

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080402.D
 Acq On : 08 Dec 2023 13:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 08 22:36:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	200154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	172308	52.138	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.280%			
35) Dibromofluoromethane	8.165	113	127972	56.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.960%			
50) Toluene-d8	10.571	98	422463	51.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.847	95	168244	54.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	137616	46.158	ug/l	99
3) Chloromethane	2.365	50	100584	44.873	ug/l	100
4) Vinyl Chloride	2.512	62	107785	45.438	ug/l	99
5) Bromomethane	2.953	94	78801	48.934	ug/l	96
6) Chloroethane	3.118	64	75213	51.375	ug/l	97
7) Trichlorofluoromethane	3.501	101	247251	49.966	ug/l	98
8) Diethyl Ether	3.959	74	79445	55.204	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	111596	49.340	ug/l	94
10) Methyl Iodide	4.589	142	146674	60.006	ug/l #	86
11) Tert butyl alcohol	5.506	59	103284	284.191	ug/l	99
12) 1,1-Dichloroethene	4.342	96	108862	51.460	ug/l	89
13) Acrolein	4.177	56	108094	336.080	ug/l	99
14) Allyl chloride	5.024	41	133698	50.233	ug/l	94
15) Acrylonitrile	5.718	53	266793	273.453	ug/l	99
16) Acetone	4.418	43	231855	208.874	ug/l	94
17) Carbon Disulfide	4.712	76	281473	44.561	ug/l	99
18) Methyl Acetate	5.018	43	187977	52.706	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	443257	59.332	ug/l	98
20) Methylene Chloride	5.283	84	137098	58.978	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	124510	53.575	ug/l	85
22) Diisopropyl ether	6.665	45	332266	56.425	ug/l	98
23) Vinyl Acetate	6.600	43	947928	267.764	ug/l	95
24) 1,1-Dichloroethane	6.565	63	227040	52.937	ug/l	98
25) 2-Butanone	7.483	43	296715	224.982	ug/l	98
26) 2,2-Dichloropropane	7.488	77	218746	51.408	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	146798	55.713	ug/l	89
28) Bromochloromethane	7.812	49	84577	50.161	ug/l	97
29) Tetrahydrofuran	7.836	42	186290	263.103	ug/l	97
30) Chloroform	7.965	83	276356	57.649	ug/l	95
31) Cyclohexane	8.253	56	145797	40.566	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	252308	53.970	ug/l	97
36) 1,1-Dichloropropene	8.371	75	176052	53.672	ug/l	96
37) Ethyl Acetate	7.559	43	125411	55.120	ug/l	96
38) Carbon Tetrachloride	8.365	117	228866	54.982	ug/l	99
39) Methylcyclohexane	9.600	83	151298	47.837	ug/l	94
40) Benzene	8.606	78	516372	55.389	ug/l	99

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	72073	57.682	ug/l	91
42) 1,2-Dichloroethane	8.671	62	228319	59.862	ug/l	96
43) Isopropyl Acetate	8.688	43	218515	49.353	ug/l	98
44) Trichloroethene	9.353	130	141556	57.886	ug/l	100
45) 1,2-Dichloropropane	9.624	63	123540	57.023	ug/l	95
46) Dibromomethane	9.712	93	101769	62.055	ug/l	91
47) Bromodichloromethane	9.888	83	224740	62.298	ug/l	98
48) Methyl methacrylate	9.682	41	130674	57.270	ug/l	93
49) 1,4-Dioxane	9.694	88	42050	1107.783	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	630662	275.127	ug/l	99
52) Toluene	10.635	92	338242	57.975	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	227033	61.254	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	233092	61.556	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	135244	60.735	ug/l	96
56) Ethyl methacrylate	10.876	69	142291	62.550	ug/l	94
57) 1,3-Dichloropropane	11.165	76	235709	60.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	319702	249.459	ug/l	99
59) 2-Hexanone	11.194	43	463020	251.374	ug/l	98
60) Dibromochloromethane	11.359	129	171980	64.510	ug/l	100
61) 1,2-Dibromoethane	11.471	107	137393	60.480	ug/l	99
64) Tetrachloroethene	11.106	164	142408	65.205	ug/l	97
65) Chlorobenzene	11.894	112	358043	55.214	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	154329	61.328	ug/l	93
67) Ethyl Benzene	11.965	91	638000	55.291	ug/l	98
68) m/p-Xylenes	12.076	106	476267	113.203	ug/l	88
69) o-Xylene	12.400	106	231970	58.505	ug/l	88
70) Styrene	12.412	104	360328	61.058	ug/l	94
71) Bromoform	12.576	173	118217	63.348	ug/l #	98
73) Isopropylbenzene	12.700	105	587683	52.430	ug/l	99
74) N-amyl acetate	12.494	43	171352	49.021	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	167452	49.914	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	167255m	47.324	ug/l	
77) Bromobenzene	12.982	156	159925	56.590	ug/l	92
78) n-propylbenzene	13.035	91	652808	52.082	ug/l	100
79) 2-Chlorotoluene	13.123	91	438800	53.901	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	522967	53.597	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	54623	52.217	ug/l #	86
82) 4-Chlorotoluene	13.223	91	450269	53.990	ug/l	97
83) tert-Butylbenzene	13.441	119	408873	52.254	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	533162	55.492	ug/l	99
85) sec-Butylbenzene	13.617	105	512154	51.741	ug/l	99
86) p-Isopropyltoluene	13.729	119	485510	54.907	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	270952	53.216	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	272885	53.331	ug/l	97
89) n-Butylbenzene	14.059	91	380434	51.403	ug/l	99
90) Hexachloroethane	14.335	117	85071	49.350	ug/l	69
91) 1,2-Dichlorobenzene	14.106	146	270567	55.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38593	49.527	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	142870	50.417	ug/l	96
94) Hexachlorobutadiene	15.506	225	76542	46.936	ug/l	98
95) Naphthalene	15.641	128	403037	49.047	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	136935	51.554	ug/l	97

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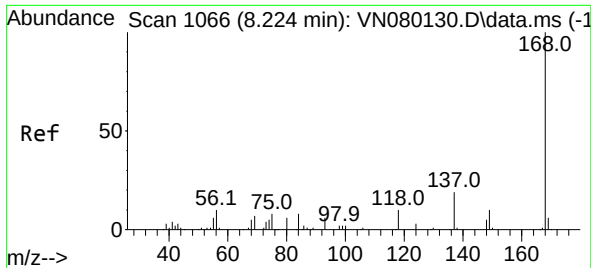
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

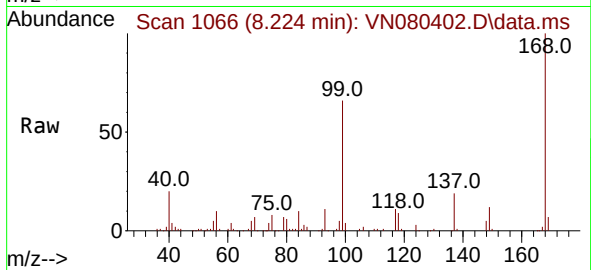
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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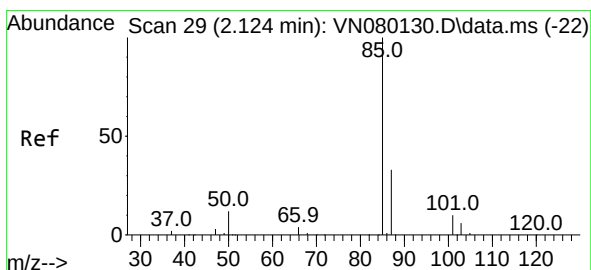
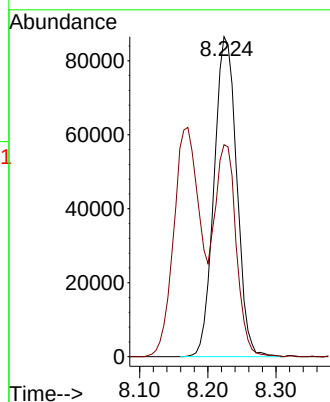
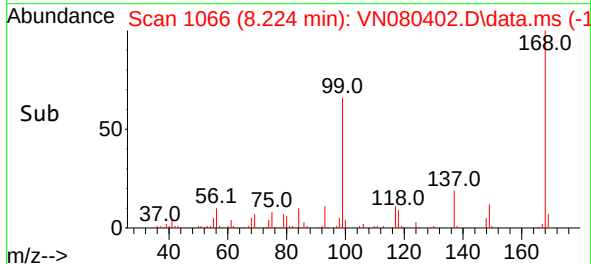
Instrument :
MSVOA_N
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VSTDCCC050



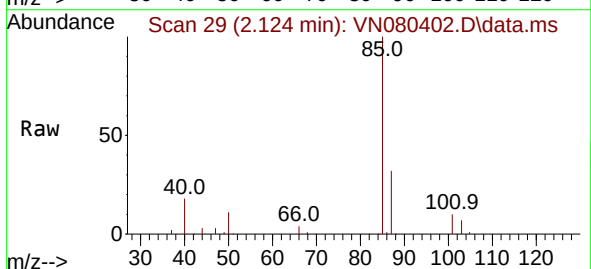
Tgt Ion:168 Resp: 200154
Ion Ratio Lower Upper
168 100
99 66.0 53.0 79.6

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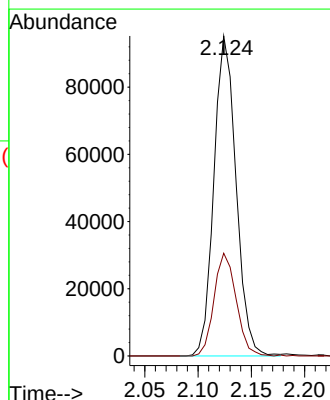
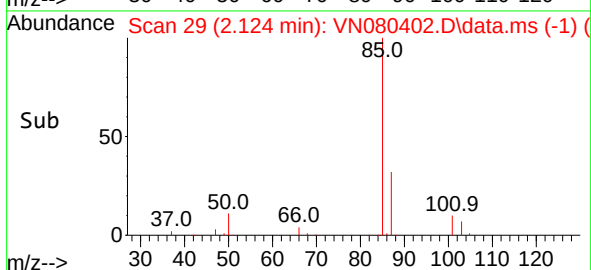
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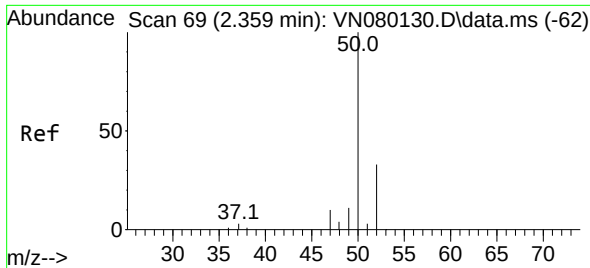


#2
Dichlorodifluoromethane
Concen: 46.158 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 85 Resp: 137616
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





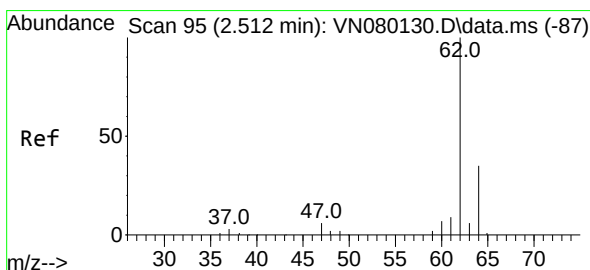
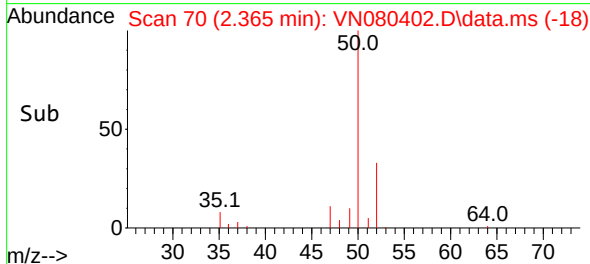
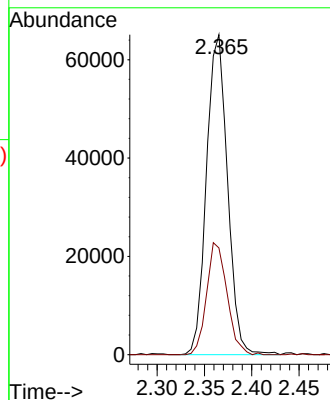
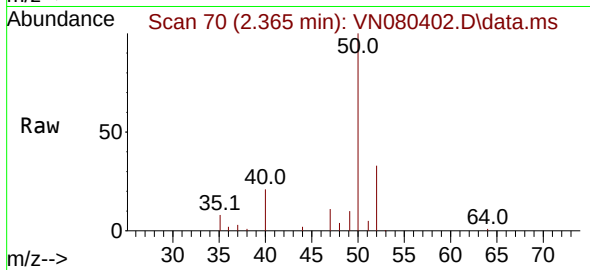
#3
Chloromethane
Concen: 44.873 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

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Tgt Ion: 50 Resp: 100584
Ion Ratio Lower Upper
50 100
52 33.4 26.5 39.7

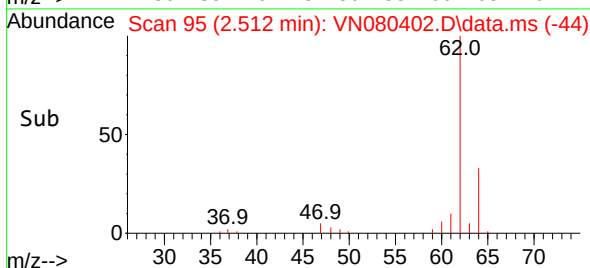
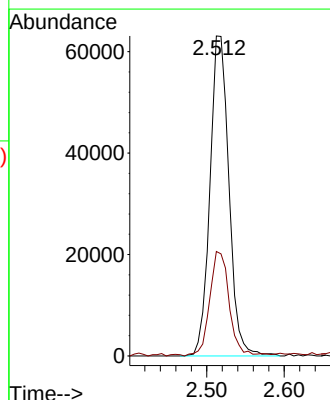
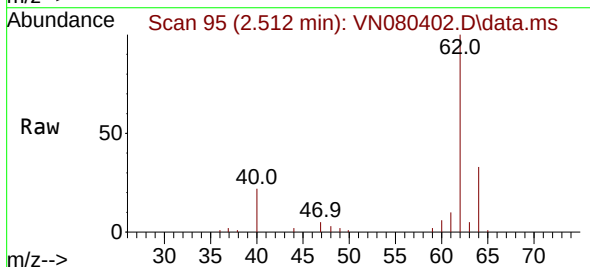
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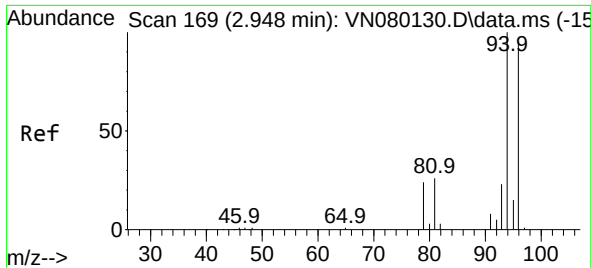
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#4
Vinyl Chloride
Concen: 45.438 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080402.D
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Tgt Ion: 62 Resp: 107785
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





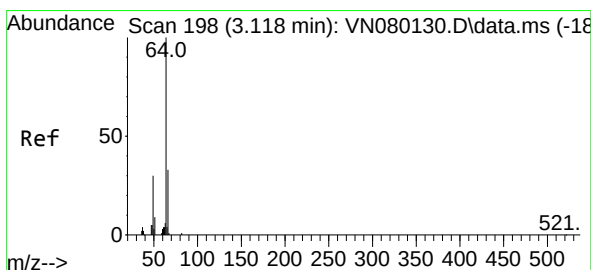
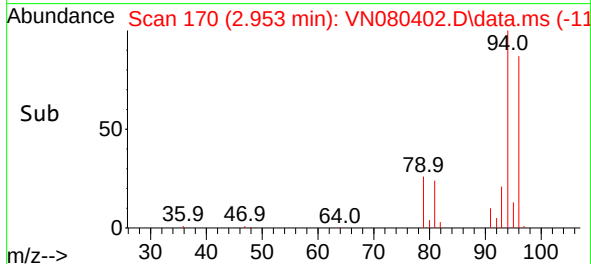
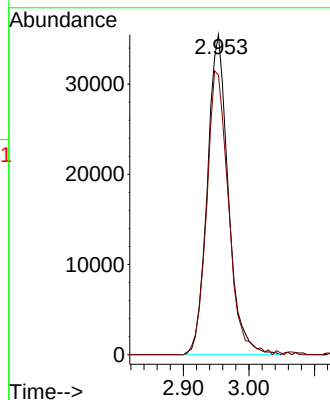
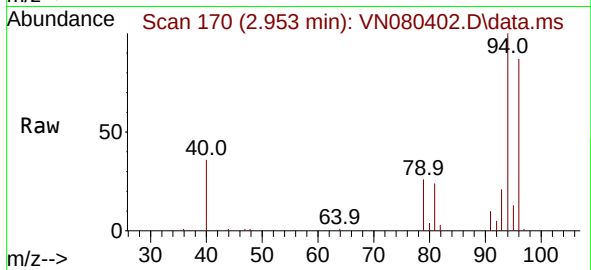
#5
Bromomethane
Concen: 48.934 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
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Tgt Ion: 94 Resp: 7880
Ion Ratio Lower Upper
94 100
96 87.4 73.1 109.7

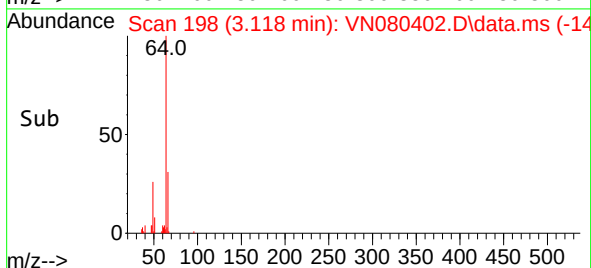
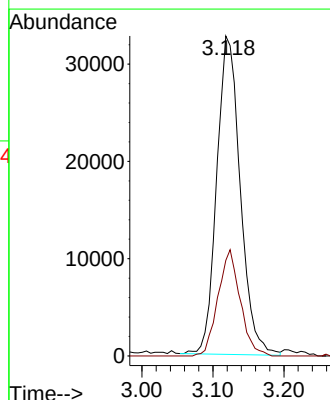
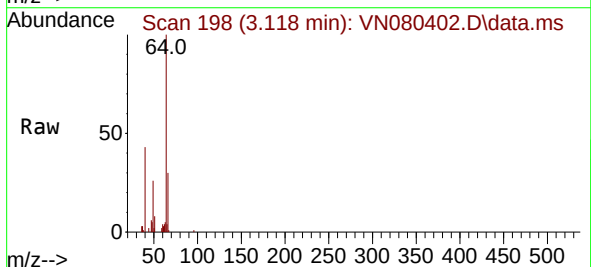
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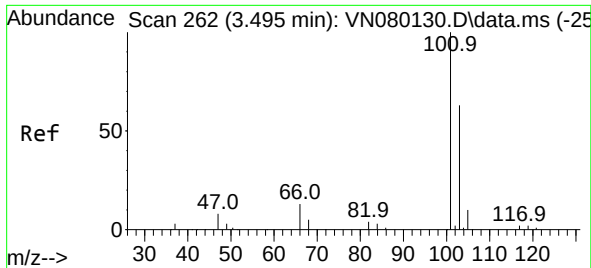
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#6
Chloroethane
Concen: 51.375 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

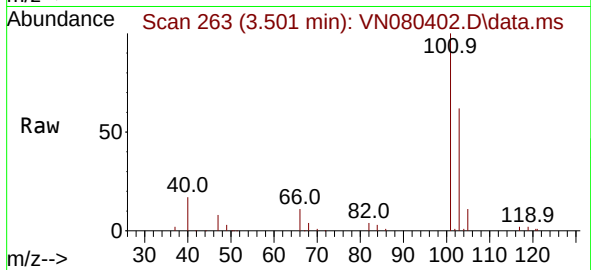
Tgt Ion: 64 Resp: 75213
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 49.966 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080402.D
 Acq: 08 Dec 2023 13:15

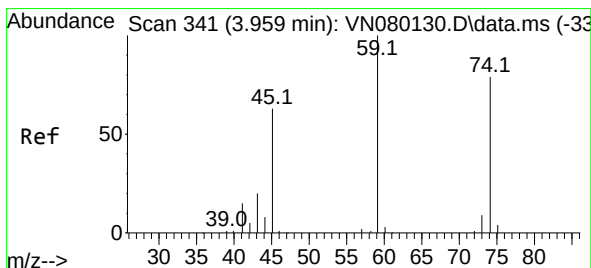
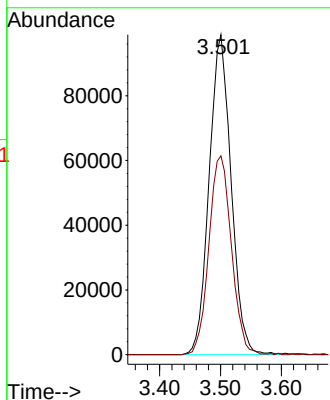
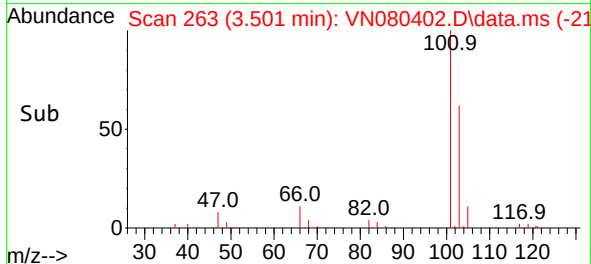
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 24725
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.7 76.1

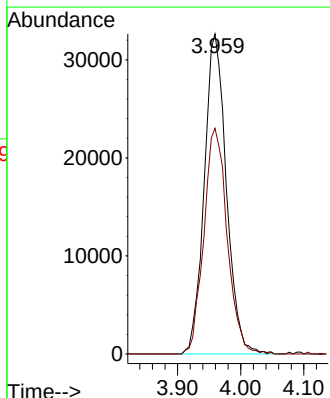
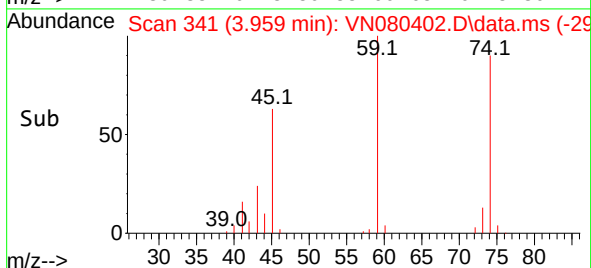
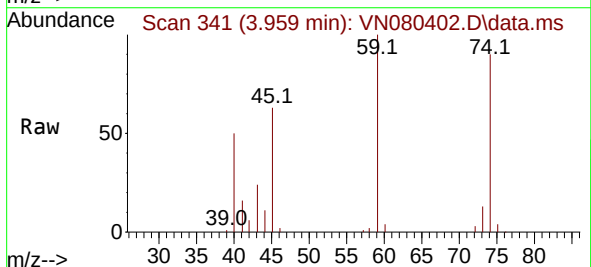
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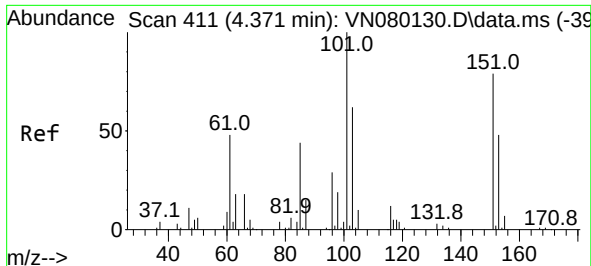
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#8
 Diethyl Ether
 Concen: 55.204 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 79445
 Ion Ratio Lower Upper
 74 100
 45 74.4 34.4 103.3





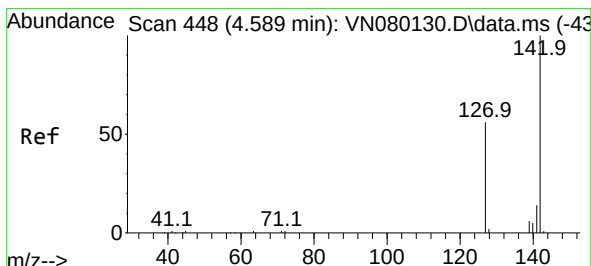
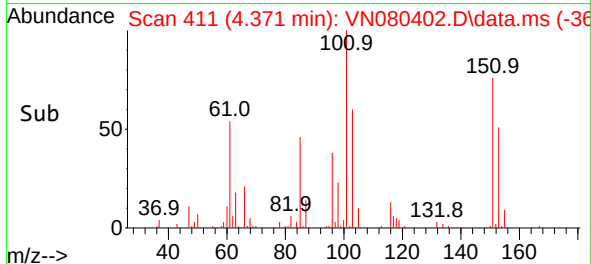
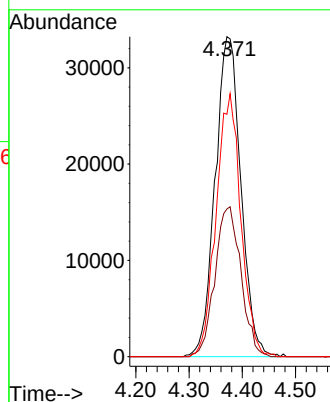
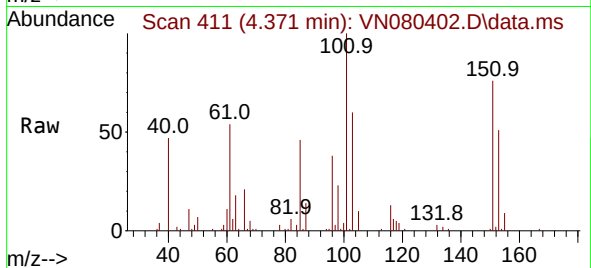
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.340 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 111590
Ion Ratio Lower Upper
101 100
85 47.3 36.6 55.0
151 78.9 57.6 86.4

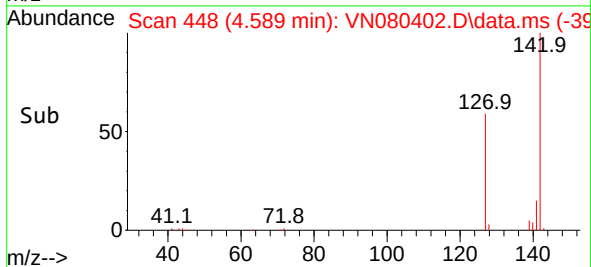
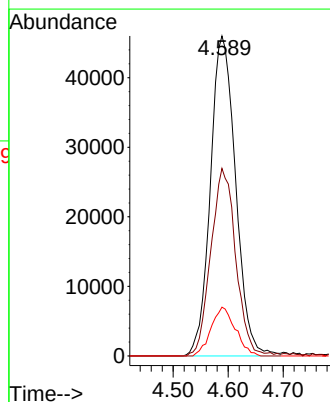
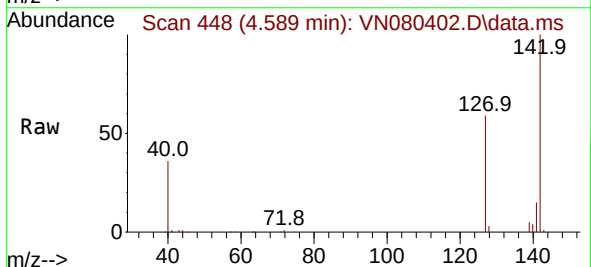
Manual Integrations
APPROVED

