

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085033.D
 Acq On : 25 Nov 2024 17:27
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

Quant Time: Nov 26 05:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	25622	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	137355	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	126045	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	62795	30.485	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.633%			
60) 4-Bromofluorobenzene	12.847	95	64645	29.786	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.300%			
63) Toluene-d8	10.565	98	177726	29.785	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.267%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	29825	20.014	ug/l	95
3) Chloromethane	2.359	50	33165	18.485	ug/l	92
4) Vinyl Chloride	2.512	62	30337	18.209	ug/l	92
5) Bromomethane	2.901	94	16953	20.048	ug/l	98
6) Chloroethane	3.071	64	21010	19.206	ug/l	93
7) Trichlorofluoromethane	3.465	101	53611	19.814	ug/l	96
8) Diethyl Ether	3.953	74	18295	18.956	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.348	101	32078m	20.978	ug/l	
10) 1,1-Dichloroethene	4.324	96	28138	18.844	ug/l	90
11) Methyl Iodide	4.577	142	39506	19.250	ug/l	86
12) Methyl Acetate	5.018	43	40004	17.187	ug/l	97
13) Acrolein	4.171	56	29162	101.601	ug/l	100
14) Acrylonitrile	5.718	53	72537	95.264	ug/l	100
15) Acetone	4.430	58	21092	107.807	ug/l	93
16) Carbon Disulfide	4.695	76	77424	17.622	ug/l	98
17) Allyl chloride	5.012	41	44644	17.546	ug/l	95
18) Methylene Chloride	5.265	84	32813	18.753	ug/l	96
19) trans-1,2-Dichloroethene	5.777	96	28924	18.480	ug/l	88
20) Diisopropyl ether	6.671	45	95967	18.841	ug/l	98
21) 1,1-Dichloroethane	6.559	63	58172	18.991	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	36200	19.373	ug/l	91
23) tert-Butyl Alcohol	5.536	59	29825	112.198	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	92660	19.189	ug/l	100
25) Chloroform	7.965	83	63225	20.146	ug/l	94
26) Cyclohexane	8.247	56	44580	19.053	ug/l #	99
29) 1,1-Dichloropropene	8.365	75	39714	19.196	ug/l	99
30) 2-Butanone	7.477	43	98968	103.705	ug/l	100
31) 2,2-Dichloropropane	7.489	77	54625	21.630	ug/l	100
32) 1,1,1-Trichloroethane	8.159	97	55332	19.686	ug/l	99
33) Carbon Tetrachloride	8.359	117	48046	20.033	ug/l	97
34) Benzene	8.600	78	131526	19.234	ug/l	95
35) Methacrylonitrile	7.771	41	20433	18.065	ug/l	96
36) 1,2-Dichloroethane	8.665	62	45727	20.108	ug/l	99
37) Trichloroethene	9.347	130	29575	19.171	ug/l	96
38) Methylcyclohexane	9.594	83	40065	17.989	ug/l	99
39) 1,2-Dichloropropane	9.618	63	31583	19.186	ug/l	90
40) Dibromomethane	9.706	93	23314	20.245	ug/l	99
41) Bromodichloromethane	9.882	83	47227	19.130	ug/l	97
42) Vinyl Acetate	6.600	43	341106	95.625	ug/l	100

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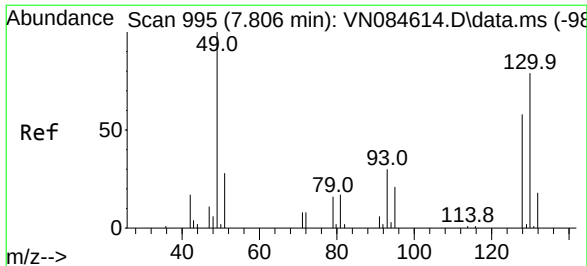
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

Quant Time: Nov 26 05:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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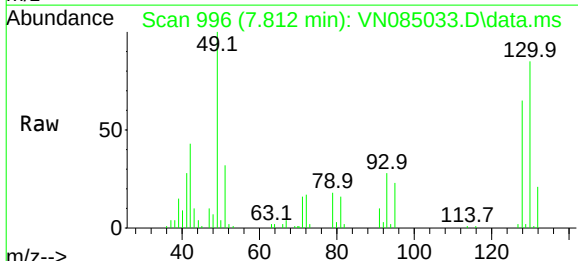
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	41277	20.584	ug/l	98
44) Isopropyl Acetate	8.688	43	68995	16.992	ug/l	97
45) 1,4-Dioxane	9.700	88	9802	361.582	ug/l #	90
46) Methyl methacrylate	9.677	41	29399	18.017	ug/l	90
47) n-amyl Acetate	12.494	43	54723	18.045	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	45141	18.518	ug/l	99
49) cis-1,3-Dichloropropene	10.306	75	48530	18.575	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	30679	19.861	ug/l	94
51) Ethyl methacrylate	10.871	69	43660	18.337	ug/l	94
52) 1,3-Dichloropropane	11.165	76	51161	19.081	ug/l	99
53) Dibromochloromethane	11.359	129	35850	19.832	ug/l	99
54) 1,2-Dibromoethane	11.465	107	30266	19.373	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	116217	99.557	ug/l	99
56) Bromoform	12.576	173	23214	19.159	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	194803	97.964	ug/l	99
59) 2-Hexanone	11.194	43	143144	98.306	ug/l	99
61) Tetrachloroethene	11.100	164	25694	19.478	ug/l	98
62) Toluene	10.629	91	135769	18.912	ug/l	98
64) Chlorobenzene	11.888	112	81571	18.822	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	31384	19.704	ug/l	97
66) Ethyl Benzene	11.965	91	137642	18.244	ug/l	96
67) m/p-Xylenes	12.071	106	107812	37.324	ug/l	99
68) o-Xylene	12.394	106	51933	18.638	ug/l	98
69) Styrene	12.412	104	86656	18.549	ug/l	99
70) Isopropylbenzene	12.694	105	129995	18.781	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	44308	19.749	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	36616m	19.114	ug/l	
73) Bromobenzene	12.982	156	32698	18.316	ug/l	96
74) n-propylbenzene	13.035	91	149647	18.489	ug/l	99
75) 2-Chlorotoluene	13.123	91	97313	18.462	ug/l	96
76) 1,3,5-Trimethylbenzene	13.170	105	111985	18.936	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	14866	18.921	ug/l	98
78) 4-Chlorotoluene	13.218	91	97247	18.261	ug/l	100
79) tert-butylbenzene	13.435	119	89730	18.347	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	111355	18.664	ug/l	99
81) sec-Butylbenzene	13.612	105	124656	18.497	ug/l	99
82) p-Isopropyltoluene	13.729	119	102914	18.174	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	61873	18.740	ug/l	100
84) 1,4-Dichlorobenzene	13.812	146	59532	18.248	ug/l	99
85) n-Butylbenzene	14.053	91	83383	17.533	ug/l	97
86) Hexachloroethane	14.335	117	22144	19.121	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	60764	18.677	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9180	21.206	ug/l	96
89) 1,2,4-Trichlorobenzene	15.835	180	28432	17.948	ug/l	96
90) Hexachlorobutadiene	15.500	225	14880	21.504	ug/l	95
91) Naphthalene	15.641	128	83763	16.557	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	28432	17.948	ug/l	96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

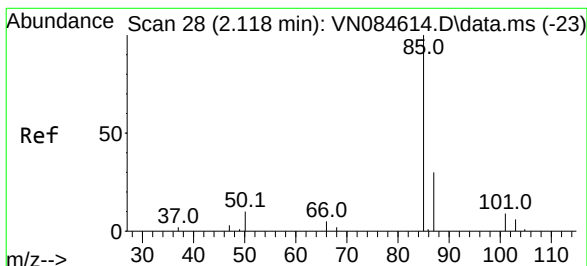
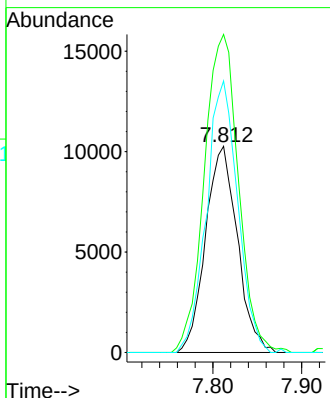
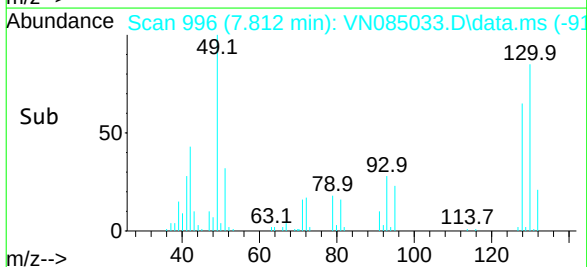
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 128 Resp: 25622
Ion Ratio Lower Upper
128 100
49 165.0 0.0 427.0
130 129.3 0.0 322.2

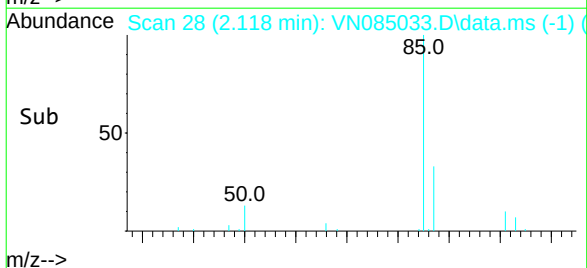
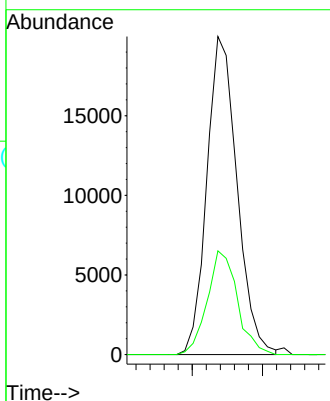
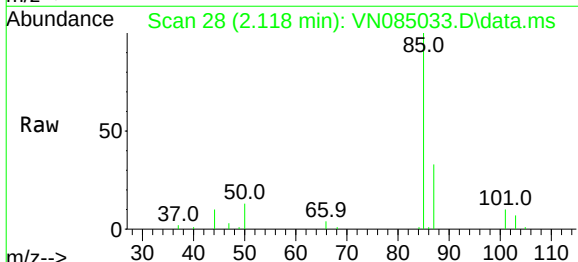
Manual Integrations
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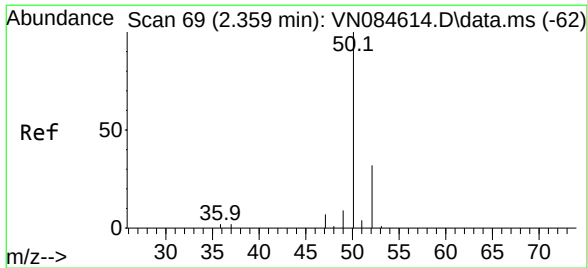
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#2
Dichlorodifluoromethane
Concen: 20.014 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

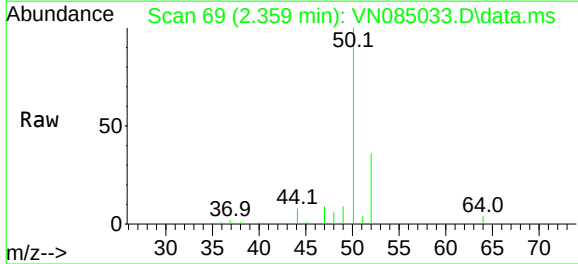
Tgt Ion: 85 Resp: 29825
Ion Ratio Lower Upper
85 100
87 32.6 14.9 44.9





#3
Chloromethane
Concen: 18.485 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

