

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081664.D
 Acq On : 03 Apr 2024 18:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 04 05:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	409485	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	713970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	631640	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	302324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	262160	50.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.400%			
35) Dibromofluoromethane	8.165	113	244184	54.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.380%			
50) Toluene-d8	10.571	98	829937	50.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.847	95	312951	54.527	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	297310	53.922	ug/l	94
3) Chloromethane	2.365	50	274499	50.003	ug/l	98
4) Vinyl Chloride	2.518	62	301565	48.948	ug/l #	89
5) Bromomethane	2.948	94	198340	45.521	ug/l	94
6) Chloroethane	3.124	64	200600	47.422	ug/l	96
7) Trichlorofluoromethane	3.501	101	492573	53.646	ug/l	97
8) Diethyl Ether	3.965	74	166916	54.930	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	278783	53.435	ug/l #	88
10) Methyl Iodide	4.589	142	339362	65.318	ug/l	94
11) Tert butyl alcohol	5.518	59	238754	262.358	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	268924	55.648	ug/l	83
13) Acrolein	4.177	56	168794	206.705	ug/l	98
14) Allyl chloride	5.024	41	312129	51.544	ug/l #	87
15) Acrylonitrile	5.718	53	574714	236.064	ug/l	98
16) Acetone	4.424	43	366672	217.270	ug/l	92
17) Carbon Disulfide	4.712	76	734384	52.956	ug/l	96
18) Methyl Acetate	5.018	43	222233	42.713	ug/l #	82
19) Methyl tert-butyl Ether	5.794	73	832715	55.059	ug/l	94
20) Methylene Chloride	5.277	84	285464	51.638	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	276725	51.357	ug/l	89
22) Diisopropyl ether	6.671	45	737852	52.441	ug/l #	91
23) Vinyl Acetate	6.600	43	2975728	265.700	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	477384	50.657	ug/l	95
25) 2-Butanone	7.483	43	662733	228.952	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	436962	53.460	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	331104	54.310	ug/l	82
28) Bromochloromethane	7.812	49	147398	38.400	ug/l #	45
29) Tetrahydrofuran	7.836	42	456366	234.032	ug/l #	76
30) Chloroform	7.965	83	524768	52.016	ug/l	99
31) Cyclohexane	8.259	56	419844	49.407	ug/l #	74
32) 1,1,1-Trichloroethane	8.165	97	493158	53.879	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	369758	48.762	ug/l	93
37) Ethyl Acetate	7.559	43	301088	46.370	ug/l	94
38) Carbon Tetrachloride	8.365	117	434114	52.261	ug/l	94
39) Methylcyclohexane	9.600	83	474757	56.064	ug/l #	82
40) Benzene	8.606	78	1152417	51.983	ug/l	98

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 Supervised By :Semsettin Yesilyurt 04/04/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	166758	48.563	ug/l	90
42) 1,2-Dichloroethane	8.671	62	355341	45.546	ug/l	97
43) Isopropyl Acetate	8.688	43	523616	48.649	ug/l #	90
44) Trichloroethene	9.353	130	313713	50.314	ug/l	92
45) 1,2-Dichloropropane	9.624	63	261219	48.619	ug/l	96
46) Dibromomethane	9.712	93	202050	49.520	ug/l #	87
47) Bromodichloromethane	9.888	83	417986	52.396	ug/l #	99
48) Methyl methacrylate	9.682	41	231020	46.535	ug/l #	79
49) 1,4-Dioxane	9.694	88	109569	918.414	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1520900	231.576	ug/l	89
52) Toluene	10.629	92	741392	52.616	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	434253	50.412	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	455989	49.372	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	271858	47.942	ug/l	94
56) Ethyl methacrylate	10.877	69	426329	50.453	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	458645	49.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	937831	262.838	ug/l #	82
59) 2-Hexanone	11.194	43	1112389	229.089	ug/l	89
60) Dibromochloromethane	11.359	129	336644	53.981	ug/l	98
61) 1,2-Dibromoethane	11.471	107	290056	50.171	ug/l	96
64) Tetrachloroethene	11.106	164	326691	54.109	ug/l	94
65) Chlorobenzene	11.894	112	837291	56.074	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	289051	52.230	ug/l	97
67) Ethyl Benzene	11.965	91	1426208	54.986	ug/l	96
68) m/p-Xylenes	12.071	106	1123164	115.508	ug/l	92
69) o-Xylene	12.400	106	544406	57.030	ug/l	91
70) Styrene	12.412	104	911136	59.180	ug/l	95
71) Bromoform	12.582	173	221568	53.278	ug/l #	97
73) Isopropylbenzene	12.694	105	1404178	54.488	ug/l	96
74) N-amyl acetate	12.494	43	470161	50.414	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	336567	44.420	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	316175m	43.721	ug/l	
77) Bromobenzene	12.982	156	330581	51.929	ug/l	66
78) n-propylbenzene	13.035	91	1629004	53.527	ug/l	94
79) 2-Chlorotoluene	13.123	91	959662	52.686	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	1154664	54.247	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	154482	57.726	ug/l	98
82) 4-Chlorotoluene	13.223	91	945921	52.674	ug/l	91
83) tert-Butylbenzene	13.441	119	1028389	56.028	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	1176363	54.988	ug/l	93
85) sec-Butylbenzene	13.618	105	1441978	54.955	ug/l	92
86) p-Isopropyltoluene	13.729	119	1232430	57.459	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	616387	52.699	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	613979	50.696	ug/l	96
89) n-Butylbenzene	14.059	91	1035262	54.432	ug/l	97
90) Hexachloroethane	14.335	117	215628	53.083	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	587637	52.199	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	69205	42.918	ug/l	65
93) 1,2,4-Trichlorobenzene	15.394	180	340613	52.328	ug/l	97
94) Hexachlorobutadiene	15.506	225	128627	45.038	ug/l	97
95) Naphthalene	15.641	128	1145482	54.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	340967	52.077	ug/l	99

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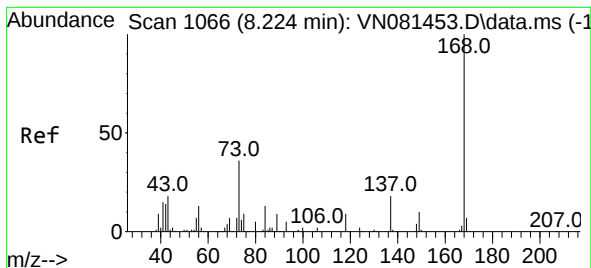
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 05:00:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

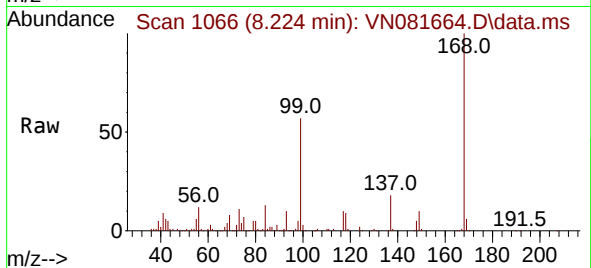
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081664.D
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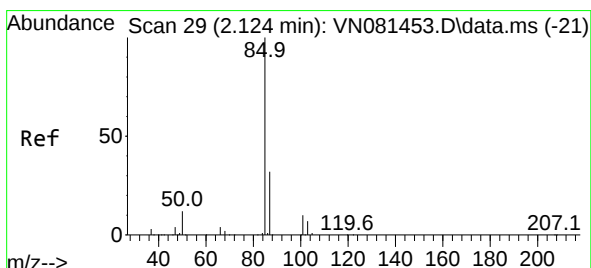
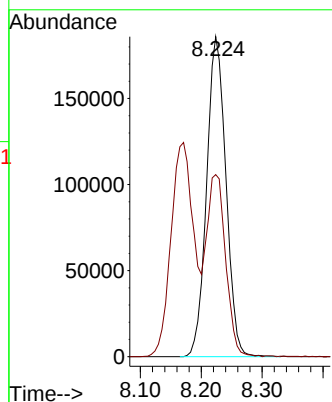
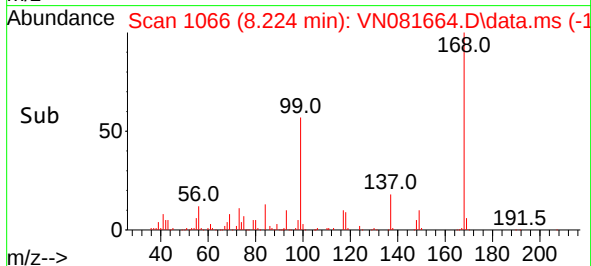
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 409485
Ion Ratio Lower Upper
168 100
99 56.8 59.9 89.9

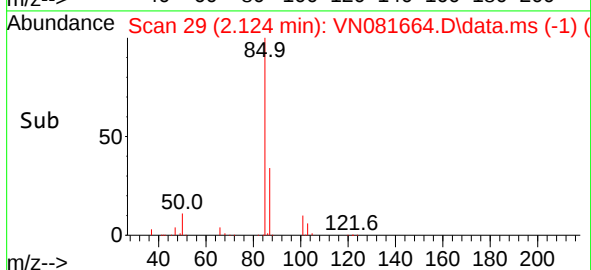
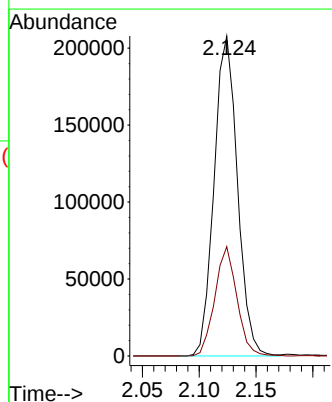
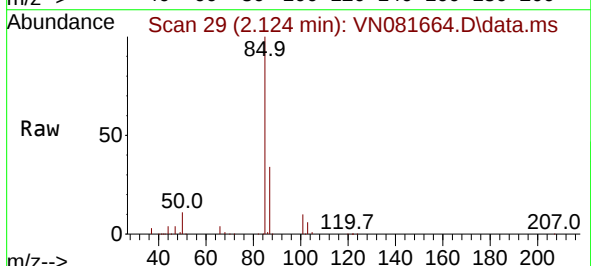
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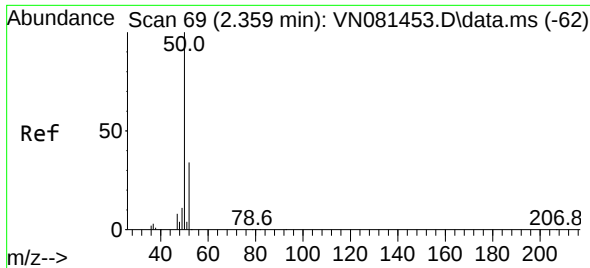
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#2
Dichlorodifluoromethane
Concen: 53.922 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

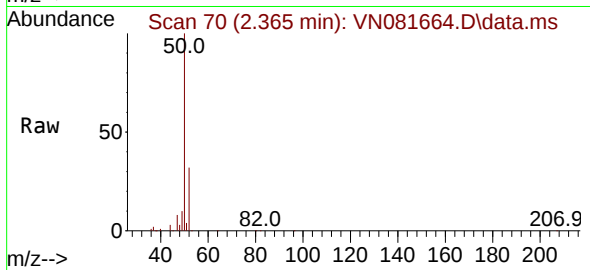
Tgt Ion: 85 Resp: 297310
Ion Ratio Lower Upper
85 100
87 34.1 15.3 45.9





#3
Chloromethane
Concen: 50.003 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

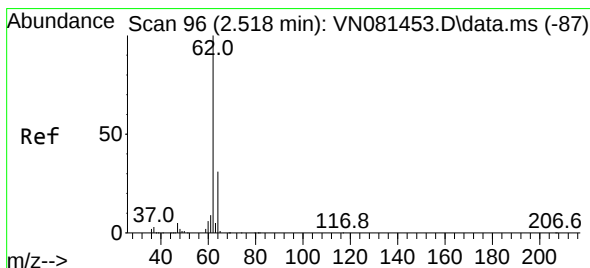
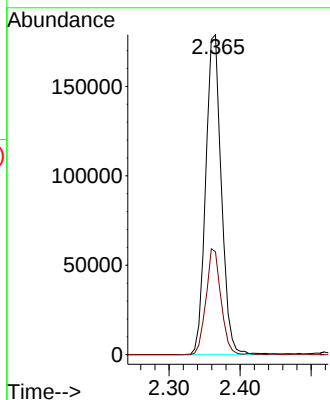
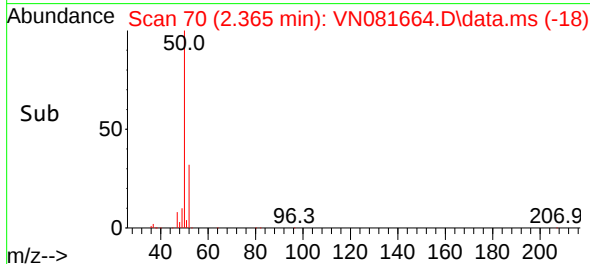
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Tgt Ion: 50 Resp: 274499
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

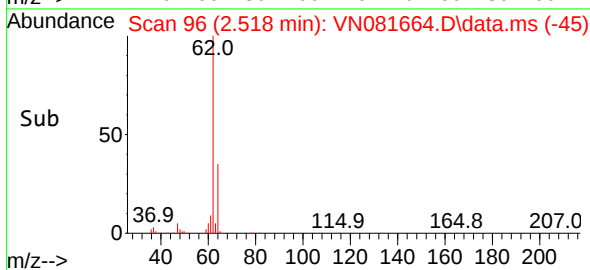
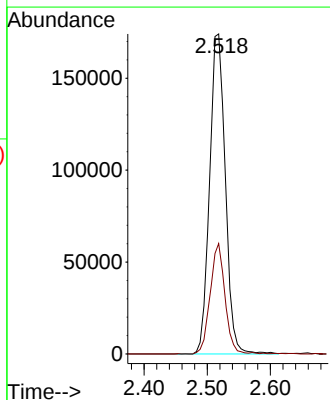
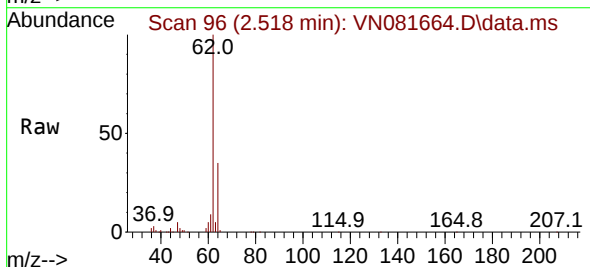
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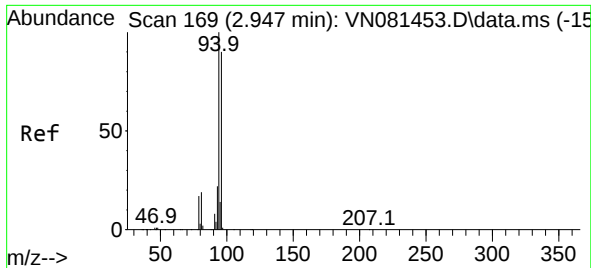
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#4
Vinyl Chloride
Concen: 48.948 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

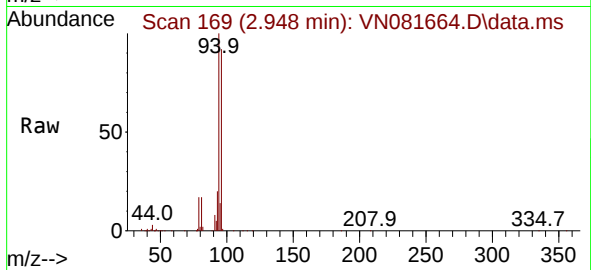
Tgt Ion: 62 Resp: 301565
Ion Ratio Lower Upper
62 100
64 34.4 22.7 34.1#





#5
Bromomethane
Concen: 45.521 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

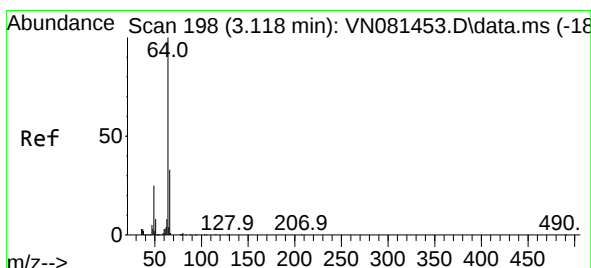
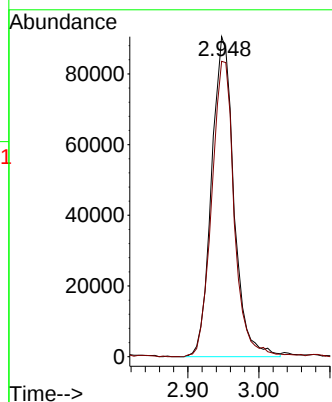
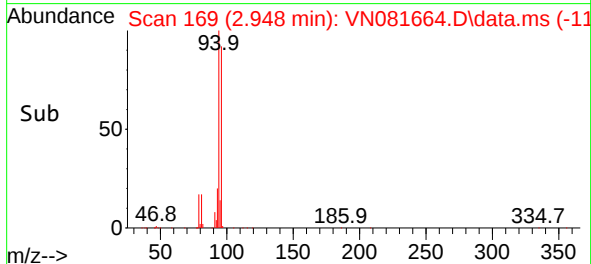
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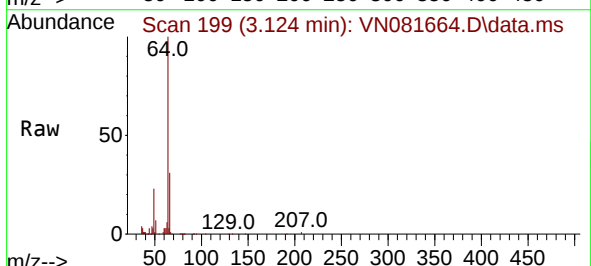
Tgt Ion: 94 Resp: 198340
Ion Ratio Lower Upper
94 100
96 92.3 69.2 103.8

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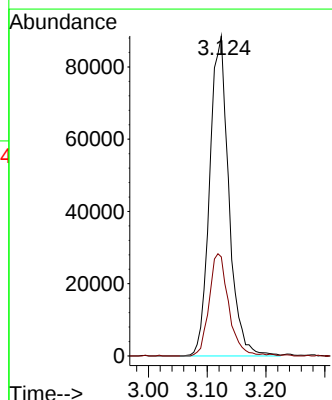
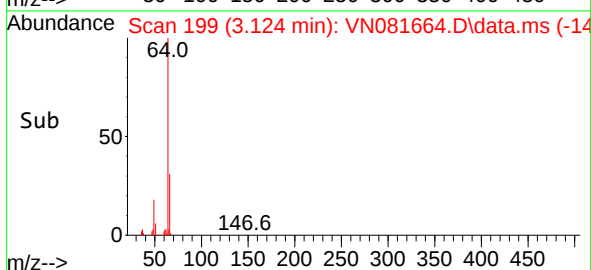
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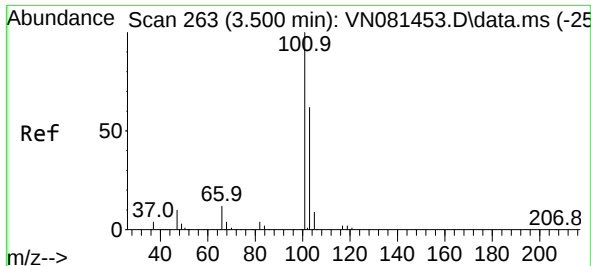


#6
Chloroethane
Concen: 47.422 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion: 64 Resp: 200600
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





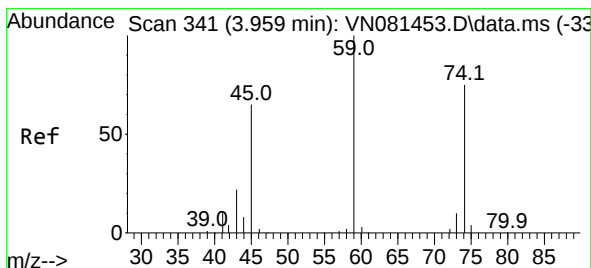
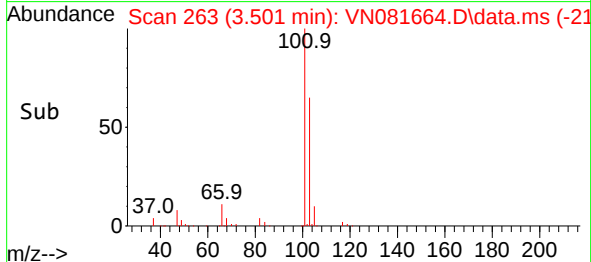
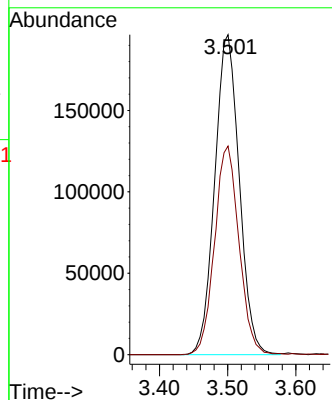
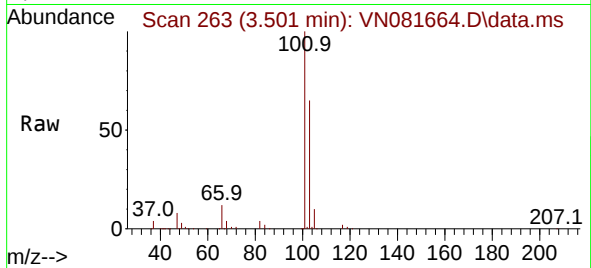
#7
 Trichlorofluoromethane
 Concen: 53.646 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Instrument :
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Tgt Ion:101 Resp: 49257
 Ion Ratio Lower Upper
 101 100
 103 65.2 54.4 81.6

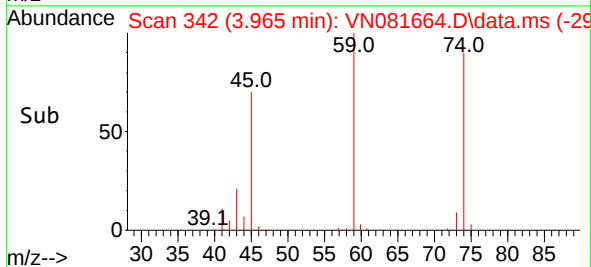
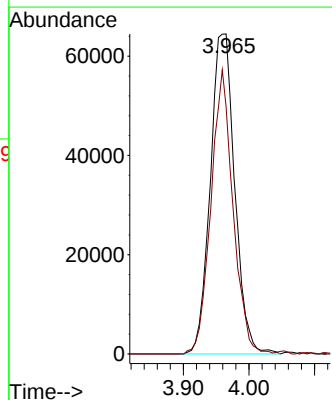
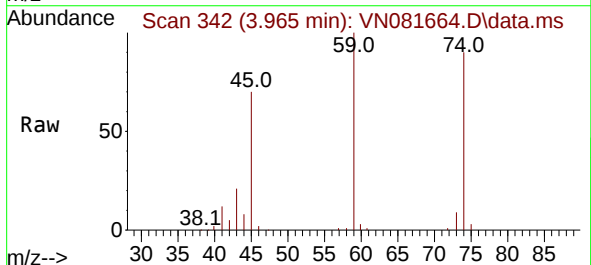
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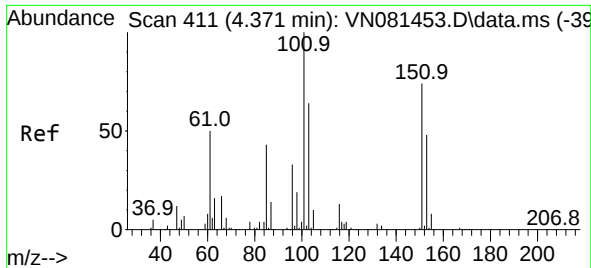
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#8
 Diethyl Ether
 Concen: 54.930 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion: 74 Resp: 166916
 Ion Ratio Lower Upper
 74 100
 45 79.9 53.3 159.9





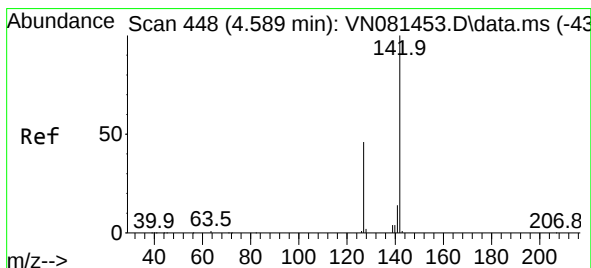
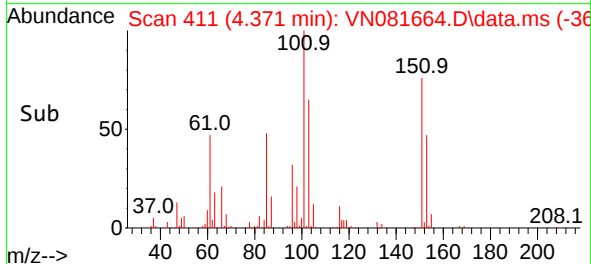
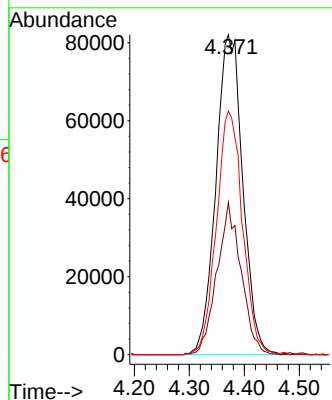
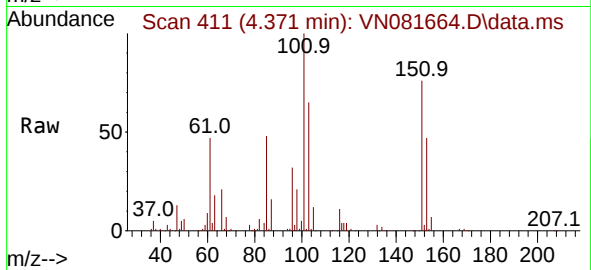
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.435 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 27878
Ion Ratio Lower Upper
101 100
85 42.8 38.1 57.1
151 74.0 49.1 73.7

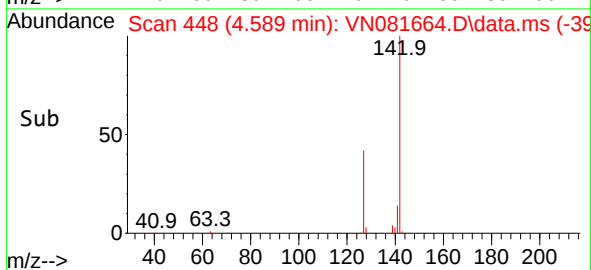
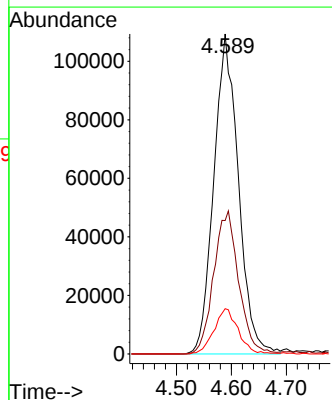
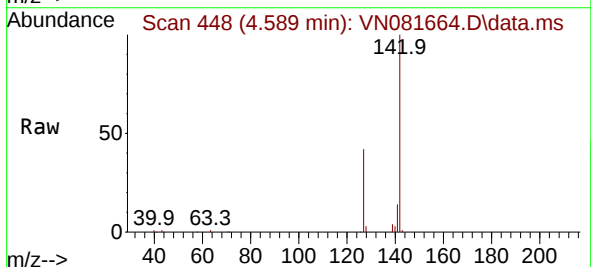
Manual Integrations
APPROVED

