

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084527.D
 Acq On : 25 Oct 2024 19:37
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 05:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31538	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	170706	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	157076	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	76475	30.119	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.400%			
60) 4-Bromofluorobenzene	12.847	95	76884	29.657	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.867%			
63) Toluene-d8	10.565	98	219459	30.159	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.533%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	35627	18.502	ug/l	99
3) Chloromethane	2.365	50	41153	18.781	ug/l	96
4) Vinyl Chloride	2.518	62	40740	18.959	ug/l	90
5) Bromomethane	2.965	94	26275	18.456	ug/l	97
6) Chloroethane	3.124	64	25843	18.345	ug/l	94
7) Trichlorofluoromethane	3.494	101	67439	19.267	ug/l	97
8) Diethyl Ether	3.959	74	23726	18.437	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	39547	20.095	ug/l	95
10) 1,1-Dichloroethene	4.347	96	36837	18.759	ug/l	83
11) Methyl Iodide	4.589	142	47859	18.546	ug/l	97
12) Methyl Acetate	5.030	43	51144	20.804	ug/l	97
13) Acrolein	4.183	56	44613	97.690	ug/l	98
14) Acrylonitrile	5.718	53	99485	90.074	ug/l	98
15) Acetone	4.436	58	27159	86.081	ug/l	95
16) Carbon Disulfide	4.712	76	101156	17.299	ug/l	99
17) Allyl chloride	5.024	41	55823	17.536	ug/l	90
18) Methylene Chloride	5.283	84	44030	19.904	ug/l	93
19) trans-1,2-Dichloroethene	5.788	96	38914	18.724	ug/l	86
20) Diisopropyl ether	6.671	45	135783	19.839	ug/l #	98
21) 1,1-Dichloroethane	6.565	63	77671	19.778	ug/l	96
22) cis-1,2-Dichloroethene	7.482	96	46891	19.389	ug/l	97
23) tert-Butyl Alcohol	5.524	59	36129	85.280	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	124567	18.982	ug/l #	83
25) Chloroform	7.965	83	80552	20.252	ug/l	98
26) Cyclohexane	8.259	56	59475	18.107	ug/l #	97
29) 1,1-Dichloropropene	8.377	75	52926	18.887	ug/l	99
30) 2-Butanone	7.482	43	134140	89.907	ug/l	100
31) 2,2-Dichloropropane	7.494	77	50993	15.485	ug/l #	80
32) 1,1,1-Trichloroethane	8.165	97	71015	19.826	ug/l	98
33) Carbon Tetrachloride	8.359	117	61198	19.721	ug/l	95
34) Benzene	8.606	78	176120	20.078	ug/l	99
35) Methacrylonitrile	7.777	41	28193	17.713	ug/l	97
36) 1,2-Dichloroethane	8.671	62	59295	20.279	ug/l	98
37) Trichloroethene	9.347	130	39851	19.729	ug/l	94
38) Methylcyclohexane	9.600	83	53218	17.289	ug/l	98
39) 1,2-Dichloropropane	9.623	63	42306	19.777	ug/l	100
40) Dibromomethane	9.712	93	29439	19.691	ug/l	99
41) Bromodichloromethane	9.888	83	63470	19.998	ug/l	92
42) Vinyl Acetate	6.606	43	454035	87.500	ug/l	100

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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

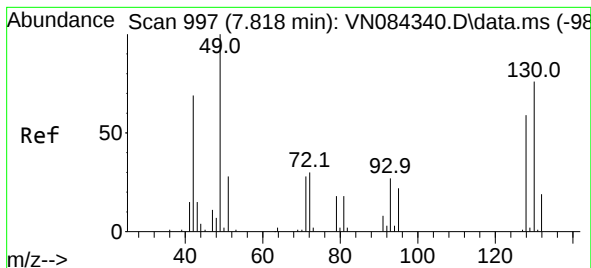
Manual Integrations
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 Supervised By : Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 05:32:38 2024
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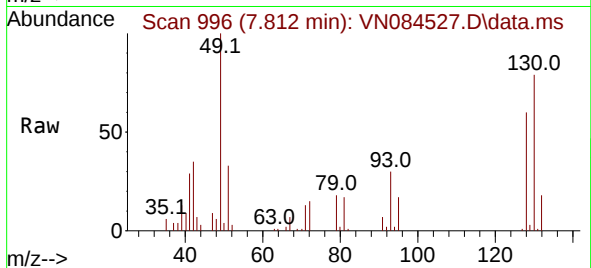
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	50798	17.263	ug/l	95
44) Isopropyl Acetate	8.688	43	92788	19.266	ug/l	97
45) 1,4-Dioxane	9.694	88	16021	369.015	ug/l #	87
46) Methyl methacrylate	9.682	41	42804	18.395	ug/l	96
47) n-amyl Acetate	12.494	43	78426	18.307	ug/l	97
48) t-1,3-Dichloropropene	10.835	75	59808	18.236	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	65006	18.913	ug/l #	95
50) 1,1,2-Trichloroethane	11.018	97	40992	20.399	ug/l	97
51) Ethyl methacrylate	10.870	69	62124	18.717	ug/l	98
52) 1,3-Dichloropropane	11.165	76	68327	19.446	ug/l	99
53) Dibromochloromethane	11.359	129	48126	20.274	ug/l	99
54) 1,2-Dibromoethane	11.470	107	39841	19.261	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	145723	96.799	ug/l	98
56) Bromoform	12.582	173	30049	19.086	ug/l	100
58) 4-Methyl-2-Pentanone	10.447	43	279735	95.601	ug/l	99
59) 2-Hexanone	11.194	43	202052	92.927	ug/l	99
61) Tetrachloroethene	11.100	164	36713	20.663	ug/l	97
62) Toluene	10.629	91	185332	20.155	ug/l	100
64) Chlorobenzene	11.888	112	113160	19.775	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.959	131	40642	20.444	ug/l	99
66) Ethyl Benzene	11.965	91	192535	19.272	ug/l	99
67) m/p-Xylenes	12.070	106	150556	39.725	ug/l	99
68) o-Xylene	12.400	106	71820	19.660	ug/l	97
69) Styrene	12.412	104	122646	19.558	ug/l	99
70) Isopropylbenzene	12.694	105	179492	19.247	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.935	83	57333	19.873	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	53881m	21.807	ug/l	
73) Bromobenzene	12.976	156	46430	20.557	ug/l	94
74) n-propylbenzene	13.035	91	216025	19.439	ug/l	99
75) 2-Chlorotoluene	13.123	91	137724	19.943	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	158334	20.164	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	17050	16.149	ug/l	95
78) 4-Chlorotoluene	13.217	91	137774	19.623	ug/l	99
79) tert-butylbenzene	13.435	119	129645	19.353	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	156217	19.607	ug/l	100
81) sec-Butylbenzene	13.617	105	181249	19.652	ug/l	100
82) p-Isopropyltoluene	13.729	119	147935	19.057	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	83699	19.930	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	81543	19.554	ug/l	98
85) n-Butylbenzene	14.053	91	121924	18.134	ug/l	99
86) Hexachloroethane	14.335	117	28649	19.155	ug/l	98
87) 1,2-Dichlorobenzene	14.106	146	78746	19.394	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10575	17.925	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	39188	18.563	ug/l	98
90) Hexachlorobutadiene	15.500	225	17360	17.775	ug/l	98
91) Naphthalene	15.635	128	119261	16.671	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	39188	18.563	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

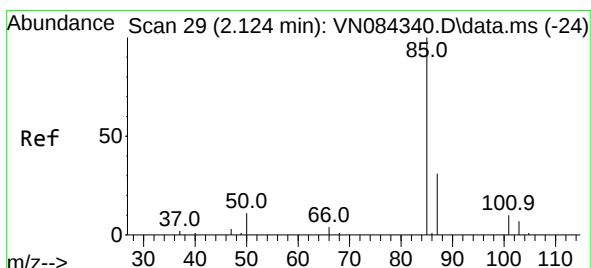
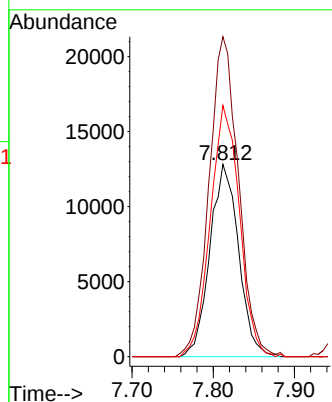
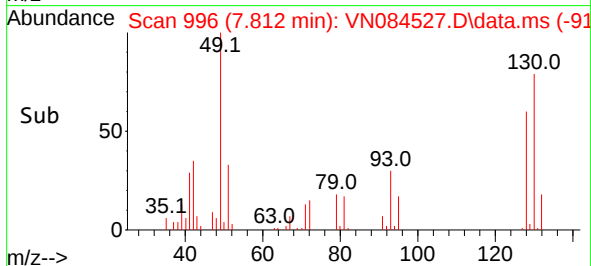
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 3153
Ion Ratio Lower Upper
128 100
49 170.3 0.0 430.0
130 132.4 0.0 329.8

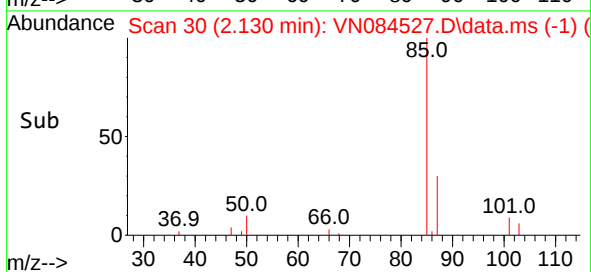
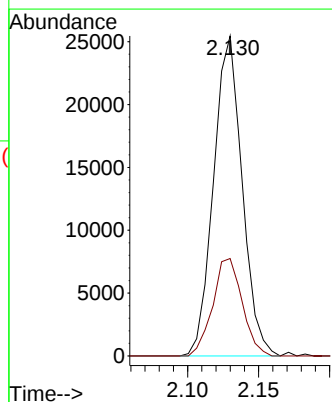
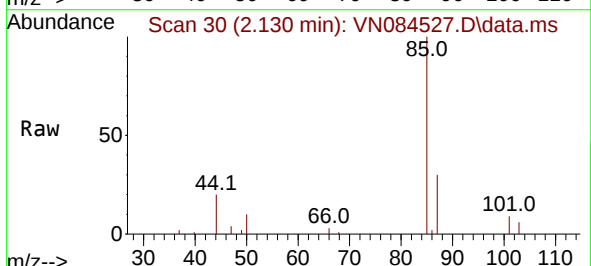
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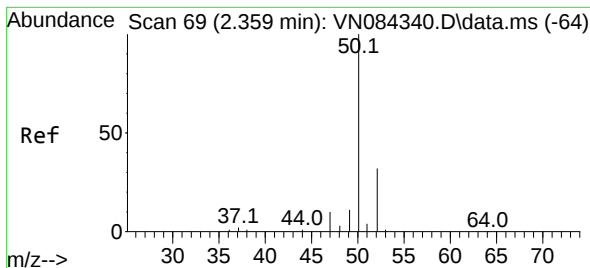
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 18.502 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 85 Resp: 35627
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.4





#3

Chloromethane

Concen: 18.781 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 50 Resp: 4115

Ion Ratio Lower Upper

50 100

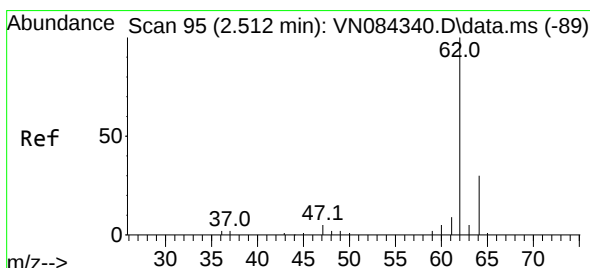
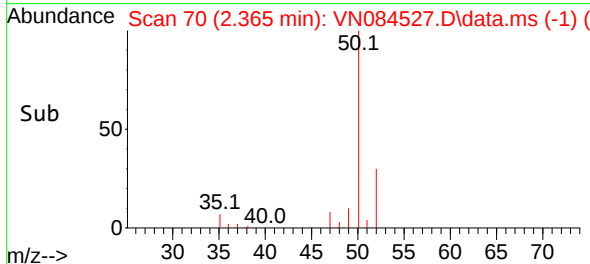
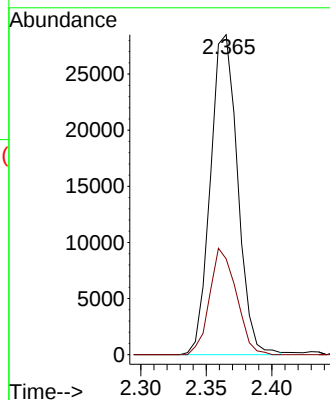
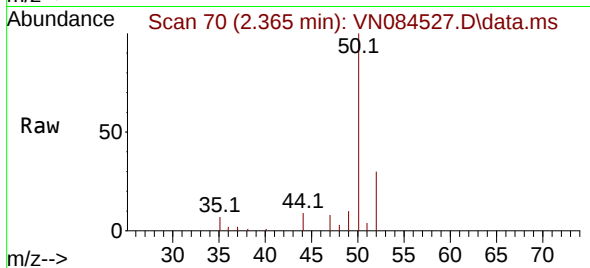
52 30.0 25.8 38.6

Manual Integrations

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Supervised By :Mahesh Dadoda 10/28/2024



#4

Vinyl Chloride

Concen: 18.959 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084527.D

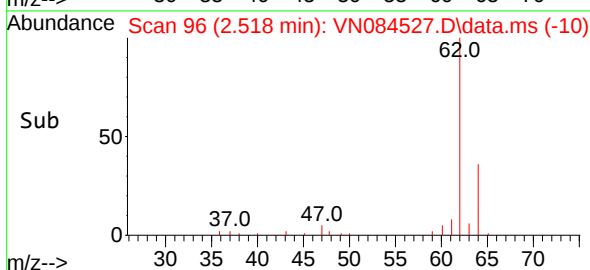
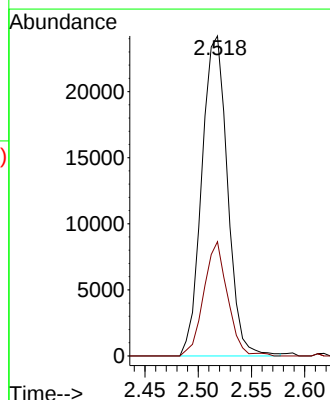
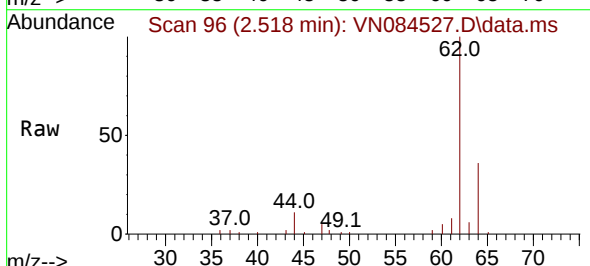
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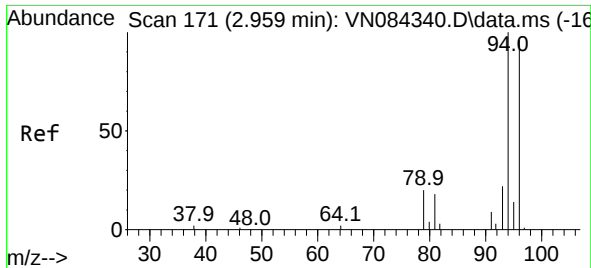
Tgt Ion: 62 Resp: 40740

Ion Ratio Lower Upper

62 100

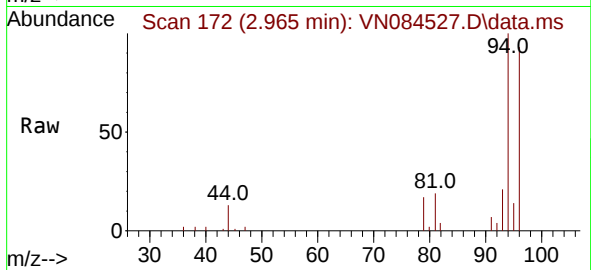
64 35.7 24.3 36.5





#5
Bromomethane
Concen: 18.456 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

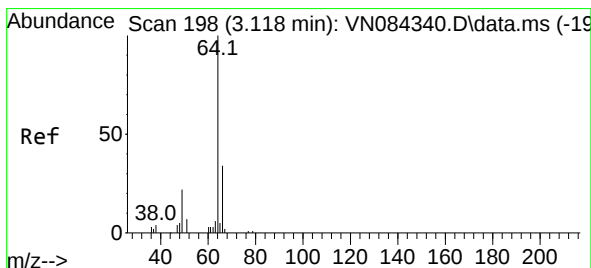
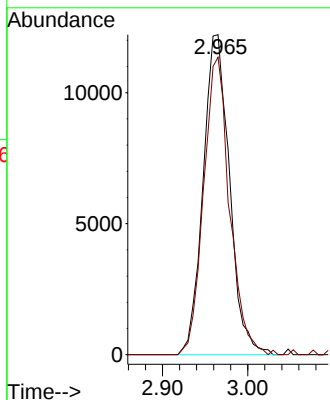
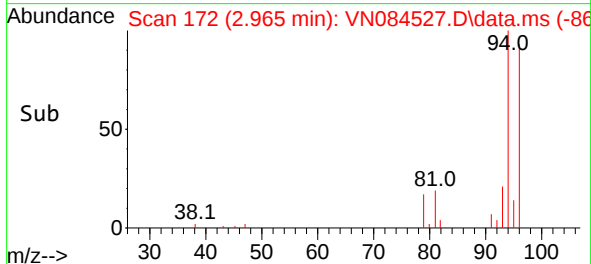
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 26275
Ion Ratio Lower Upper
94 100
96 92.9 76.7 115.1

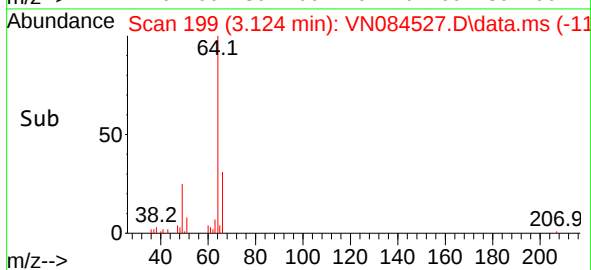
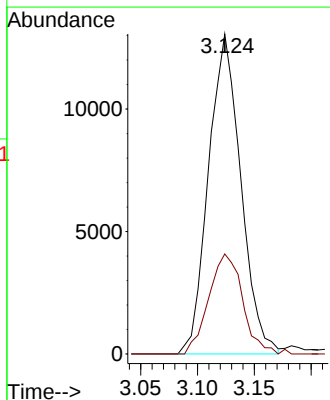
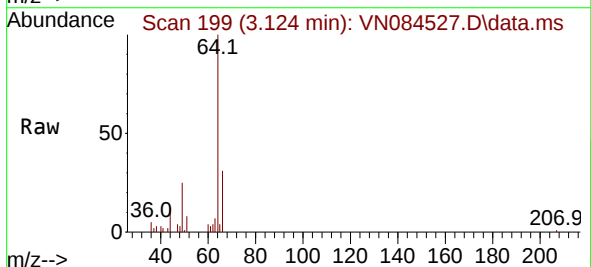
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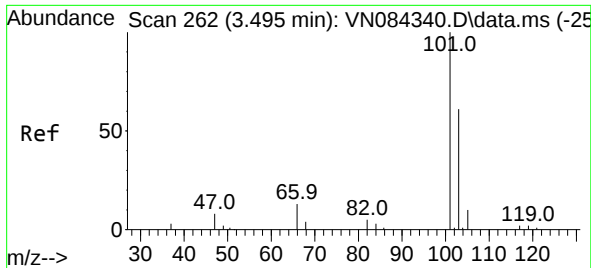
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#6
Chloroethane
Concen: 18.345 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

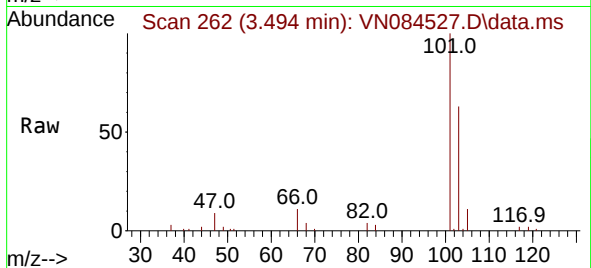
Tgt Ion: 64 Resp: 25843
Ion Ratio Lower Upper
64 100
66 31.3 27.7 41.5





#7
 Trichlorofluoromethane
 Concen: 19.267 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084527.D
 Acq: 25 Oct 2024 19:37

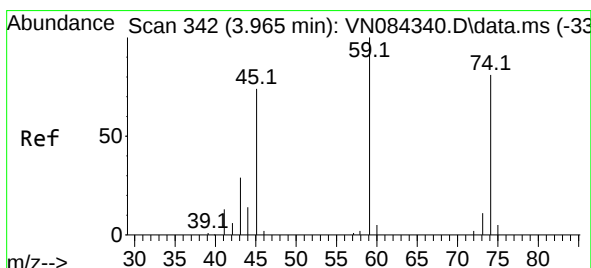
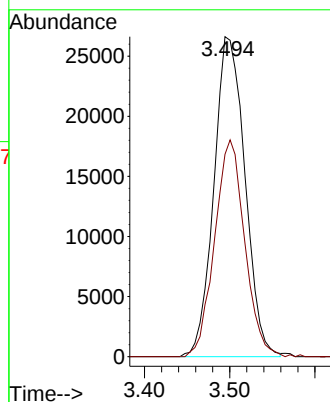
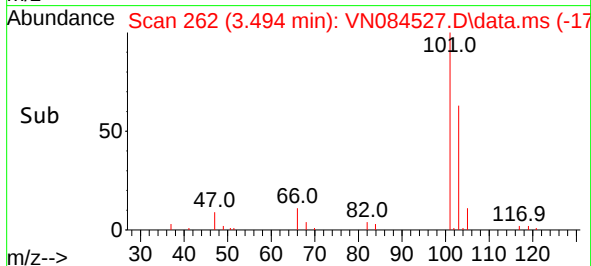
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:101 Resp: 67439
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.0 73.6

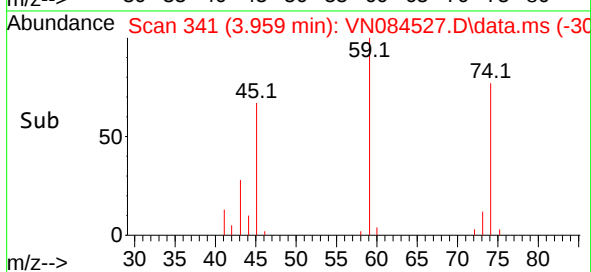
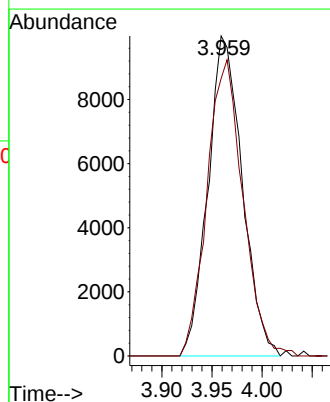
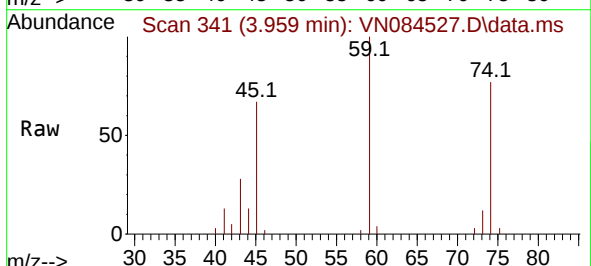
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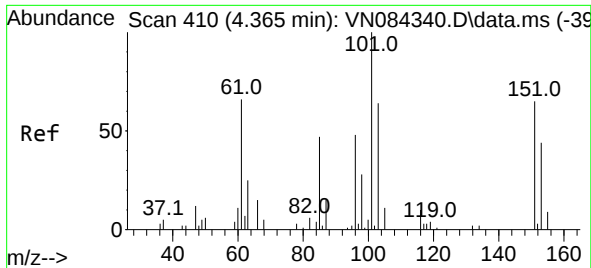
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#8
 Diethyl Ether
 Concen: 18.437 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN084527.D
 Acq: 25 Oct 2024 19:37

Tgt Ion: 74 Resp: 23726
 Ion Ratio Lower Upper
 74 100
 45 97.0 19.2 173.2





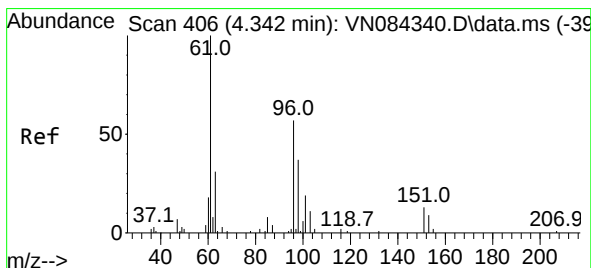
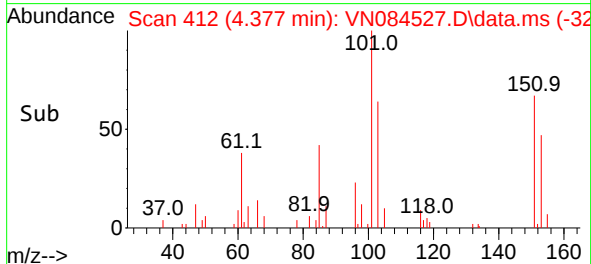
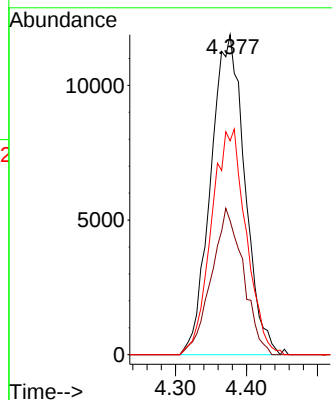
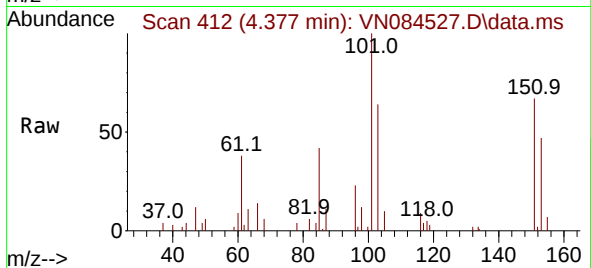
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1,1,2-Trichlorotrifluoroethane
Concen: 20.095 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 3954
Ion Ratio Lower Upper
101 100
85 42.9 0.0 93.6
151 71.8 0.0 151.8