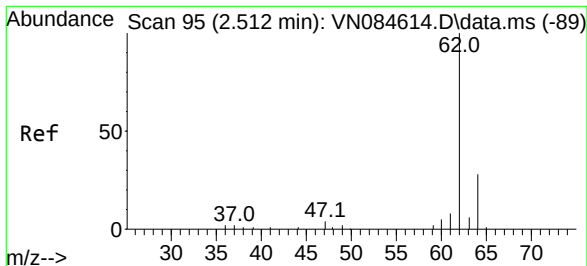
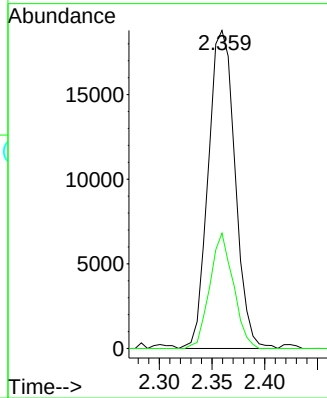
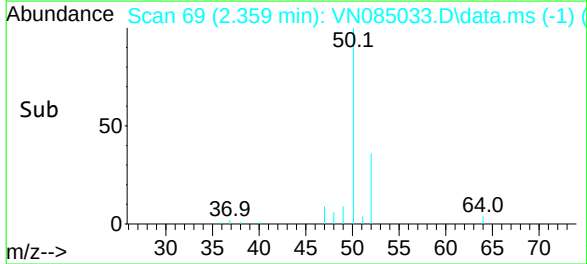
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 33165
Ion Ratio Lower Upper
50 100
52 36.3 25.5 38.3

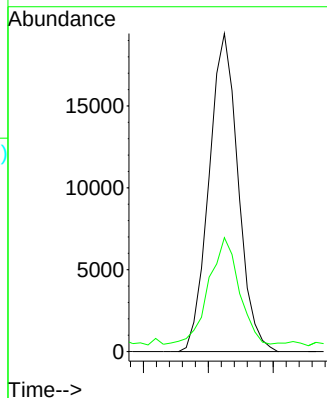
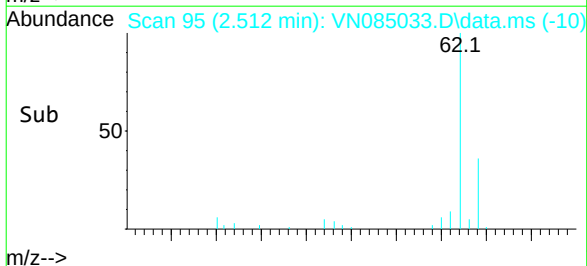
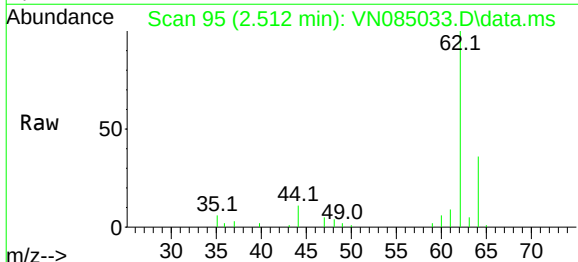
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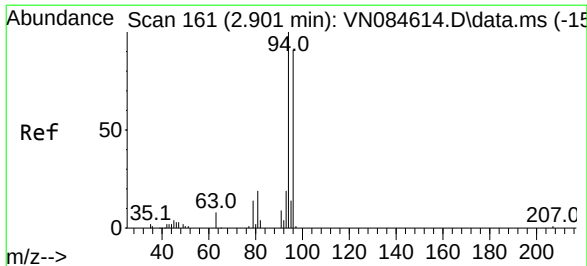
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#4
Vinyl Chloride
Concen: 18.209 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

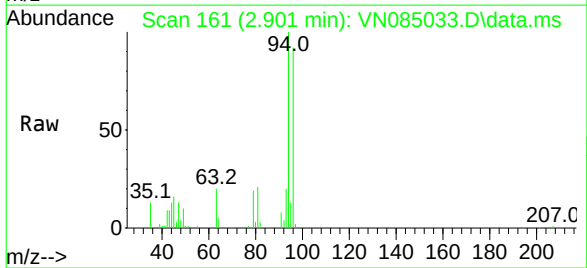
Tgt Ion: 62 Resp: 30337
Ion Ratio Lower Upper
62 100
64 33.1 23.1 34.7





#5
Bromomethane
Concen: 20.048 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

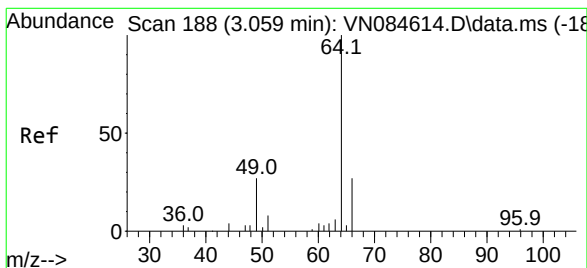
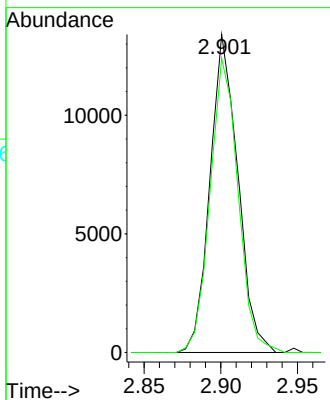
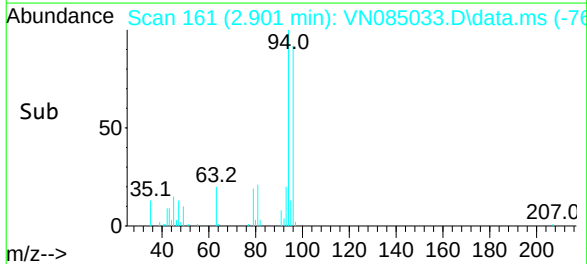
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 16953
Ion Ratio Lower Upper
94 100
96 92.5 72.7 109.1

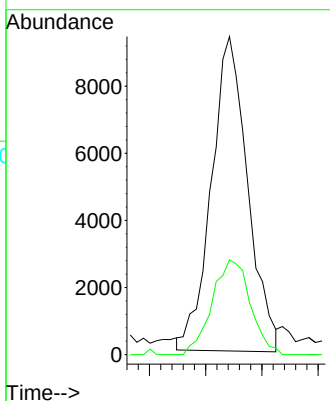
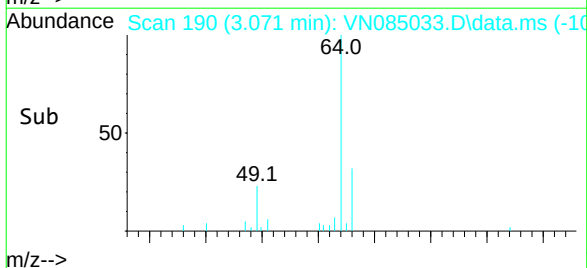
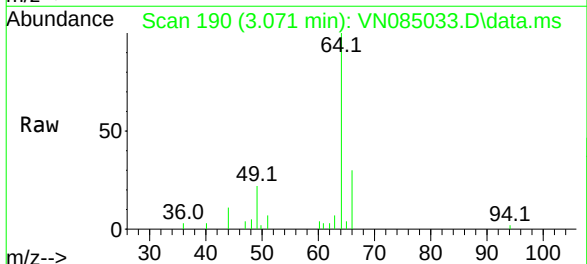
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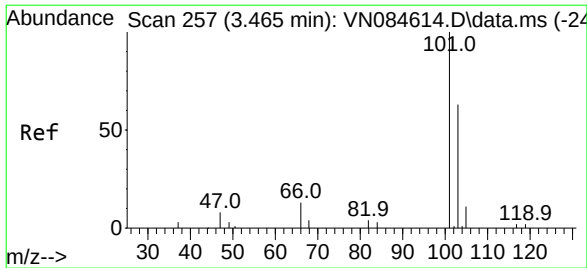
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#6
Chloroethane
Concen: 19.206 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.012 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

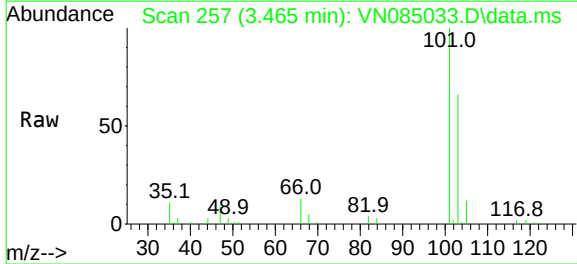
Tgt Ion: 64 Resp: 21010
Ion Ratio Lower Upper
64 100
66 31.5 22.1 33.1





#7
 Trichlorofluoromethane
 Concen: 19.814 ug/l
 RT: 3.465 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VN085033.D
 Acq: 25 Nov 2024 17:27

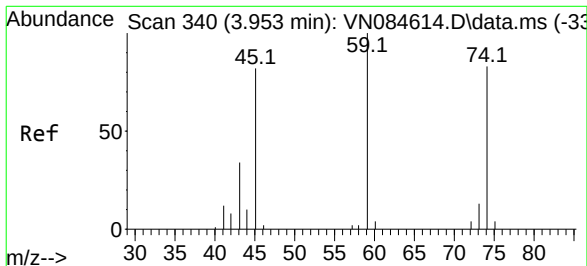
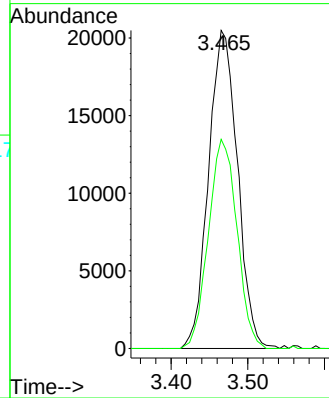
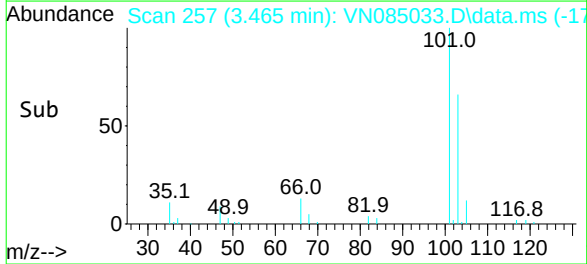
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Tgt Ion: 101 Resp: 53611
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.1 75.1

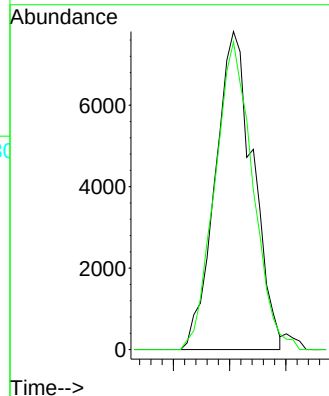
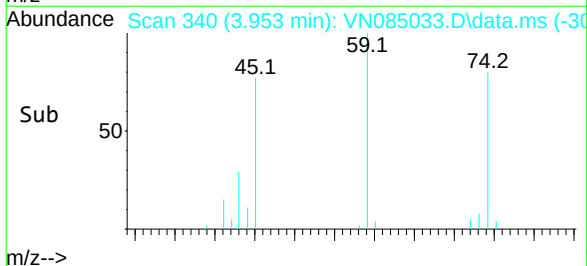
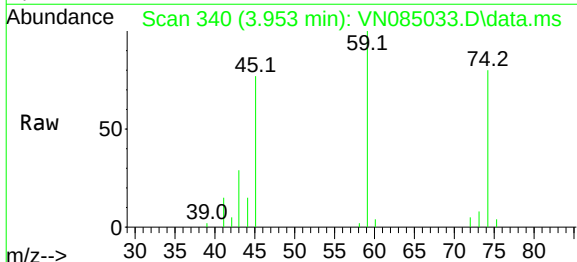
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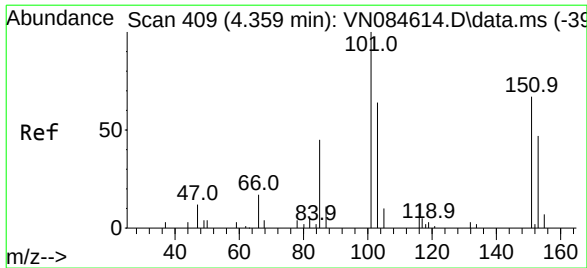
Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024



