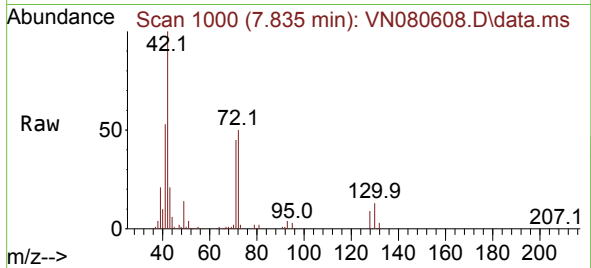
Tgt Ion: 49 Resp: 54401
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.8
130 84.3 75.3 112.9





#29
Tetrahydrofuran
Concen: 93.885 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

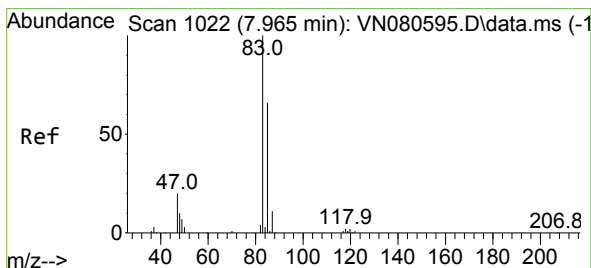
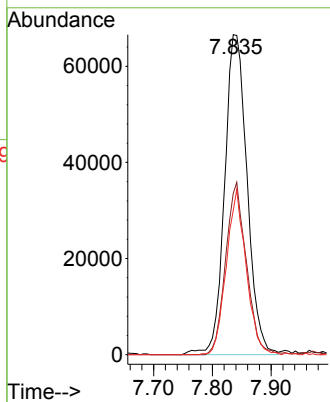
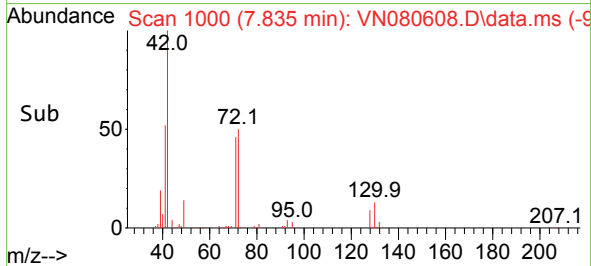
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 42 Resp: 17725
Ion Ratio Lower Upper
42 100
72 49.7 49.8 74.6
71 45.6 47.4 71.2

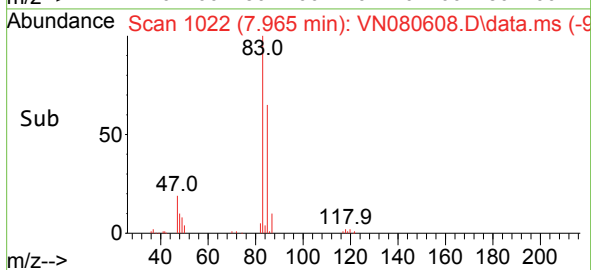
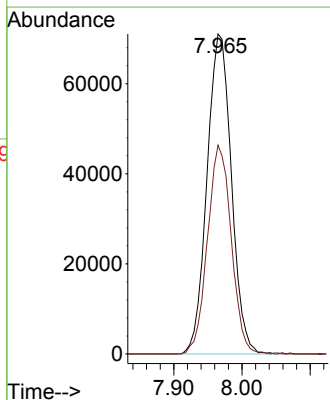
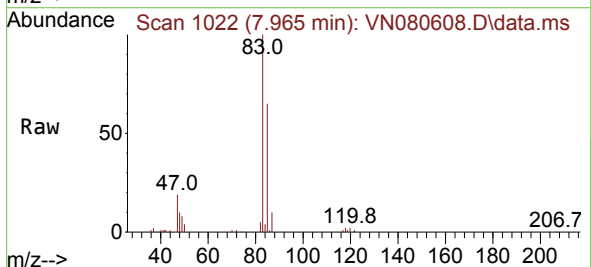
Manual Integrations
APPROVED

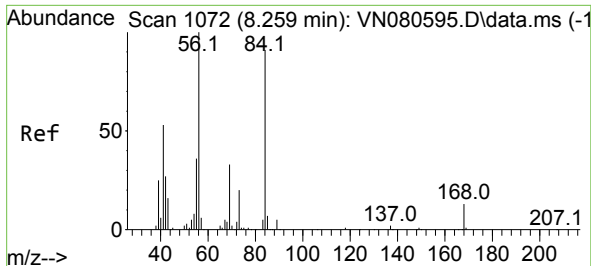
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 18.972 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

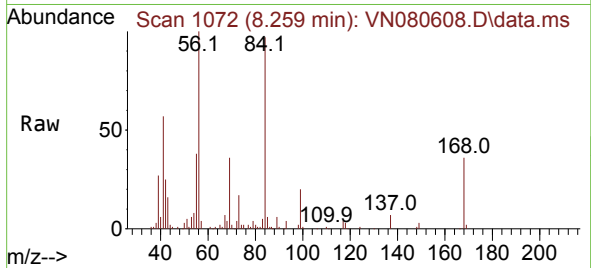
Tgt Ion: 83 Resp: 176743
Ion Ratio Lower Upper
83 100
85 65.3 55.4 83.0





#31
Cyclohexane
Concen: 18.697 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

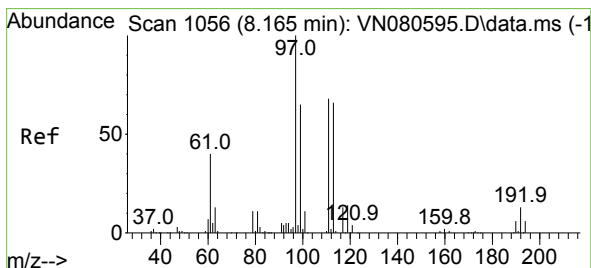
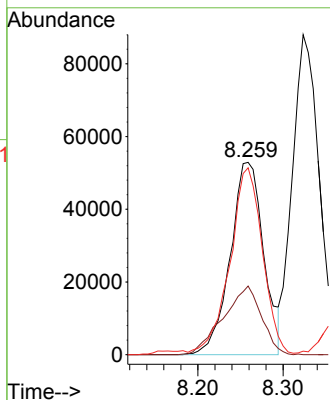
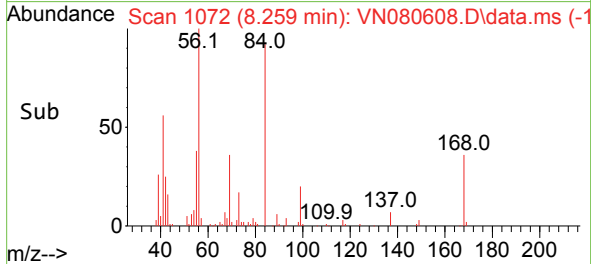
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 56 Resp: 14414
Ion Ratio Lower Upper
56 100
69 35.7 26.8 40.2
84 95.4 81.8 122.6

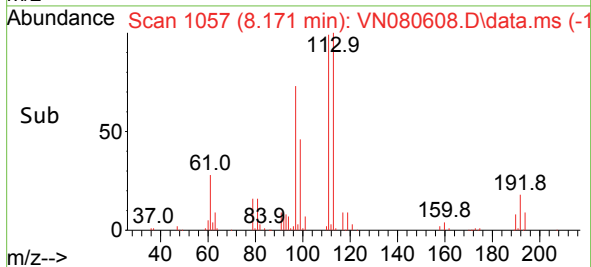
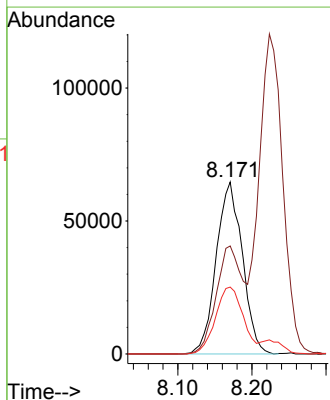
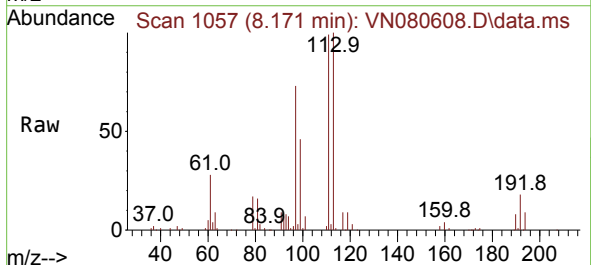
Manual Integrations
APPROVED

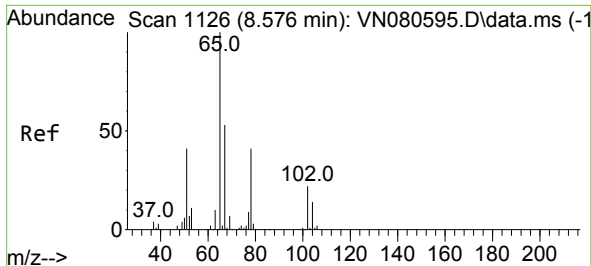
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.880 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 97 Resp: 158601
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 41.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 44.680 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

Tgt Ion: 65 Resp: 25458

Ion Ratio Lower Upper

65 100

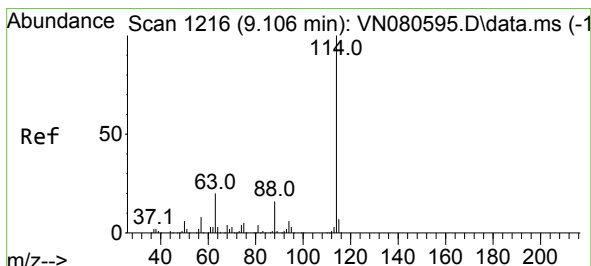
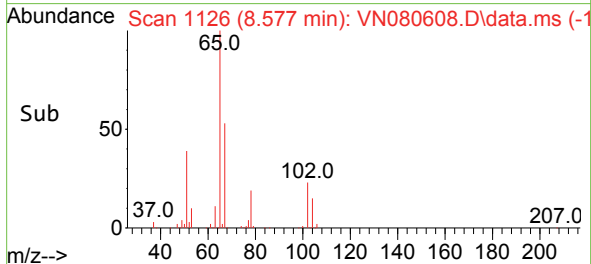
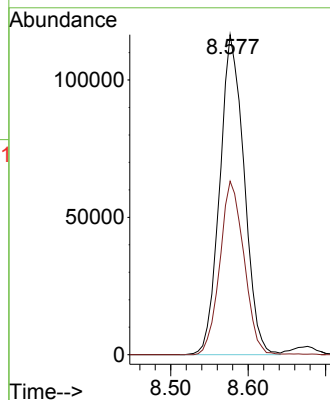
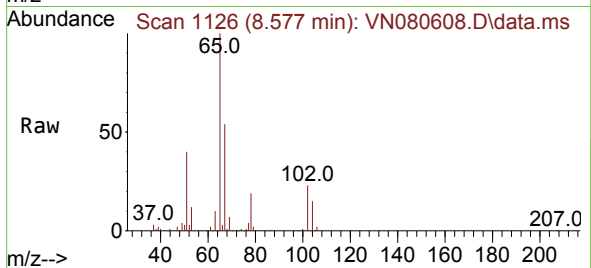
67 53.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

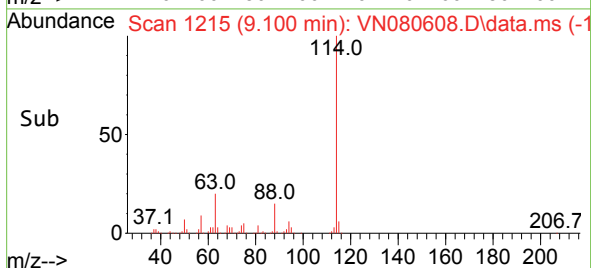
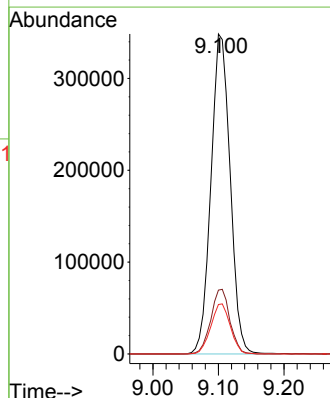
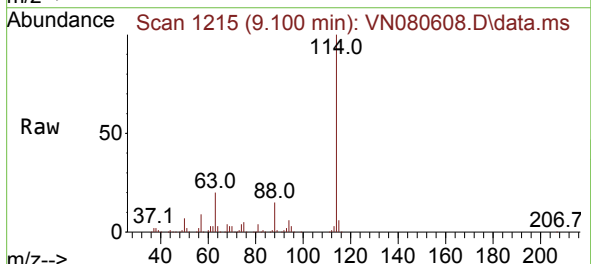
Tgt Ion:114 Resp: 707391

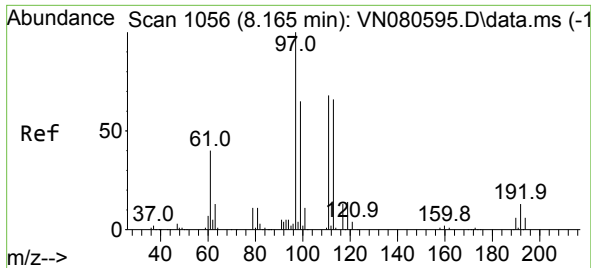
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

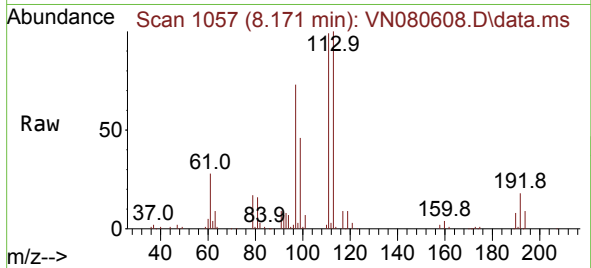
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.530 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

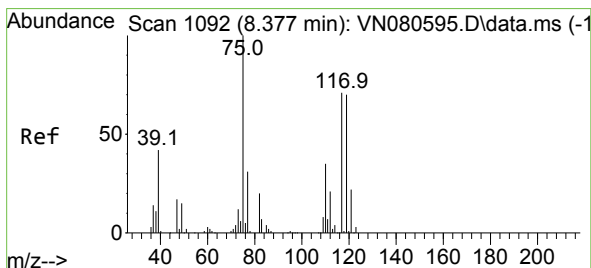
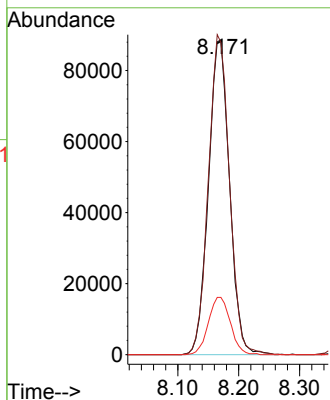
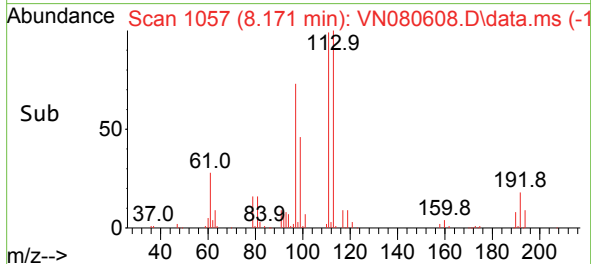
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion:113 Resp: 212878
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 19.0 12.7 19.1

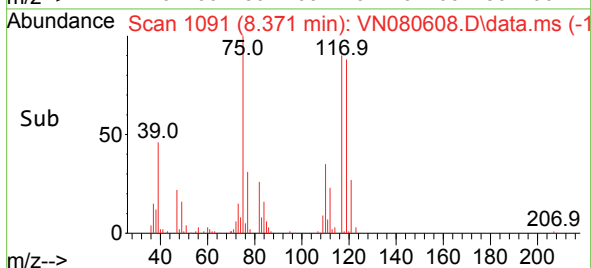
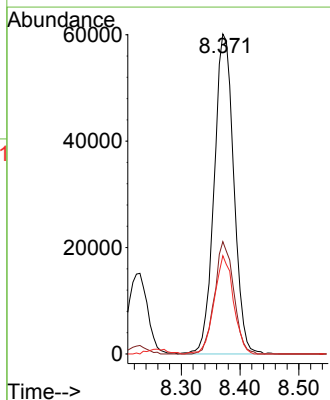
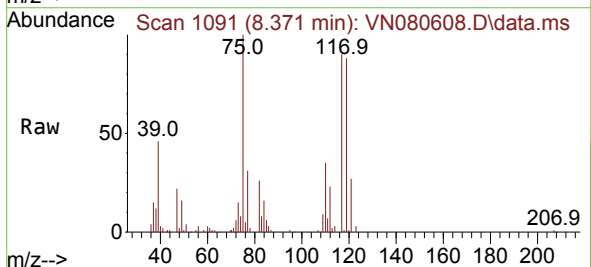
Manual Integrations
APPROVED

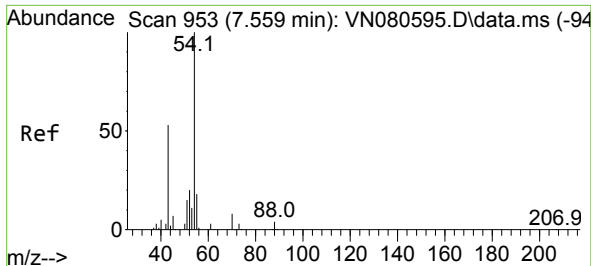
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 19.772 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 75 Resp: 139219
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 30.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.194 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080608.D

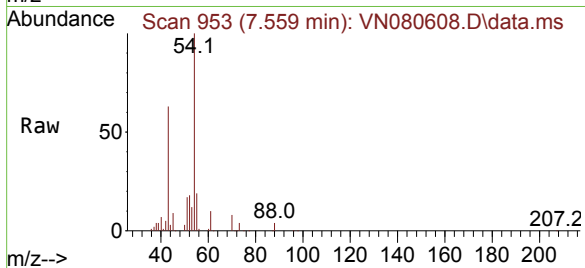
Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