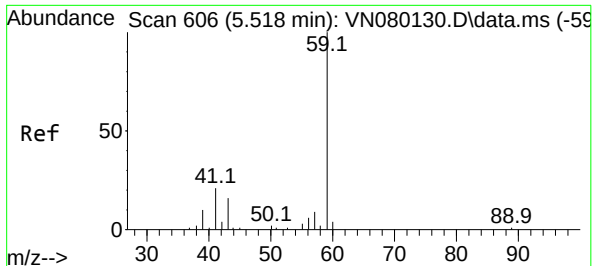
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#10
Methyl Iodide
Concen: 60.006 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion:142 Resp: 146674
Ion Ratio Lower Upper
142 100
127 58.6 37.6 56.4#
141 15.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 284.191 ug/l

RT: 5.506 min Scan# 606

Delta R.T. -0.012 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 103284

Ion Ratio Lower Upper

59 100

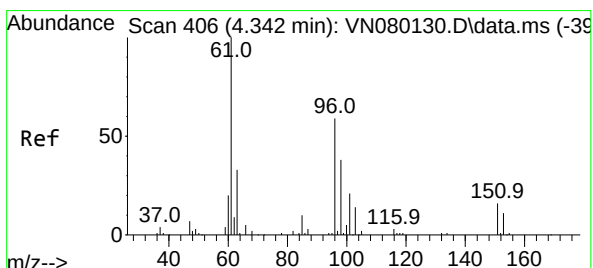
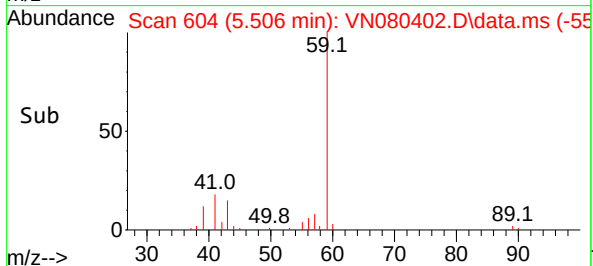
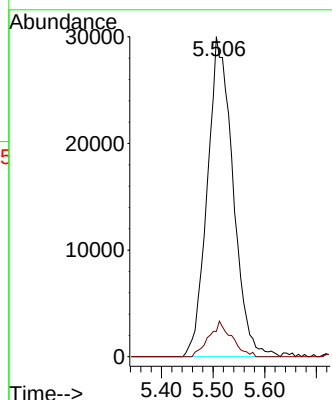
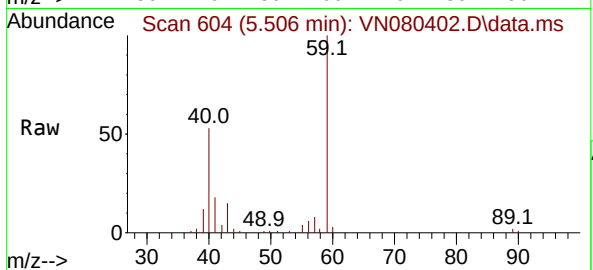
57 9.8 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#12

1,1-Dichloroethene

Concen: 51.460 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

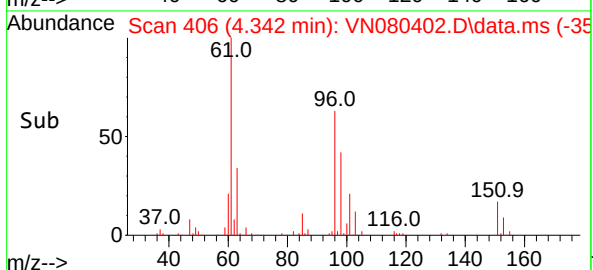
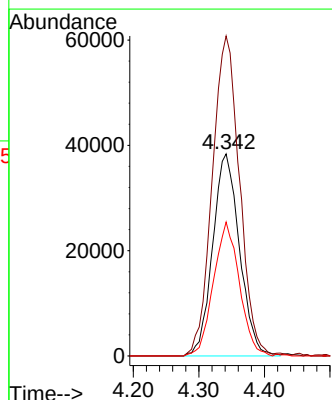
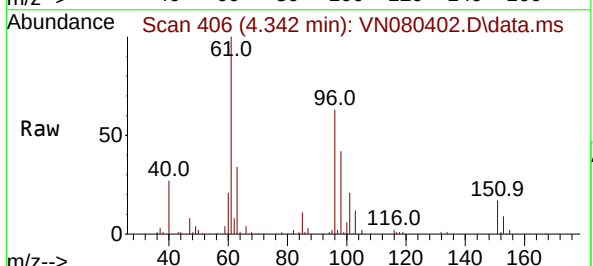
Tgt Ion: 96 Resp: 108862

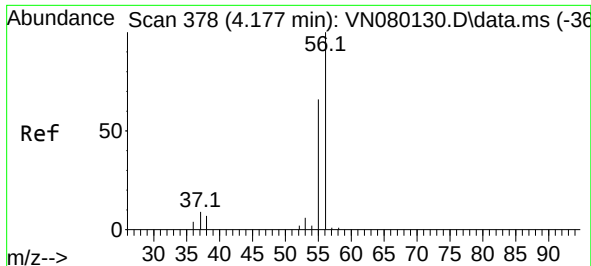
Ion Ratio Lower Upper

96 100

61 158.4 112.7 169.1

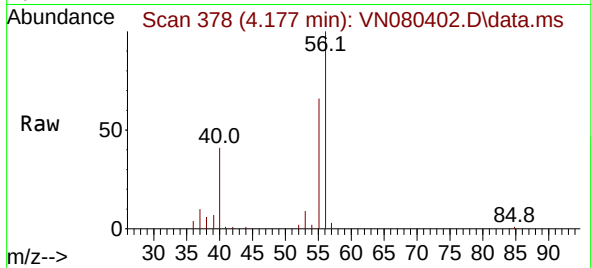
98 66.3 51.2 76.8





#13
Acrolein
Concen: 336.080 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

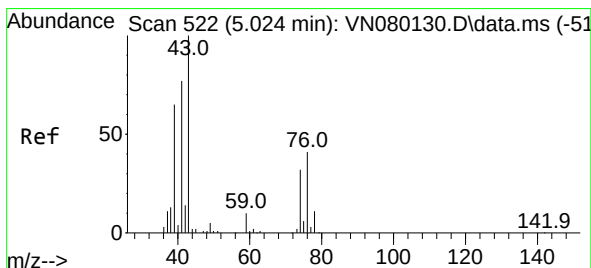
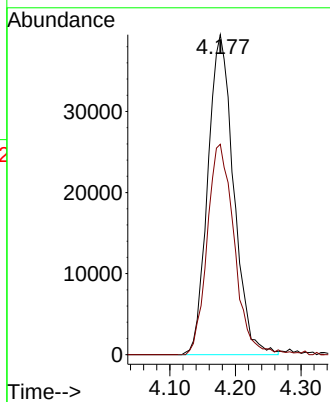
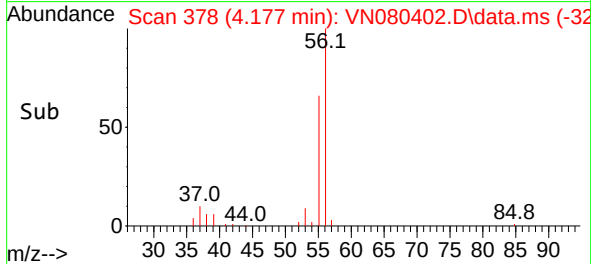
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108094
Ion Ratio Lower Upper
56 100
55 68.9 54.5 81.7

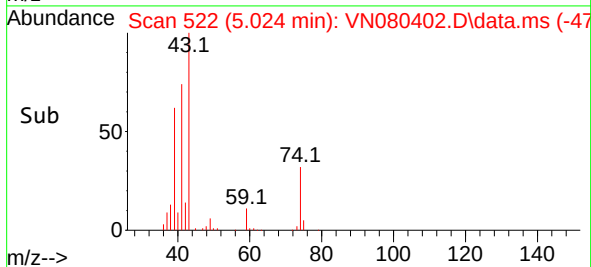
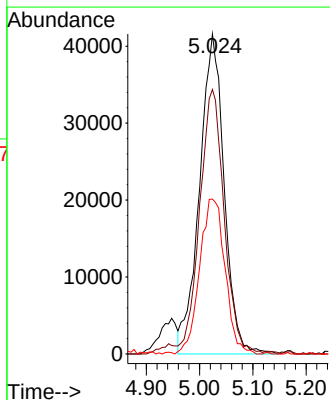
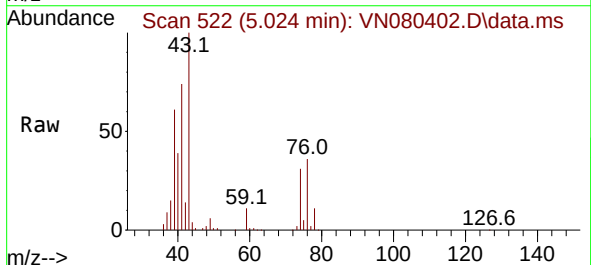
Manual Integrations
APPROVED

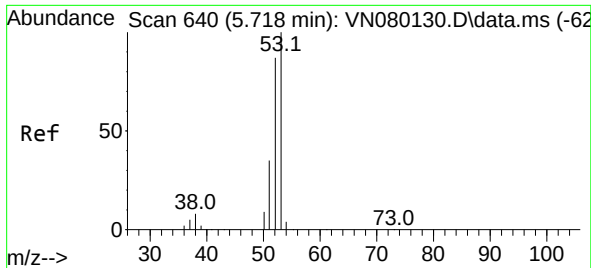
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#14
Allyl chloride
Concen: 50.233 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

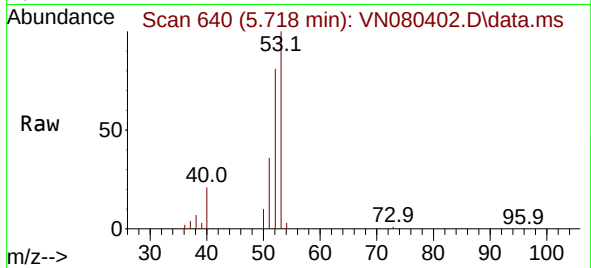
Tgt Ion: 41 Resp: 133698
Ion Ratio Lower Upper
41 100
39 81.3 58.8 88.2
76 49.9 39.1 58.7





#15
Acrylonitrile
Concen: 273.453 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

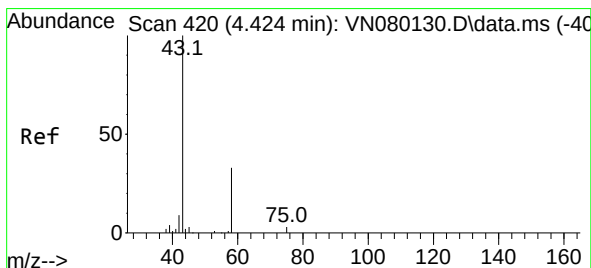
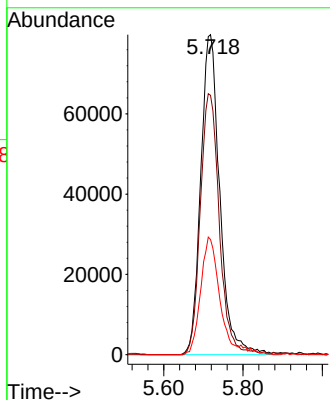
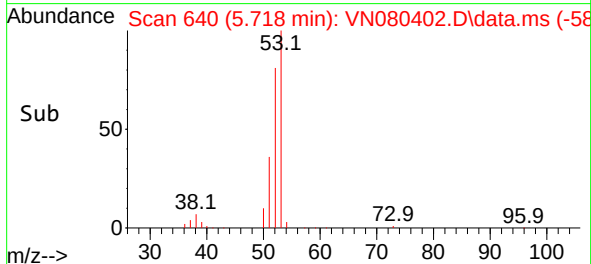
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



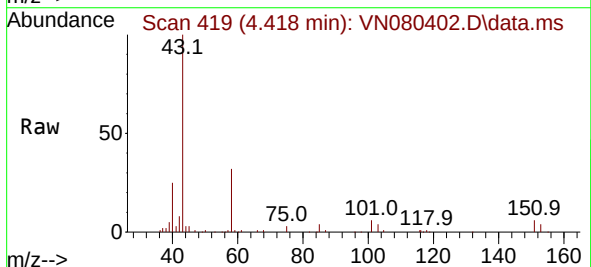
Tgt Ion: 53 Resp: 266793
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.9 28.9 43.3

Manual Integrations
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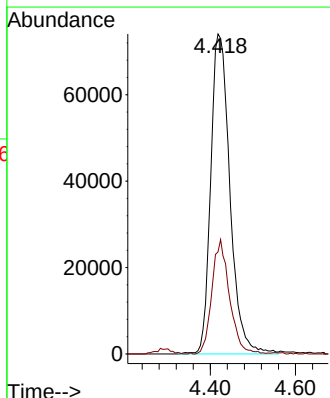
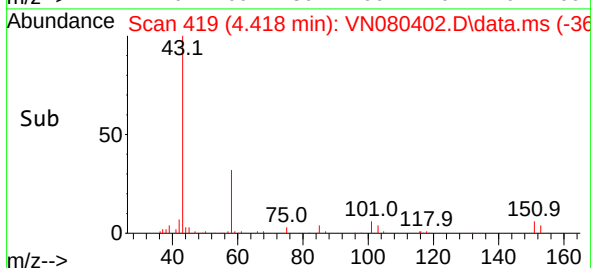
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

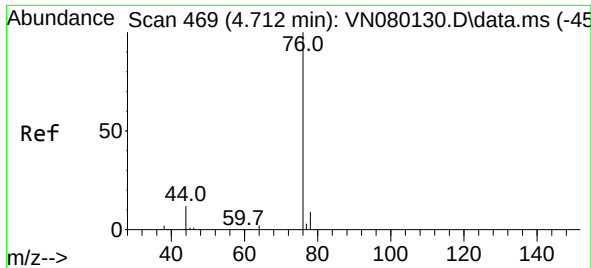


#16
Acetone
Concen: 208.874 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



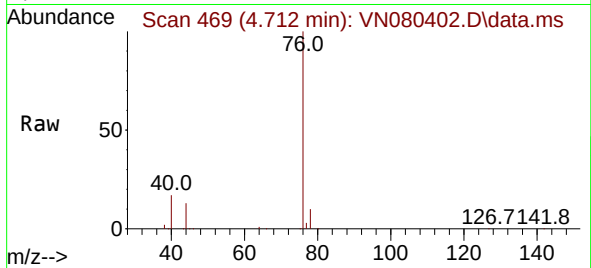
Tgt Ion: 43 Resp: 231855
Ion Ratio Lower Upper
43 100
58 31.5 28.0 42.0





#17
Carbon Disulfide
Concen: 44.561 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

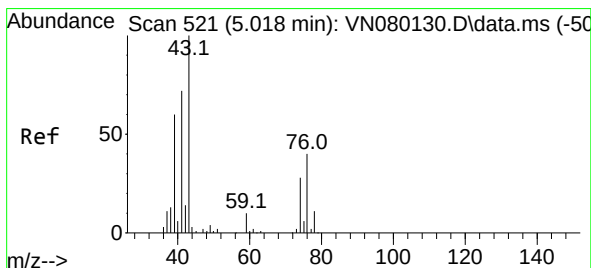
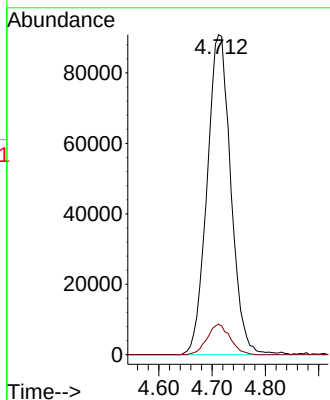
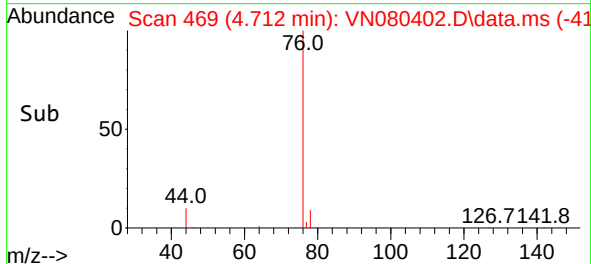
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 28147
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

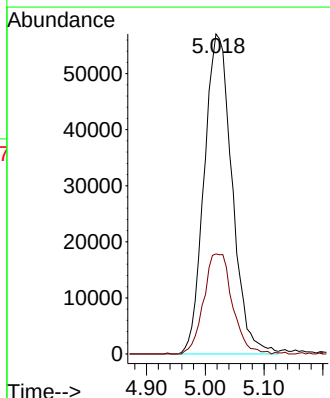
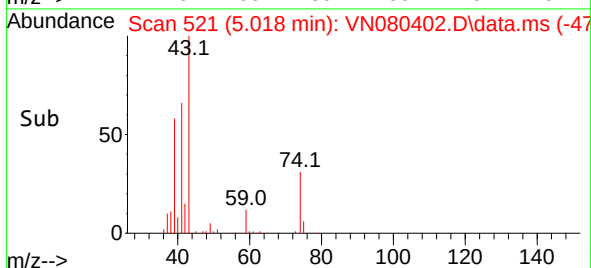
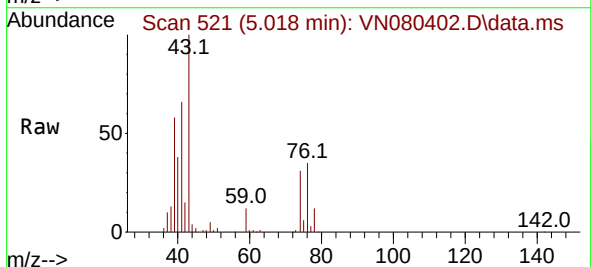
Manual Integrations
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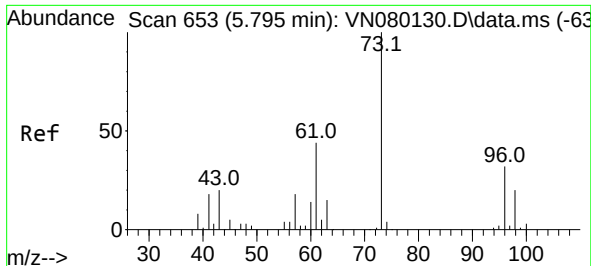
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#18
Methyl Acetate
Concen: 52.706 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion: 43 Resp: 187977
Ion Ratio Lower Upper
43 100
74 32.0 26.2 39.4





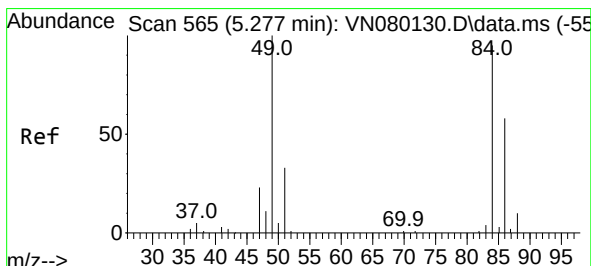
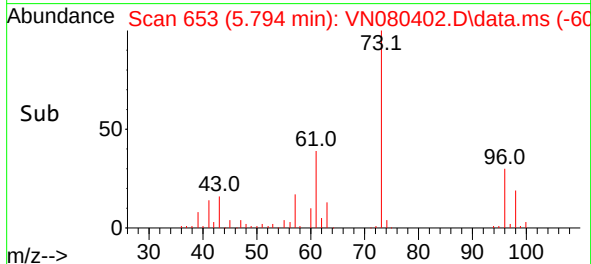
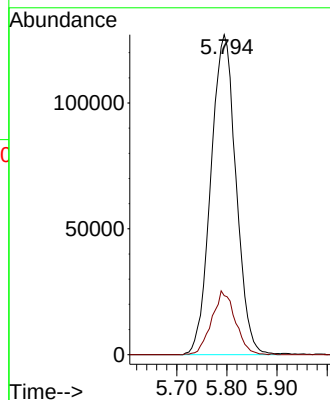
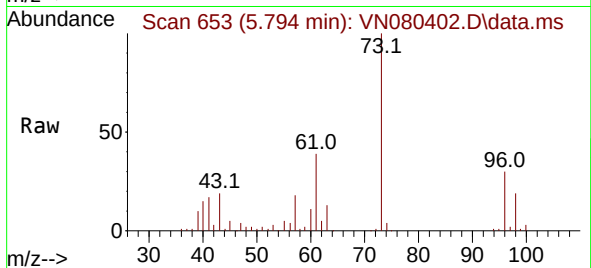
#19
Methyl tert-butyl Ether
Concen: 59.332 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 44325
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4

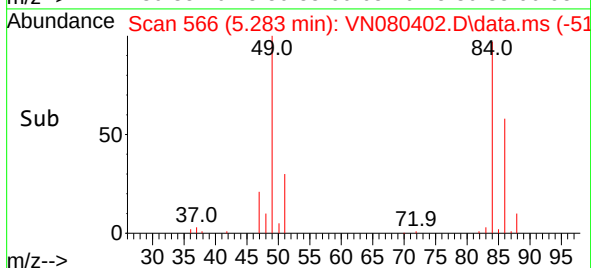
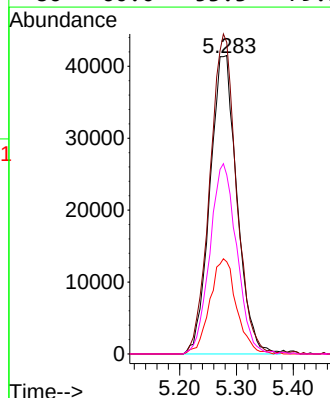
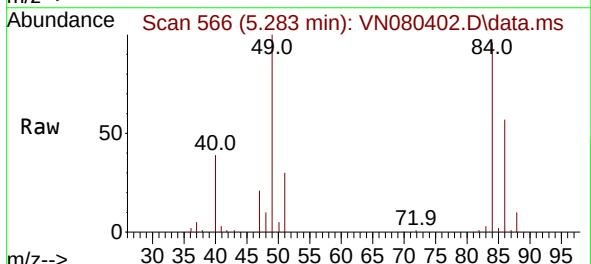
Manual Integrations
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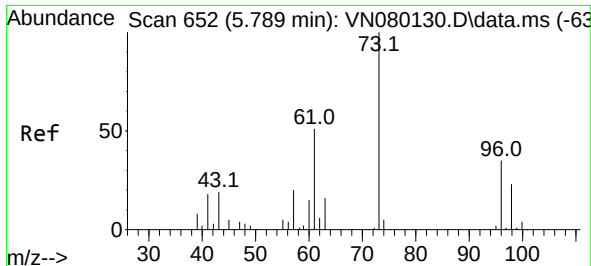
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#20
Methylene Chloride
Concen: 58.978 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

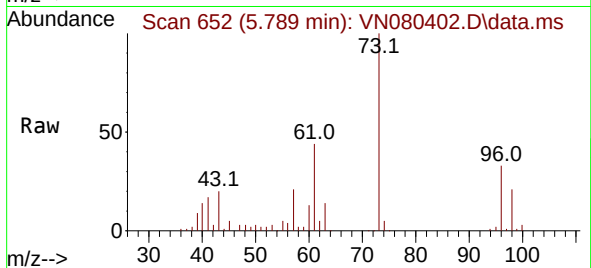
Tgt Ion: 84 Resp: 137098
Ion Ratio Lower Upper
84 100
49 104.4 79.7 119.5
51 30.9 25.2 37.8
86 60.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 53.575 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

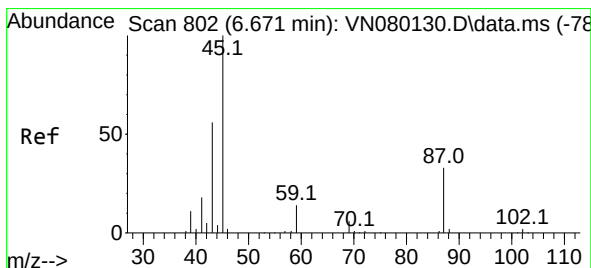
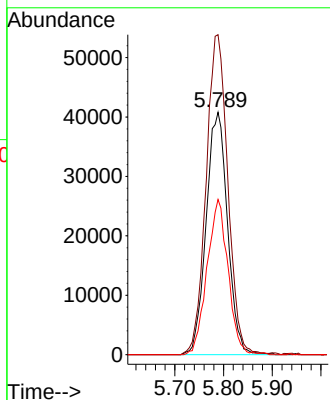
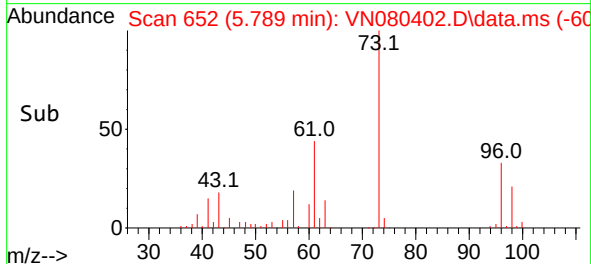
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



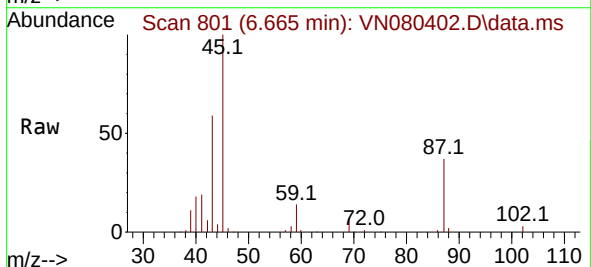
Tgt Ion: 96 Resp: 124510
Ion Ratio Lower Upper
96 100
61 132.0 90.1 135.1
98 64.0 46.4 69.6

Manual Integrations
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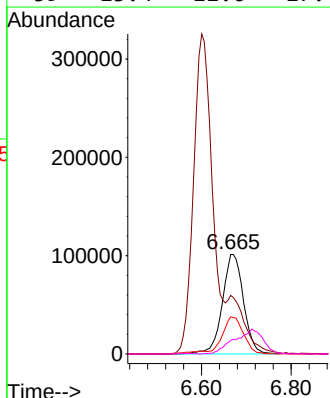
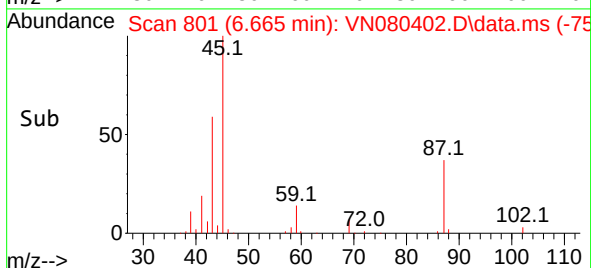
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