#8
 Diethyl Ether
 Concen: 18.956 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN085033.D
 Acq: 25 Nov 2024 17:27

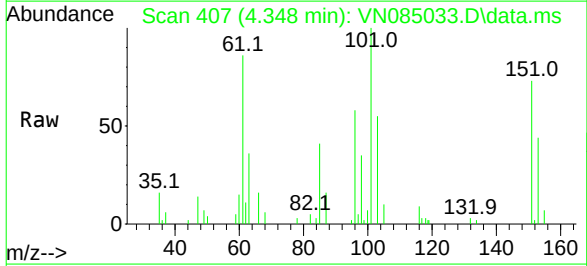
Tgt Ion: 74 Resp: 18295
 Ion Ratio Lower Upper
 74 100
 45 96.7 19.8 178.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.978 ug/l m
RT: 4.348 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

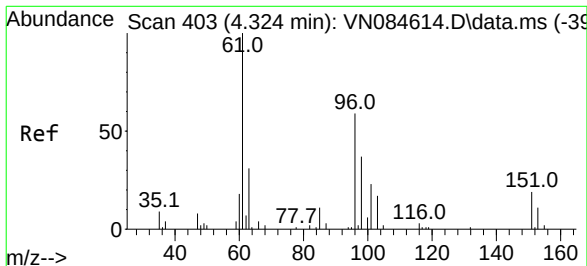
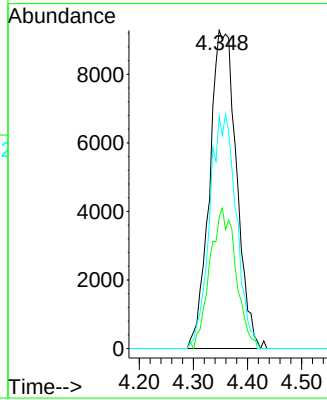
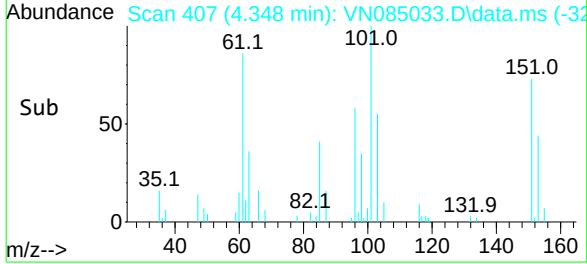
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



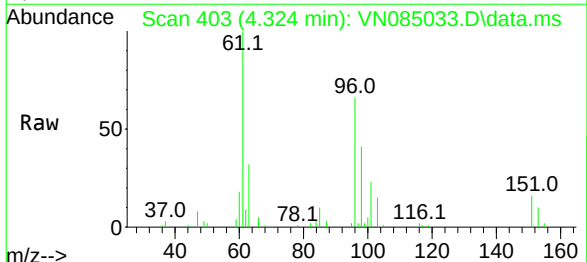
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Ion Ratio Lower Upper
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151 37.9 0.0 149.4

Manual Integrations
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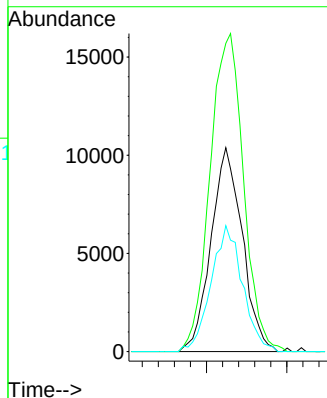
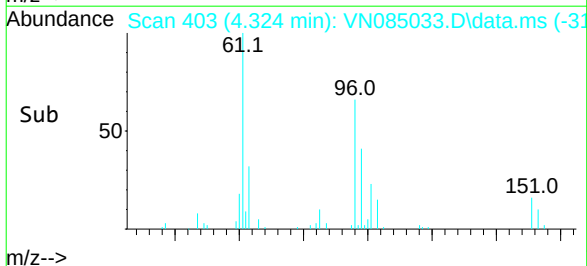
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Supervised By :Semsettin Yesilyurt 11/26/2024

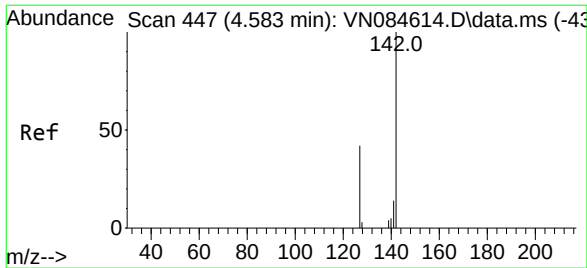


#10
1,1-Dichloroethene
Concen: 18.844 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



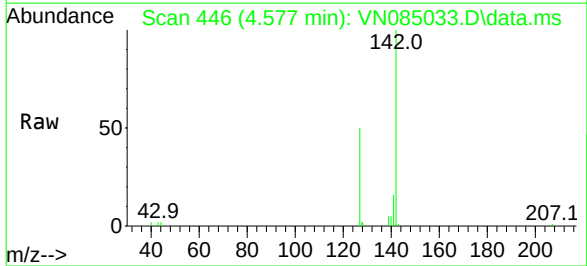
Tgt Ion: 96 Resp: 28138
Ion Ratio Lower Upper
96 100
61 151.2 135.1 202.7
98 61.8 50.4 75.6





#11
Methyl Iodide
Concen: 19.250 ug/l
RT: 4.577 min Scan# 44
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

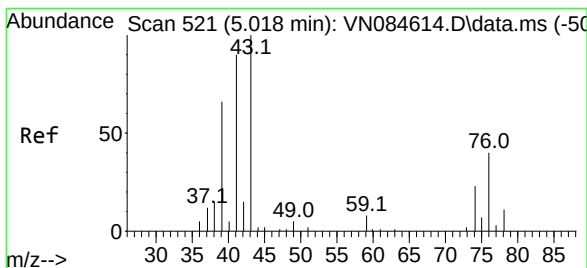
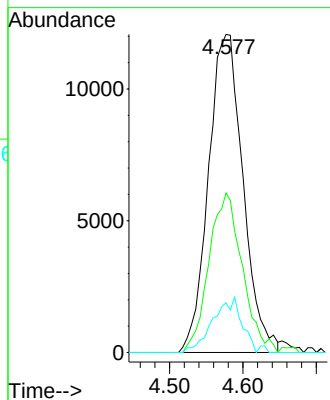
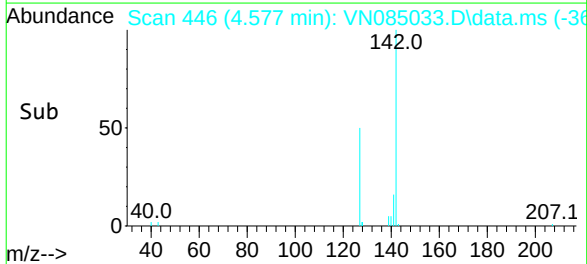
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 142 Resp: 39506
Ion Ratio Lower Upper
142 100
127 51.0 20.3 60.9
141 15.9 6.9 20.7

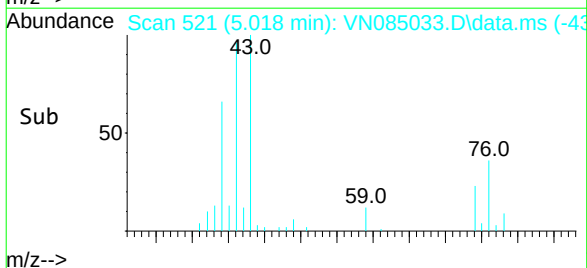
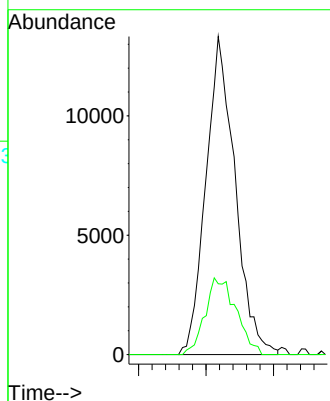
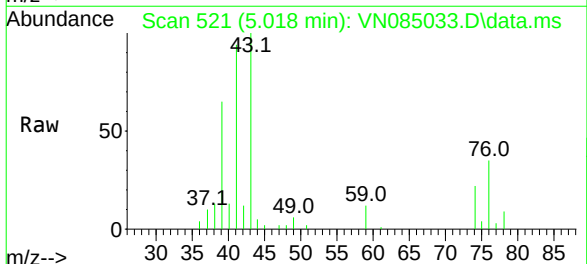
Manual Integrations
APPROVED

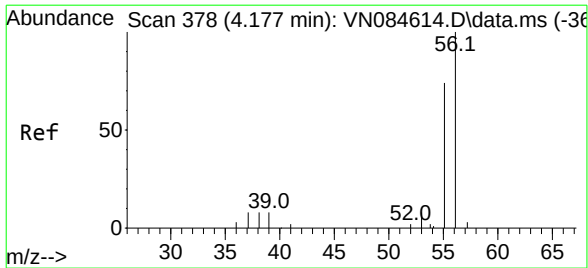
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#12
Methyl Acetate
Concen: 17.187 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 43 Resp: 40004
Ion Ratio Lower Upper
43 100
74 22.4 19.0 28.4





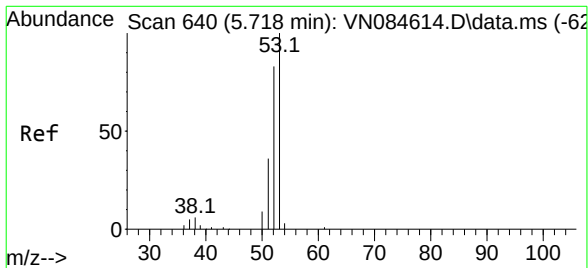
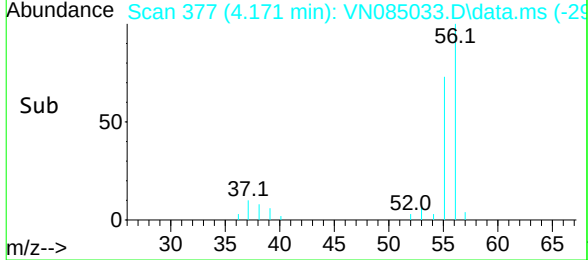
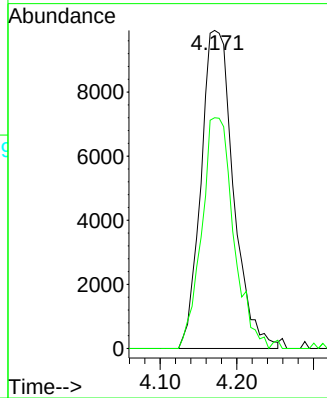
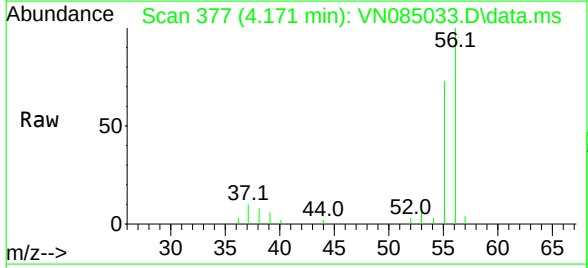
#13
Acrolein
Concen: 101.601 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 29162
Ion Ratio Lower Upper
56 100
55 71.0 56.7 85.1