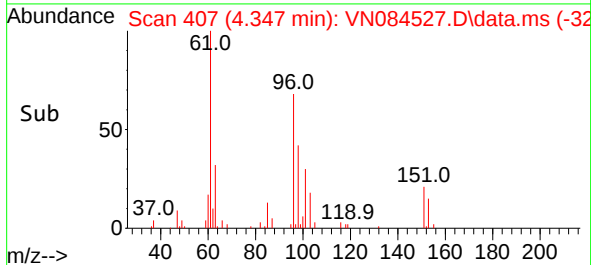
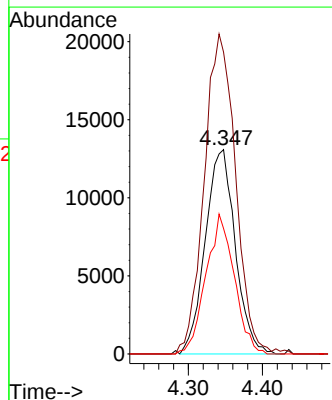
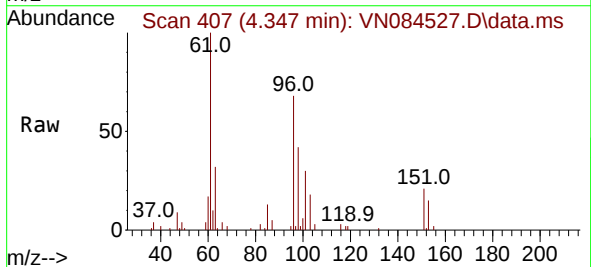
Manual Integrations
APPROVED

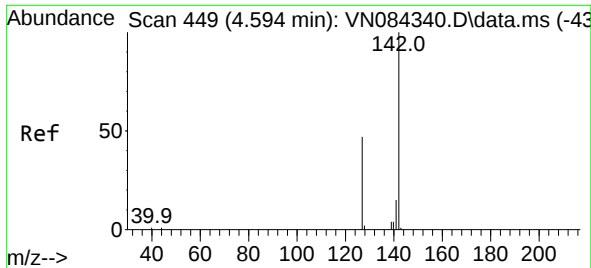
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
1,1-Dichloroethene
Concen: 18.759 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

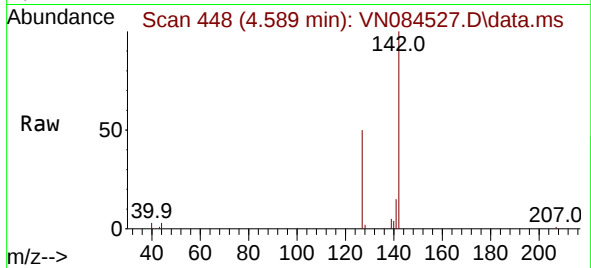
Tgt Ion: 96 Resp: 36837
Ion Ratio Lower Upper
96 100
61 146.4 140.8 211.2
98 61.4 52.2 78.2





#11
Methyl Iodide
Concen: 18.546 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

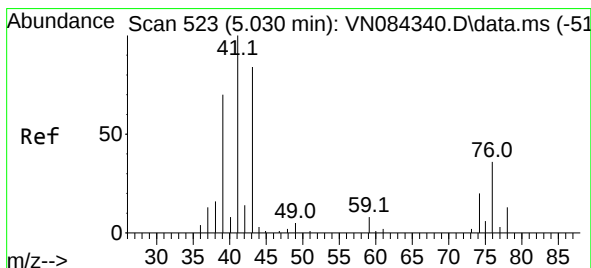
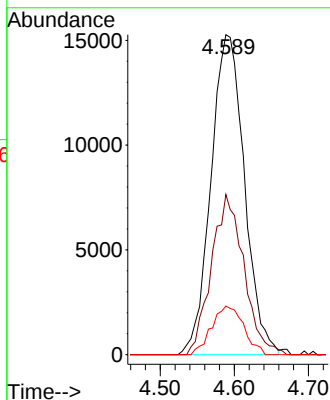
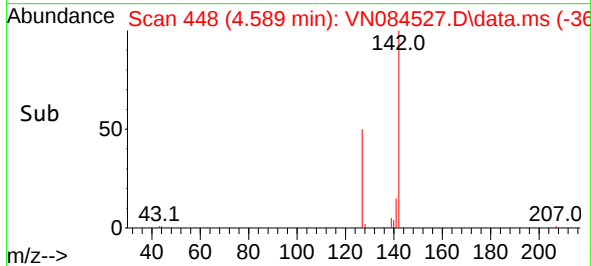
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 47859
Ion Ratio Lower Upper
142 100
127 49.6 23.8 71.4
141 15.3 7.4 22.2

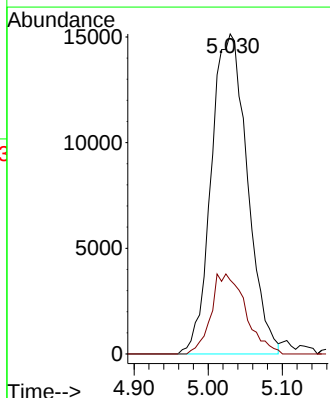
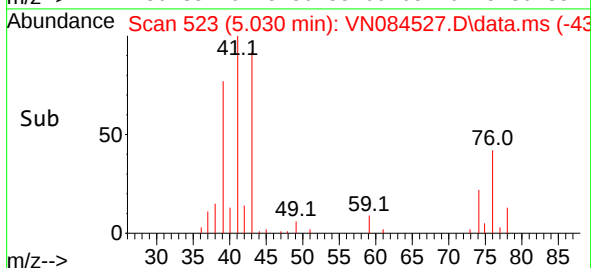
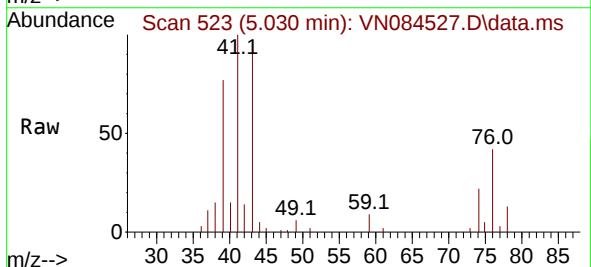
Manual Integrations
APPROVED

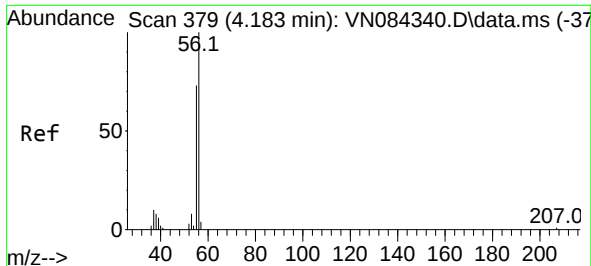
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#12
Methyl Acetate
Concen: 20.804 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

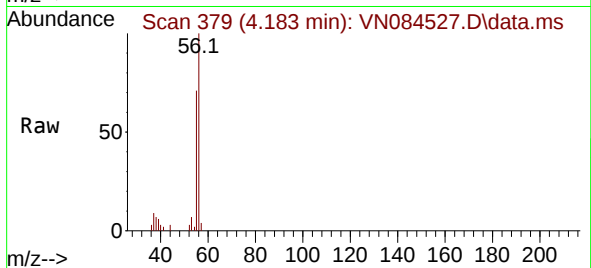
Tgt Ion: 43 Resp: 51144
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2





#13
Acrolein
Concen: 97.690 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

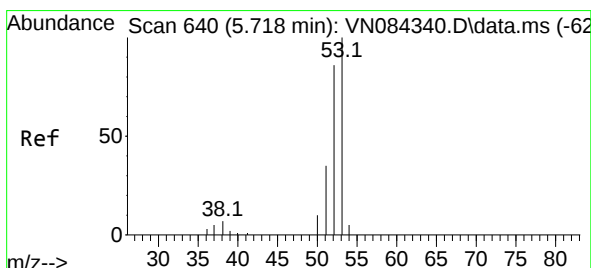
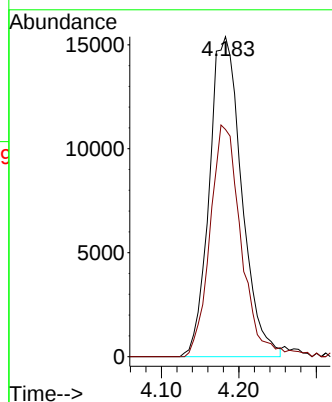
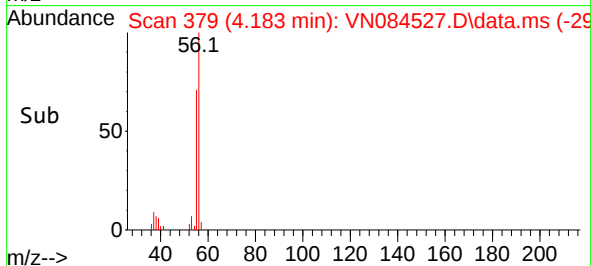
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



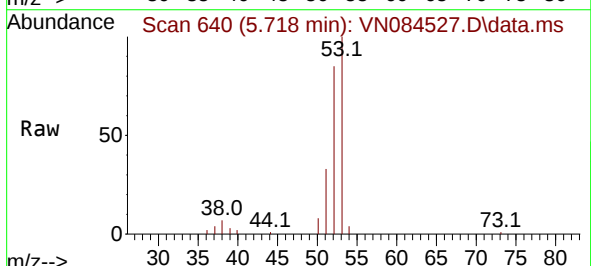
Tgt Ion: 56 Resp: 4461
Ion Ratio Lower Upper
56 100
55 69.0 56.4 84.6

Manual Integrations
APPROVED

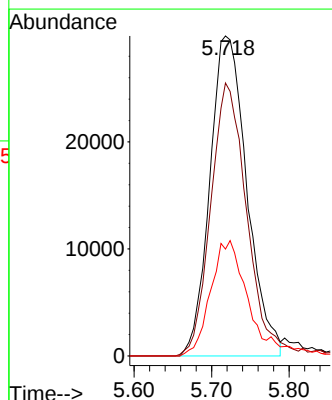
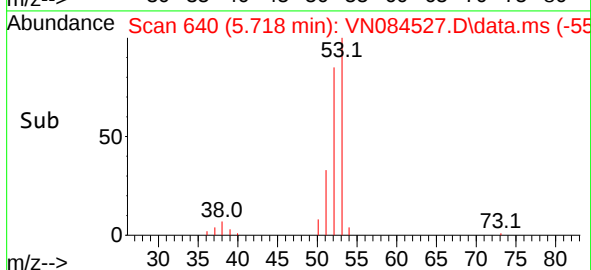
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

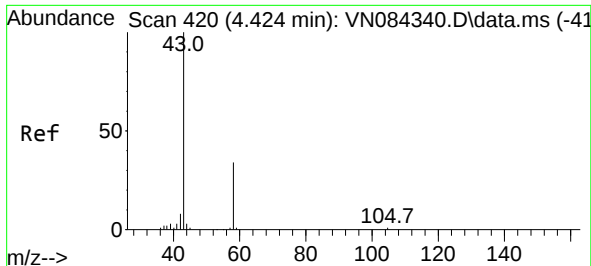


#14
Acrylonitrile
Concen: 90.074 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion: 53 Resp: 99485
Ion Ratio Lower Upper
53 100
52 82.7 40.4 121.2
51 33.9 17.8 53.4





#15

Acetone

Concen: 86.081 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 2715

Ion Ratio Lower Upper

58 100

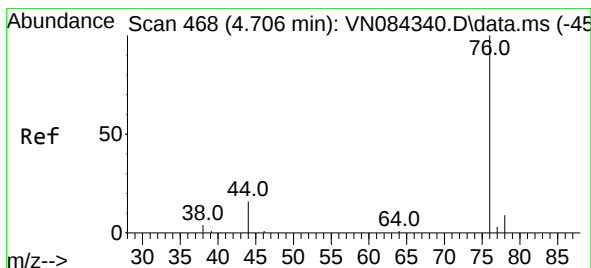
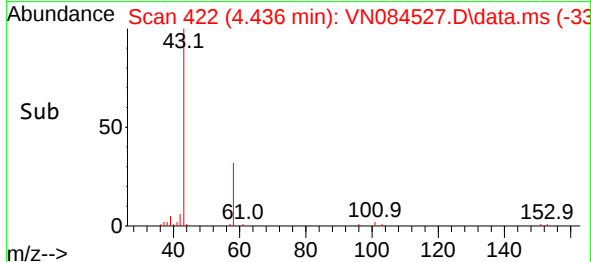
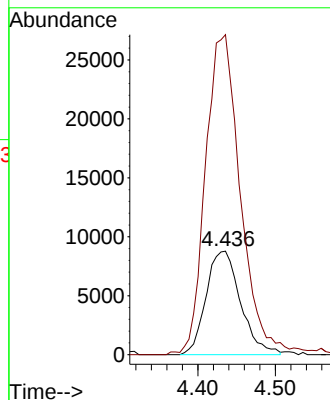
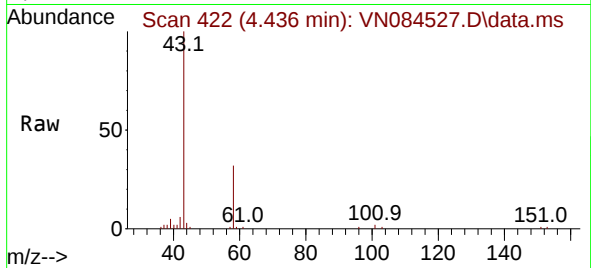
43 307.0 237.5 356.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#16

Carbon Disulfide

Concen: 17.299 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084527.D

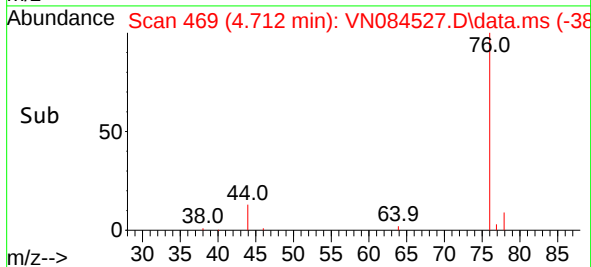
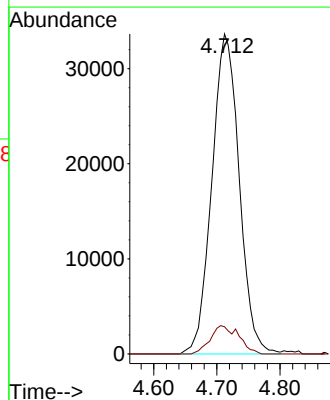
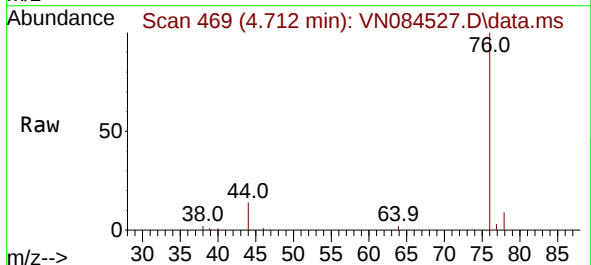
Acq: 25 Oct 2024 19:37

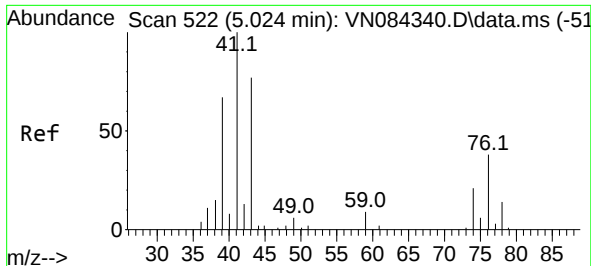
Tgt Ion: 76 Resp: 101156

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7





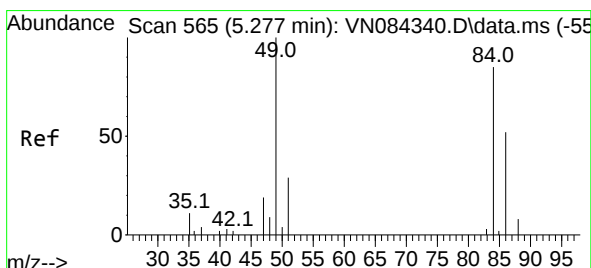
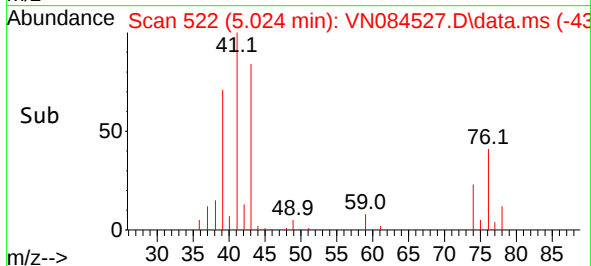
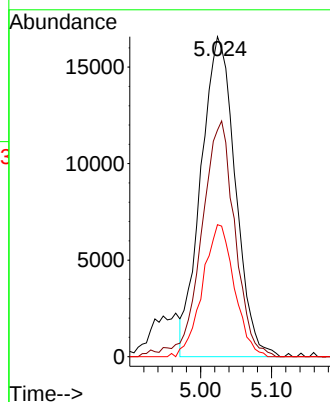
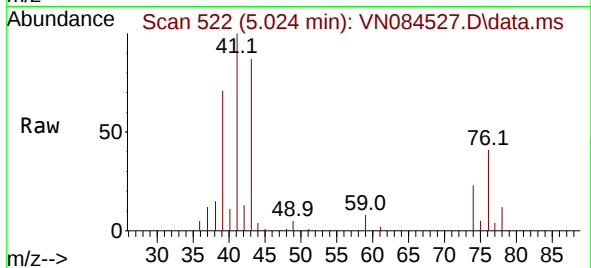
#17
 Allyl chloride
 Concen: 17.536 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN084527.D
 Acq: 25 Oct 2024 19:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 41	Resp: 5582
Ion Ratio	Lower Upper
41 100	
39 70.8	31.4 94.3
76 41.3	17.8 53.5

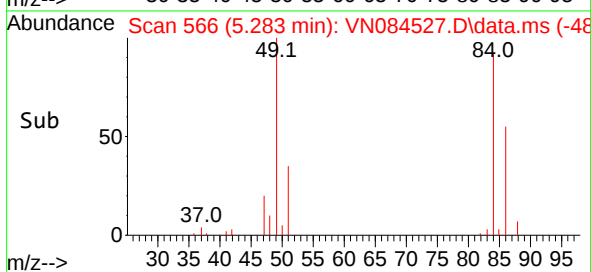
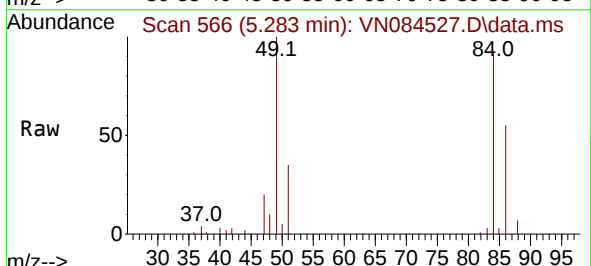
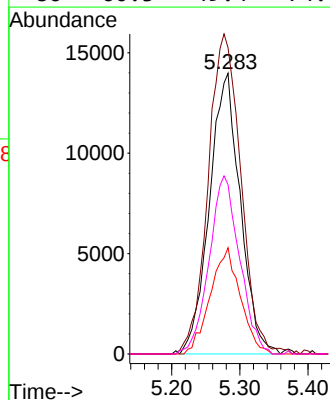
Manual Integrations
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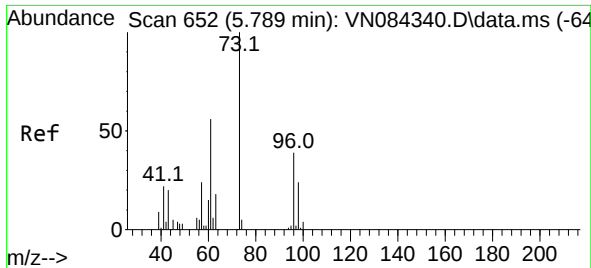
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#18
 Methylene Chloride
 Concen: 19.904 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. 0.006 min
 Lab File: VN084527.D
 Acq: 25 Oct 2024 19:37

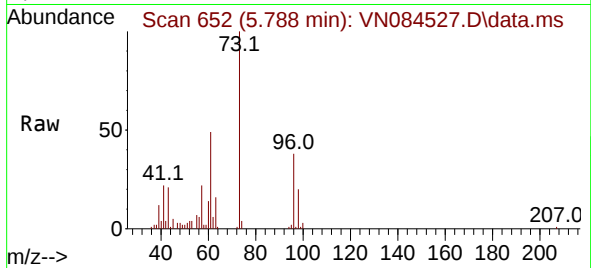
Tgt Ion: 84	Resp: 44030
Ion Ratio	Lower Upper
84 100	
49 107.7	94.6 142.0
51 37.9	27.3 40.9
86 60.3	49.4 74.0





#19
trans-1,2-Dichloroethene
Concen: 18.724 ug/l
RT: 5.788 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

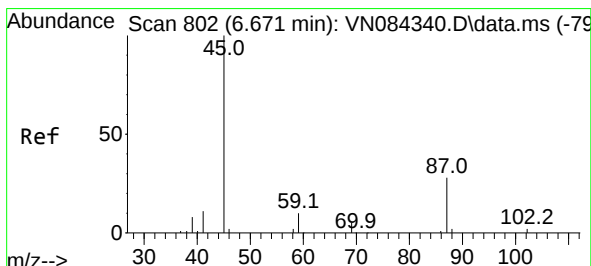
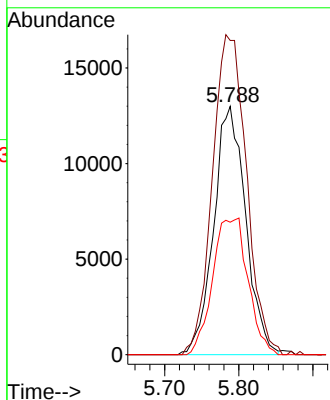
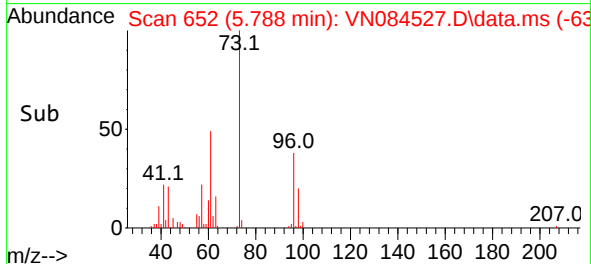
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



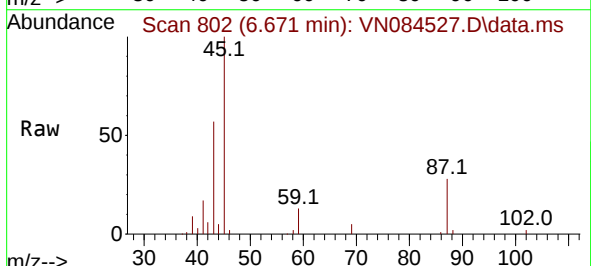
Tgt Ion: 96 Resp: 38914
Ion Ratio Lower Upper
96 100
61 126.5 115.8 173.6
98 53.3 49.4 74.0

Manual Integrations
APPROVED

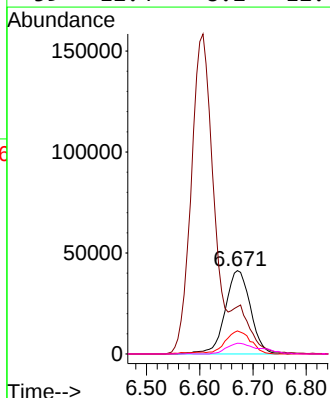
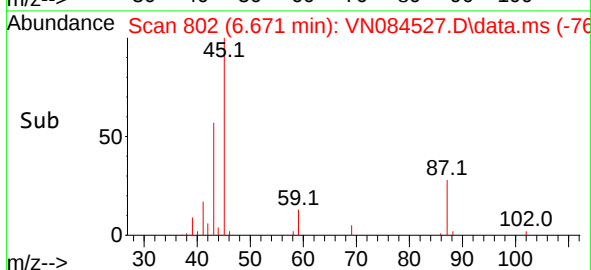
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

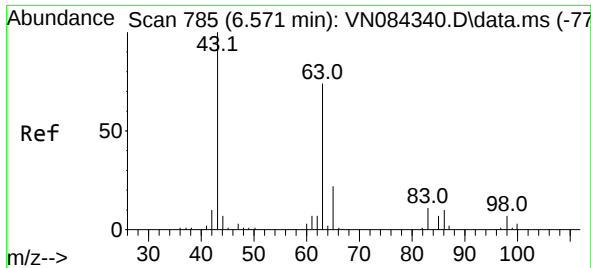


#20
Diisopropyl ether
Concen: 19.839 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion: 45 Resp: 135783
Ion Ratio Lower Upper
45 100
43 54.2 43.7 65.5
87 27.6 23.1 34.7
59 12.4 8.2 12.4#