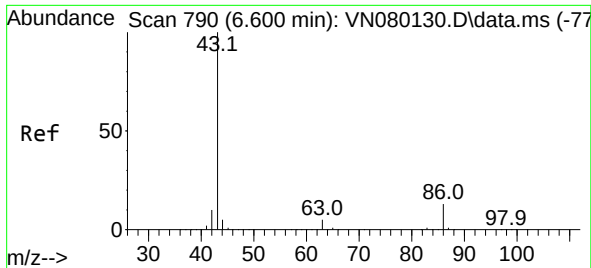


#22
Diisopropyl ether
Concen: 56.425 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 45 Resp: 332266
Ion Ratio Lower Upper
45 100
43 57.3 45.5 68.3
87 37.4 31.8 47.8
59 13.4 11.6 17.4





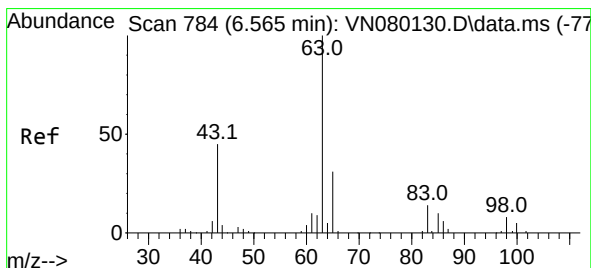
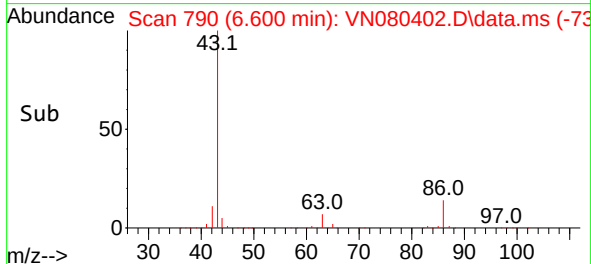
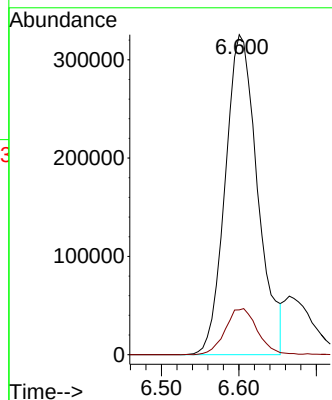
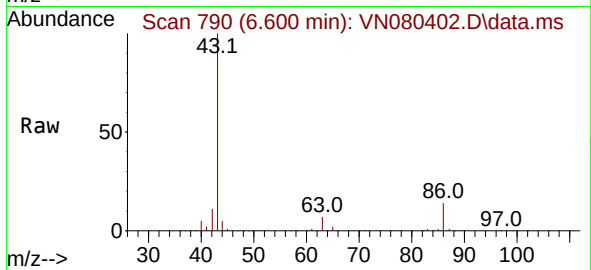
#23
 Vinyl Acetate
 Concen: 267.764 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080402.D
 Acq: 08 Dec 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 947928
 Ion Ratio Lower Upper
 43 100
 86 14.0 13.0 19.6

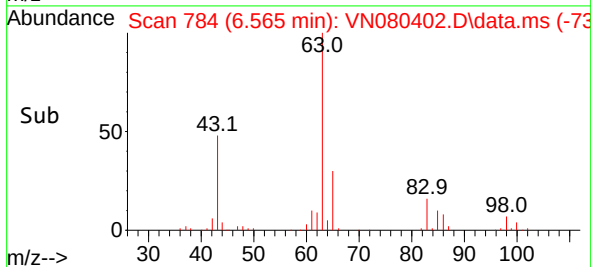
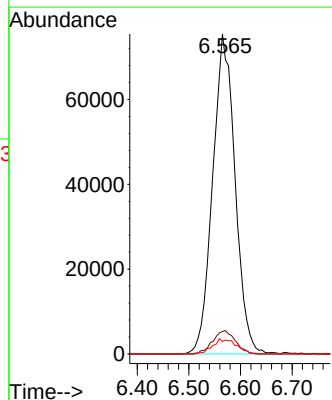
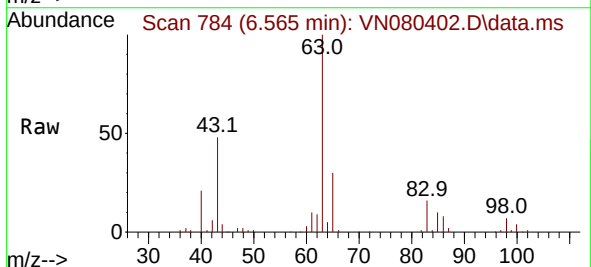
Manual Integrations
 APPROVED

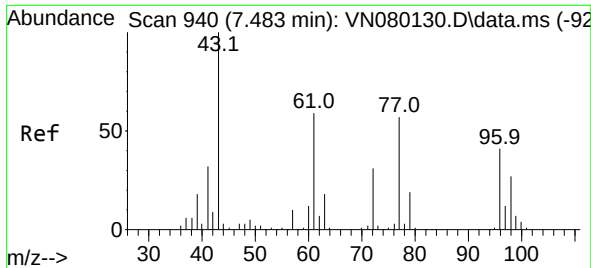
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#24
 1,1-Dichloroethane
 Concen: 52.937 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080402.D
 Acq: 08 Dec 2023 13:15

Tgt Ion: 63 Resp: 227040
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 3.9 2.5 7.4





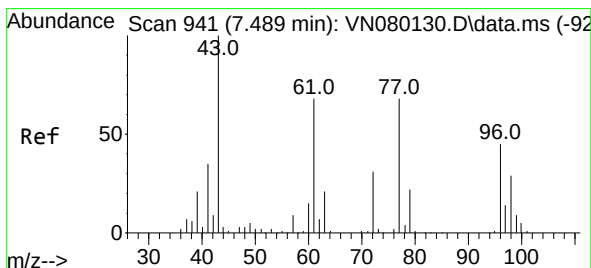
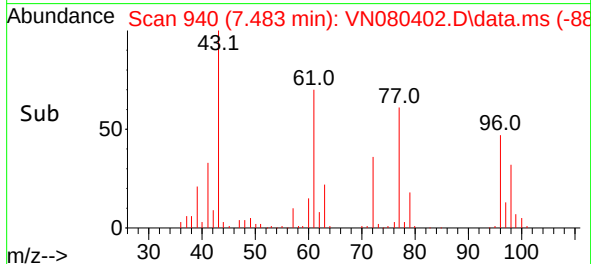
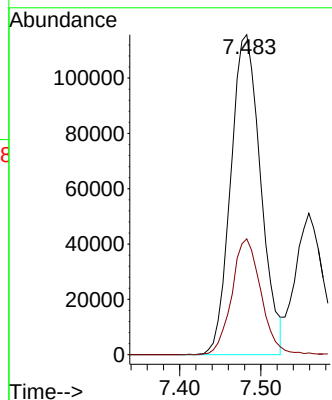
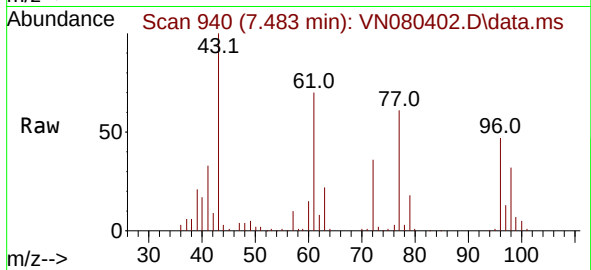
#25
2-Butanone
Concen: 224.982 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 296715
Ion Ratio Lower Upper
43 100
72 36.2 30.2 45.2

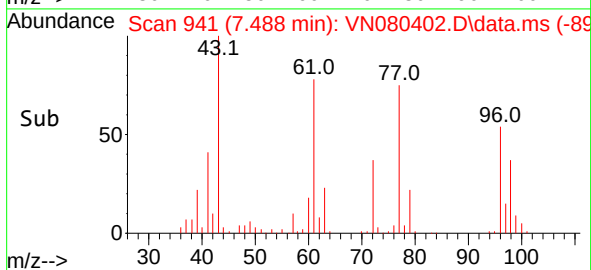
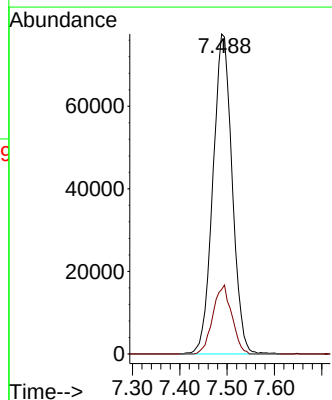
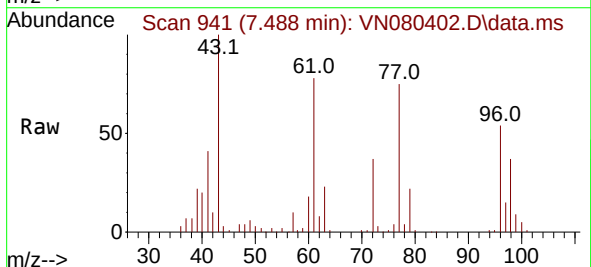
Manual Integrations
APPROVED

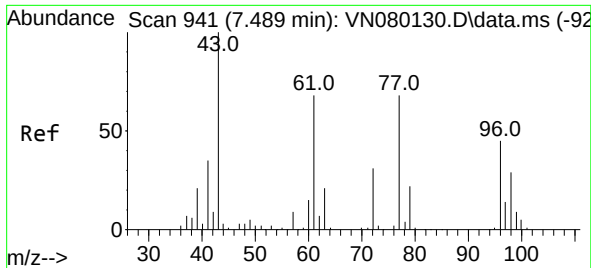
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#26
2,2-Dichloropropane
Concen: 51.408 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

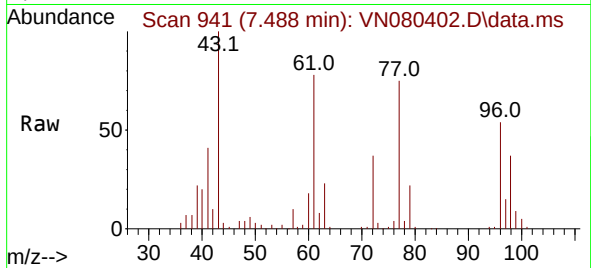
Tgt Ion: 77 Resp: 218746
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 55.713 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

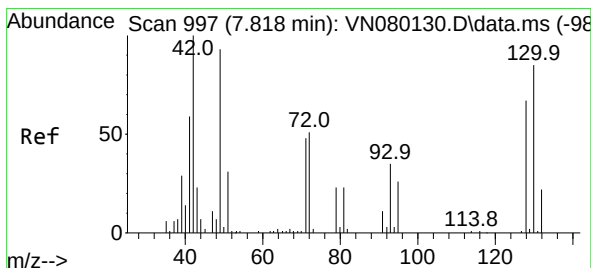
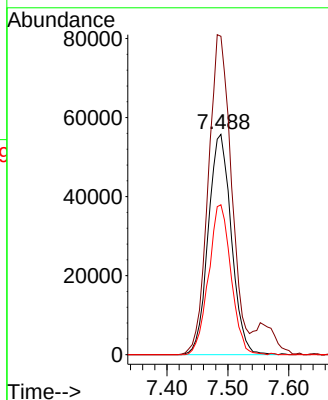
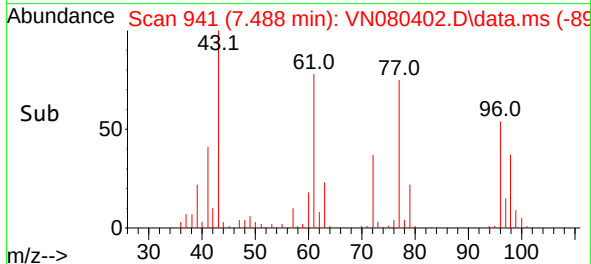
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 146798
Ion Ratio Lower Upper
96 100
61 145.6 0.0 255.2
98 66.1 0.0 128.8

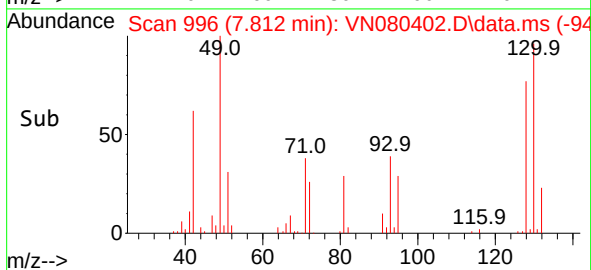
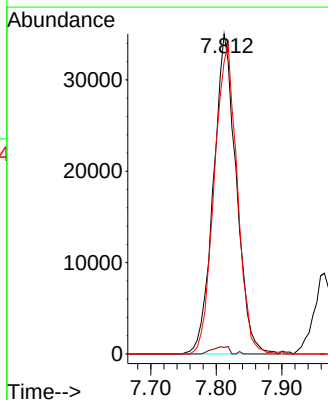
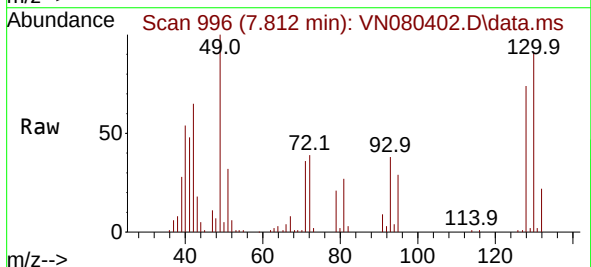
Manual Integrations
APPROVED

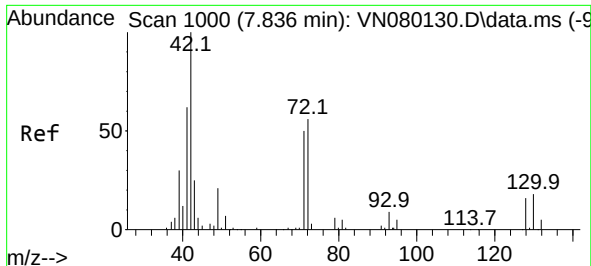
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#28
Bromochloromethane
Concen: 50.161 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion: 49 Resp: 84577
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 97.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 263.103 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

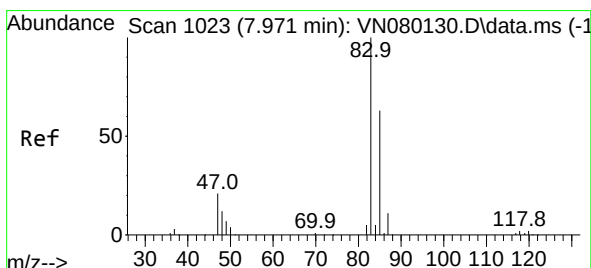
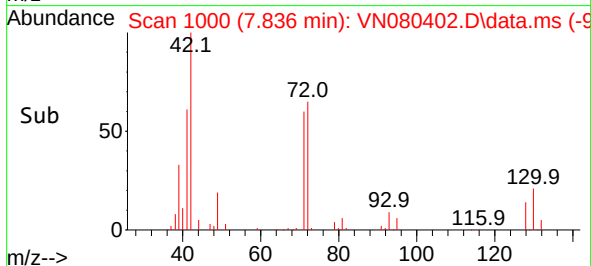
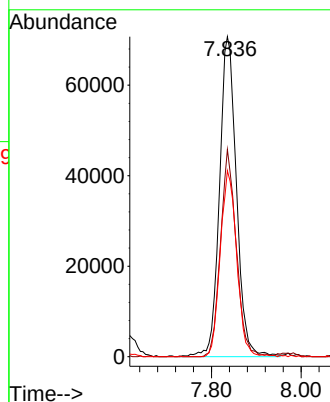
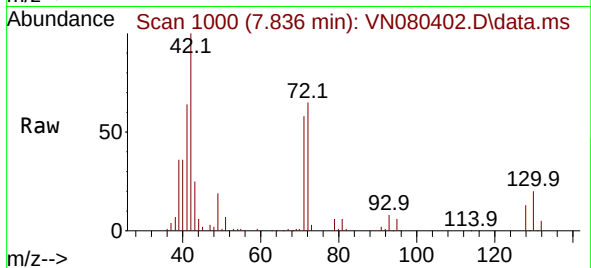
Tgt Ion: 42 Resp: 186290

Ion	Ratio	Lower	Upper
42	100		
72	60.2	49.8	74.6
71	56.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#30

Chloroform

Concen: 57.649 ug/l

RT: 7.965 min Scan# 1022

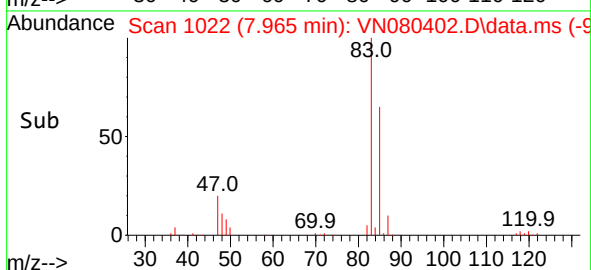
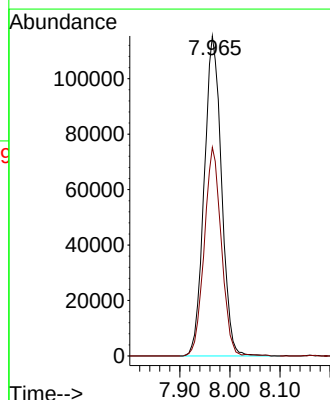
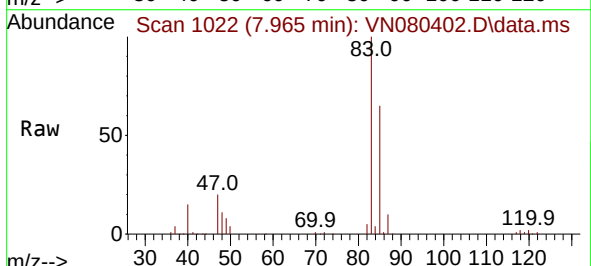
Delta R.T. -0.006 min

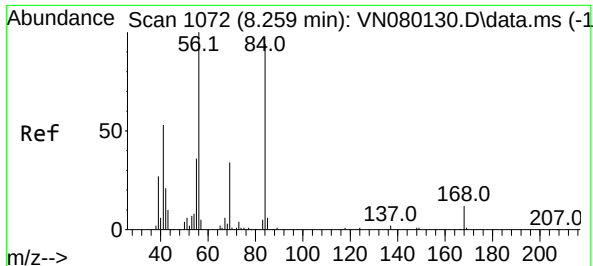
Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Tgt Ion: 83 Resp: 276356

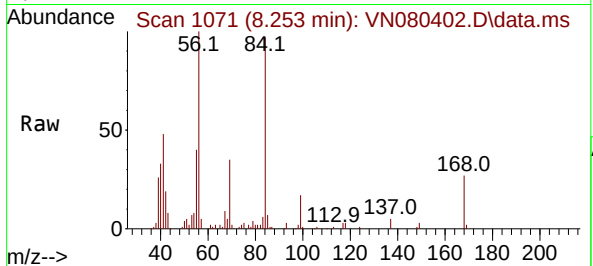
Ion	Ratio	Lower	Upper
83	100		
85	65.2	55.4	83.0





#31
Cyclohexane
Concen: 40.566 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

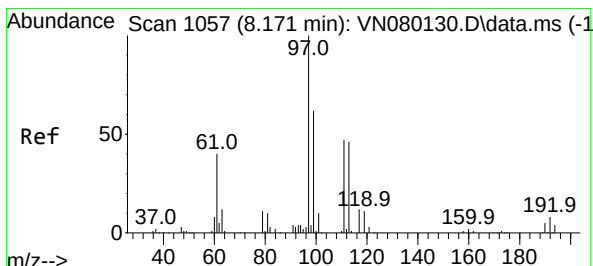
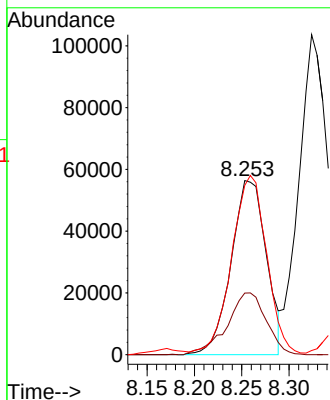
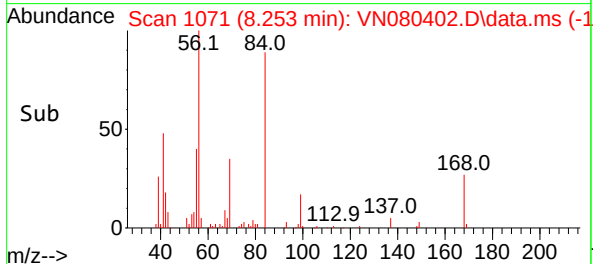
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



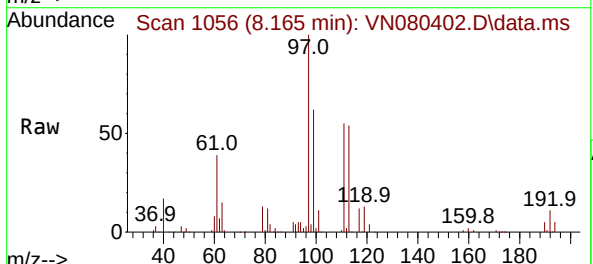
Tgt Ion: 56 Resp: 14579
Ion Ratio Lower Upper
56 100
69 35.4 26.8 40.2
84 95.0 81.8 122.6

Manual Integrations
APPROVED

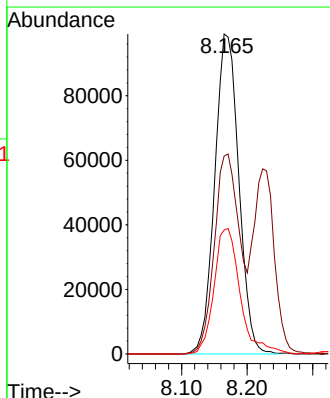
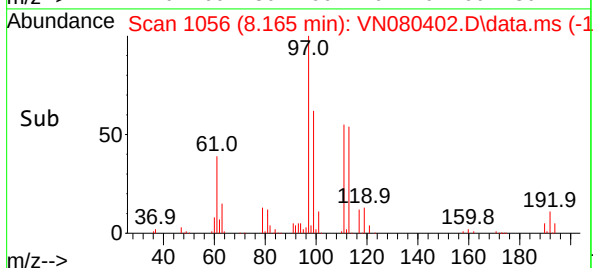
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

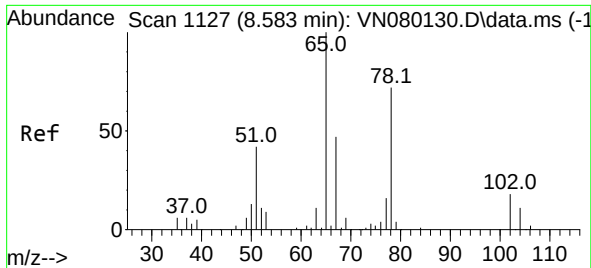


#32
1,1,1-Trichloroethane
Concen: 53.970 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 97 Resp: 252308
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 42.6 34.7 52.1





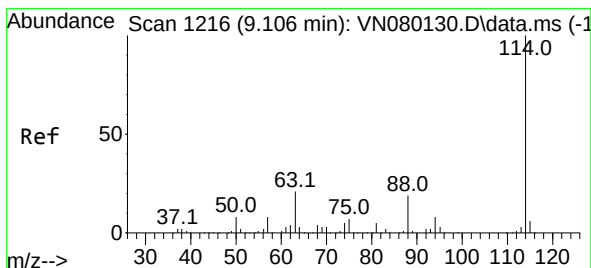
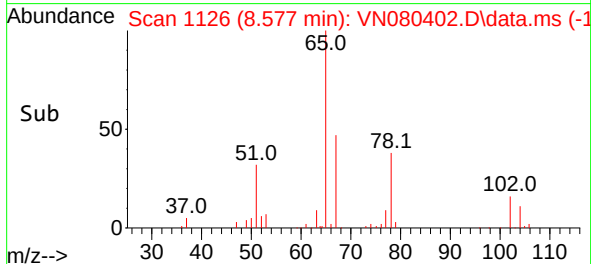
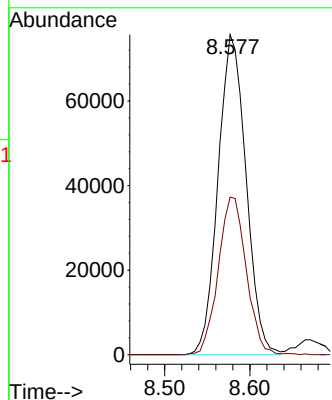
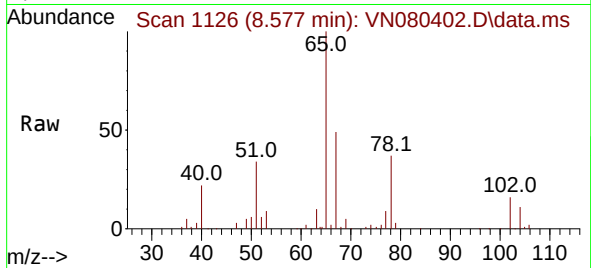
#33
1,2-Dichloroethane-d4
Concen: 52.138 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 172308
Ion Ratio Lower Upper
65 100
67 49.4 0.0 106.6

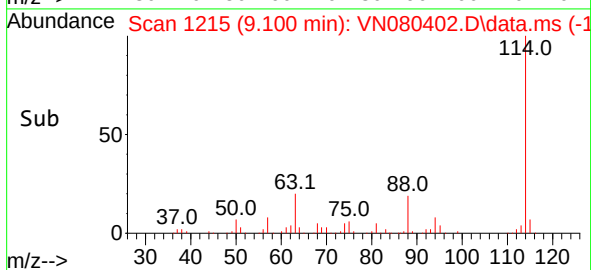
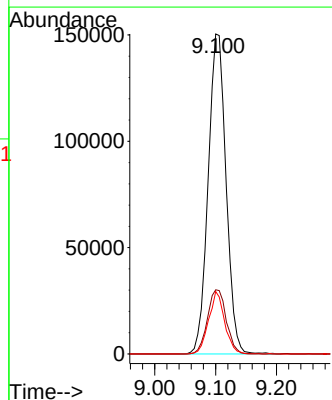
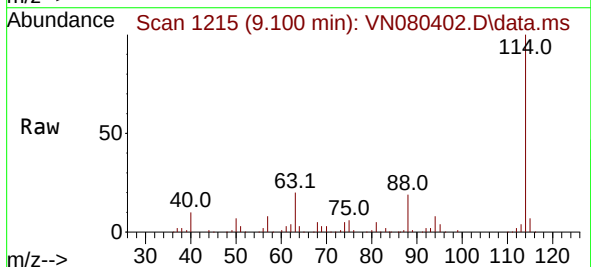
Manual Integrations
APPROVED