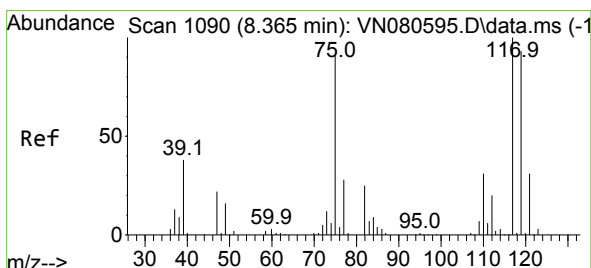
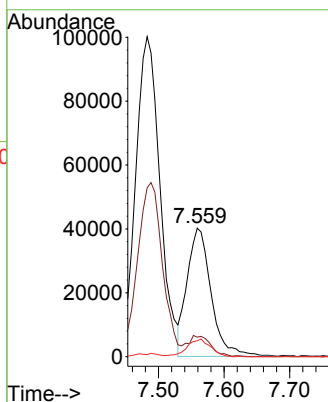
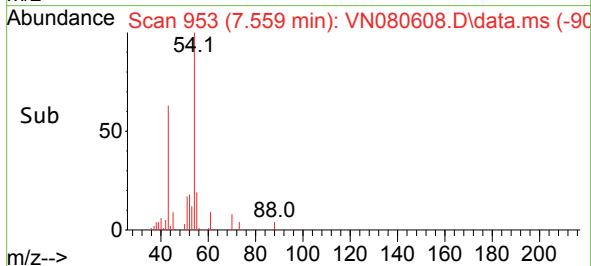


Tgt Ion:	43	Resp:	10197
Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.2	19.8
70	13.4	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38

Carbon Tetrachloride

Concen: 19.829 ug/l

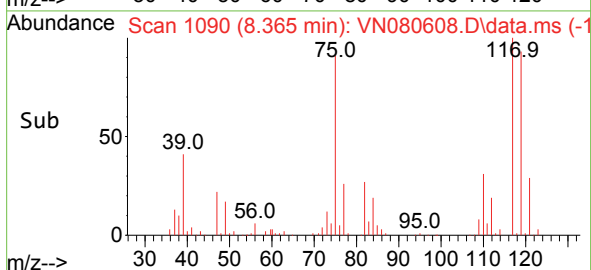
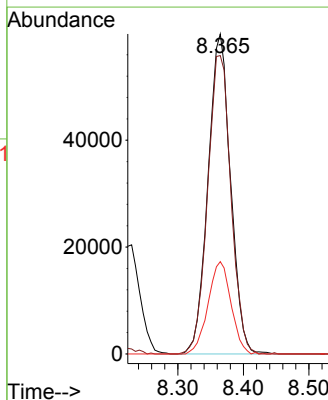
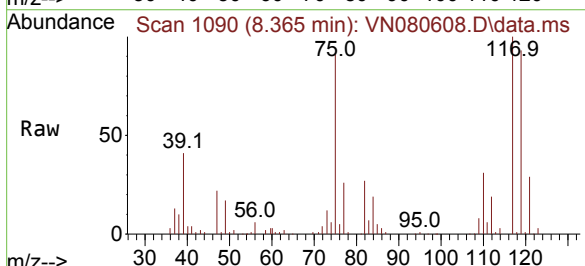
RT: 8.365 min Scan# 1090

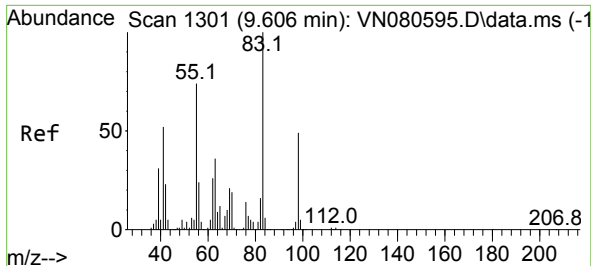
Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

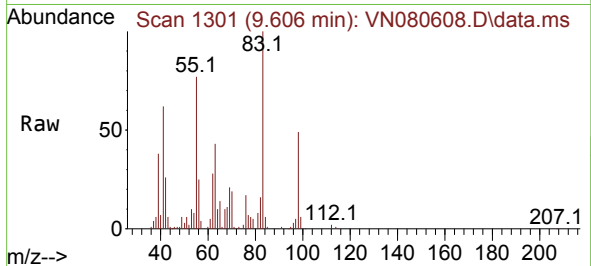
Tgt Ion:	117	Resp:	142832
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.3	115.9
121	28.9	23.3	34.9





#39
Methylcyclohexane
Concen: 19.198 ug/l
RT: 9.606 min Scan# 110874
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

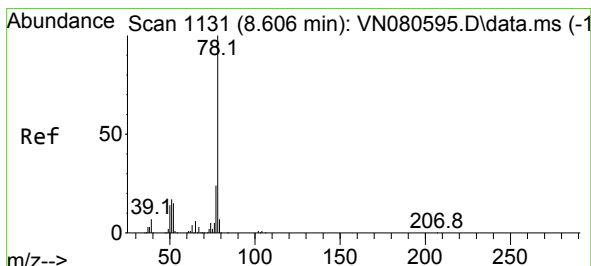
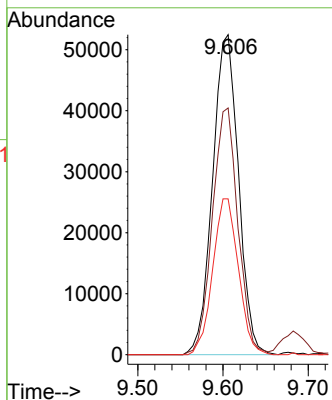
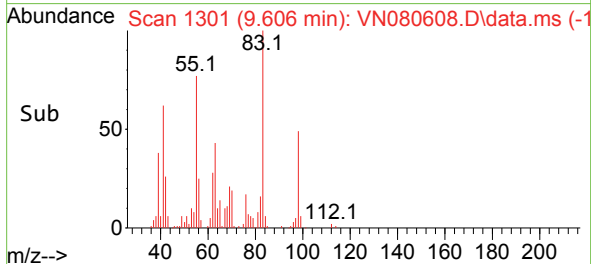
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 83 Resp: 110874
Ion Ratio Lower Upper
83 100
55 77.1 49.1 73.7
98 48.7 40.6 61.0

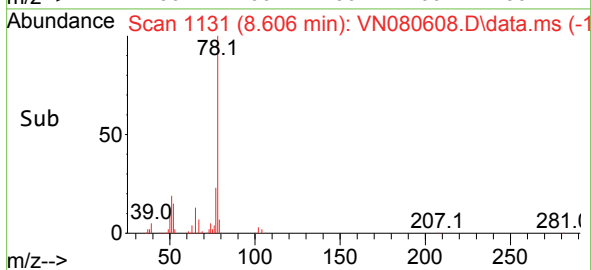
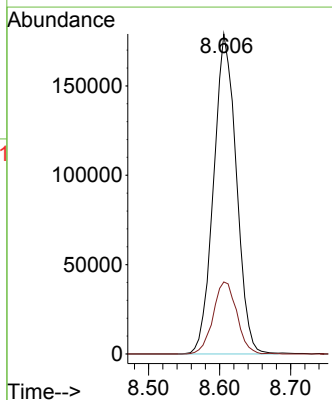
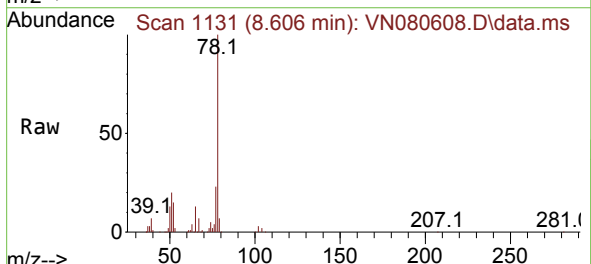
Manual Integrations
APPROVED

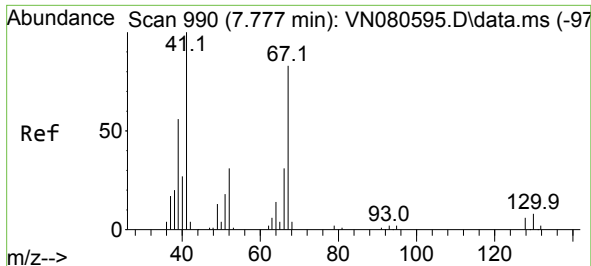
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 19.570 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

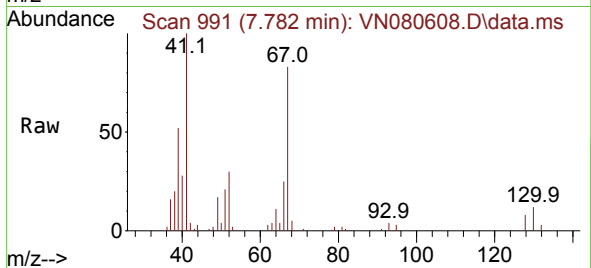
Tgt Ion: 78 Resp: 397140
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 18.707 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

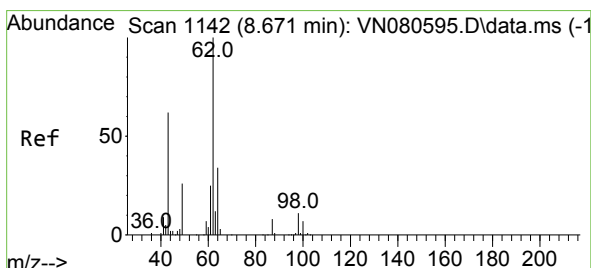
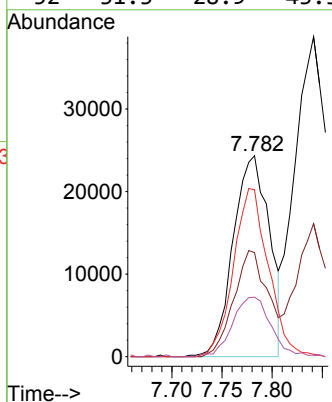
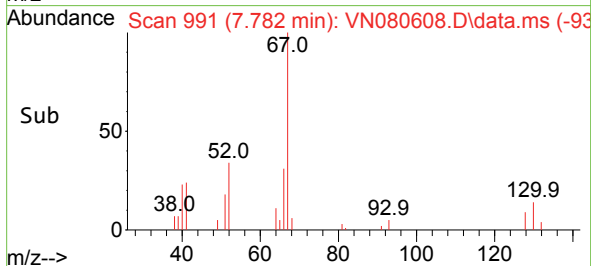
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 41 Resp: 61293
Ion Ratio Lower Upper
41 100
39 49.6 42.6 64.0
67 80.8 77.5 116.3
52 31.3 28.9 43.3

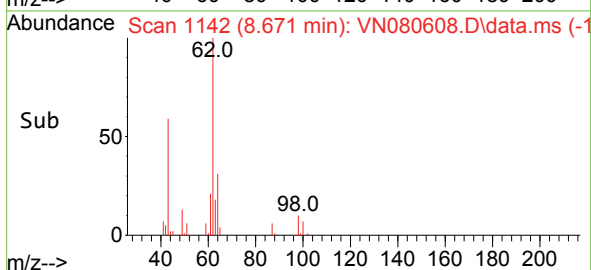
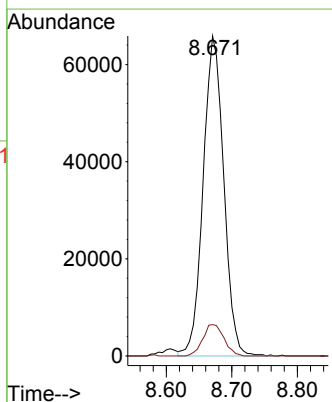
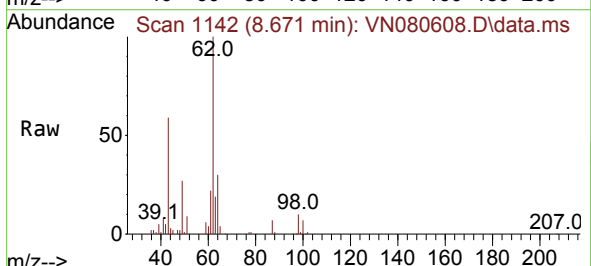
Manual Integrations
APPROVED

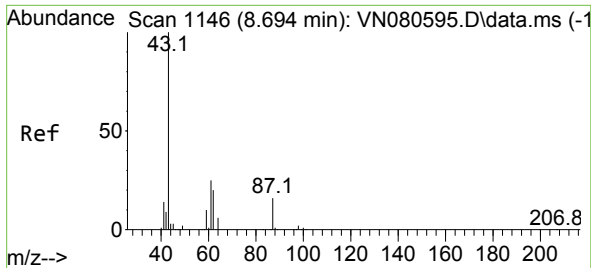
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 22.069 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

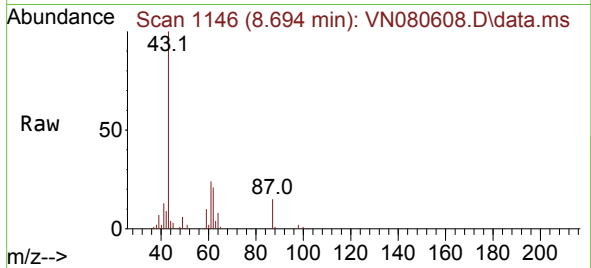
Tgt Ion: 62 Resp: 143982
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 23.666 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

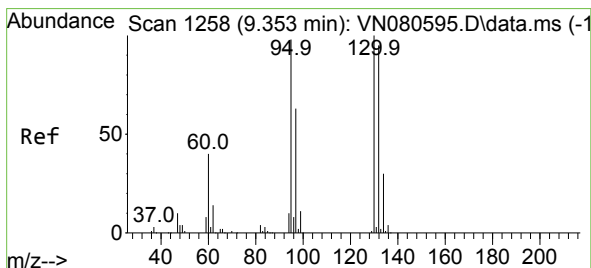
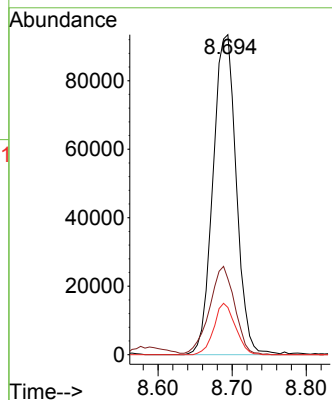
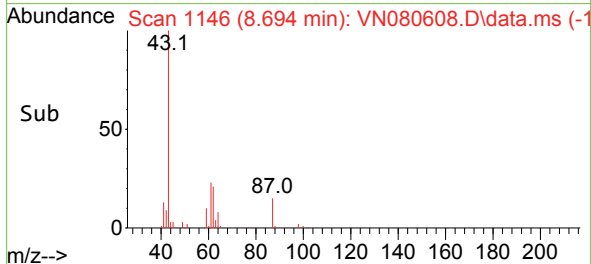
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 43 Resp: 203799
Ion Ratio Lower Upper
43 100
61 30.0 24.7 37.1
87 14.8 14.6 21.8

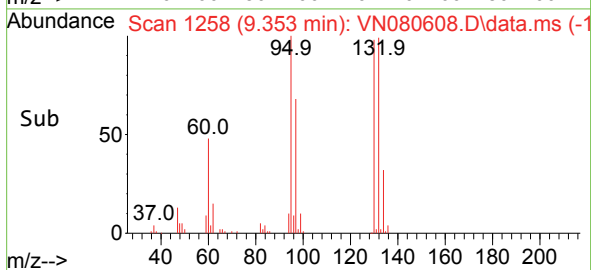
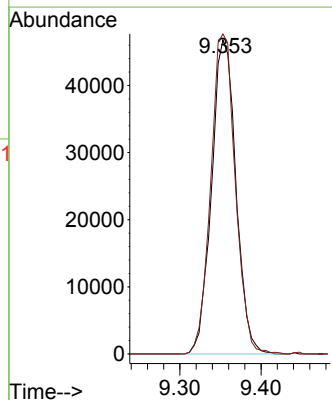
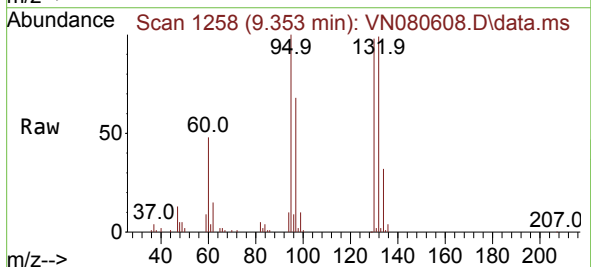
Manual Integrations
APPROVED

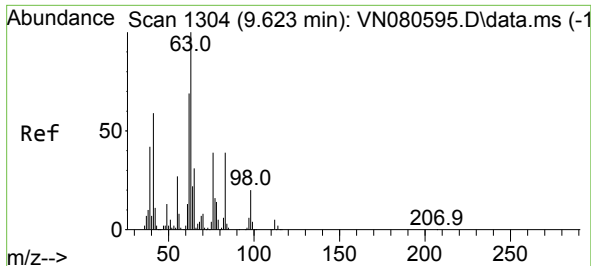
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 18.569 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

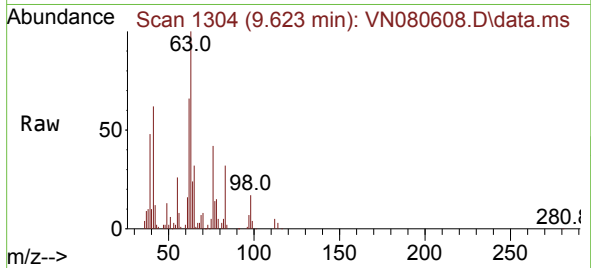
Tgt Ion:130 Resp: 97599
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.6





#45
1,2-Dichloropropane
Concen: 21.161 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

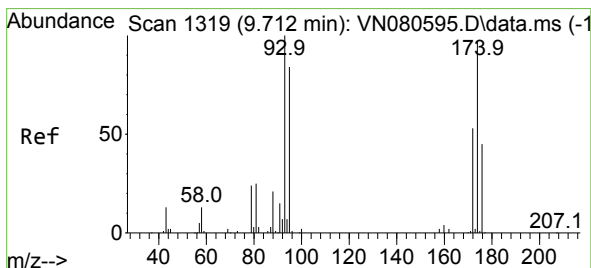
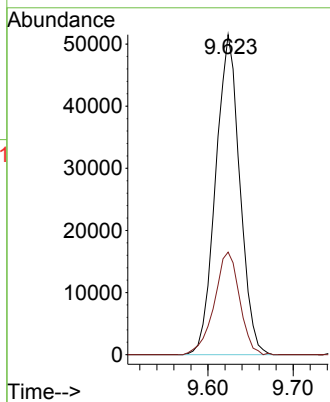
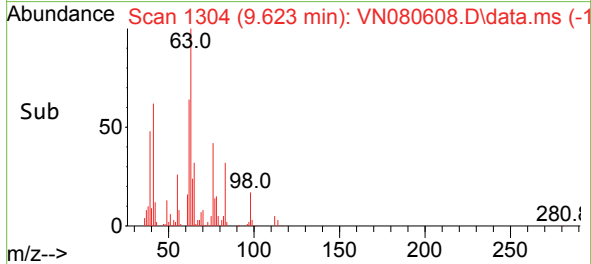
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 63 Resp: 10126
Ion Ratio Lower Upper
63 100
65 32.1 23.9 35.9