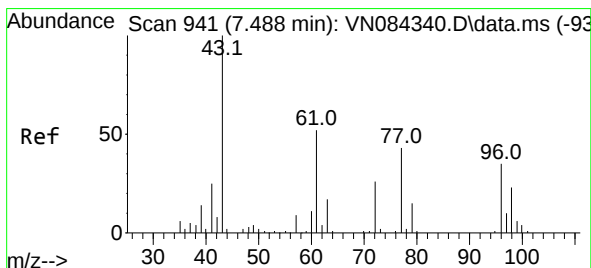
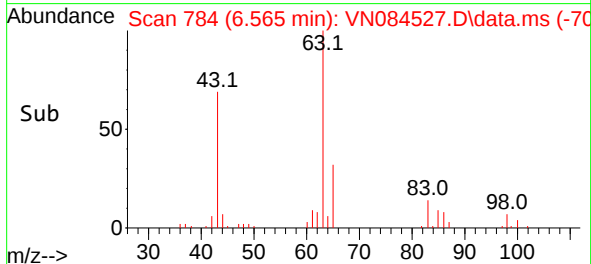
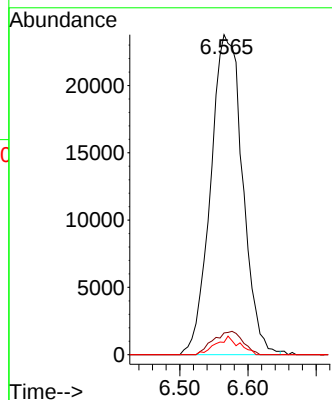
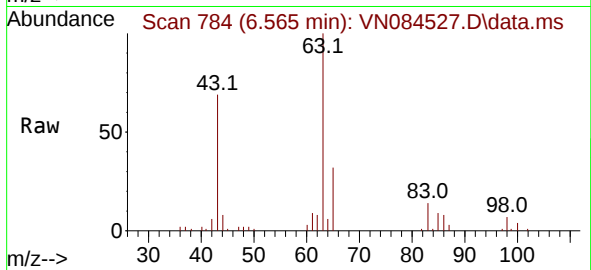
#21
1,1-Dichloroethane
Concen: 19.778 ug/l
RT: 6.565 min Scan# 7767
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 7767
Ion Ratio Lower Upper
63 100
98 6.8 4.5 13.4
100 3.8 2.1 6.3

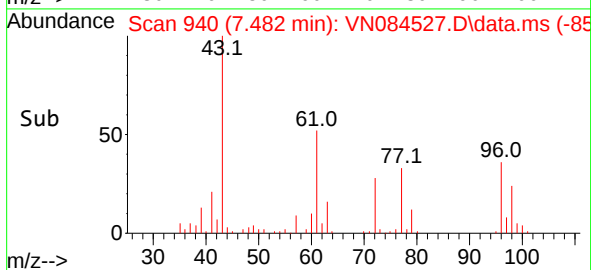
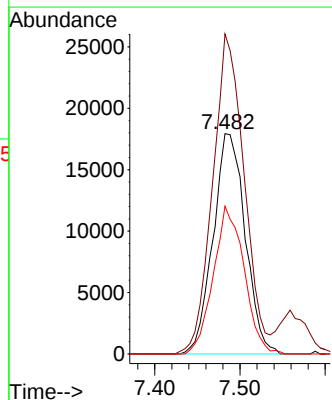
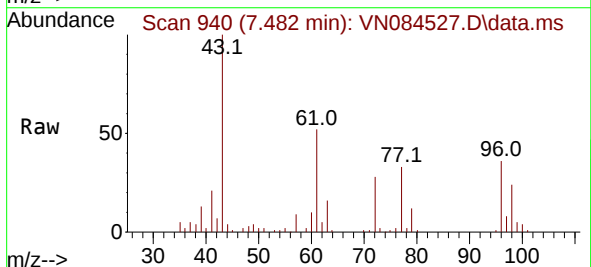
Manual Integrations
APPROVED

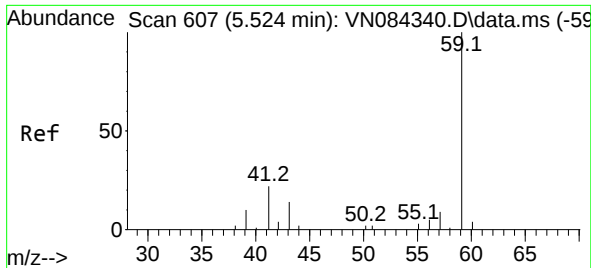
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
cis-1,2-Dichloroethene
Concen: 19.389 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

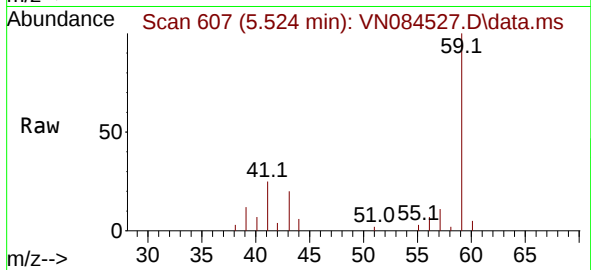
Tgt Ion: 96 Resp: 46891
Ion Ratio Lower Upper
96 100
61 142.5 118.0 177.0
98 63.9 51.8 77.8





#23
tert-Butyl Alcohol
Concen: 85.280 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

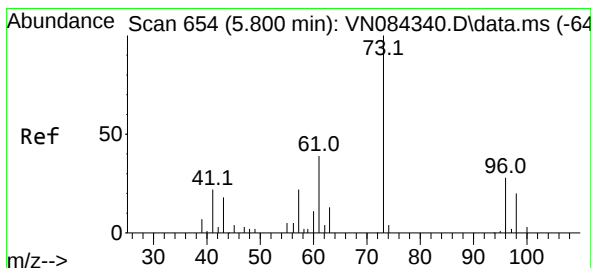
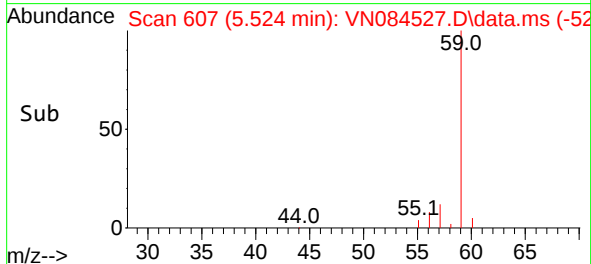
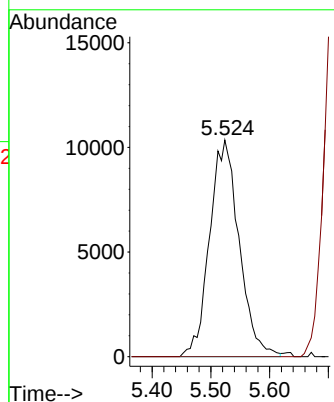
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 36129
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

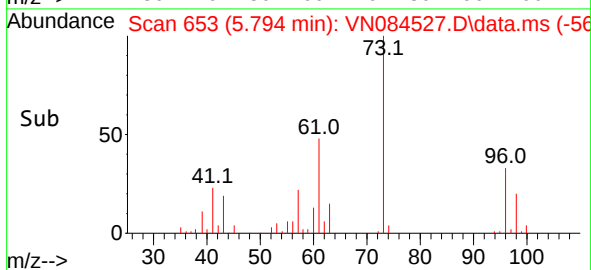
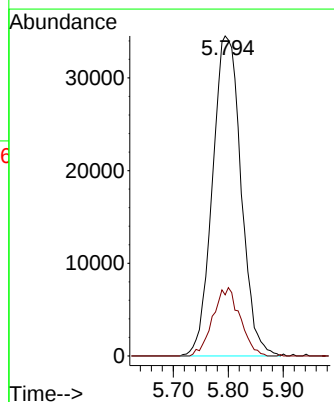
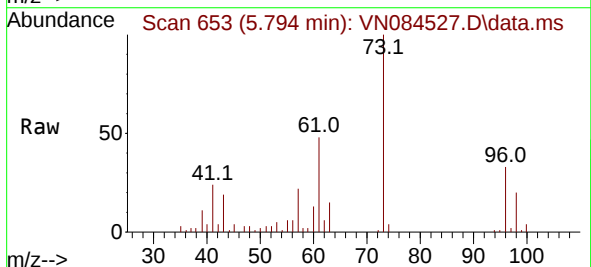
Manual Integrations
APPROVED

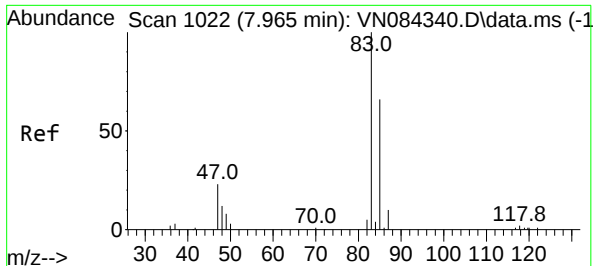
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#24
Methyl tert-Butyl Ether
Concen: 18.982 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 73 Resp: 124567
Ion Ratio Lower Upper
73 100
43 20.4 10.9 16.3#





#25

Chloroform

Concen: 20.252 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

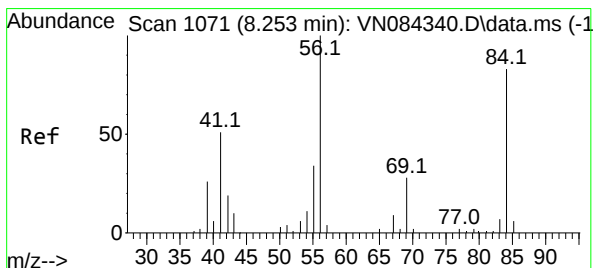
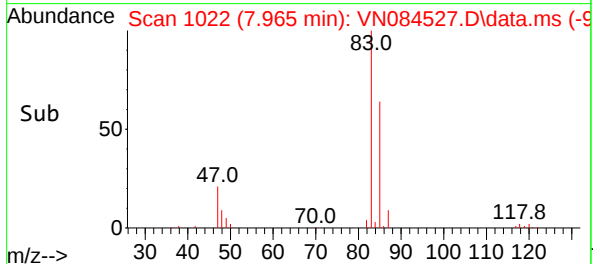
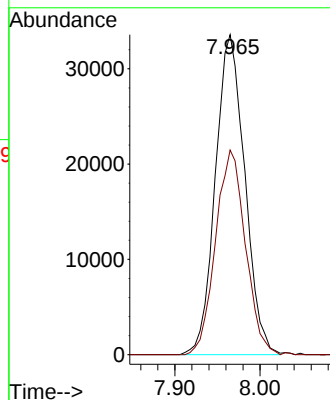
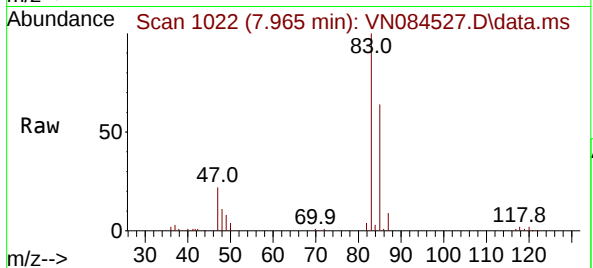
VSTDCCC020EC

Tgt Ion: 83 Resp: 80552
 Ion Ratio Lower Upper
 83 100
 85 64.0 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#26

Cyclohexane

Concen: 18.107 ug/l

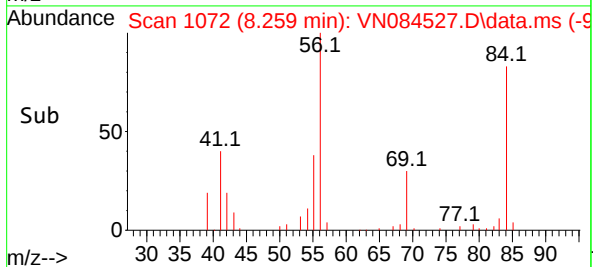
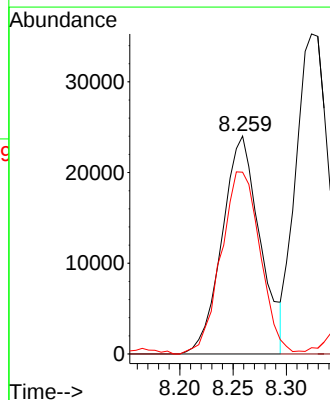
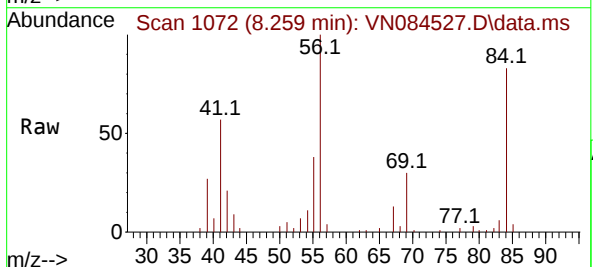
RT: 8.259 min Scan# 1072

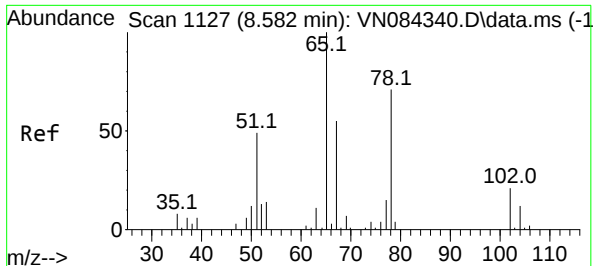
Delta R.T. 0.006 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Tgt Ion: 56 Resp: 59475
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 86.1 67.0 100.6





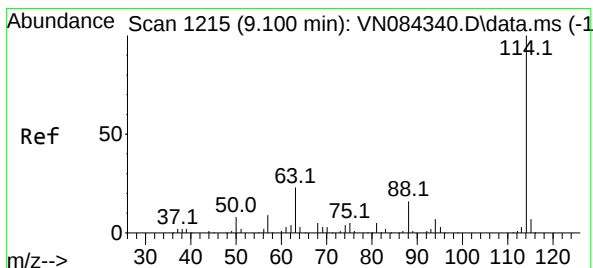
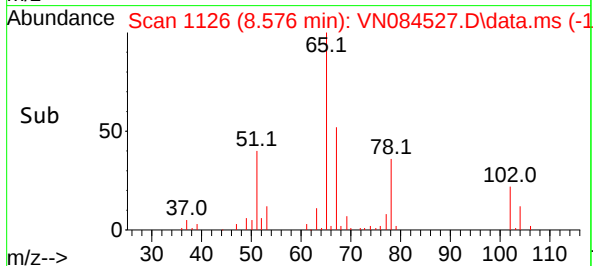
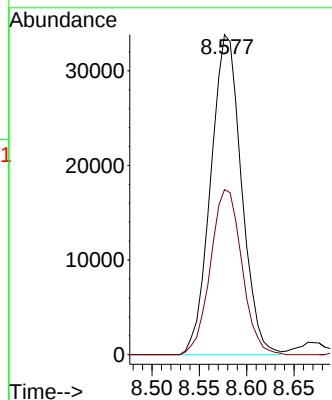
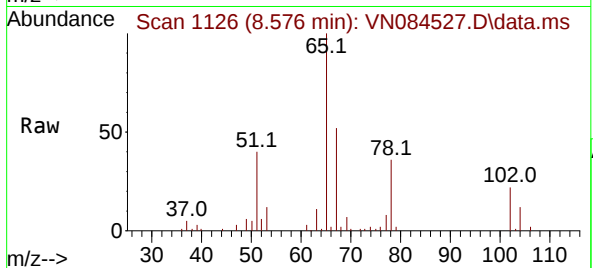
#27
1,2-Dichloroethane-d4
Concen: 30.119 ug/l
RT: 8.576 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 76475
Ion Ratio Lower Upper
65 100
67 52.6 41.5 62.3

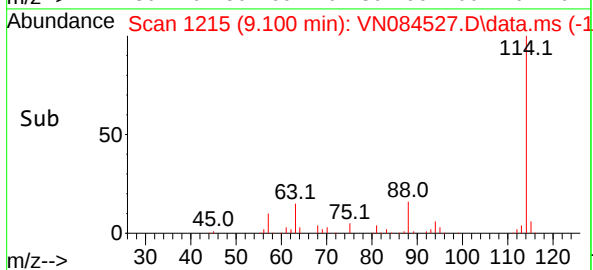
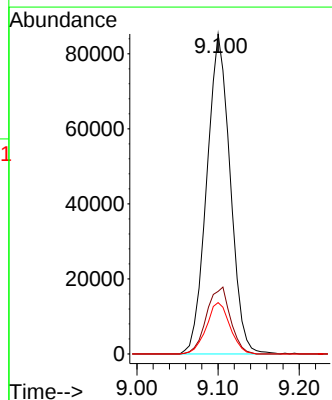
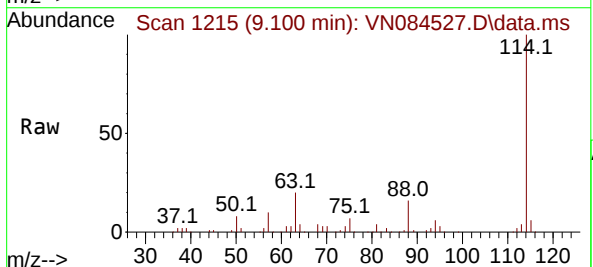
Manual Integrations
APPROVED

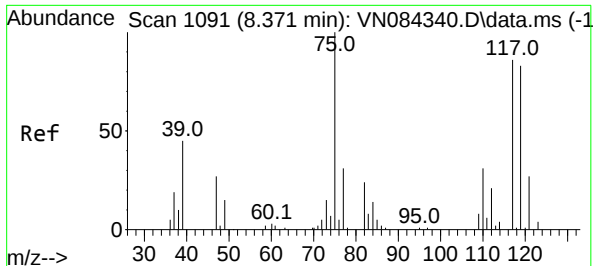
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion:114 Resp: 170706
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 16.2 13.2 19.8





#29

1,1-Dichloropropene

Concen: 18.887 ug/l

RT: 8.377 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

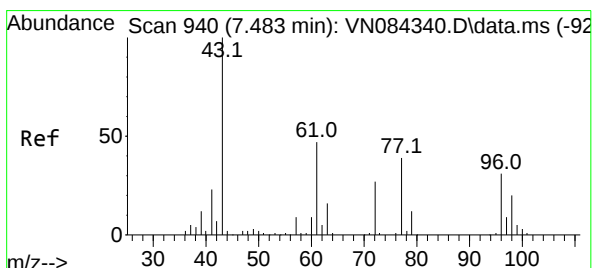
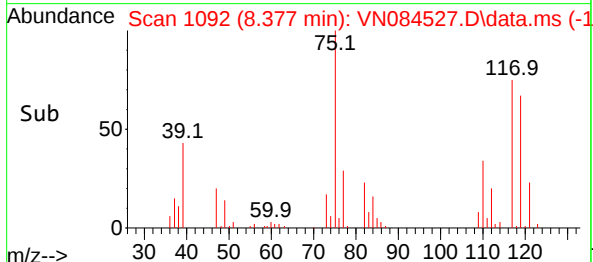
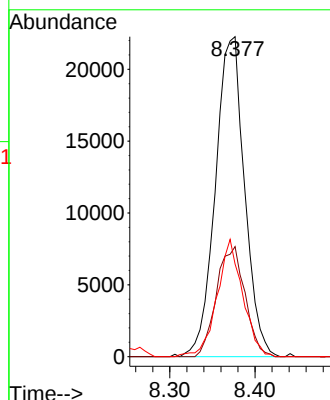
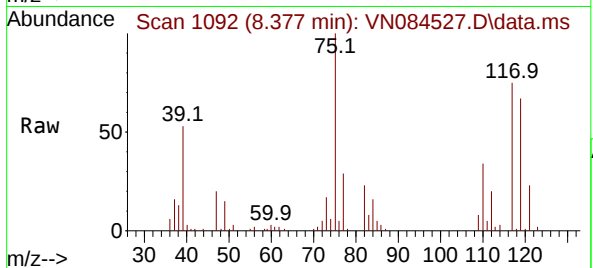
Tgt Ion: 75 Resp: 52920

Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	67.6
77	32.2	0.0	61.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30

2-Butanone

Concen: 89.907 ug/l

RT: 7.482 min Scan# 940

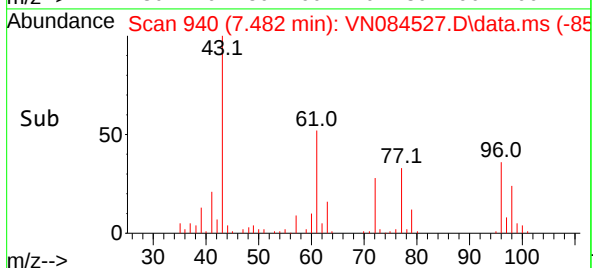
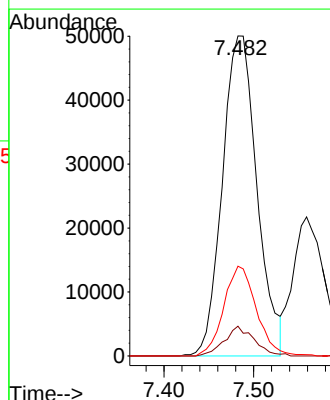
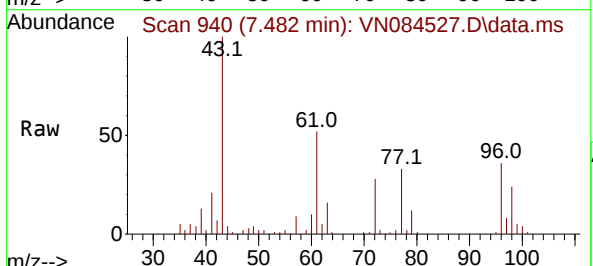
Delta R.T. -0.000 min

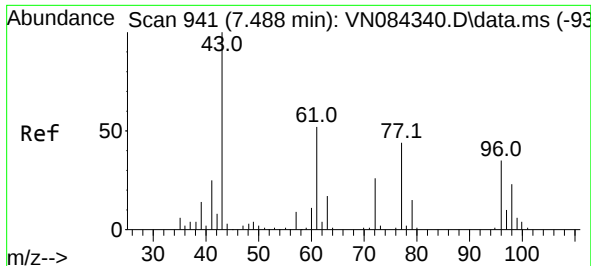
Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Tgt Ion: 43 Resp: 134140

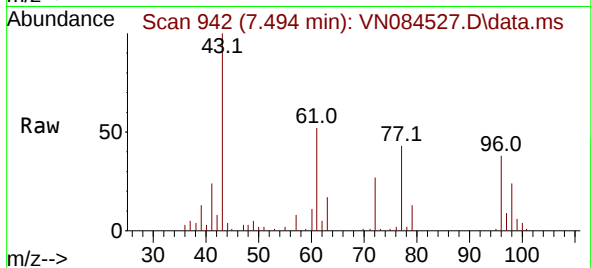
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.6	9.8
72	26.5	21.3	31.9





#31
2,2-Dichloropropane
Concen: 15.485 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

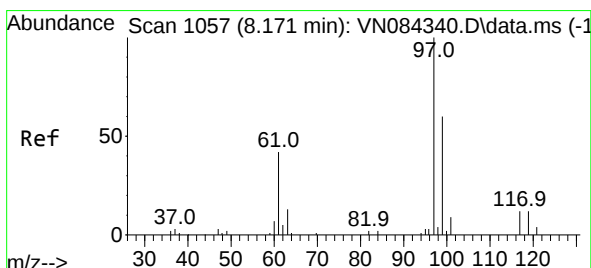
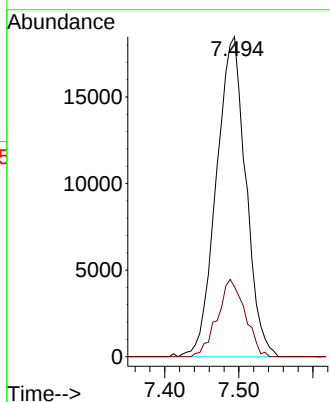
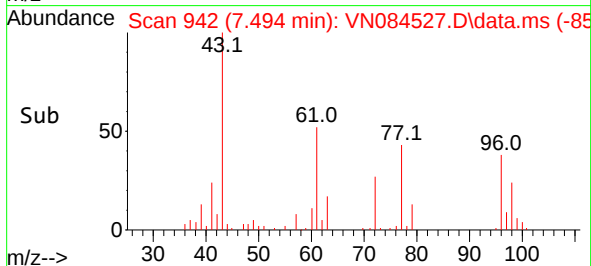
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



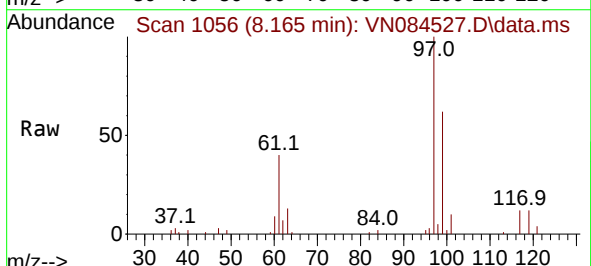
Tgt Ion: 77 Resp: 5099
Ion Ratio Lower Upper
77 100
97 22.7 11.5 17.3

Manual Integrations
APPROVED

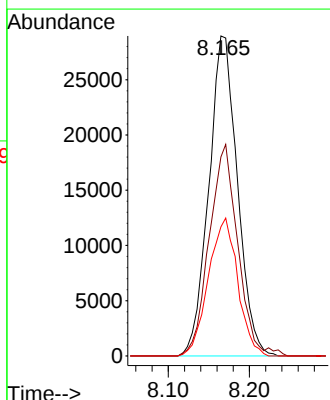
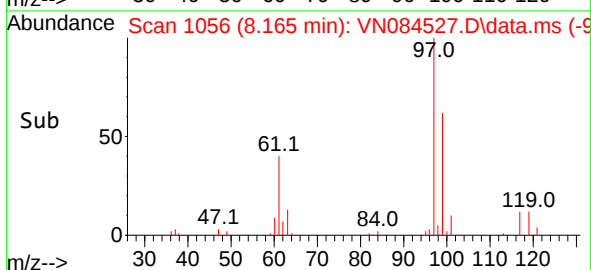
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

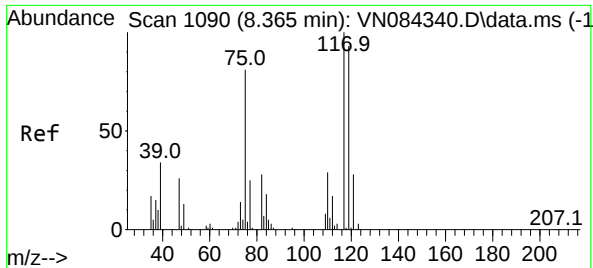


#32
1,1,1-Trichloroethane
Concen: 19.826 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



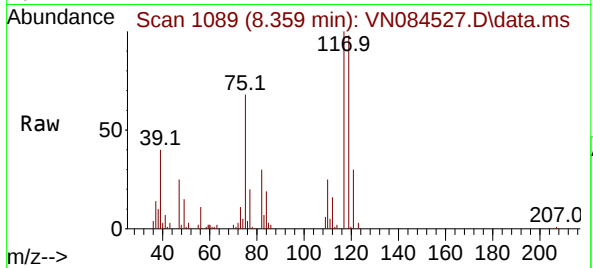
Tgt Ion: 97 Resp: 71015
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 44.1 34.1 51.1