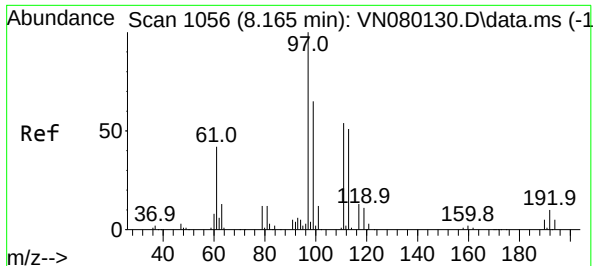
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

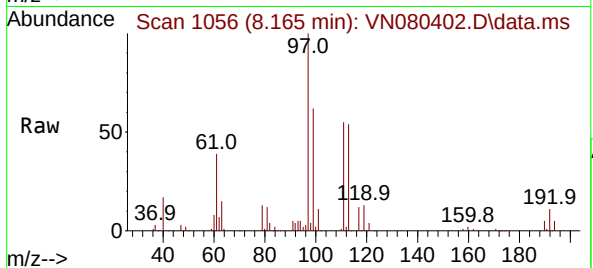
Tgt Ion:114 Resp: 307049
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 19.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

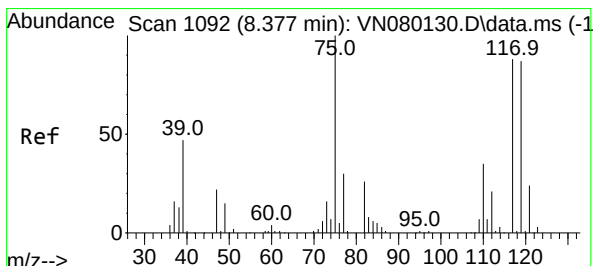
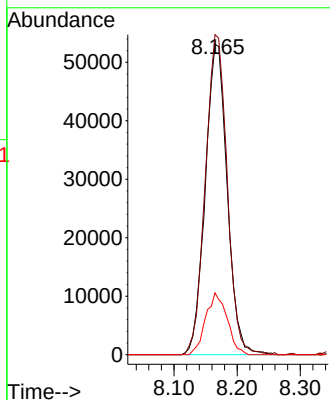
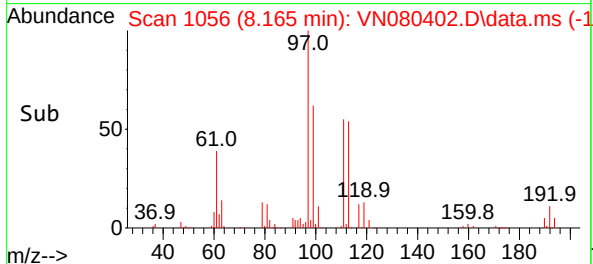
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



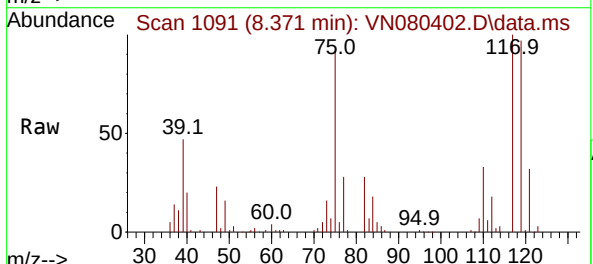
Tgt Ion: 113 Resp: 127972
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 19.5 12.7 19.1

Manual Integrations
APPROVED

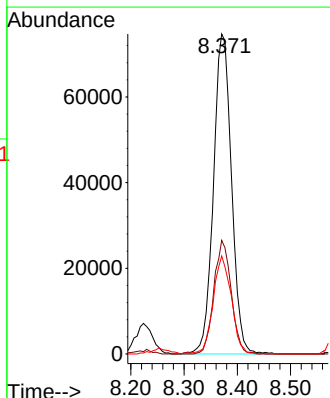
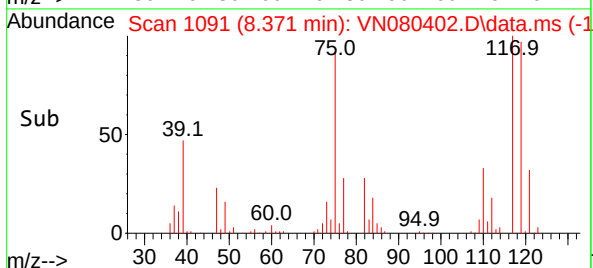
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

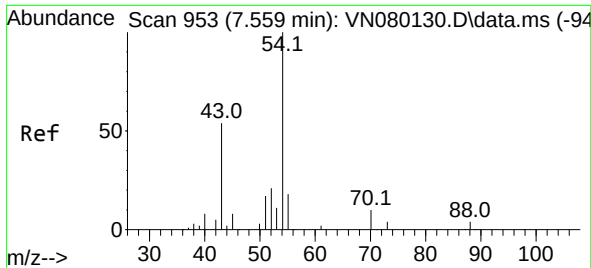


#36
1,1-Dichloropropene
Concen: 53.672 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 75 Resp: 176052
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 30.8 25.0 37.4





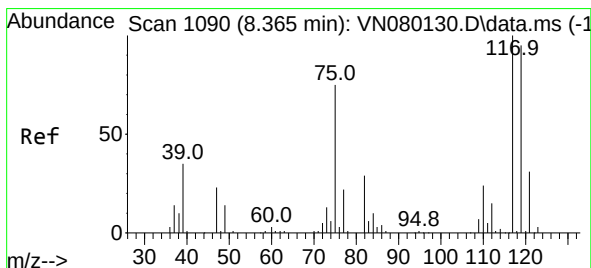
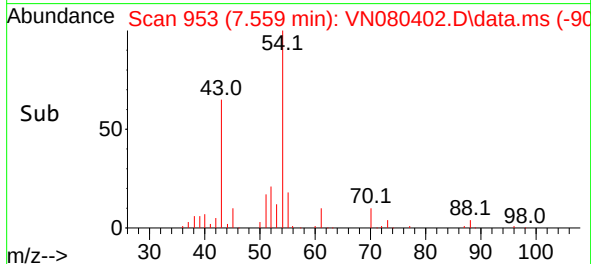
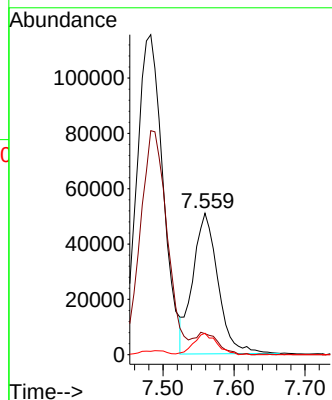
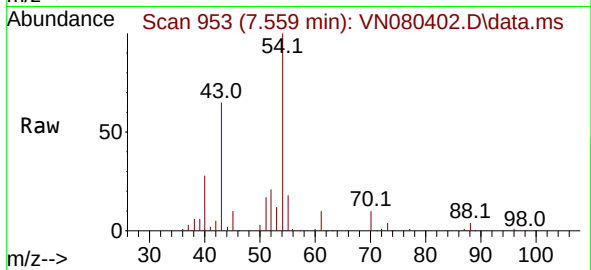
#37
Ethyl Acetate
Concen: 55.120 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12541
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 14.0 11.3 16.9

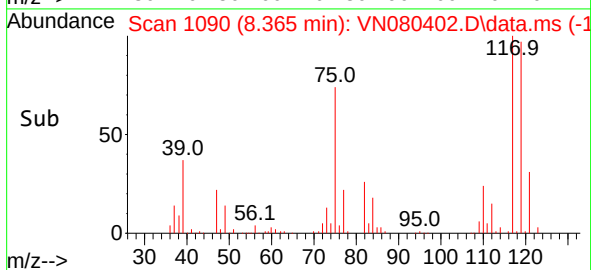
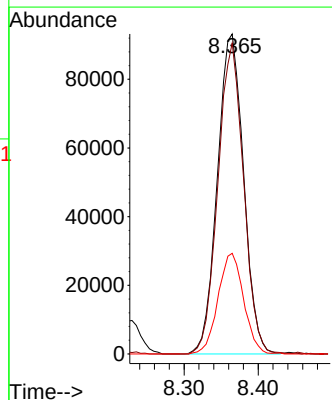
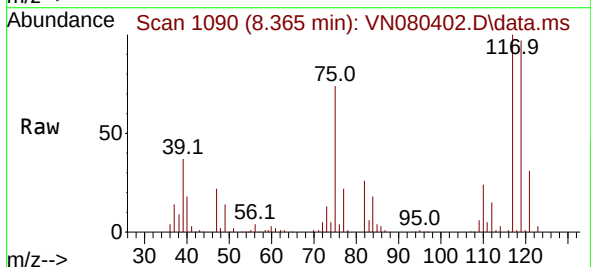
Manual Integrations
APPROVED

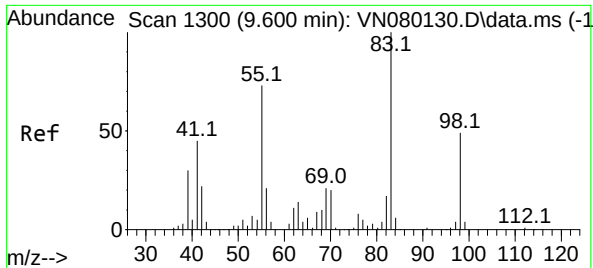
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#38
Carbon Tetrachloride
Concen: 54.982 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion:117 Resp: 228866
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 31.5 23.3 34.9





#39

Methylcyclohexane

Concen: 47.837 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

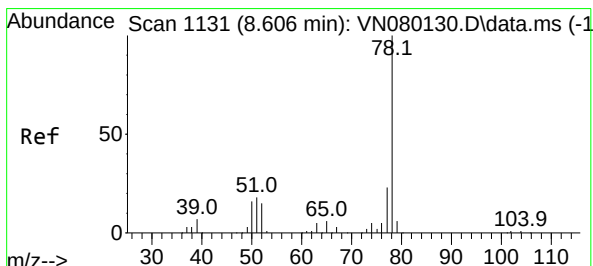
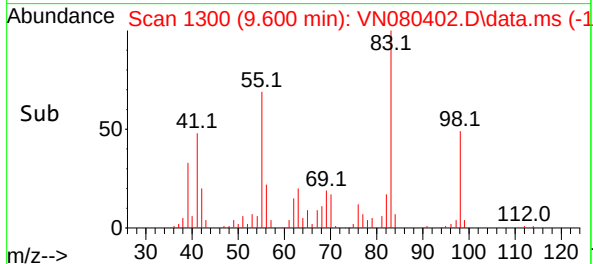
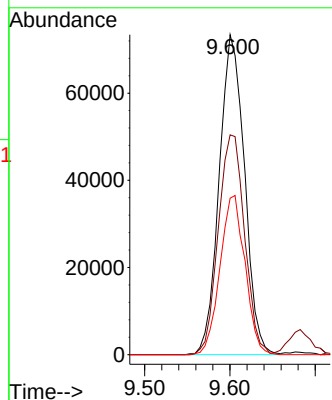
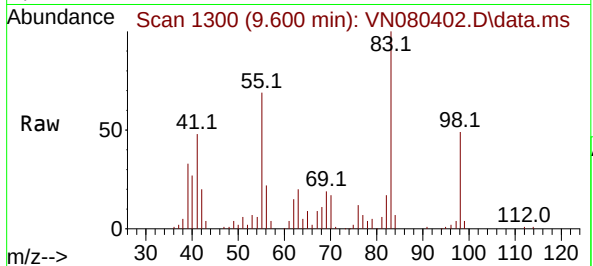
Tgt Ion: 83 Resp: 151298

Ion	Ratio	Lower	Upper
83	100		
55	68.7	49.1	73.7
98	48.9	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#40

Benzene

Concen: 55.389 ug/l

RT: 8.606 min Scan# 1131

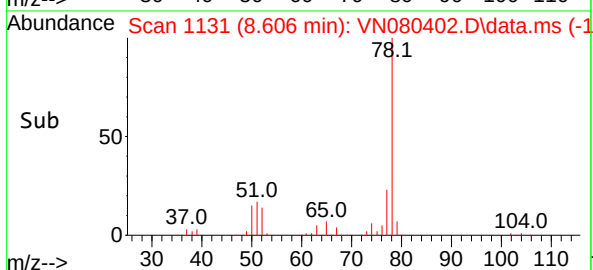
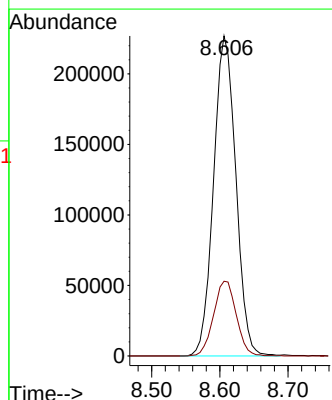
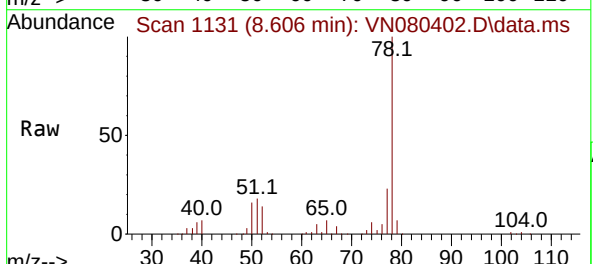
Delta R.T. -0.000 min

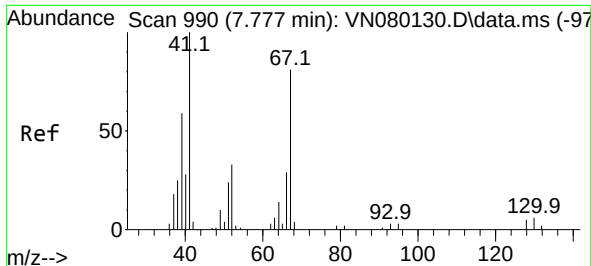
Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Tgt Ion: 78 Resp: 516372

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6





#41
Methacrylonitrile
Concen: 57.682 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

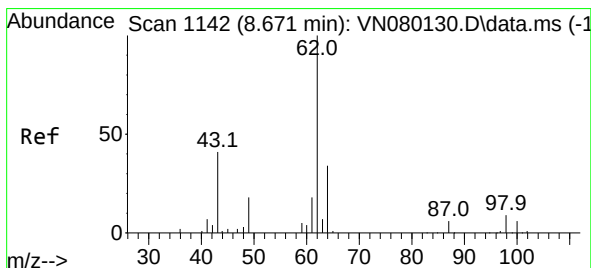
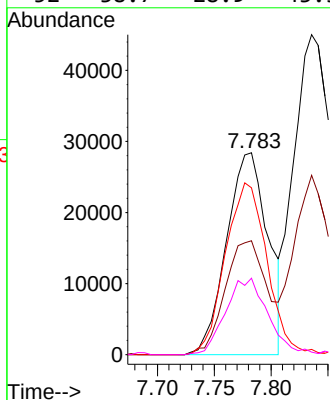
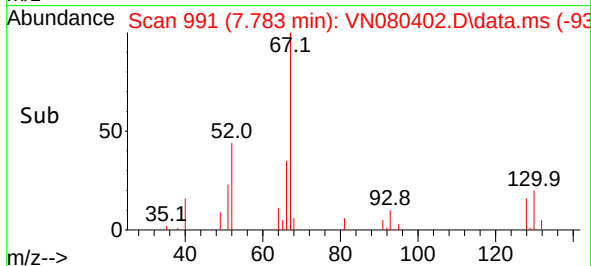
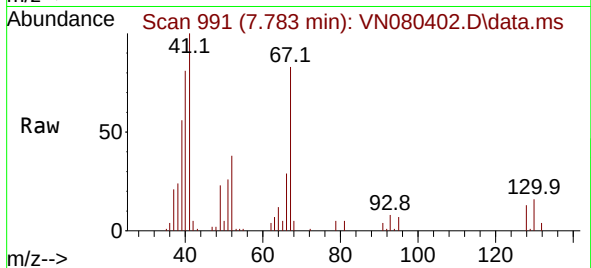
VSTDCCC050

Tgt Ion: 41 Resp: 7207
Ion Ratio Lower Upper
41 100
39 57.6 42.6 64.0
67 85.6 77.5 116.3
52 38.7 28.9 43.3

Manual Integrations

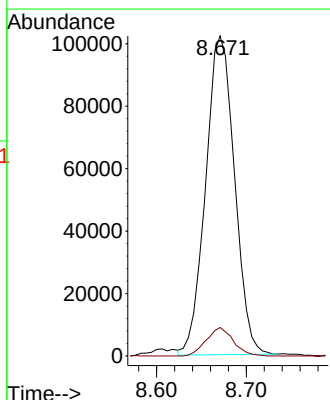
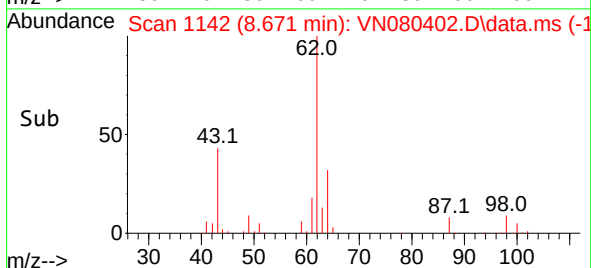
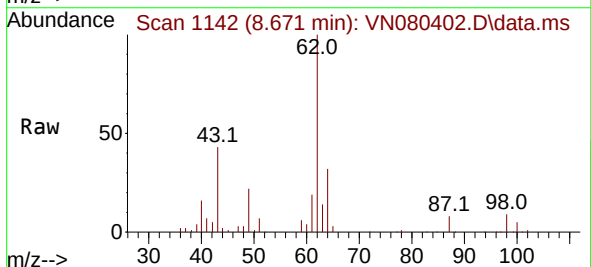
APPROVED

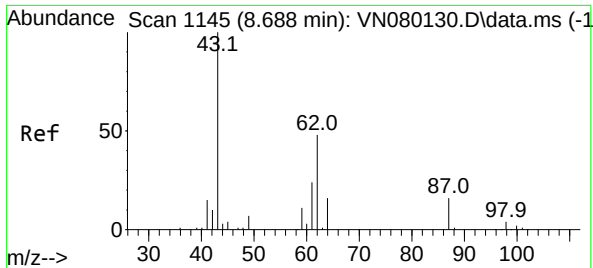
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#42
1,2-Dichloroethane
Concen: 59.862 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion: 62 Resp: 228319
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.8





#43

Isopropyl Acetate

Concen: 49.353 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

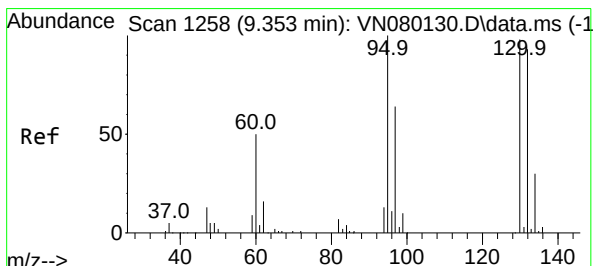
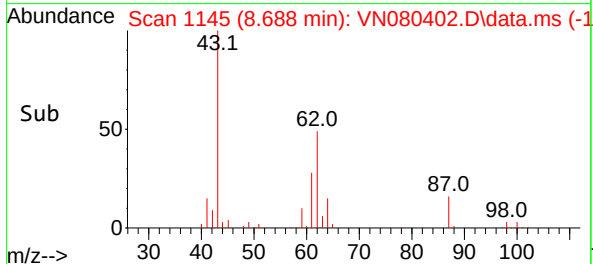
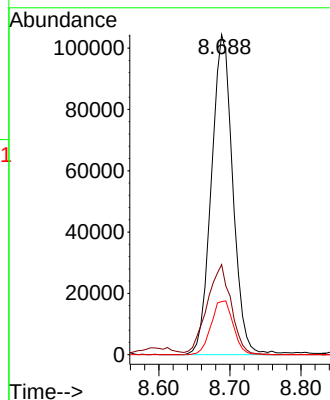
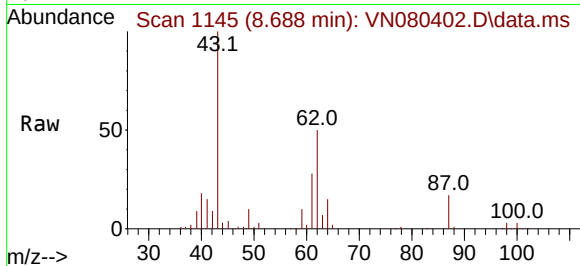
Tgt Ion: 43 Resp: 21851

Ion	Ratio	Lower	Upper
43	100		
61	31.8	24.7	37.1
87	17.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#44

Trichloroethene

Concen: 57.886 ug/l

RT: 9.353 min Scan# 1258

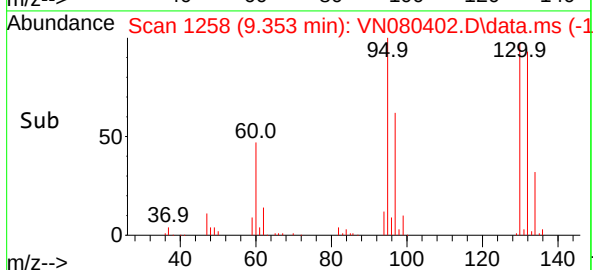
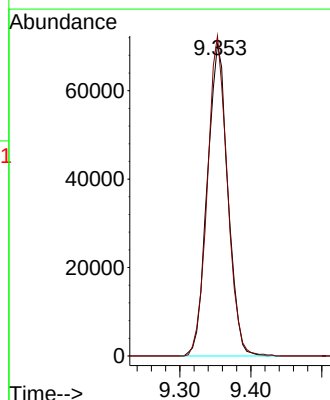
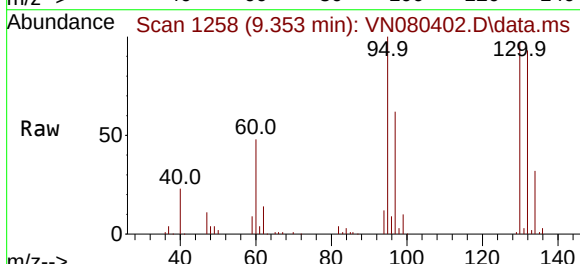
Delta R.T. -0.000 min

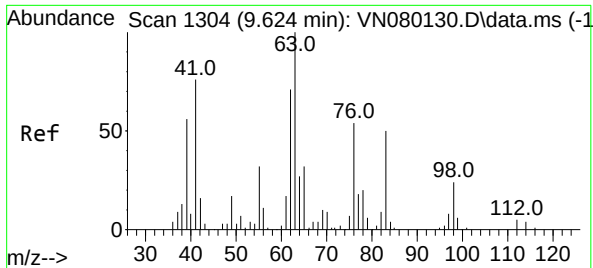
Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Tgt Ion:130 Resp: 141556

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	204.6





#45

1,2-Dichloropropane

Concen: 57.023 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 123540

Ion Ratio Lower Upper

63 100

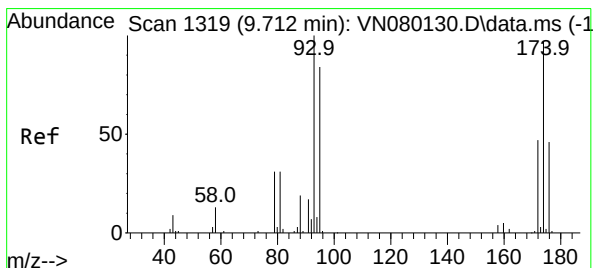
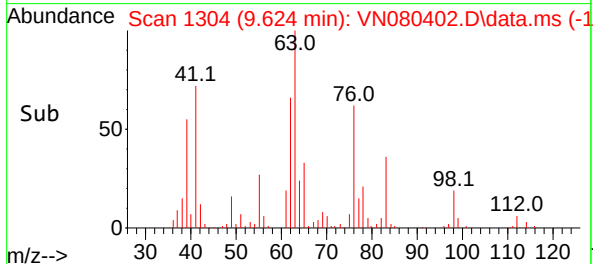
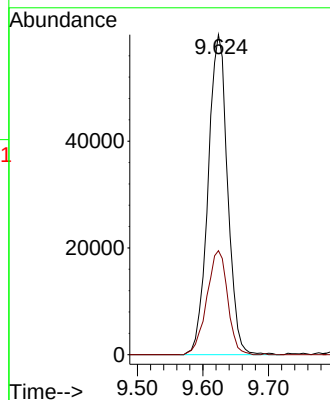
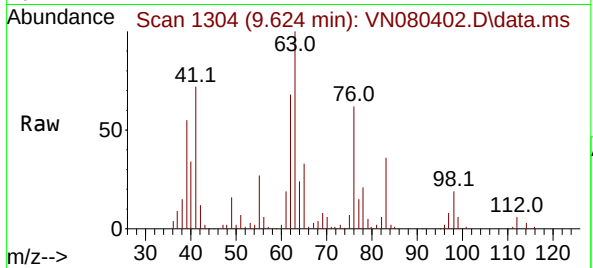
65 32.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#46

Dibromomethane

Concen: 62.055 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

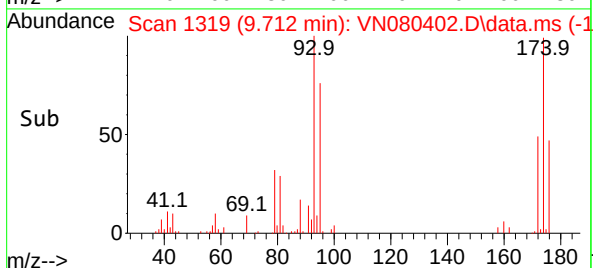
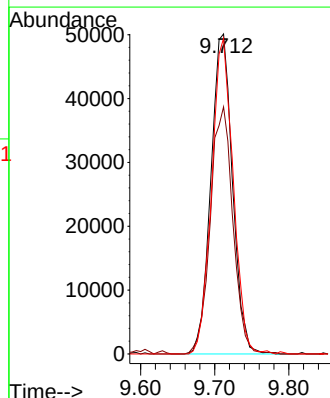
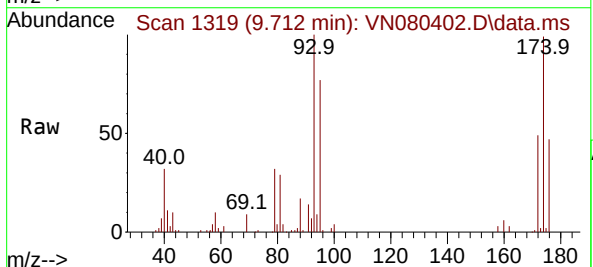
Tgt Ion: 93 Resp: 101769