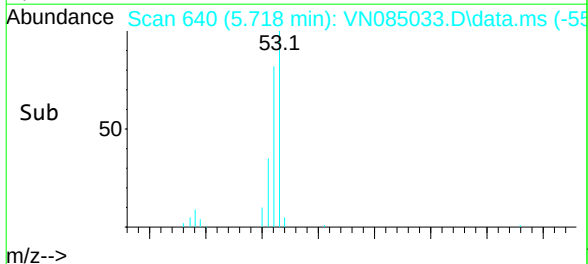
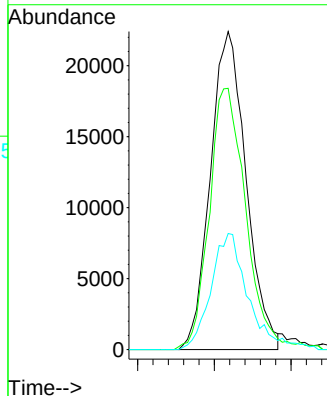
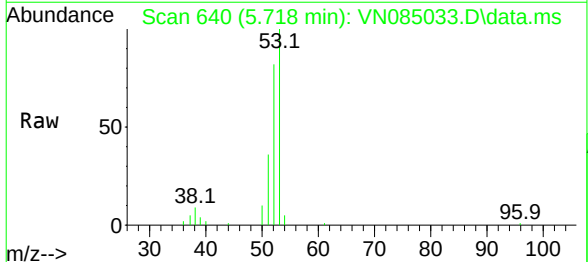
Manual Integrations
APPROVED

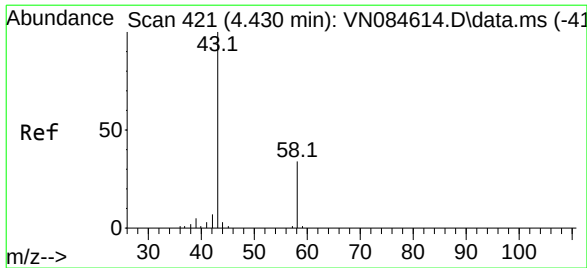
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#14
Acrylonitrile
Concen: 95.264 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

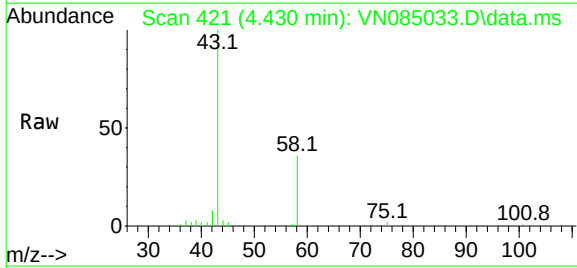
Tgt Ion: 53 Resp: 72537
Ion Ratio Lower Upper
53 100
52 83.5 41.6 124.9
51 36.4 18.2 54.6





#15
Acetone
Concen: 107.807 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

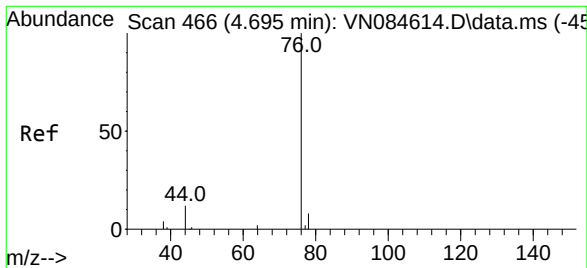
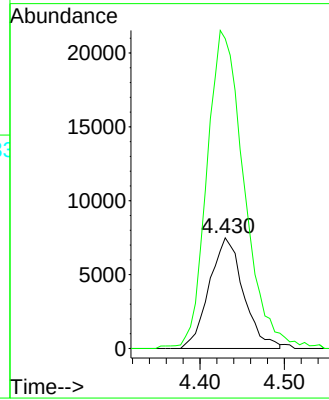
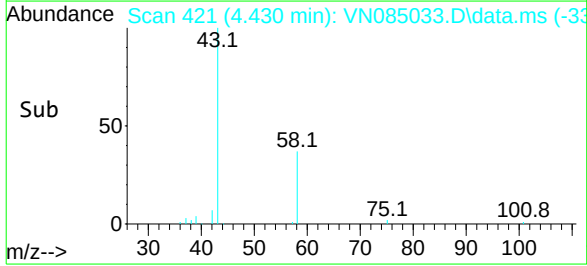
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 21092
Ion Ratio Lower Upper
58 100
43 276.9 233.0 349.6

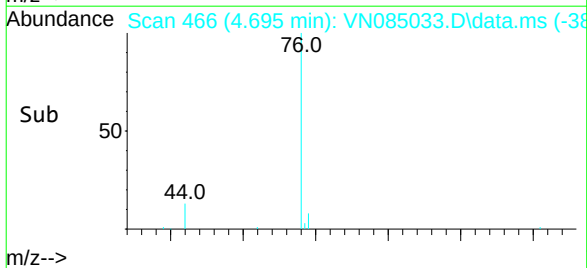
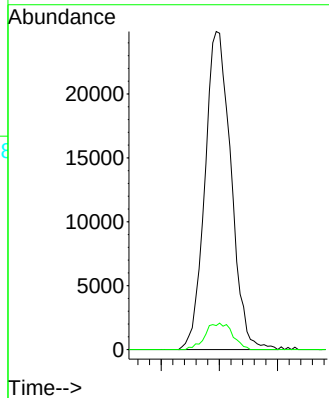
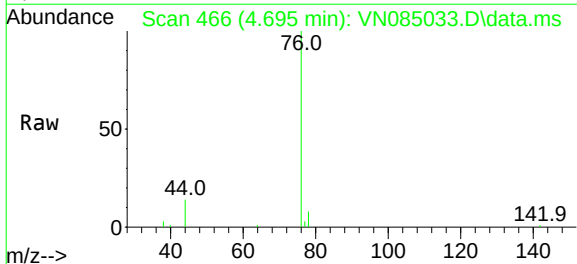
Manual Integrations
APPROVED

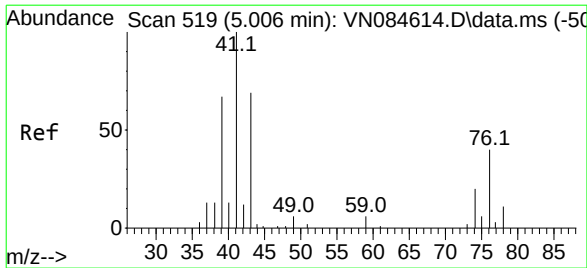
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#16
Carbon Disulfide
Concen: 17.622 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

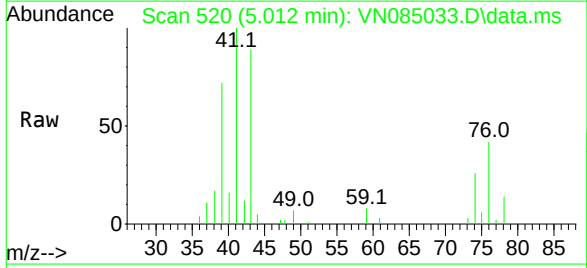
Tgt Ion: 76 Resp: 77424
Ion Ratio Lower Upper
76 100
78 7.5 6.6 9.8





#17
Allyl chloride
Concen: 17.546 ug/l
RT: 5.012 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

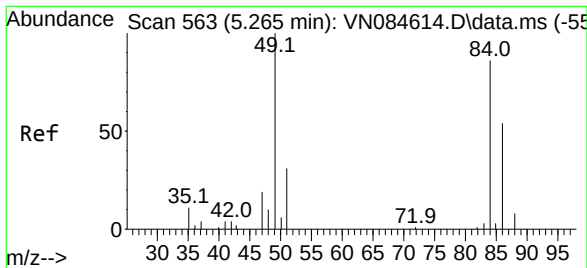
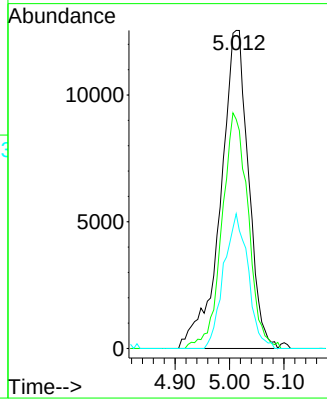
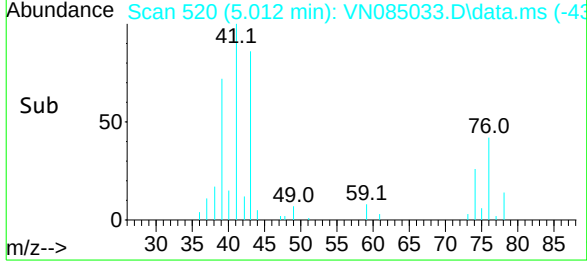
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



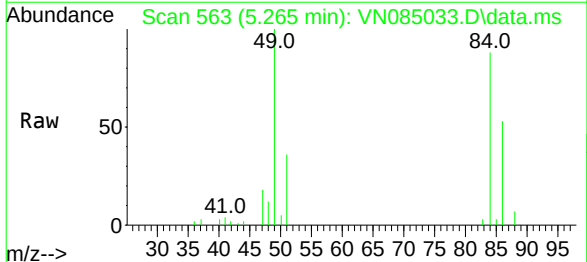
Tgt Ion: 41 Resp: 44644
Ion Ratio Lower Upper
41 100
39 72.0 33.4 100.2
76 42.4 20.2 60.6

Manual Integrations
APPROVED

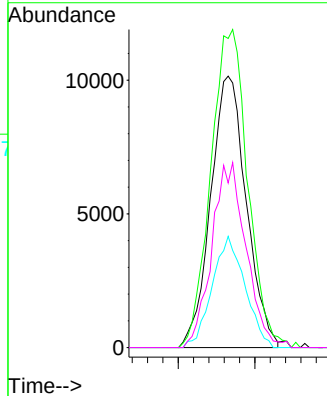
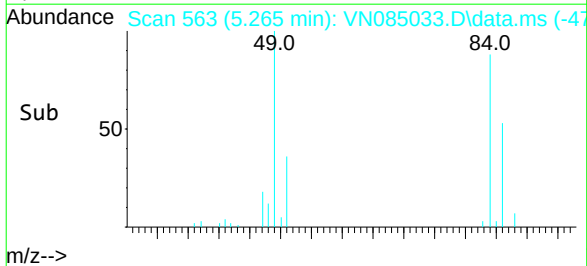
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

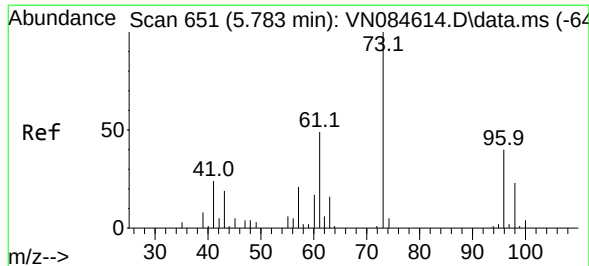


#18
Methylene Chloride
Concen: 18.753 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



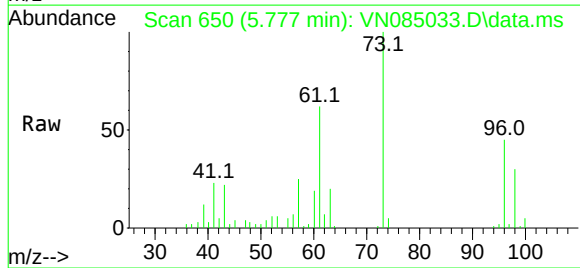
Tgt Ion: 84 Resp: 32813
Ion Ratio Lower Upper
84 100
49 113.9 93.0 139.6
51 41.0 28.9 43.3
86 60.6 50.6 76.0





#19
trans-1,2-Dichloroethene
Concen: 18.480 ug/l
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