#33
Carbon Tetrachloride
Concen: 19.721 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

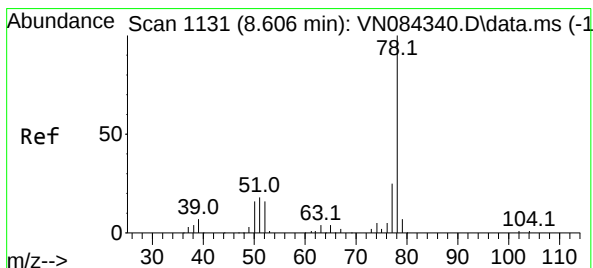
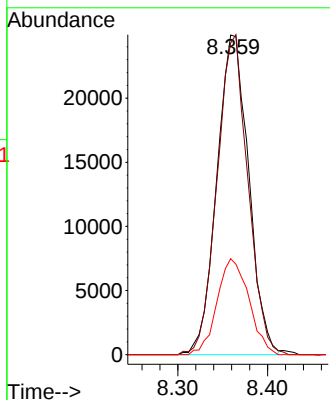
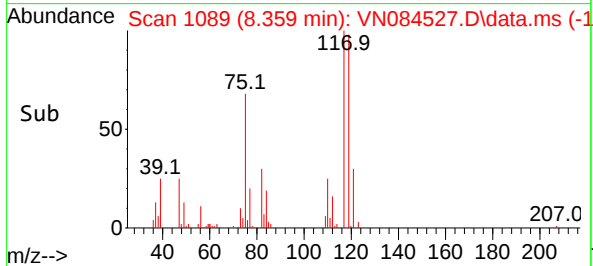
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 61198
Ion Ratio Lower Upper
117 100
119 97.6 74.3 111.5
121 30.0 22.4 33.6

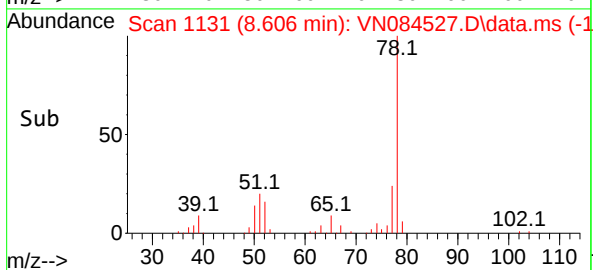
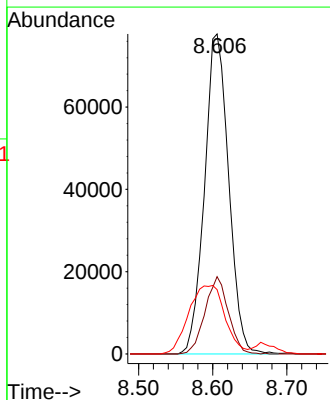
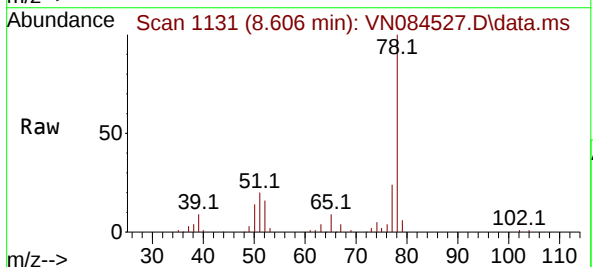
Manual Integrations
APPROVED

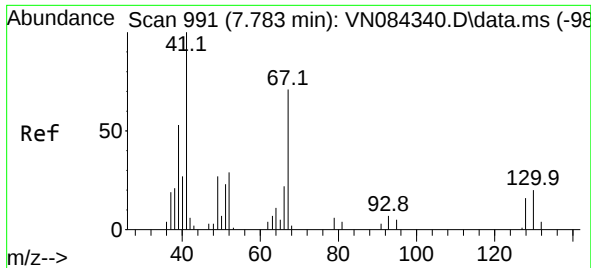
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#34
Benzene
Concen: 20.078 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 78 Resp: 176120
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4
51 18.6 15.8 23.6





#35
Methacrylonitrile
Concen: 17.713 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

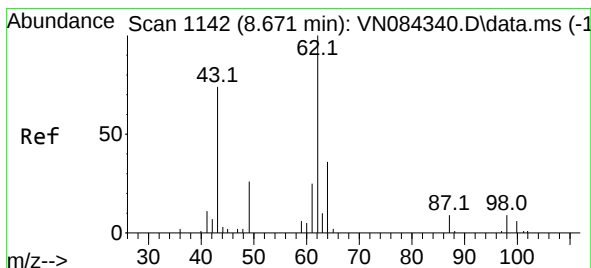
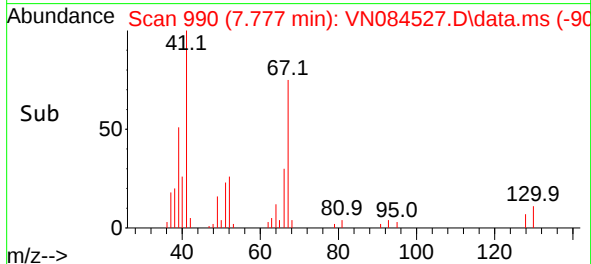
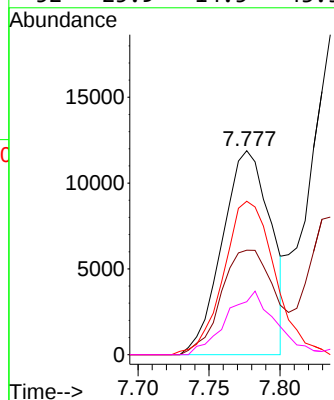
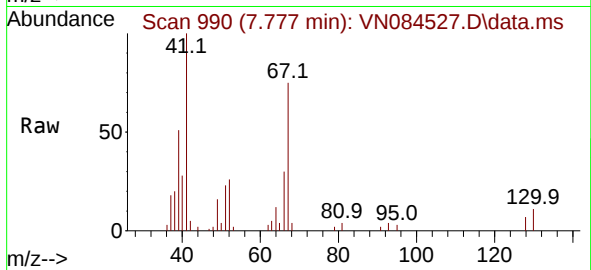
VSTDCCC020EC

Tgt Ion: 41 Resp: 2819
Ion Ratio Lower Upper
41 100
39 51.2 26.4 79.0
67 73.5 35.7 107.1
52 25.9 14.5 43.5

Manual Integrations

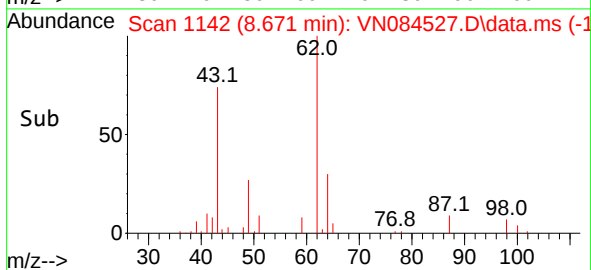
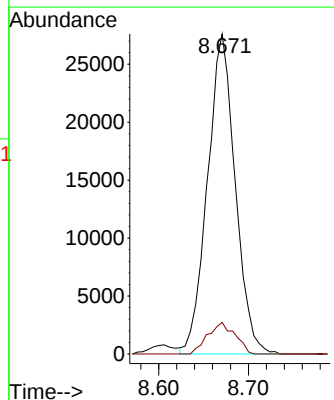
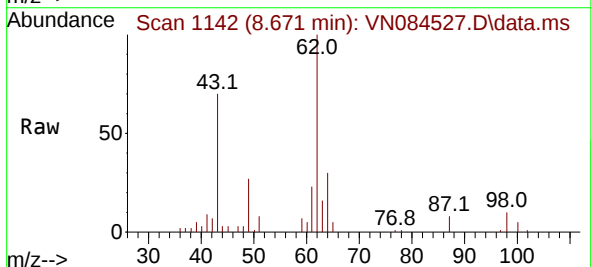
APPROVED

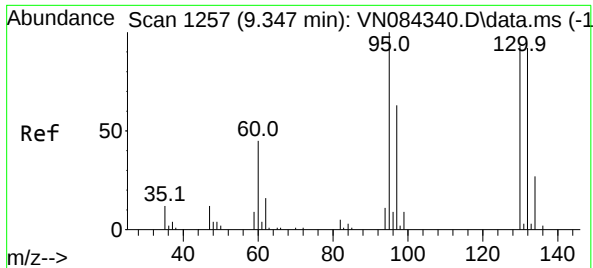
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#36
1,2-Dichloroethane
Concen: 20.279 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

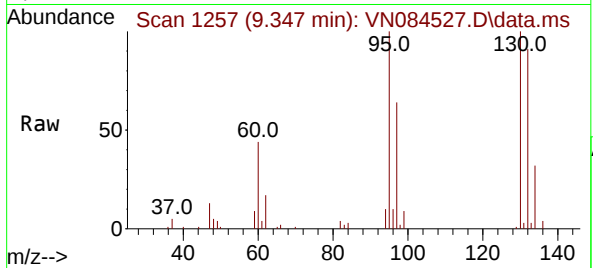
Tgt Ion: 62 Resp: 59295
Ion Ratio Lower Upper
62 100
98 9.7 7.3 10.9





#37
Trichloroethene
Concen: 19.729 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

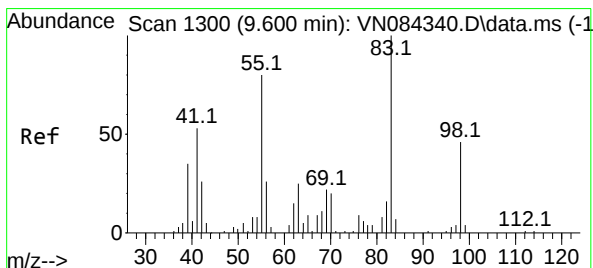
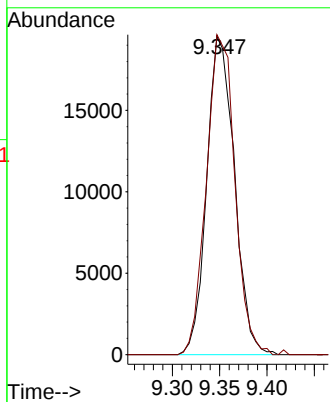
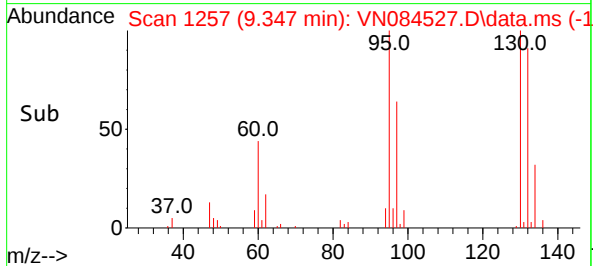
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



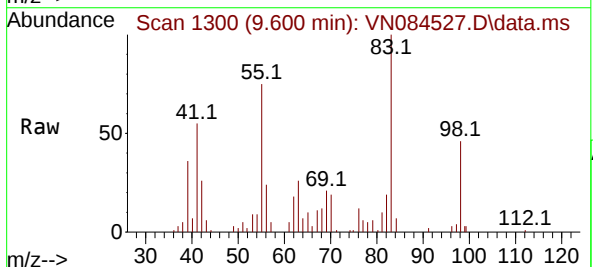
Tgt Ion:130 Resp: 3985
Ion Ratio Lower Upper
130 100
95 100.5 85.8 128.6

Manual Integrations
APPROVED

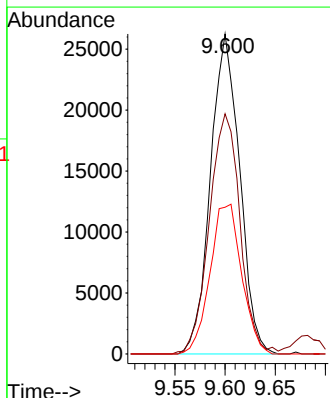
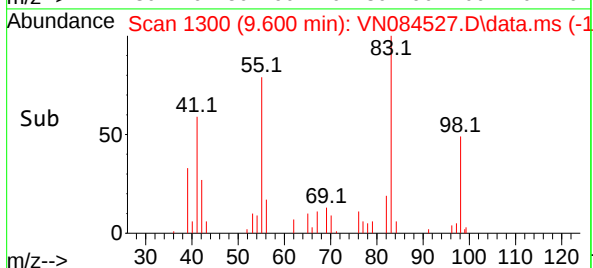
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

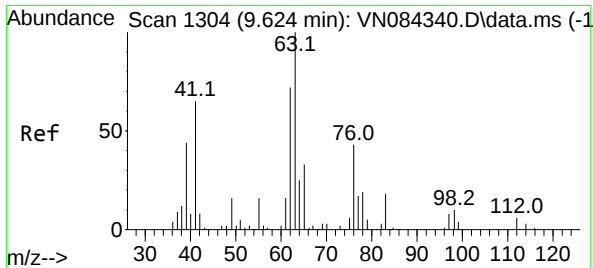


#38
Methylcyclohexane
Concen: 17.289 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion: 83 Resp: 53218
Ion Ratio Lower Upper
83 100
55 79.0 39.3 117.8
98 50.7 24.0 72.0





#39

1,2-Dichloropropane

Concen: 19.777 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 42300

Ion Ratio Lower Upper

63 100

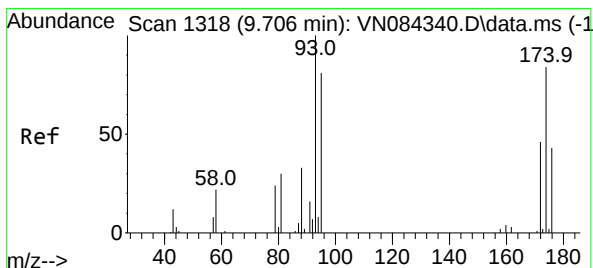
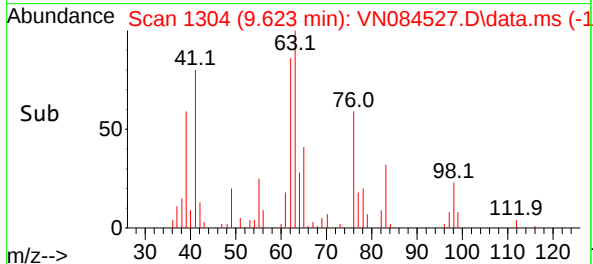
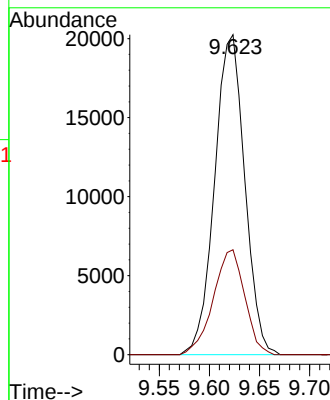
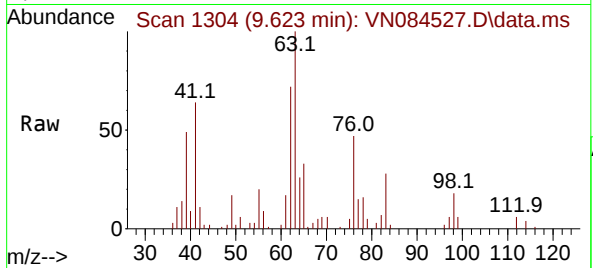
65 32.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#40

Dibromomethane

Concen: 19.691 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

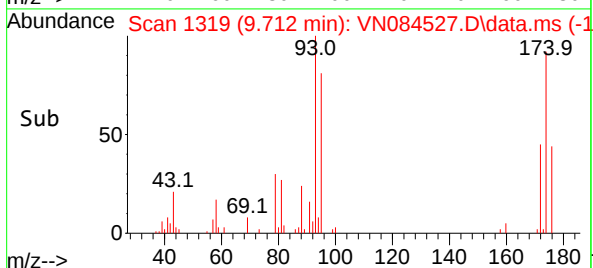
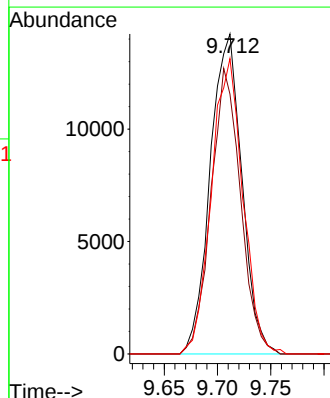
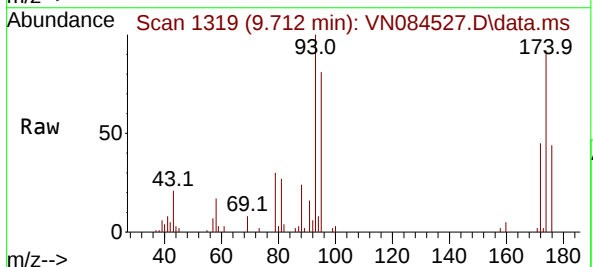
Tgt Ion: 93 Resp: 29439

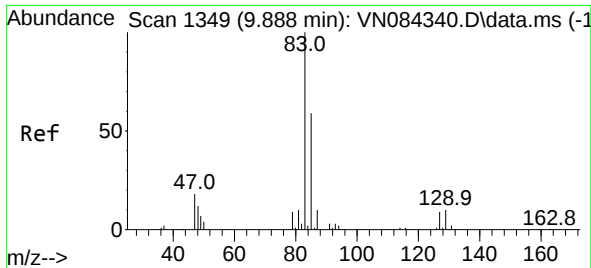
Ion Ratio Lower Upper

93 100

95 83.5 0.0 171.4

174 91.5 0.0 183.0





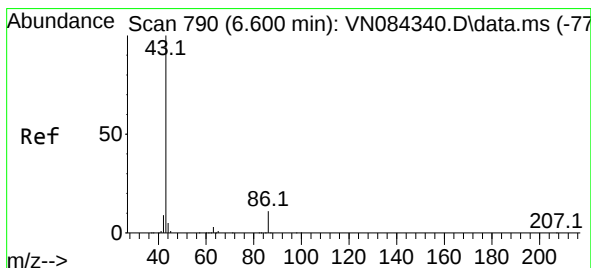
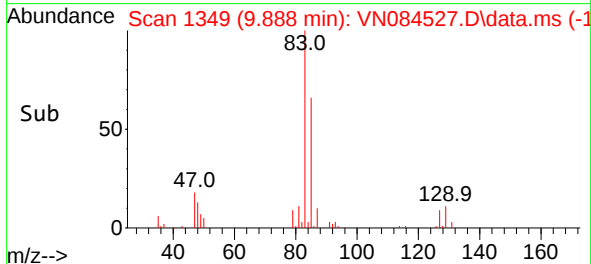
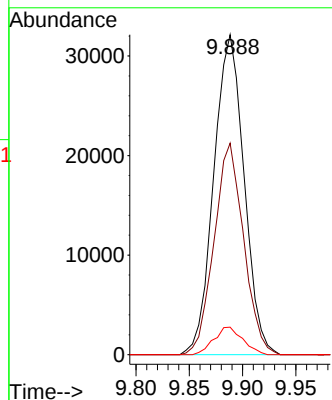
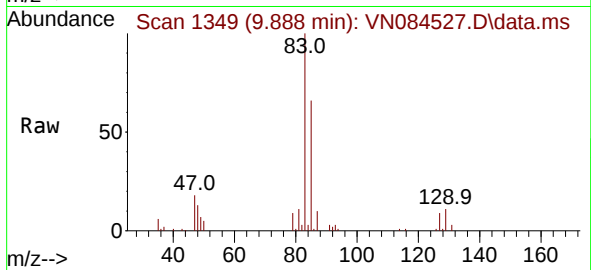
#41
Bromodichloromethane
Concen: 19.998 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 63470
Ion Ratio Lower Upper
83 100
85 66.1 47.1 70.7
127 8.6 7.1 10.7

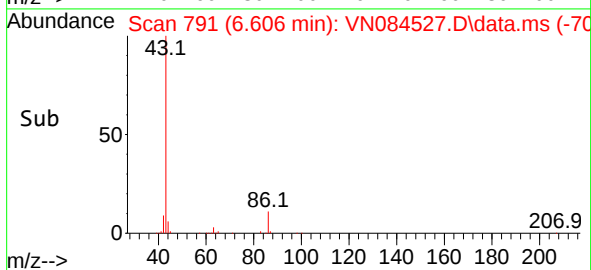
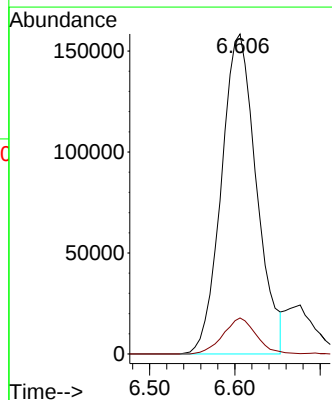
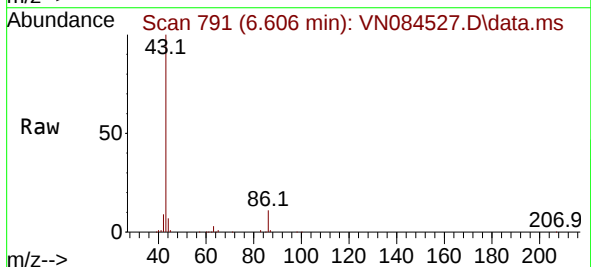
Manual Integrations
APPROVED

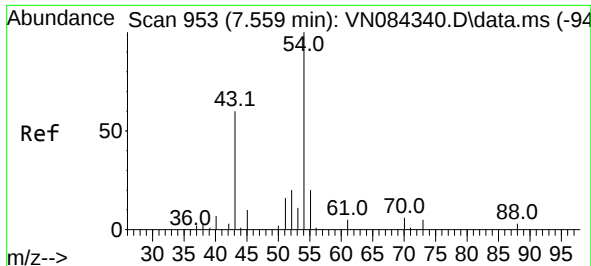
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
Vinyl Acetate
Concen: 87.500 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

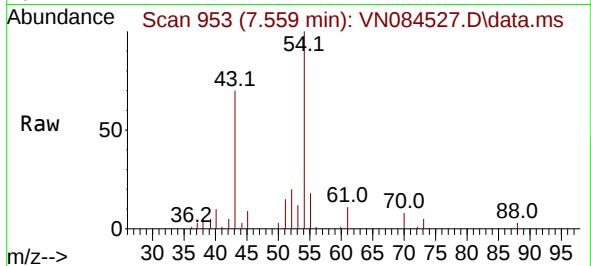
Tgt Ion: 43 Resp: 454035
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7





#43
Ethyl Acetate
Concen: 17.263 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

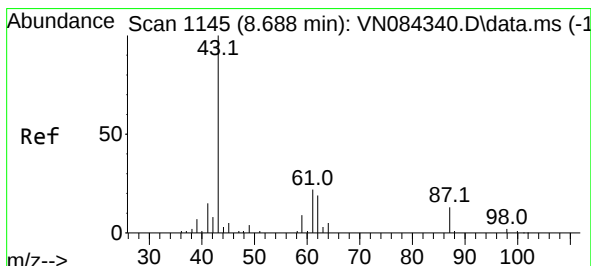
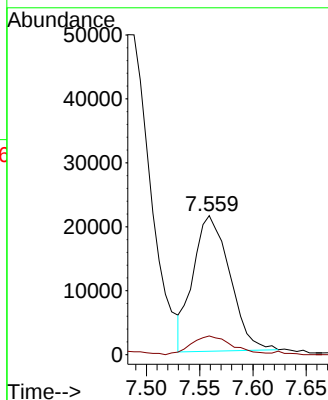
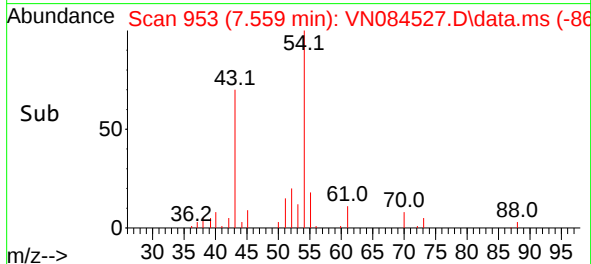
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 50798
Ion Ratio Lower Upper
43 100
45 15.3 10.6 16.0

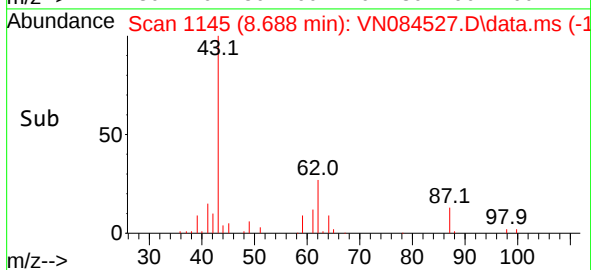
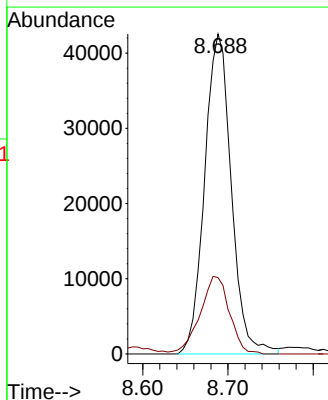
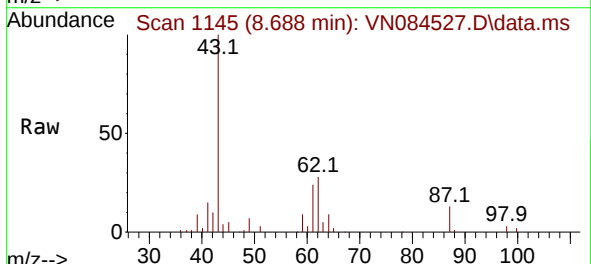
Manual Integrations
APPROVED

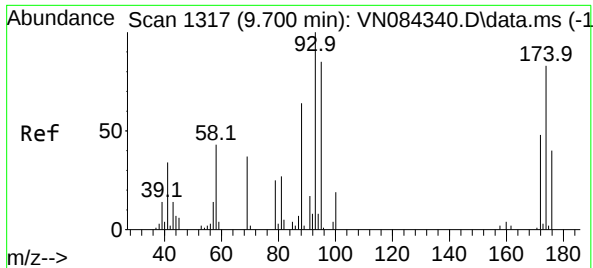
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44
Isopropyl Acetate
Concen: 19.266 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