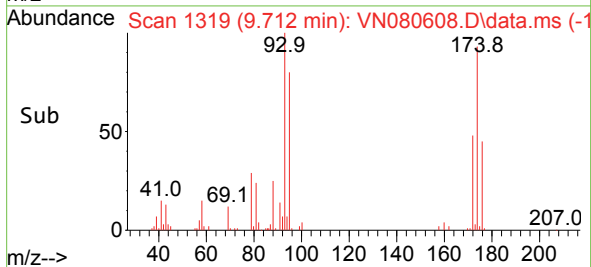
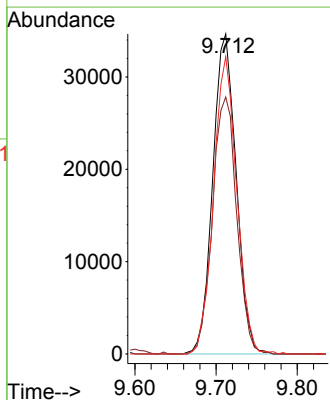
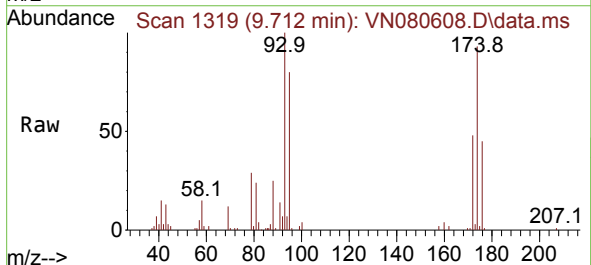
Manual Integrations
APPROVED

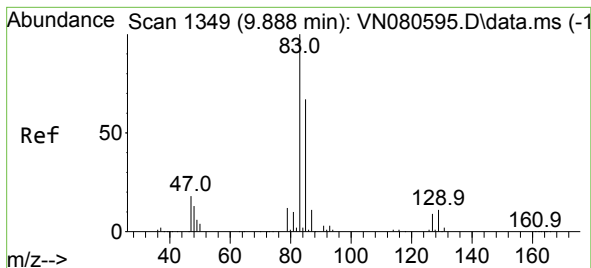
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 21.546 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 93 Resp: 69369
Ion Ratio Lower Upper
93 100
95 83.3 63.8 95.8
174 92.5 65.6 98.4





#47

Bromodichloromethane

Concen: 20.587 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

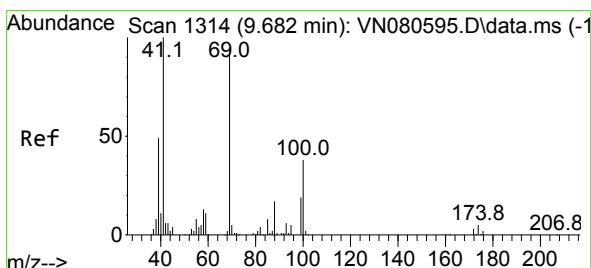
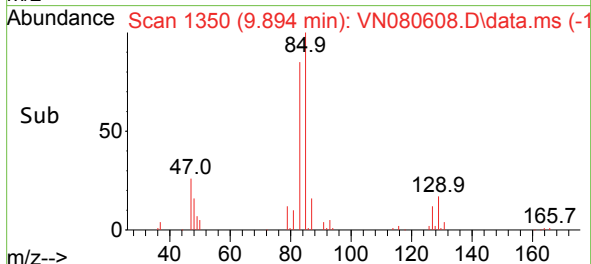
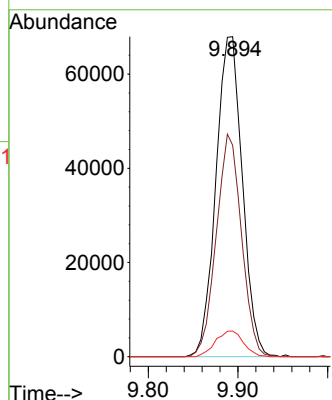
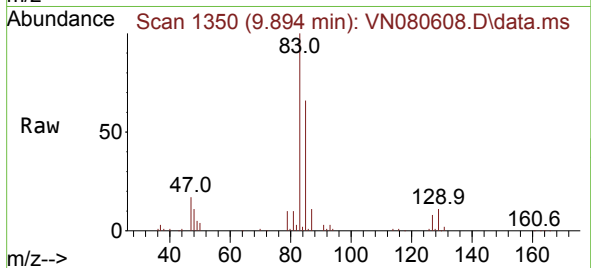
Tgt Ion: 83 Resp: 138940

Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.6	74.4
127	8.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48

Methyl methacrylate

Concen: 22.202 ug/l

RT: 9.682 min Scan# 1314

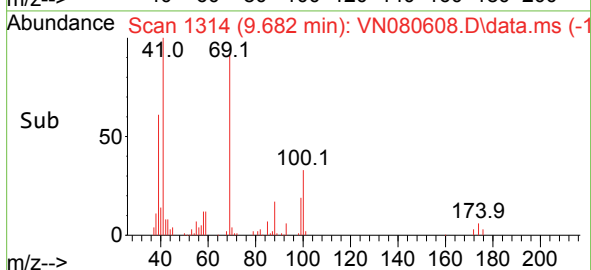
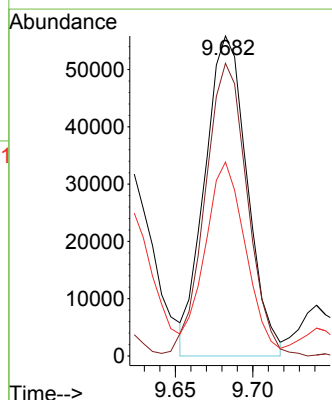
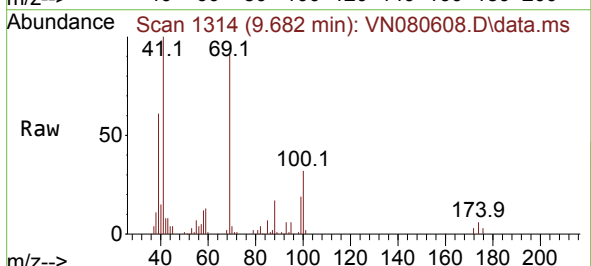
Delta R.T. 0.000 min

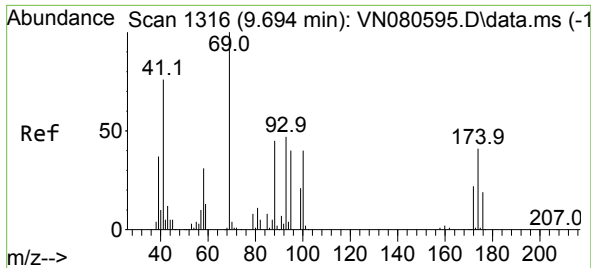
Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Tgt Ion: 41 Resp: 106161

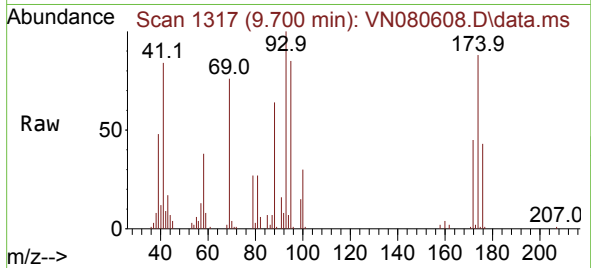
Ion	Ratio	Lower	Upper
41	100		
69	91.5	90.4	135.6
39	58.5	54.6	81.8





#49
1,4-Dioxane
Concen: 440.882 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

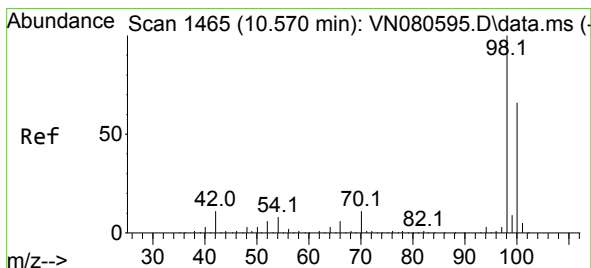
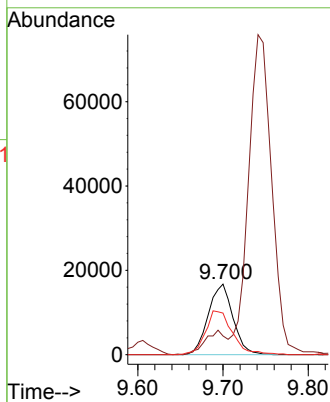
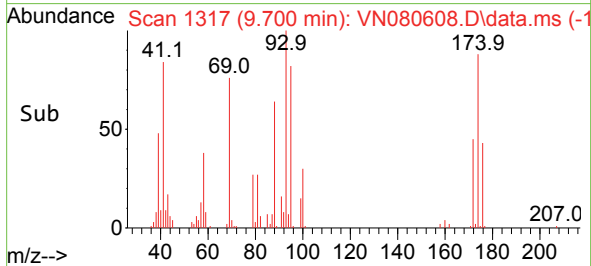
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 88 Resp: 3369
Ion Ratio Lower Upper
88 100
43 29.4 17.0 25.6
58 68.0 47.0 70.4

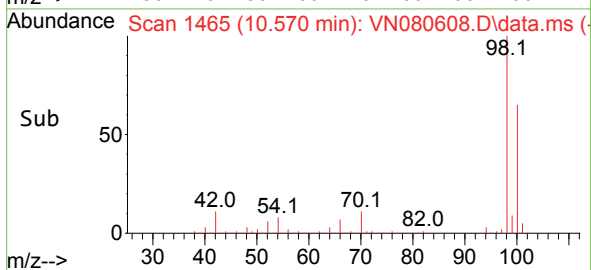
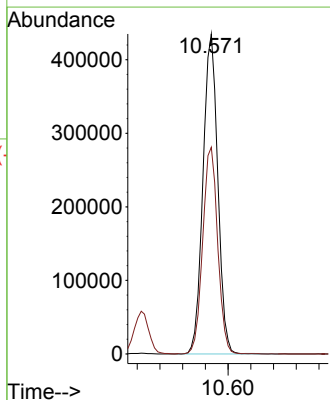
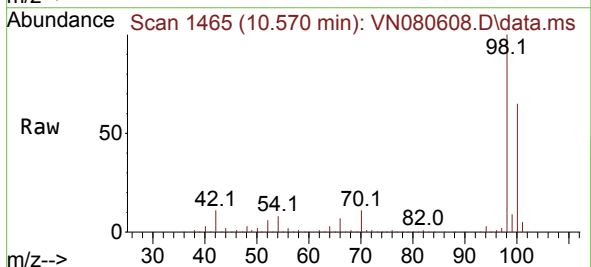
Manual Integrations
APPROVED

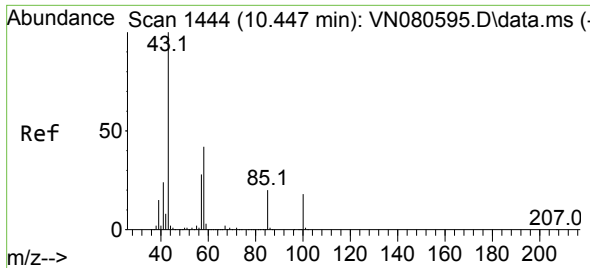
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50
Toluene-d8
Concen: 49.119 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

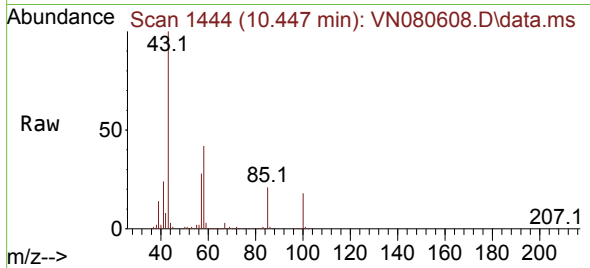
Tgt Ion: 98 Resp: 784623
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 117.059 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

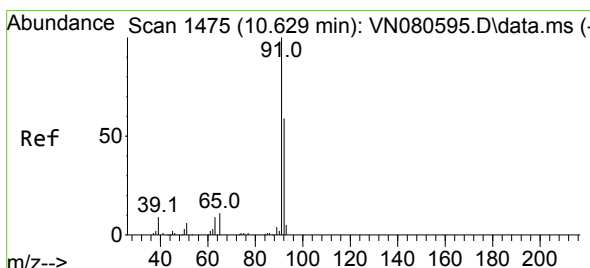
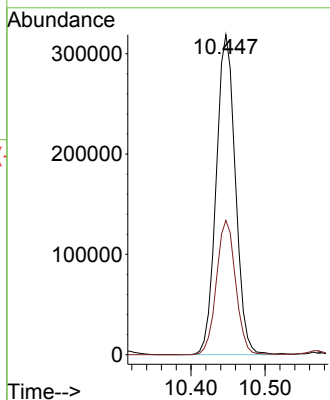
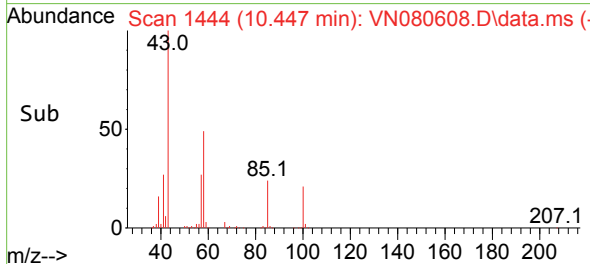
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 43 Resp: 57335
Ion Ratio Lower Upper
43 100
58 42.1 36.6 54.8

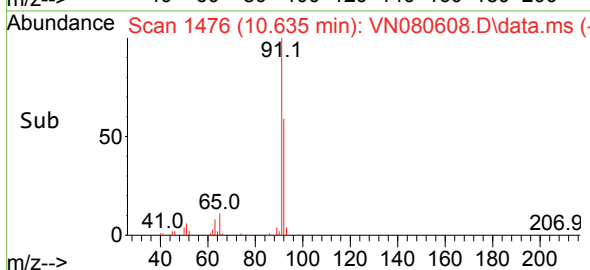
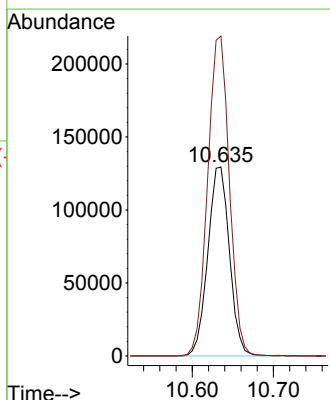
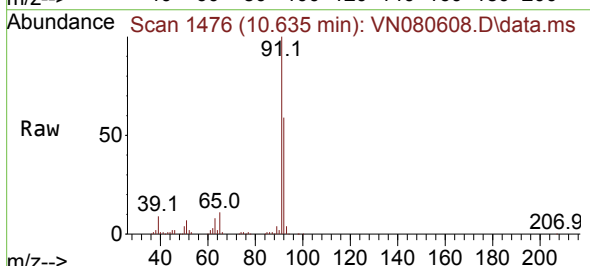
Manual Integrations
APPROVED

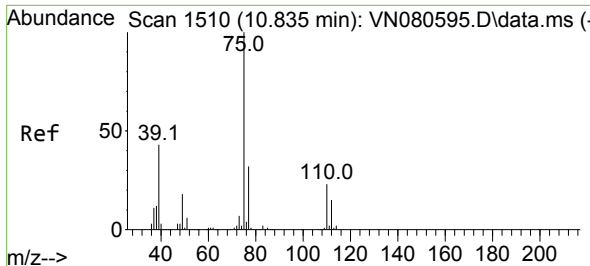
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 21.375 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

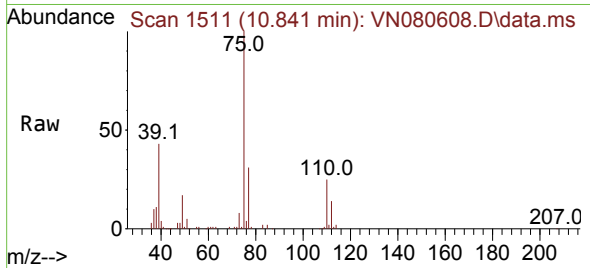
Tgt Ion: 92 Resp: 239306
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.773 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

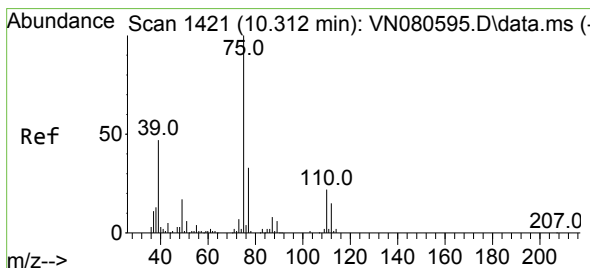
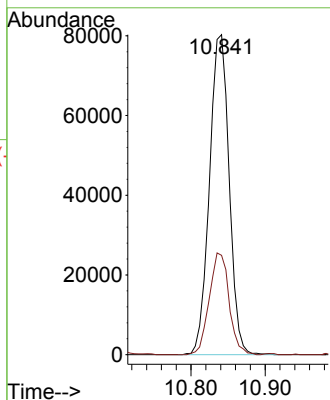
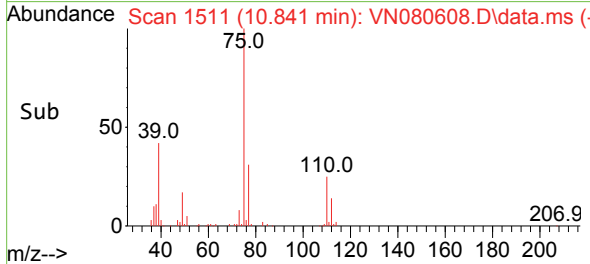
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 75 Resp: 14813
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