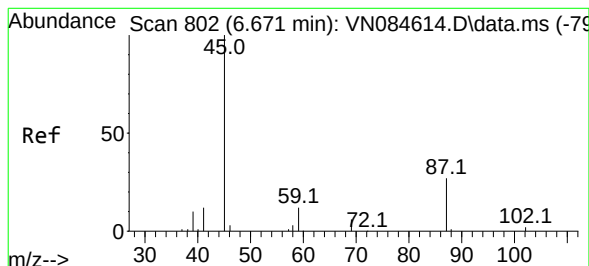
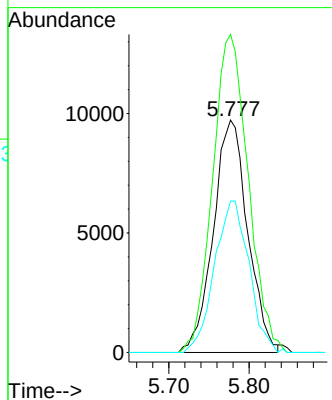
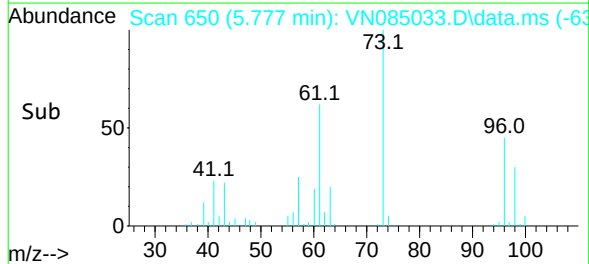
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



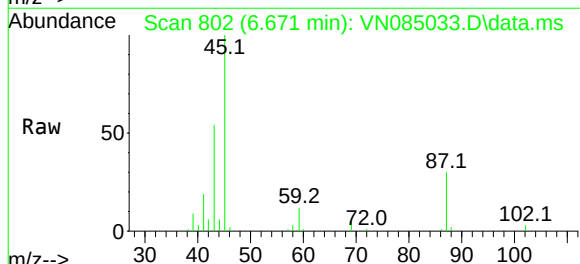
Tgt Ion: 96 Resp: 28924
Ion Ratio Lower Upper
96 100
61 136.8 98.1 147.1
98 65.1 46.6 69.8

Manual Integrations
APPROVED

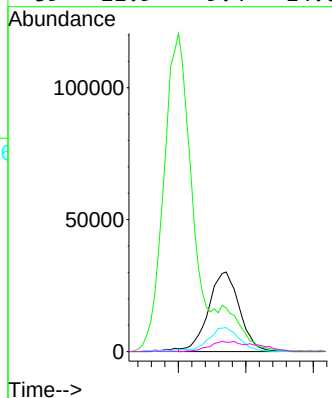
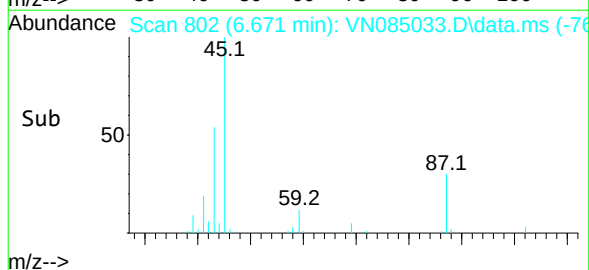
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

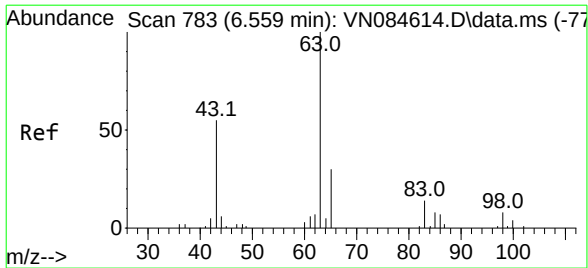


#20
Diisopropyl ether
Concen: 18.841 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



Tgt Ion: 45 Resp: 95967
Ion Ratio Lower Upper
45 100
43 52.6 42.6 64.0
87 30.3 23.0 34.4
59 11.9 9.4 14.0





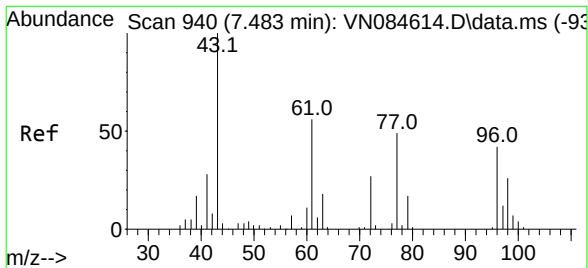
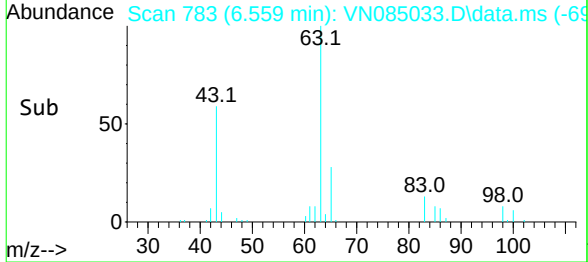
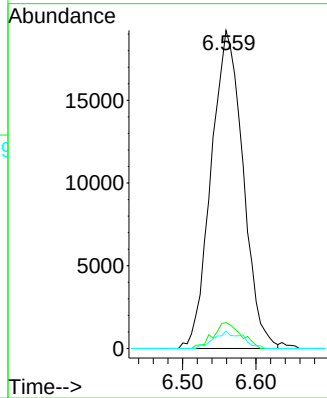
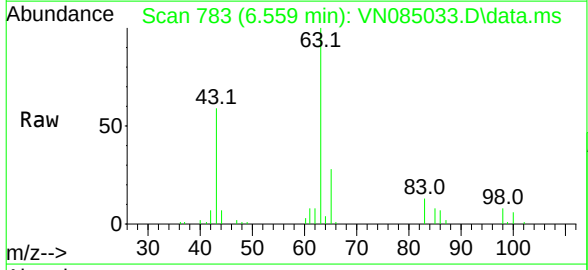
#21
1,1-Dichloroethane
Concen: 18.991 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion	63	Resp	58172
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.4
100	5.5	1.9	5.7

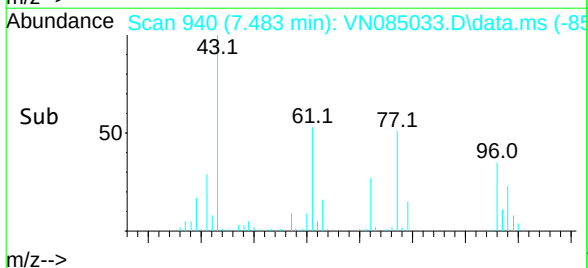
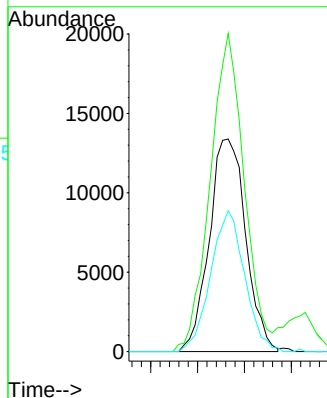
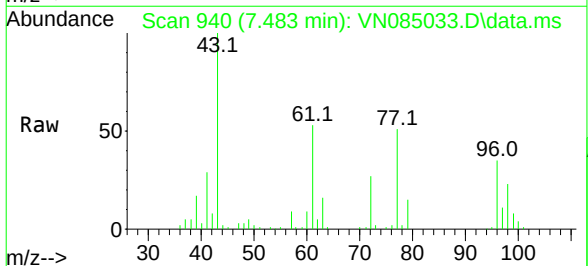
Manual Integrations
APPROVED

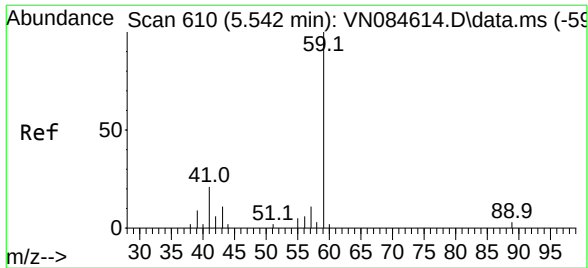
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#22
cis-1,2-Dichloroethene
Concen: 19.373 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

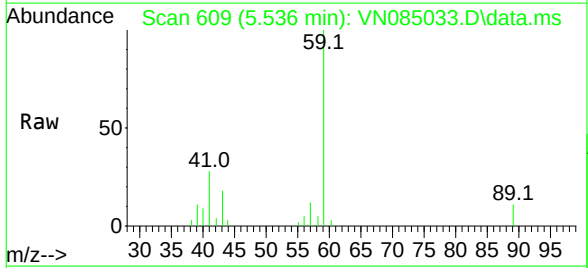
Tgt Ion	96	Resp	36200
Ion	Ratio	Lower	Upper
96	100		
61	139.8	121.8	182.8
98	61.7	53.2	79.8





#23
tert-Butyl Alcohol
Concen: 112.198 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

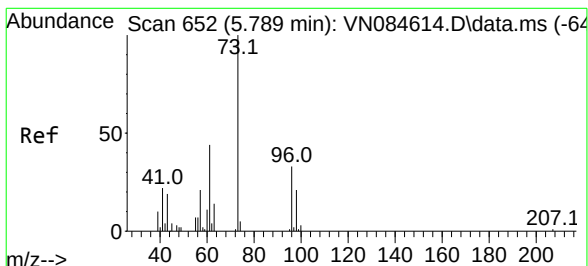
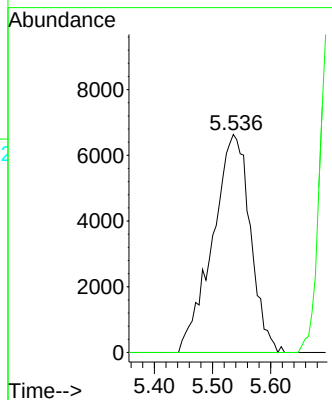
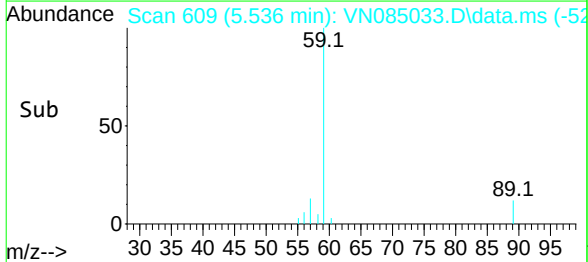
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



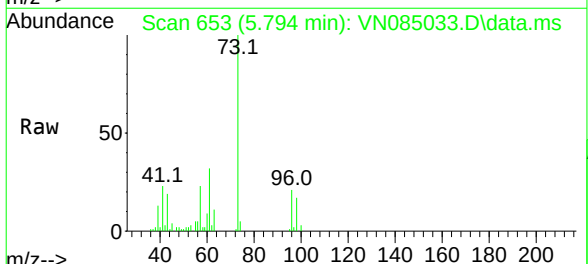
Tgt Ion: 59 Resp: 29825
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

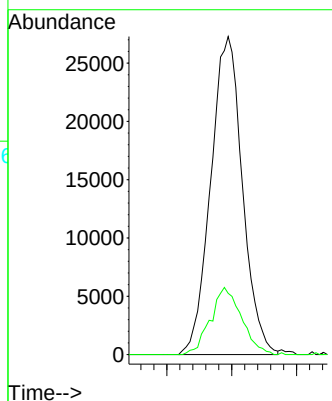
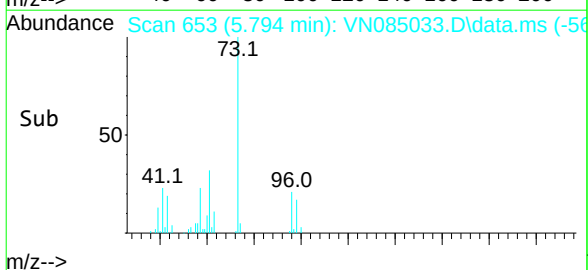
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

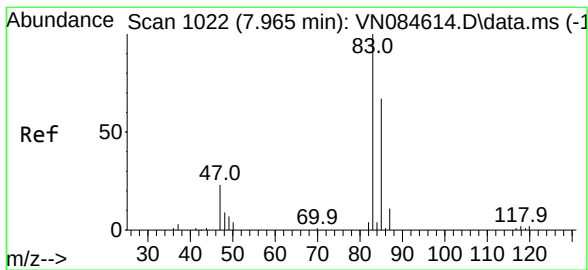


#24
Methyl tert-Butyl Ether
Concen: 19.189 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