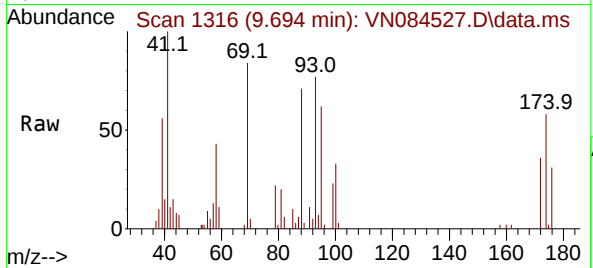
Tgt Ion: 43 Resp: 92788
Ion Ratio Lower Upper
43 100
61 25.3 21.4 32.2





#45
1,4-Dioxane
Concen: 369.015 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

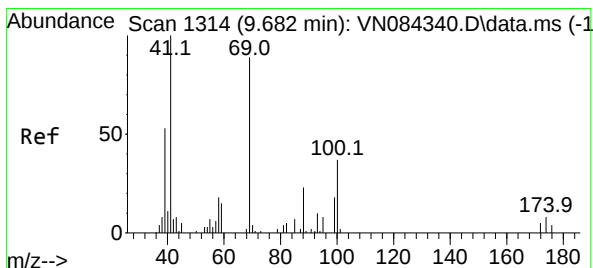
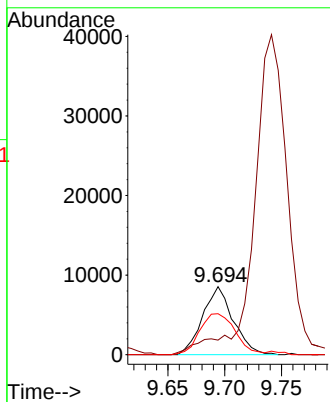
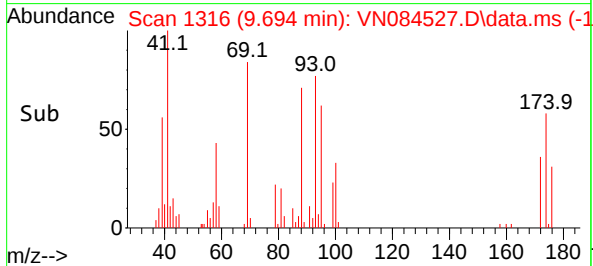
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 1602
Ion Ratio Lower Upper
88 100
43 9.7 22.4 33.6
58 70.1 59.7 89.5

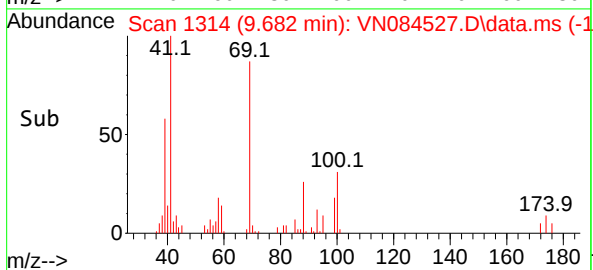
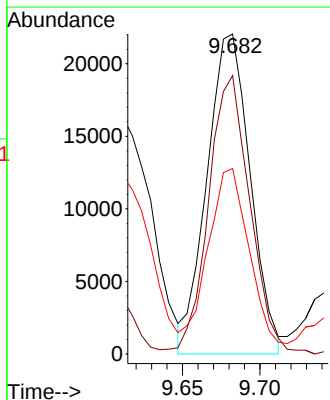
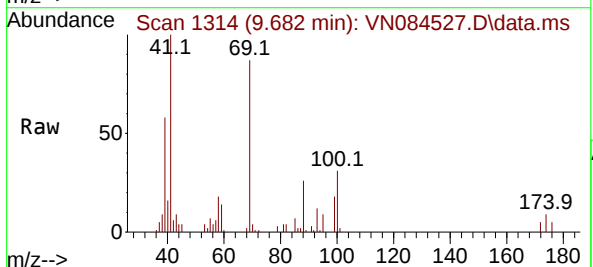
Manual Integrations
APPROVED

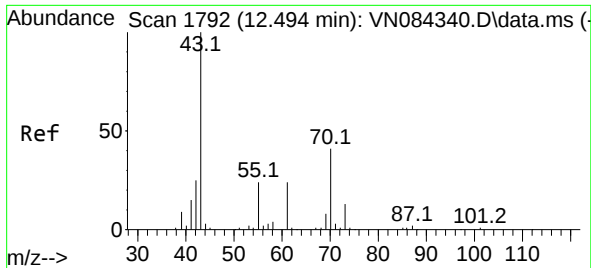
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#46
Methyl methacrylate
Concen: 18.395 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 41 Resp: 42804
Ion Ratio Lower Upper
41 100
69 90.0 42.6 128.0
39 57.4 27.5 82.4





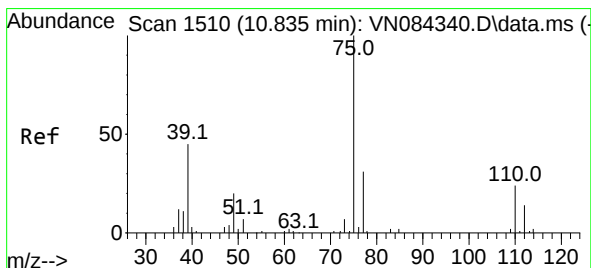
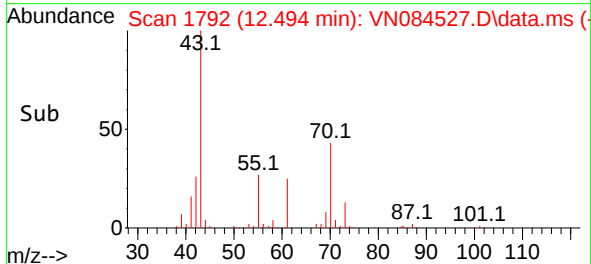
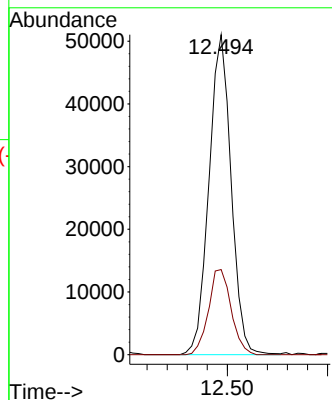
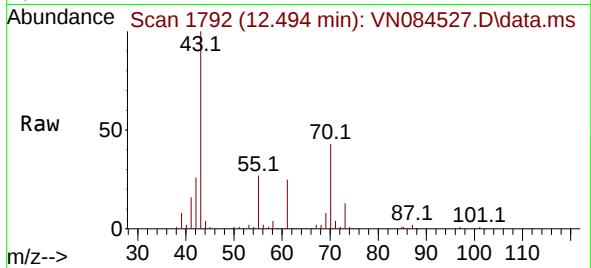
#47
n-amyl acetate
Concen: 18.307 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 78420
Ion Ratio Lower Upper
43 100
55 27.2 20.6 31.0

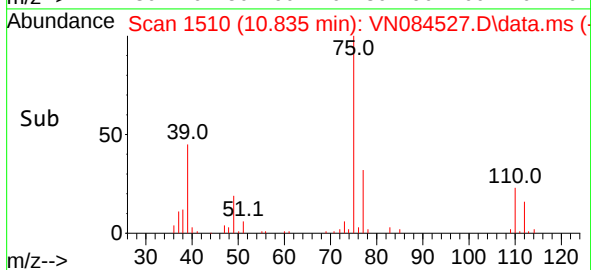
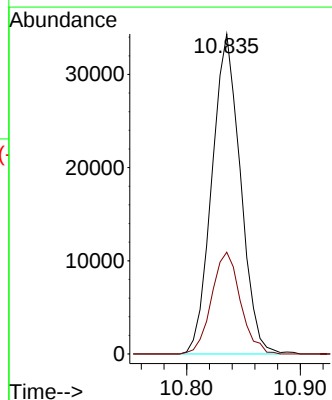
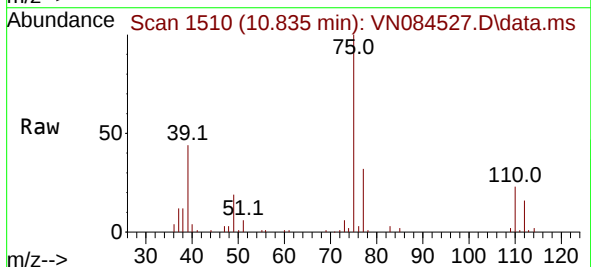
Manual Integrations
APPROVED

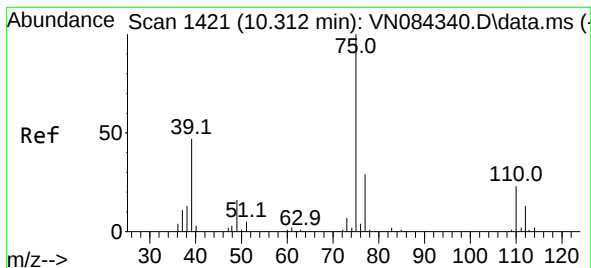
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
t-1,3-Dichloropropene
Concen: 18.236 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 75 Resp: 59808
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 18.913 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

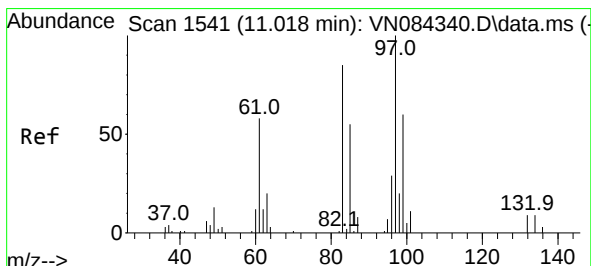
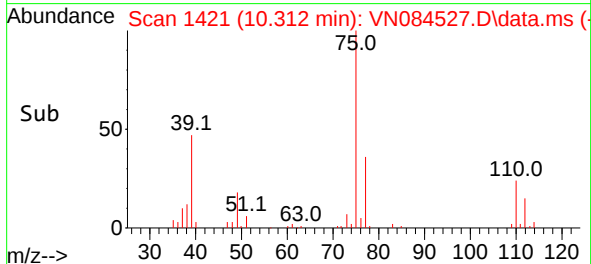
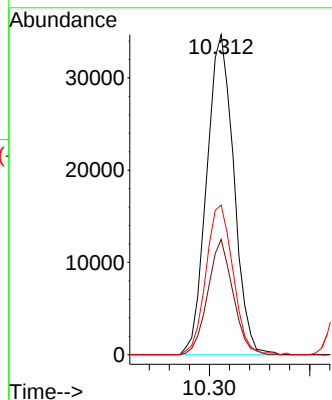
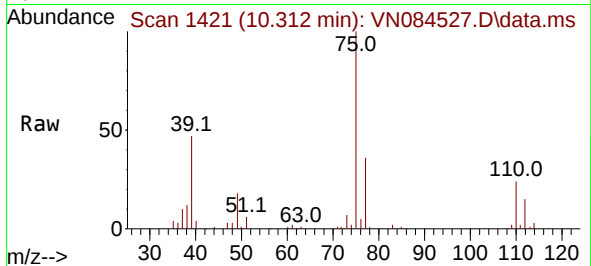
Tgt Ion: 75 Resp: 65000

Ion	Ratio	Lower	Upper
75	100		
77	36.0	22.9	34.3
39	46.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50

1,1,2-Trichloroethane

Concen: 20.399 ug/l

RT: 11.018 min Scan# 1541

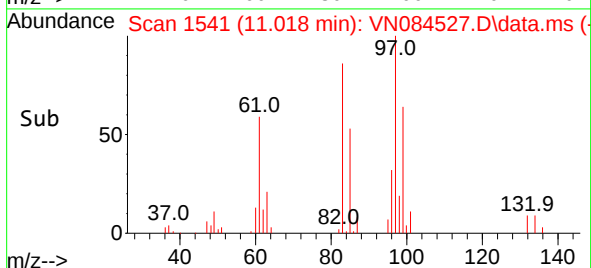
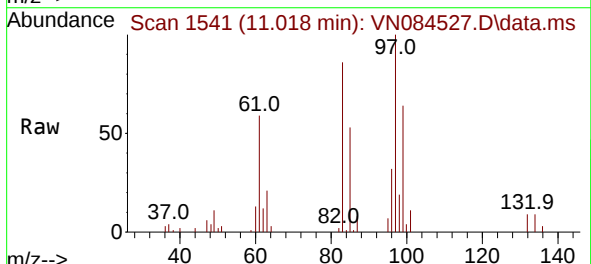
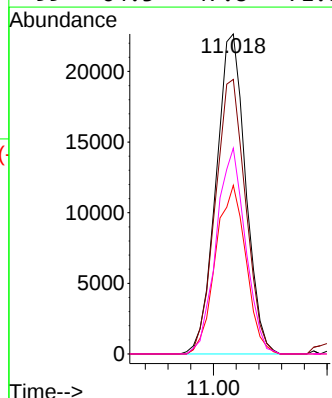
Delta R.T. -0.000 min

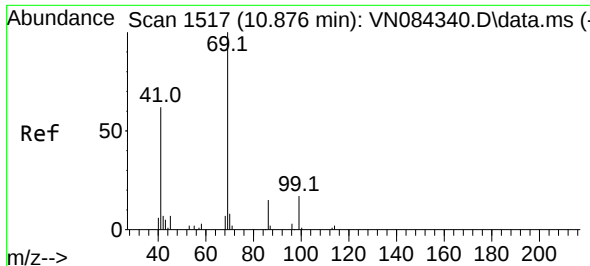
Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Tgt Ion: 97 Resp: 40992

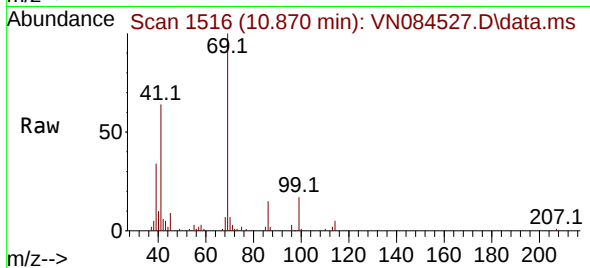
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.8	101.8
85	52.7	44.2	66.2
99	64.3	47.8	71.8





#51
Ethyl methacrylate
Concen: 18.717 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

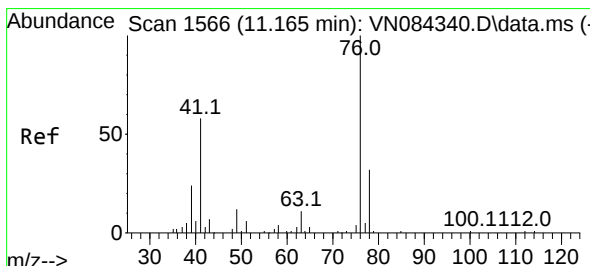
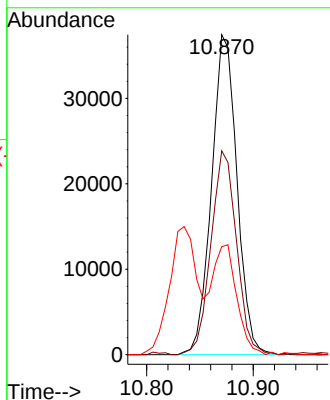
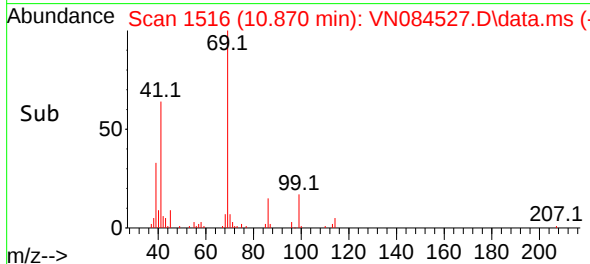
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 62124
Ion Ratio Lower Upper
69 100
41 63.7 30.9 92.7
39 33.7 16.6 49.7

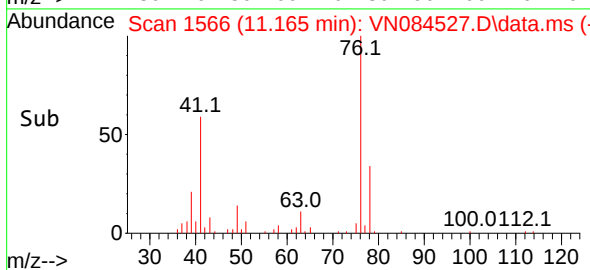
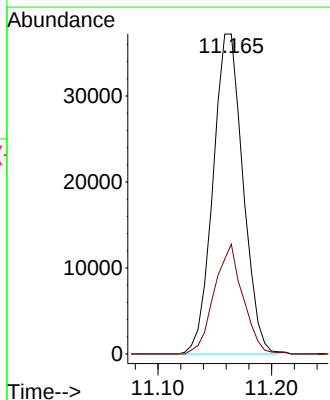
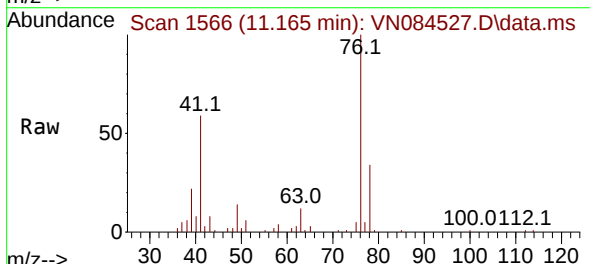
Manual Integrations
APPROVED

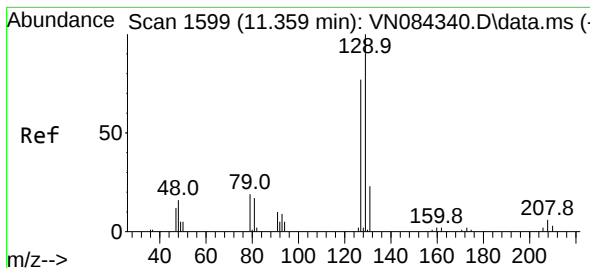
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
1,3-Dichloropropane
Concen: 19.446 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

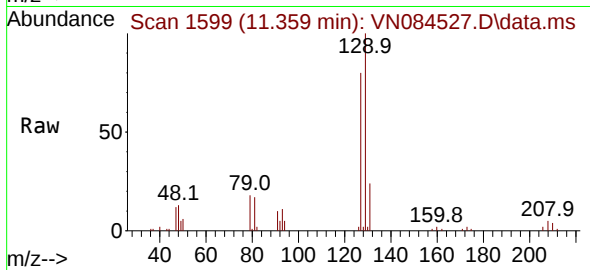
Tgt Ion: 76 Resp: 68327
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.2





#53
Dibromochloromethane
Concen: 20.274 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

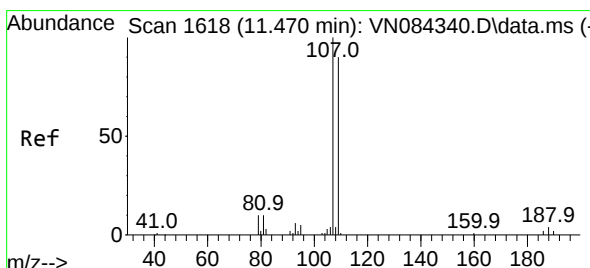
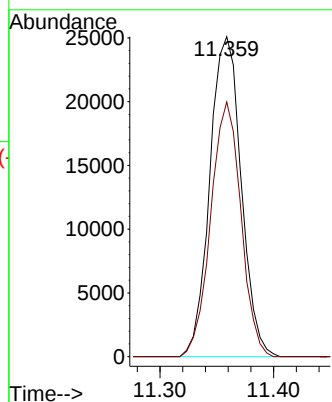
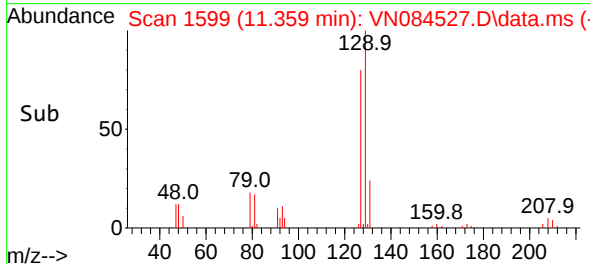
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



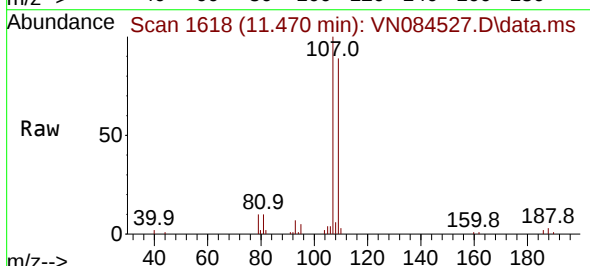
Tgt Ion:129 Resp: 48120
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5

Manual Integrations
APPROVED

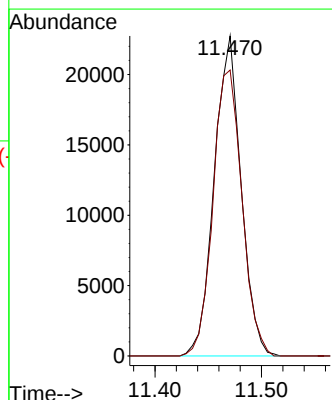
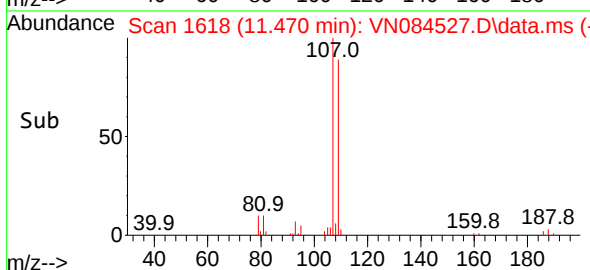
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

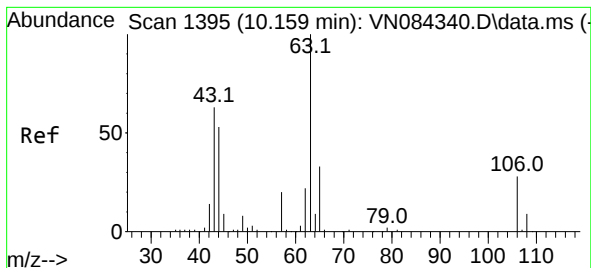


#54
1,2-Dibromoethane
Concen: 19.261 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion:107 Resp: 39841
Ion Ratio Lower Upper
107 100
109 96.4 73.8 110.6





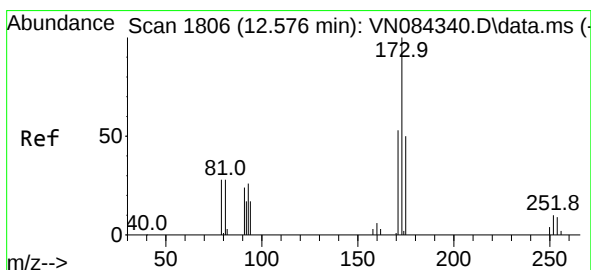
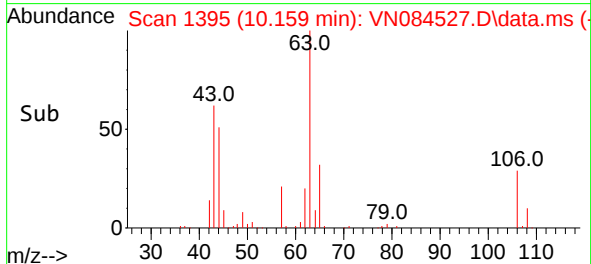
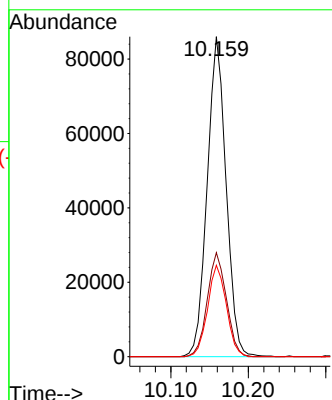
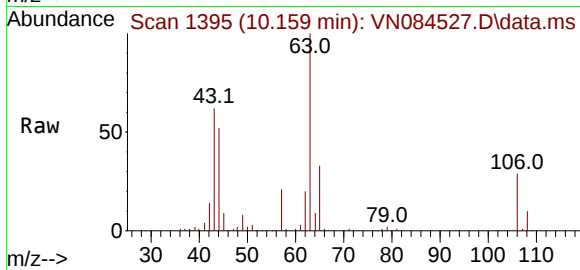
#55
2-Chloroethyl vinyl ether
Concen: 96.799 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 145723
Ion Ratio Lower Upper
63 100
65 32.9 25.6 38.4
106 28.4 21.6 32.4

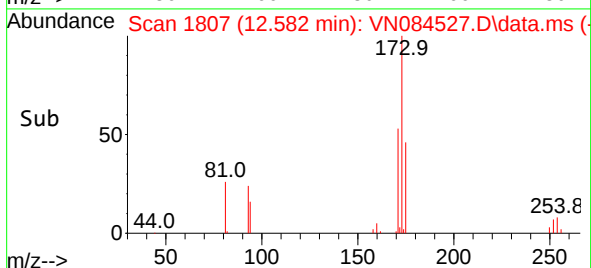
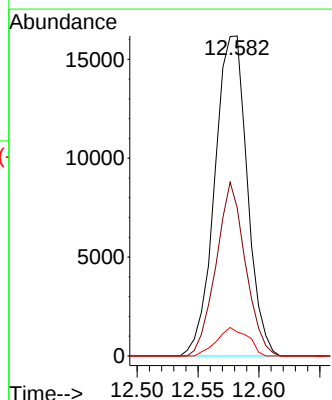
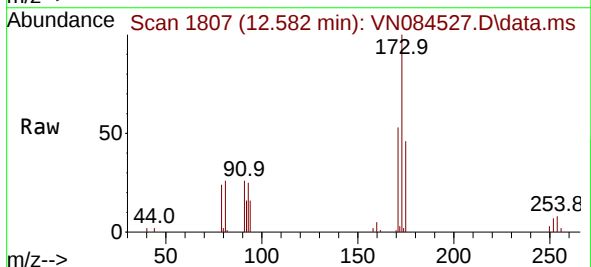
Manual Integrations
APPROVED