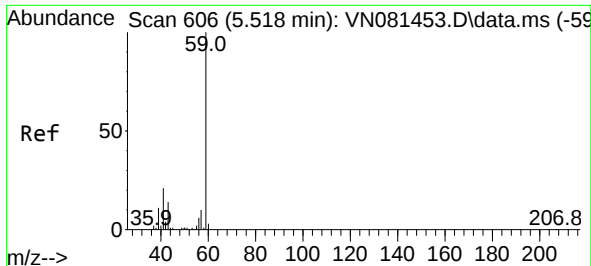
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#10
Methyl Iodide
Concen: 65.318 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

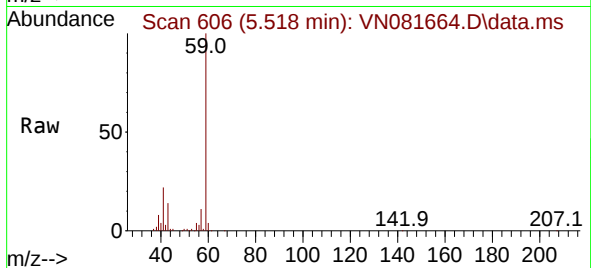
Tgt Ion:142 Resp: 339362
Ion Ratio Lower Upper
142 100
127 41.7 37.0 55.4
141 14.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 262.358 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

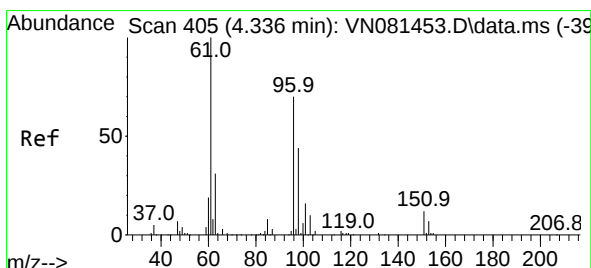
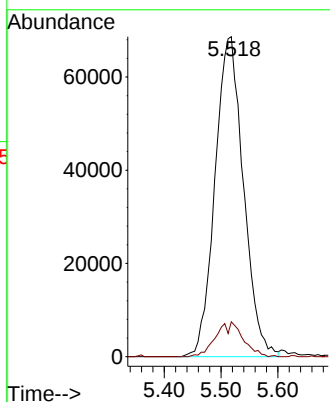
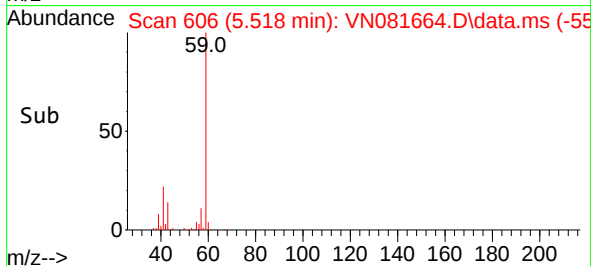
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



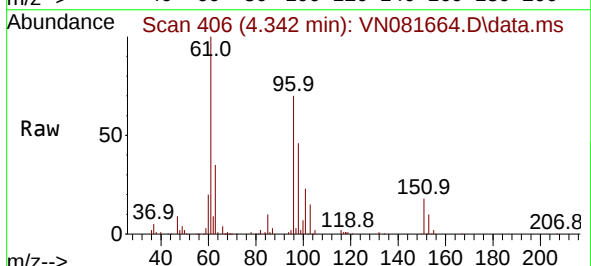
Tgt Ion: 59 Resp: 238754
Ion Ratio Lower Upper
59 100
57 5.2 8.6 12.8

Manual Integrations
APPROVED

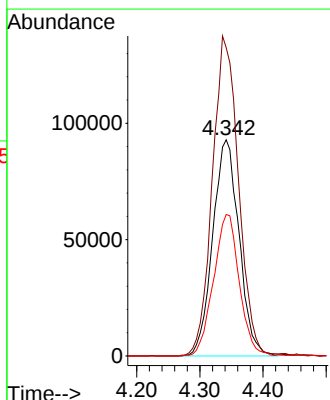
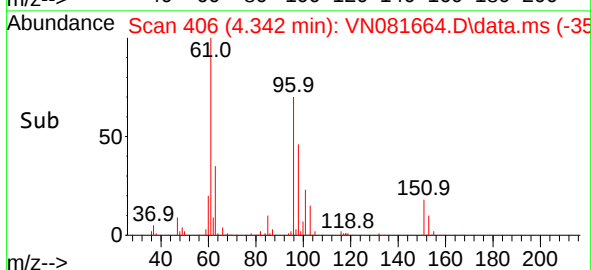
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

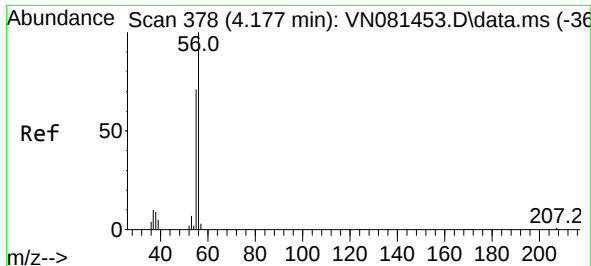


#12
1,1-Dichloroethene
Concen: 55.648 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion: 96 Resp: 268924
Ion Ratio Lower Upper
96 100
61 142.7 138.2 207.4
98 65.4 49.2 73.8





#13

Acrolein

Concen: 206.705 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 168794

Ion Ratio Lower Upper

56 100

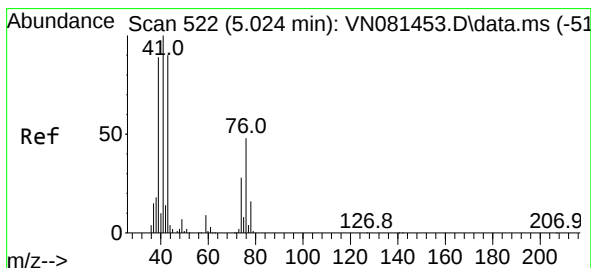
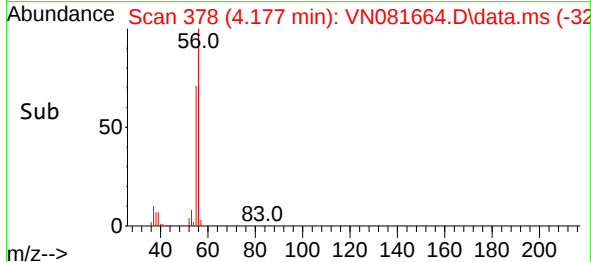
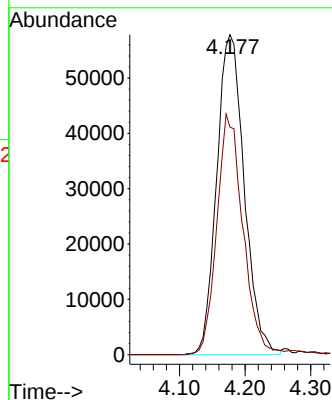
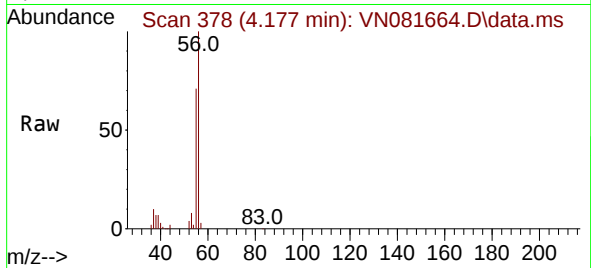
55 71.1 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#14

Allyl chloride

Concen: 51.544 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

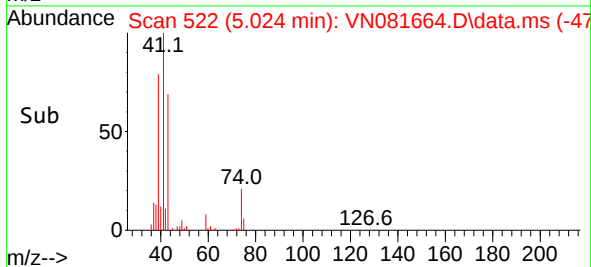
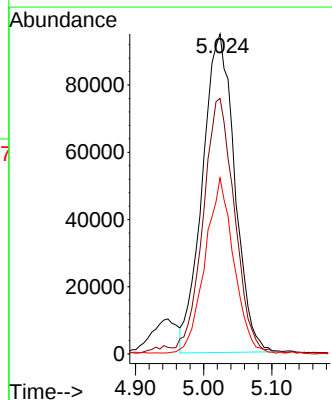
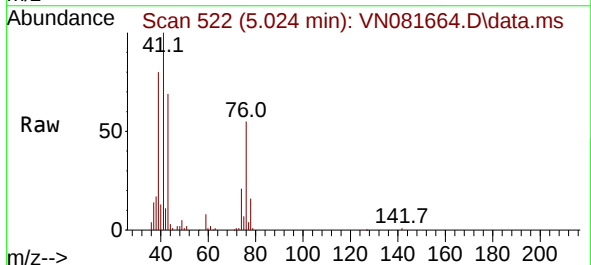
Tgt Ion: 41 Resp: 312129

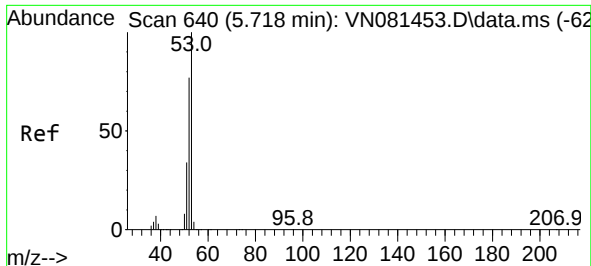
Ion Ratio Lower Upper

41 100

39 77.9 57.7 86.5

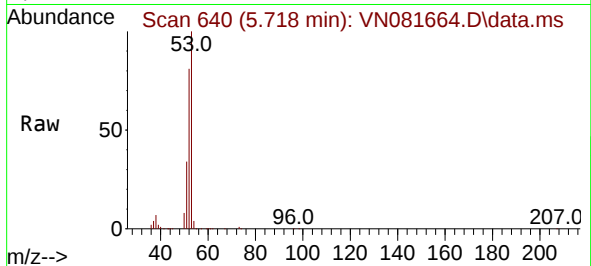
76 48.8 26.8 40.2#





#15
Acrylonitrile
Concen: 236.064 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

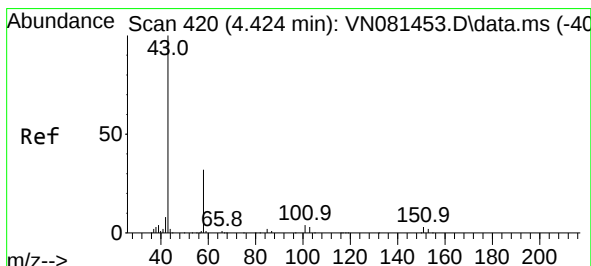
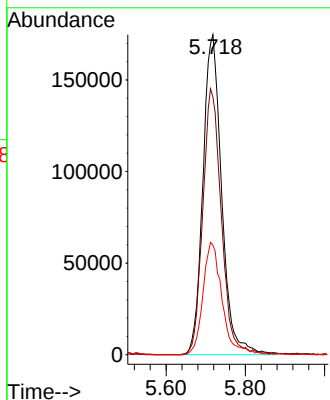
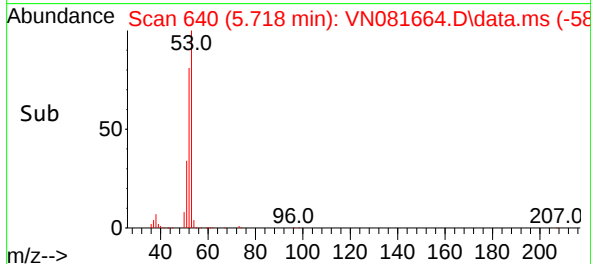
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



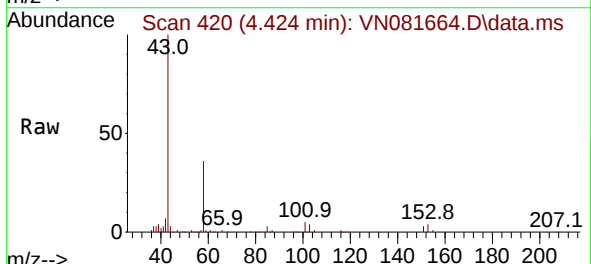
Tgt Ion: 53 Resp: 574714
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 35.8 26.9 40.3

Manual Integrations
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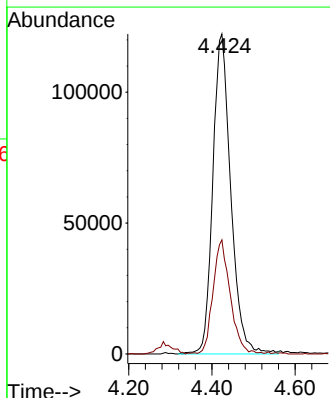
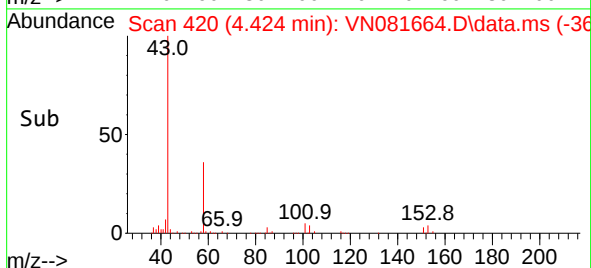
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

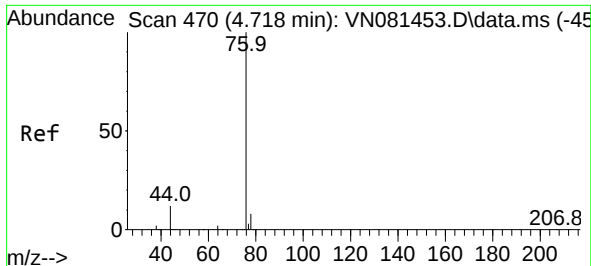


#16
Acetone
Concen: 217.270 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



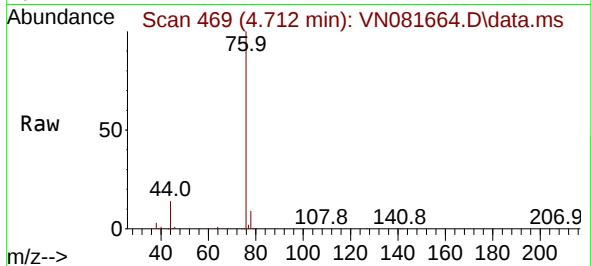
Tgt Ion: 43 Resp: 366672
Ion Ratio Lower Upper
43 100
58 35.4 24.8 37.2





#17
Carbon Disulfide
Concen: 52.956 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

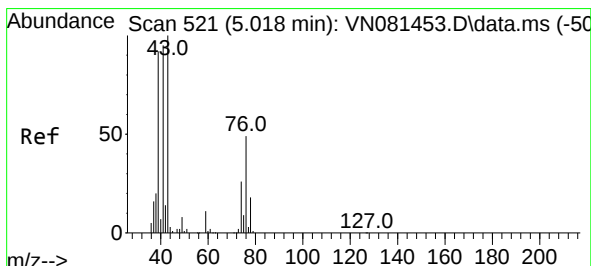
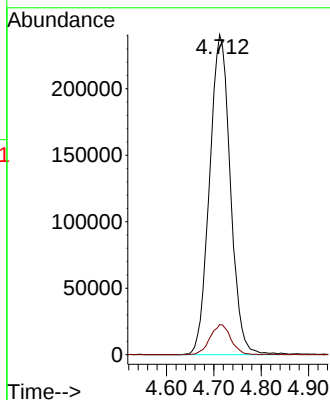
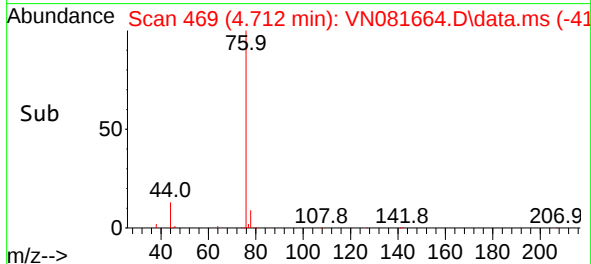
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 734384
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5

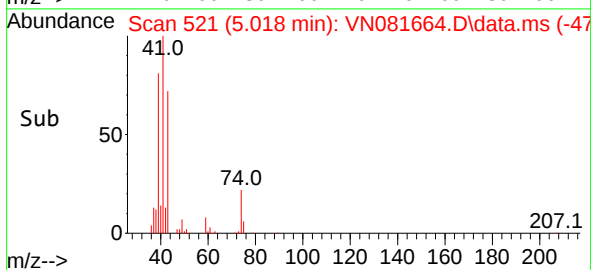
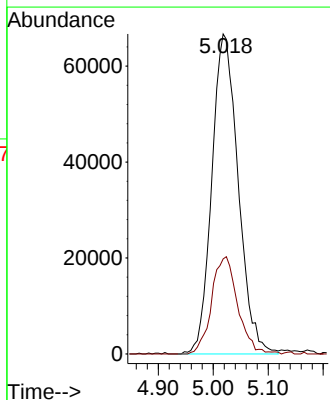
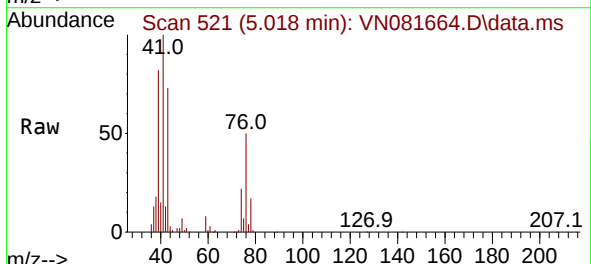
Manual Integrations
APPROVED

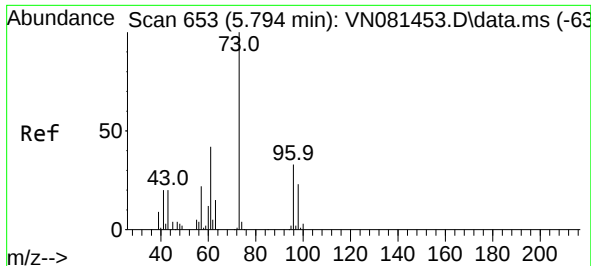
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#18
Methyl Acetate
Concen: 42.713 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 43 Resp: 222233
Ion Ratio Lower Upper
43 100
74 30.1 17.3 25.9#





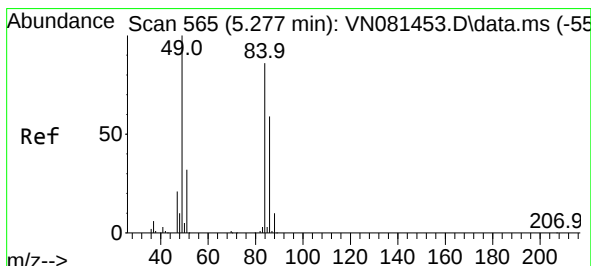
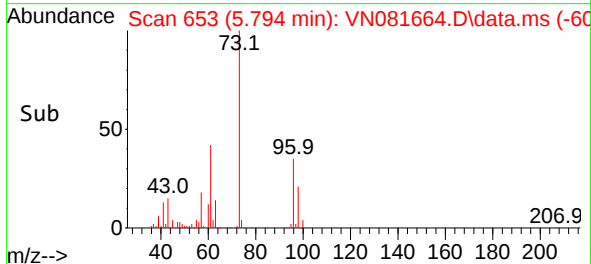
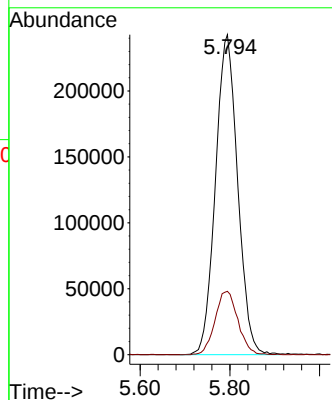
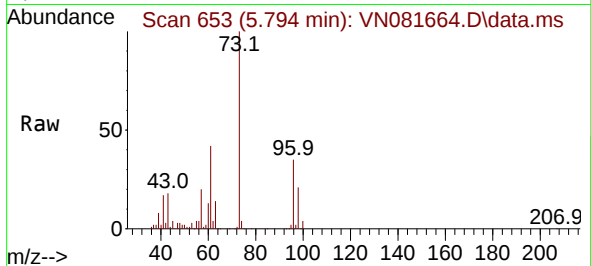
#19
Methyl tert-butyl Ether
Concen: 55.059 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 832715
Ion Ratio Lower Upper
73 100
57 19.8 18.2 27.4

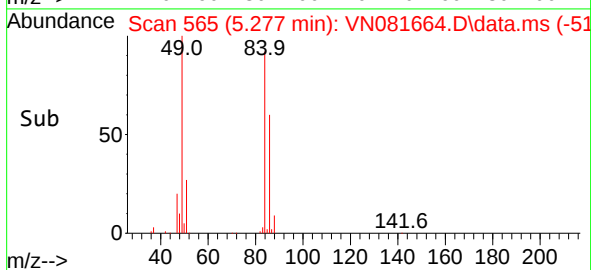
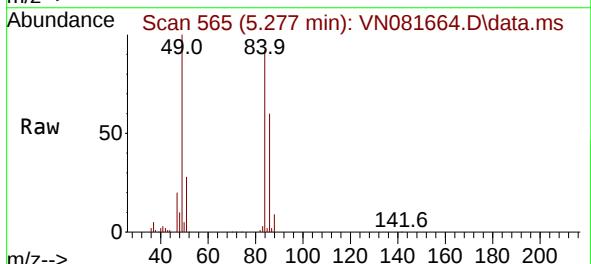
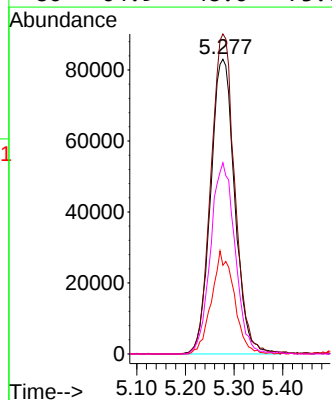
Manual Integrations
APPROVED

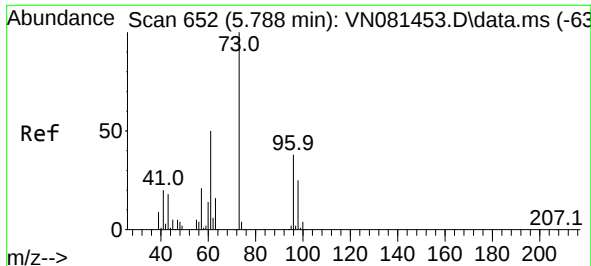
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#20
Methylene Chloride
Concen: 51.638 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

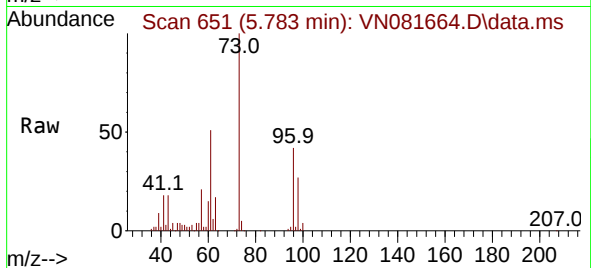
Tgt Ion: 84 Resp: 285464
Ion Ratio Lower Upper
84 100
49 108.6 108.1 162.1
51 30.1 32.9 49.3#
86 64.9 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 51.357 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

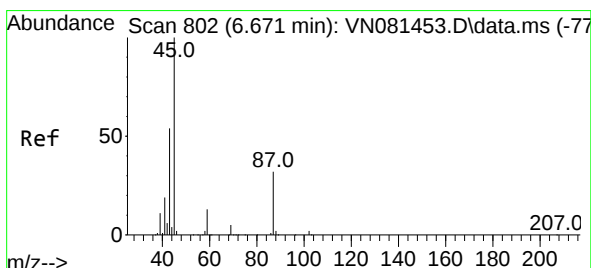
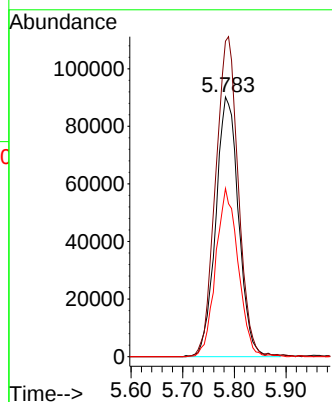
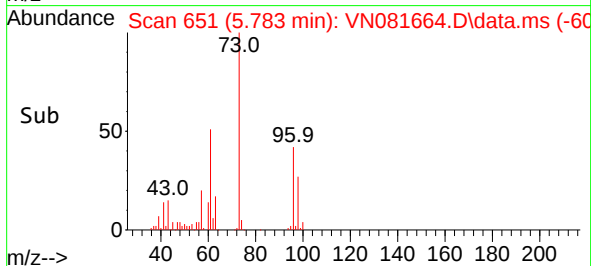
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 276725
Ion Ratio Lower Upper
96 100
61 121.5 112.8 169.2
98 64.8 51.0 76.4

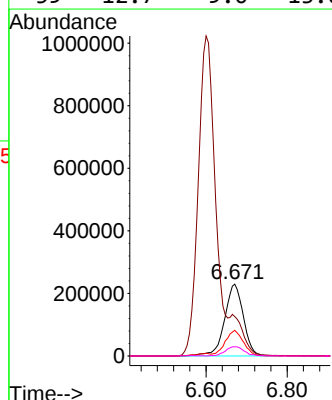
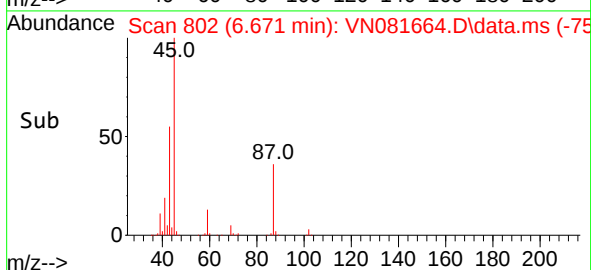
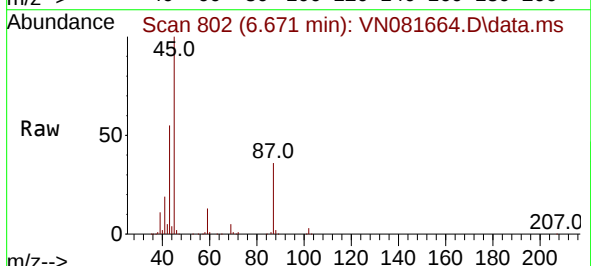
Manual Integrations
APPROVED