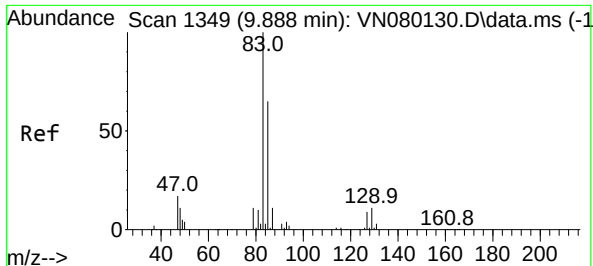
Ion Ratio Lower Upper

93 100

95 80.4 63.8 95.8

174 98.0 65.6 98.4





#47

Bromodichloromethane

Concen: 62.298 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

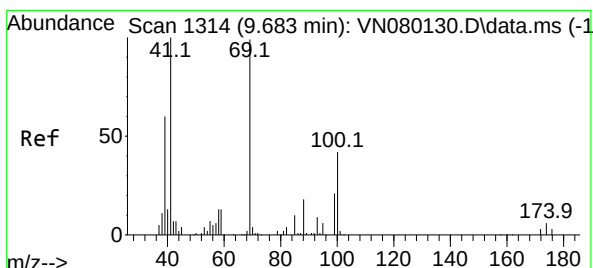
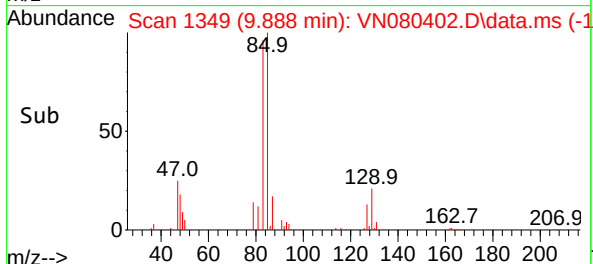
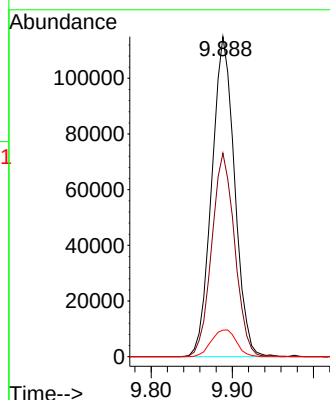
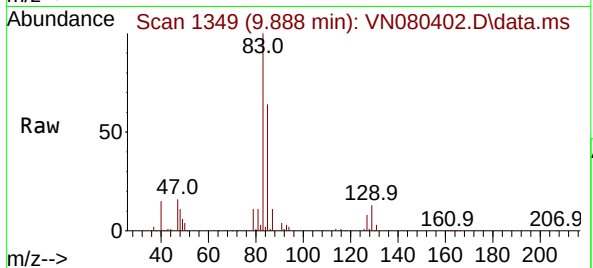
Tgt Ion: 83 Resp: 224740

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.6	74.4
127	8.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#48

Methyl methacrylate

Concen: 57.270 ug/l

RT: 9.682 min Scan# 1314

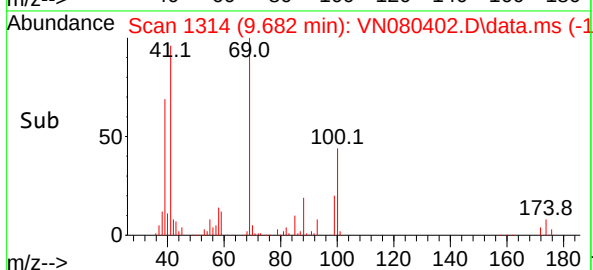
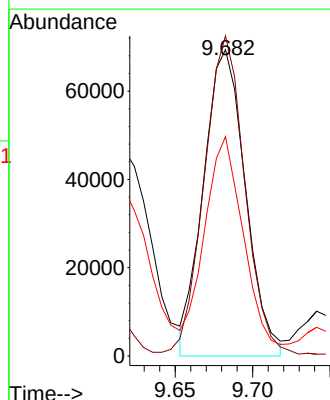
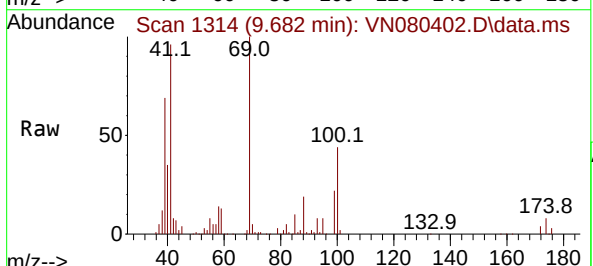
Delta R.T. -0.000 min

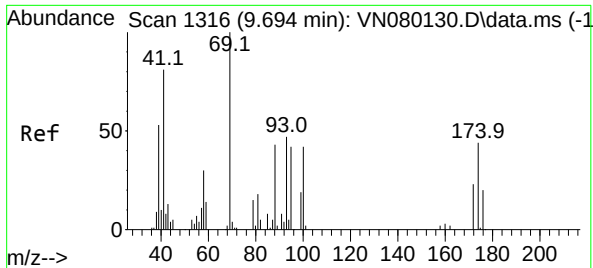
Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Tgt Ion: 41 Resp: 130674

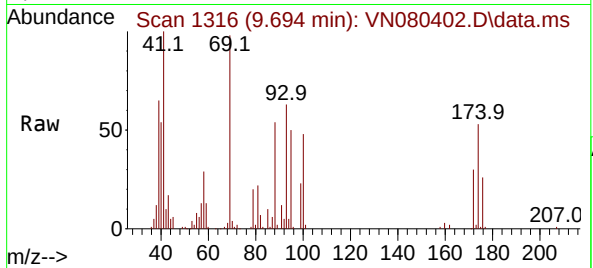
Ion	Ratio	Lower	Upper
41	100		
69	102.0	90.4	135.6
39	67.5	54.6	81.8





#49
1,4-Dioxane
Concen: 1107.783 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

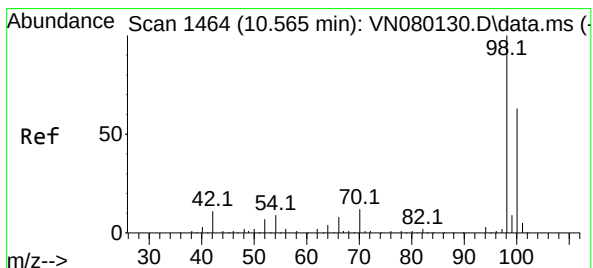
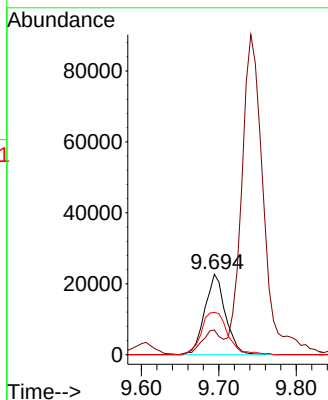
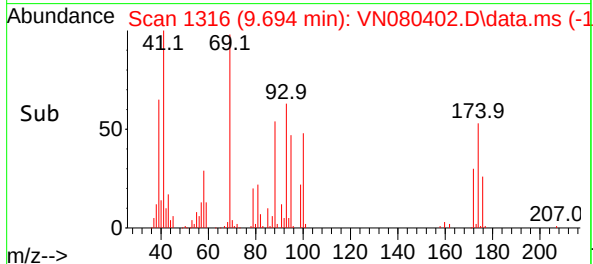
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



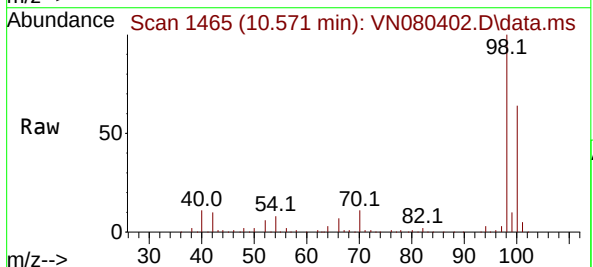
Tgt Ion: 88 Resp: 42050
Ion Ratio Lower Upper
88 100
43 29.2 17.0 25.6
58 67.1 47.0 70.4

Manual Integrations
APPROVED

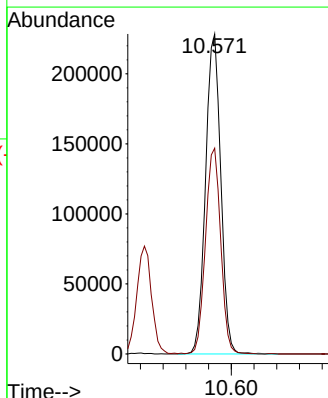
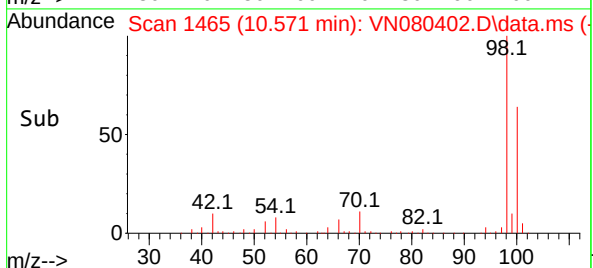
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

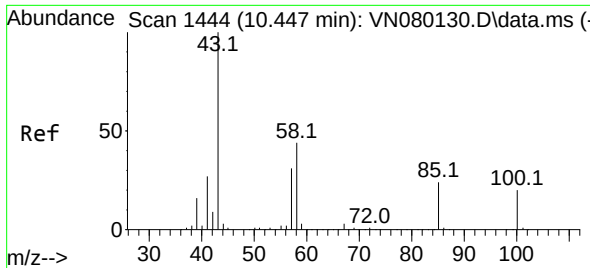


#50
Toluene-d8
Concen: 51.727 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



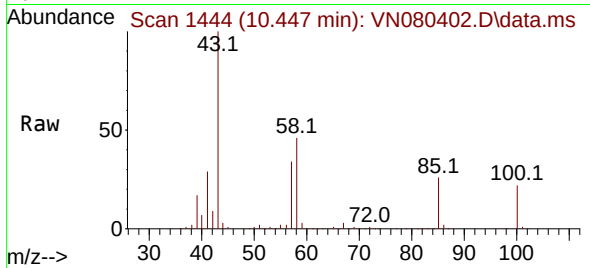
Tgt Ion: 98 Resp: 422463
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 275.127 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

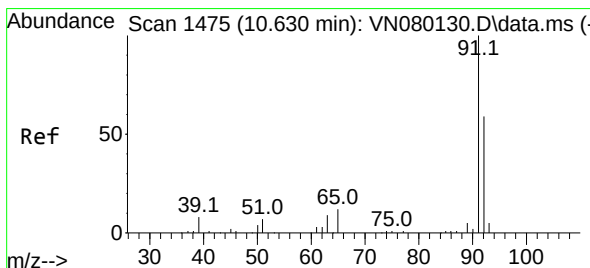
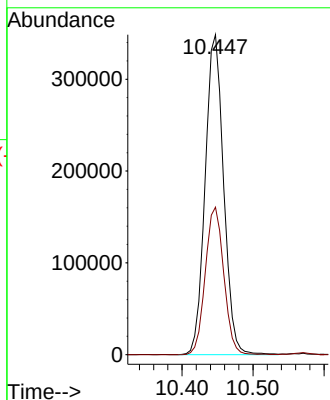
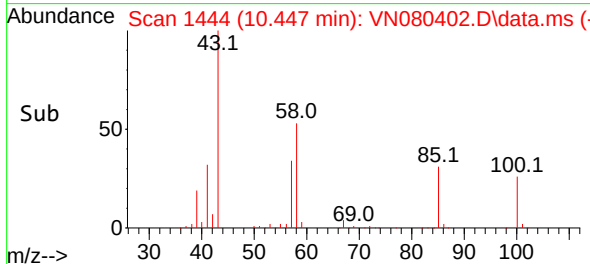
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



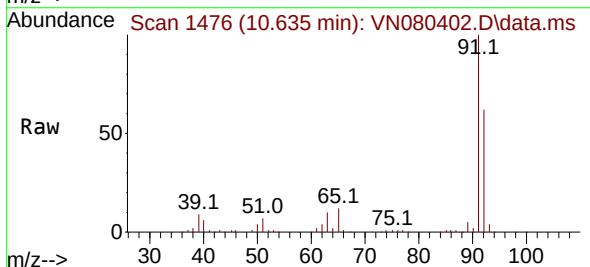
Tgt Ion: 43 Resp: 630662
Ion Ratio Lower Upper
43 100
58 46.1 36.6 54.8

Manual Integrations
APPROVED

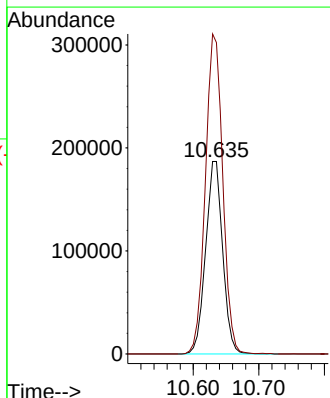
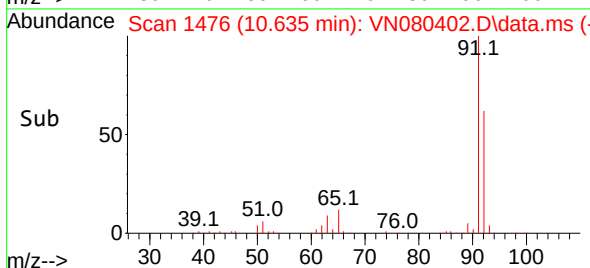
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

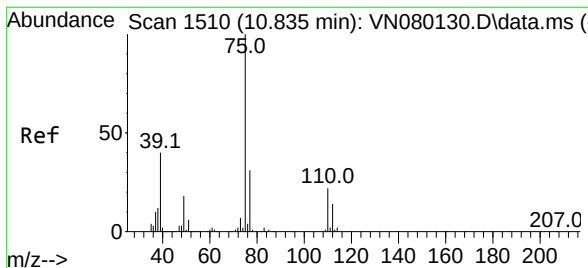


#52
Toluene
Concen: 57.975 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 92 Resp: 338242
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0





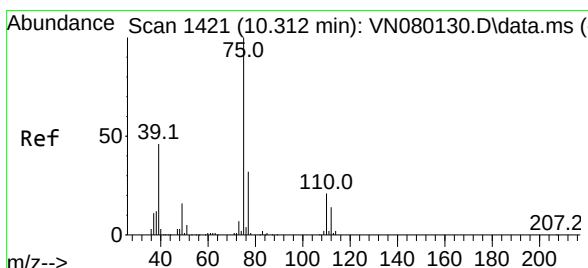
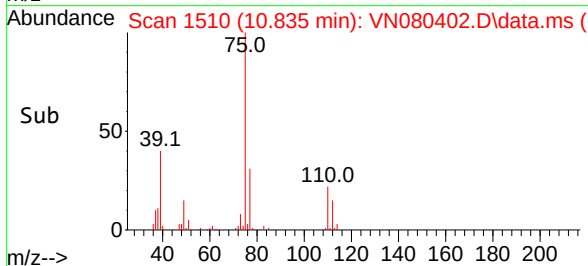
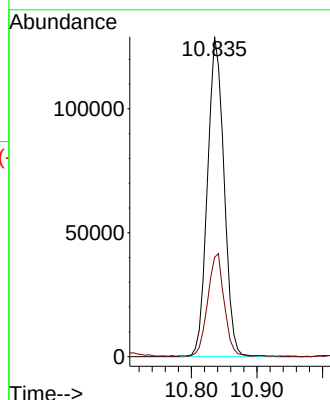
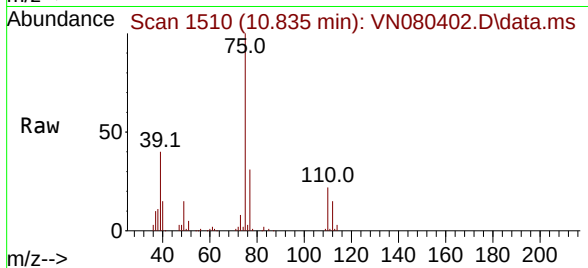
#53
t-1,3-Dichloropropene
Concen: 61.254 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 227033
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0

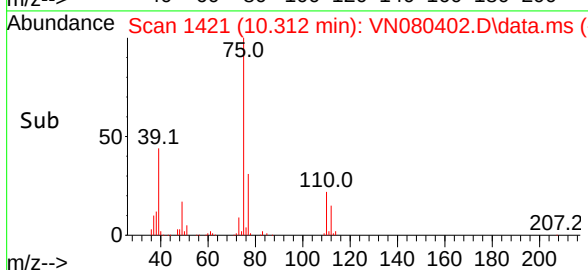
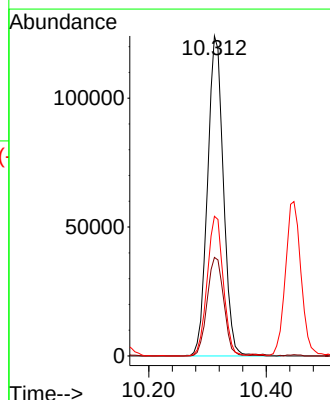
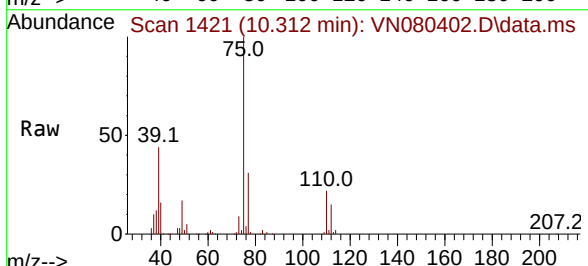
Manual Integrations
APPROVED

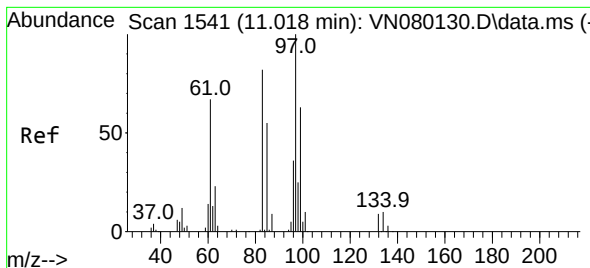
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#54
cis-1,3-Dichloropropene
Concen: 61.556 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

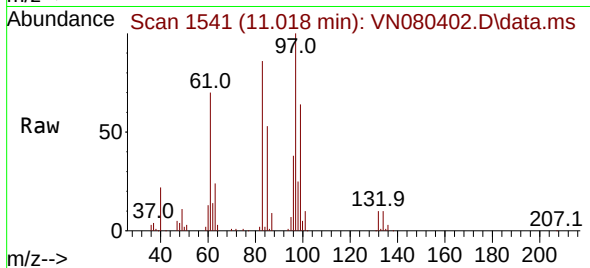
Tgt Ion: 75 Resp: 233092
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1
39 43.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 60.735 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

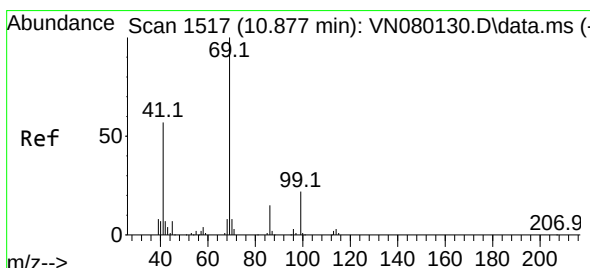
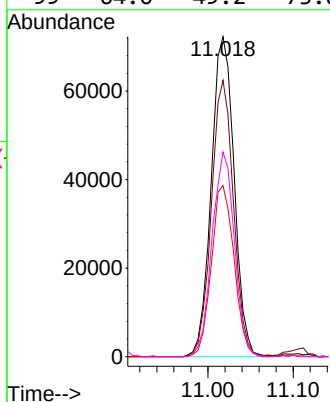
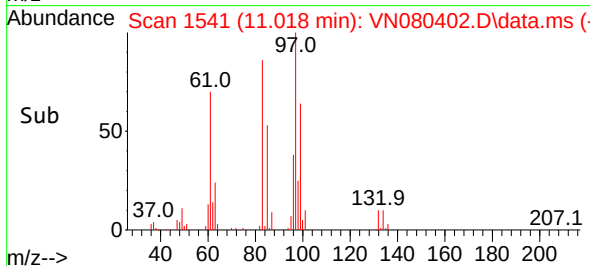
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



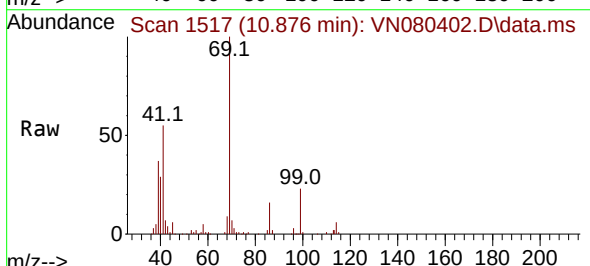
Tgt Ion: 97 Resp: 135244
Ion Ratio Lower Upper
97 100
83 86.4 65.1 97.7
85 53.5 43.4 65.2
99 64.0 49.2 73.8

Manual Integrations
APPROVED

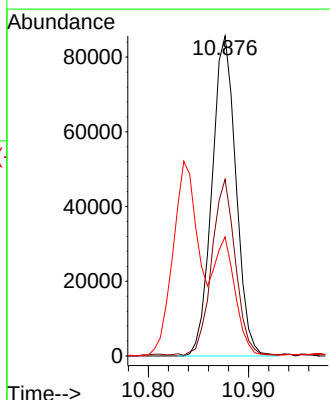
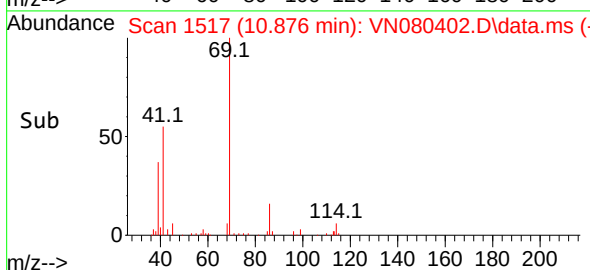
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

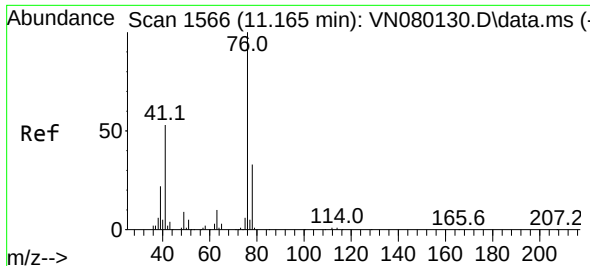


#56
Ethyl methacrylate
Concen: 62.550 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 69 Resp: 142291
Ion Ratio Lower Upper
69 100
41 53.8 39.6 59.4
39 32.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 60.627 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 235709

Ion Ratio Lower Upper

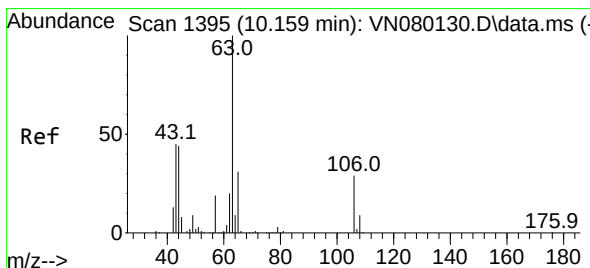
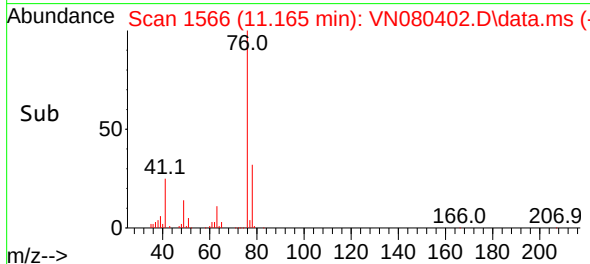
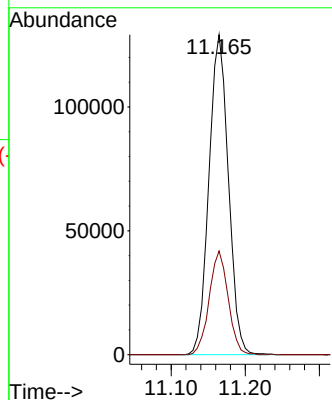
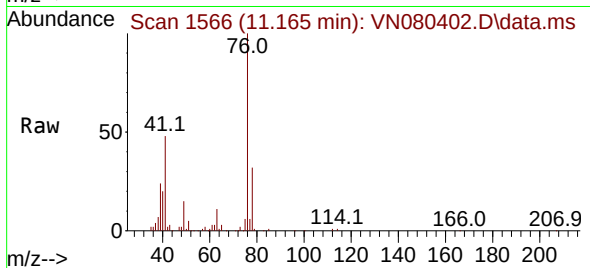
76 100

78 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 249.459 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080402.D

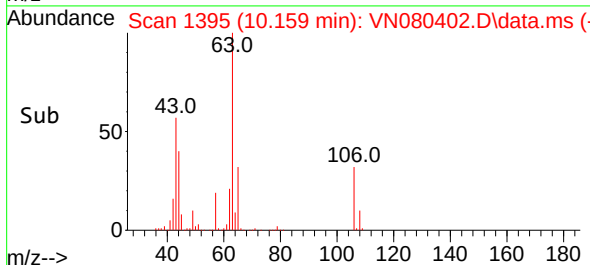
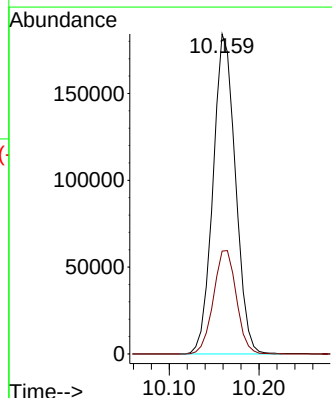
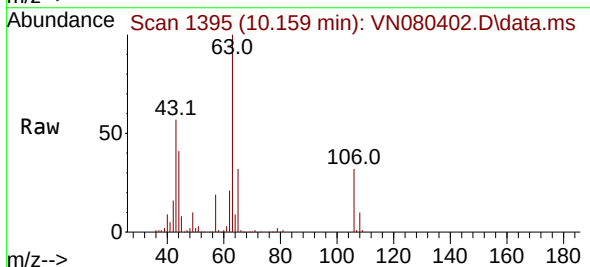
Acq: 08 Dec 2023 13:15

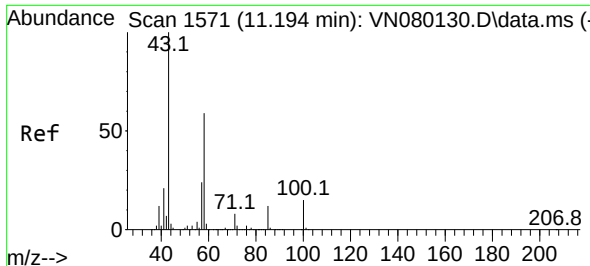
Tgt Ion: 63 Resp: 319702

Ion Ratio Lower Upper

63 100

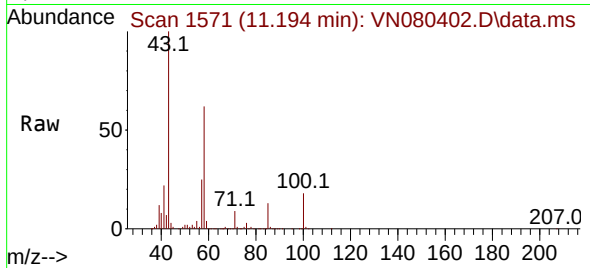
106 33.1 26.2 39.4





#59
2-Hexanone
Concen: 251.374 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