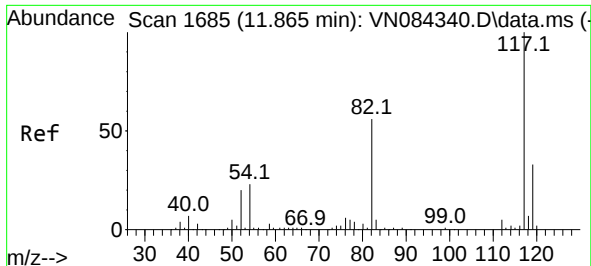
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#56
Bromoform
Concen: 19.086 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion:173 Resp: 30049
Ion Ratio Lower Upper
173 100
175 49.0 39.4 59.2
254 8.5 6.8 10.2





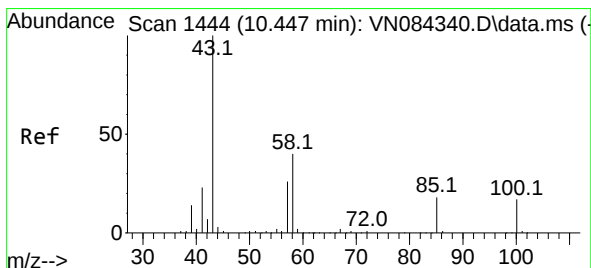
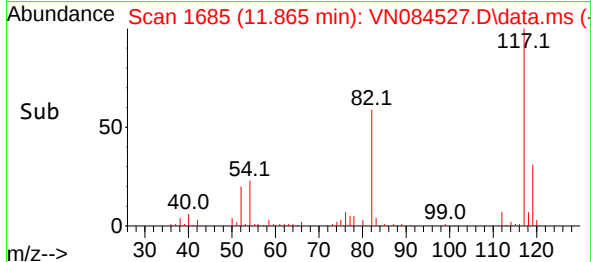
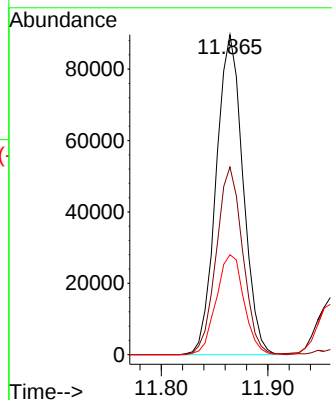
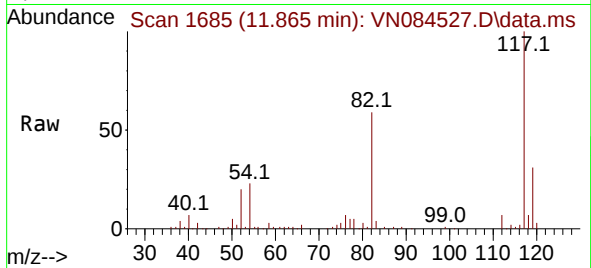
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 157070
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.1 25.4 38.2

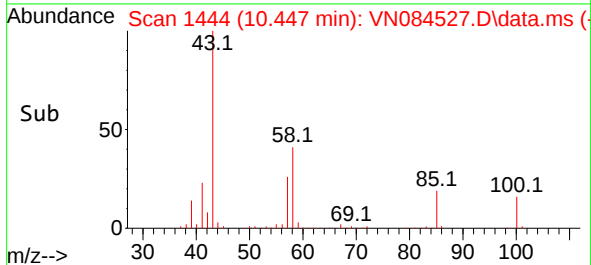
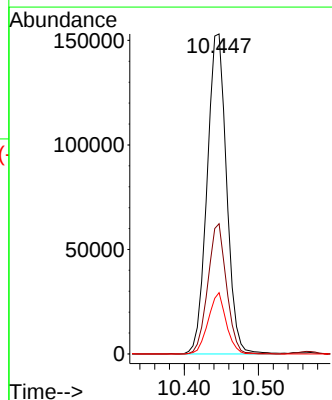
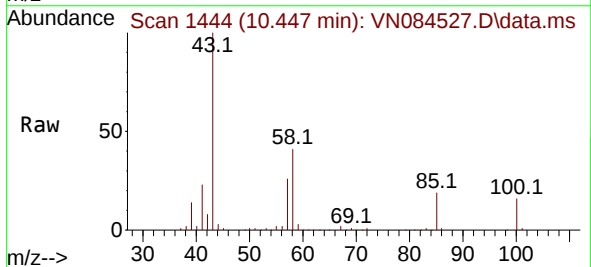
Manual Integrations
APPROVED

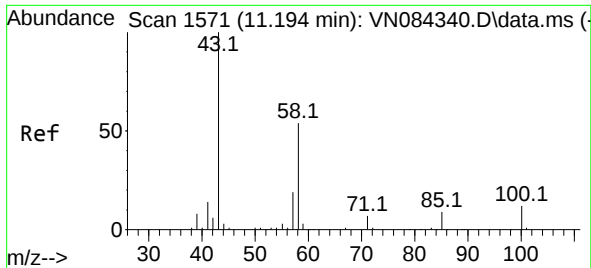
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#58
4-Methyl-2-Pentanone
Concen: 95.601 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

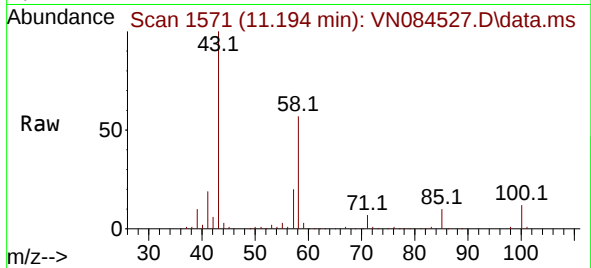
Tgt Ion: 43 Resp: 279735
Ion Ratio Lower Upper
43 100
58 39.0 31.9 47.9
85 17.7 14.6 22.0





#59
2-Hexanone
Concen: 92.927 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

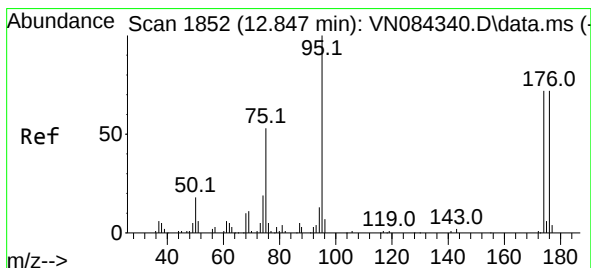
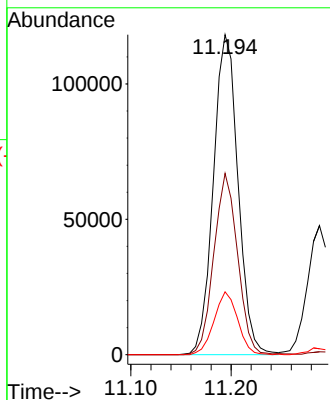
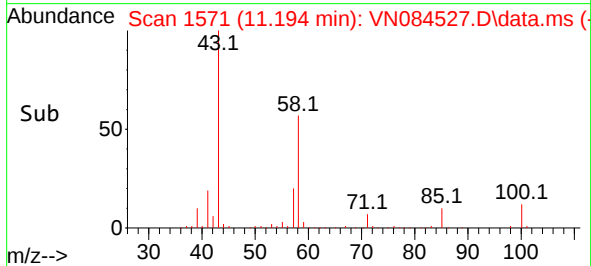
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 202052
Ion Ratio Lower Upper
43 100
58 54.4 44.0 66.0
57 18.8 15.4 23.2

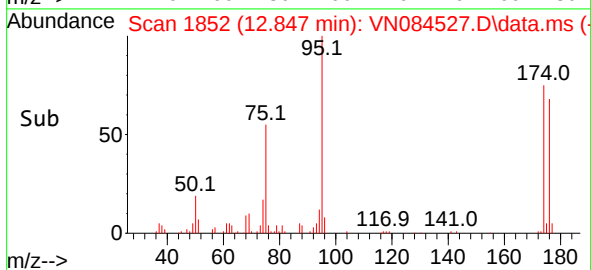
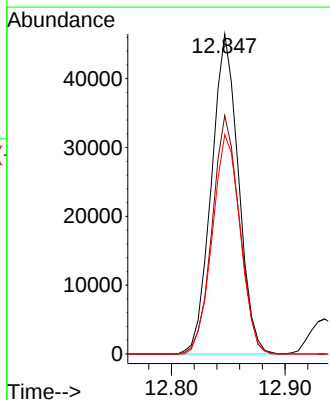
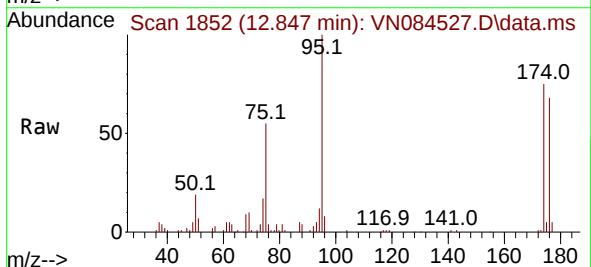
Manual Integrations
APPROVED

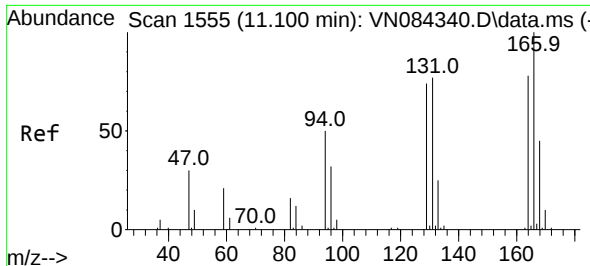
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
4-Bromofluorobenzene
Concen: 29.657 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

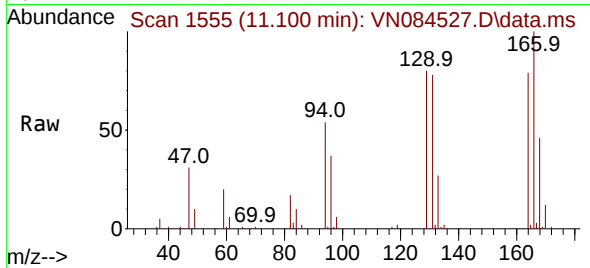
Tgt Ion: 95 Resp: 76884
Ion Ratio Lower Upper
95 100
174 75.1 58.2 87.2
176 70.7 56.4 84.6





#61
Tetrachloroethene
Concen: 20.663 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

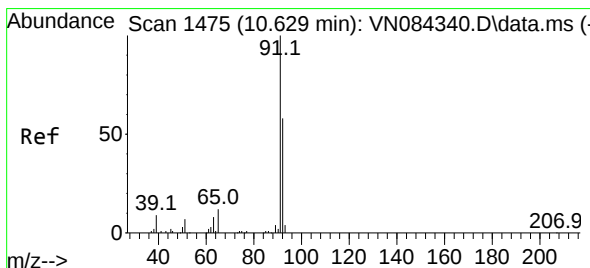
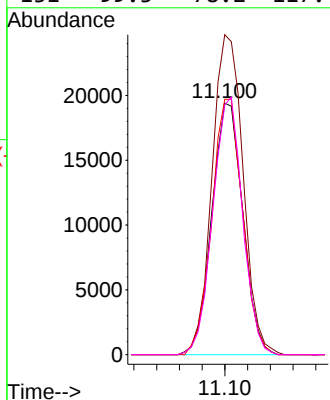
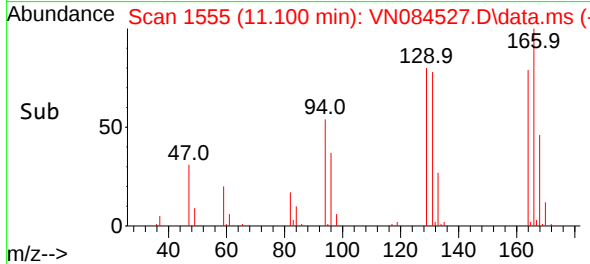
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



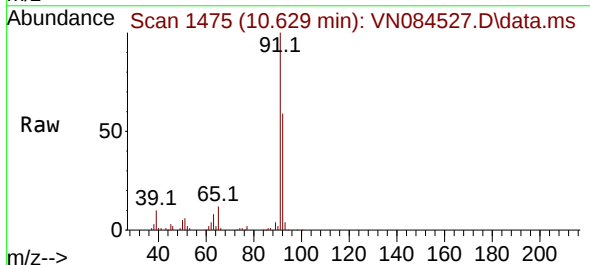
Tgt Ion:164 Resp: 3671
Ion Ratio Lower Upper
164 100
166 127.3 102.5 153.7
129 101.6 75.7 113.5
131 99.3 78.2 117.4

Manual Integrations
APPROVED

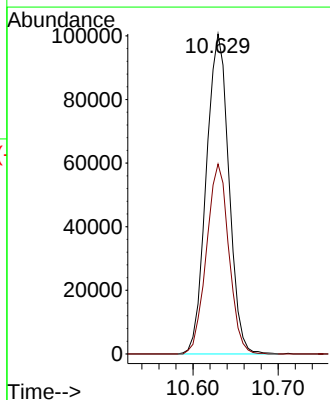
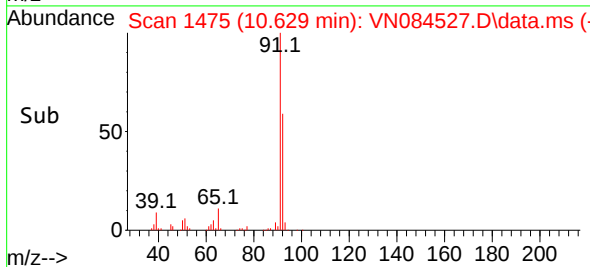
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

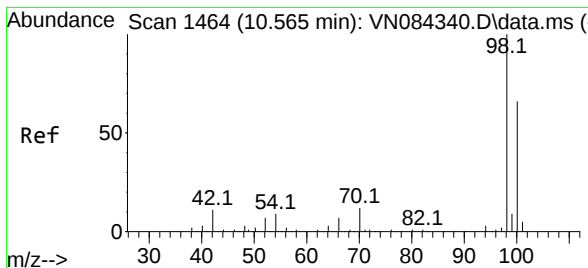


#62
Toluene
Concen: 20.155 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



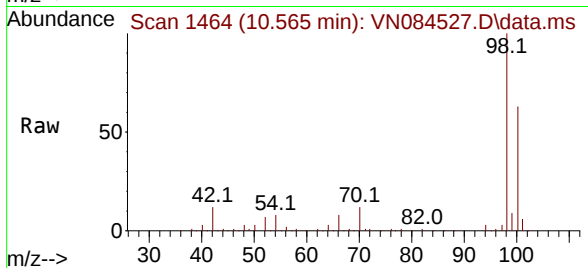
Tgt Ion: 91 Resp: 185332
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8





#63
Toluene-d8
Concen: 30.159 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

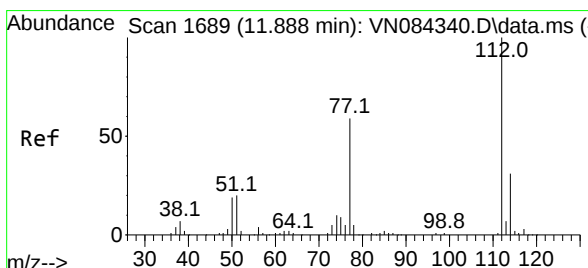
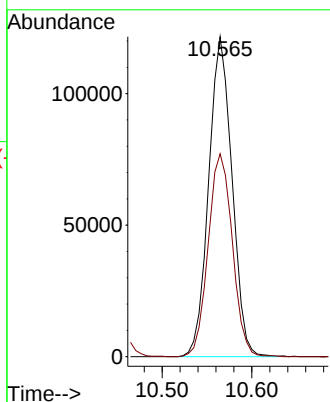
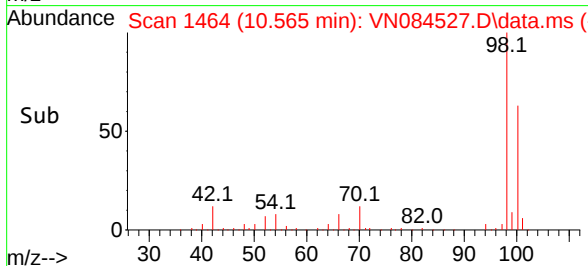
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



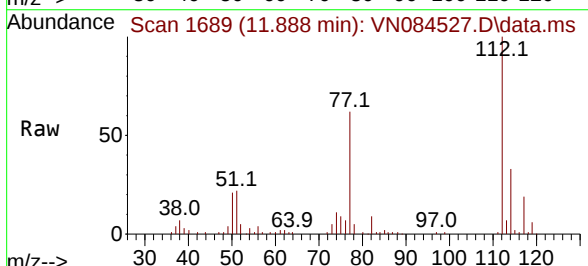
Tgt Ion: 98 Resp: 219459
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

Manual Integrations
APPROVED

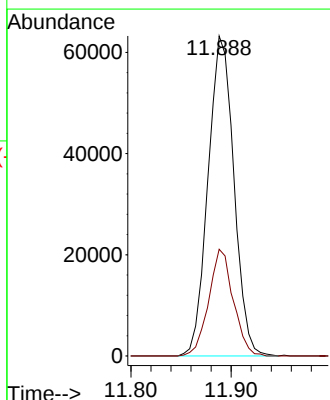
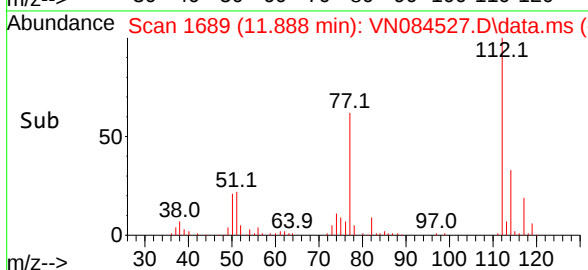
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

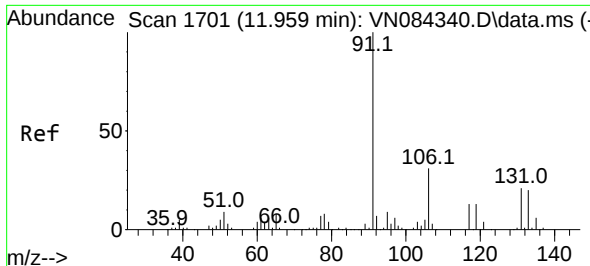


#64
Chlorobenzene
Concen: 19.775 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



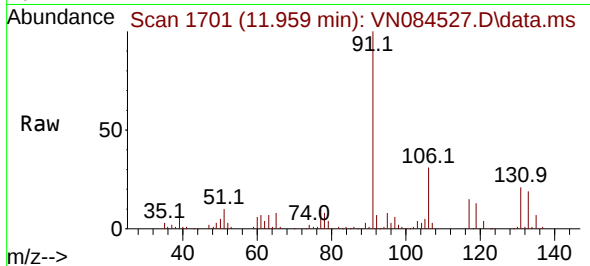
Tgt Ion:112 Resp: 113160
Ion Ratio Lower Upper
112 100
114 33.4 25.1 37.7





#65
1,1,1,2-Tetrachloroethane
Concen: 20.444 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

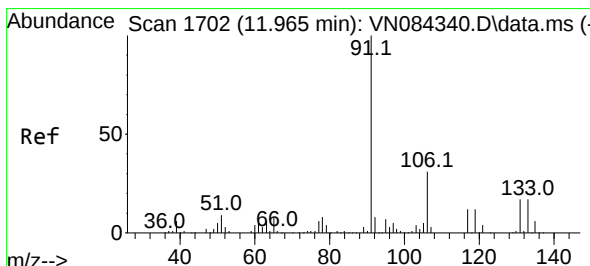
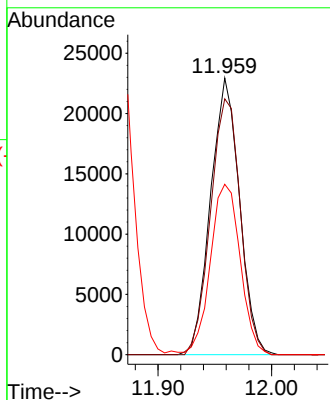
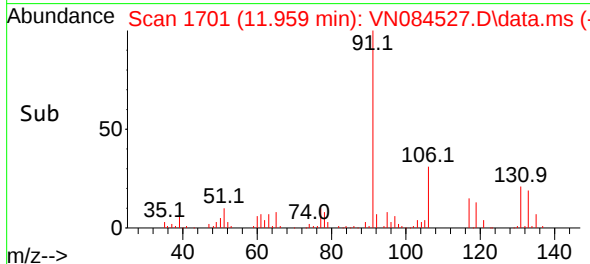
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



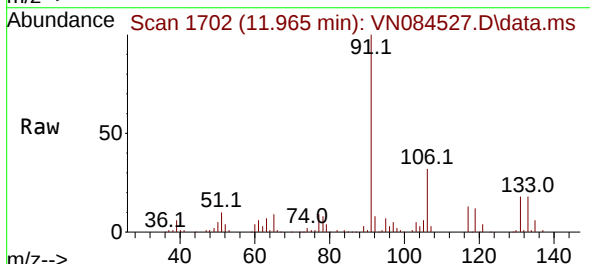
Tgt Ion:131 Resp: 4064
Ion Ratio Lower Upper
131 100
133 95.4 0.0 190.4
119 63.5 0.0 130.0

Manual Integrations
APPROVED

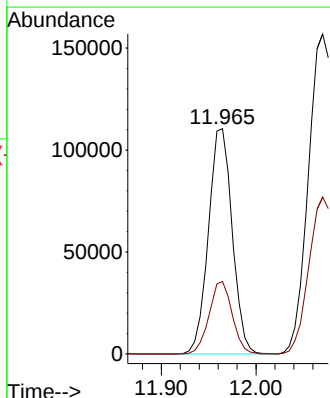
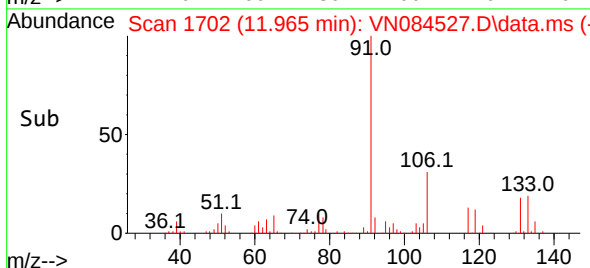
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

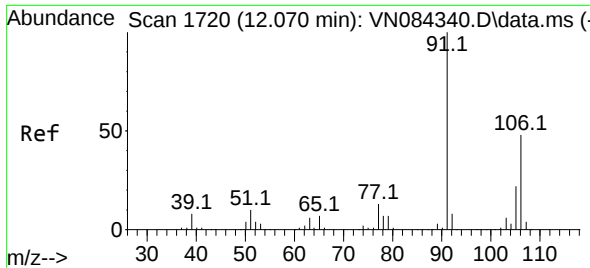


#66
Ethyl Benzene
Concen: 19.272 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion: 91 Resp: 192535
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8





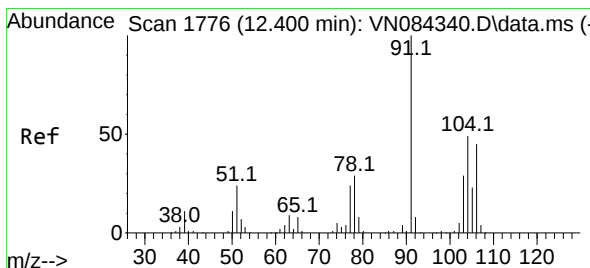
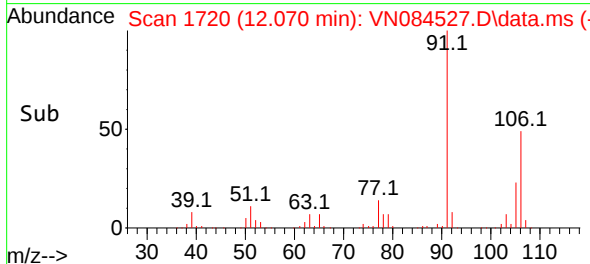
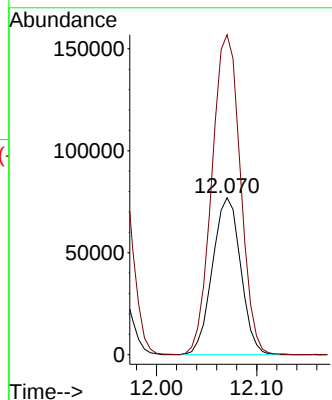
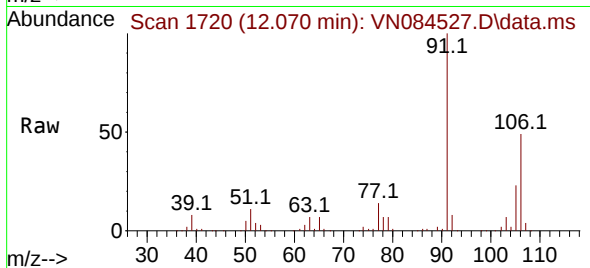
#67
m/p-Xylenes
Concen: 39.725 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 150550
Ion Ratio Lower Upper
106 100
91 206.1 166.7 250.1

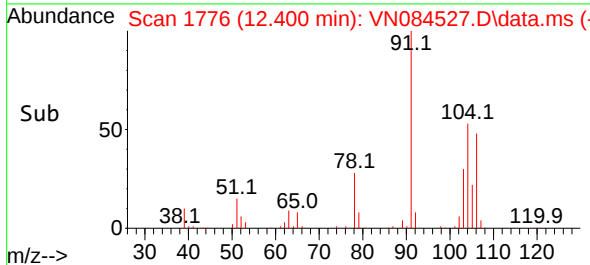
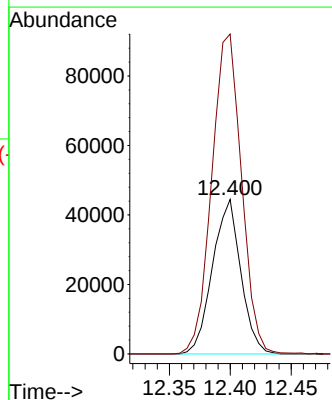
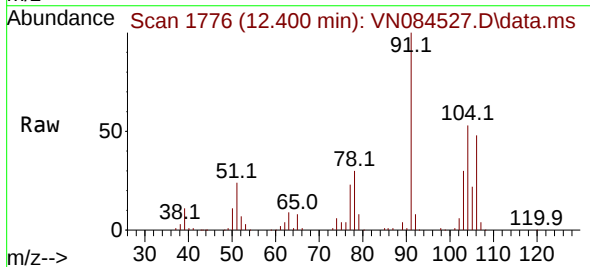
Manual Integrations
APPROVED