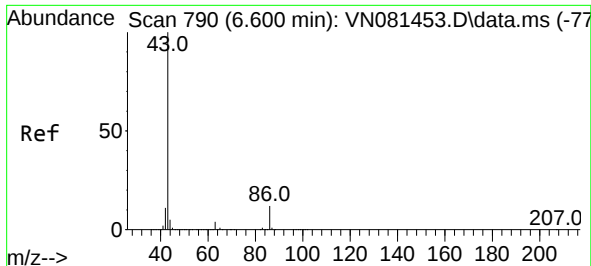
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#22
Diisopropyl ether
Concen: 52.441 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

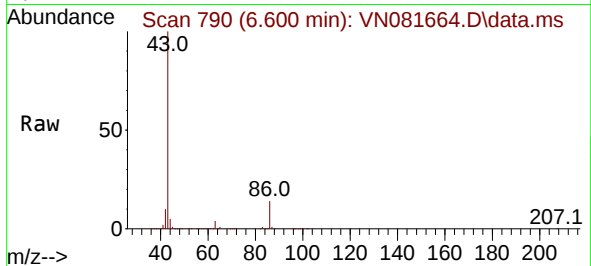
Tgt Ion: 45 Resp: 737852
Ion Ratio Lower Upper
45 100
43 54.2 41.8 62.8
87 35.6 18.1 27.1#
59 12.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 265.700 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

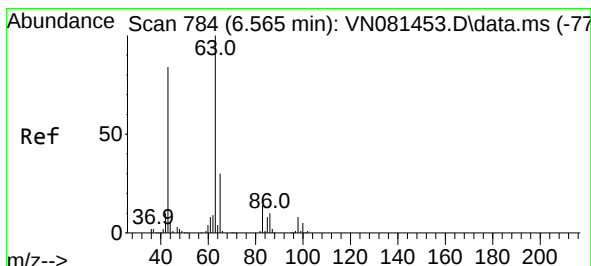
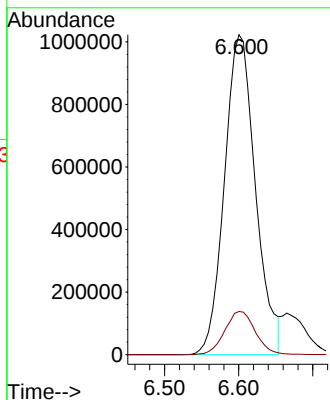
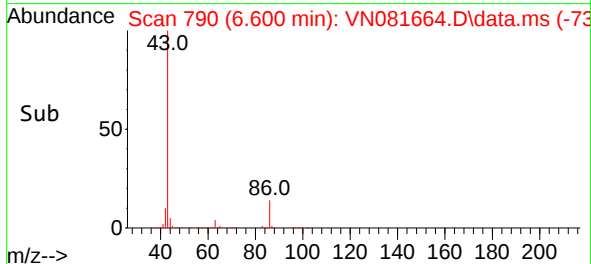
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



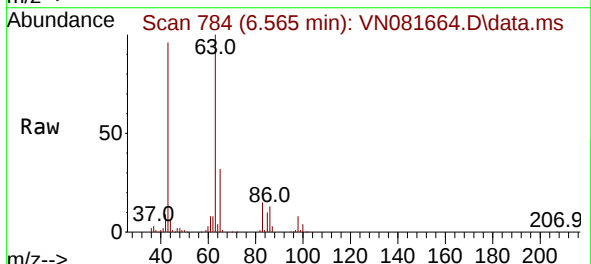
Tgt Ion: 43 Resp: 2975728
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

Manual Integrations
 APPROVED

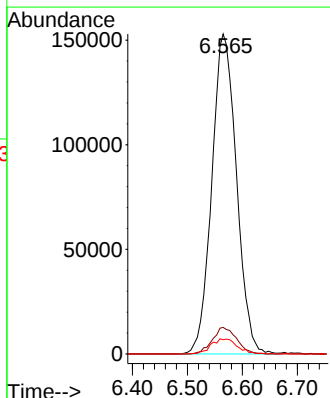
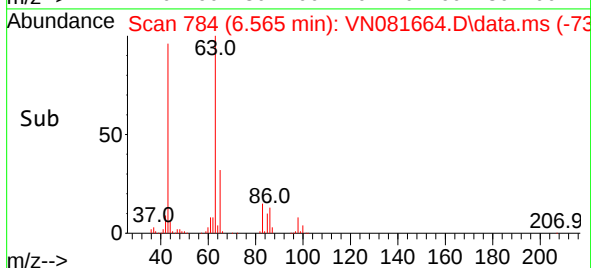
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

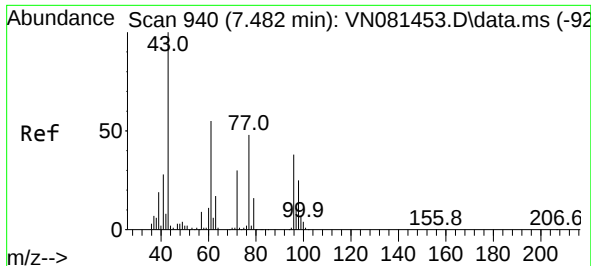


#24
 1,1-Dichloroethane
 Concen: 50.657 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20



Tgt Ion: 63 Resp: 477384
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 4.5 1.9 5.7





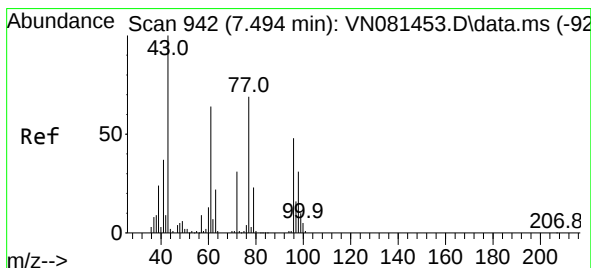
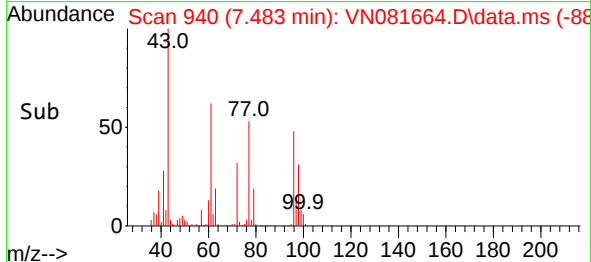
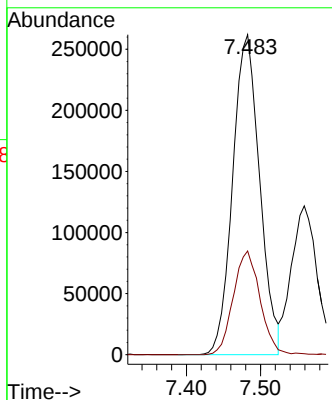
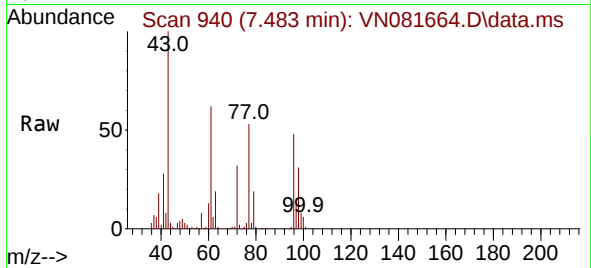
#25
2-Butanone
Concen: 228.952 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 662733
Ion Ratio Lower Upper
43 100
72 32.4 19.5 29.3

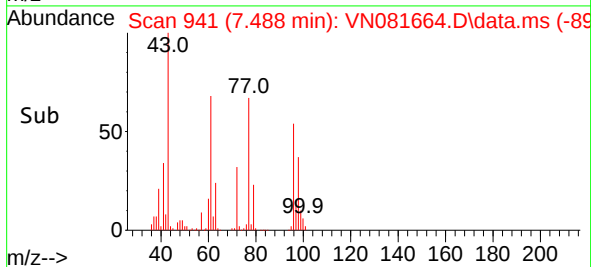
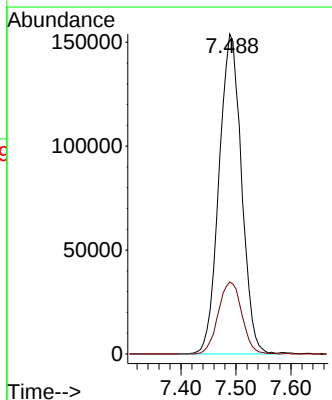
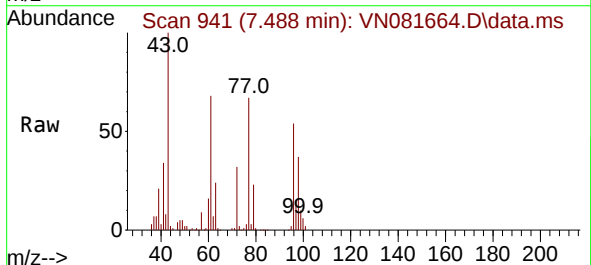
Manual Integrations
APPROVED

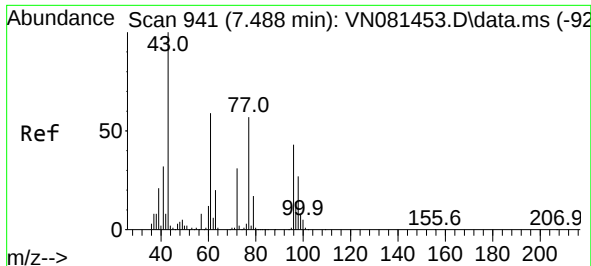
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#26
2,2-Dichloropropane
Concen: 53.460 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

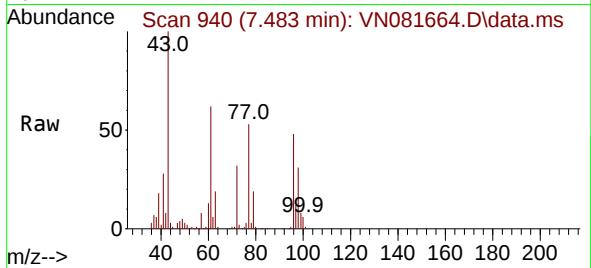
Tgt Ion: 77 Resp: 436962
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 54.310 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

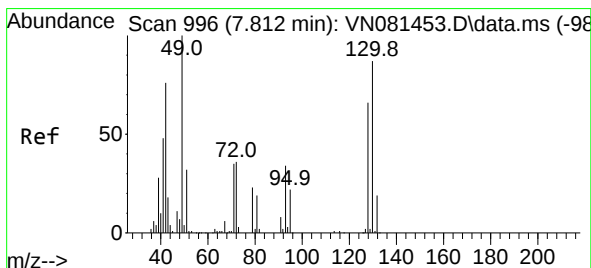
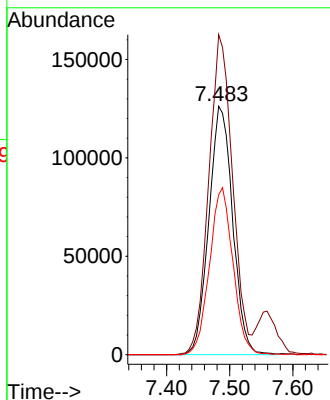
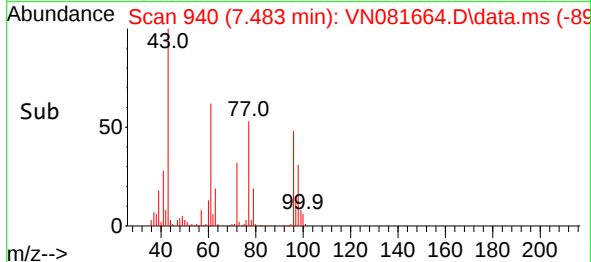
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 331104
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 325.4
 98 66.1 0.0 130.4

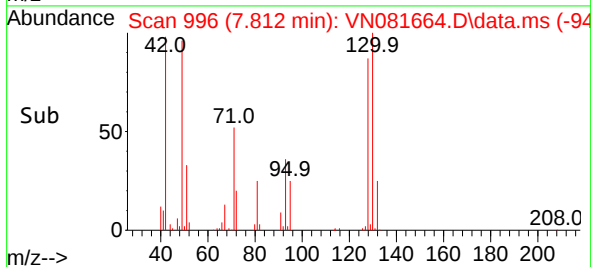
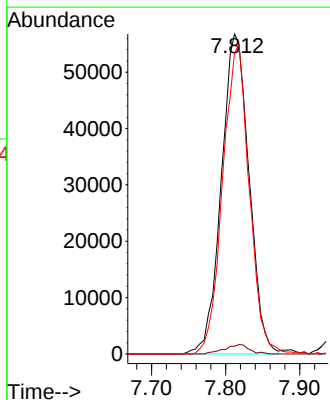
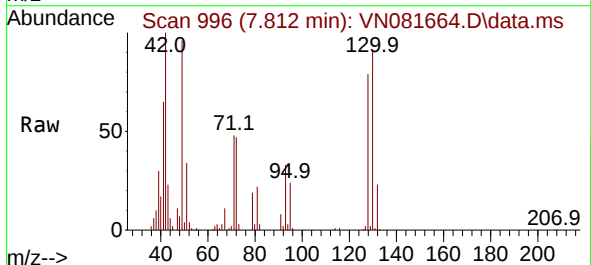
Manual Integrations
 APPROVED

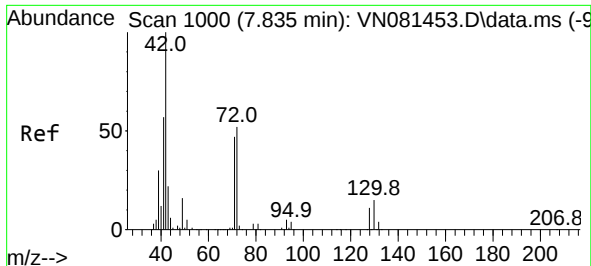
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#28
 Bromochloromethane
 Concen: 38.400 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion: 49 Resp: 147398
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 1.6#
 130 92.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 234.032 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081664.D

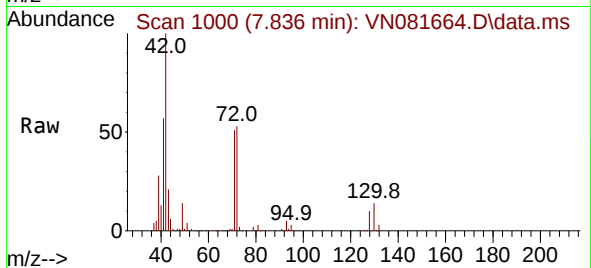
Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



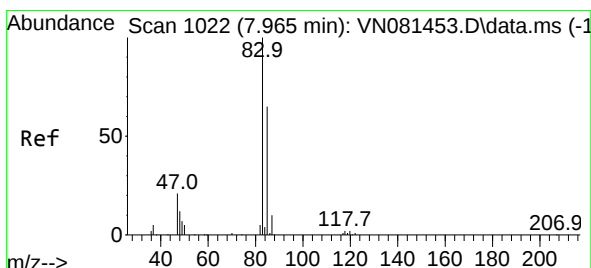
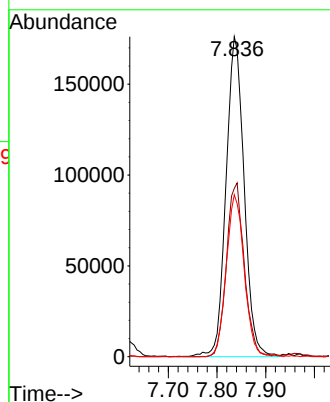
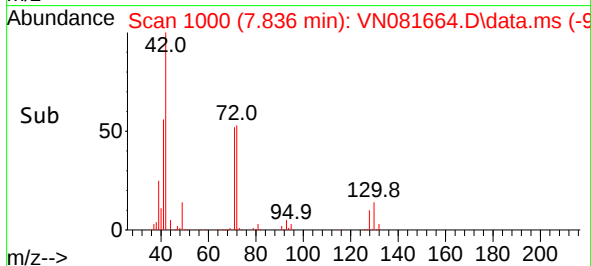
Tgt Ion:	42	Resp:	45636
Ion Ratio	Lower	Upper	
42	100		
72	53.4	31.1	46.7
71	50.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#30

Chloroform

Concen: 52.016 ug/l

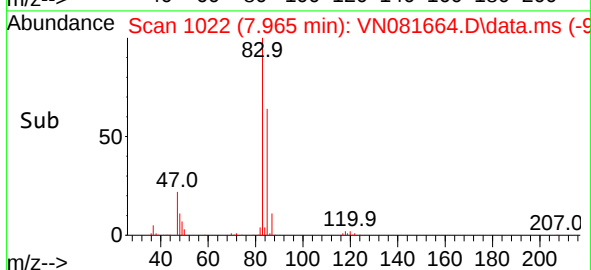
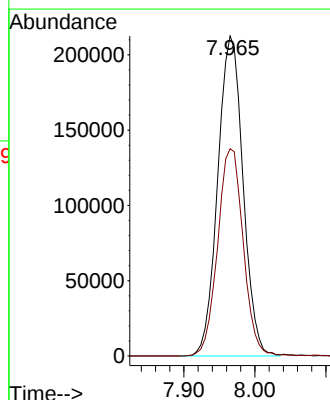
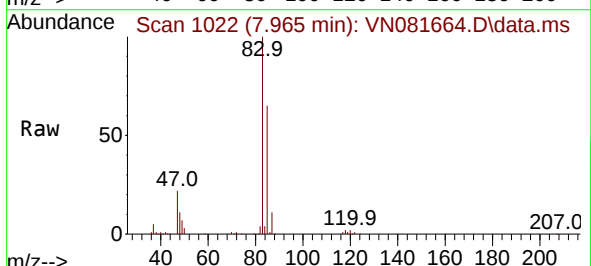
RT: 7.965 min Scan# 1022

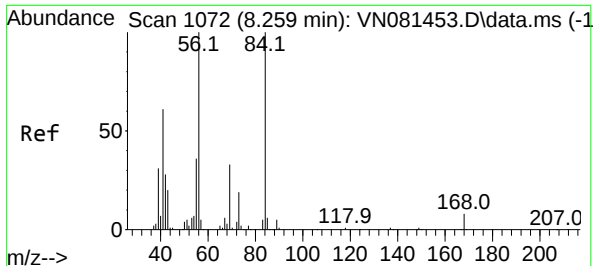
Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

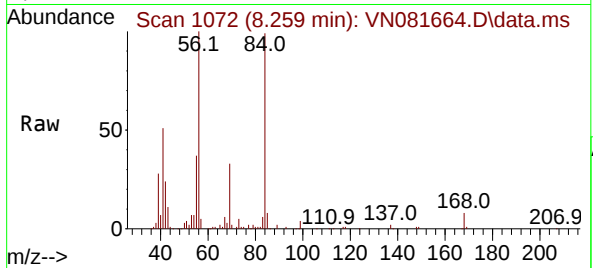
Tgt Ion:	83	Resp:	524768
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.0	76.6





#31
Cyclohexane
Concen: 49.407 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

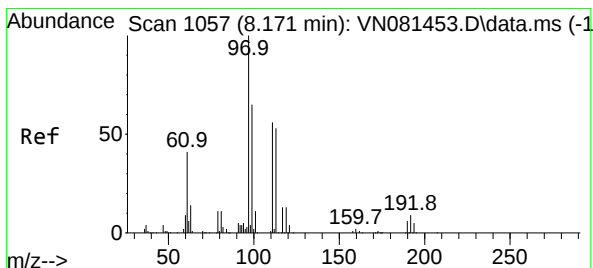
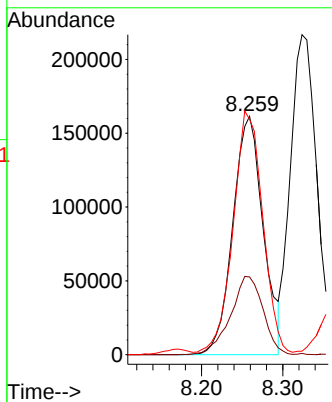
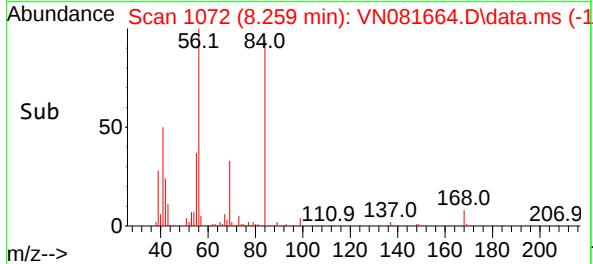
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 419844
Ion Ratio Lower Upper
56 100
69 32.6 20.1 30.1
84 96.4 56.9 85.3

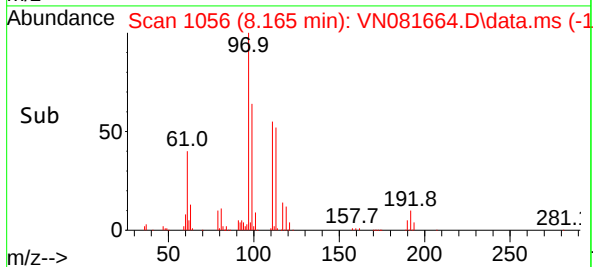
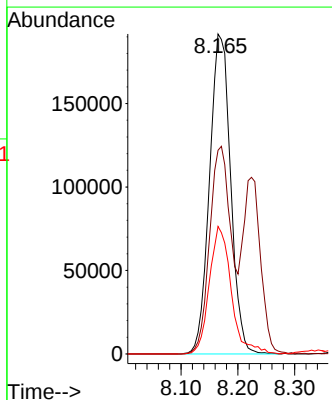
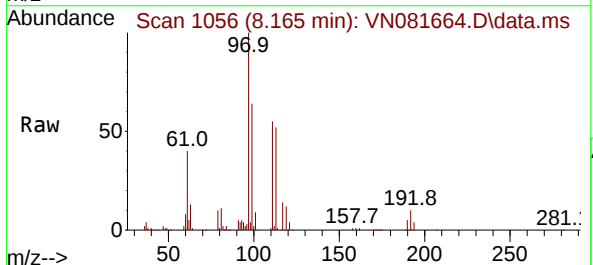
Manual Integrations
APPROVED

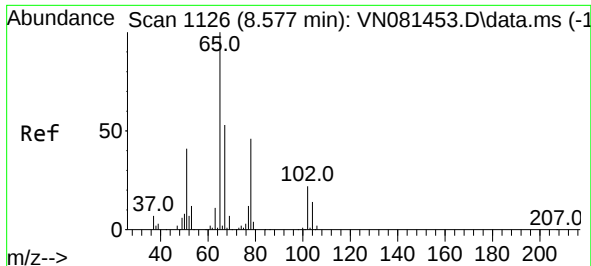
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#32
1,1,1-Trichloroethane
Concen: 53.879 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 97 Resp: 493158
Ion Ratio Lower Upper
97 100
99 66.5 53.4 80.0
61 41.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.203 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 262160

Ion Ratio Lower Upper

65 100

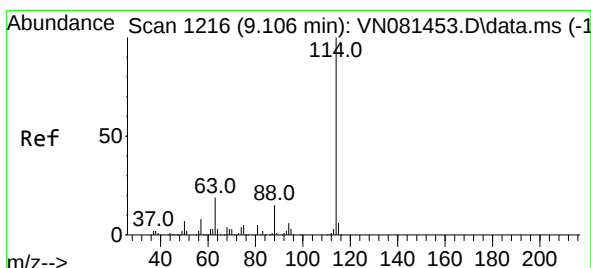
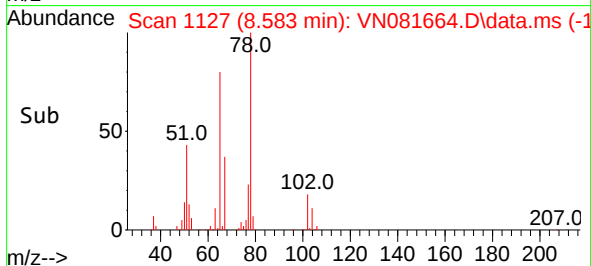
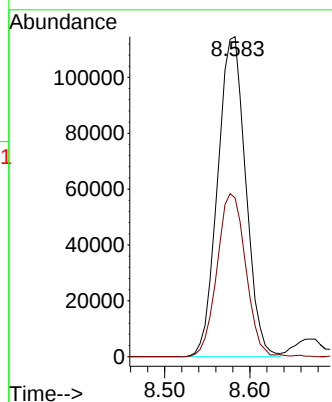
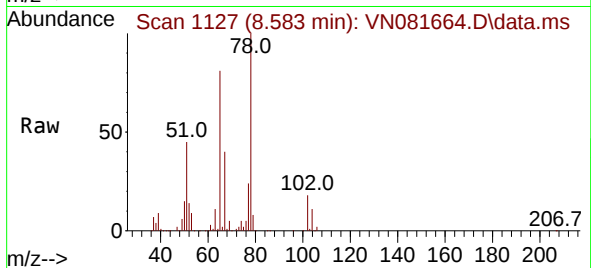
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

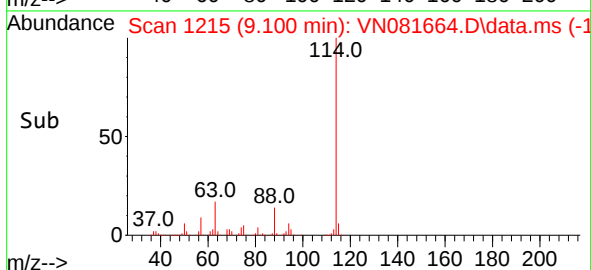
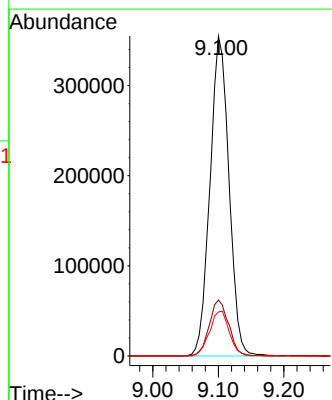
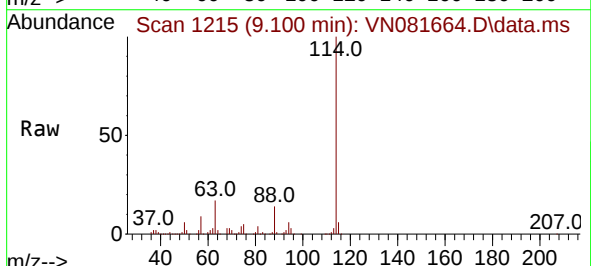
Tgt Ion:114 Resp: 713970