Tgt Ion: 73 Resp: 92660
Ion Ratio Lower Upper
73 100
43 20.7 16.5 24.7





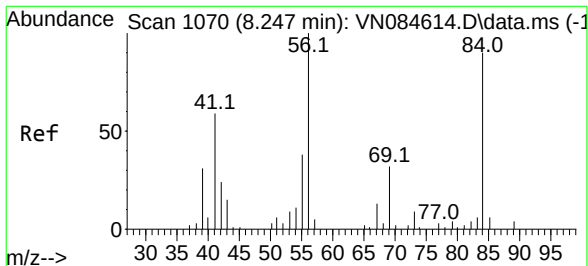
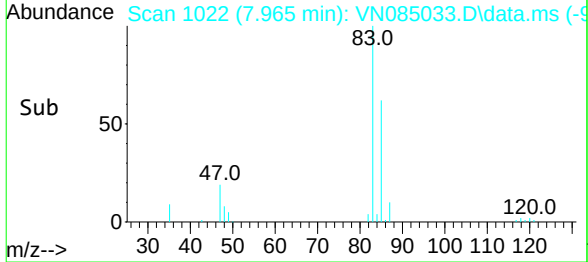
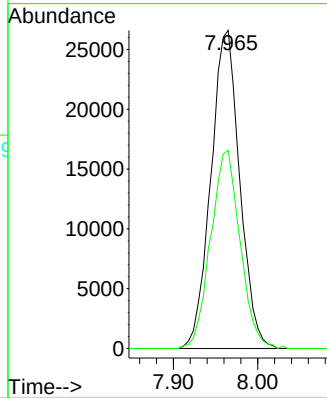
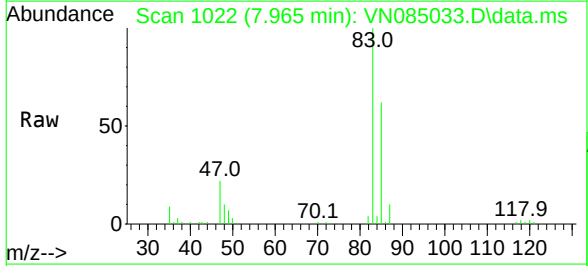
#25
Chloroform
Concen: 20.146 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 63225
Ion Ratio Lower Upper
83 100
85 62.3 53.4 80.2

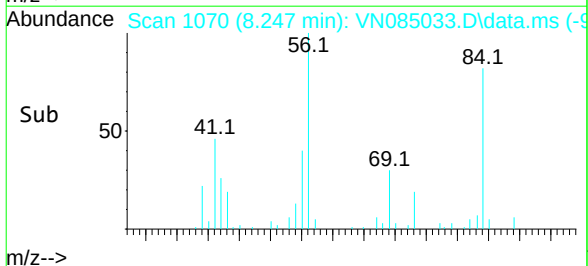
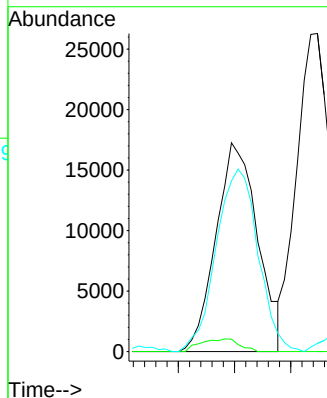
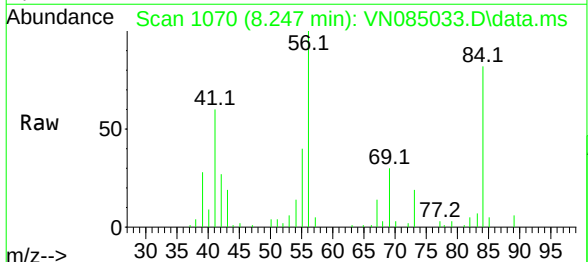
Manual Integrations
APPROVED

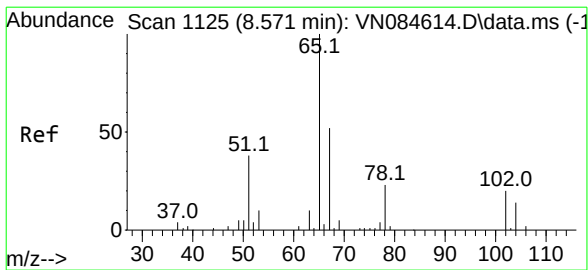
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#26
Cyclohexane
Concen: 19.053 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

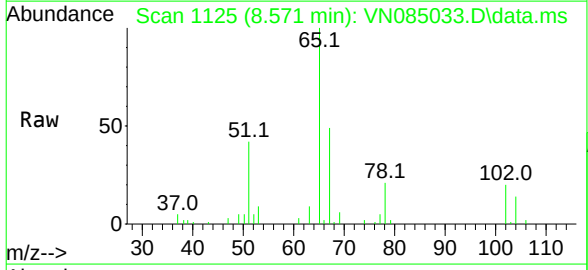
Tgt Ion: 56 Resp: 44580
Ion Ratio Lower Upper
56 100
89 5.6 3.0 4.4#
84 87.5 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 30.485 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

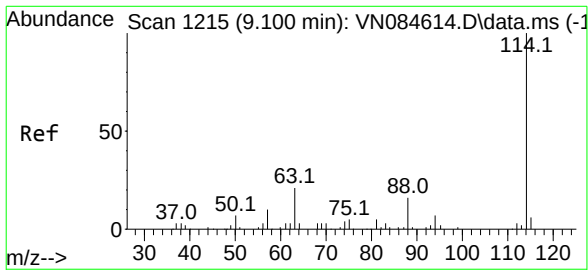
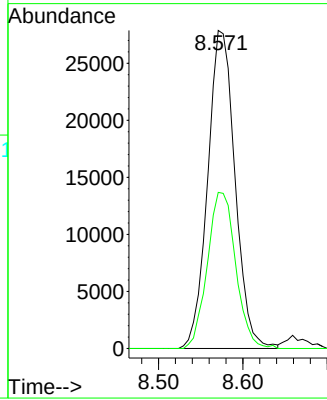
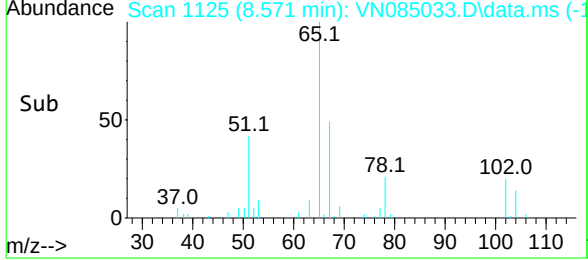
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



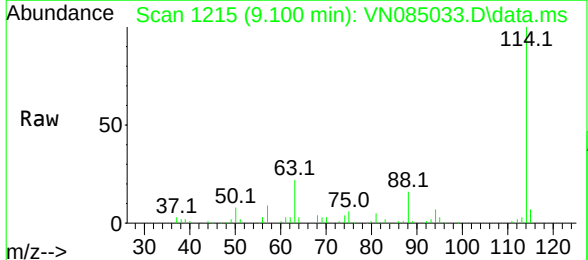
Tgt Ion: 65 Resp: 62795
Ion Ratio Lower Upper
65 100
67 50.7 40.7 61.1

Manual Integrations
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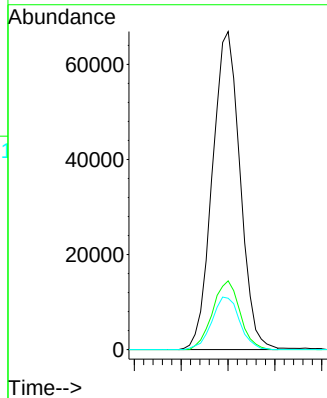
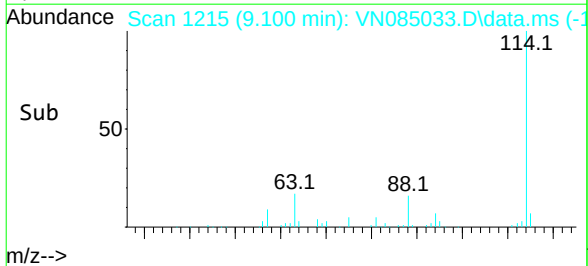
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

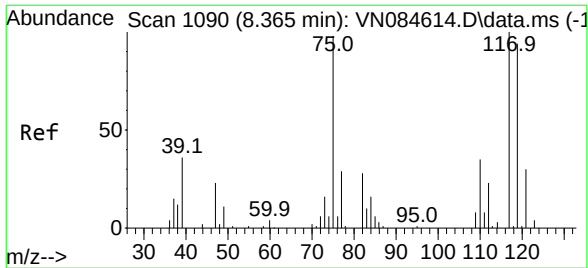


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



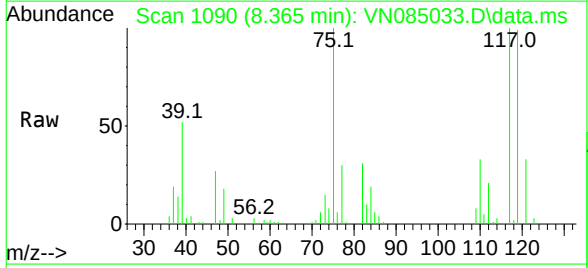
Tgt Ion:114 Resp: 137355
Ion Ratio Lower Upper
114 100
63 21.4 16.8 25.2
88 16.6 12.9 19.3





#29
1,1-Dichloropropene
Concen: 19.196 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

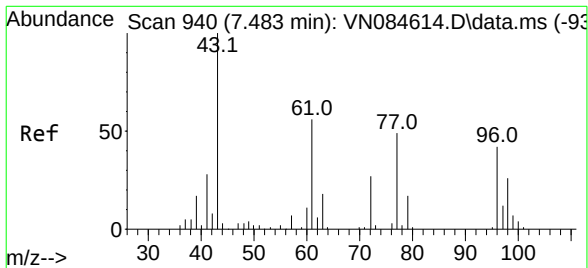
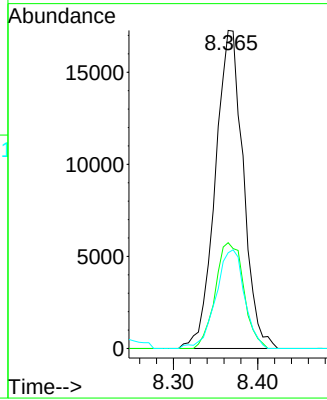
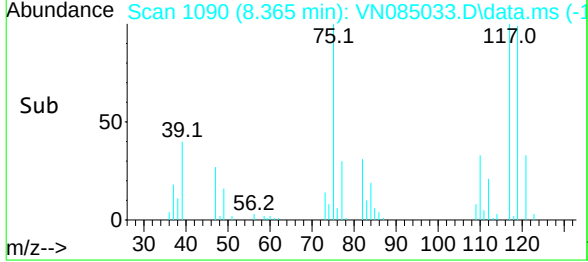
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 39714
Ion Ratio Lower Upper
75 100
110 33.8 0.0 69.4
77 31.2 0.0 62.0