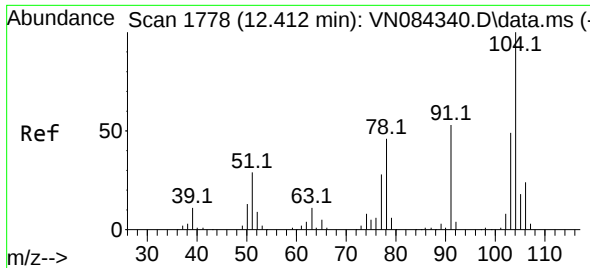
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#68
o-Xylene
Concen: 19.660 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

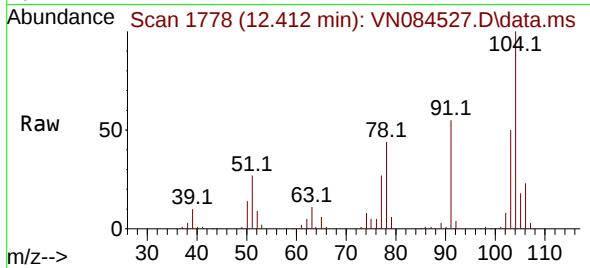
Tgt Ion:106 Resp: 71820
Ion Ratio Lower Upper
106 100
91 217.8 110.9 332.9





#69
Styrene
Concen: 19.558 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

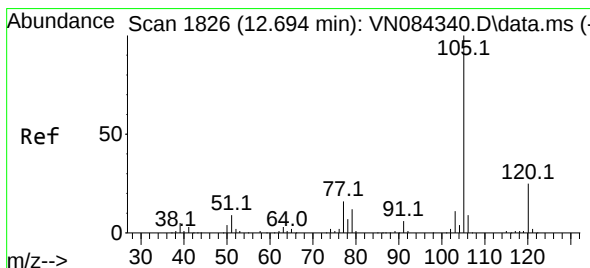
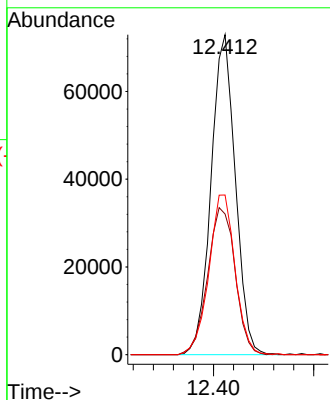
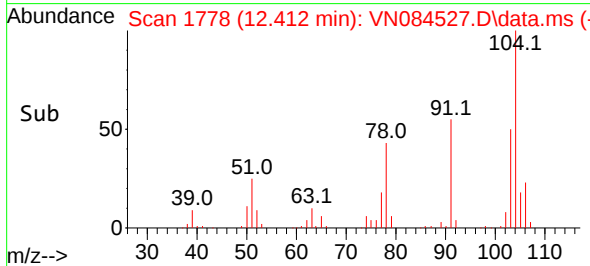
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



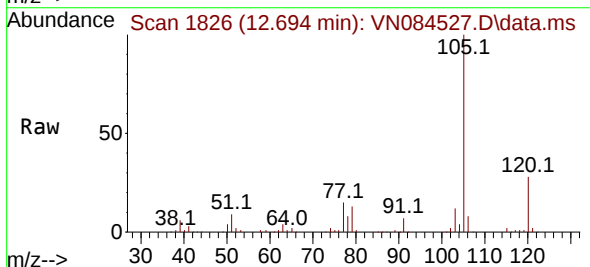
Tgt Ion:104 Resp: 122640
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 53.8 44.4 66.6

Manual Integrations
APPROVED

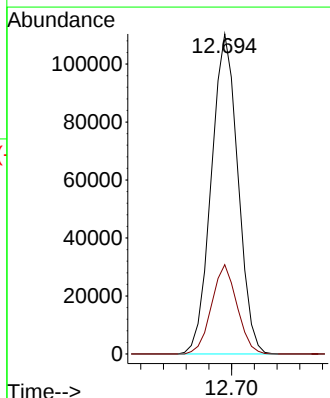
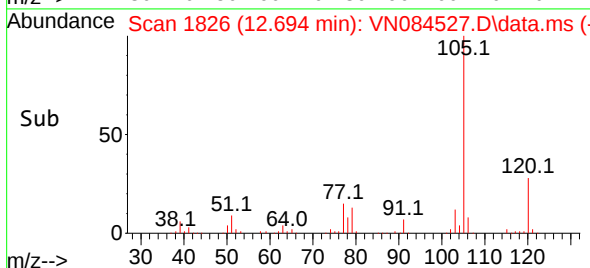
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

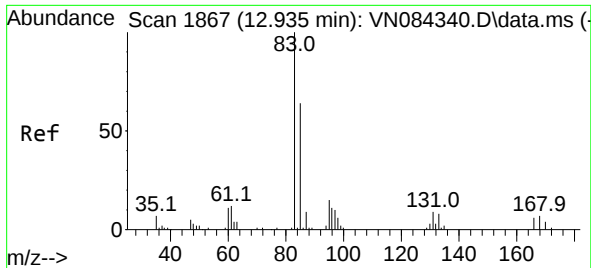


#70
Isopropylbenzene
Concen: 19.247 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



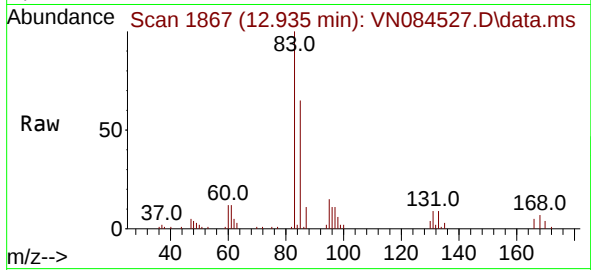
Tgt Ion:105 Resp: 179492
Ion Ratio Lower Upper
105 100
120 26.7 17.4 32.4





#71
1,1,2,2-Tetrachloroethane
Concen: 19.873 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

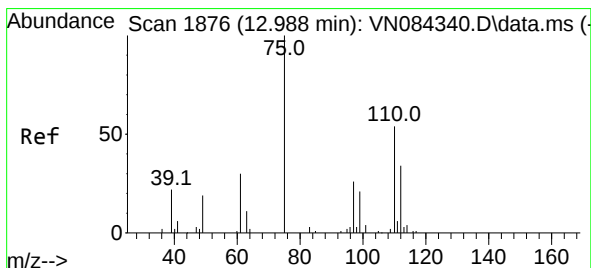
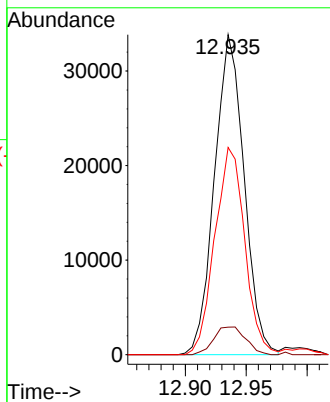
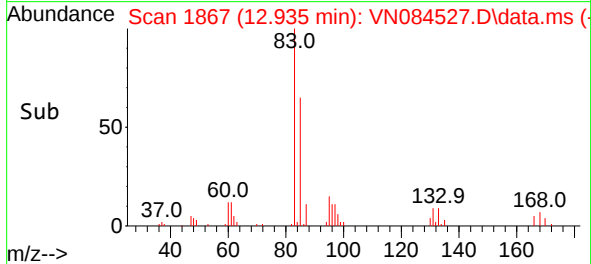
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



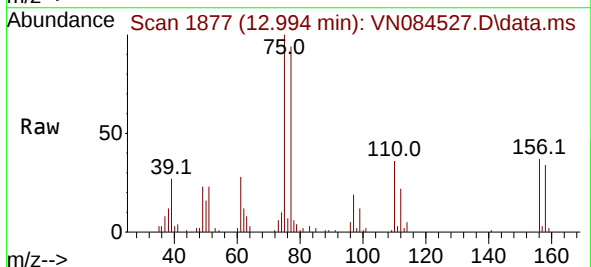
Tgt Ion: 83 Resp: 5733
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 65.4 32.0 96.2

Manual Integrations
APPROVED

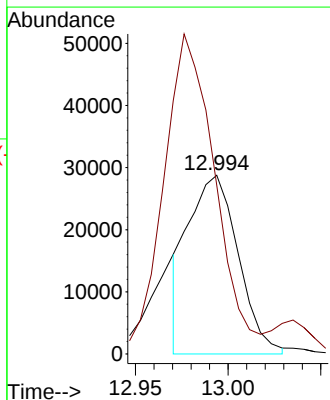
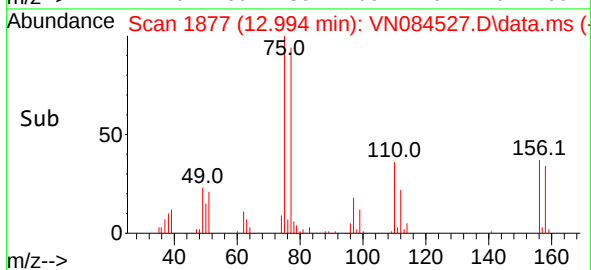
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

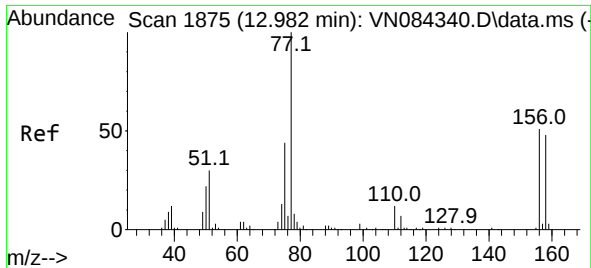


#72
1,2,3-Trichloropropane
Concen: 21.807 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



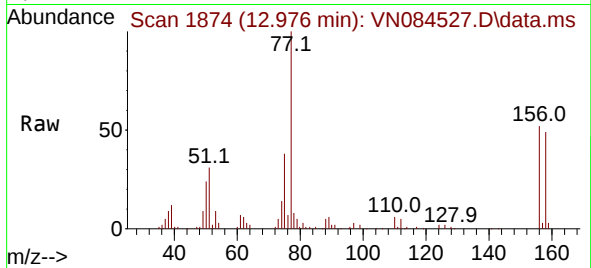
Tgt Ion: 75 Resp: 53881
Ion Ratio Lower Upper
75 100
77 184.3 0.0 414.0





#73
Bromobenzene
Concen: 20.557 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

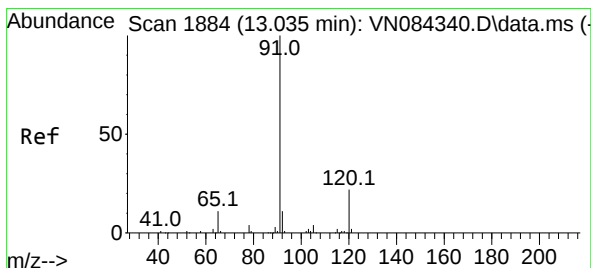
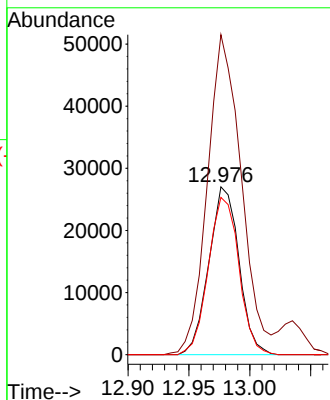
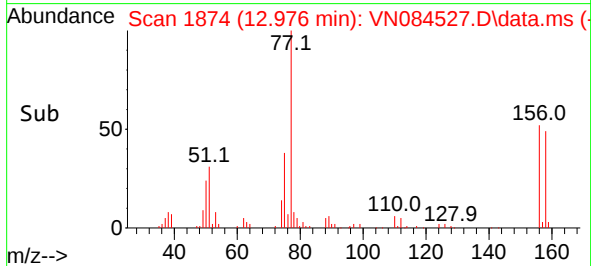
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:156 Resp: 46430
Ion Ratio Lower Upper
156 100
77 213.8 0.0 451.0
158 95.3 0.0 194.6

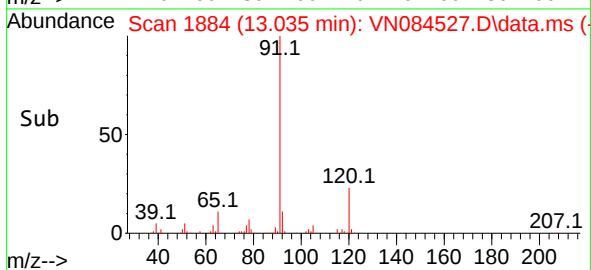
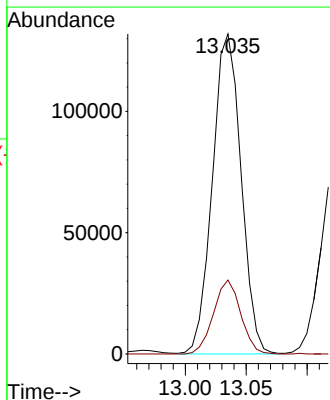
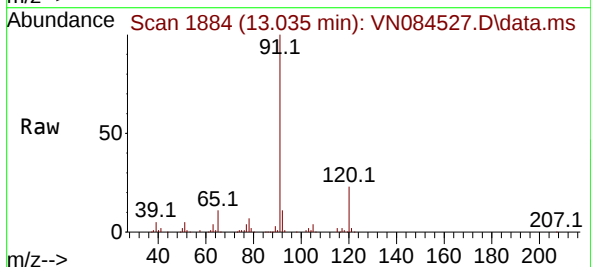
Manual Integrations
APPROVED

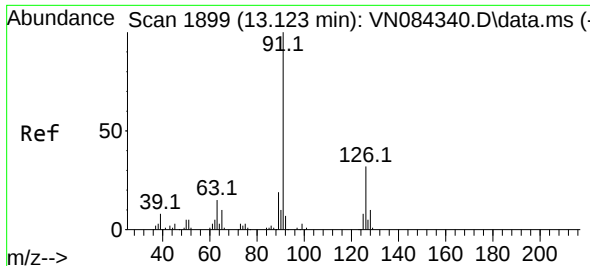
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#74
n-propylbenzene
Concen: 19.439 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion: 91 Resp: 216025
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.2





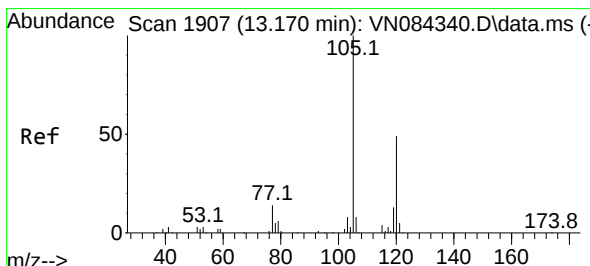
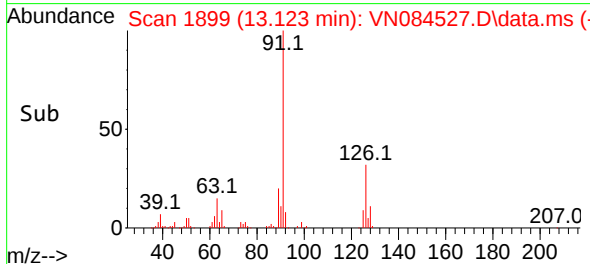
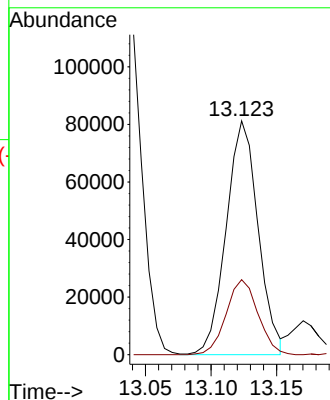
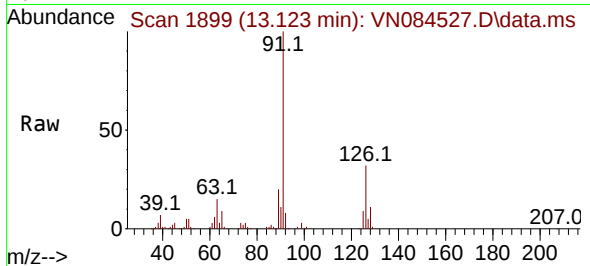
#75
2-Chlorotoluene
Concen: 19.943 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 137724
Ion Ratio Lower Upper
91 100
126 31.9 0.0 64.0

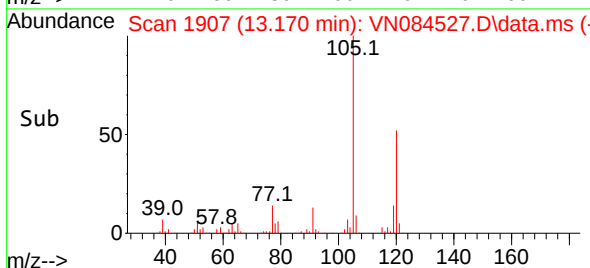
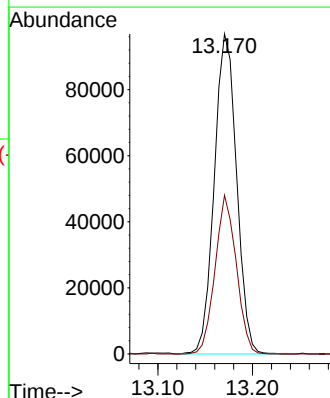
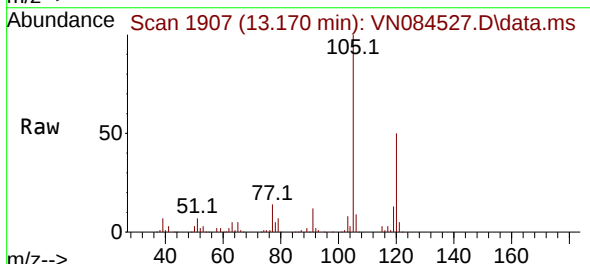
Manual Integrations
APPROVED

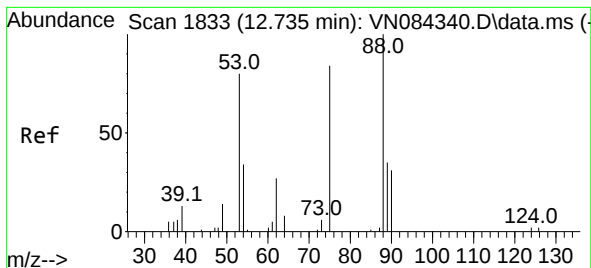
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.164 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

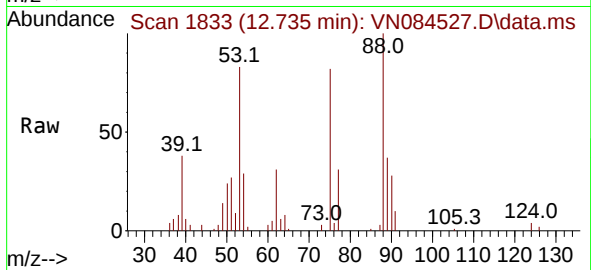
Tgt Ion:105 Resp: 158334
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.149 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

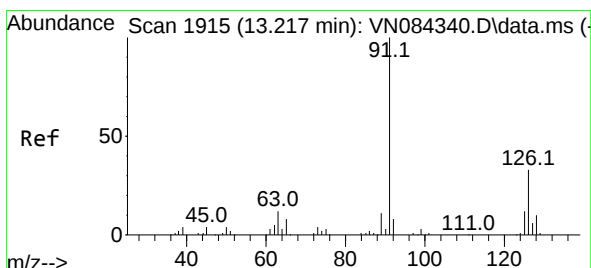
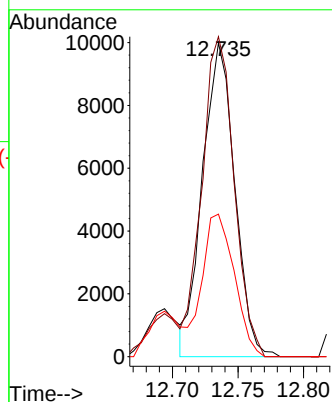
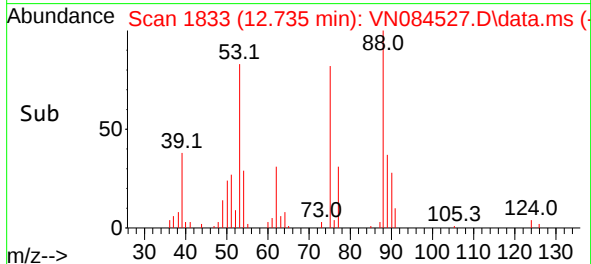
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



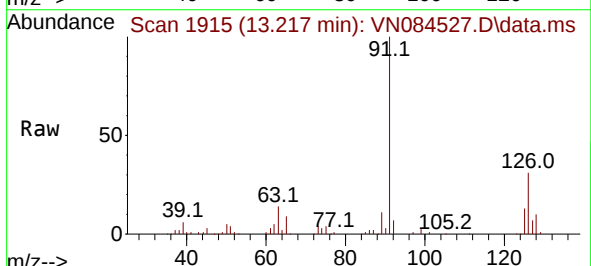
Tgt Ion: 75 Resp: 17050
Ion Ratio Lower Upper
75 100
53 102.0 47.3 142.0
89 45.4 22.9 68.8

Manual Integrations
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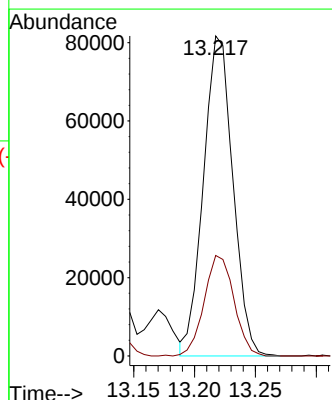
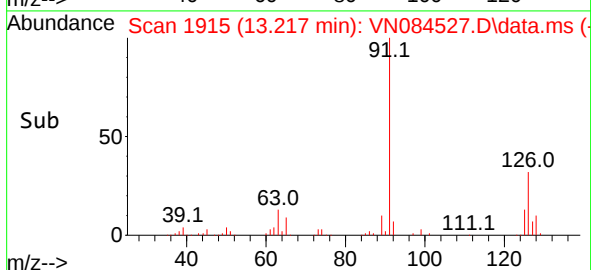
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

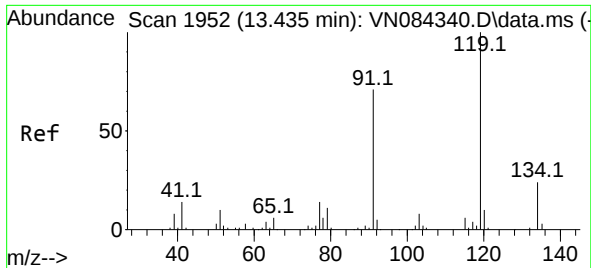


#78
4-Chlorotoluene
Concen: 19.623 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



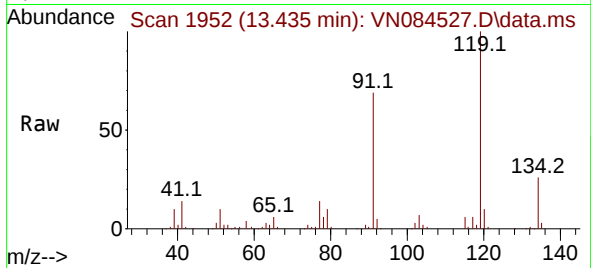
Tgt Ion: 91 Resp: 137774
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.4





#79
tert-butylbenzene
Concen: 19.353 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

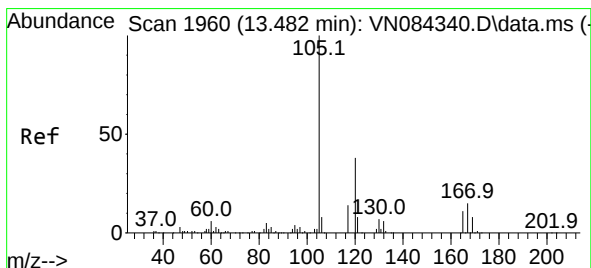
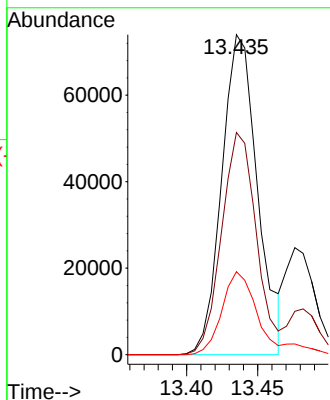
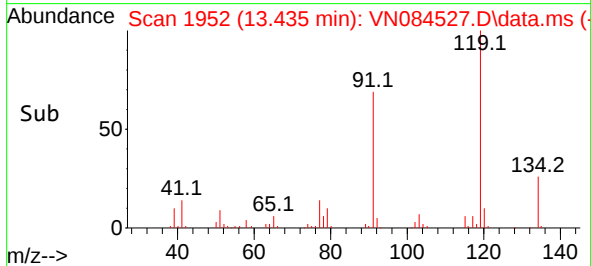
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



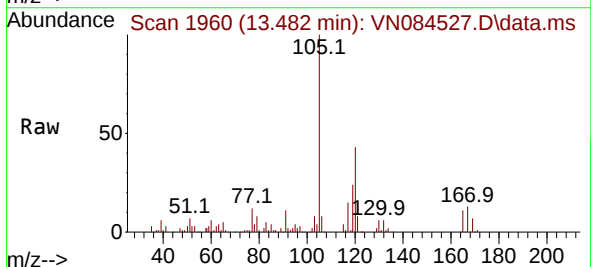
Tgt Ion:119 Resp: 129645
Ion Ratio Lower Upper
119 100
91 67.6 0.0 138.0
134 24.5 0.0 48.8