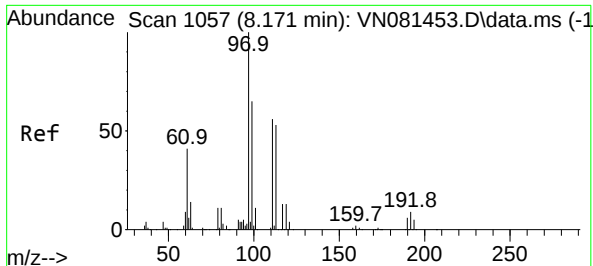
Ion Ratio Lower Upper

114 100

63 17.5 0.0 48.0

88 13.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.192 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

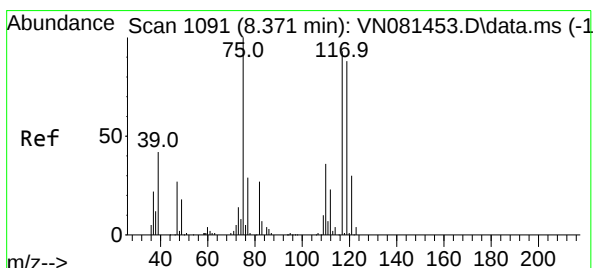
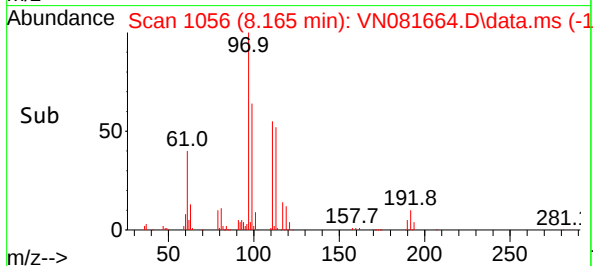
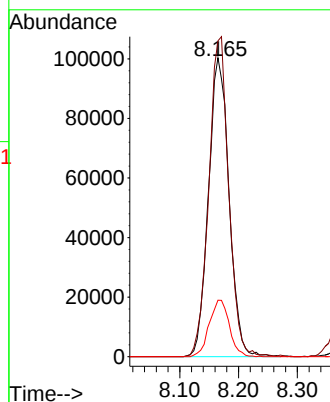
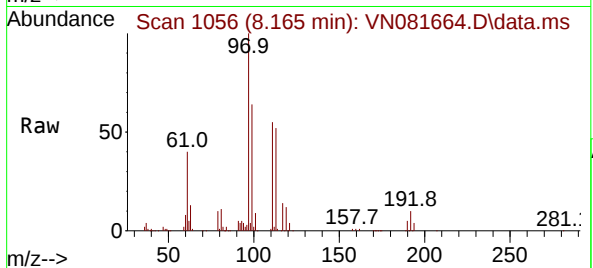
VSTDCCC050EC

Tgt Ion:	113	Resp:	244184
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	18.5	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#36

1,1-Dichloropropene

Concen: 48.762 ug/l

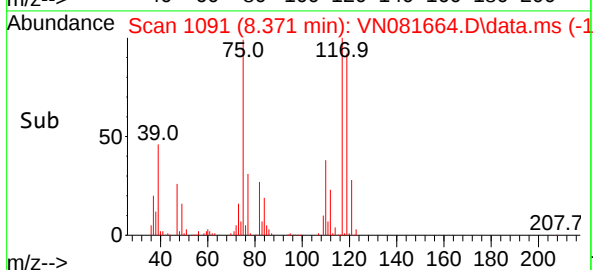
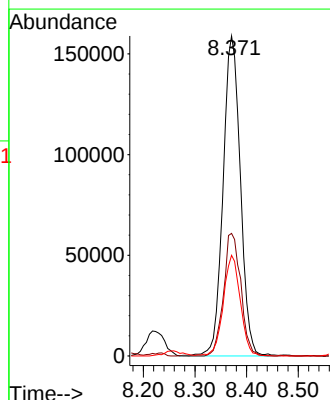
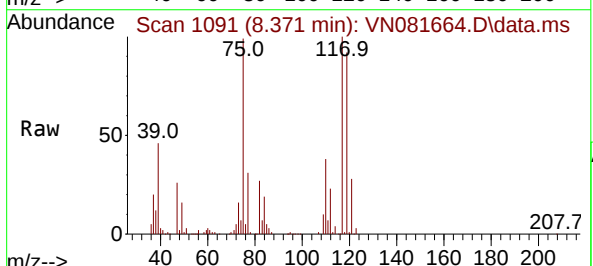
RT: 8.371 min Scan# 1091

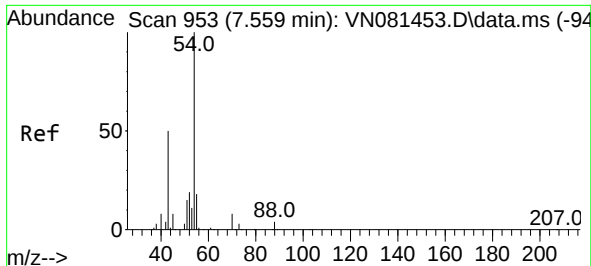
Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

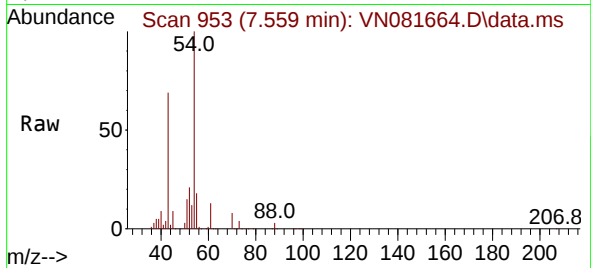
Tgt Ion:	75	Resp:	369758
Ion	Ratio	Lower	Upper
75	100		
110	38.1	16.0	48.0
77	30.9	25.8	38.6





#37
Ethyl Acetate
Concen: 46.370 ug/l
RT: 7.559 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

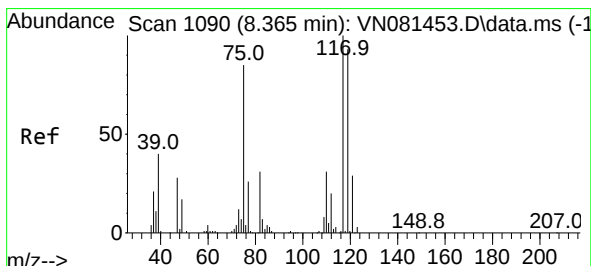
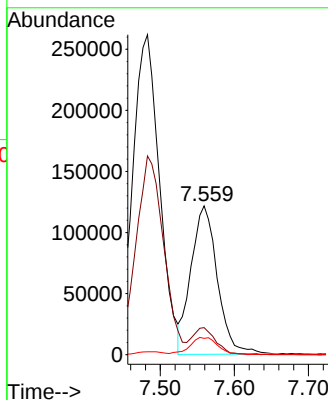
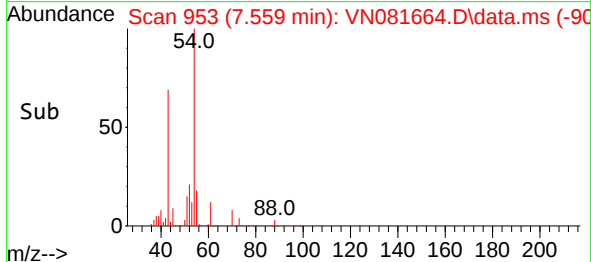
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 301088
Ion Ratio Lower Upper
43 100
61 15.6 10.6 15.8
70 12.0 8.0 12.0

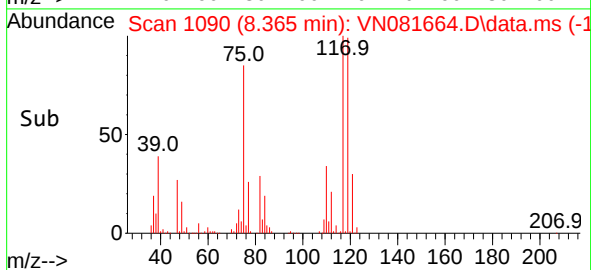
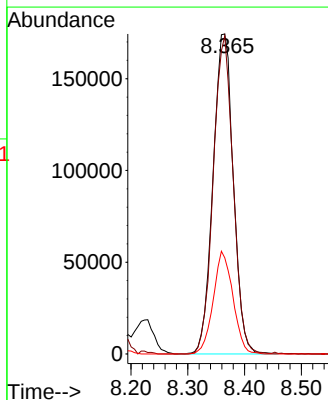
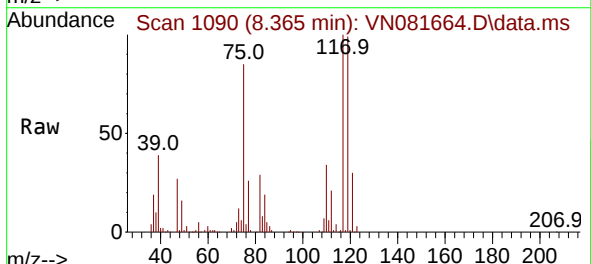
Manual Integrations
APPROVED

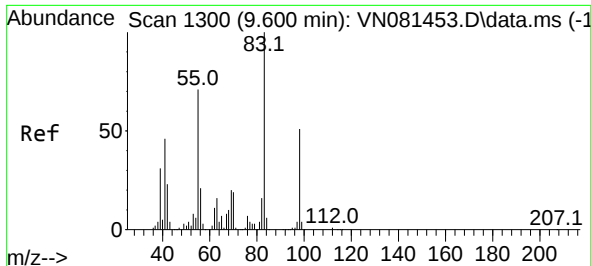
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#38
Carbon Tetrachloride
Concen: 52.261 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:117 Resp: 434114
Ion Ratio Lower Upper
117 100
119 99.4 73.4 110.2
121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 56.064 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081664.D

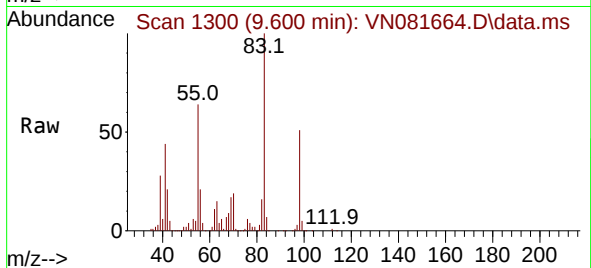
Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

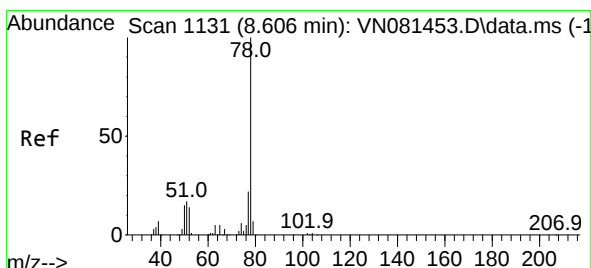
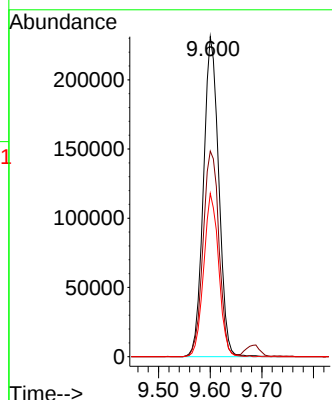
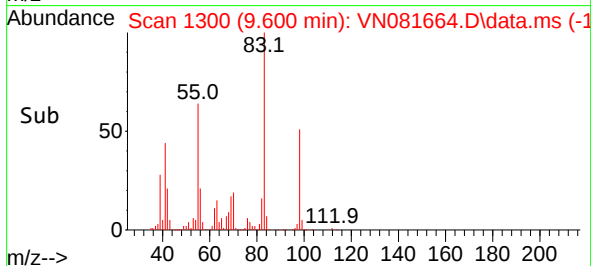


Tgt Ion:	83	Resp:	47475
Ion Ratio	Lower	Upper	
83	100		
55	64.3	65.7	98.5
98	51.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#40

Benzene

Concen: 51.983 ug/l

RT: 8.606 min Scan# 1131

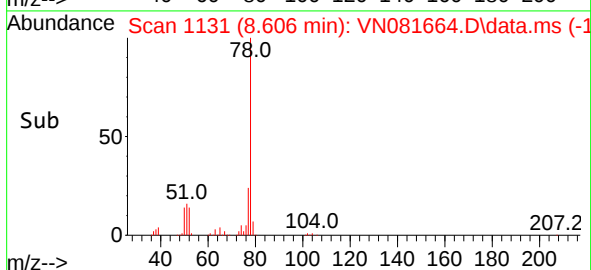
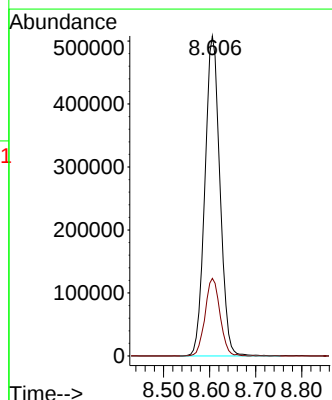
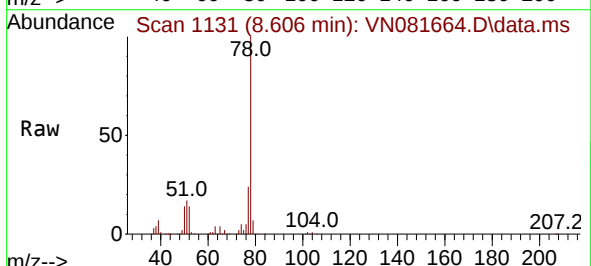
Delta R.T. 0.000 min

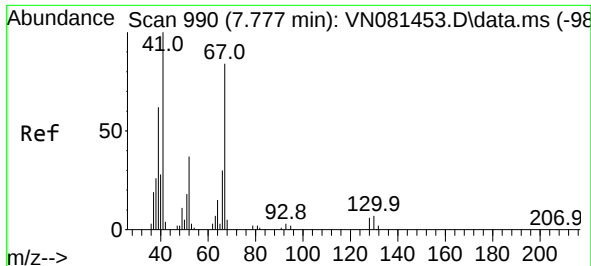
Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Tgt Ion: 78 Resp: 1152417

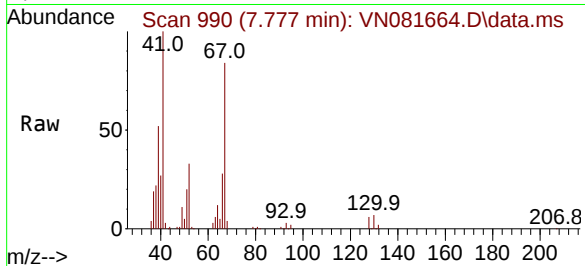
Ion Ratio	Lower	Upper	
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 48.563 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

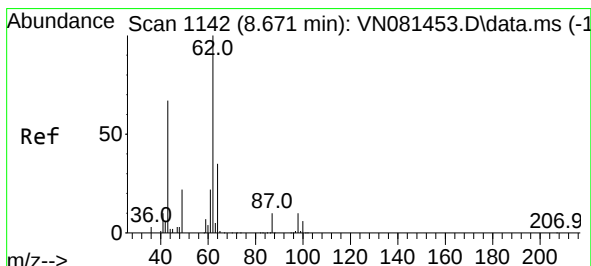
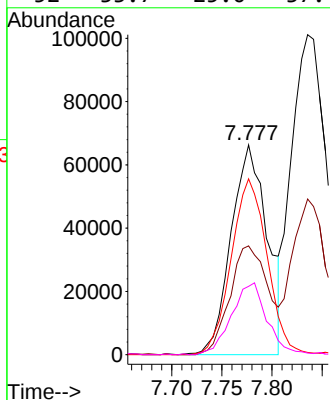
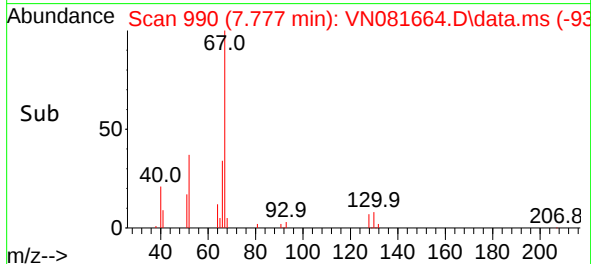
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



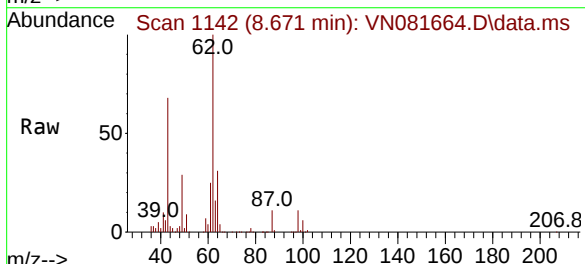
Tgt Ion: 41 Resp: 166758
Ion Ratio Lower Upper
41 100
39 54.8 48.4 72.6
67 83.3 56.8 85.2
52 33.7 25.0 37.4

Manual Integrations
APPROVED

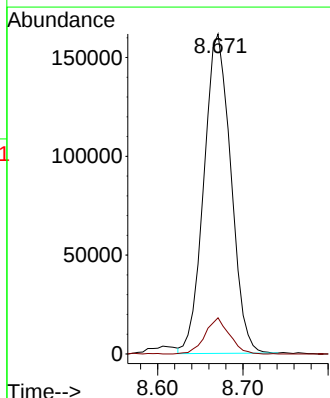
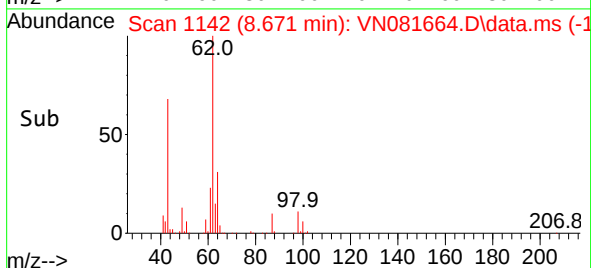
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

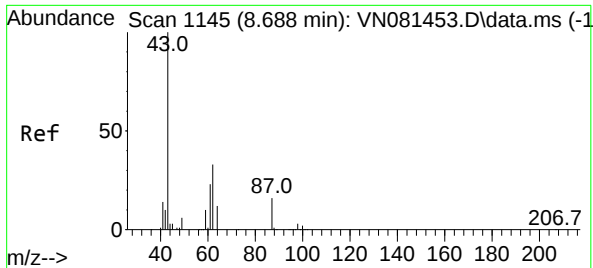


#42
1,2-Dichloroethane
Concen: 45.546 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



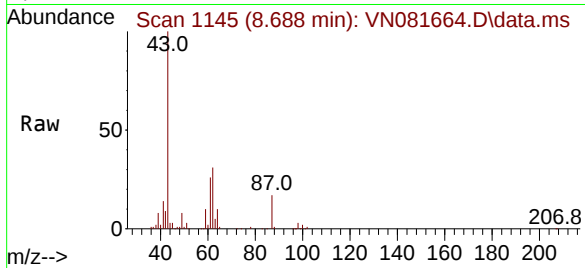
Tgt Ion: 62 Resp: 355341
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 48.649 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

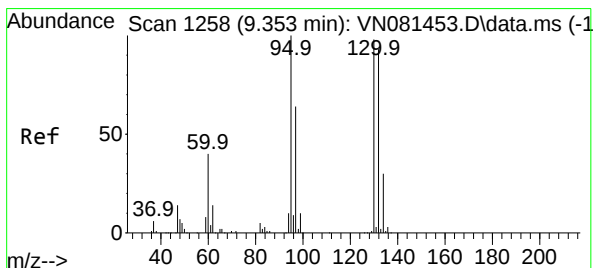
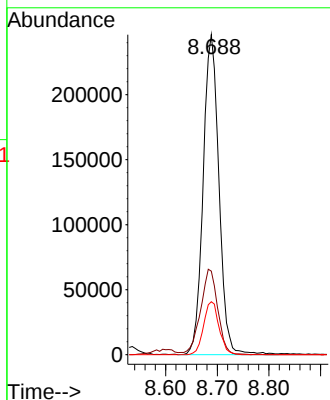
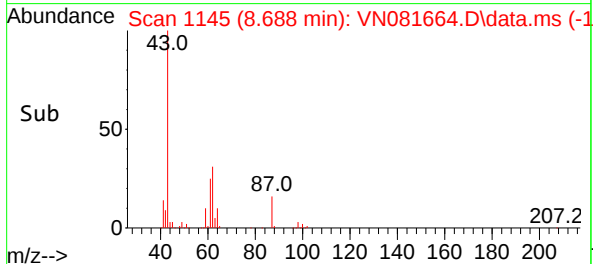
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 523610
Ion Ratio Lower Upper
43 100
61 29.0 19.9 29.9
87 16.1 9.0 13.6

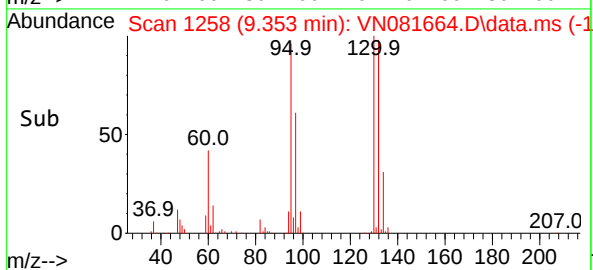
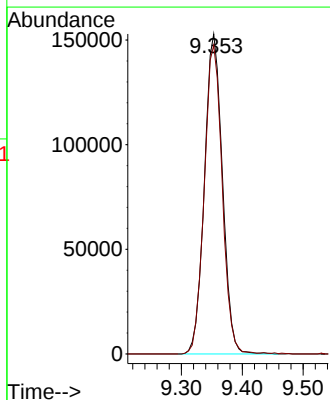
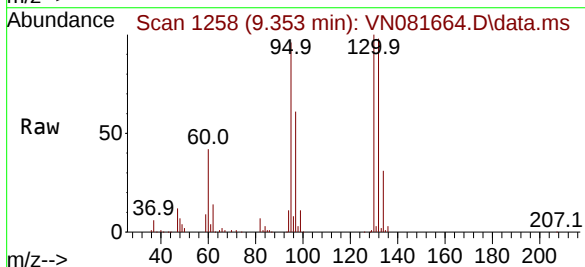
Manual Integrations
APPROVED

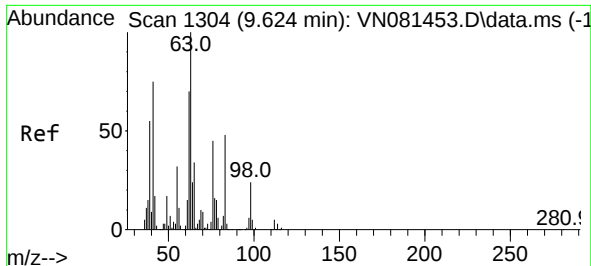
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#44
Trichloroethene
Concen: 50.314 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:130 Resp: 313713
Ion Ratio Lower Upper
130 100
95 96.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 48.619 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081664.D

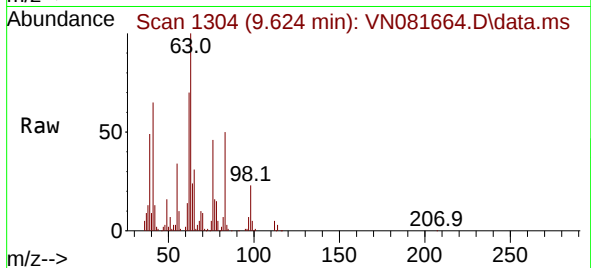
Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 261219

Ion Ratio Lower Upper

63 100

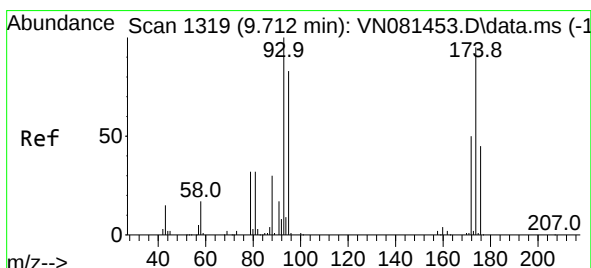
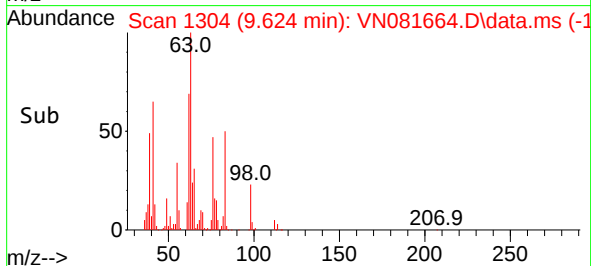
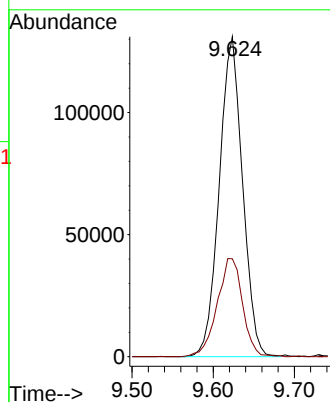
65 30.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#46

Dibromomethane

Concen: 49.520 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

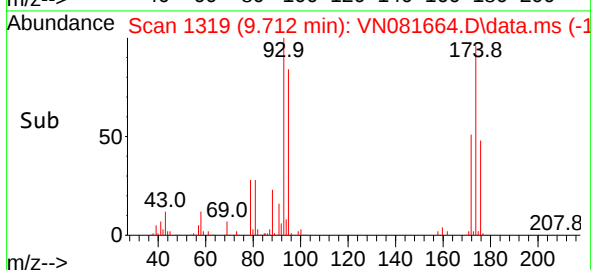
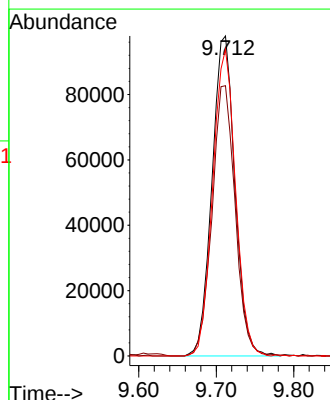
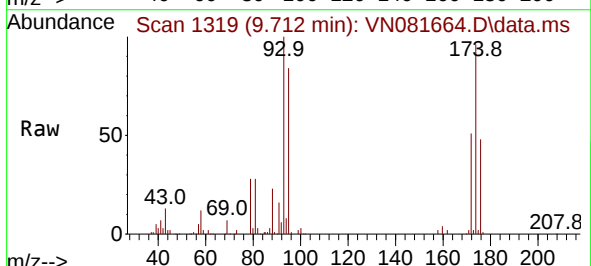
Tgt Ion: 93 Resp: 202050