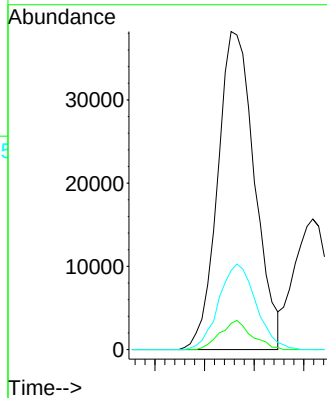
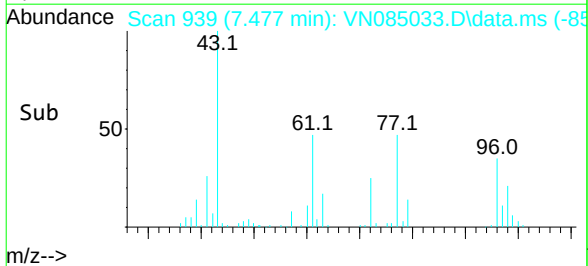
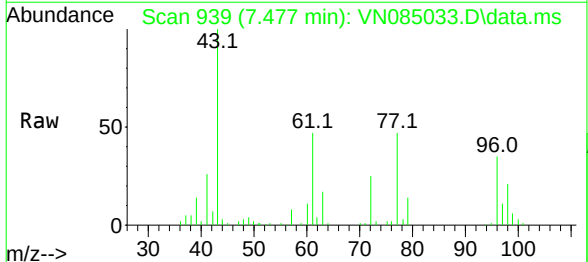
Manual Integrations
APPROVED

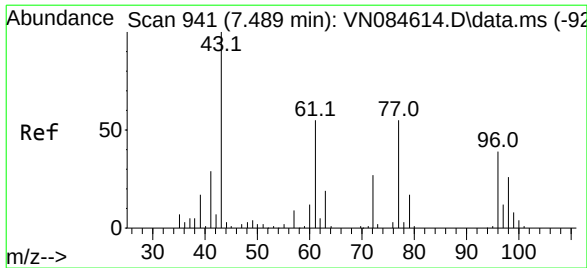
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#30
2-Butanone
Concen: 103.705 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 43 Resp: 98968
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.4
72 27.1 21.5 32.3





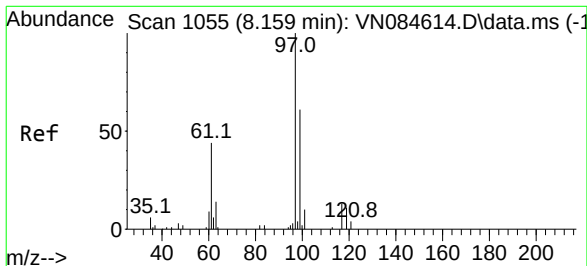
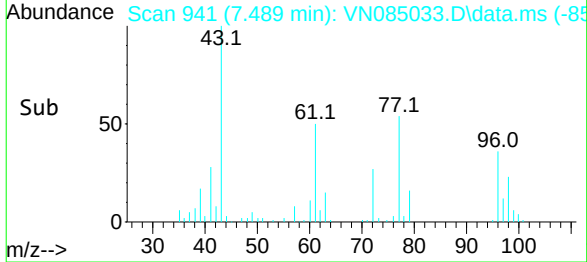
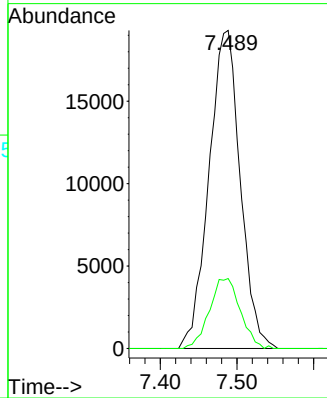
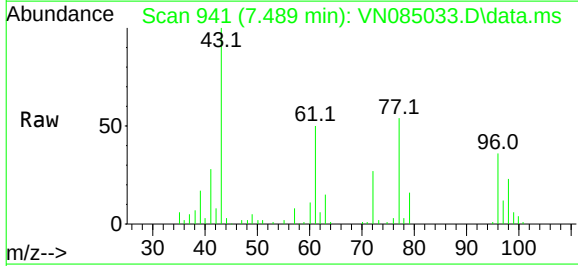
#31
2,2-Dichloropropane
Concen: 21.630 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 54625
Ion Ratio Lower Upper
77 100
97 21.6 17.4 26.2

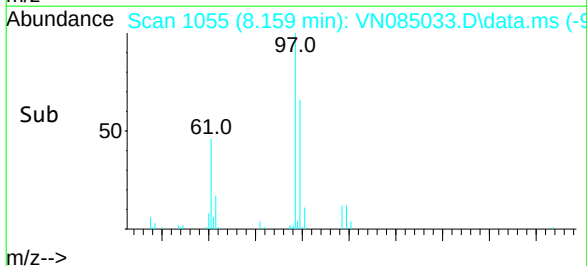
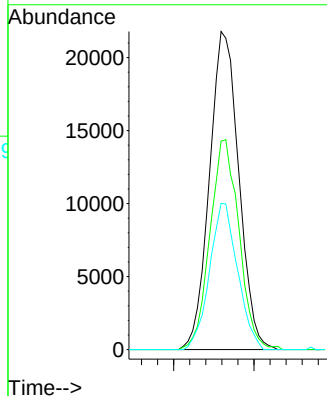
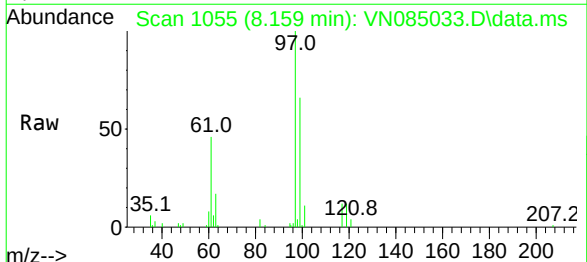
Manual Integrations
APPROVED

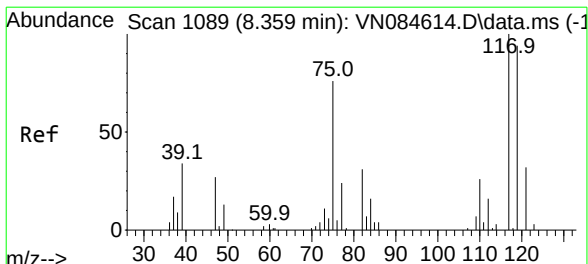
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 19.686 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 97 Resp: 55332
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 43.9 34.2 51.4





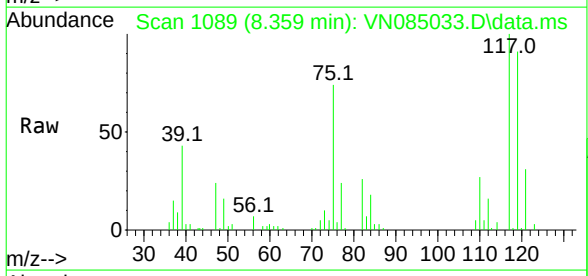
#33
Carbon Tetrachloride
Concen: 20.033 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

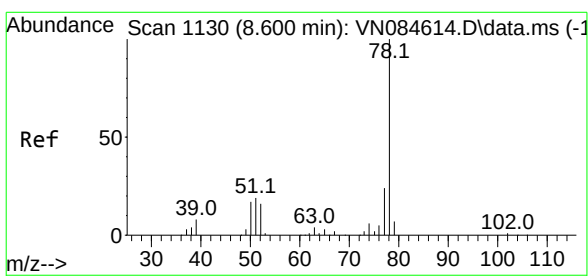
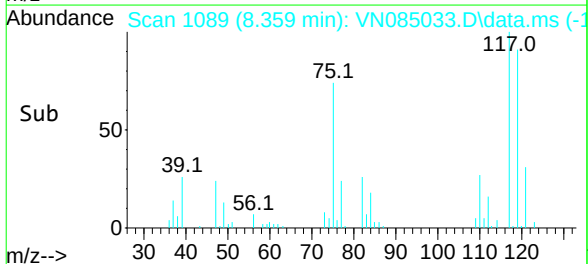
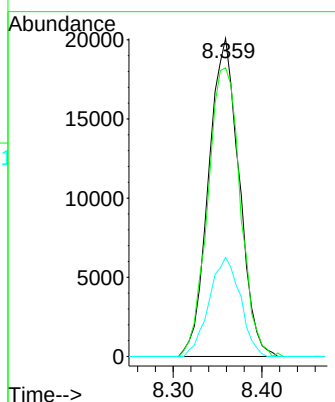


Tgt Ion: 117 Resp: 48046

Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.7	113.5
121	31.2	25.4	38.0

Manual Integrations
APPROVED

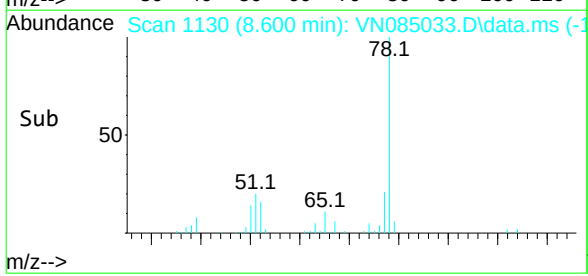
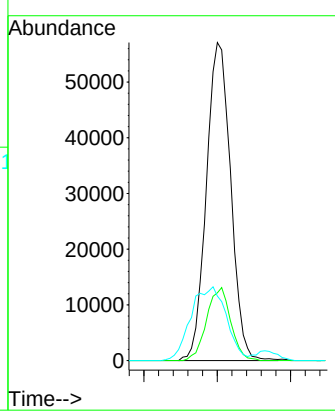
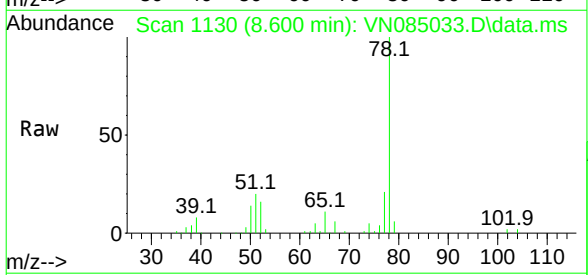
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

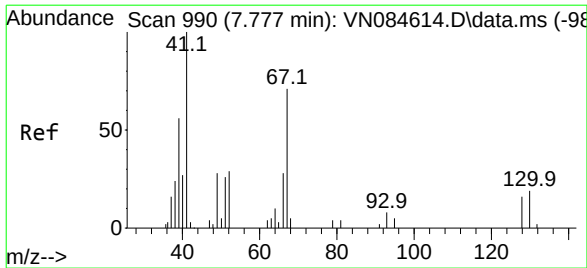


#34
Benzene
Concen: 19.234 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 78 Resp: 131526

Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.3	28.9
51	18.3	16.1	24.1





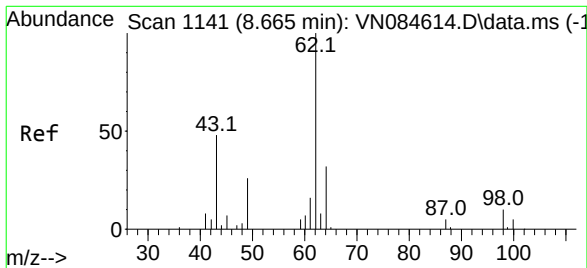
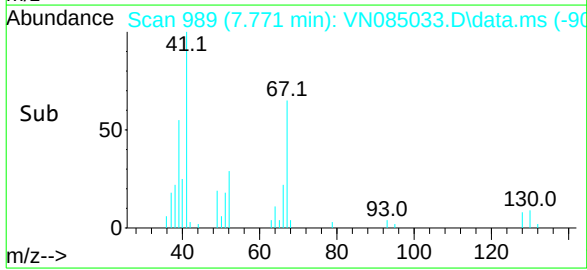
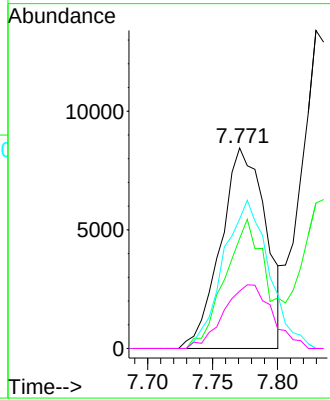
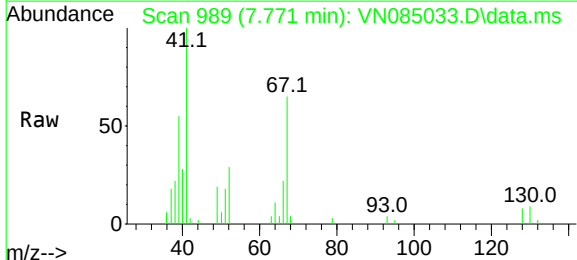
#35
Methacrylonitrile
Concen: 18.065 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	41	Resp:	20433
Ion	Ratio	Lower	Upper
41	100		
39	54.9	28.2	84.6
67	64.6	35.6	106.8
52	28.6	14.4	43.4