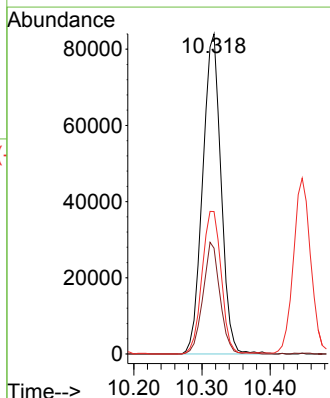
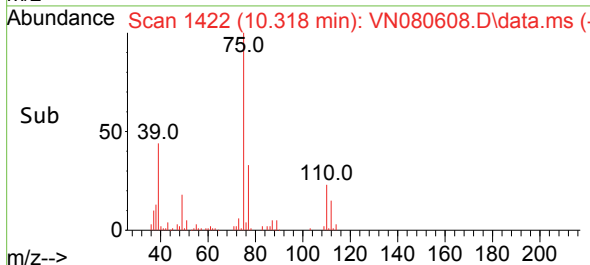
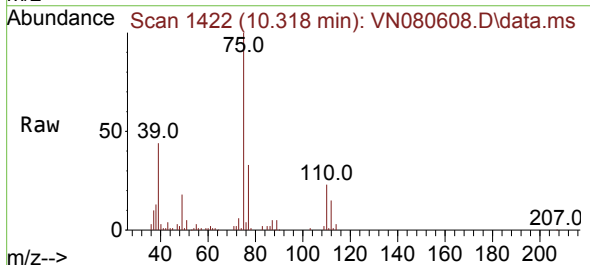
Manual Integrations
APPROVED

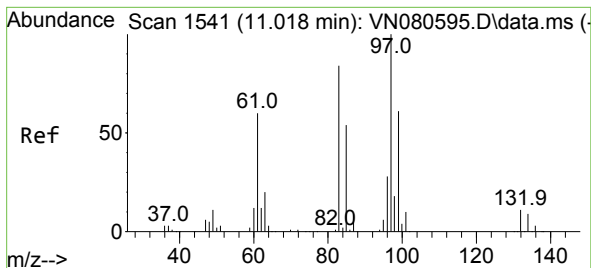
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 20.682 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 75 Resp: 157485
Ion Ratio Lower Upper
75 100
77 33.0 26.1 39.1
39 44.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.968 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

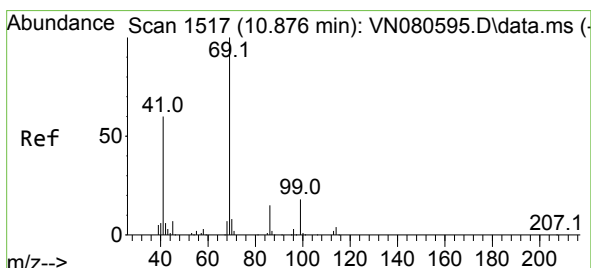
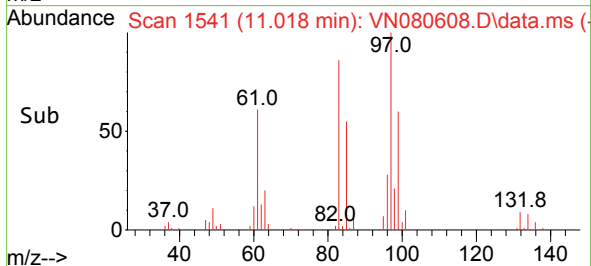
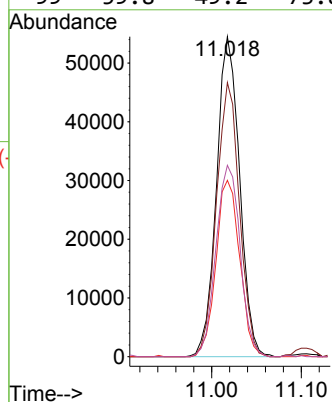
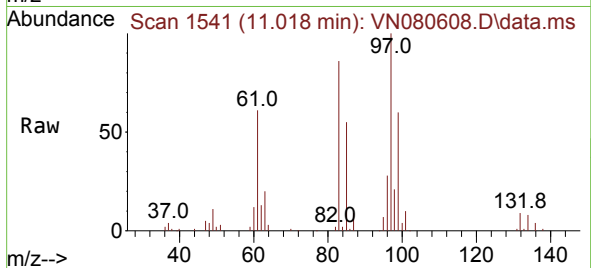
VN1229WBSD01

Tgt Ion: 97	Resp: 9755
Ion Ratio	Lower Upper
97 100	
83 85.6	65.1 97.7
85 55.1	43.4 65.2
99 59.8	49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56

Ethyl methacrylate

Concen: 22.780 ug/l

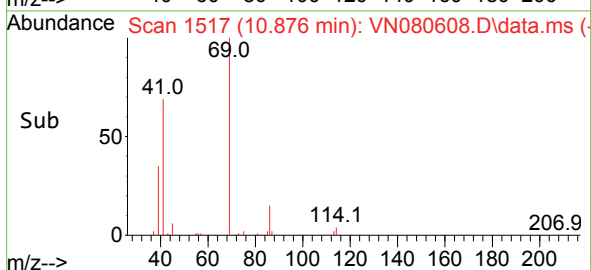
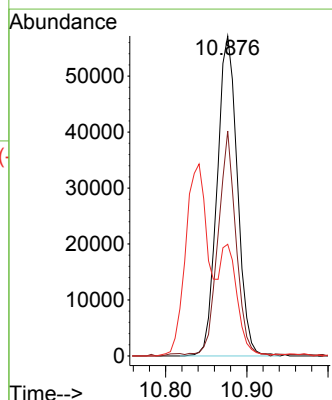
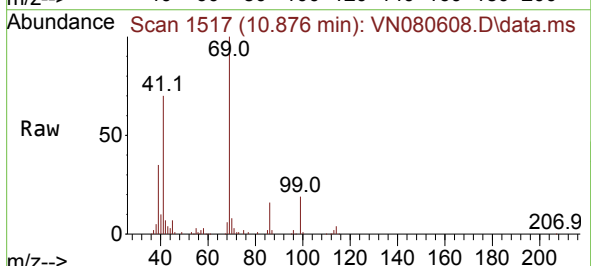
RT: 10.876 min Scan# 1517

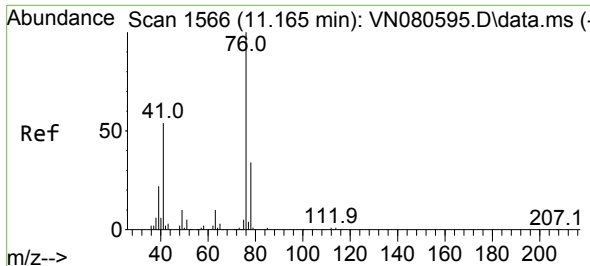
Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Tgt Ion: 69	Resp: 99090
Ion Ratio	Lower Upper
69 100	
41 62.6	39.6 59.4#
39 26.9	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 22.212 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080608.D

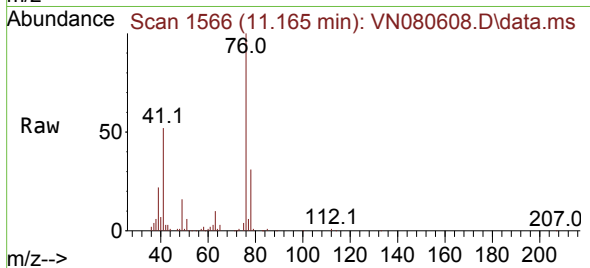
Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01



Tgt Ion: 76 Resp: 16713

Ion Ratio Lower Upper

76 100

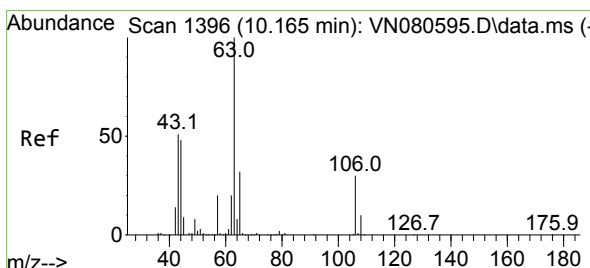
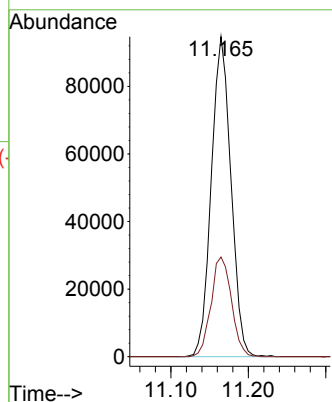
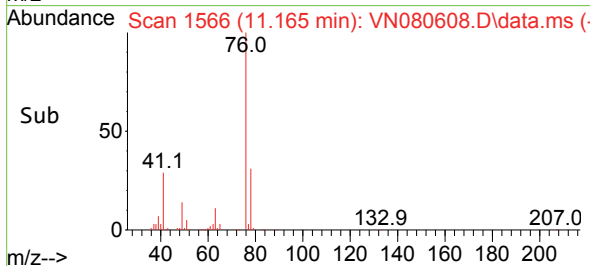
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.876 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN080608.D

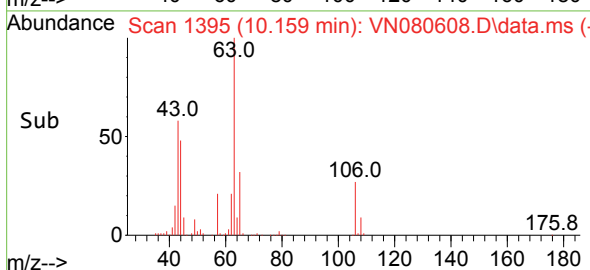
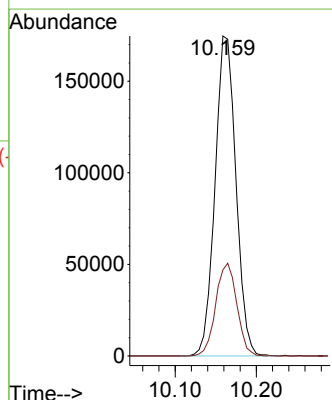
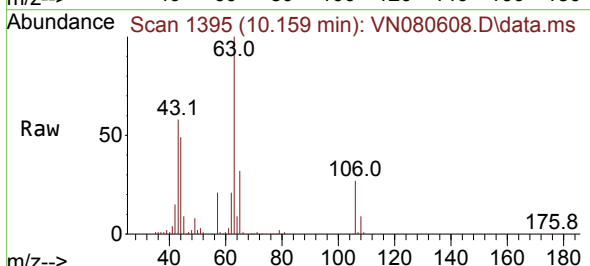
Acq: 29 Dec 2023 12:24

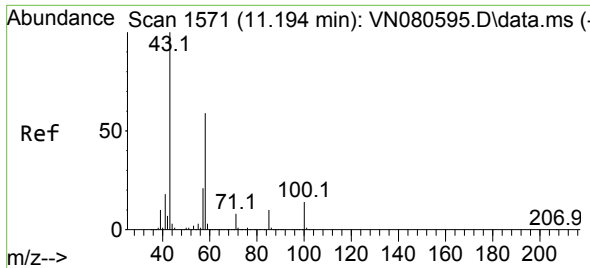
Tgt Ion: 63 Resp: 312943

Ion Ratio Lower Upper

63 100

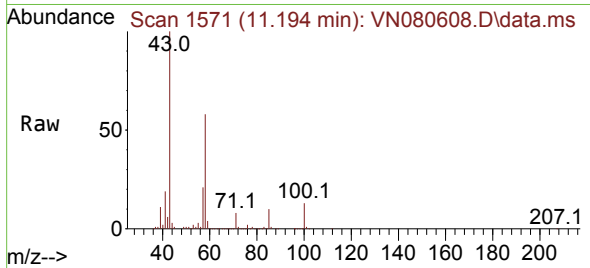
106 29.2 26.2 39.4





#59
2-Hexanone
Concen: 114.959 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

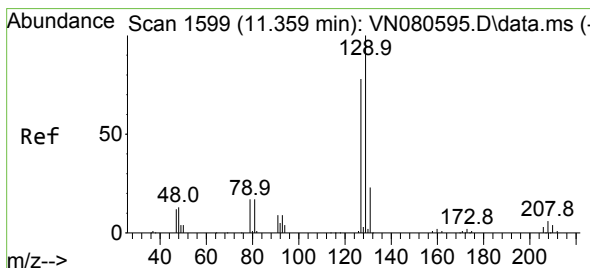
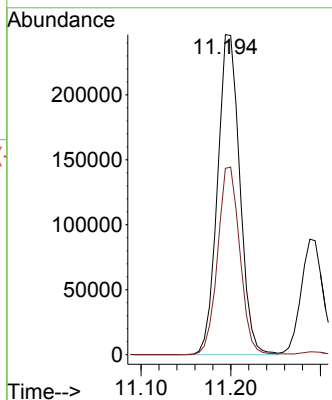
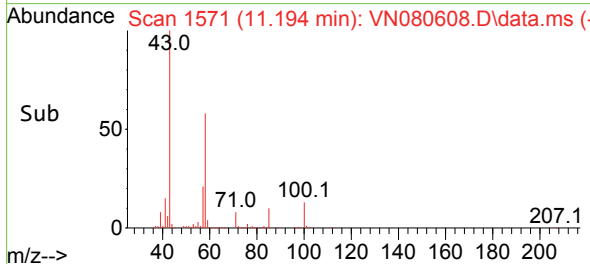
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 43 Resp: 424384
Ion Ratio Lower Upper
43 100
58 58.5 31.7 95.1

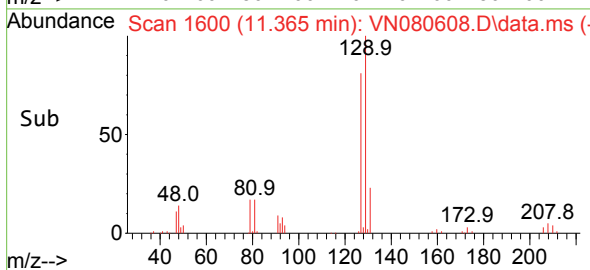
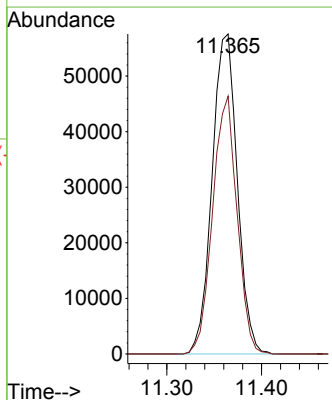
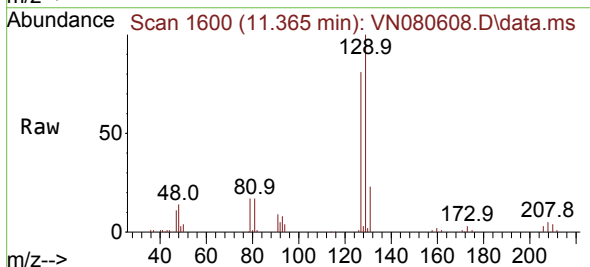
Manual Integrations
APPROVED

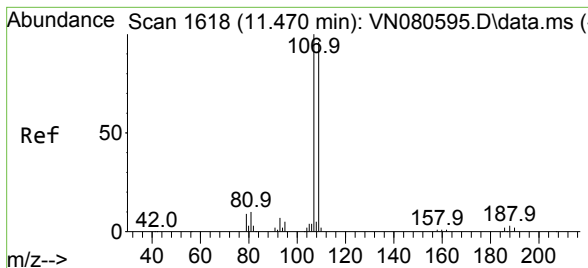
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 21.521 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

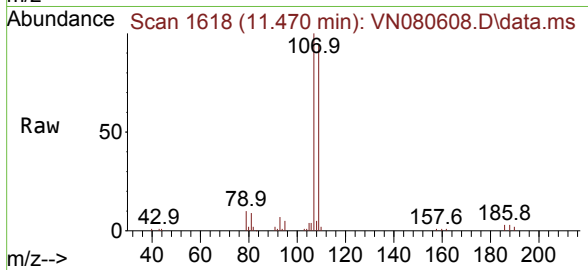
Tgt Ion:129 Resp: 106423
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.692 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

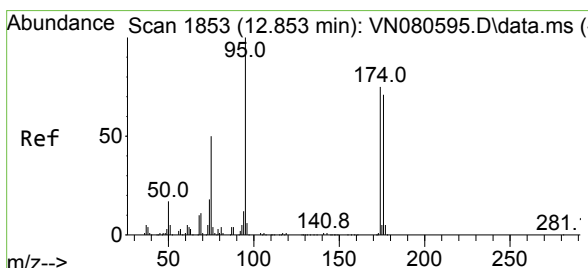
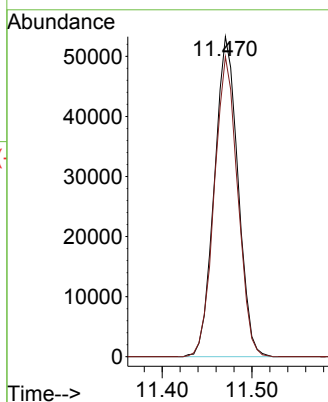
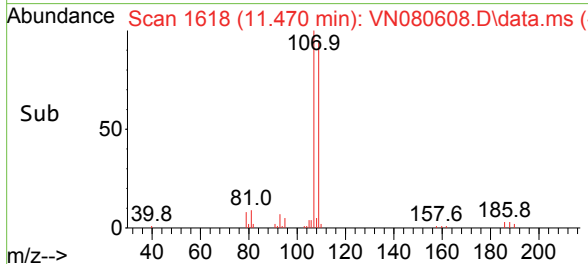
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



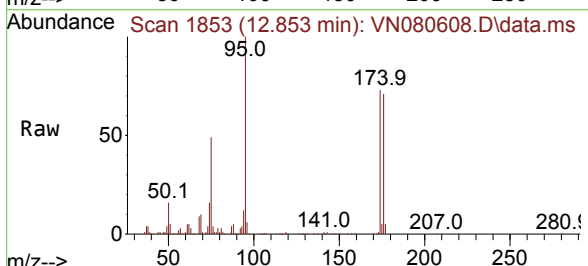
Tgt Ion:107 Resp: 97129
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Manual Integrations
APPROVED