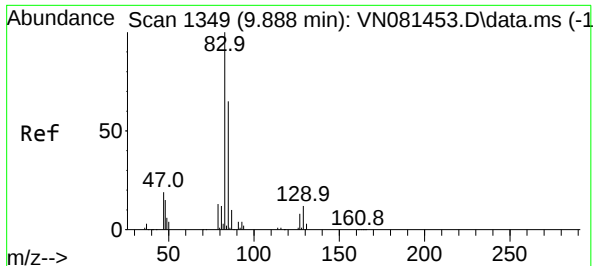
Ion Ratio Lower Upper

93 100

95 84.9 68.1 102.1

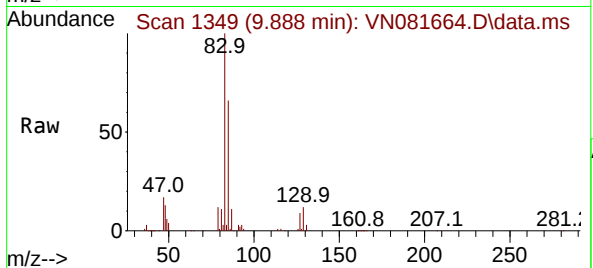
174 95.2 57.2 85.8





#47
Bromodichloromethane
Concen: 52.396 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

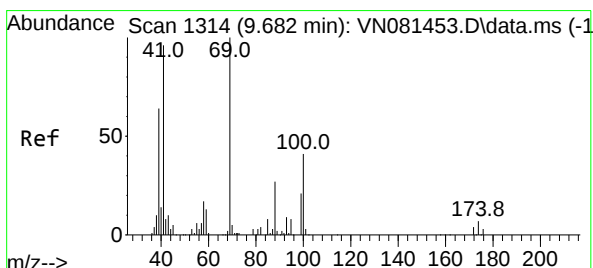
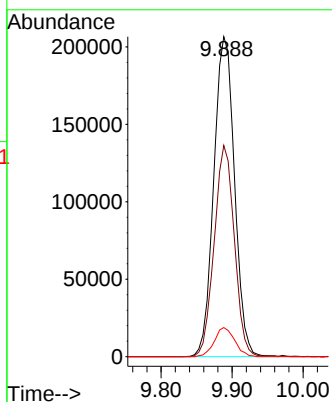
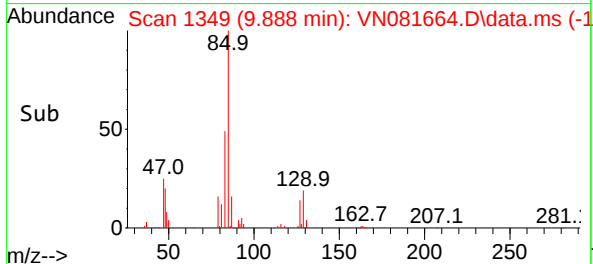
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



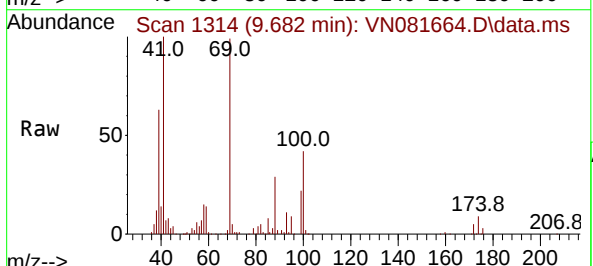
Tgt Ion: 83 Resp: 417980
Ion Ratio Lower Upper
83 100
85 66.0 52.3 78.5
127 9.1 4.6 7.0

Manual Integrations
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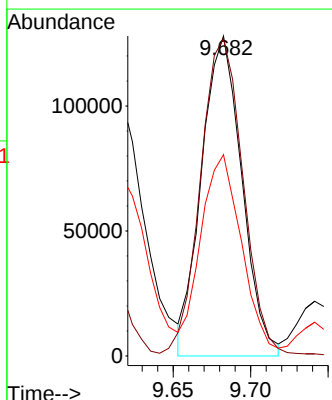
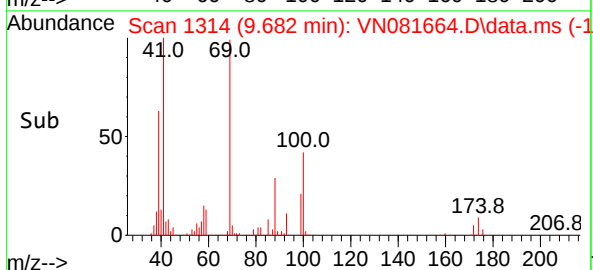
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

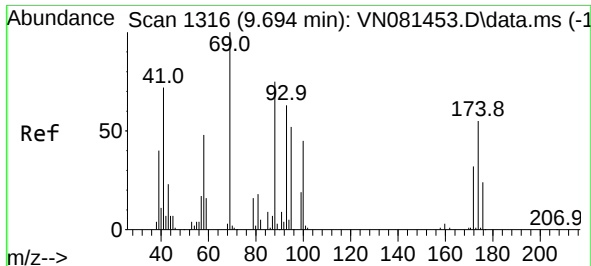


#48
Methyl methacrylate
Concen: 46.535 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion: 41 Resp: 231020
Ion Ratio Lower Upper
41 100
69 105.1 62.2 93.2#
39 64.3 47.6 71.4





#49

1,4-Dioxane

Concen: 918.414 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 109569

Ion Ratio Lower Upper

88 100

43 23.5 30.1 45.1

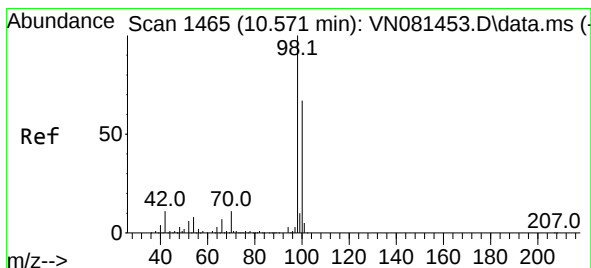
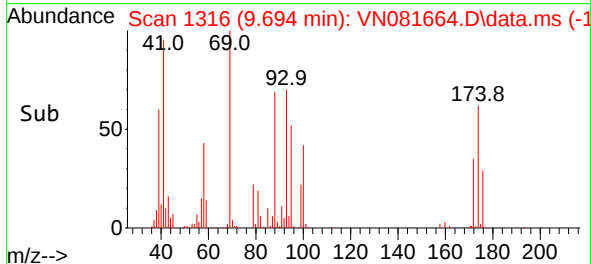
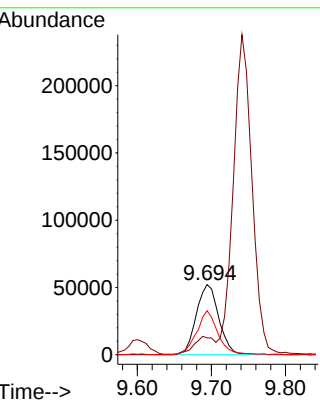
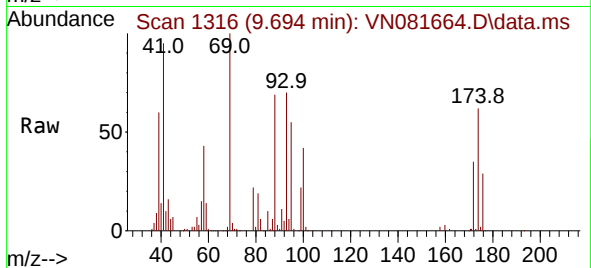
58 59.2 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#50

Toluene-d8

Concen: 50.953 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081664.D

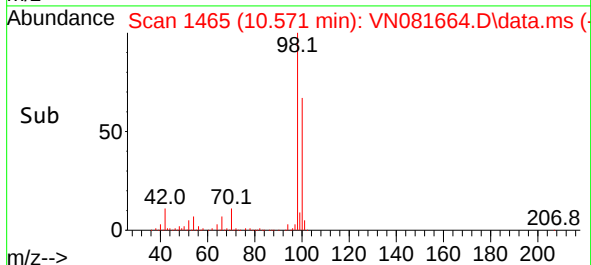
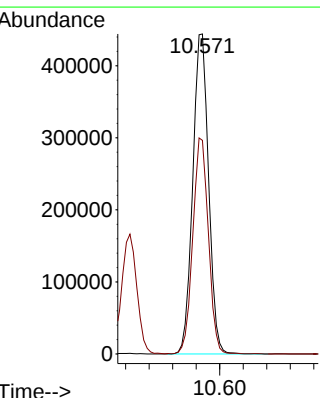
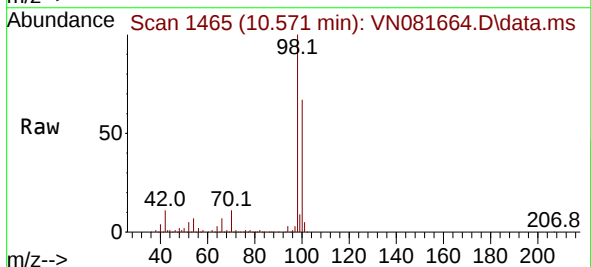
Acq: 03 Apr 2024 18:20

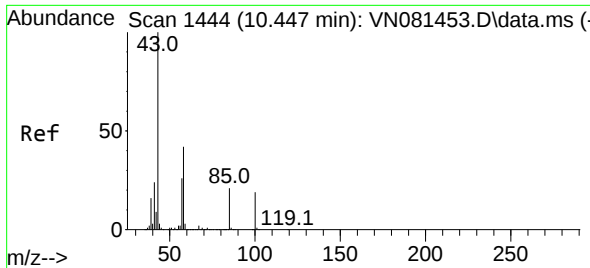
Tgt Ion: 98 Resp: 829937

Ion Ratio Lower Upper

98 100

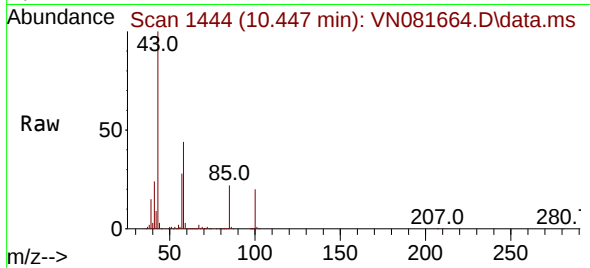
100 66.3 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 231.576 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

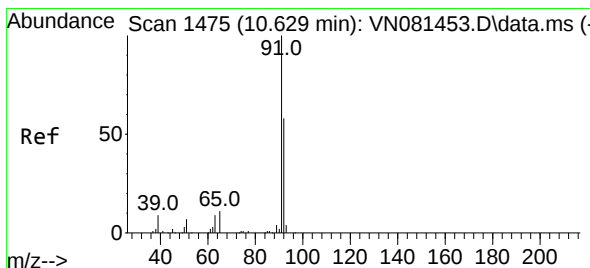
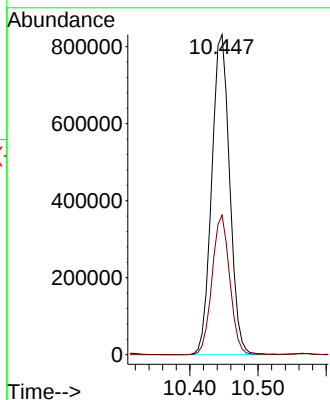
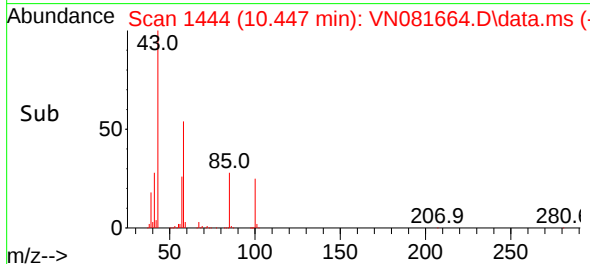
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1520900
Ion Ratio Lower Upper
43 100
58 43.0 29.4 44.0

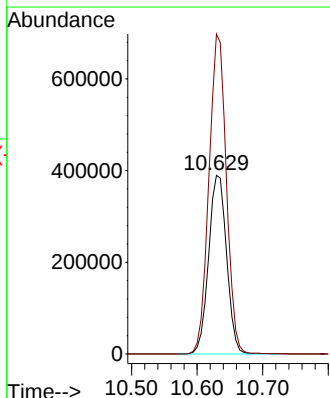
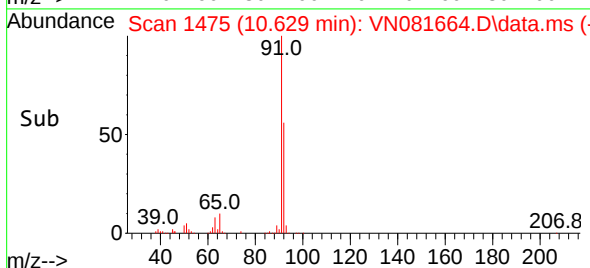
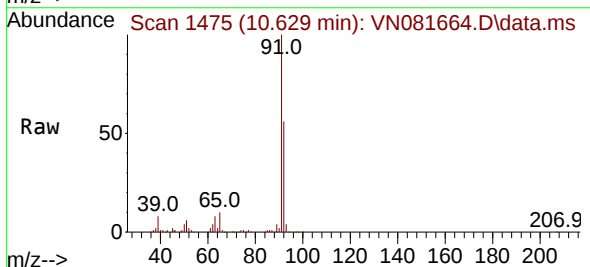
Manual Integrations
APPROVED

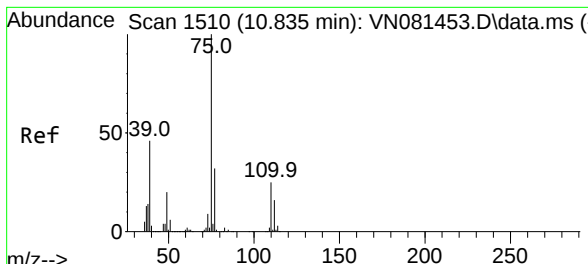
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#52
Toluene
Concen: 52.616 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 92 Resp: 741392
Ion Ratio Lower Upper
92 100
91 173.8 139.4 209.0





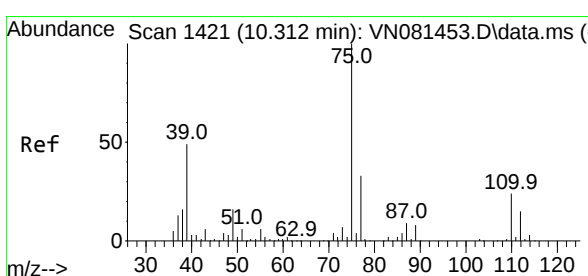
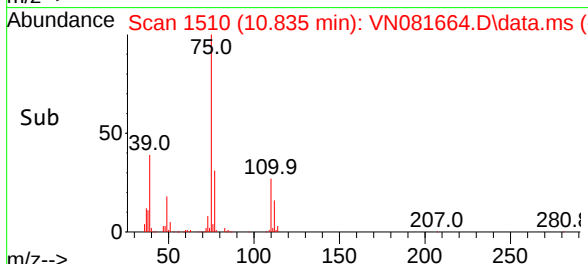
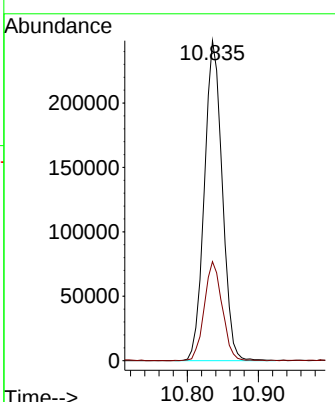
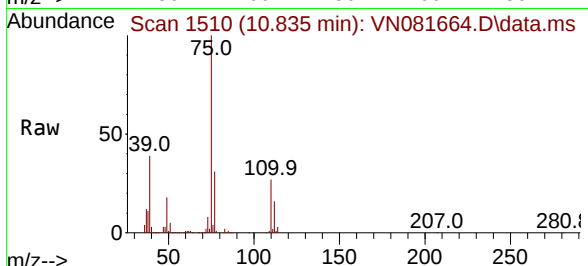
#53
 t-1,3-Dichloropropene
 Concen: 50.412 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 43425

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.5	38.3

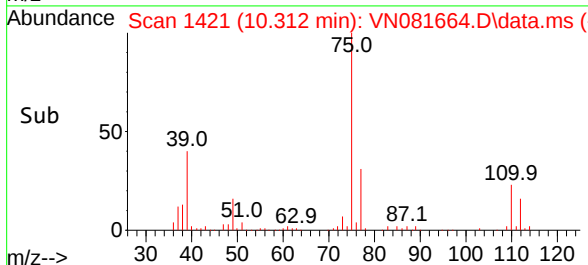
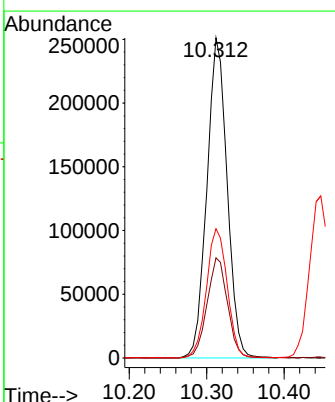
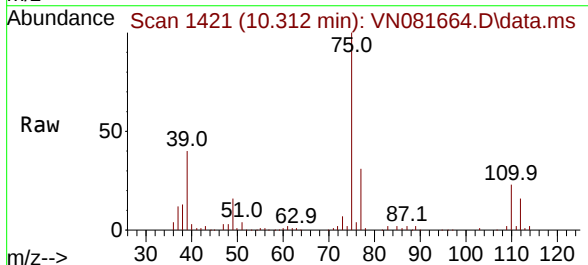
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

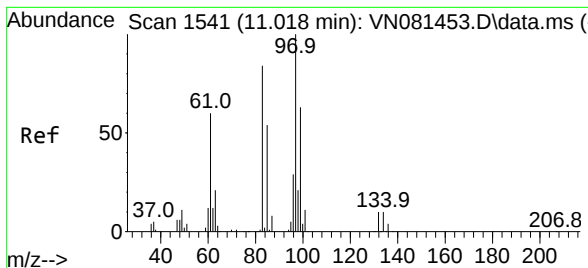


#54
 cis-1,3-Dichloropropene
 Concen: 49.372 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion: 75 Resp: 455989

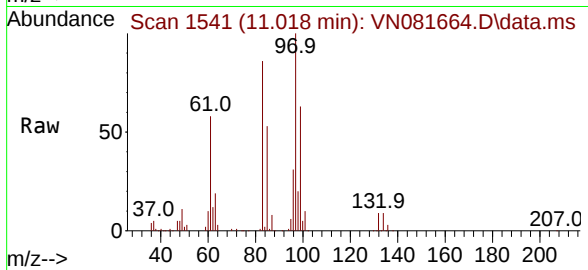
Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.3	34.9
39	40.4	44.6	66.8#





#55
1,1,2-Trichloroethane
Concen: 47.942 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

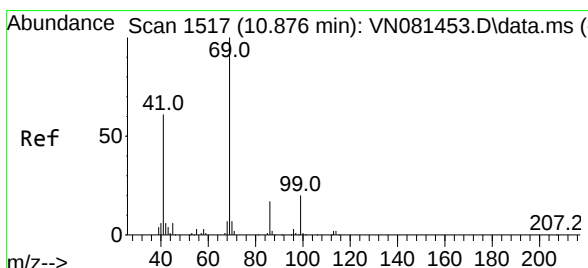
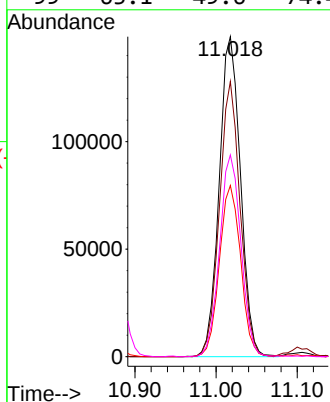
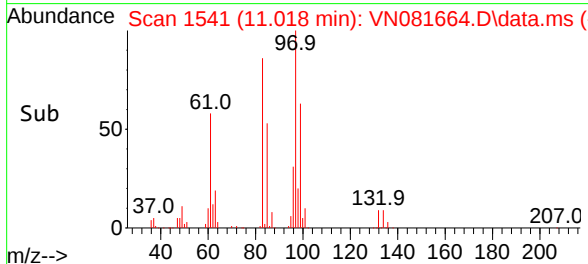
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



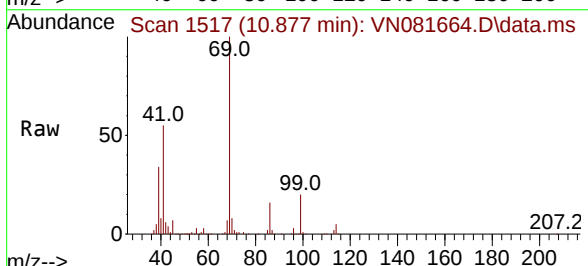
Tgt Ion: 97 Resp: 271858
Ion Ratio Lower Upper
97 100
83 86.0 72.9 109.3
85 53.5 50.2 75.2
99 63.1 49.6 74.4

Manual Integrations
APPROVED

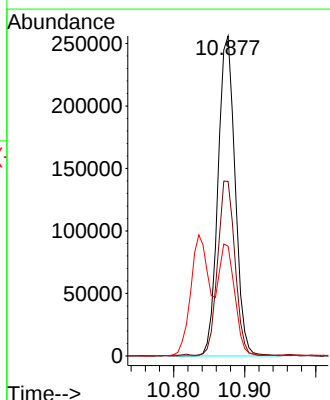
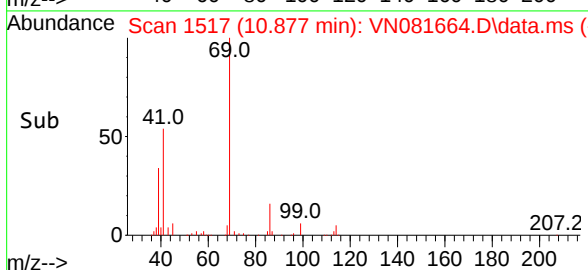
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

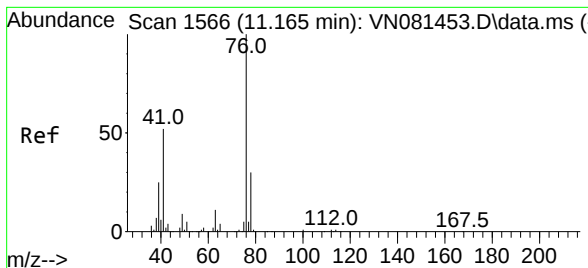


#56
Ethyl methacrylate
Concen: 50.453 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



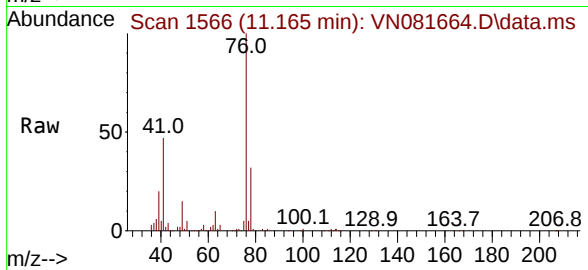
Tgt Ion: 69 Resp: 426329
Ion Ratio Lower Upper
69 100
41 54.9 61.0 91.6#
39 31.2 31.8 47.6#





#57
1,3-Dichloropropane
Concen: 49.338 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

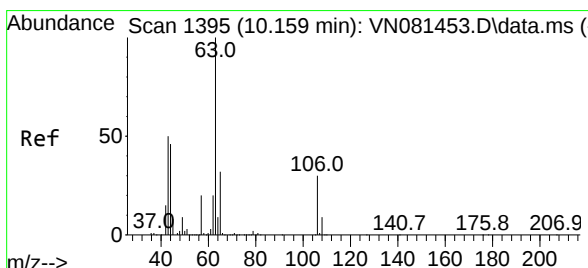
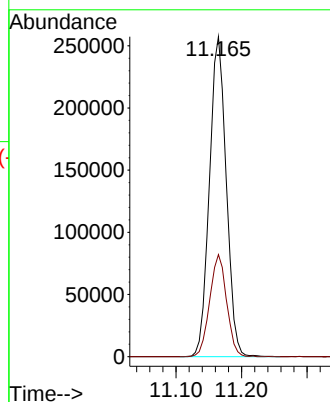
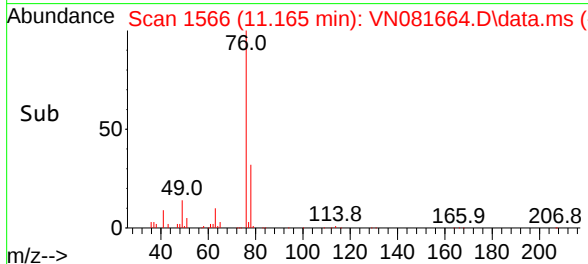
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 458649
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

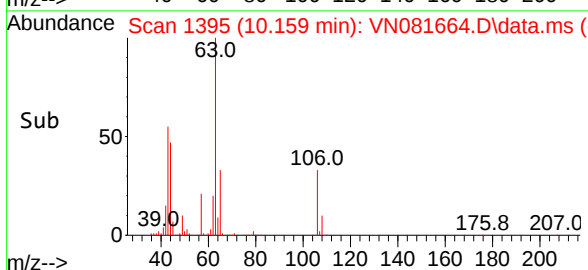
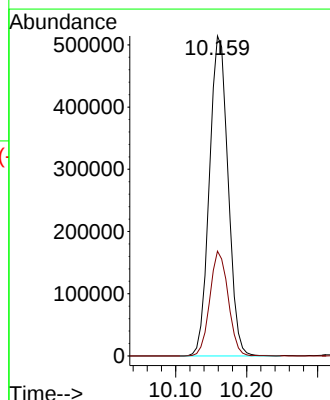
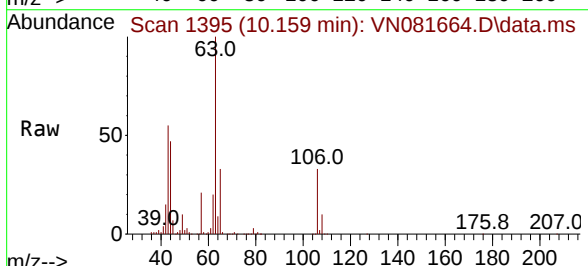
Manual Integrations
APPROVED

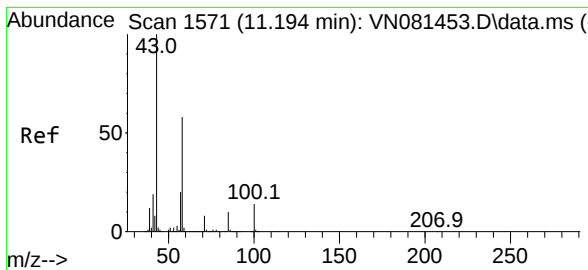
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 262.838 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

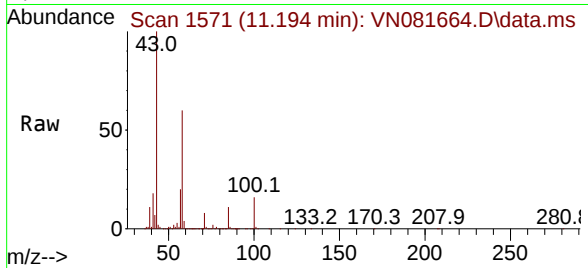
Tgt Ion: 63 Resp: 937831
Ion Ratio Lower Upper
63 100
106 32.2 18.6 28.0#





#59
2-Hexanone
Concen: 229.089 ug/l
RT: 11.194 min Scan# 1112389
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