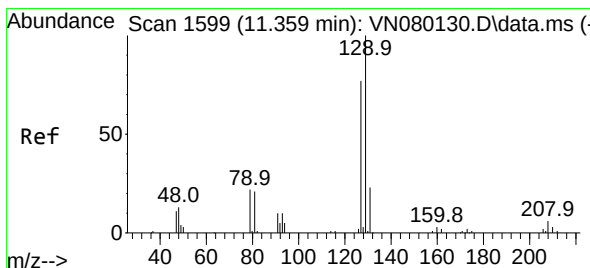
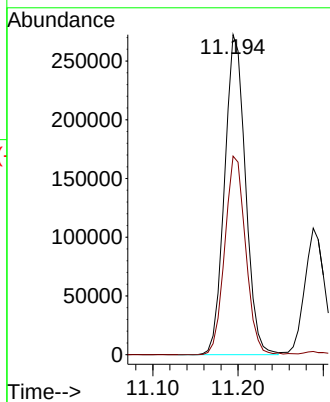
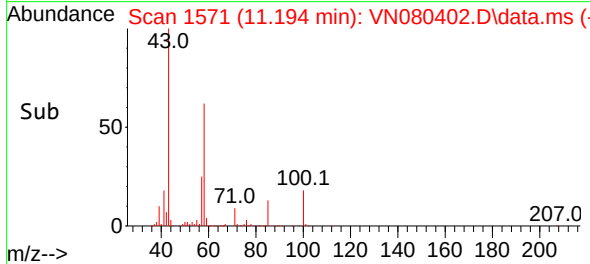
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 463020
Ion Ratio Lower Upper
43 100
58 62.1 31.7 95.1

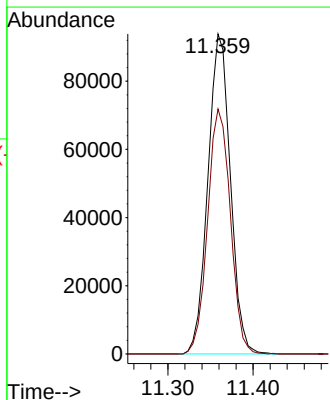
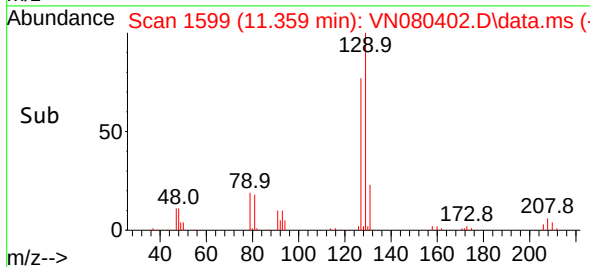
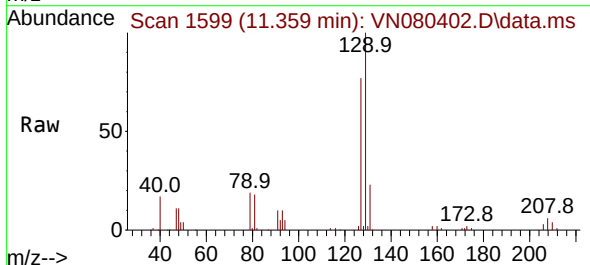
Manual Integrations
APPROVED

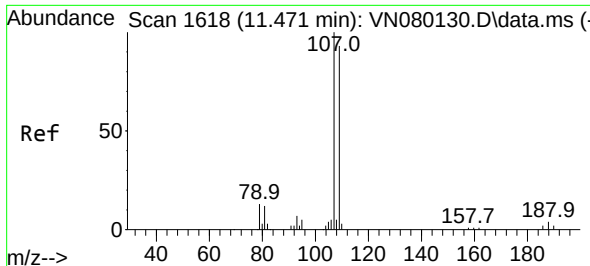
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#60
Dibromochloromethane
Concen: 64.510 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

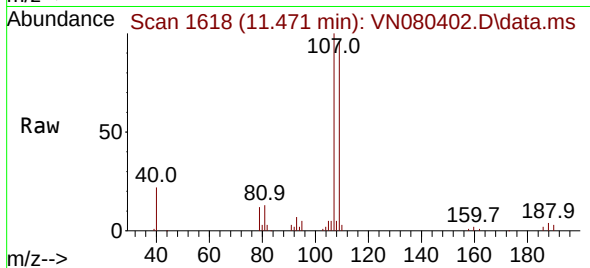
Tgt Ion:129 Resp: 171980
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 60.480 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

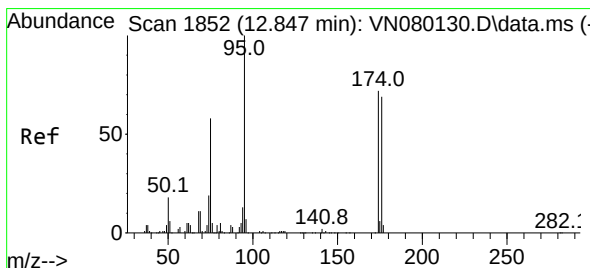
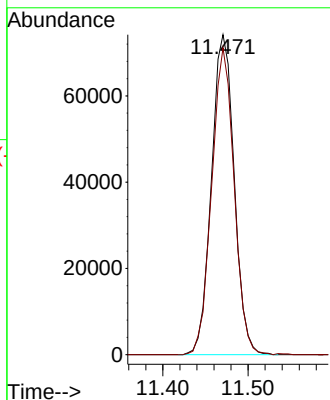
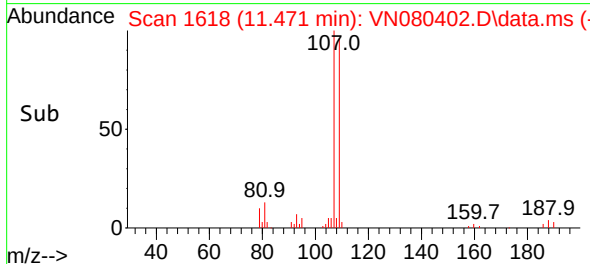
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



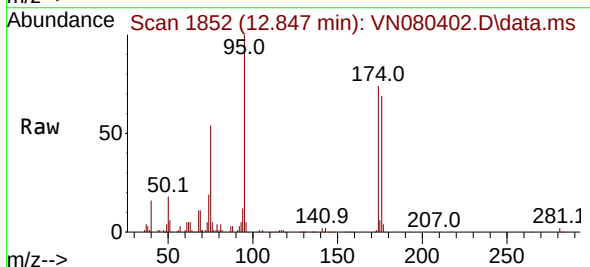
Tgt Ion:107 Resp: 137398
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

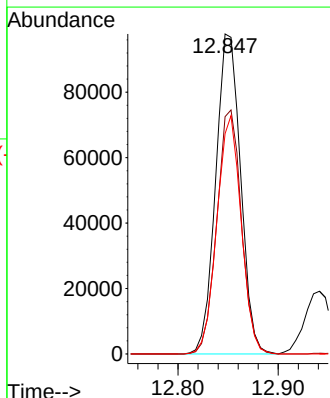
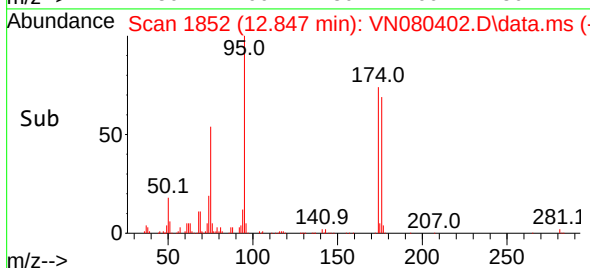
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

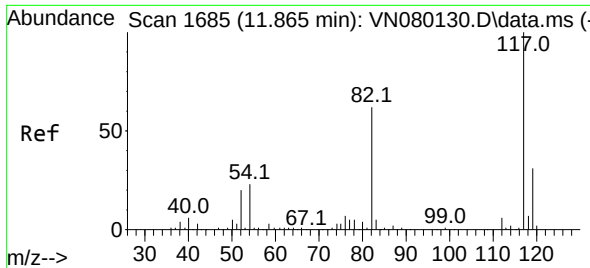


#62
4-Bromofluorobenzene
Concen: 54.539 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



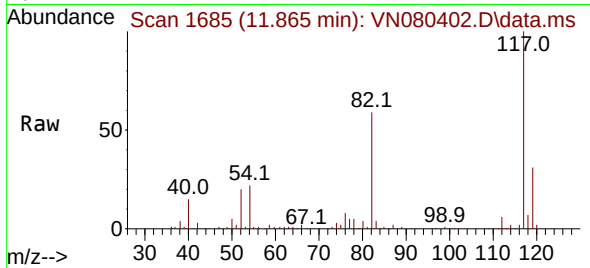
Tgt Ion: 95 Resp: 168244
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

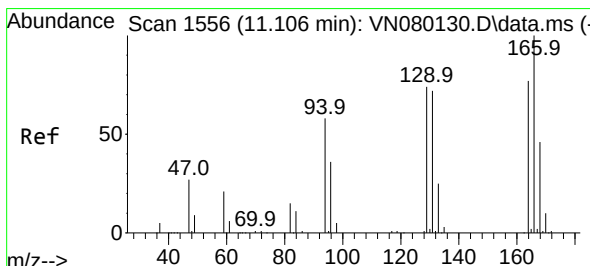
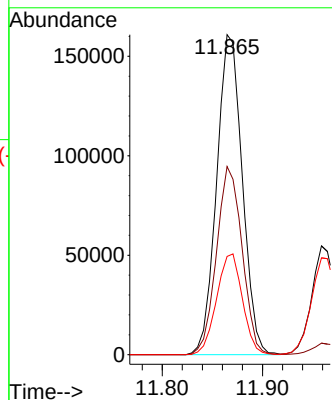
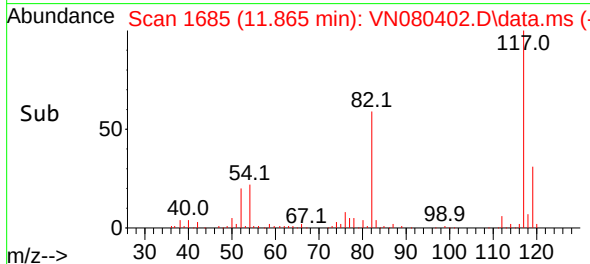
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 286179
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 30.7 25.6 38.4

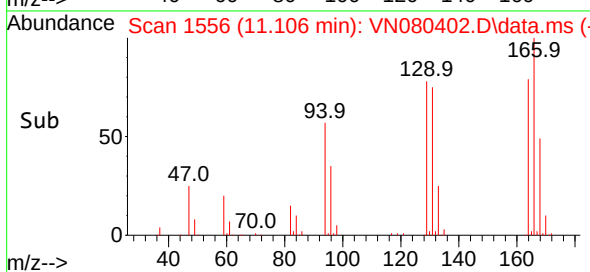
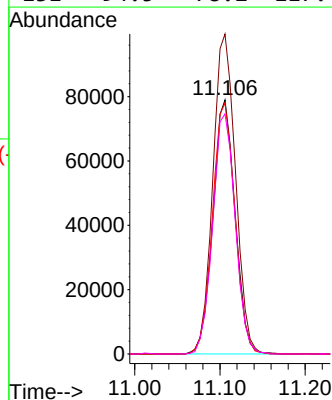
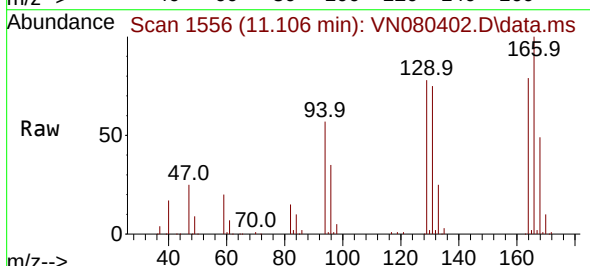
Manual Integrations
APPROVED

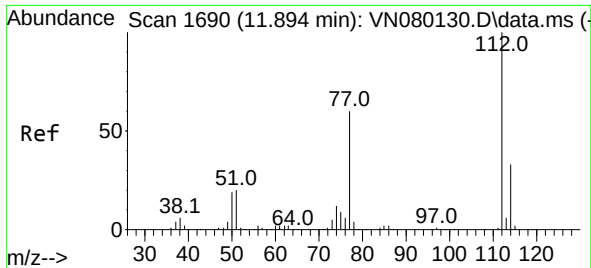
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#64
Tetrachloroethene
Concen: 65.205 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion:164 Resp: 142408
Ion Ratio Lower Upper
164 100
166 125.9 101.4 152.0
129 98.7 82.4 123.6
131 94.5 78.2 117.4





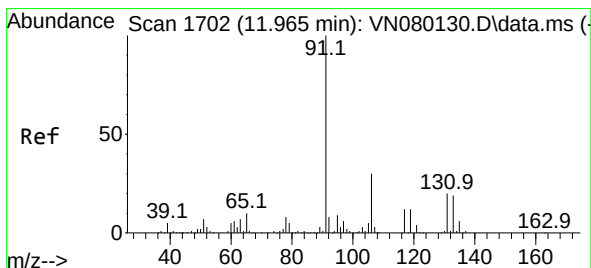
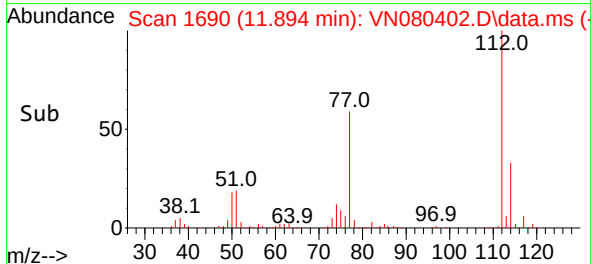
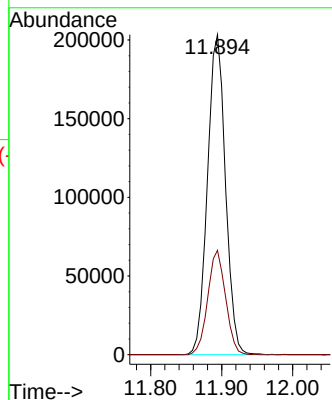
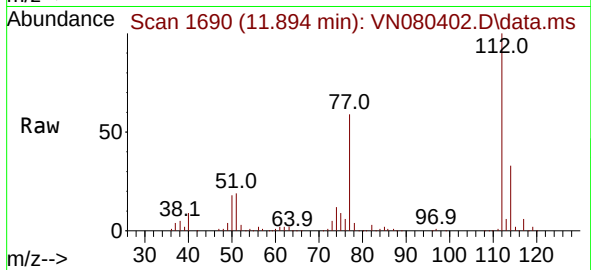
#65
Chlorobenzene
Concen: 55.214 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 35804
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

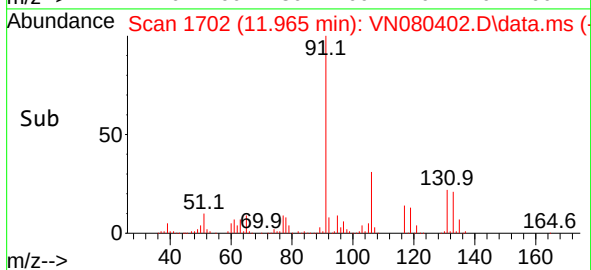
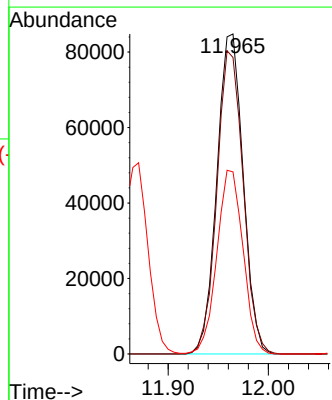
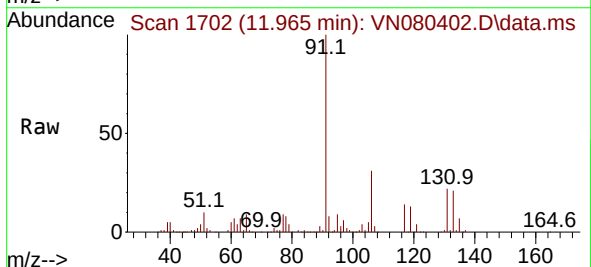
Manual Integrations
APPROVED

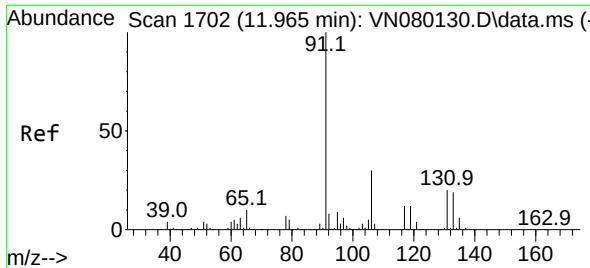
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 61.328 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion:131 Resp: 154329
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 57.3 34.1 102.2





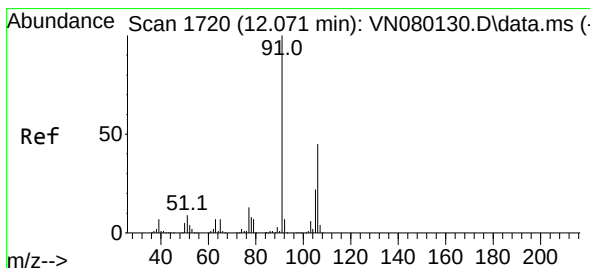
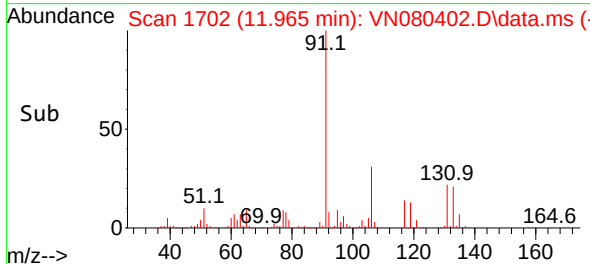
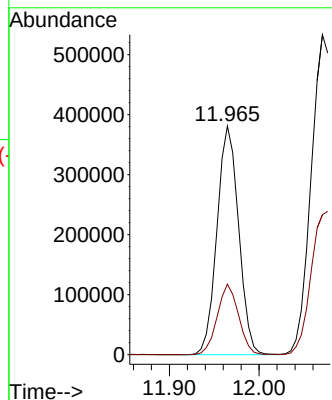
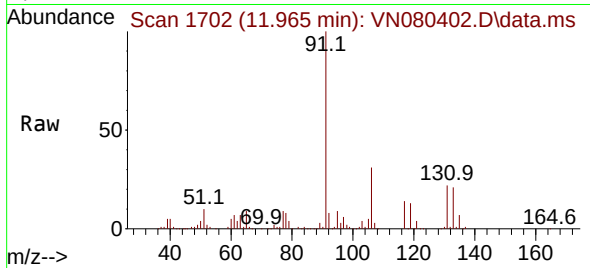
#67
Ethyl Benzene
Concen: 55.291 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 638000
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

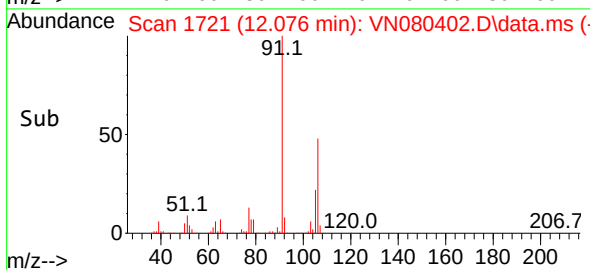
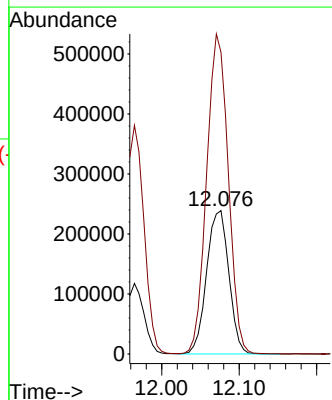
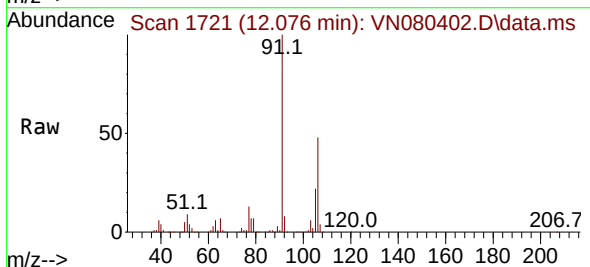
Manual Integrations
APPROVED

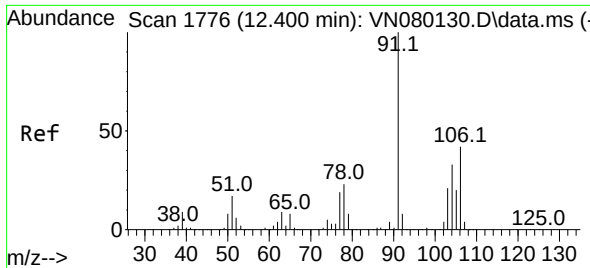
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#68
m/p-Xylenes
Concen: 113.203 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Tgt Ion:106 Resp: 476267
Ion Ratio Lower Upper
106 100
91 217.3 159.6 239.4





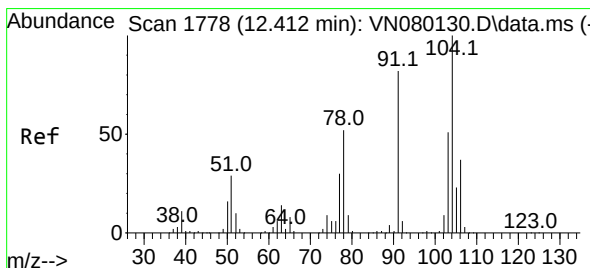
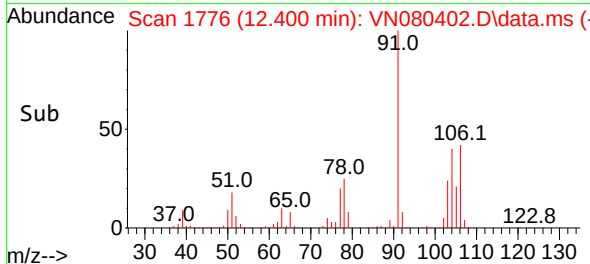
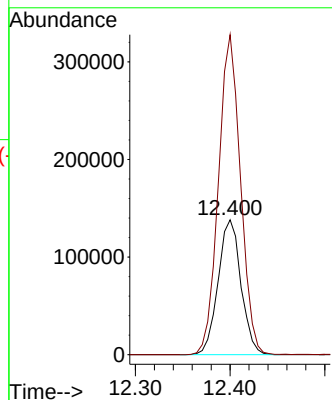
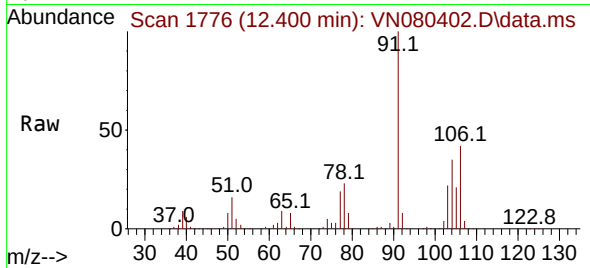
#69
o-Xylene
Concen: 58.505 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 231970
Ion Ratio Lower Upper
106 100
91 229.1 105.2 315.5

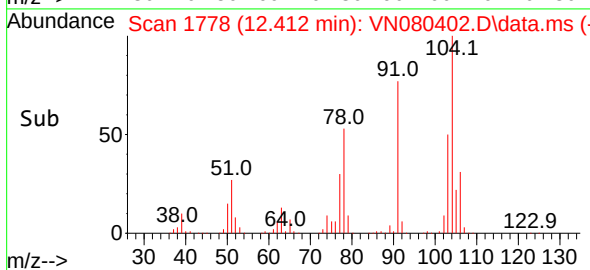
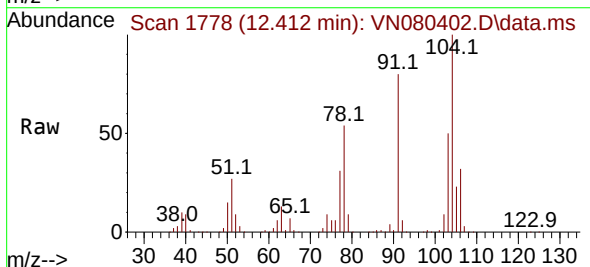
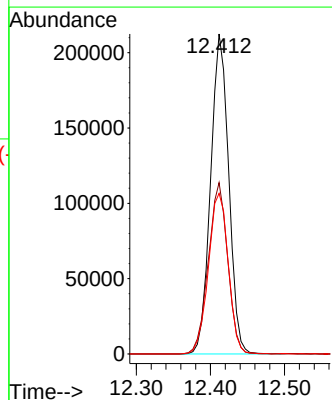
Manual Integrations
APPROVED

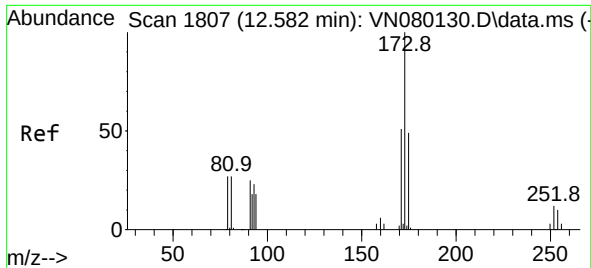
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#70
Styrene
Concen: 61.058 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

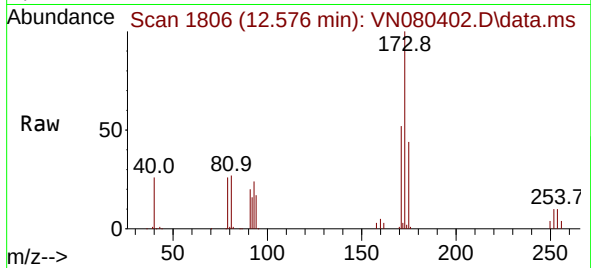
Tgt Ion:104 Resp: 360328
Ion Ratio Lower Upper
104 100
78 57.2 39.5 59.3
103 55.1 43.2 64.8





#71
Bromoform
Concen: 63.348 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