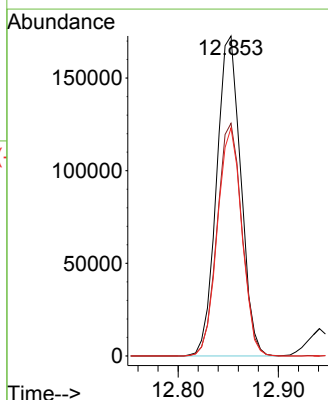
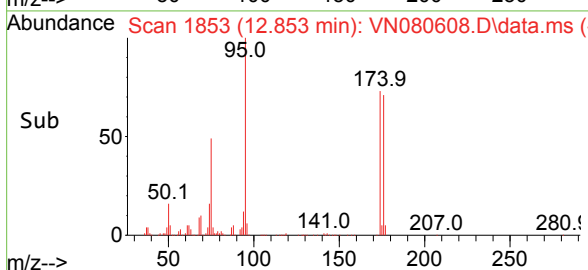
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

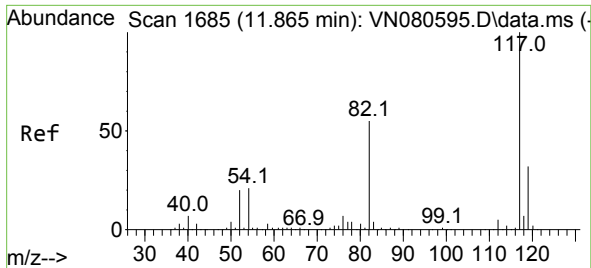


#62
4-Bromofluorobenzene
Concen: 53.966 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



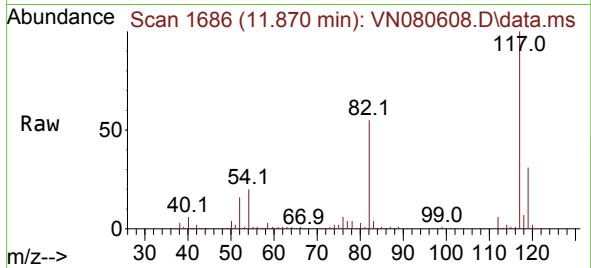
Tgt Ion: 95 Resp: 290120
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 71.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

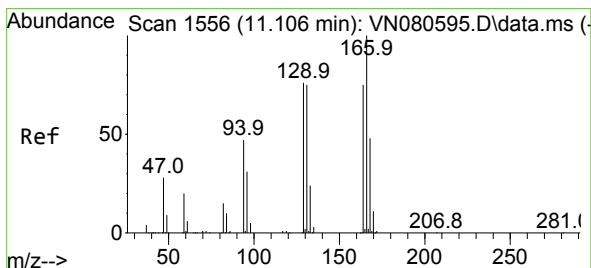
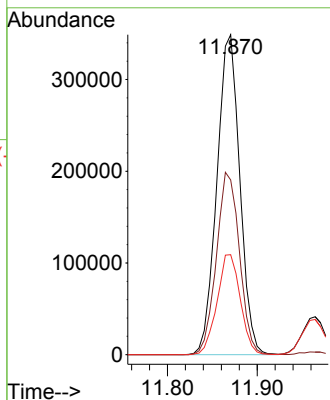
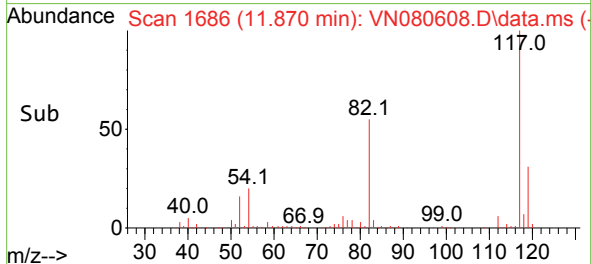
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



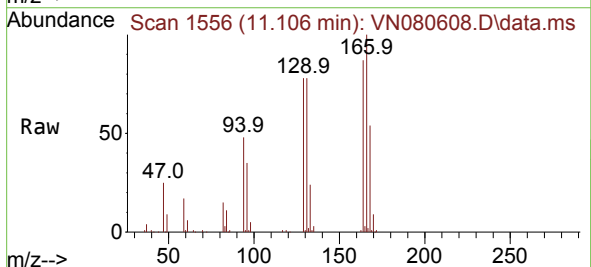
Tgt Ion:117 Resp: 61968
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 31.3 25.6 38.4

Manual Integrations
APPROVED

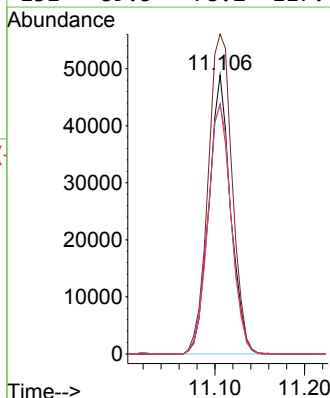
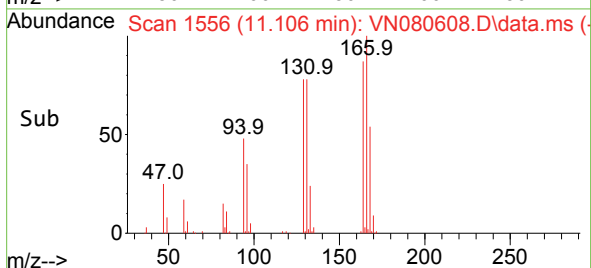
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

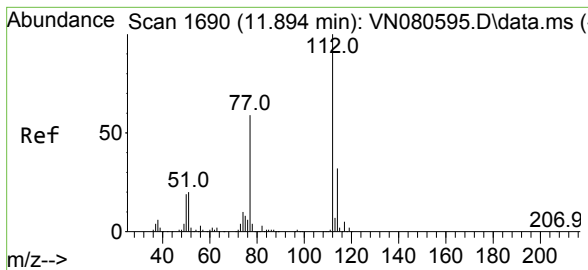


#64
Tetrachloroethene
Concen: 19.839 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



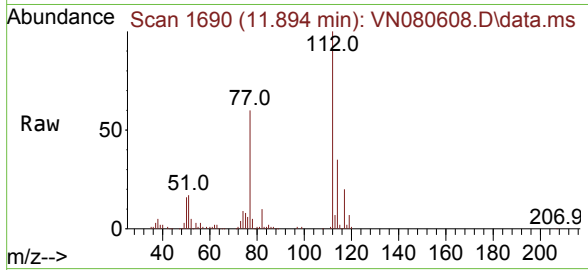
Tgt Ion:164 Resp: 82149
Ion Ratio Lower Upper
164 100
166 114.7 101.4 152.0
129 89.7 82.4 123.6
131 89.5 78.2 117.4





#65
Chlorobenzene
Concen: 20.521 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

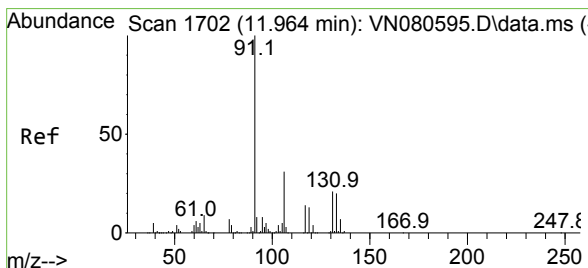
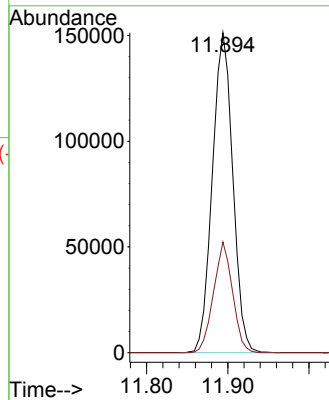
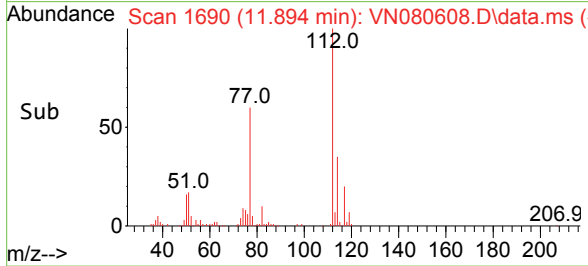
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



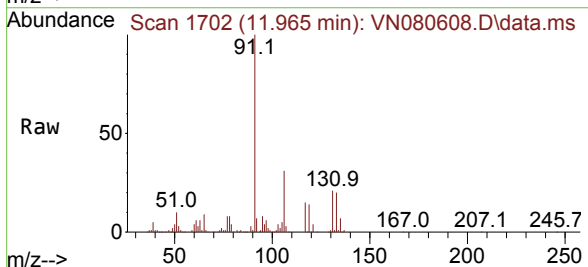
Tgt Ion:112 Resp: 264540
Ion Ratio Lower Upper
112 100
114 34.6 25.0 37.4

Manual Integrations
APPROVED

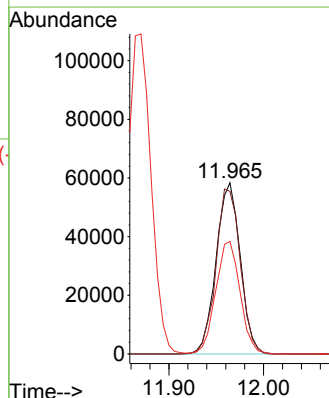
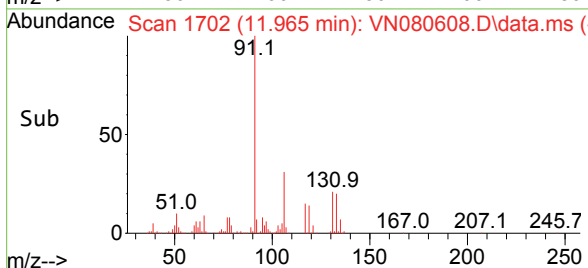
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

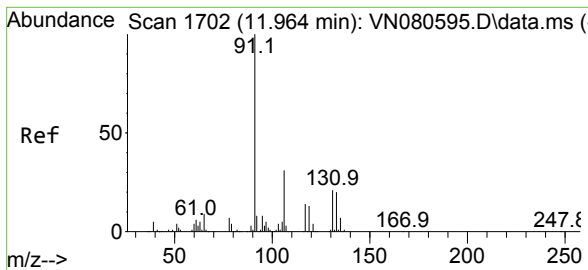


#66
1,1,1,2-Tetrachloroethane
Concen: 20.890 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



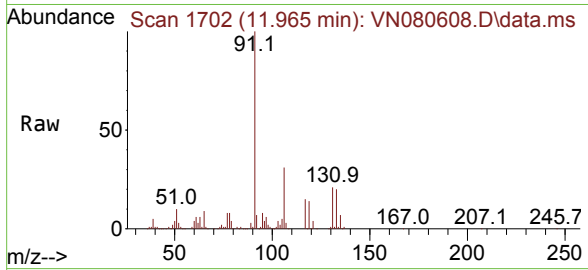
Tgt Ion:131 Resp: 103586
Ion Ratio Lower Upper
131 100
133 97.3 46.4 139.1
119 66.3 34.1 102.2





#67
Ethyl Benzene
Concen: 21.085 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

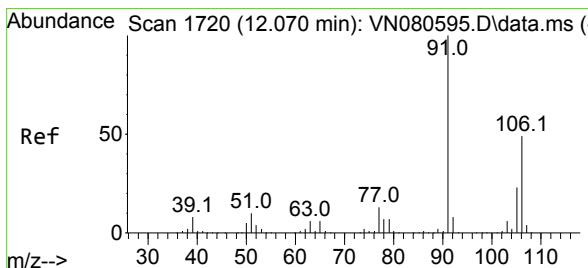
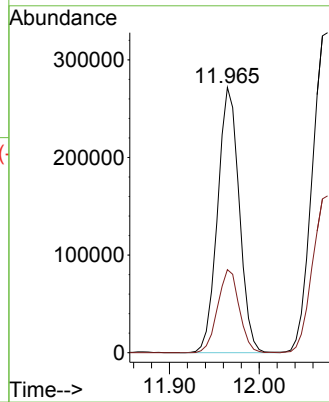
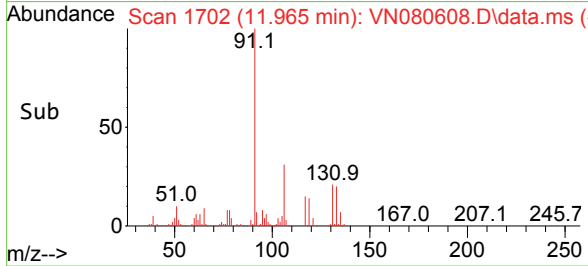
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



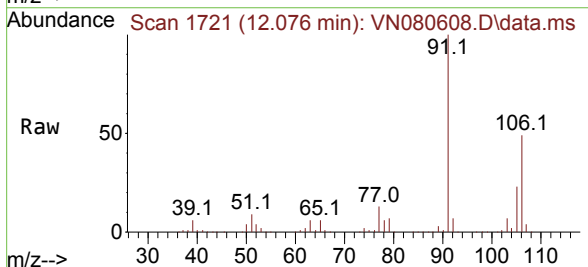
Tgt Ion: 91 Resp: 454420
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

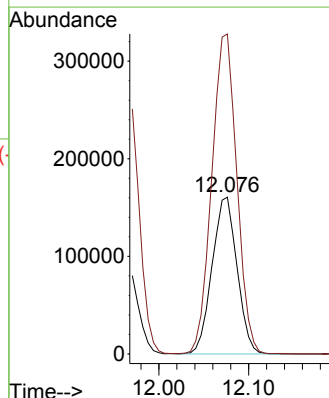
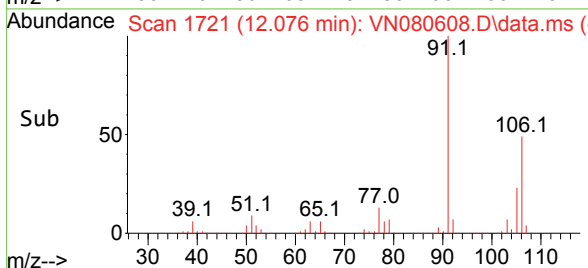
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

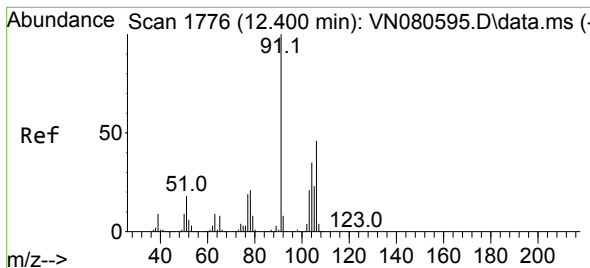


#68
m/p-Xylenes
Concen: 38.748 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



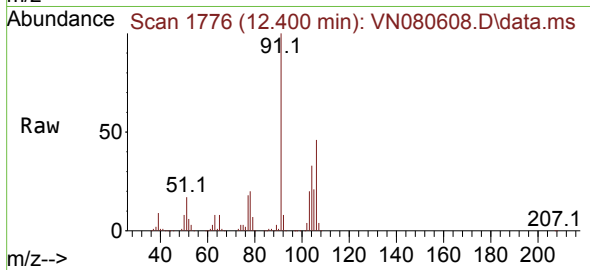
Tgt Ion:106 Resp: 309855
Ion Ratio Lower Upper
106 100
91 205.1 159.6 239.4





#69
o-Xylene
Concen: 21.874 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

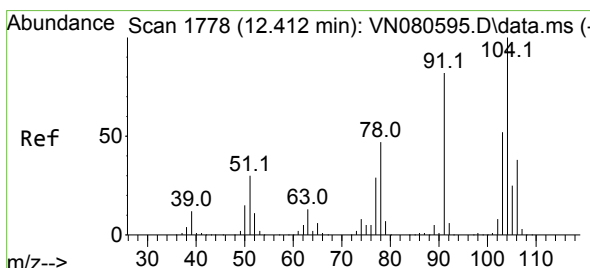
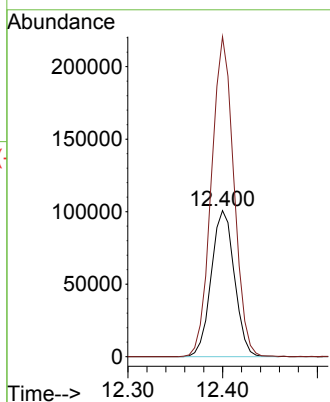
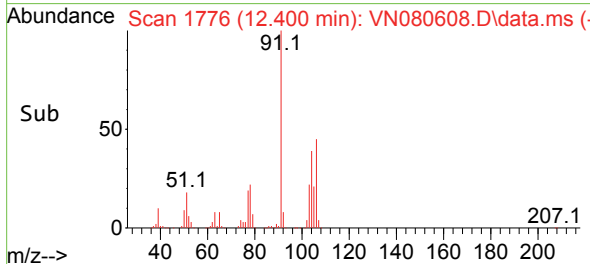
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



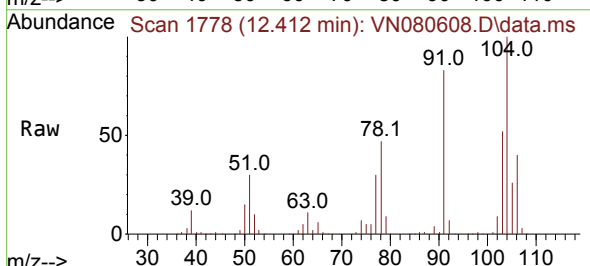
Tgt Ion:106 Resp: 17179
Ion Ratio Lower Upper
106 100
91 212.4 105.2 315.5

Manual Integrations
APPROVED

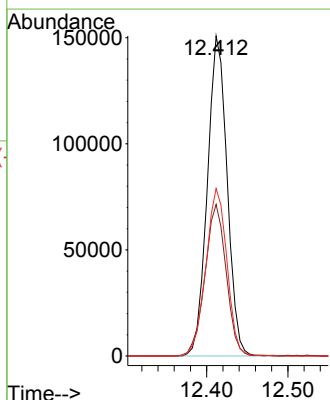
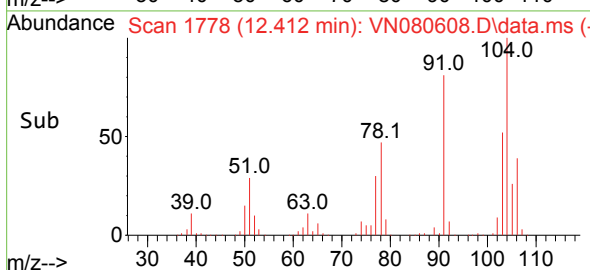
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