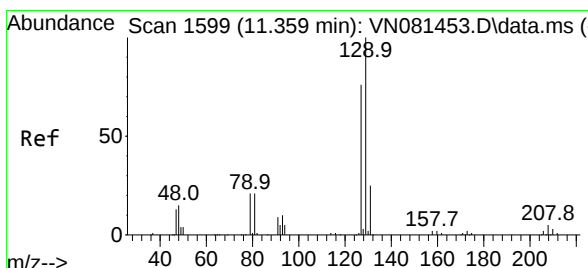
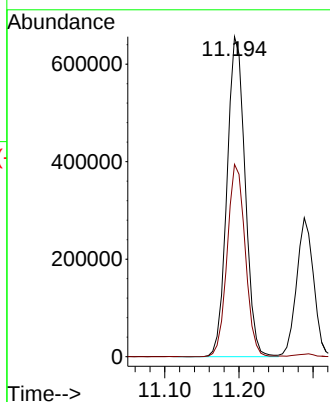
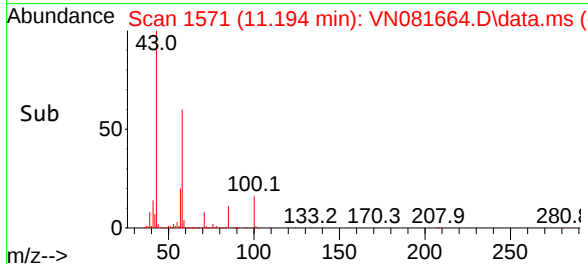
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1112389
Ion Ratio Lower Upper
43 100
58 59.8 25.9 77.8

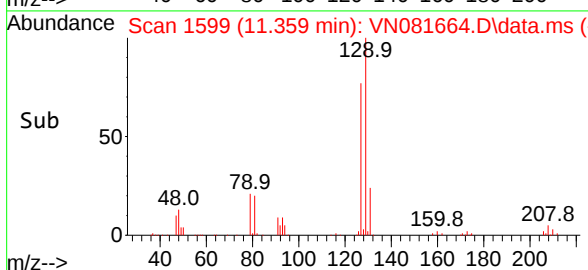
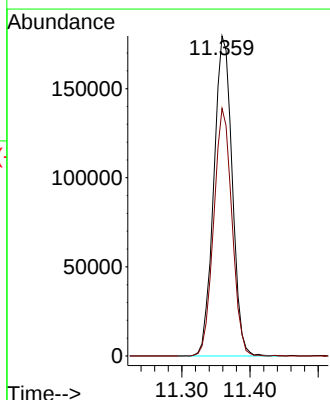
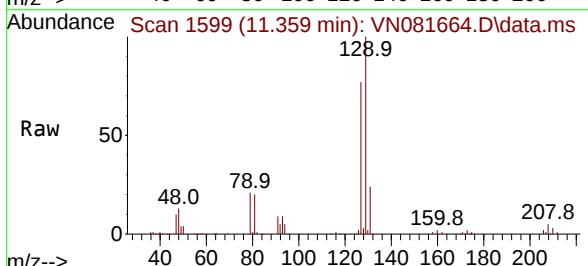
Manual Integrations
APPROVED

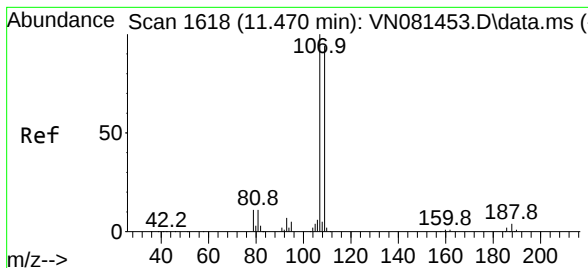
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#60
Dibromochloromethane
Concen: 53.981 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

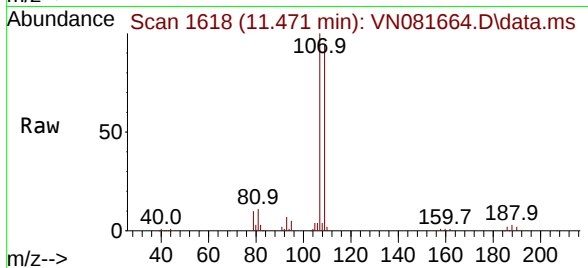
Tgt Ion:129 Resp: 336644
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.171 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

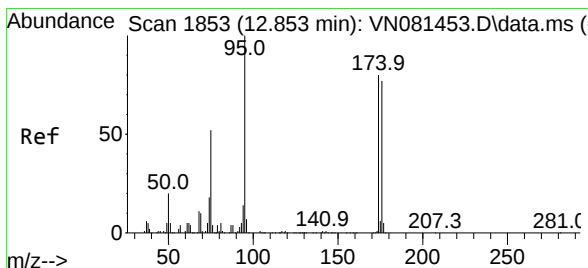
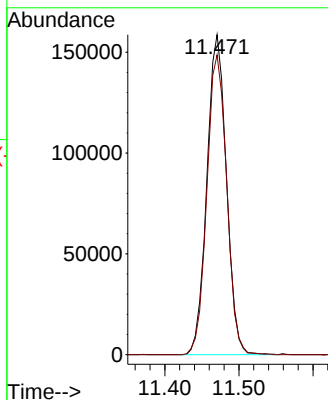
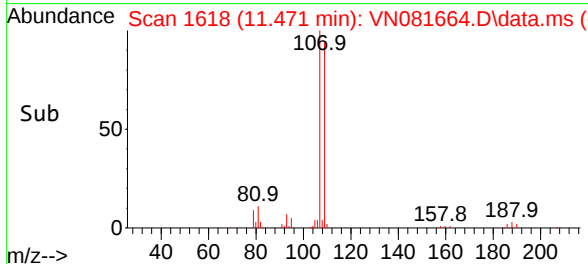
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



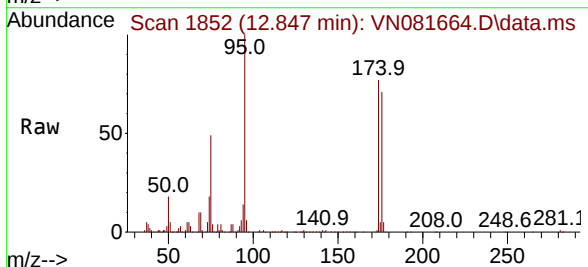
Tgt Ion:107 Resp: 290050
Ion Ratio Lower Upper
107 100
109 95.4 73.4 110.2

Manual Integrations
APPROVED

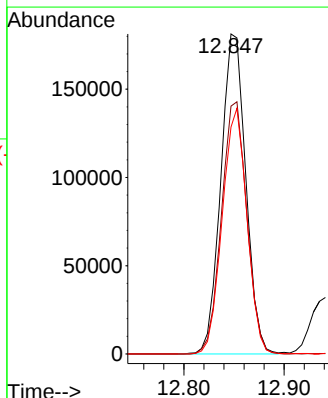
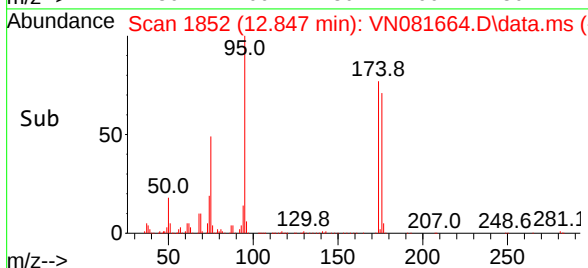
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

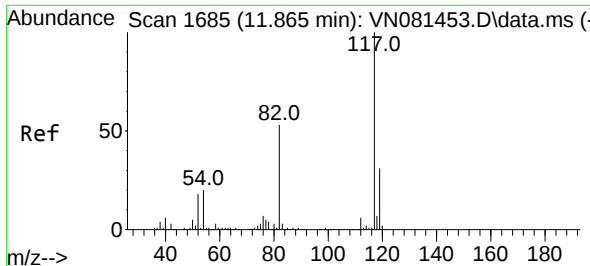


#62
4-Bromofluorobenzene
Concen: 54.527 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



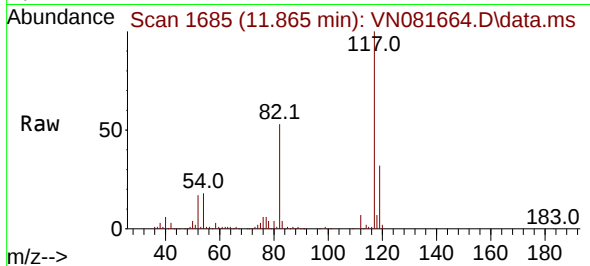
Tgt Ion: 95 Resp: 312951
Ion Ratio Lower Upper
95 100
174 80.0 0.0 120.4
176 75.9 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

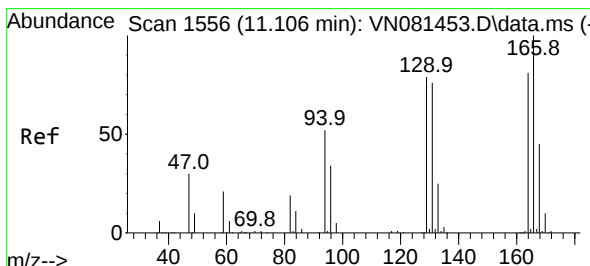
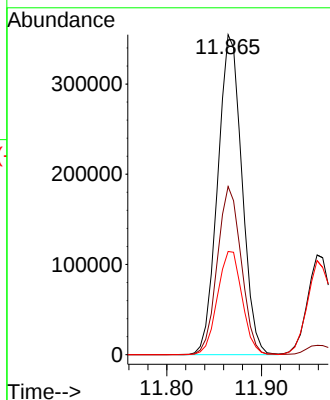
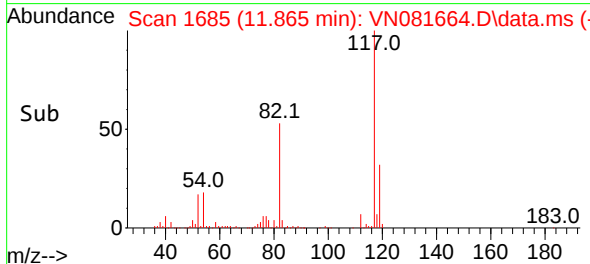
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 631640
Ion Ratio Lower Upper
117 100
82 52.5 52.7 79.1
119 32.2 25.3 37.9

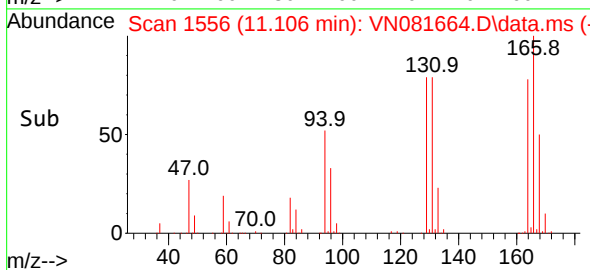
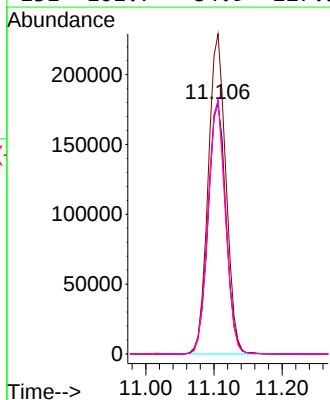
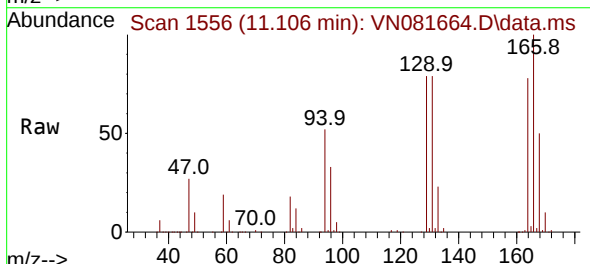
Manual Integrations
APPROVED

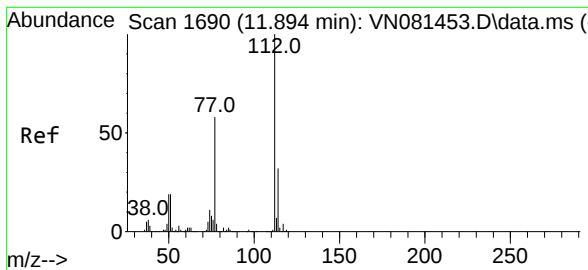
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#64
Tetrachloroethene
Concen: 54.109 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

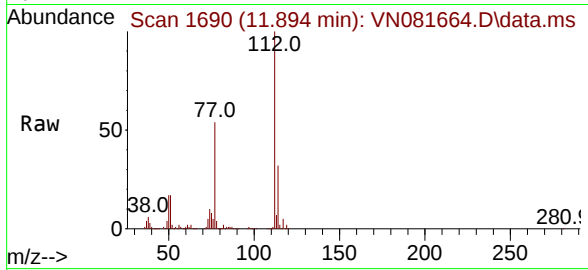
Tgt Ion:164 Resp: 326691
Ion Ratio Lower Upper
164 100
166 127.9 105.8 158.6
129 101.4 89.6 134.4
131 101.7 84.9 127.3





#65
Chlorobenzene
Concen: 56.074 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

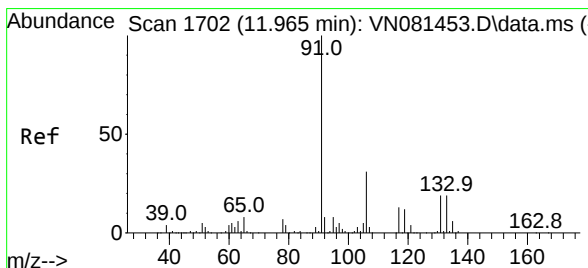
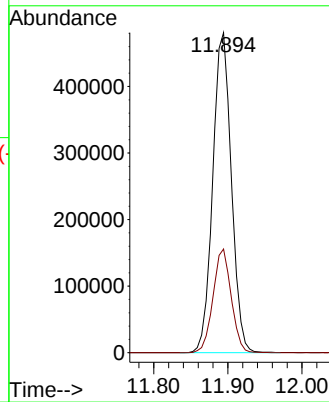
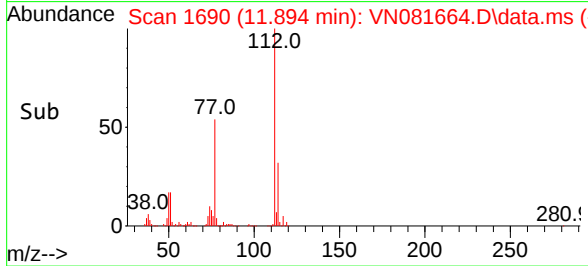
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



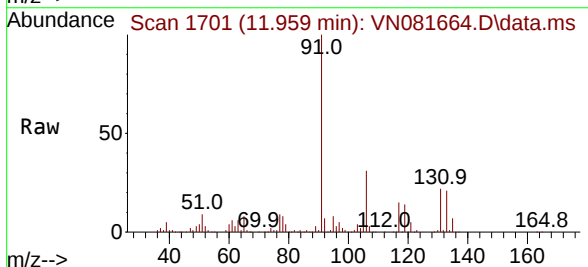
Tgt Ion:112 Resp: 83729
Ion Ratio Lower Upper
112 100
114 32.4 23.7 35.5

Manual Integrations
APPROVED

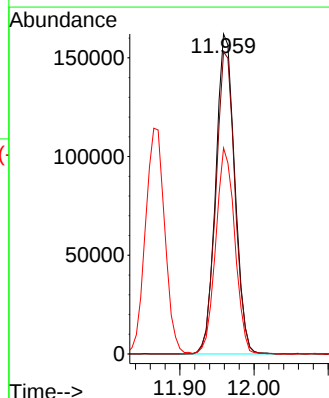
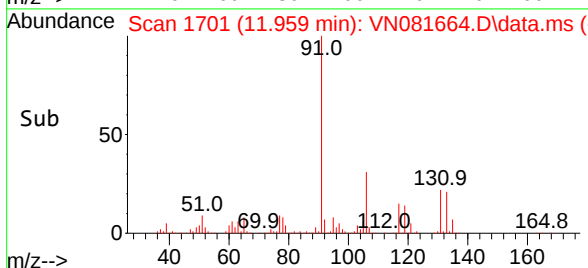
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

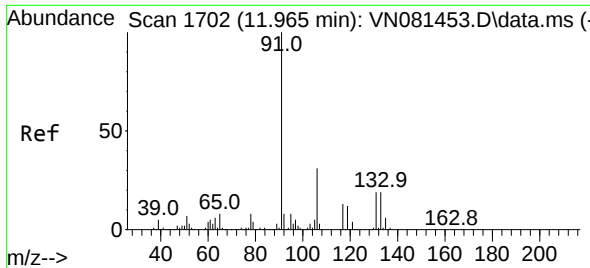


#66
1,1,1,2-Tetrachloroethane
Concen: 52.230 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



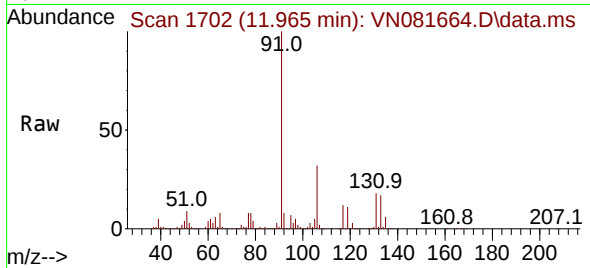
Tgt Ion:131 Resp: 289051
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 64.5 34.6 103.9





#67
Ethyl Benzene
Concen: 54.986 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

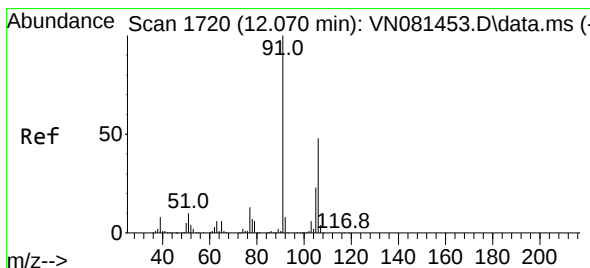
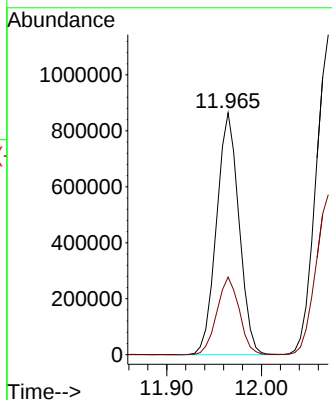
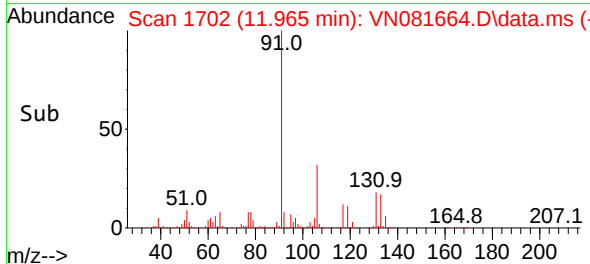
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



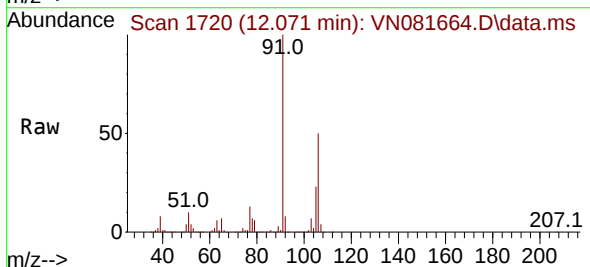
Tgt Ion: 91 Resp: 1426208
Ion Ratio Lower Upper
91 100
106 32.1 23.8 35.6

Manual Integrations
APPROVED

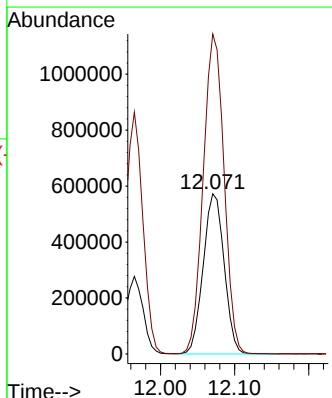
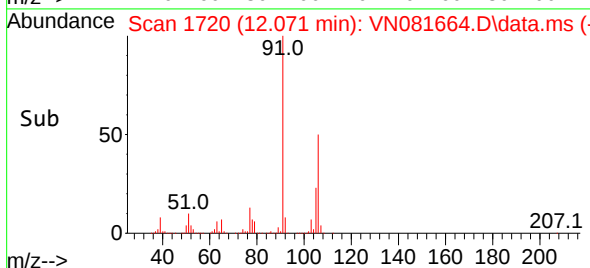
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

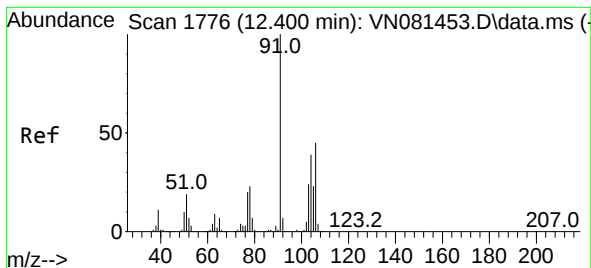


#68
m/p-Xylenes
Concen: 115.508 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



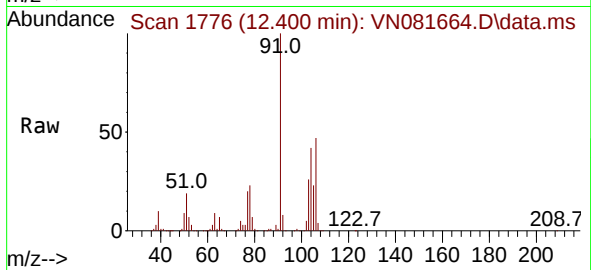
Tgt Ion:106 Resp: 1123164
Ion Ratio Lower Upper
106 100
91 199.1 169.0 253.6





#69
o-Xylene
Concen: 57.030 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

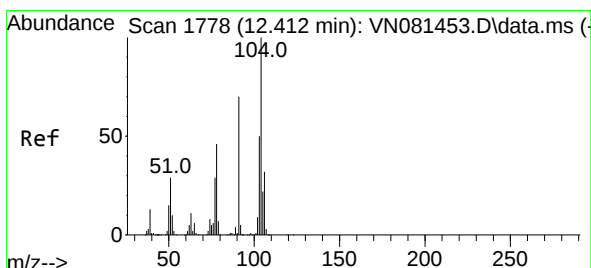
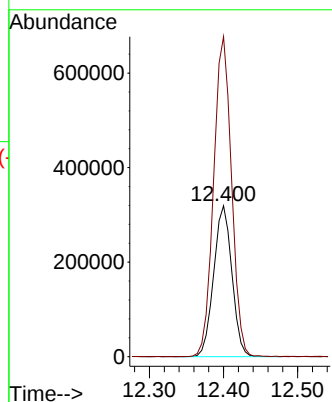
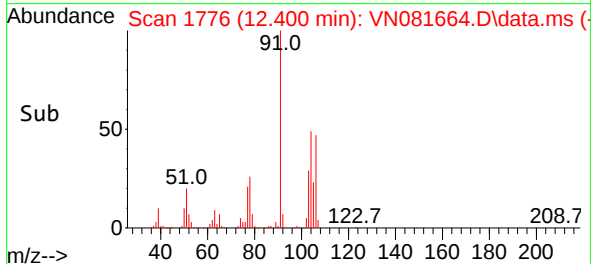
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 544400
Ion Ratio Lower Upper
106 100
91 209.0 112.1 336.3

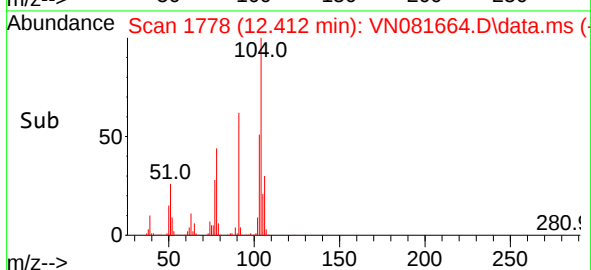
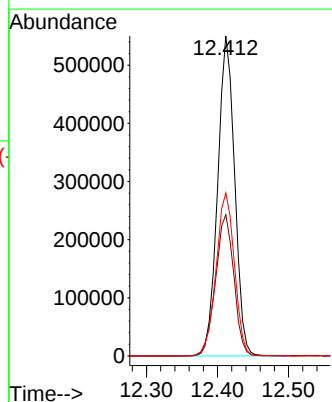
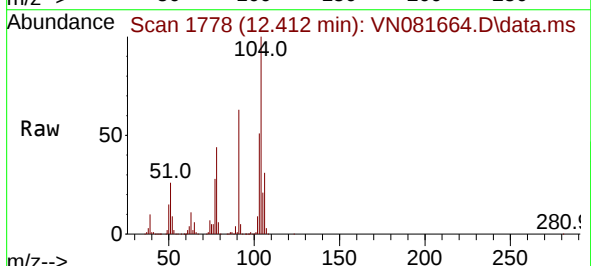
Manual Integrations
APPROVED

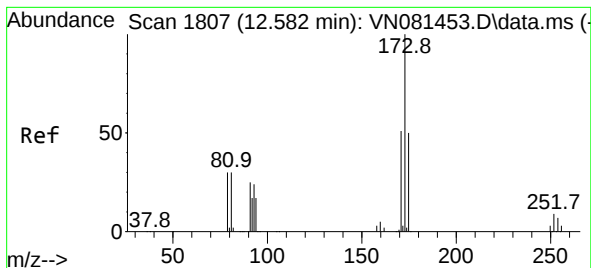
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#70
Styrene
Concen: 59.180 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:104 Resp: 911136
Ion Ratio Lower Upper
104 100
78 47.7 43.8 65.8
103 55.1 44.2 66.2





#71

Bromoform

Concen: 53.278 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 22156

Ion Ratio Lower Upper

173 100

175 47.9 23.1 69.2

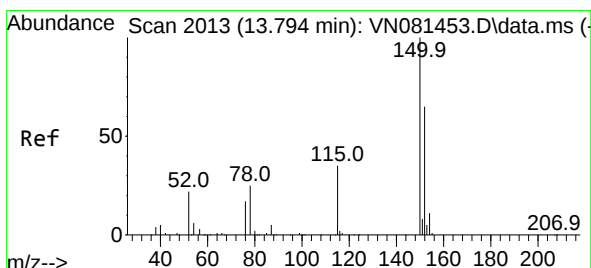
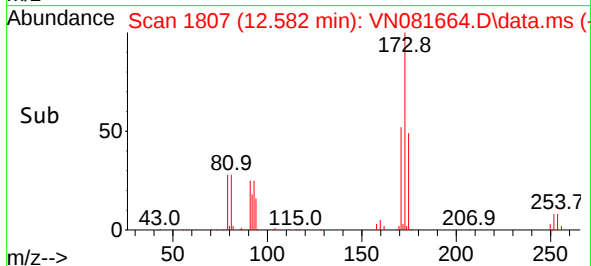
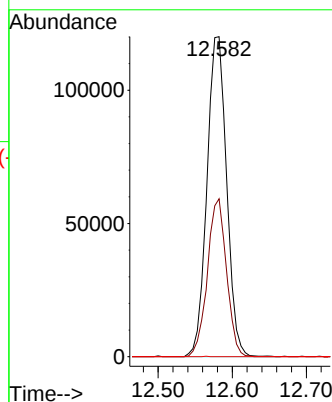
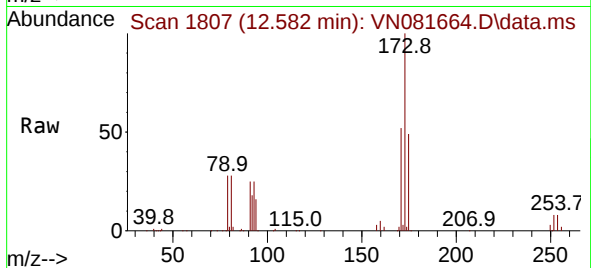
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