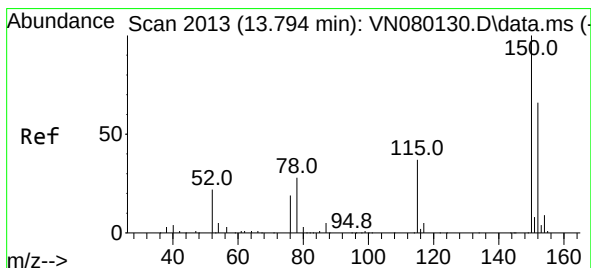
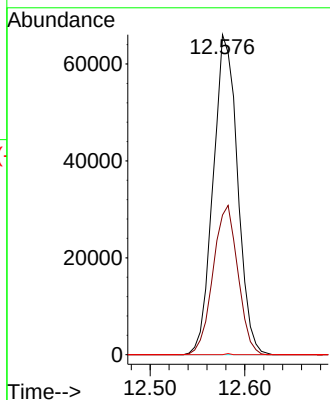
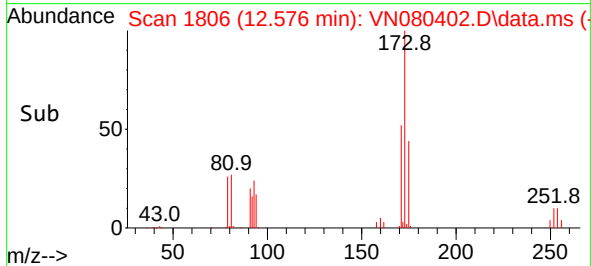
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



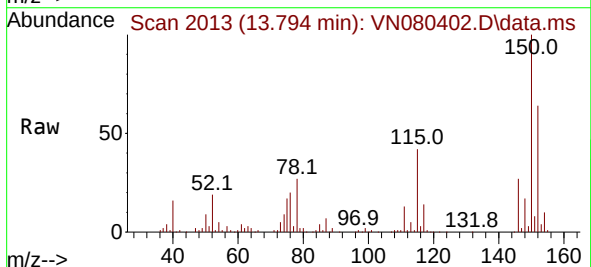
Tgt Ion:173 Resp: 11821
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

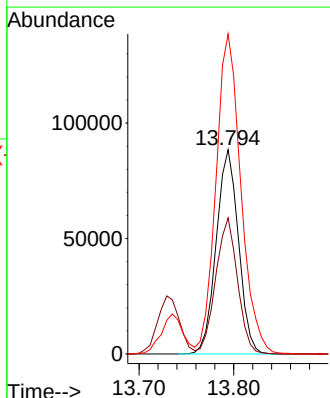
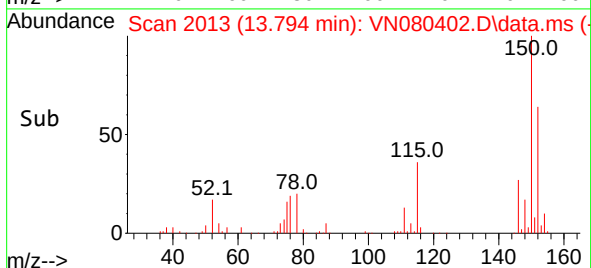
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

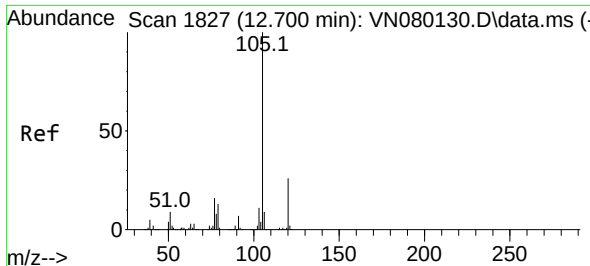


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



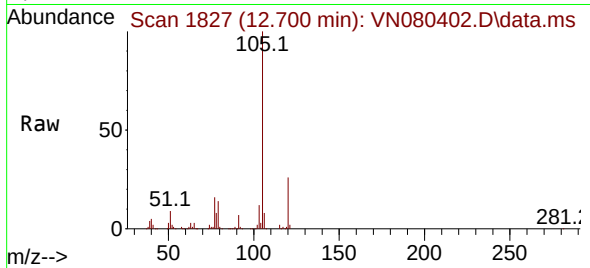
Tgt Ion:152 Resp: 144246
Ion Ratio Lower Upper
152 100
115 65.5 32.3 96.8
150 175.6 0.0 355.8





#73
Isopropylbenzene
Concen: 52.430 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

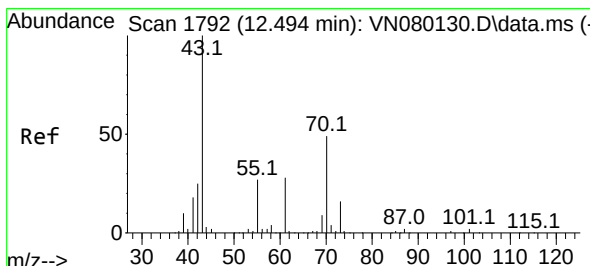
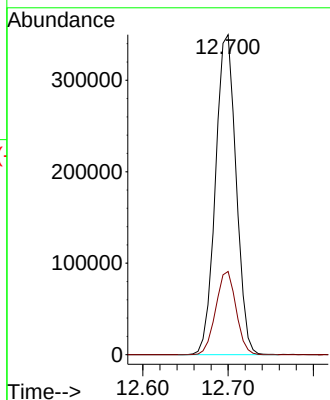
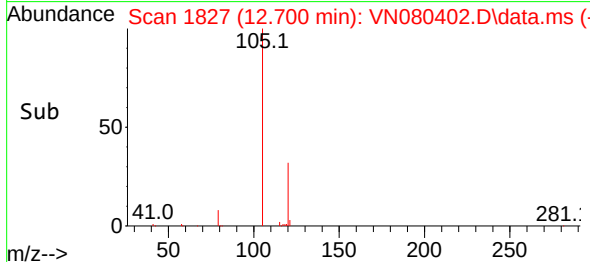
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



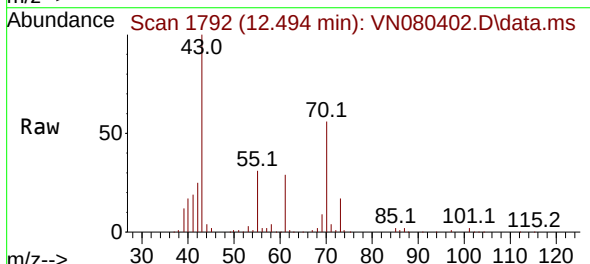
Tgt Ion:105 Resp: 58768
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

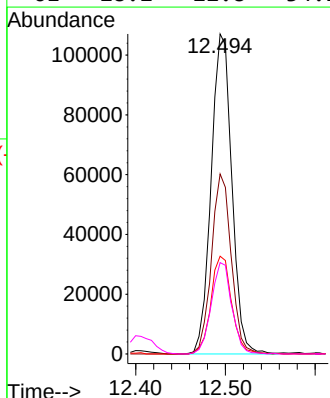
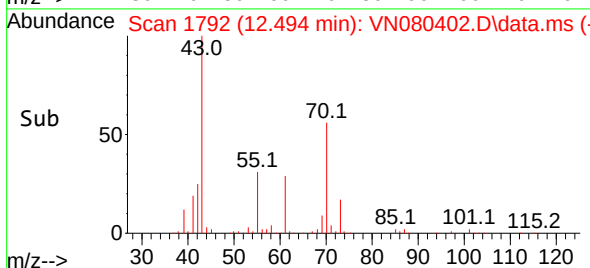
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

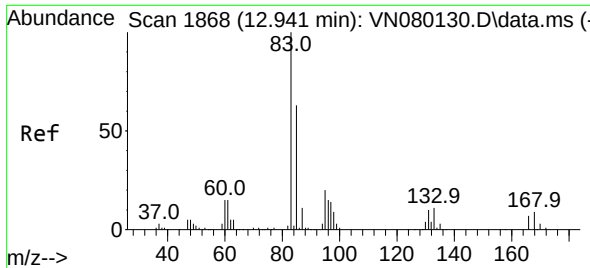


#74
N-ethyl acetate
Concen: 49.021 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 43 Resp: 171352
Ion Ratio Lower Upper
43 100
70 53.9 43.4 65.2
55 30.7 21.4 32.0
61 28.2 22.8 34.2





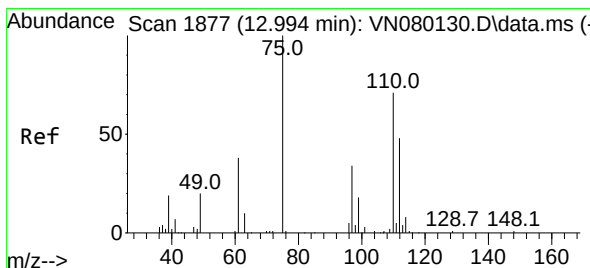
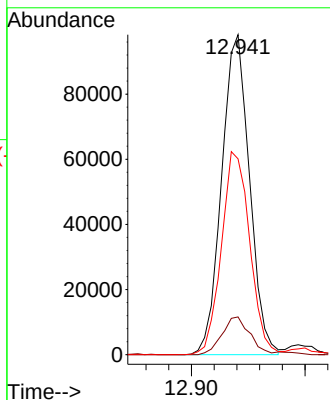
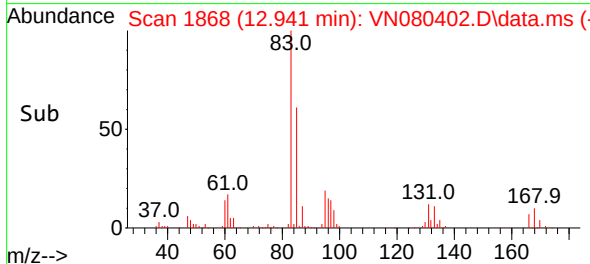
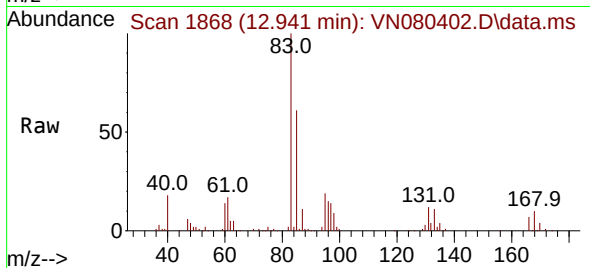
#75
1,1,2,2-Tetrachloroethane
Concen: 49.914 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 167452
Ion Ratio Lower Upper
83 100
131 12.4 5.0 15.0
85 64.6 31.9 95.7

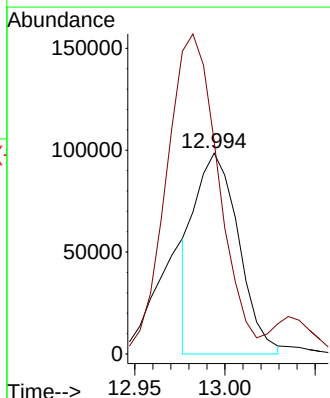
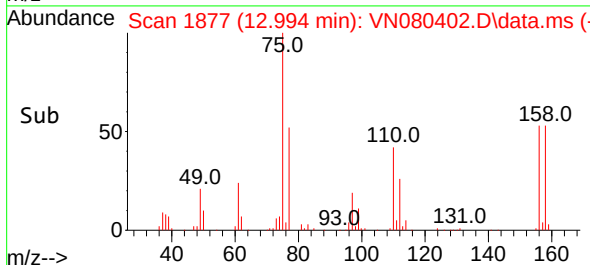
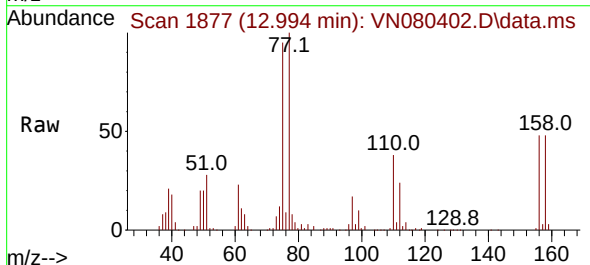
Manual Integrations
APPROVED

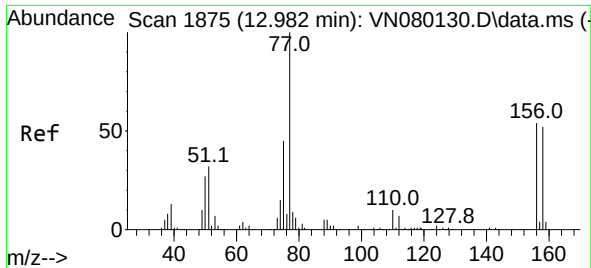
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#76
1,2,3-Trichloropropane
Concen: 47.324 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

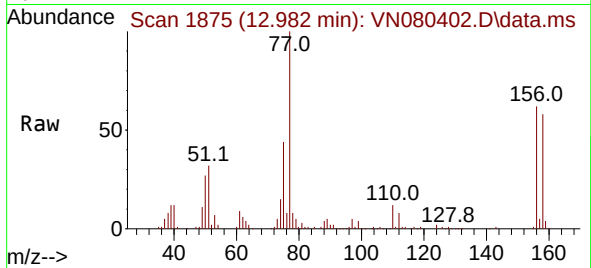
Tgt Ion: 75 Resp: 167255
Ion Ratio Lower Upper
75 100
77 188.9 84.5 253.5





#77
Bromobenzene
Concen: 56.590 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

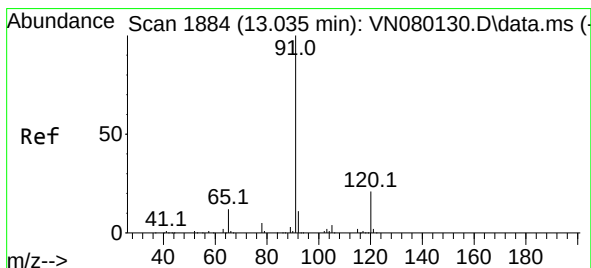
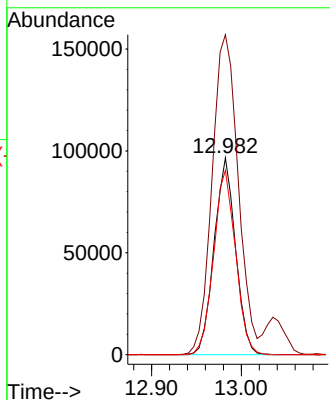
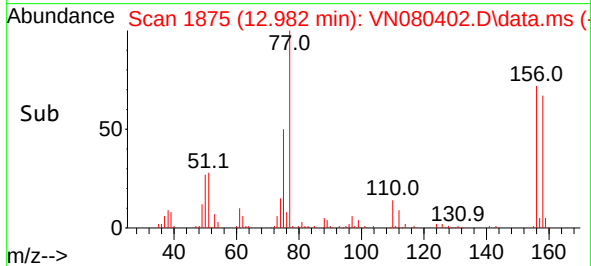
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 159925
Ion Ratio Lower Upper
156 100
77 197.5 107.7 323.3
158 95.9 48.4 145.3

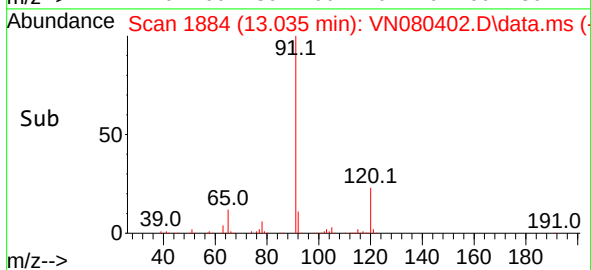
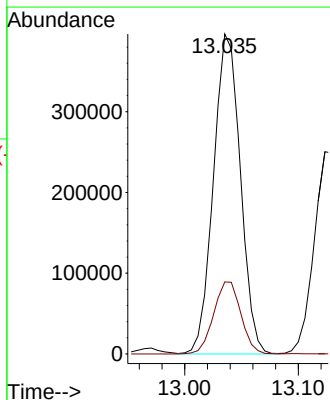
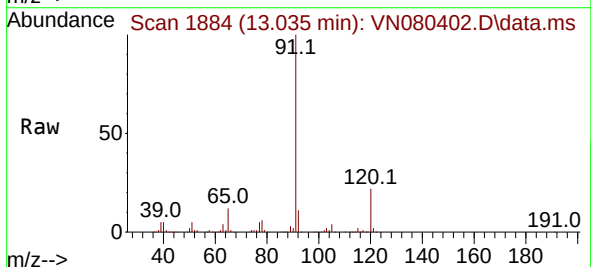
Manual Integrations
APPROVED

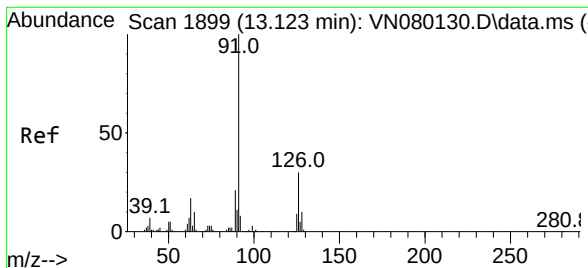
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#78
n-propylbenzene
Concen: 52.082 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

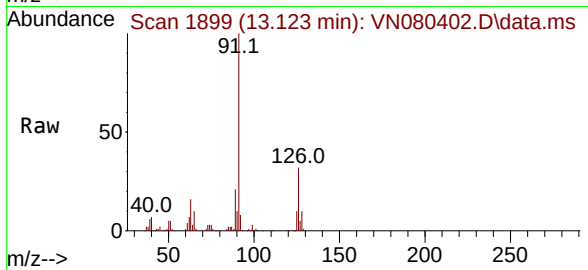
Tgt Ion: 91 Resp: 652808
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 53.901 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

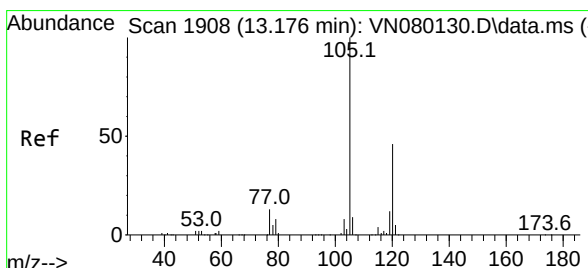
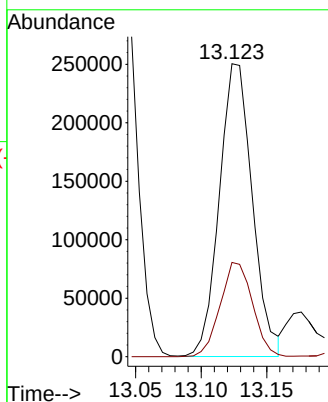
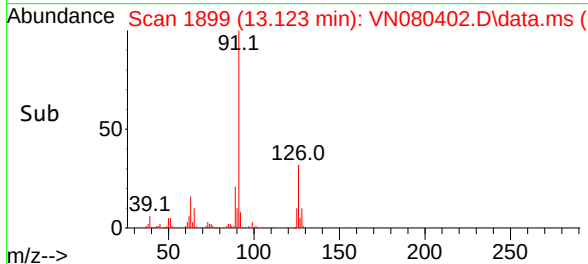
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



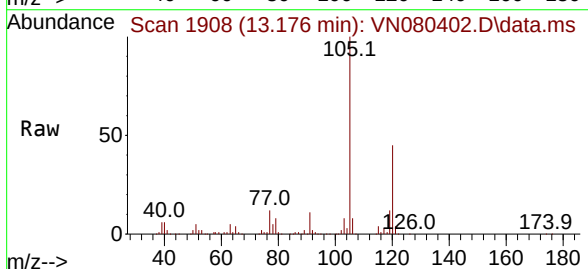
Tgt Ion: 91 Resp: 438800
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

Manual Integrations
APPROVED

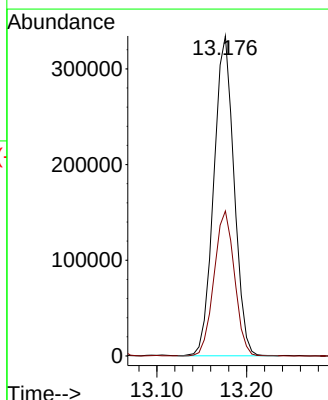
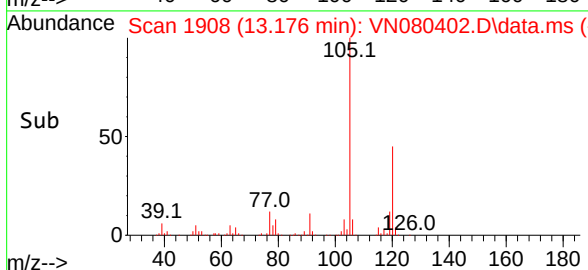
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

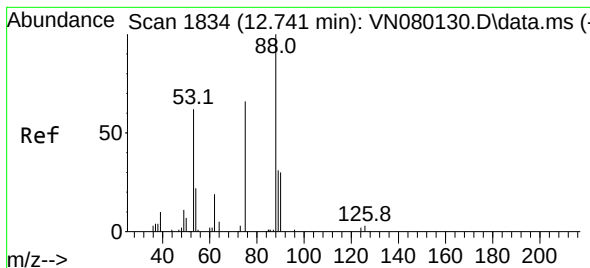


#80
1,3,5-Trimethylbenzene
Concen: 53.597 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion:105 Resp: 522967
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





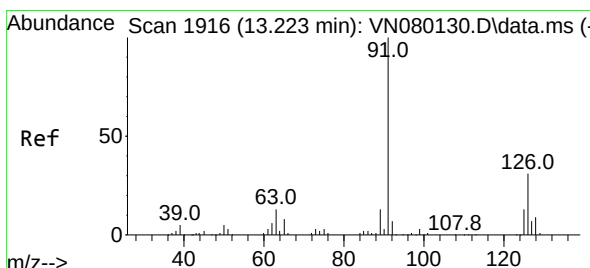
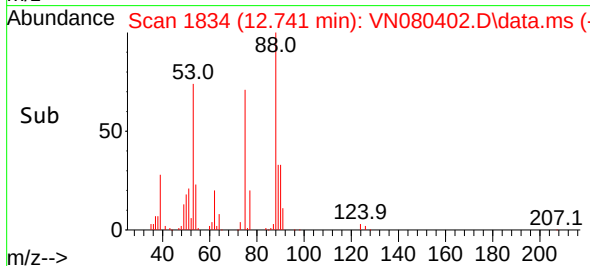
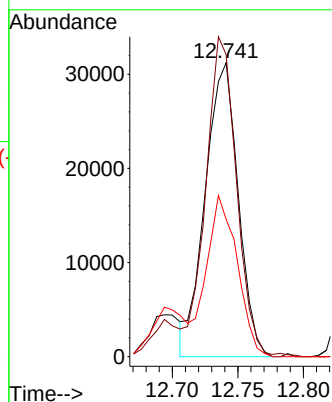
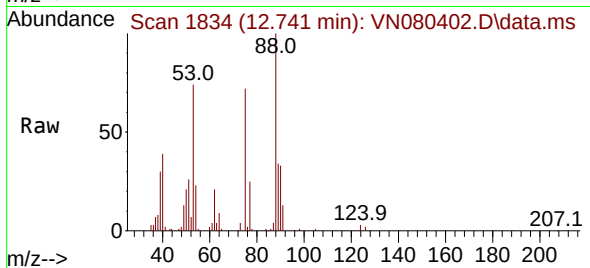
#81
trans-1,4-Dichloro-2-butene
Concen: 52.217 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5462
Ion Ratio Lower Upper
75 100
53 102.0 67.4 101.2
89 51.6 38.8 58.2

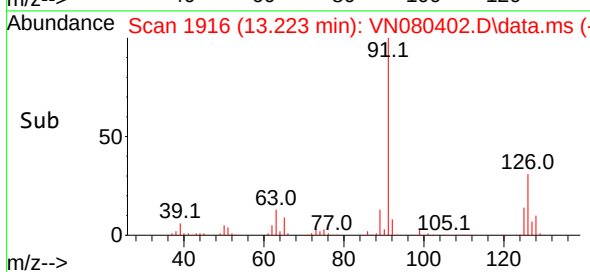
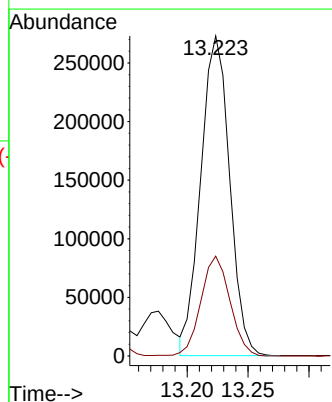
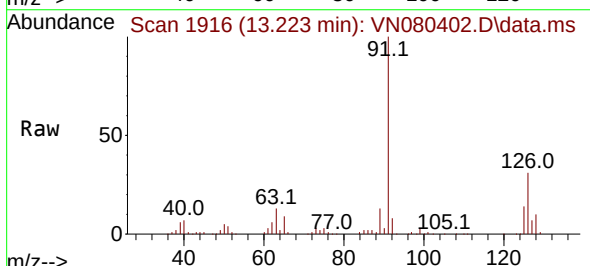
Manual Integrations
APPROVED

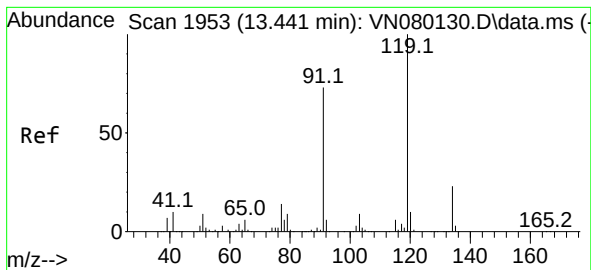
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#82
4-Chlorotoluene
Concen: 53.990 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

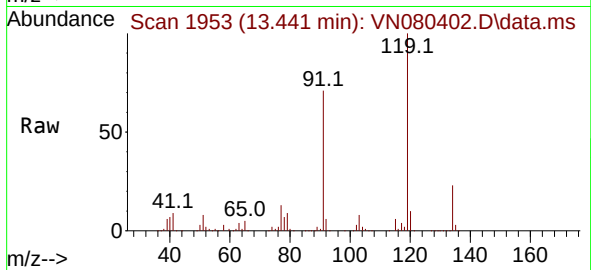
Tgt Ion: 91 Resp: 450269
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 52.254 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

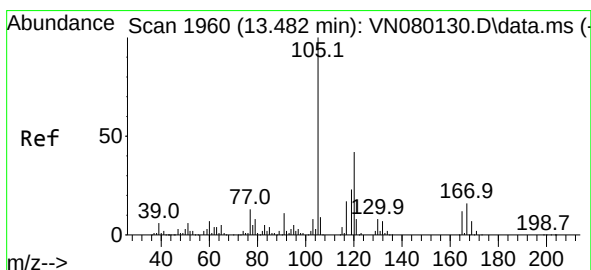
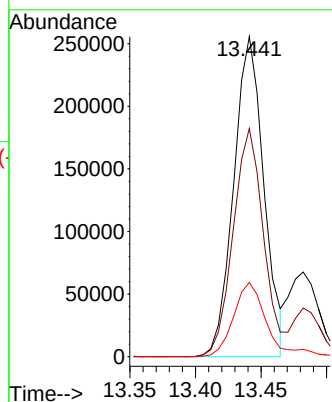
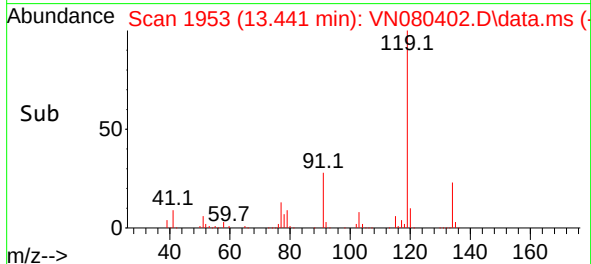
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