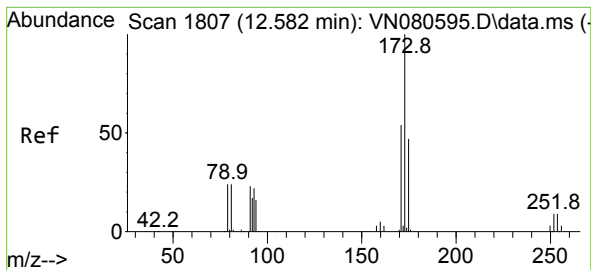


#70
Styrene
Concen: 22.340 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



Tgt Ion:104 Resp: 255144
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.7 43.2 64.8





#71

Bromoform

Concen: 19.337 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

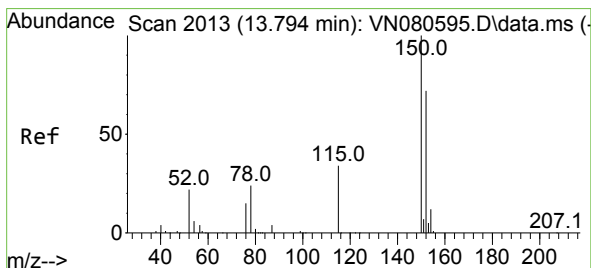
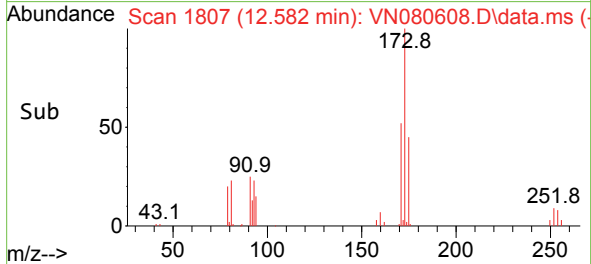
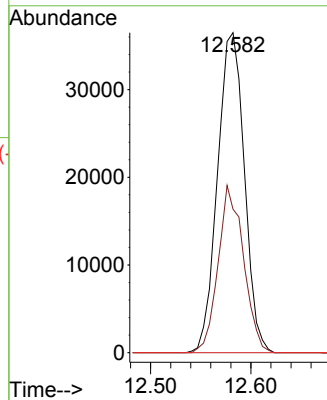
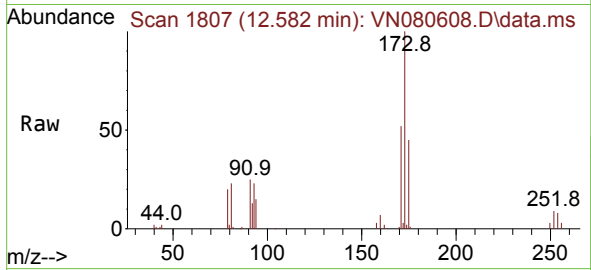
VN1229WBSD01

Tgt Ion:	173	Resp:	6783
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

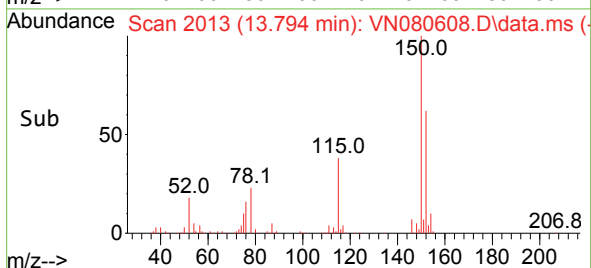
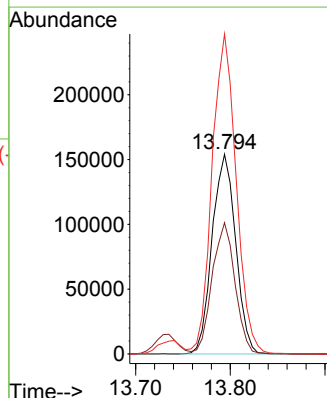
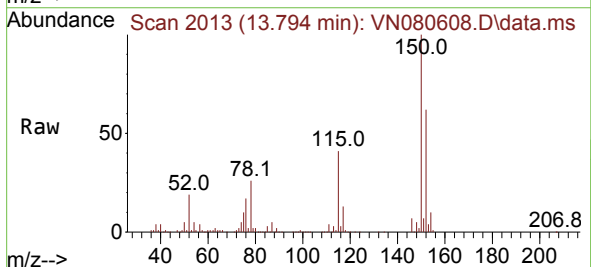
RT: 13.794 min Scan# 2013

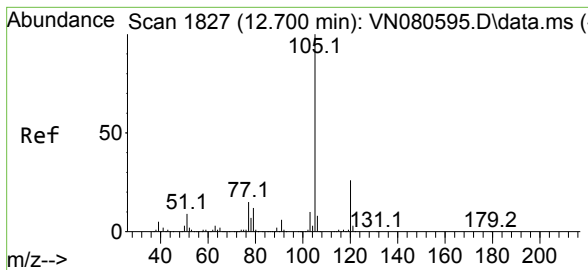
Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

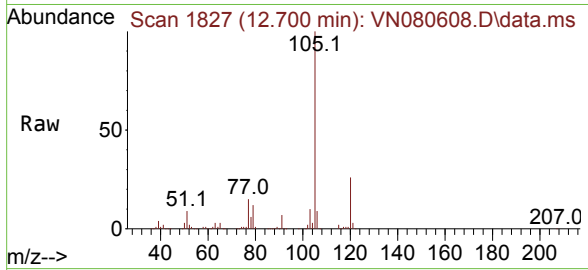
Tgt Ion:	152	Resp:	265840
Ion Ratio	Lower	Upper	
152	100		
115	63.8	32.3	96.8
150	164.1	0.0	355.8





#73
Isopropylbenzene
Concen: 23.279 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

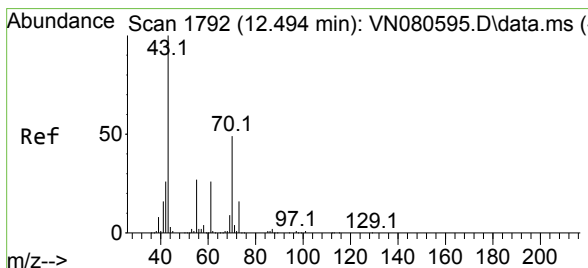
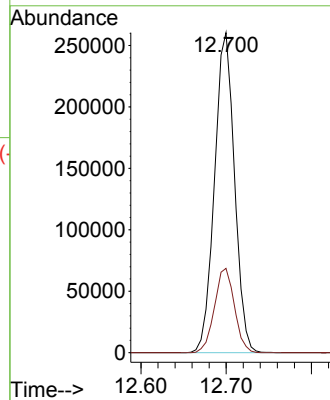
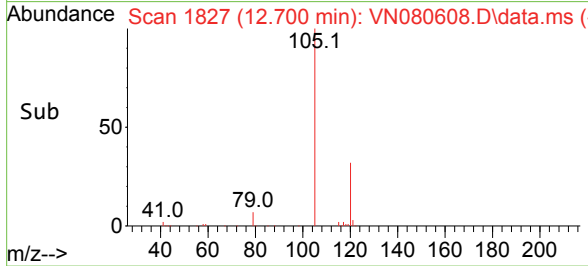
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion:105 Resp: 42355
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

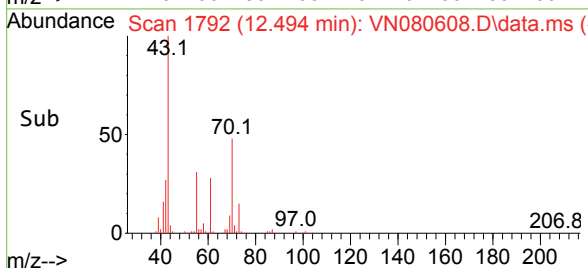
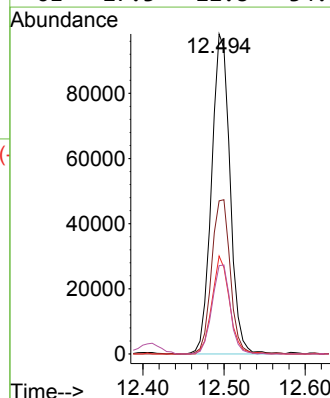
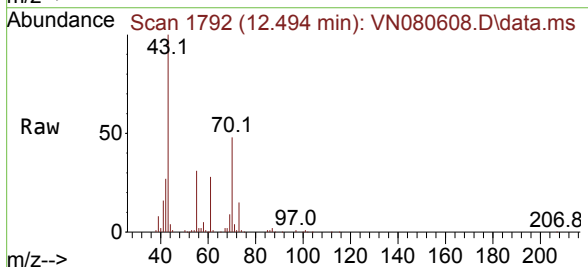
Manual Integrations
APPROVED

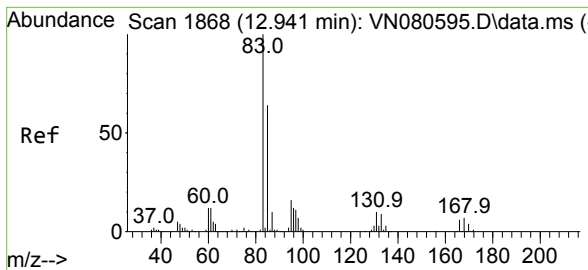
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#74
N-ethyl acetate
Concen: 24.193 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 43 Resp: 155298
Ion Ratio Lower Upper
43 100
70 48.6 43.4 65.2
55 29.0 21.4 32.0
61 27.3 22.8 34.2





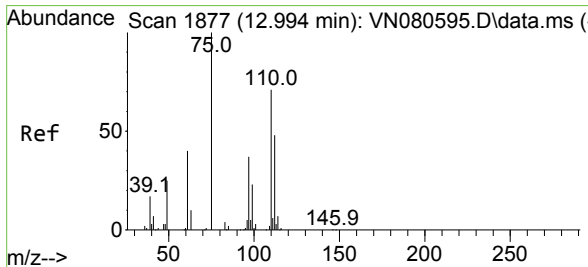
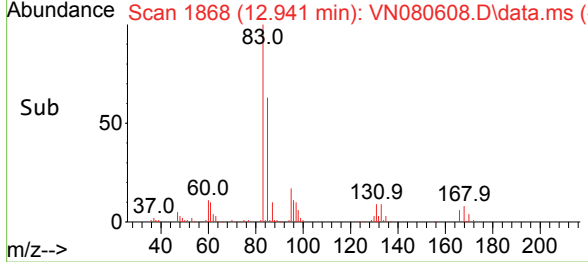
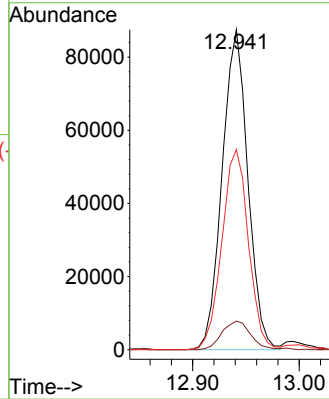
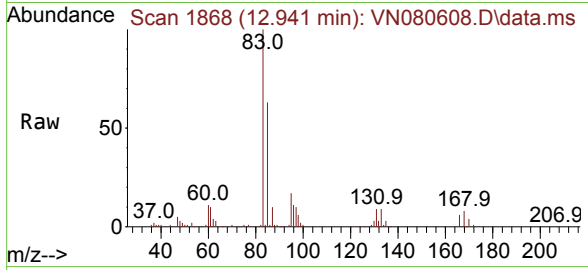
#75
1,1,2,2-Tetrachloroethane
Concen: 23.353 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Instrument : MSVOA_N
ClientSampleId : VN1229WBSD01

Tgt Ion: 83 Resp: 146632
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.5 31.9 95.7

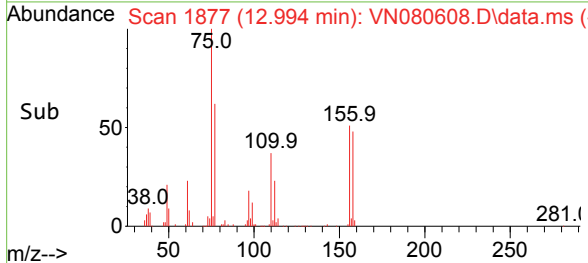
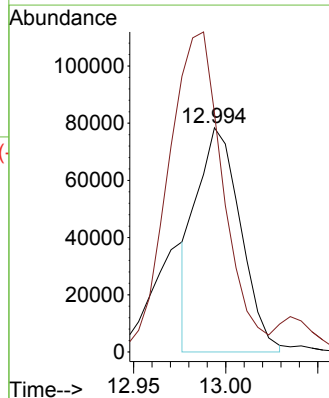
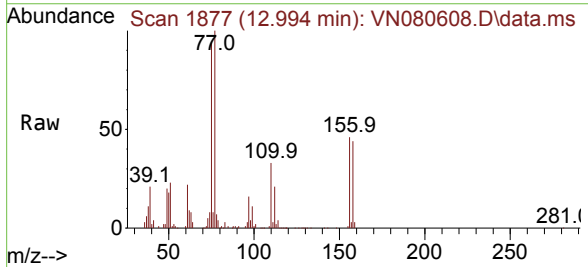
Manual Integrations
APPROVED

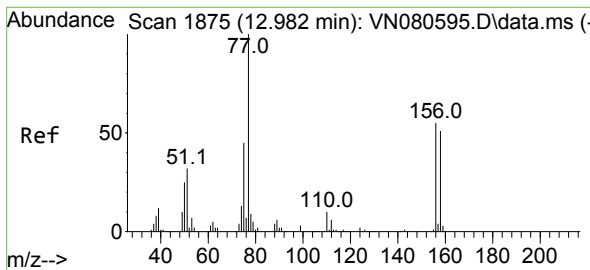
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 22.854 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

Tgt Ion: 75 Resp: 130675
Ion Ratio Lower Upper
75 100
77 177.5 84.5 253.5





#77

Bromobenzene

Concen: 21.934 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

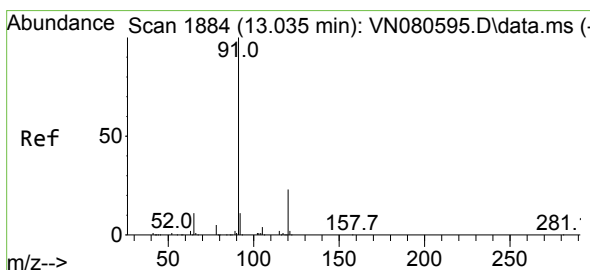
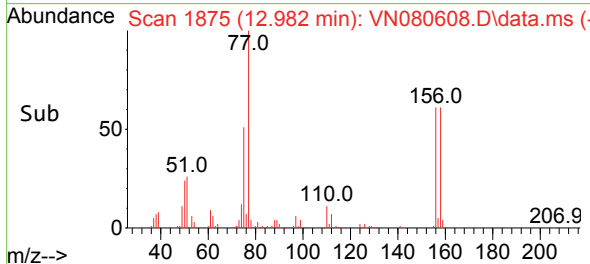
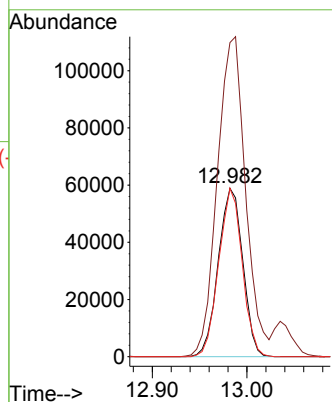
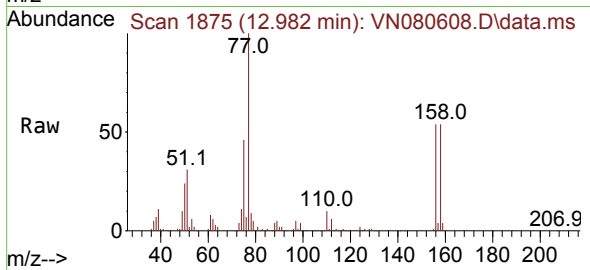
VN1229WBSD01

Tgt Ion:156 Resp: 105999
 Ion Ratio Lower Upper
 156 100
 77 218.9 107.7 323.3
 158 95.8 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 22.886 ug/l

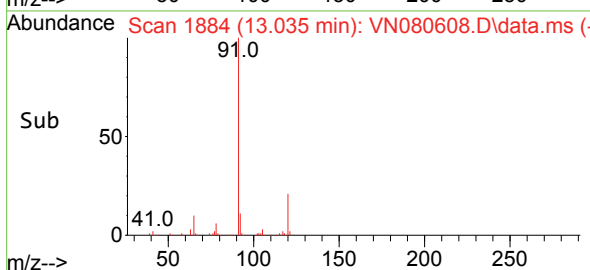
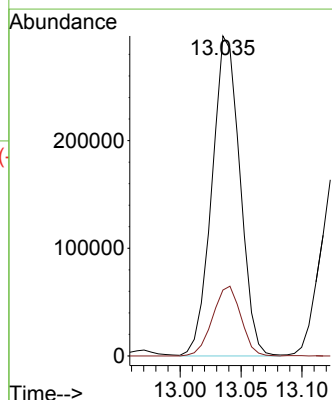
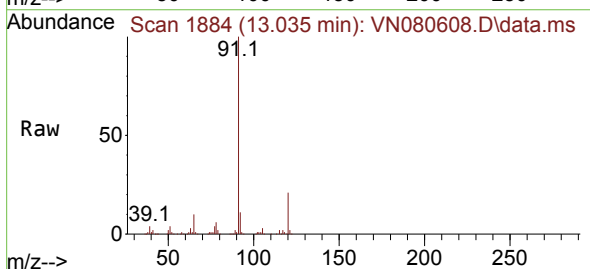
RT: 13.035 min Scan# 1884

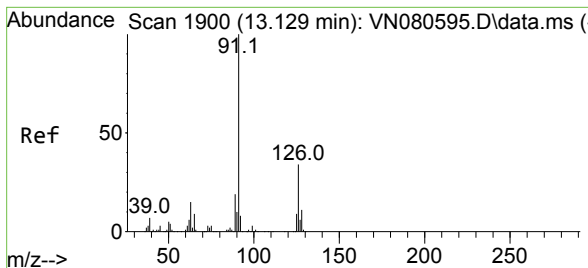
Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

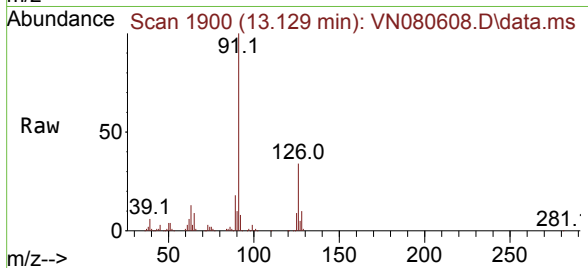
Tgt Ion: 91 Resp: 476187
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 22.160 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