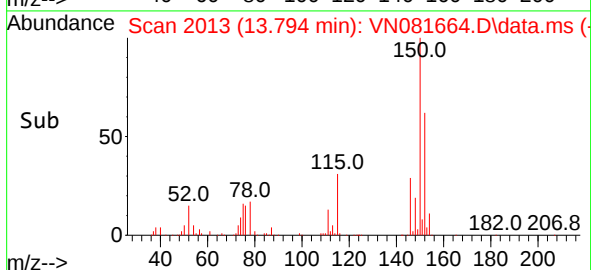
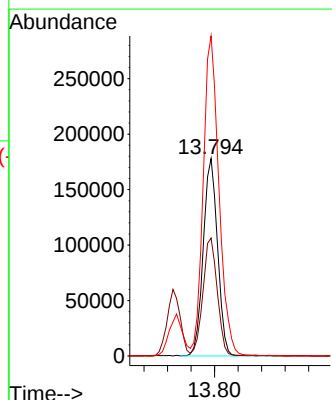
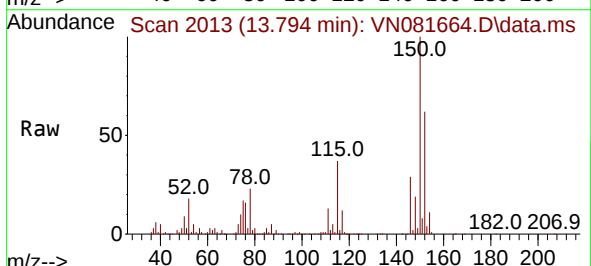
Tgt Ion:152 Resp: 302324

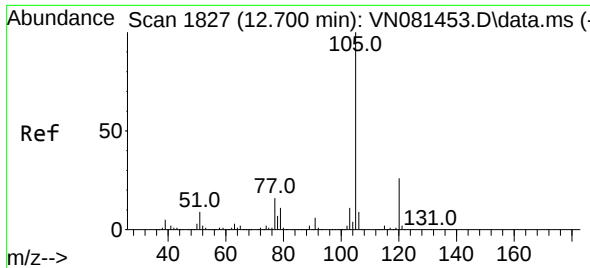
Ion Ratio Lower Upper

152 100

115 59.8 32.3 96.8

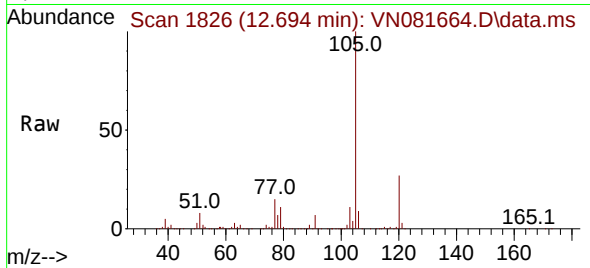
150 175.8 0.0 339.8





#73
Isopropylbenzene
Concen: 54.488 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

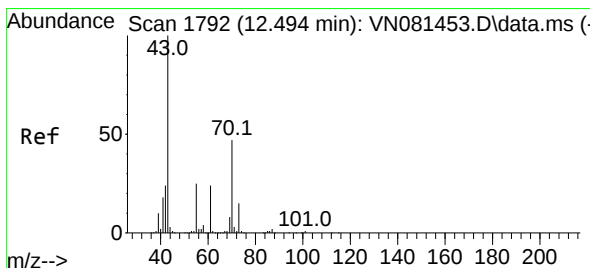
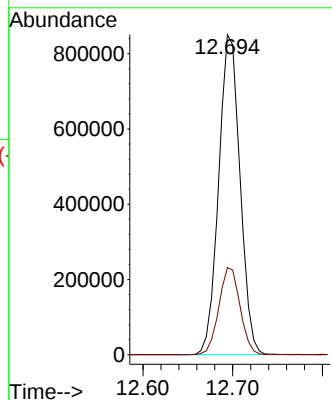
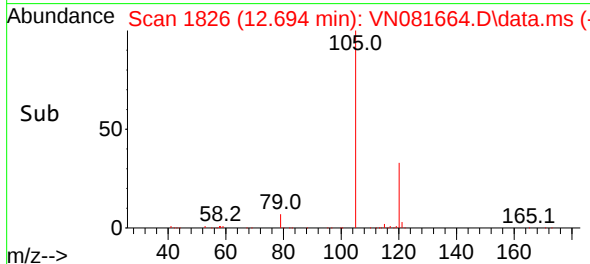
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1404178
Ion Ratio Lower Upper
105 100
120 27.0 12.6 37.6

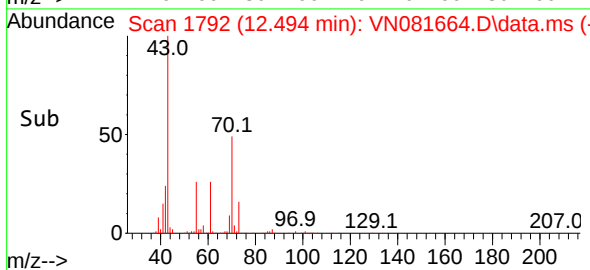
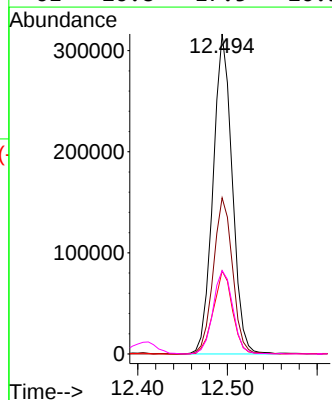
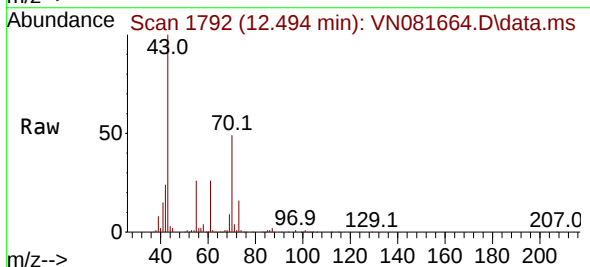
Manual Integrations
APPROVED

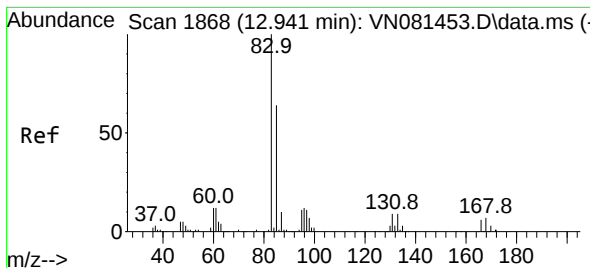
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#74
N-ethyl acetate
Concen: 50.414 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 43 Resp: 470161
Ion Ratio Lower Upper
43 100
70 49.0 30.1 45.1#
55 25.8 17.0 25.4#
61 26.8 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 44.420 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 33656

Ion Ratio Lower Upper

83 100

131 11.0 4.1 12.3

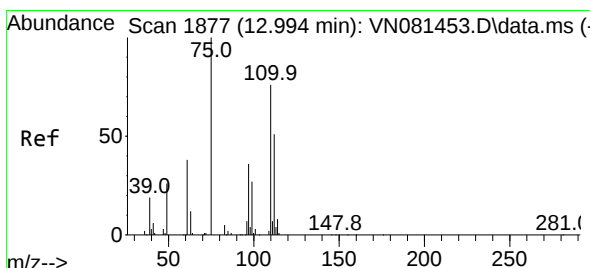
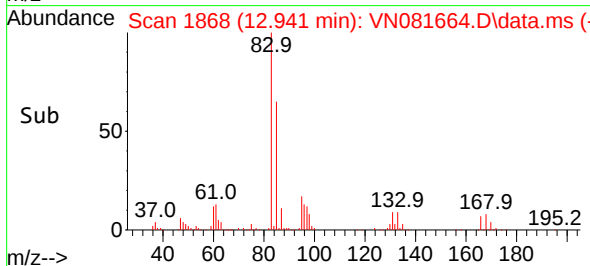
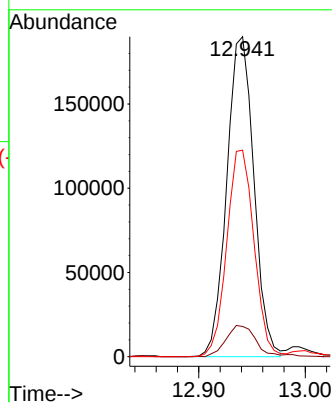
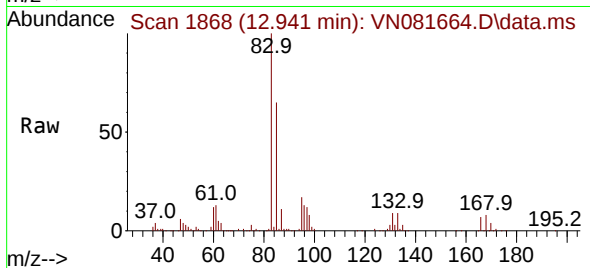
85 64.9 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#76

1,2,3-Trichloropropane

Concen: 43.721 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081664.D

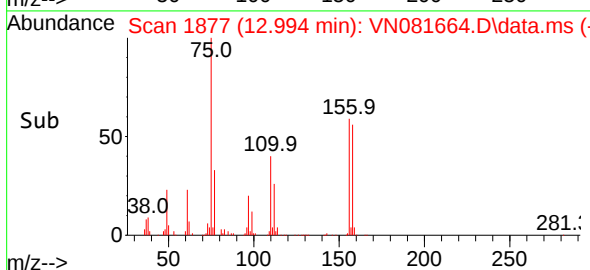
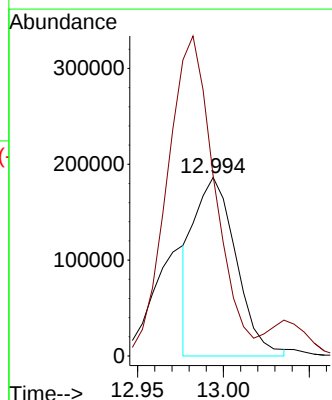
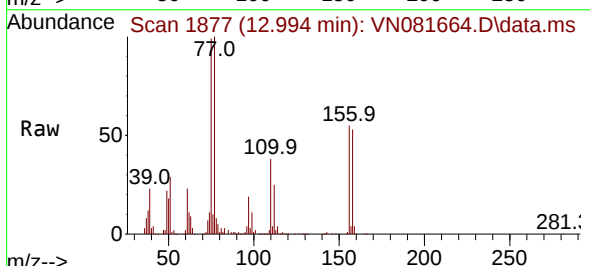
Acq: 03 Apr 2024 18:20

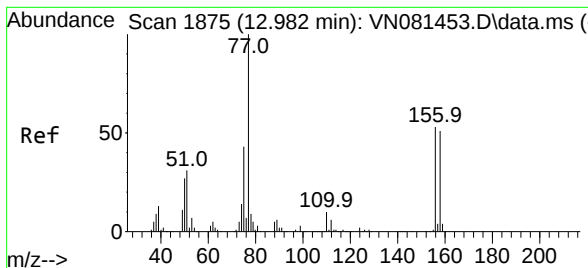
Tgt Ion: 75 Resp: 316175

Ion Ratio Lower Upper

75 100

77 204.4 91.0 272.8





#77

Bromobenzene

Concen: 51.929 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

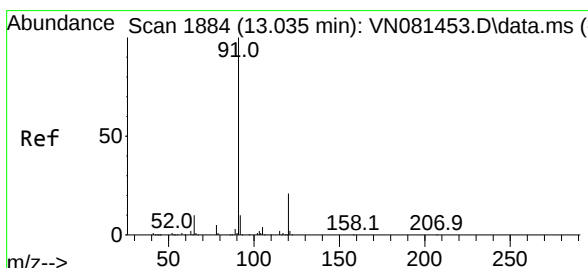
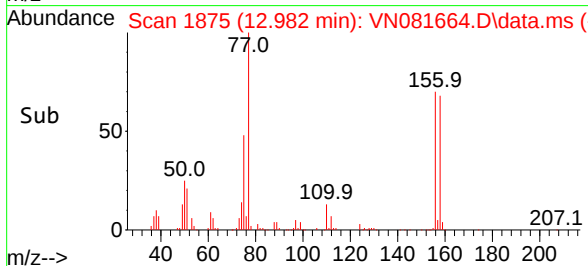
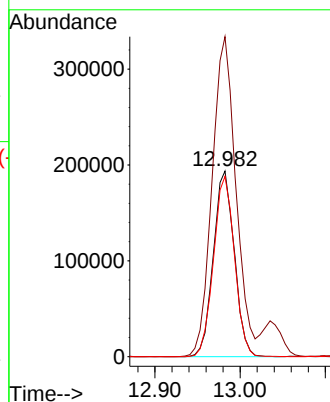
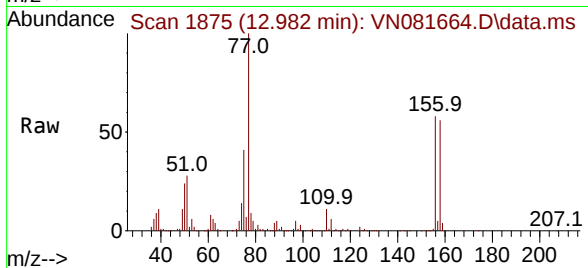
VSTDCCC050EC

Tgt Ion:156 Resp: 33058
 Ion Ratio Lower Upper
 156 100
 77 195.5 138.1 414.3
 158 97.2 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#78

n-propylbenzene

Concen: 53.527 ug/l

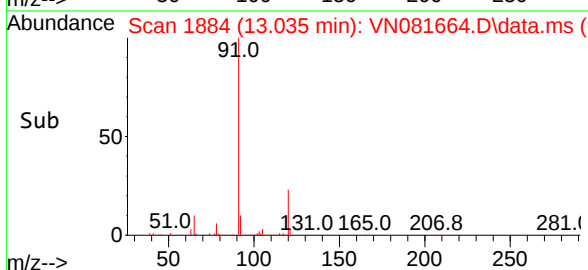
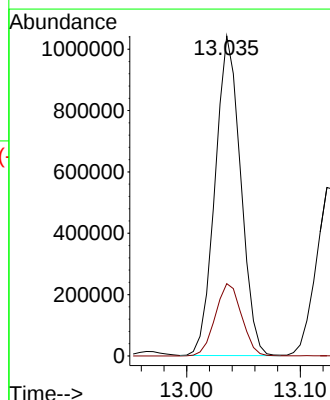
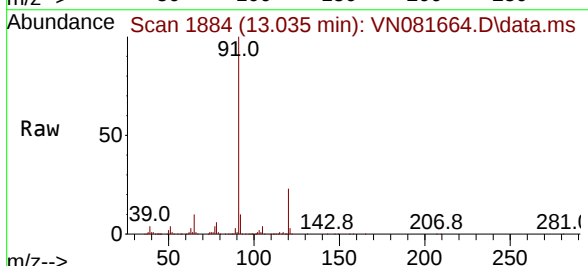
RT: 13.035 min Scan# 1884

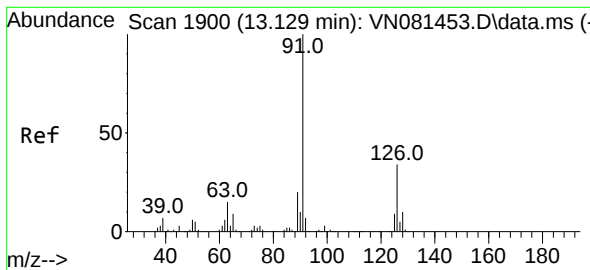
Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Tgt Ion: 91 Resp: 1629004
 Ion Ratio Lower Upper
 91 100
 120 23.3 10.3 30.9





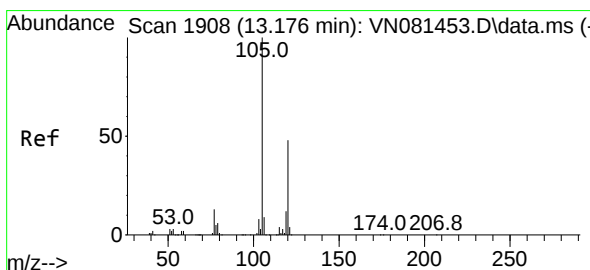
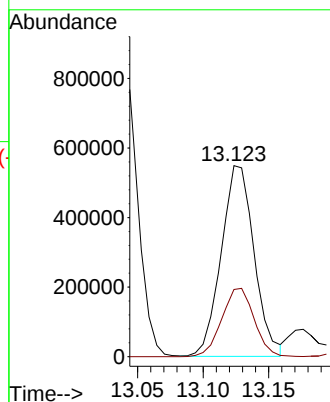
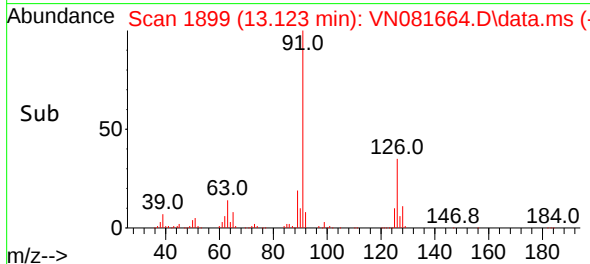
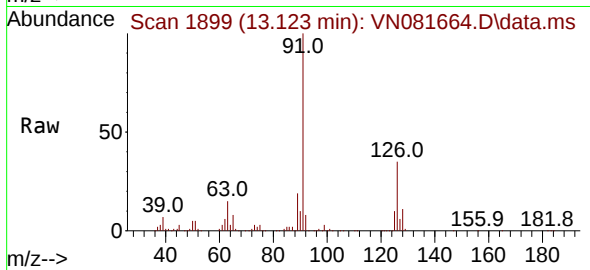
#79
2-Chlorotoluene
Concen: 52.686 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 959662
Ion Ratio Lower Upper
91 100
126 35.2 14.8 44.4

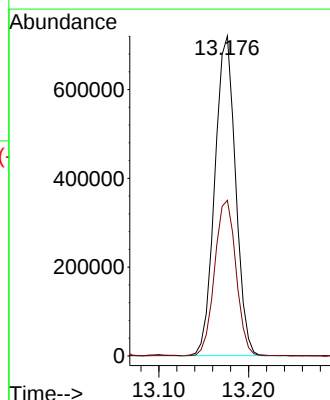
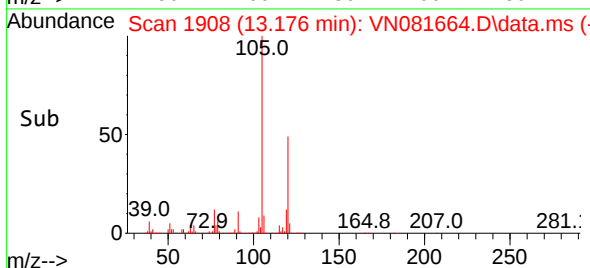
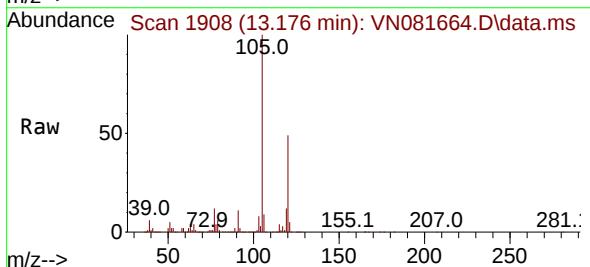
Manual Integrations
APPROVED

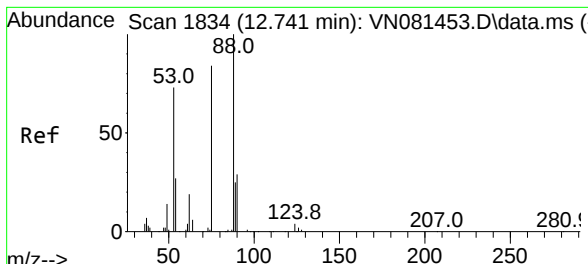
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.247 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

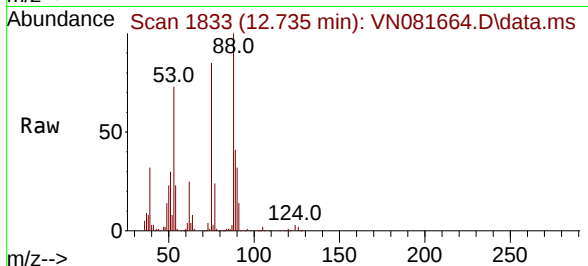
Tgt Ion:105 Resp: 1154664
Ion Ratio Lower Upper
105 100
120 50.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 57.726 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

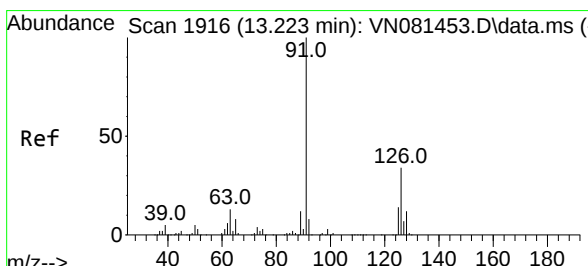
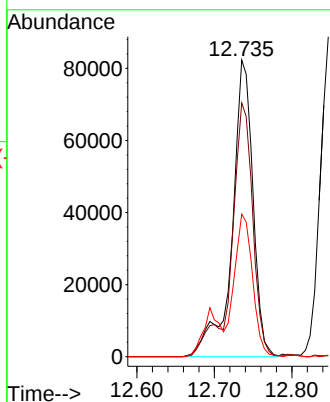
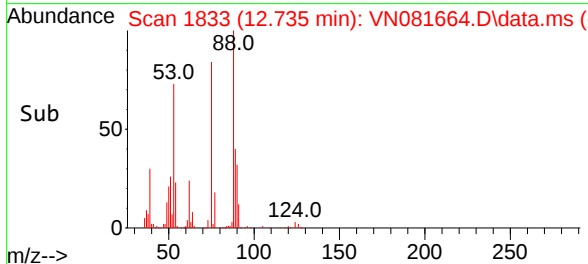
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15448
Ion Ratio Lower Upper
75 100
53 86.8 71.4 107.2
89 42.3 33.4 50.0

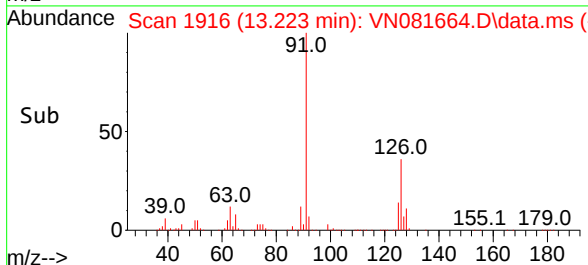
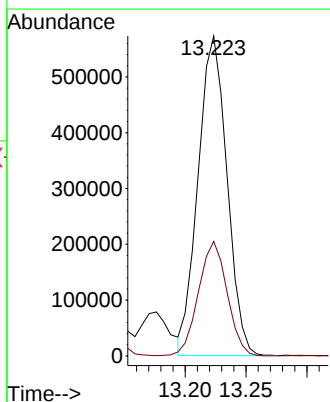
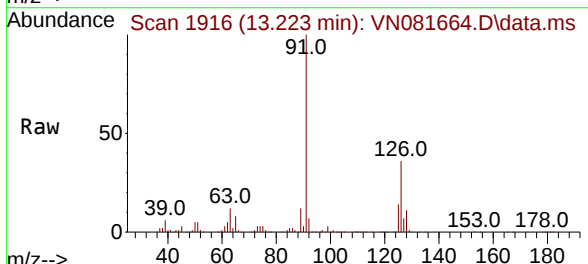
Manual Integrations
APPROVED

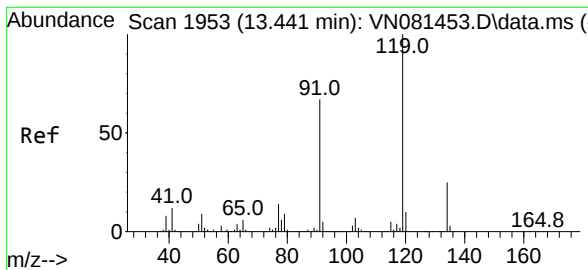
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#82
4-Chlorotoluene
Concen: 52.674 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

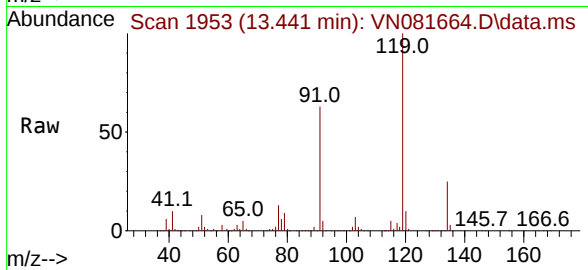
Tgt Ion: 91 Resp: 945921
Ion Ratio Lower Upper
91 100
126 35.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 56.028 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

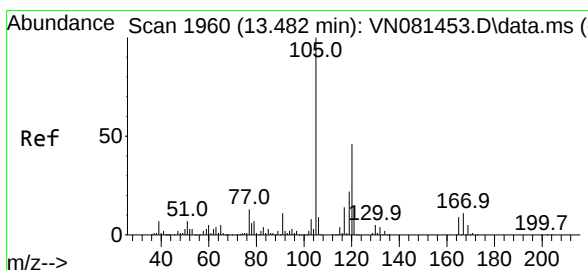
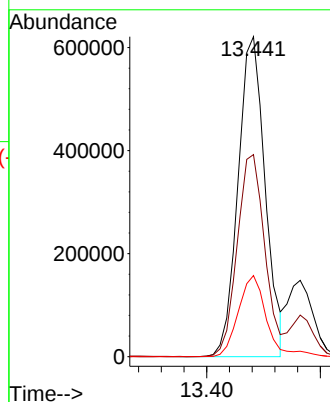
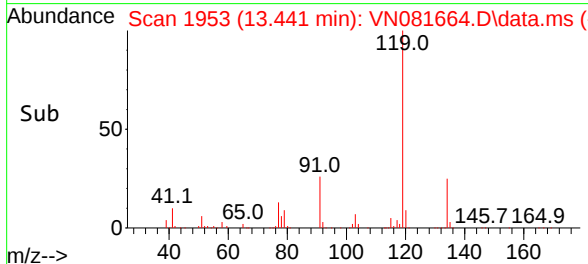
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