Manual Integrations
APPROVED

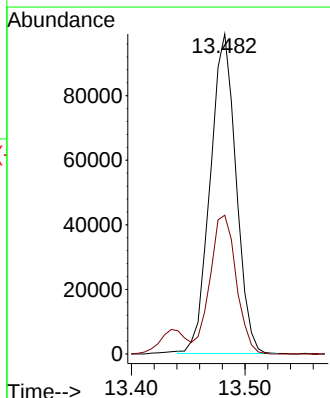
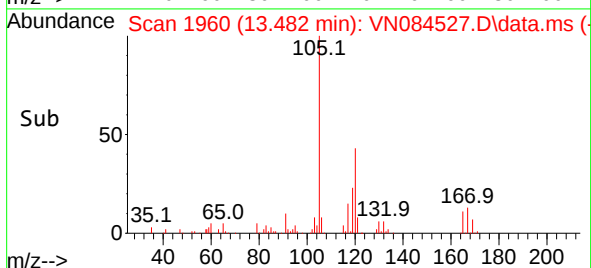
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

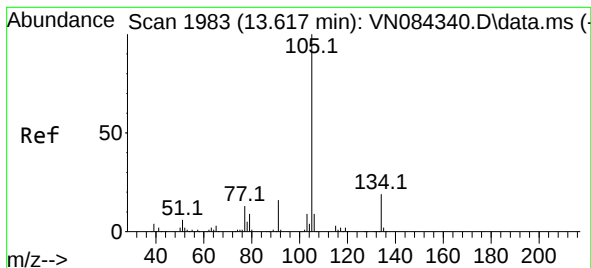


#80
1,2,4-Trimethylbenzene
Concen: 19.607 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



Tgt Ion:105 Resp: 156217
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.8





#81

sec-Butylbenzene

Concen: 19.652 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:105 Resp: 181249

Ion Ratio Lower Upper

105 100

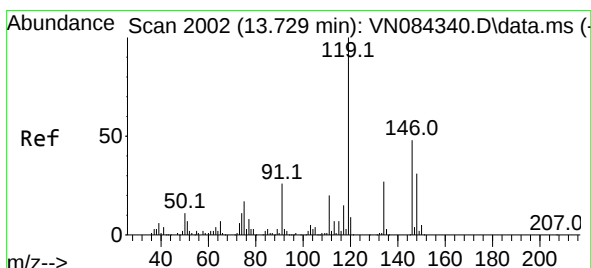
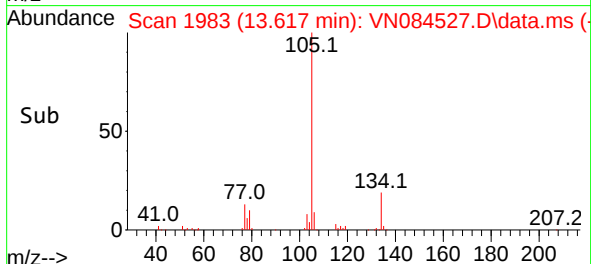
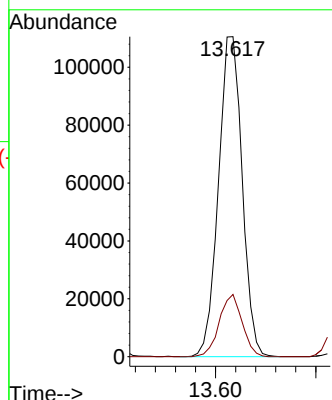
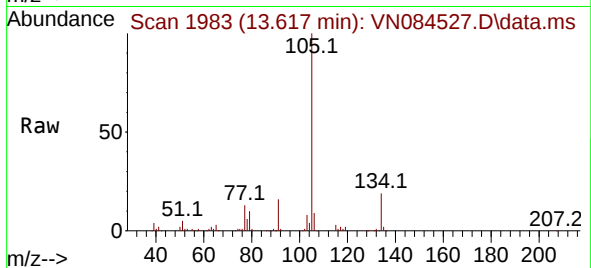
134 18.8 0.0 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#82

p-Isopropyltoluene

Concen: 19.057 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

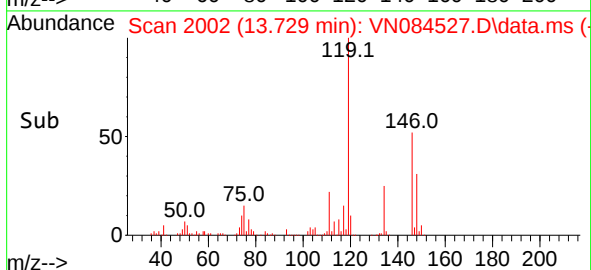
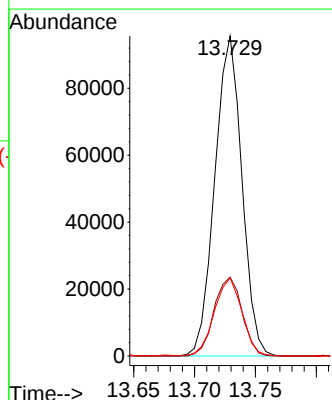
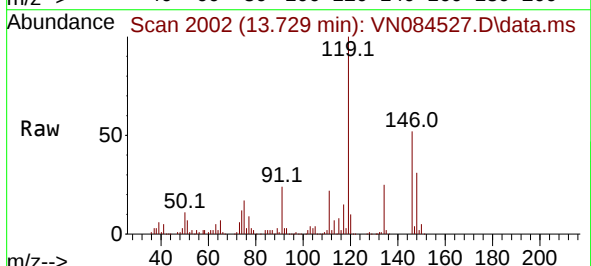
Tgt Ion:119 Resp: 147935

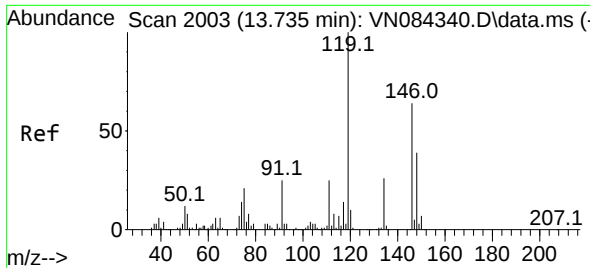
Ion Ratio Lower Upper

119 100

134 25.3 0.0 50.2

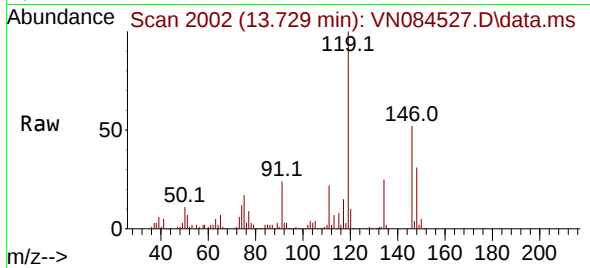
91 24.9 0.0 50.6





#83
1,3-Dichlorobenzene
Concen: 19.930 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

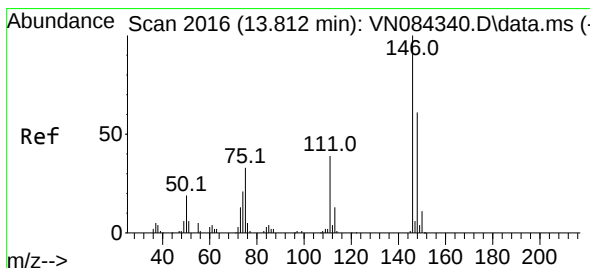
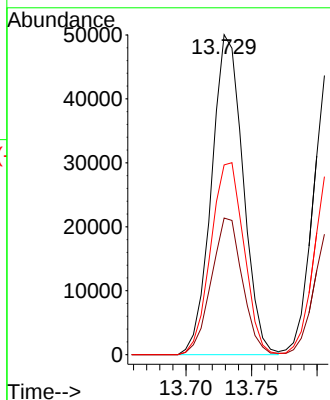
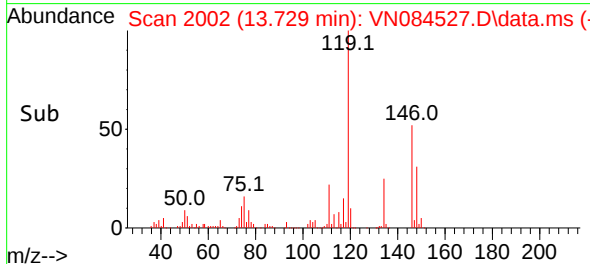
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 83699
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 62.9 31.6 94.7

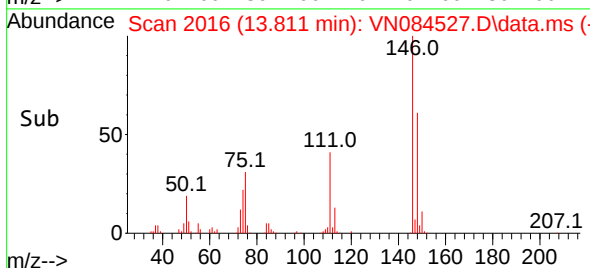
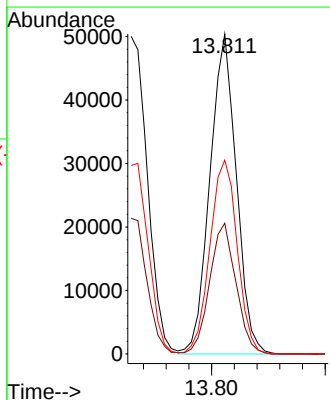
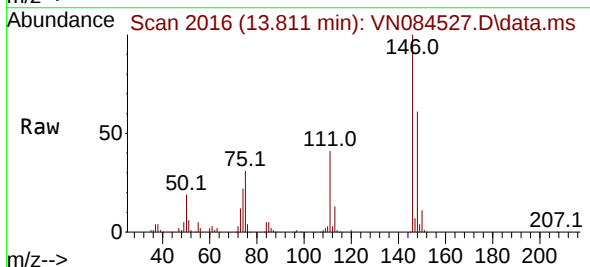
Manual Integrations
APPROVED

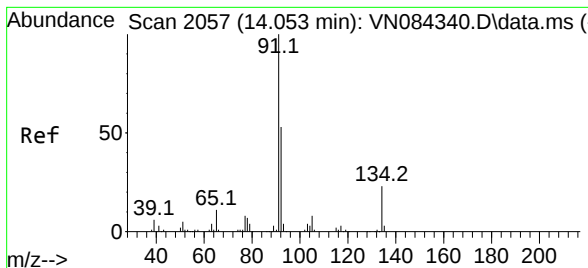
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#84
1,4-Dichlorobenzene
Concen: 19.554 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion:146 Resp: 81543
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 62.6 32.5 97.4





#85

n-Butylbenzene

Concen: 18.134 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

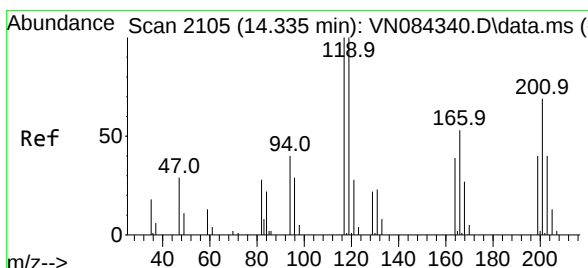
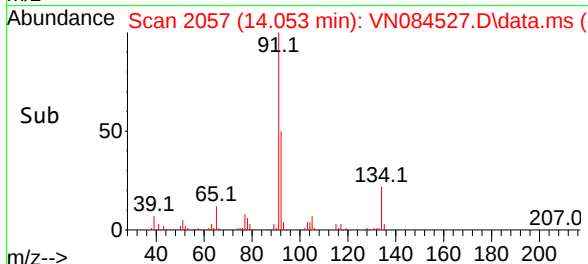
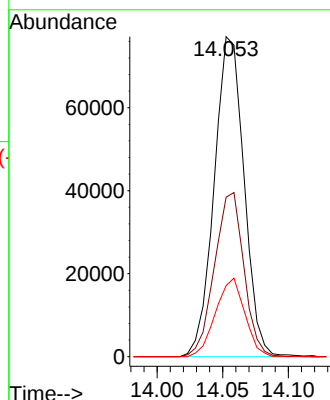
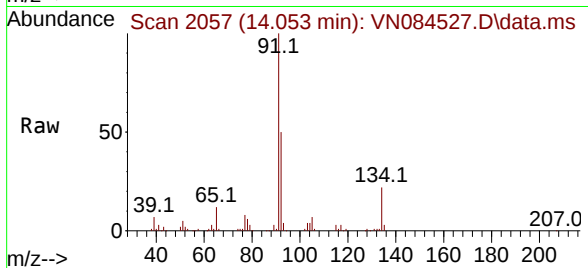
VSTDCCC020EC

Tgt Ion:	91	Resp:	121924
Ion	Ratio	Lower	Upper
91	100		
92	50.5	0.0	103.4
134	23.9	0.0	48.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#86

Hexachloroethane

Concen: 19.155 ug/l

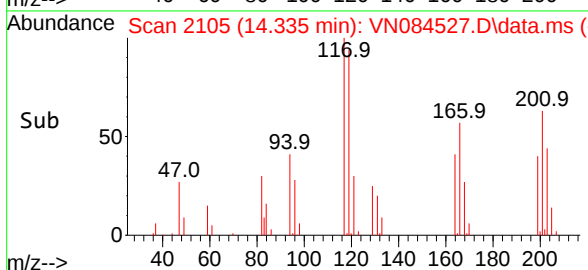
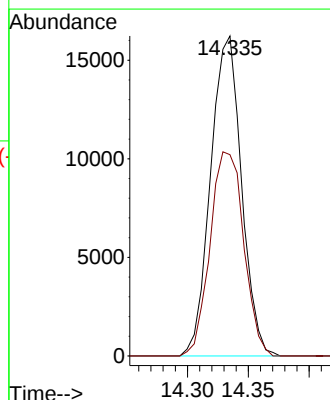
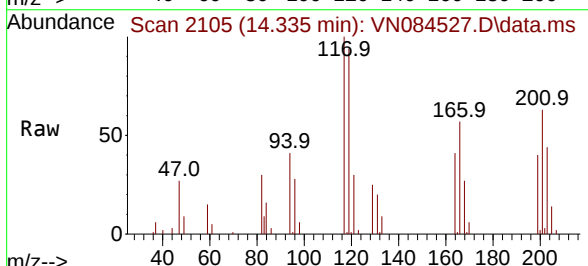
RT: 14.335 min Scan# 2105

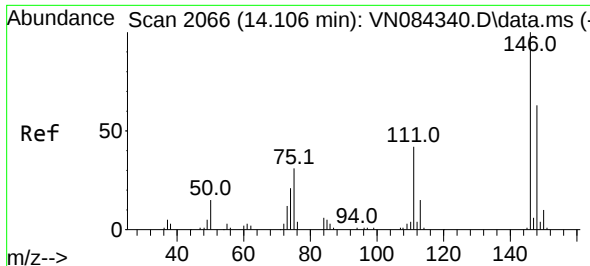
Delta R.T. -0.000 min

Lab File: VN084527.D

Acq: 25 Oct 2024 19:37

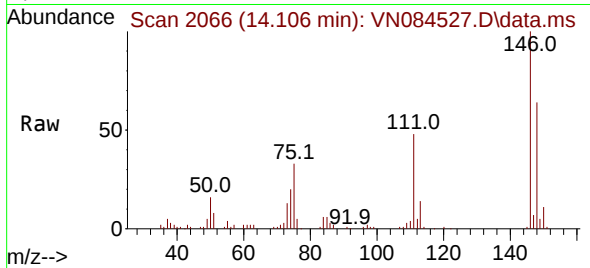
Tgt Ion:	117	Resp:	28649
Ion	Ratio	Lower	Upper
117	100		
201	69.3	33.9	101.6





#87
1,2-Dichlorobenzene
Concen: 19.394 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

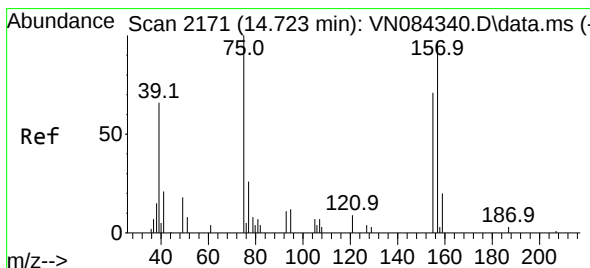
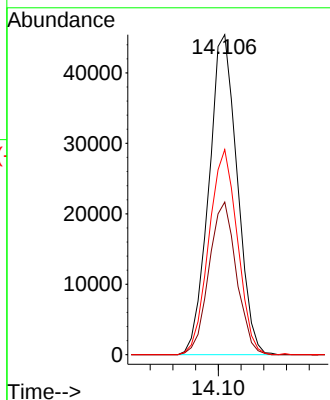
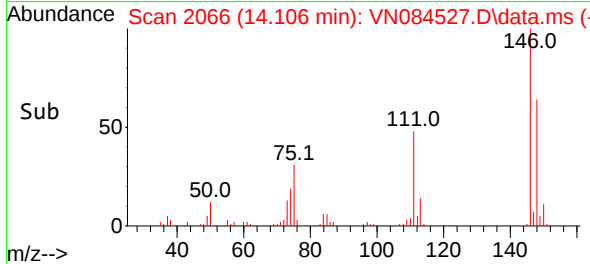
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 78740
Ion Ratio Lower Upper
146 100
111 46.2 21.9 65.5
148 64.4 31.1 93.5

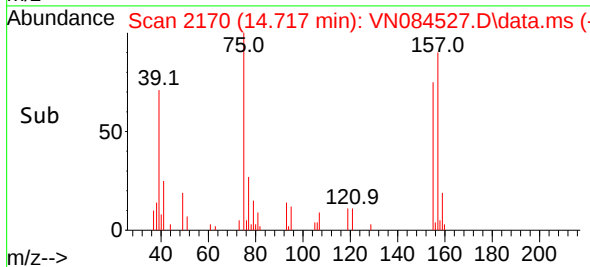
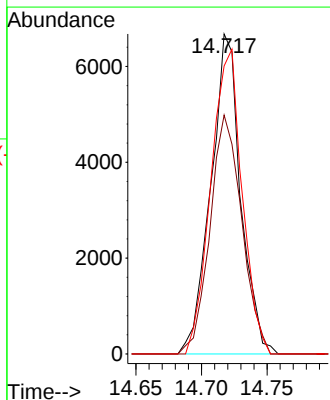
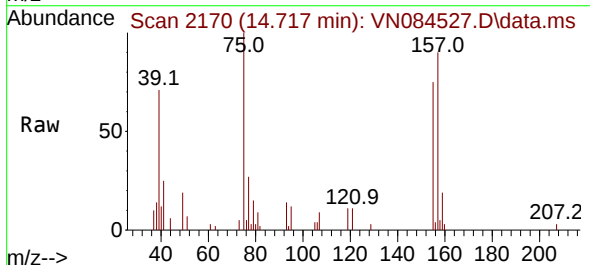
Manual Integrations
APPROVED

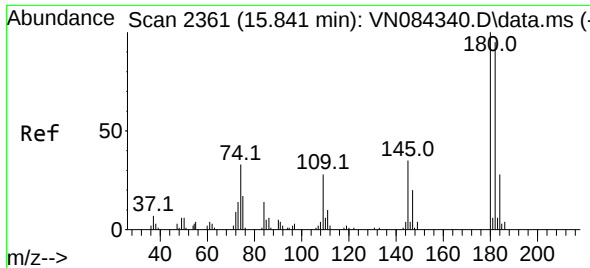
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.925 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

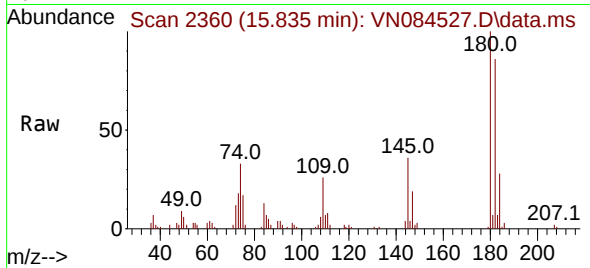
Tgt Ion: 75 Resp: 10575
Ion Ratio Lower Upper
75 100
155 79.4 61.8 92.8
157 99.5 77.4 116.0





#89
1,2,4-Trichlorobenzene
Concen: 18.563 ug/l
RT: 15.835 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

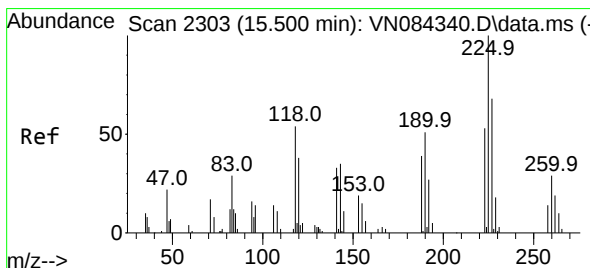
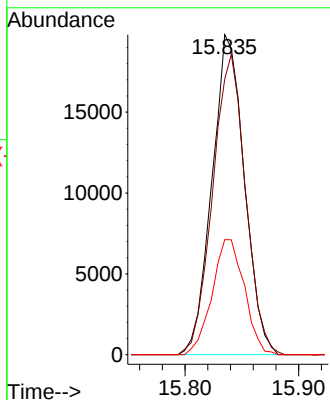
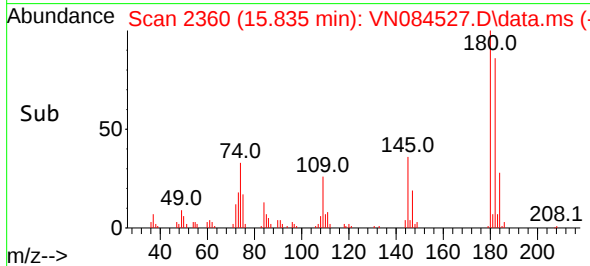
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



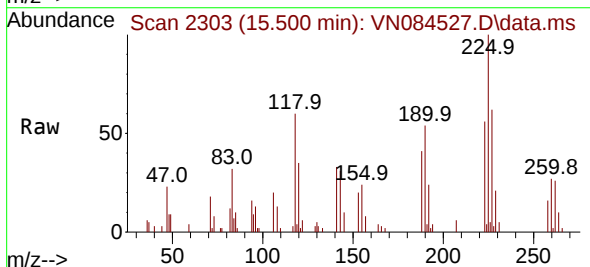
Tgt Ion:180 Resp: 3918
Ion Ratio Lower Upper
180 100
182 95.0 77.8 116.6
145 35.9 28.9 43.3

Manual Integrations
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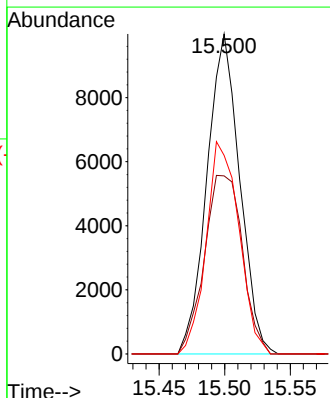
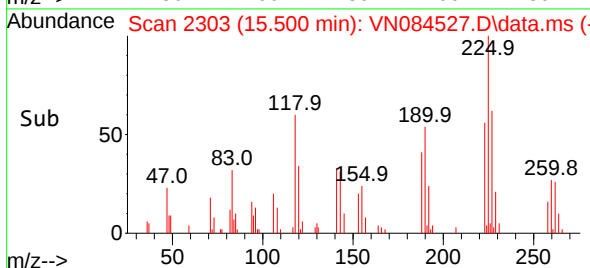
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

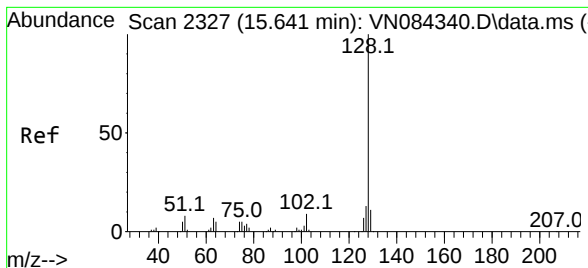


#90
Hexachlorobutadiene
Concen: 17.775 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37



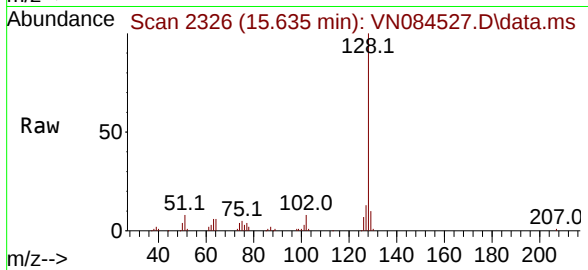
Tgt Ion:225 Resp: 17360
Ion Ratio Lower Upper
225 100
223 64.7 0.0 124.0
227 66.3 0.0 130.8





#91
Naphthalene
Concen: 16.671 ug/l
RT: 15.635 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

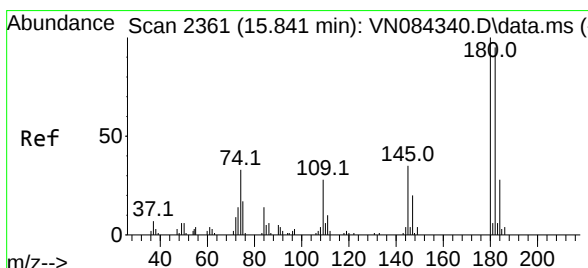
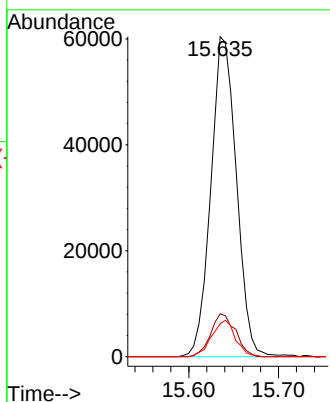
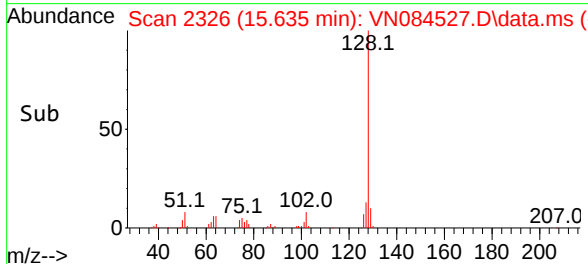
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 11926
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.563 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084527.D
Acq: 25 Oct 2024 19:37

Tgt Ion:180 Resp: 39188
Ion Ratio Lower Upper
180 100
182 95.0 0.0 194.4
145 35.9 0.0 72.2