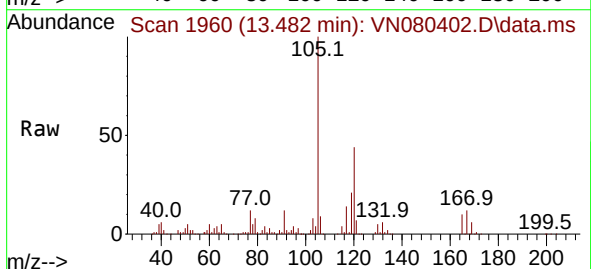
Tgt Ion:119 Resp: 40887
Ion Ratio Lower Upper
119 100
91 72.7 33.9 101.7
134 25.5 13.2 39.6

Manual Integrations
APPROVED

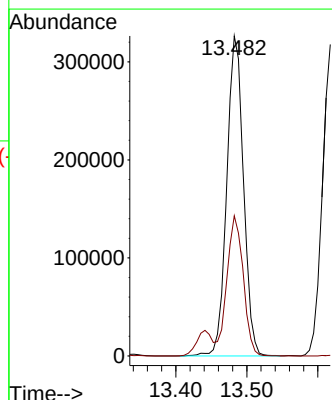
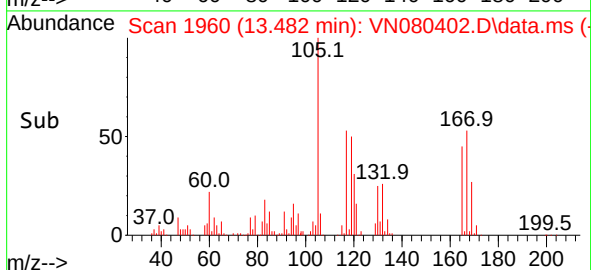
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

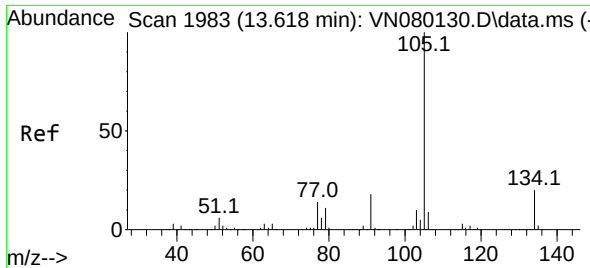


#84
1,2,4-Trimethylbenzene
Concen: 55.492 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion:105 Resp: 533162
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0





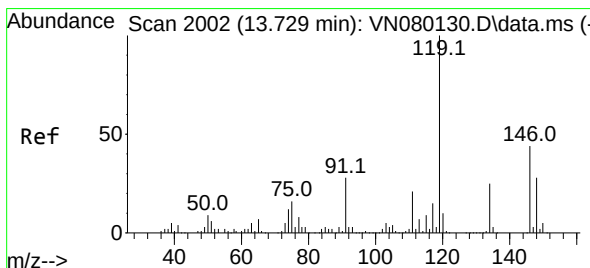
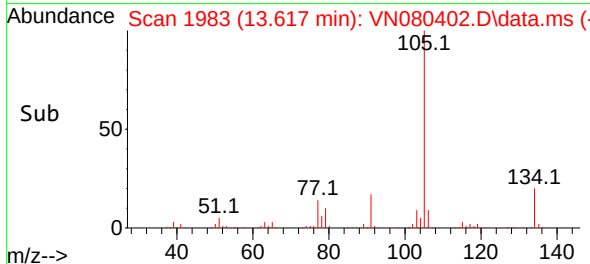
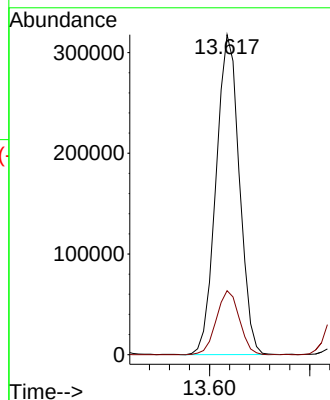
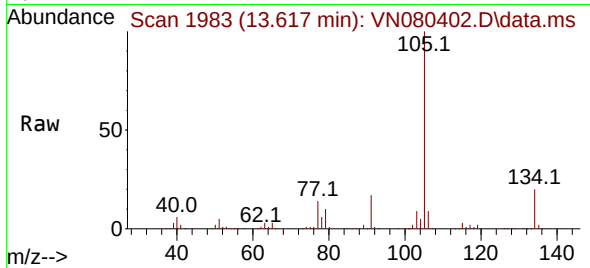
#85
 sec-Butylbenzene
 Concen: 51.741 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080402.D
 Acq: 08 Dec 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 512154
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

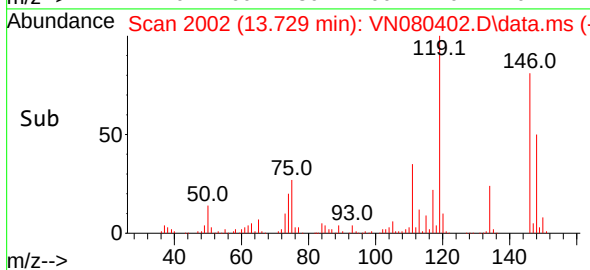
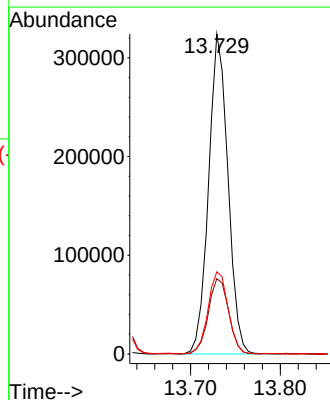
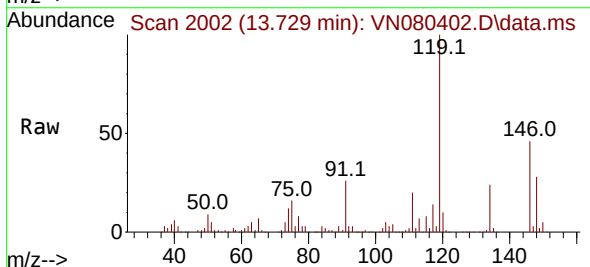
Manual Integrations
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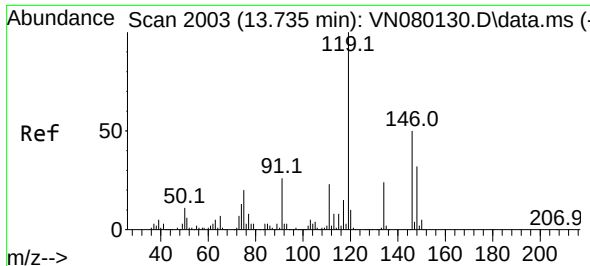
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#86
 p-Isopropyltoluene
 Concen: 54.907 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080402.D
 Acq: 08 Dec 2023 13:15

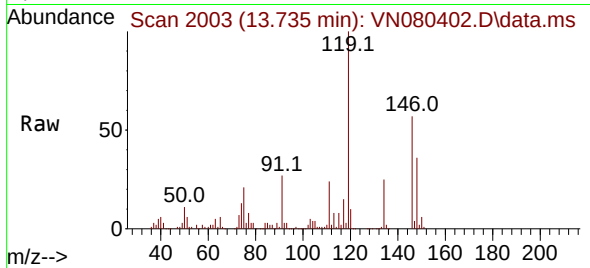
Tgt Ion:119 Resp: 485510
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 26.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 53.216 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

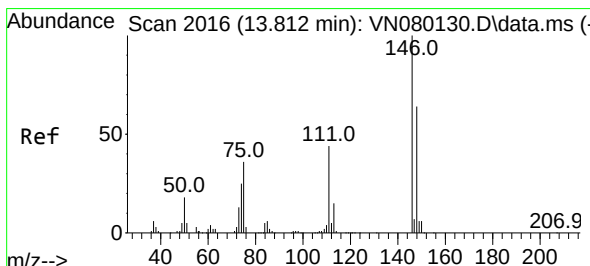
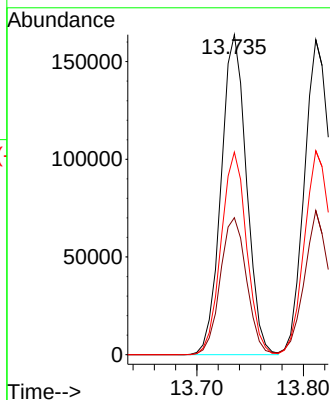
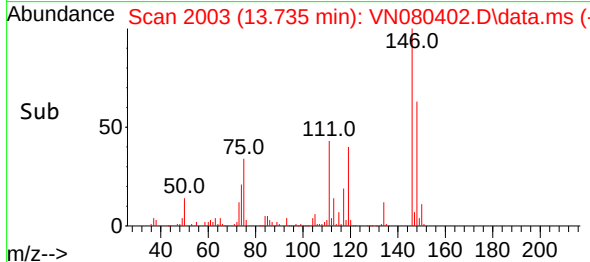
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



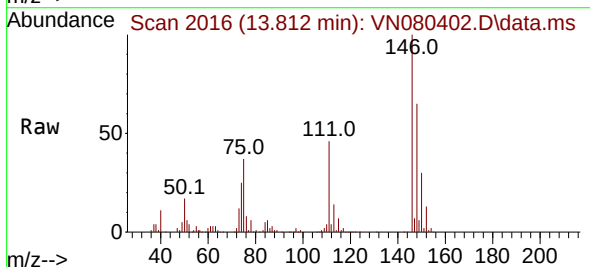
Tgt Ion:146 Resp: 270952
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.3
148 63.7 32.0 96.0

Manual Integrations
APPROVED

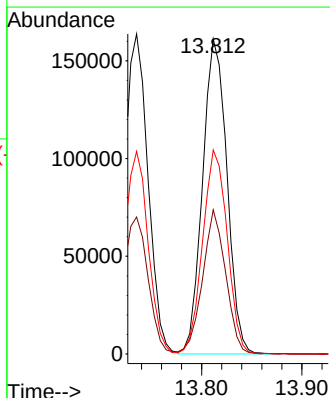
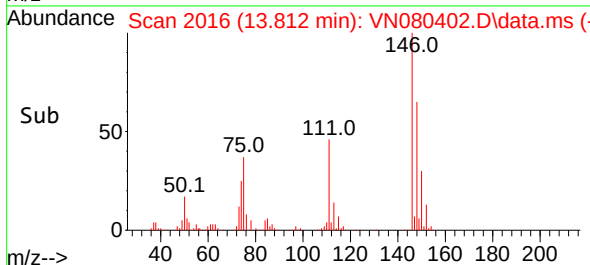
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

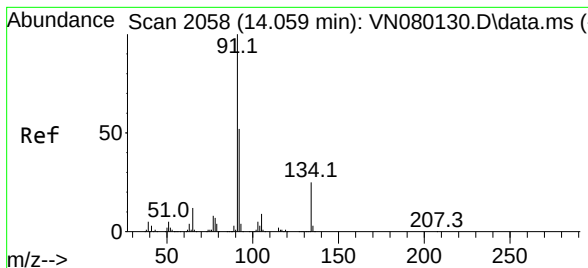


#88
1,4-Dichlorobenzene
Concen: 53.331 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



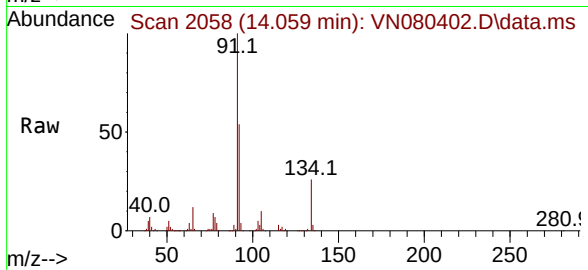
Tgt Ion:146 Resp: 272885
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.8
148 65.3 31.6 94.8





#89
n-Butylbenzene
Concen: 51.403 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

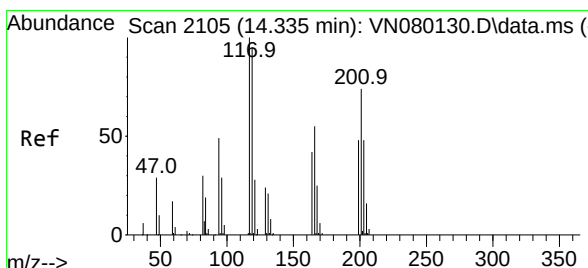
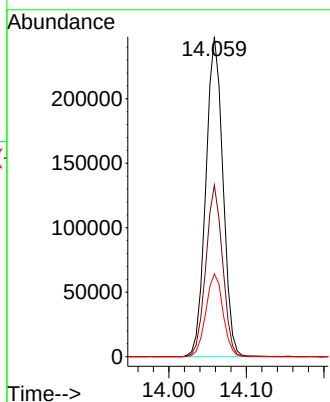
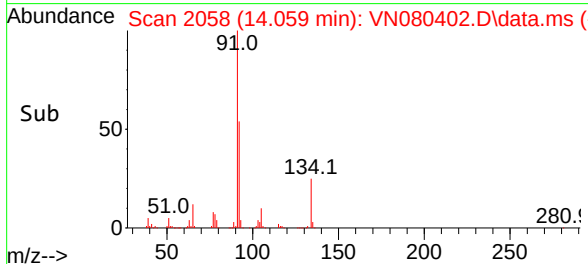
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 380434
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 26.0 12.6 37.6

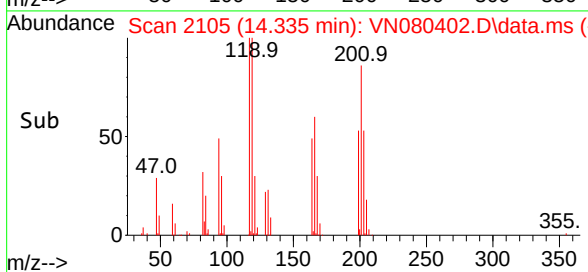
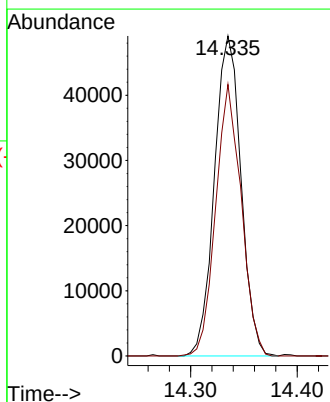
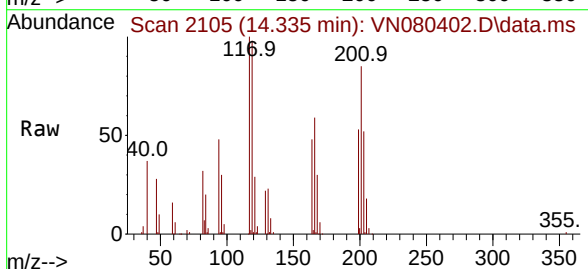
Manual Integrations
APPROVED

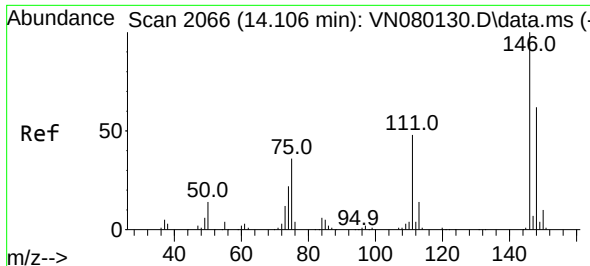
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#90
Hexachloroethane
Concen: 49.350 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

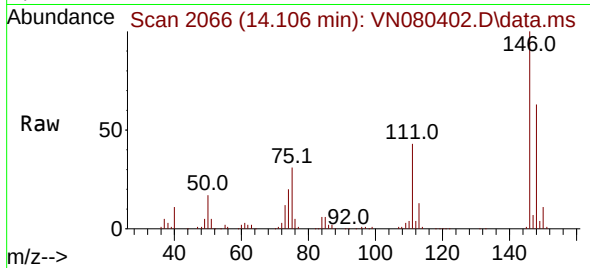
Tgt Ion:117 Resp: 85071
Ion Ratio Lower Upper
117 100
201 81.6 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 55.532 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15

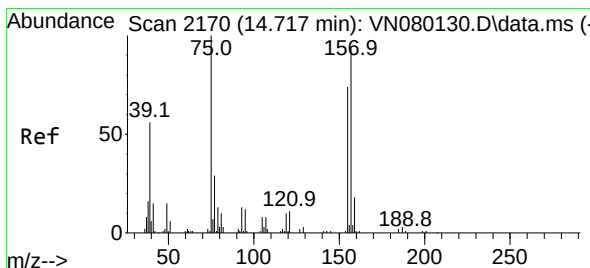
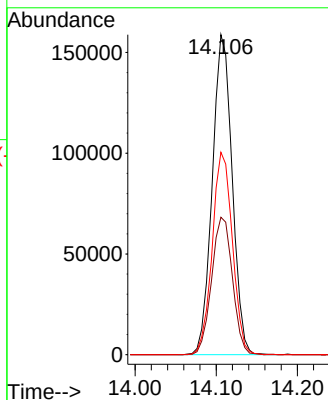
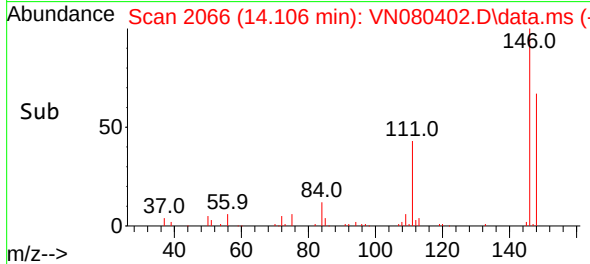
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



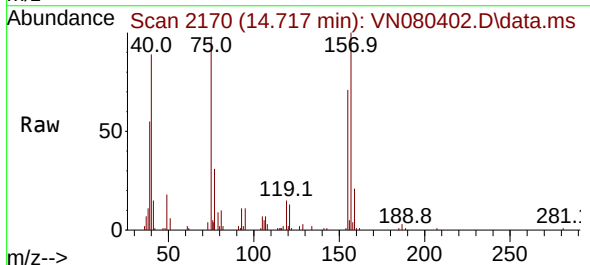
Tgt Ion:146 Resp: 27056
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.2 31.8 95.3

Manual Integrations
APPROVED

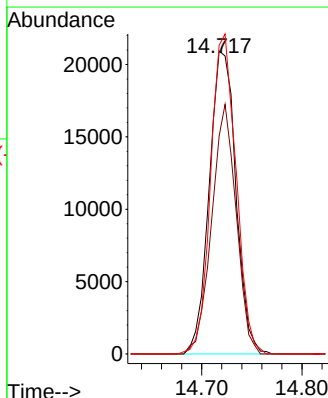
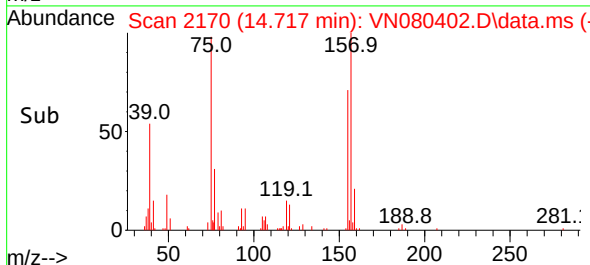
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

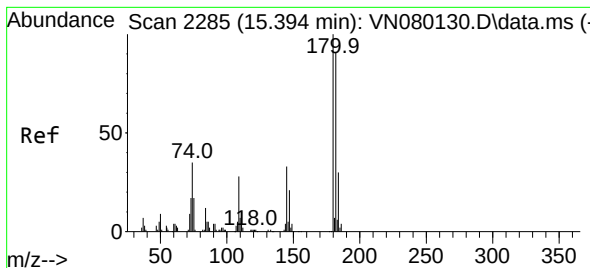


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.527 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN080402.D
Acq: 08 Dec 2023 13:15



Tgt Ion: 75 Resp: 38593
Ion Ratio Lower Upper
75 100
155 75.7 39.1 117.2
157 100.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 50.417 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 142870

Ion Ratio Lower Upper

180 100

182 96.5 46.1 138.2

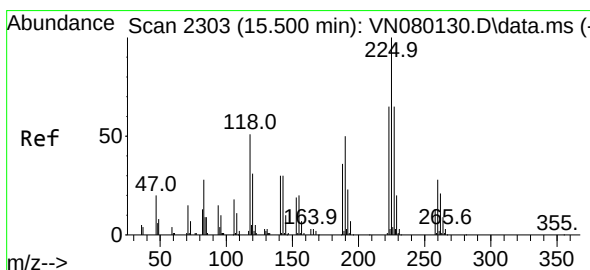
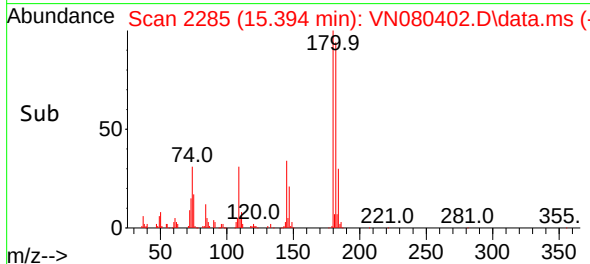
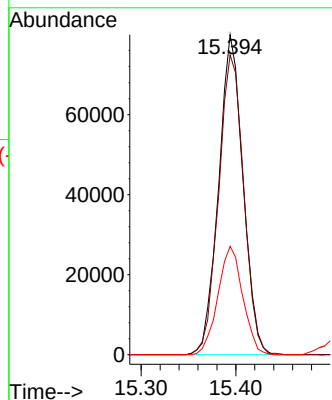
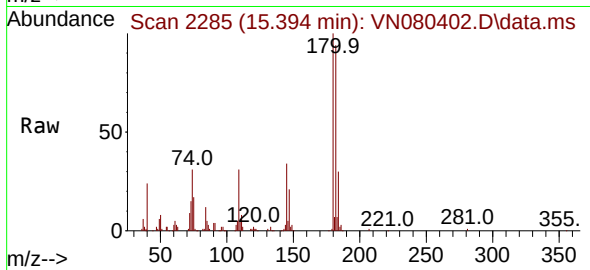
145 34.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#94

Hexachlorobutadiene

Concen: 46.936 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

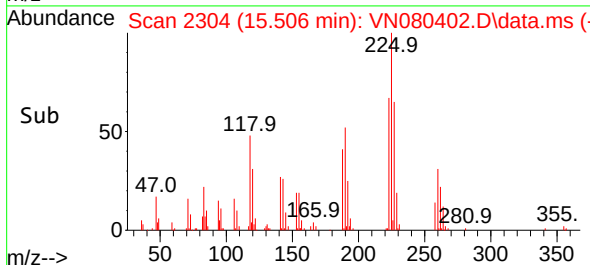
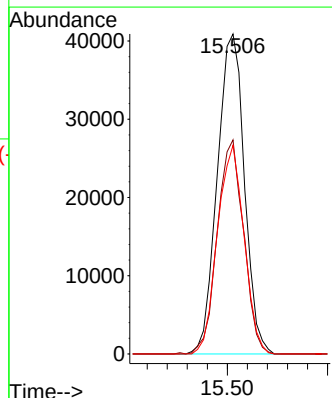
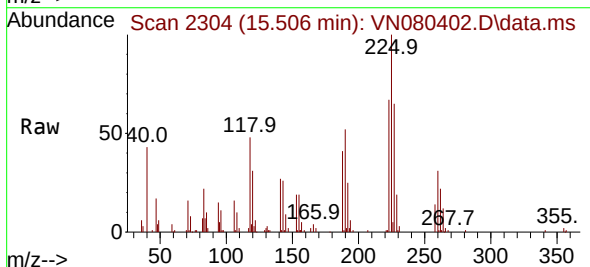
Tgt Ion:225 Resp: 76542

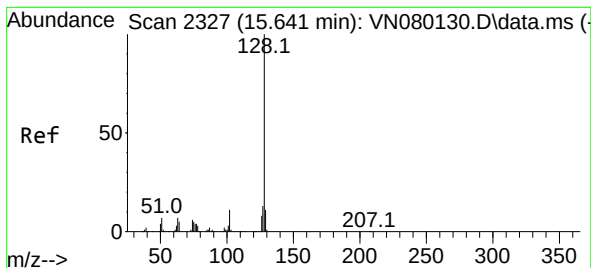
Ion Ratio Lower Upper

225 100

223 65.0 31.3 93.8

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 49.047 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 40303

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

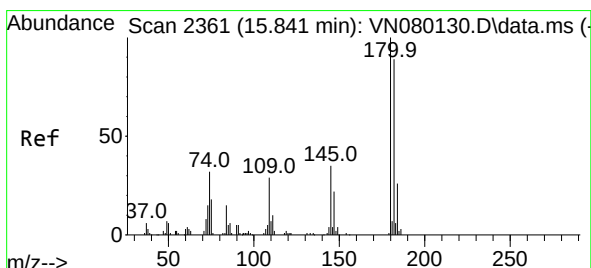
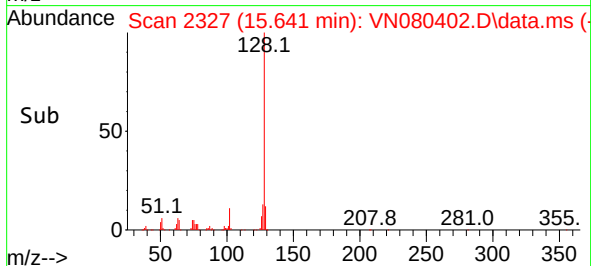
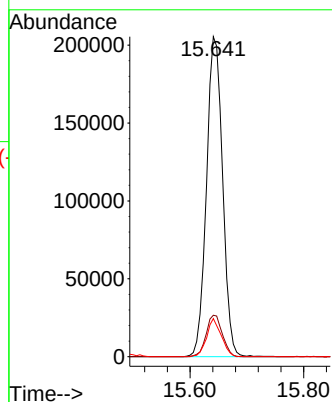
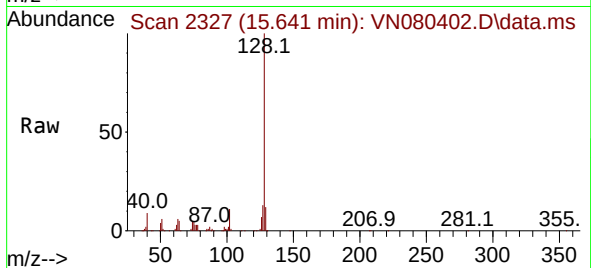
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.554 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080402.D

Acq: 08 Dec 2023 13:15

Tgt Ion:180 Resp: 136935

Ion Ratio Lower Upper

180 100

182 96.5 46.2 138.6

145 35.8 17.5 52.6