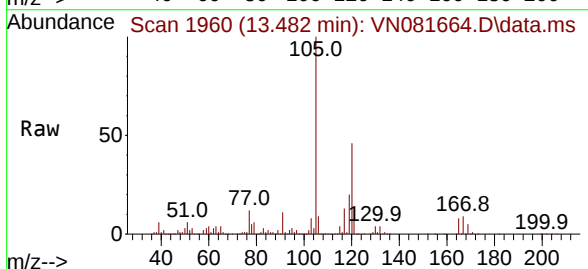
Tgt Ion:119 Resp: 1028389
Ion Ratio Lower Upper
119 100
91 64.1 36.8 110.4
134 26.5 12.4 37.4

Manual Integrations
APPROVED

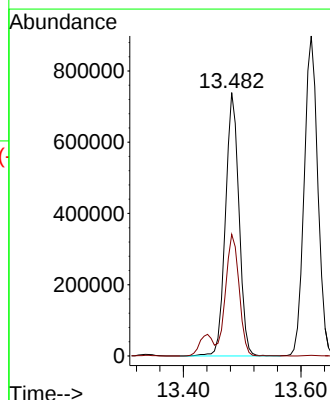
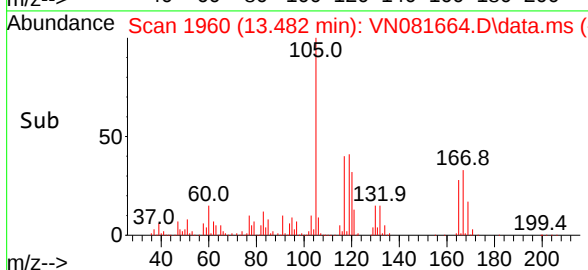
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

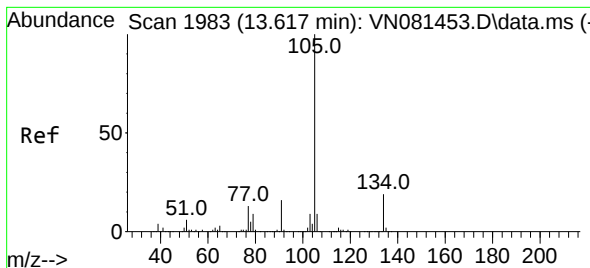


#84
1,2,4-Trimethylbenzene
Concen: 54.988 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion:105 Resp: 1176363
Ion Ratio Lower Upper
105 100
120 46.4 20.9 62.7





#85

sec-Butylbenzene

Concen: 54.955 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1441978

Ion Ratio Lower Upper

105 100

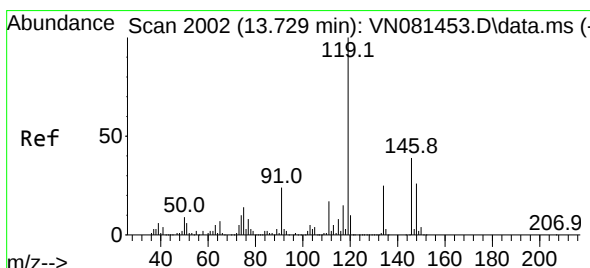
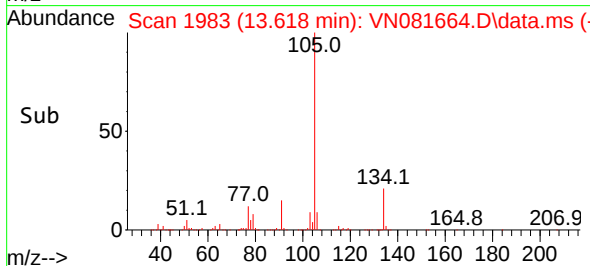
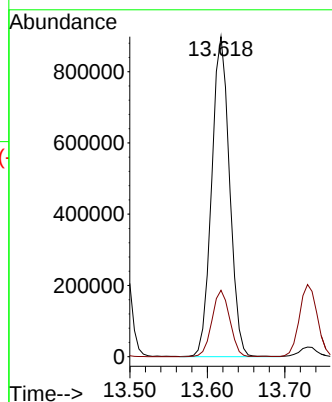
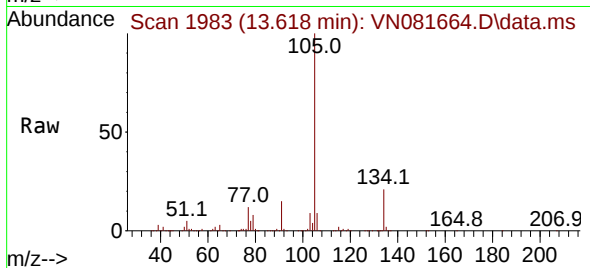
134 20.6 8.6 25.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#86

p-Isopropyltoluene

Concen: 57.459 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

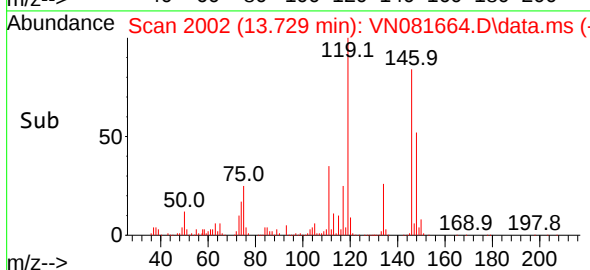
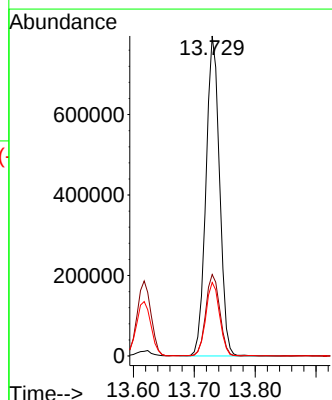
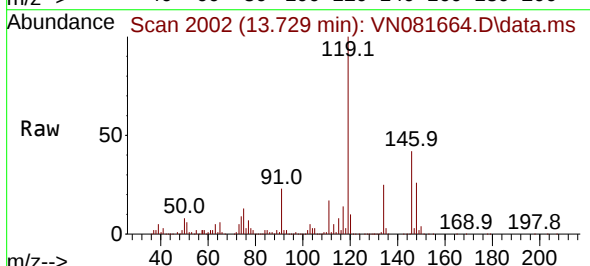
Tgt Ion:119 Resp: 1232430

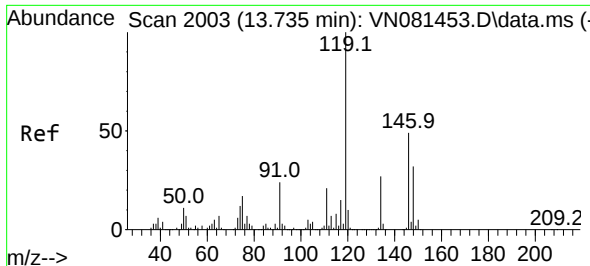
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

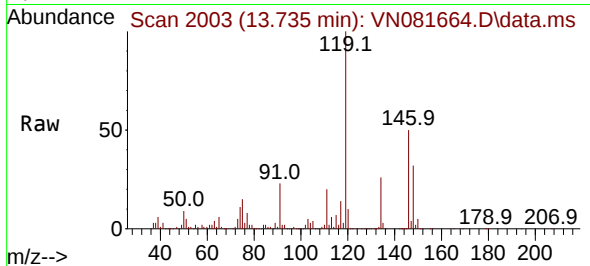
91 23.1 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 52.699 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

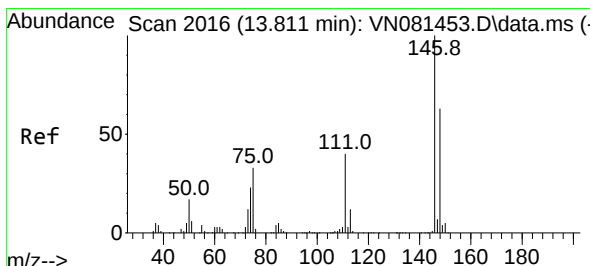
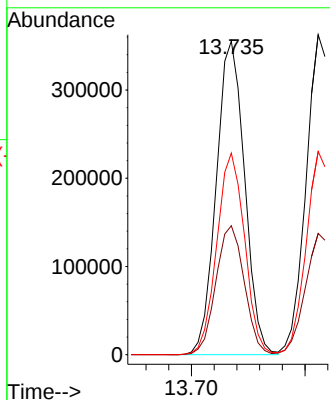
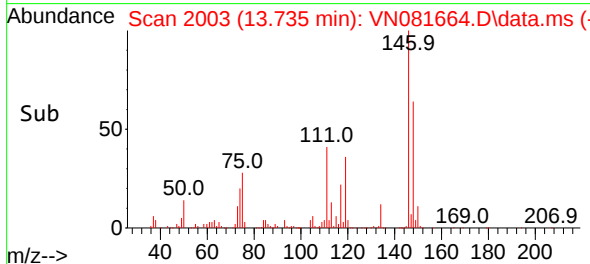
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



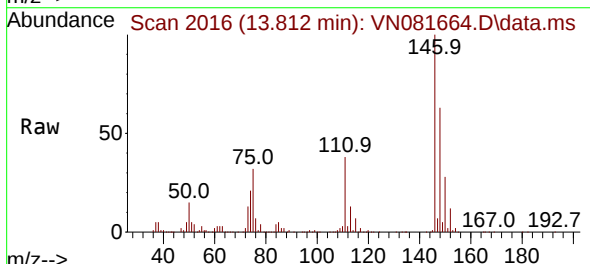
Tgt Ion:146 Resp: 61638
Ion Ratio Lower Upper
146 100
111 41.2 23.9 71.7
148 63.3 32.6 97.7

Manual Integrations
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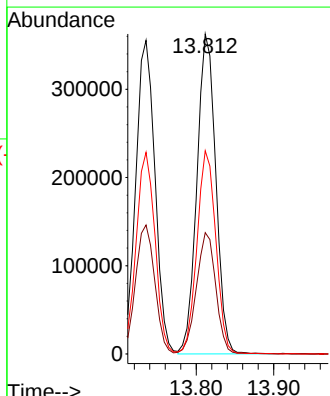
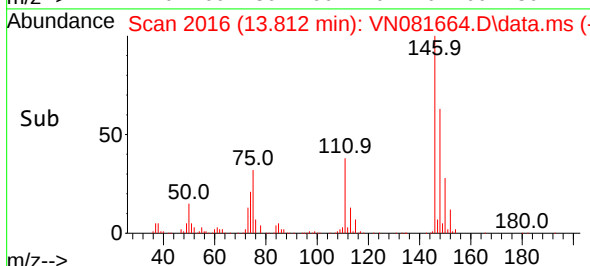
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

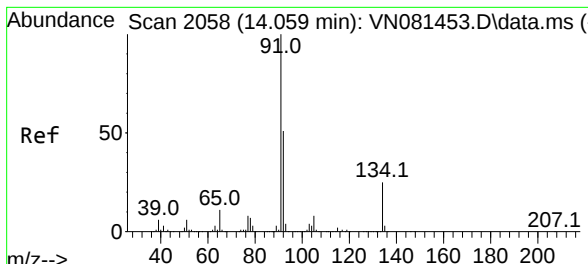


#88
1,4-Dichlorobenzene
Concen: 50.696 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion:146 Resp: 613979
Ion Ratio Lower Upper
146 100
111 39.2 22.6 67.7
148 63.5 31.9 95.5





#89
 n-Butylbenzene
 Concen: 54.432 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

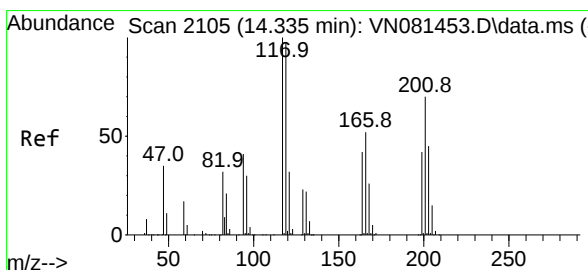
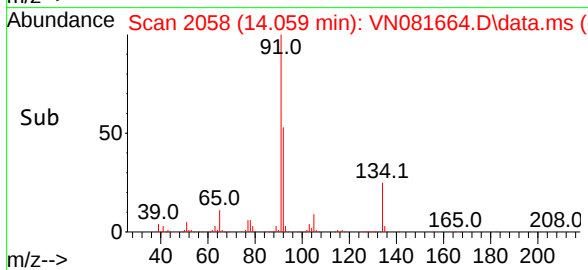
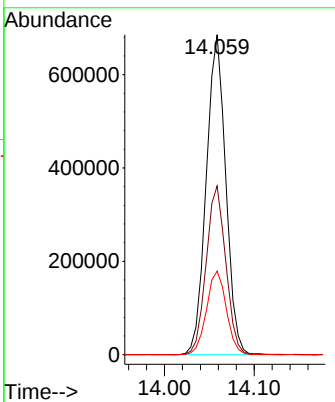
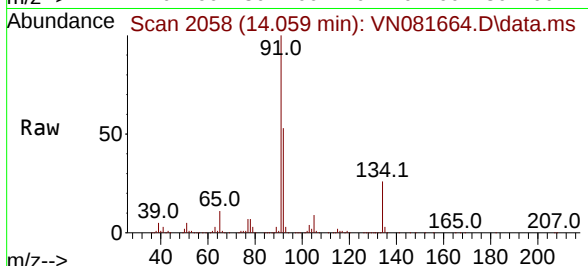
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 103526

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.7	80.1
134	26.6	10.8	32.4

Manual Integrations
 APPROVED

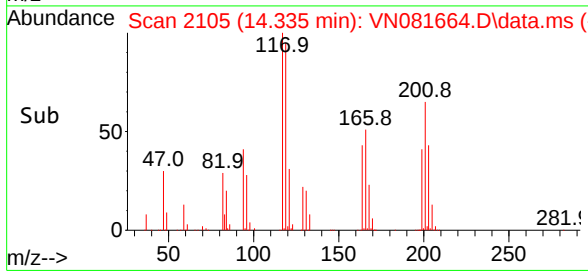
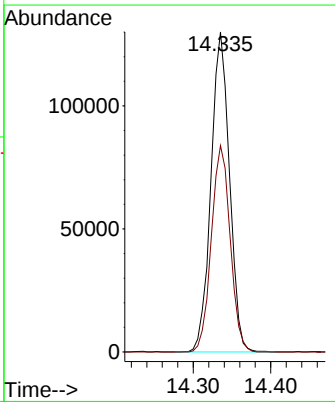
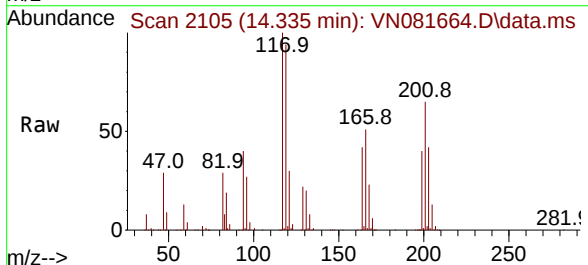
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

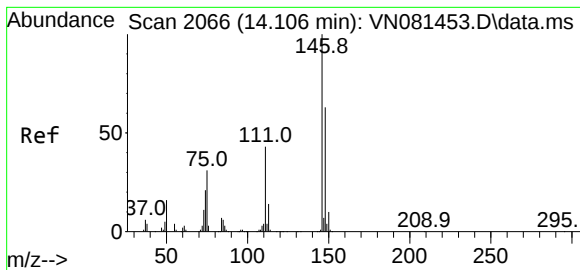


#90
 Hexachloroethane
 Concen: 53.083 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:117 Resp: 215628

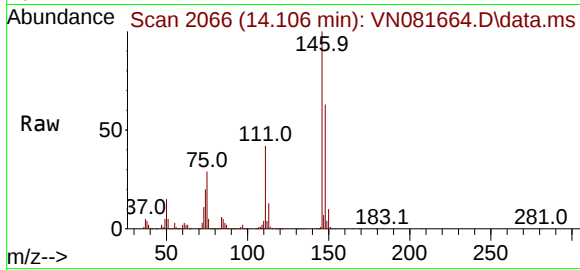
Ion	Ratio	Lower	Upper
117	100		
201	65.7	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 52.199 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

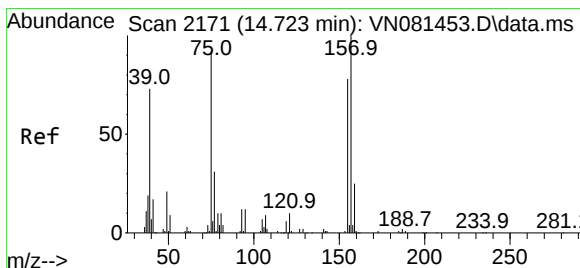
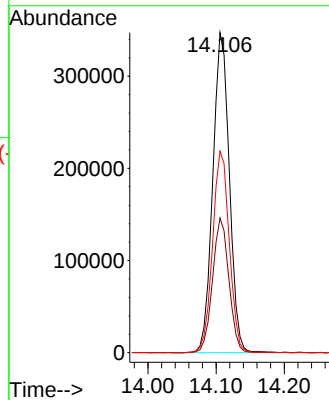
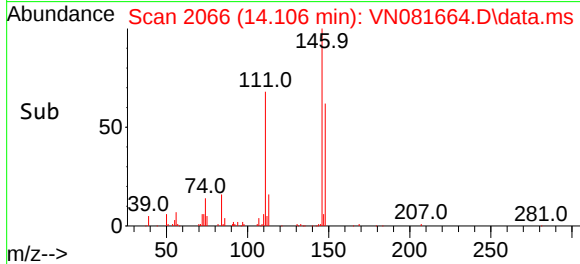
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



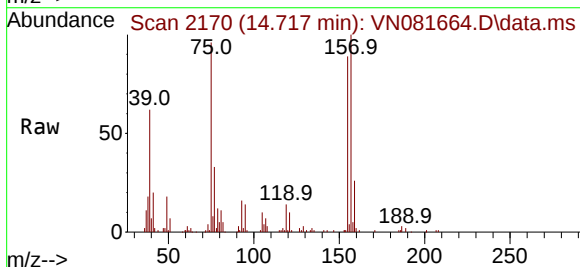
Tgt Ion:146 Resp: 58763
Ion Ratio Lower Upper
146 100
111 41.6 23.9 71.8
148 63.5 31.4 94.0

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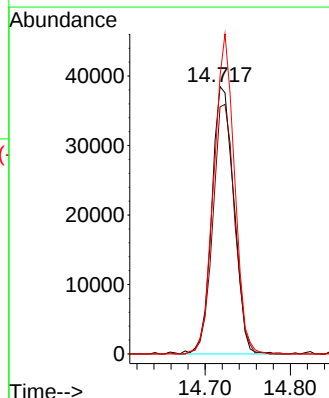
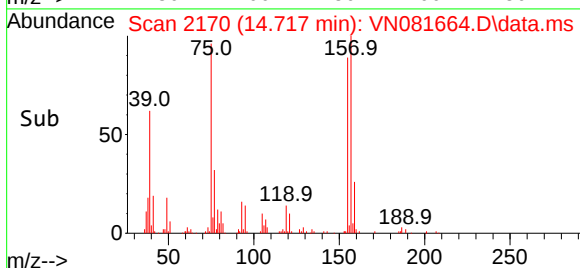
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

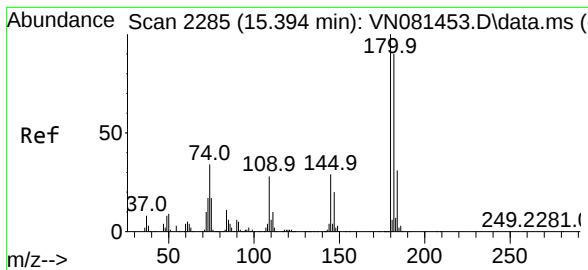


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.918 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



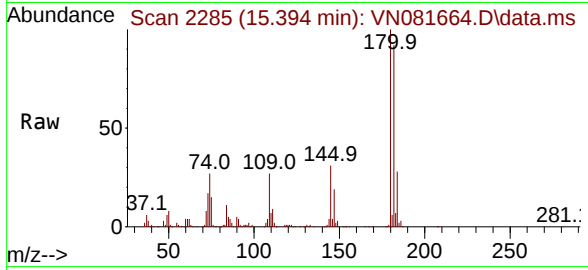
Tgt Ion: 75 Resp: 69205
Ion Ratio Lower Upper
75 100
155 92.5 31.8 95.4
157 112.2 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 52.328 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

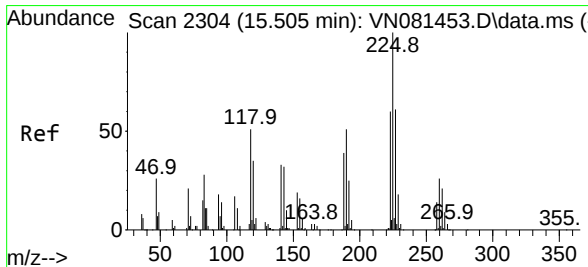
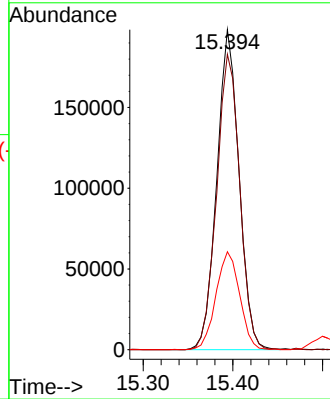
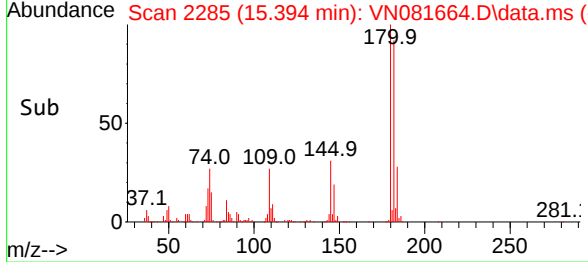
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 34061
Ion Ratio Lower Upper
180 100
182 95.9 46.6 139.7
145 32.7 16.8 50.3

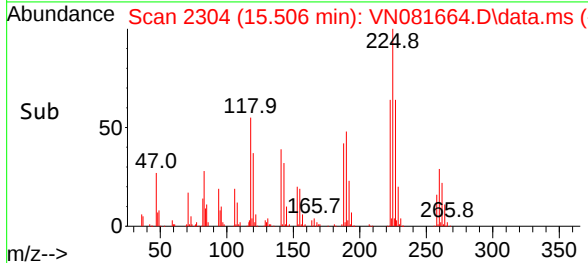
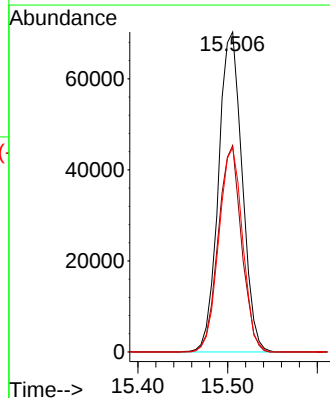
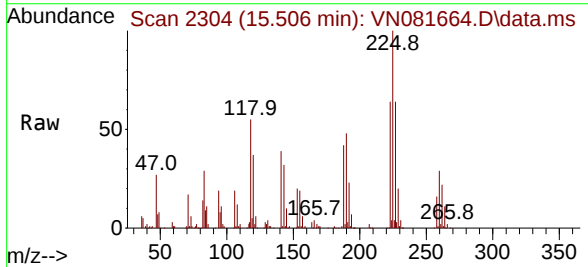
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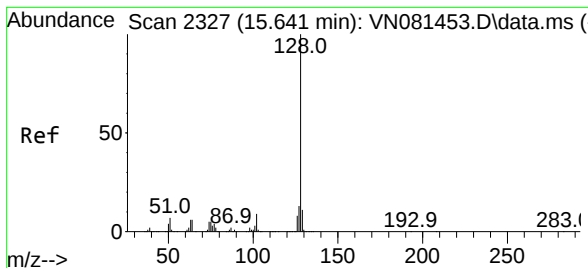
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#94
Hexachlorobutadiene
Concen: 45.038 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

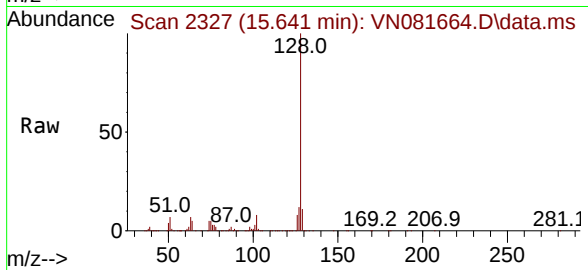
Tgt Ion:225 Resp: 128627
Ion Ratio Lower Upper
225 100
223 63.7 33.3 99.8
227 64.2 33.1 99.2





#95
Naphthalene
Concen: 54.309 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

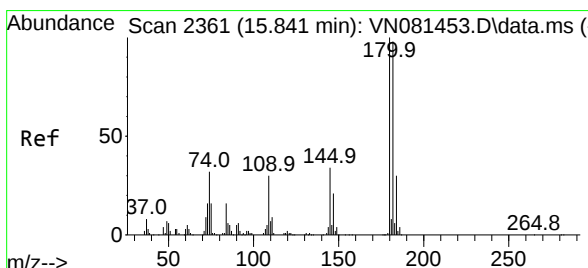
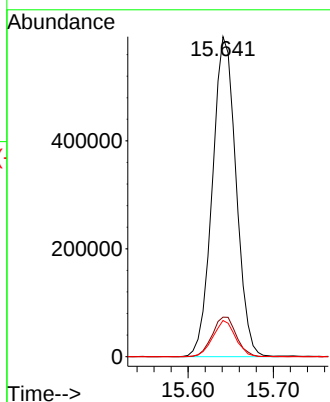
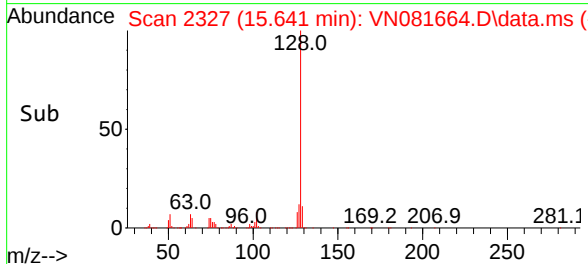
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



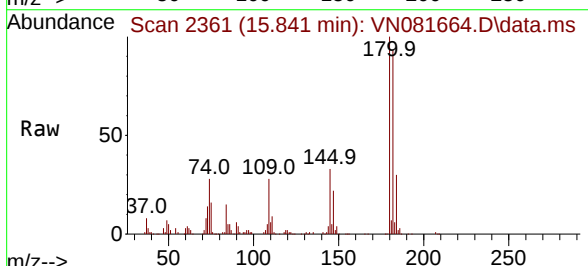
Tgt Ion:128 Resp: 114548
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.077 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20



Tgt Ion:180 Resp: 340967
Ion Ratio Lower Upper
180 100
182 93.1 46.5 139.3
145 33.6 17.8 53.4