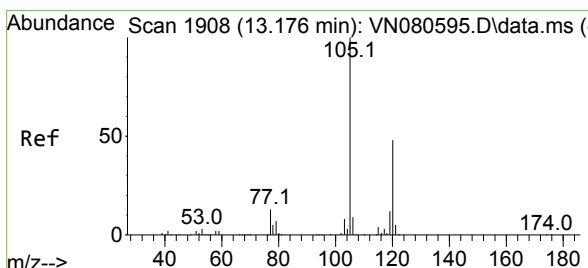
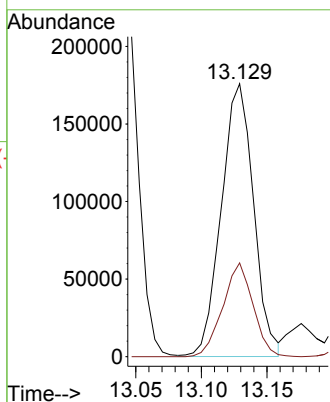
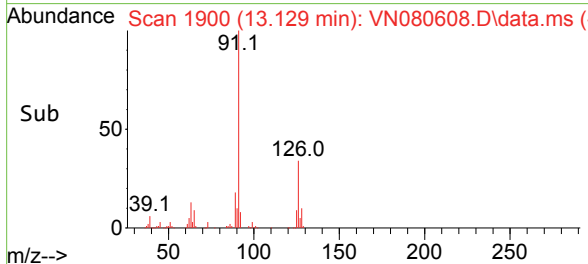
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



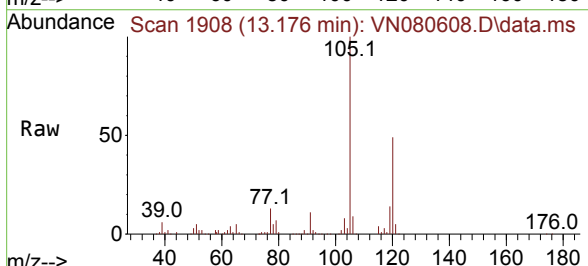
Tgt Ion: 91 Resp: 301020
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

Manual Integrations
APPROVED

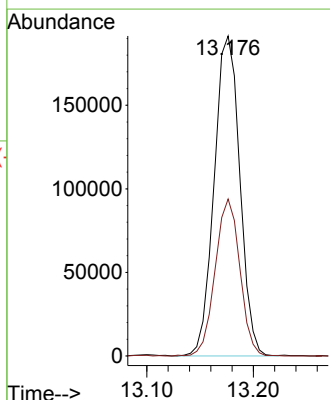
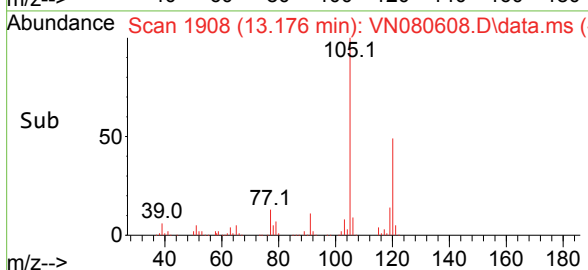
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

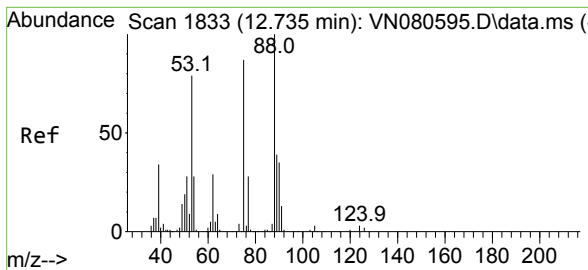


#80
1,3,5-Trimethylbenzene
Concen: 20.819 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



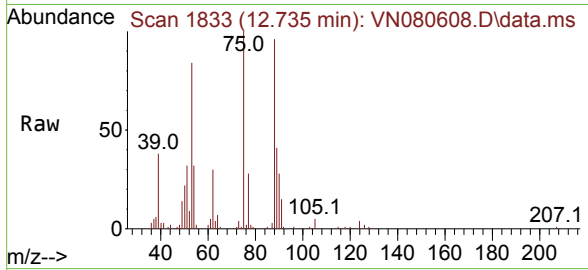
Tgt Ion:105 Resp: 319855
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 24.222 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

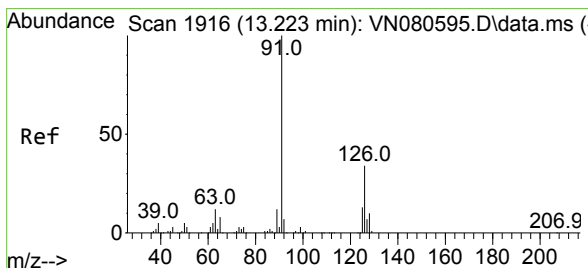
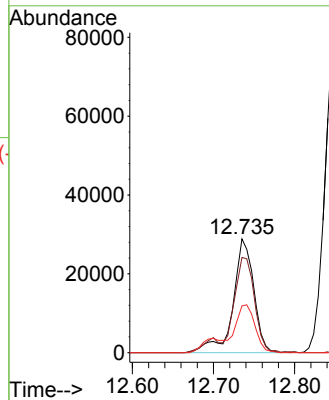
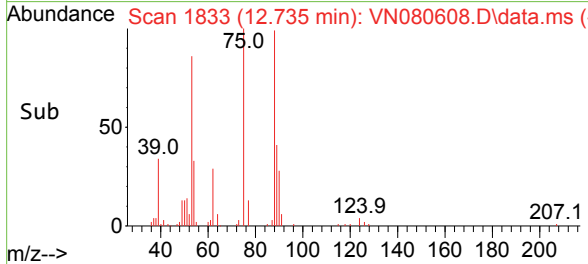
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 75 Resp: 51130
Ion Ratio Lower Upper
75 100
53 82.5 67.4 101.2
89 40.7 38.8 58.2

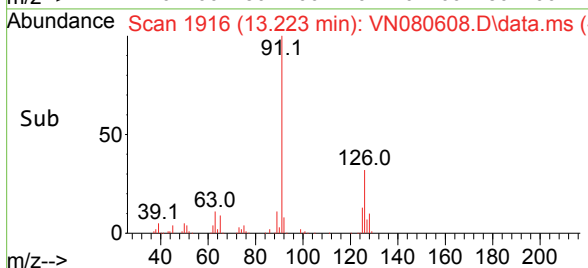
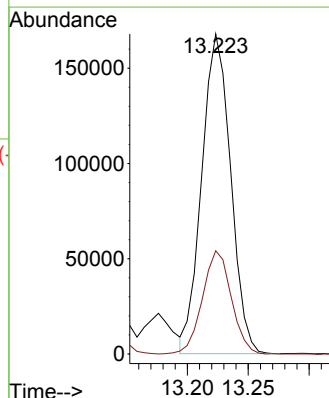
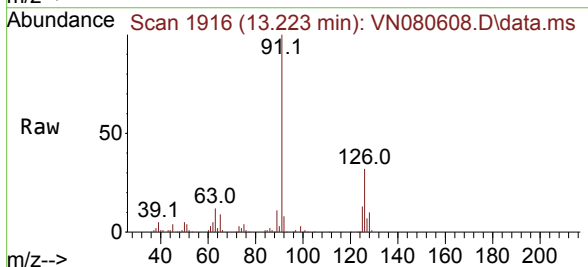
Manual Integrations
APPROVED

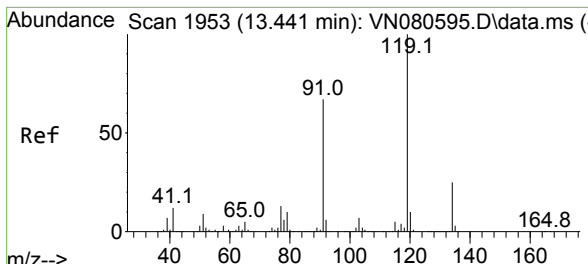
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 19.960 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

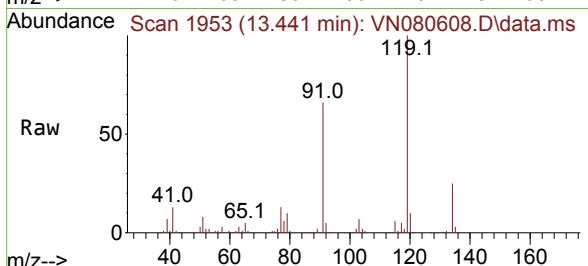
Tgt Ion: 91 Resp: 277276
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0





#83
 tert-Butylbenzene
 Concen: 22.146 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

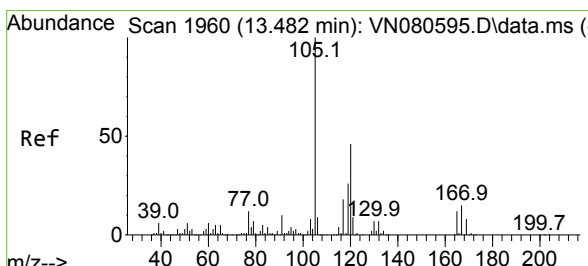
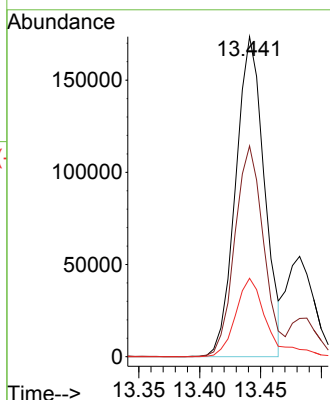
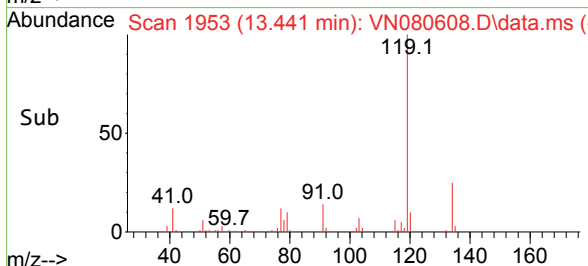
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01



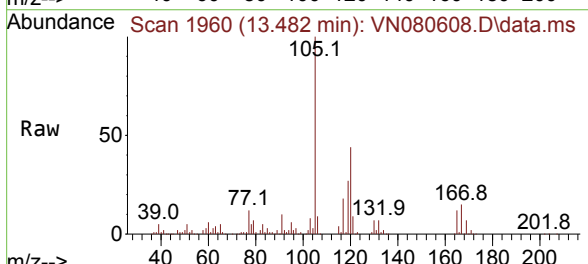
Tgt Ion:119 Resp: 284364
 Ion Ratio Lower Upper
 119 100
 91 66.7 33.9 101.7
 134 26.7 13.2 39.6

Manual Integrations
 APPROVED

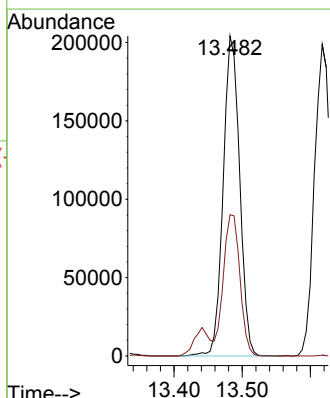
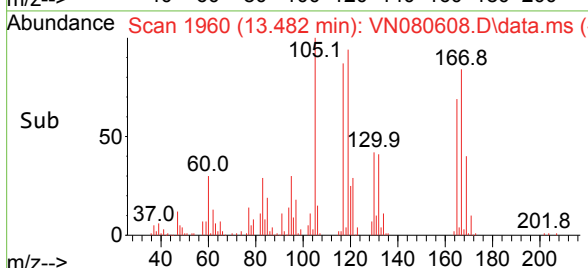
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

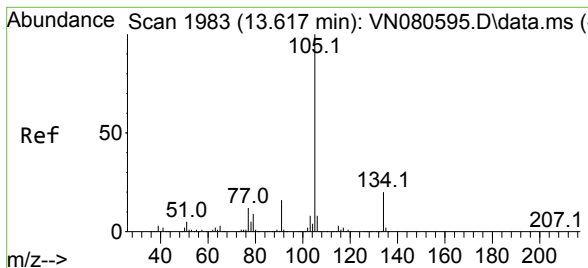


#84
 1,2,4-Trimethylbenzene
 Concen: 22.066 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24



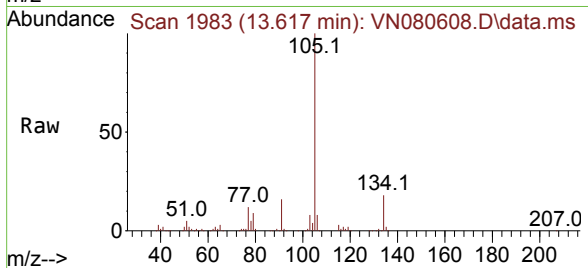
Tgt Ion:105 Resp: 343263
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.593 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

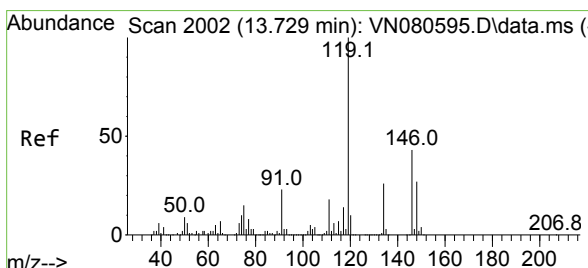
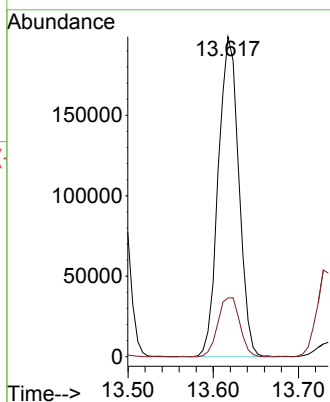
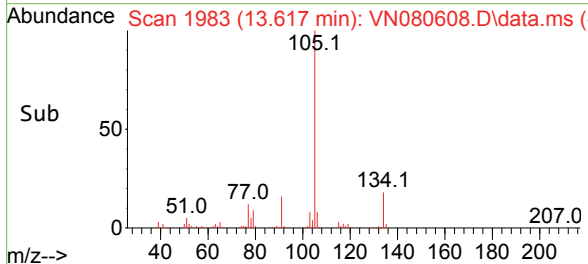
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01



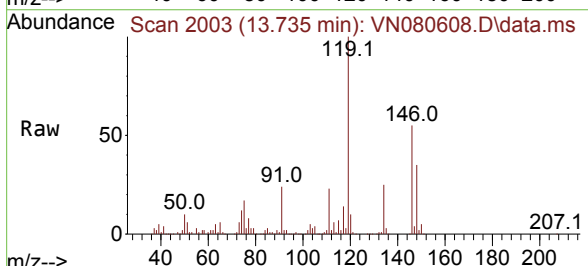
Tgt Ion:105 Resp: 332932
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

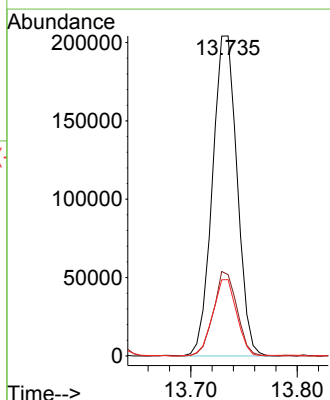
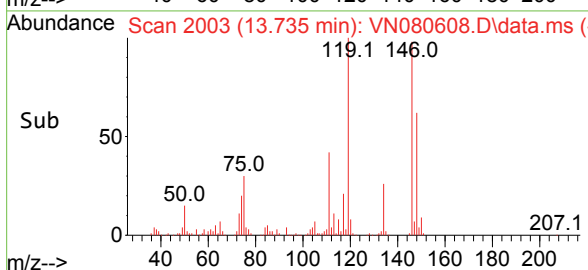
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

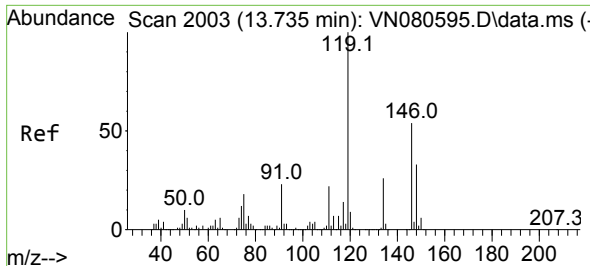


#86
 p-Isopropyltoluene
 Concen: 21.275 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24



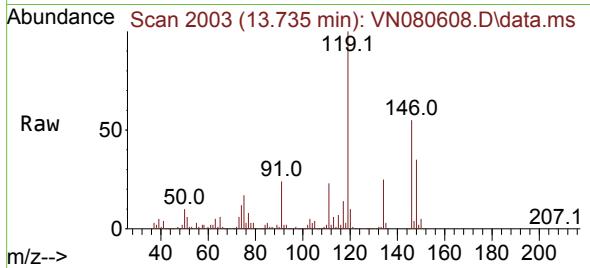
Tgt Ion:119 Resp: 328470
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 23.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.190 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

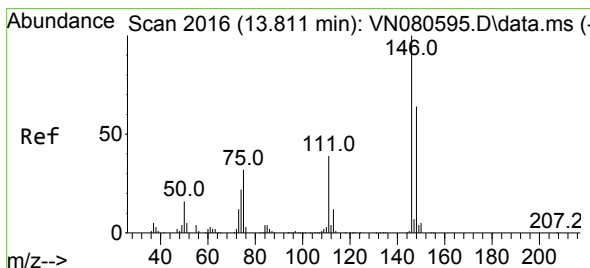
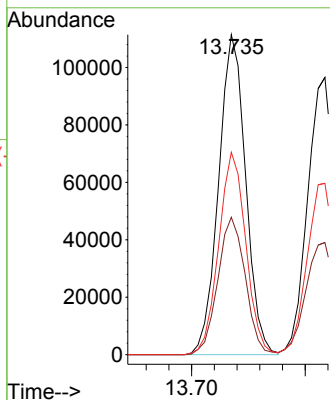
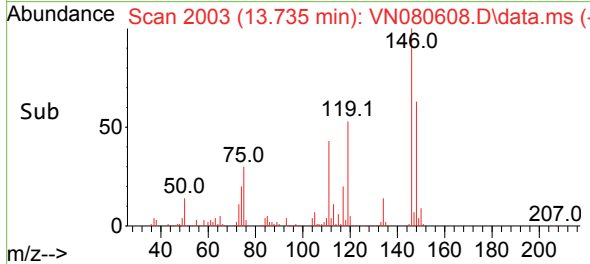
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



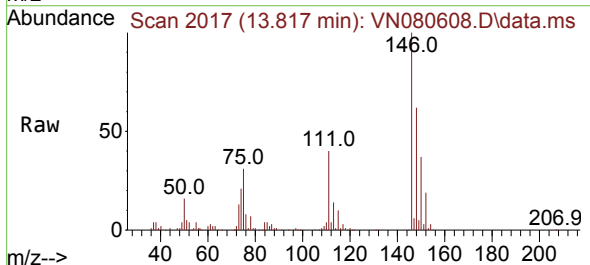
Tgt Ion:146 Resp: 18455
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.3
148 63.4 32.0 96.0

Manual Integrations
APPROVED

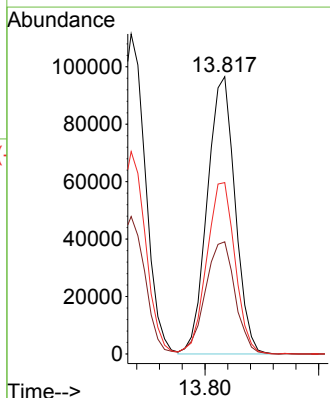
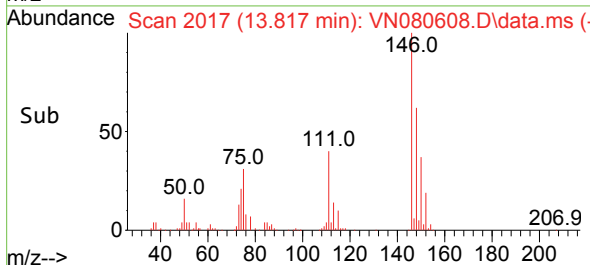
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

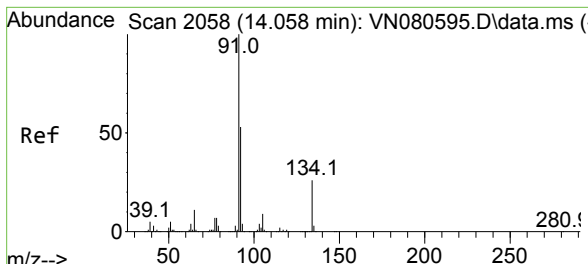


#88
1,4-Dichlorobenzene
Concen: 18.783 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



Tgt Ion:146 Resp: 164445
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 62.8 31.6 94.8





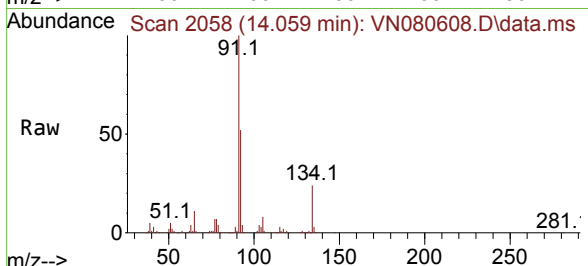
#89
 n-Butylbenzene
 Concen: 18.480 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

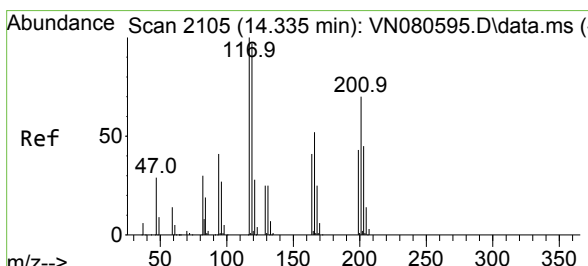
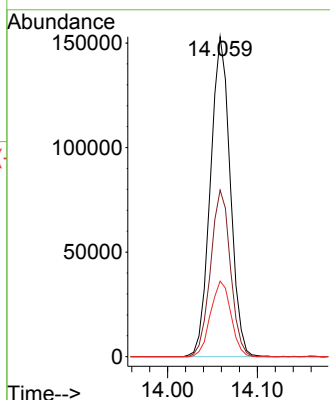
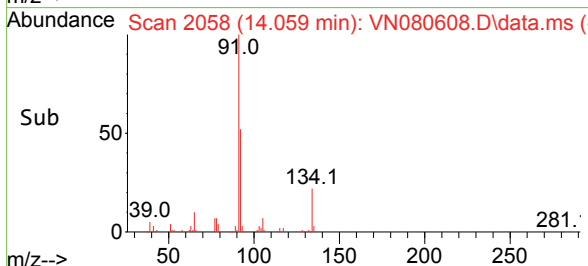


Tgt Ion:	91	Resp:	234680
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.0
134	24.3	12.6	37.6

Manual Integrations

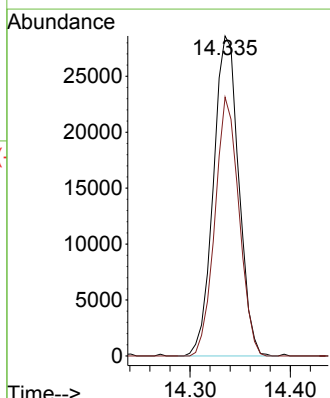
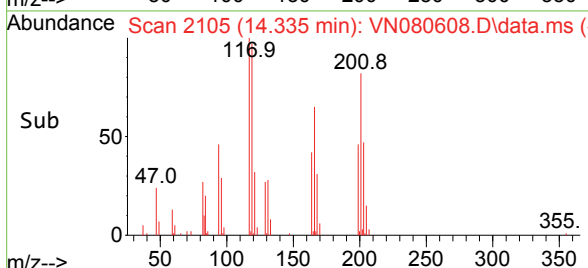
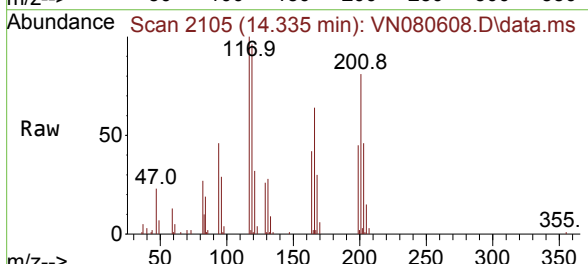
APPROVED

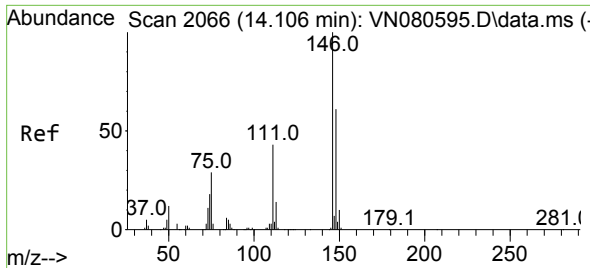
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#90
 Hexachloroethane
 Concen: 18.965 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN080608.D
 Acq: 29 Dec 2023 12:24

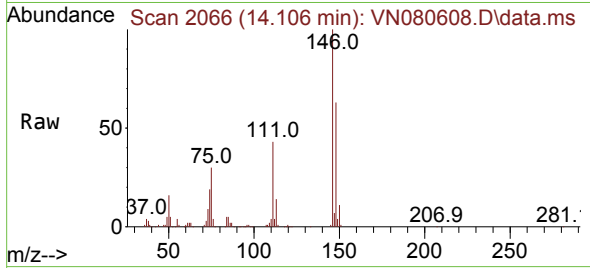
Tgt Ion:	117	Resp:	50304
Ion	Ratio	Lower	Upper
117	100		
201	76.7	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 18.756 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24

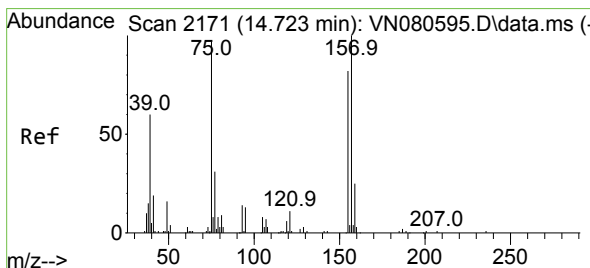
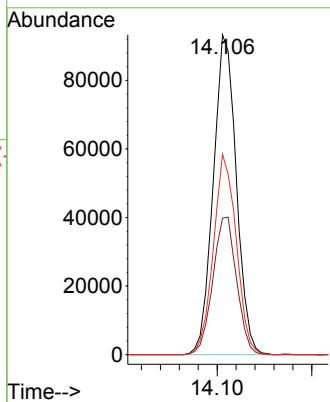
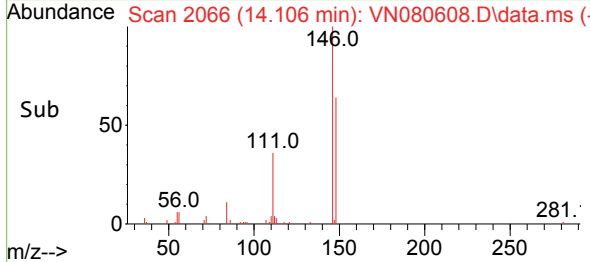
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



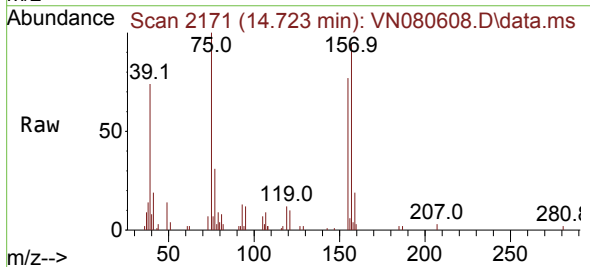
Tgt Ion:146 Resp: 15766
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 62.2 31.8 95.3

Manual Integrations
APPROVED

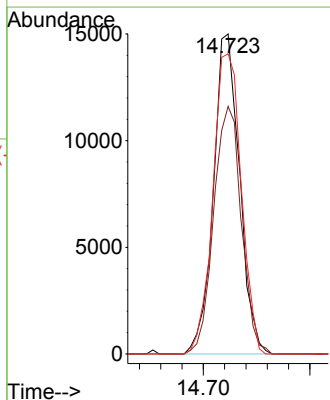
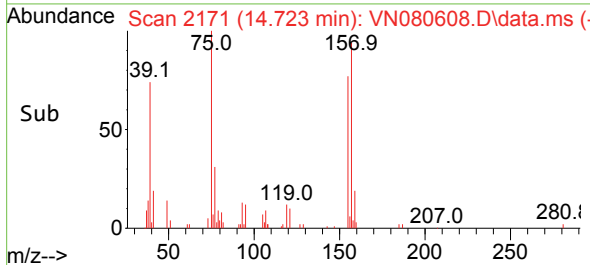
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

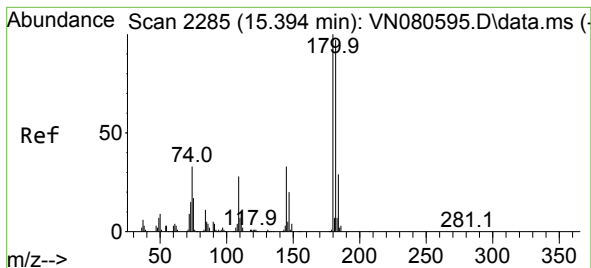


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.617 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080608.D
Acq: 29 Dec 2023 12:24



Tgt Ion: 75 Resp: 25423
Ion Ratio Lower Upper
75 100
155 82.3 39.1 117.2
157 102.1 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.188 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

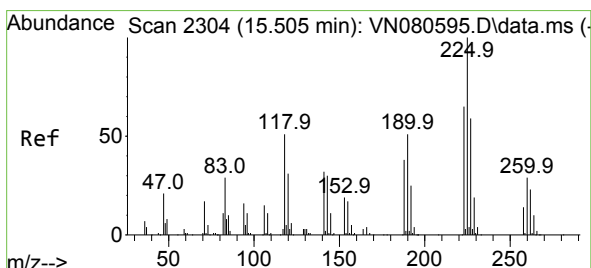
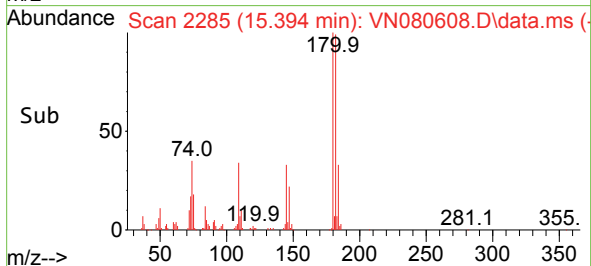
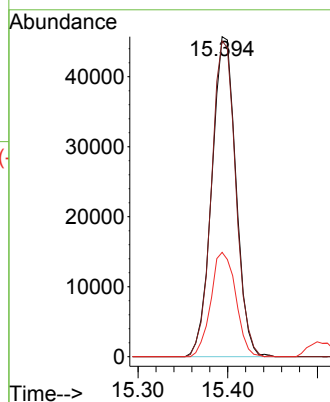
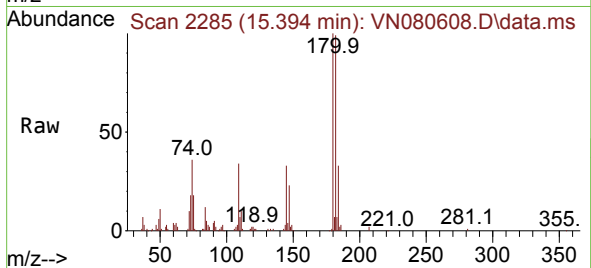
VN1229WBSD01

Tgt Ion:	180	Resp:	8510
Ion Ratio	Lower	Upper	
180	100		
182	99.1	46.1	138.2
145	33.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#94

Hexachlorobutadiene

Concen: 17.801 ug/l

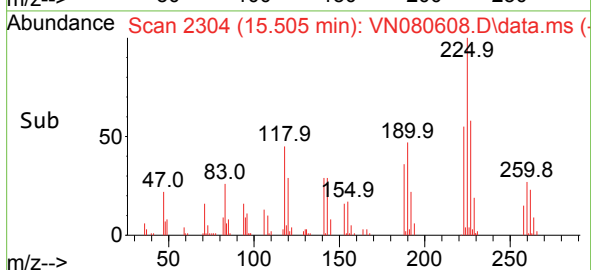
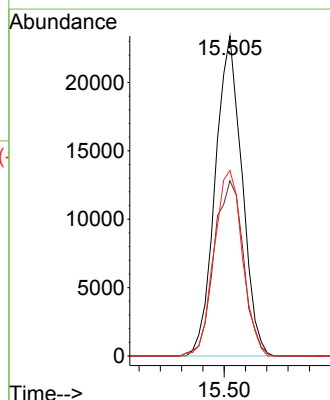
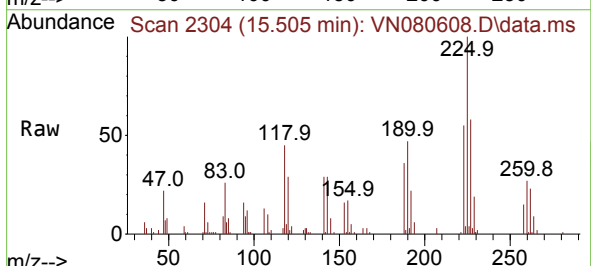
RT: 15.505 min Scan# 2304

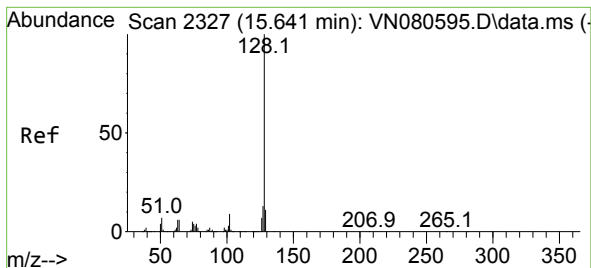
Delta R.T. 0.000 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Tgt Ion:	225	Resp:	40743
Ion Ratio	Lower	Upper	
225	100		
223	60.2	31.3	93.8
227	61.4	31.9	95.9





#95

Naphthalene

Concen: 20.178 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBSD01

Tgt Ion:128 Resp: 278520

Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

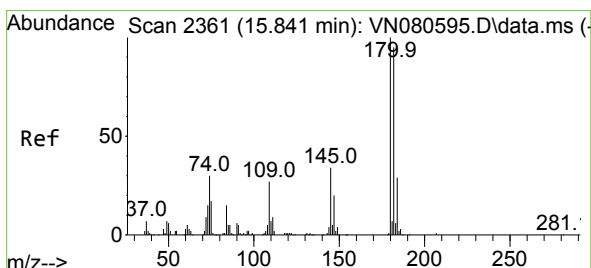
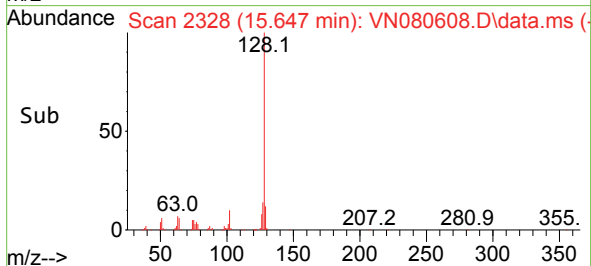
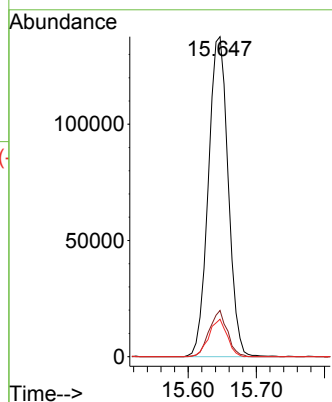
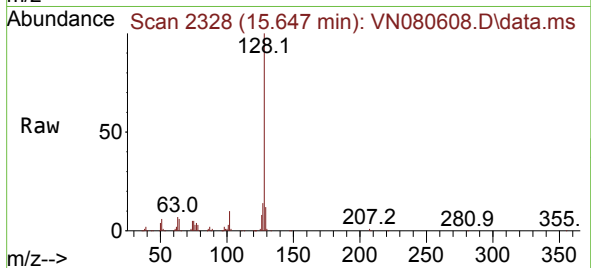
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.919 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080608.D

Acq: 29 Dec 2023 12:24

Tgt Ion:180 Resp: 84826

Ion Ratio Lower Upper

180 100

182 95.7 46.2 138.6

145 34.0 17.5 52.6