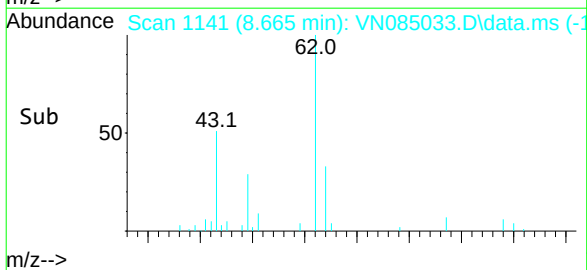
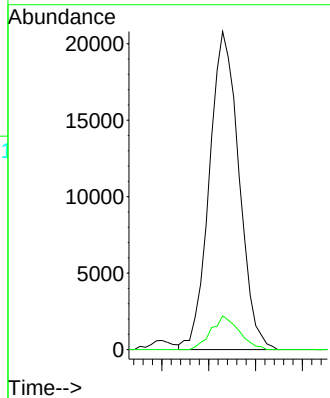
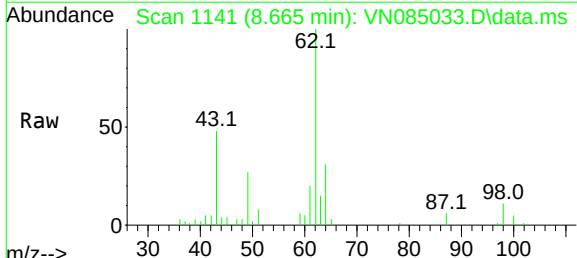
Manual Integrations
APPROVED

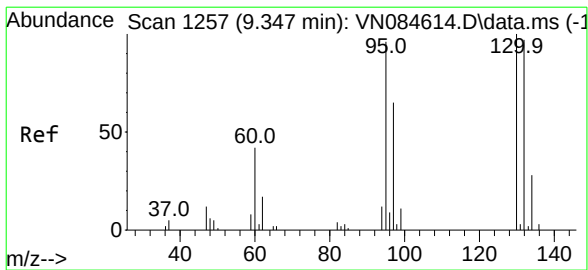
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#36
1,2-Dichloroethane
Concen: 20.108 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

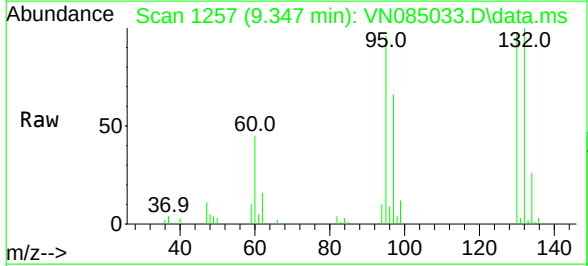
Tgt Ion:	62	Resp:	45727
Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.8	11.6





#37
Trichloroethene
Concen: 19.171 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

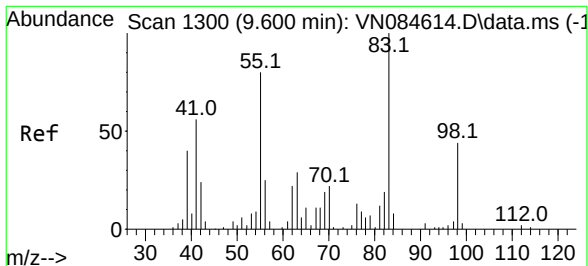
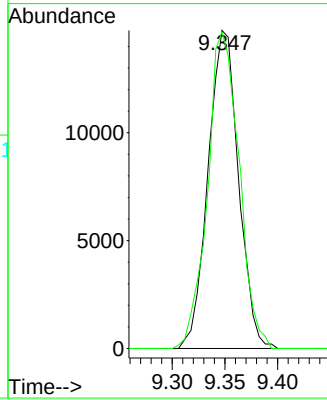
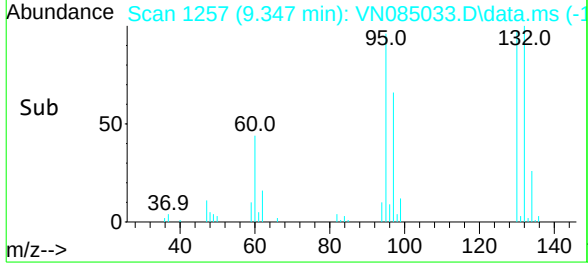
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:130 Resp: 29575
Ion Ratio Lower Upper
130 100
95 99.5 76.6 115.0

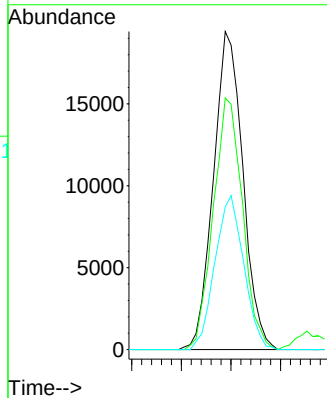
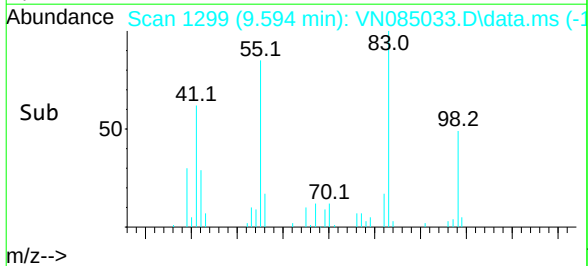
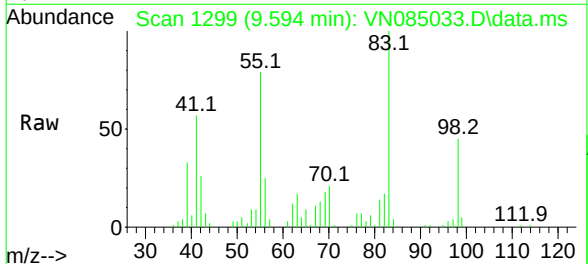
Manual Integrations
APPROVED

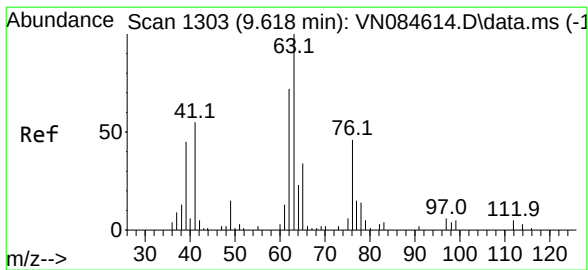
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#38
Methylcyclohexane
Concen: 17.989 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 83 Resp: 40065
Ion Ratio Lower Upper
83 100
55 78.5 39.6 118.8
98 47.4 23.2 69.5





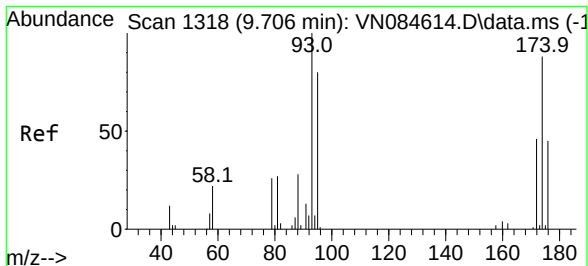
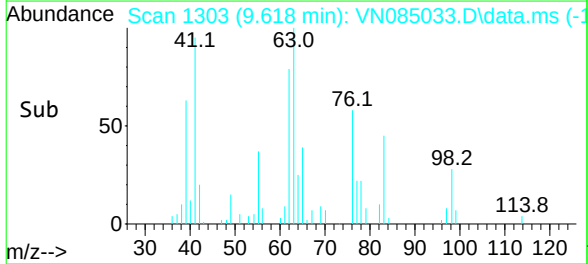
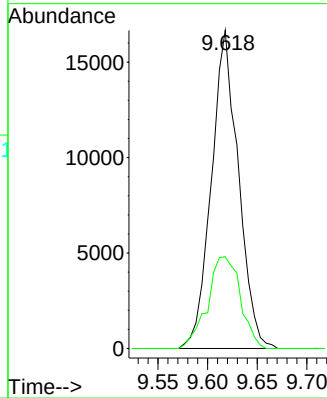
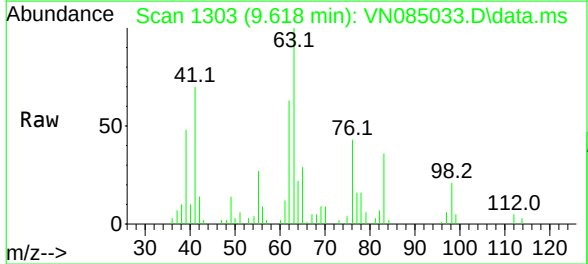
#39
1,2-Dichloropropane
Concen: 19.186 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 31583
Ion Ratio Lower Upper
63 100
65 28.9 27.8 41.8

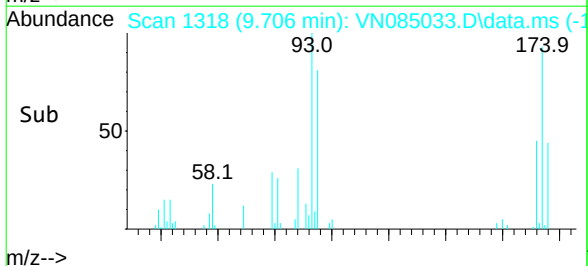
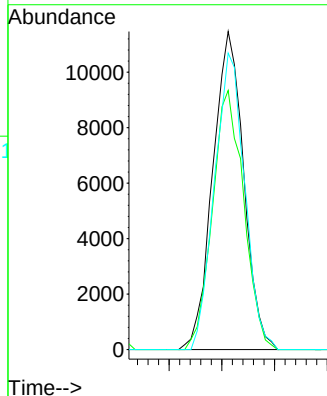
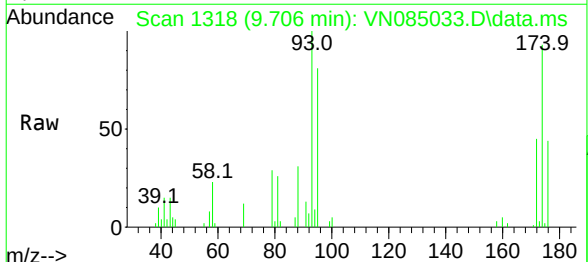
Manual Integrations
APPROVED

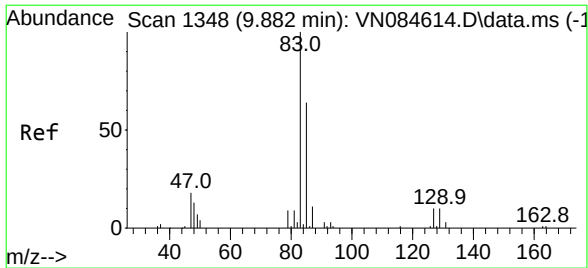
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#40
Dibromomethane
Concen: 20.245 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

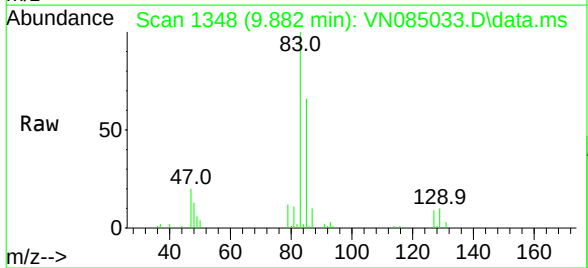
Tgt Ion: 93 Resp: 23314
Ion Ratio Lower Upper
93 100
95 82.5 0.0 168.4
174 90.9 0.0 183.4





#41
Bromodichloromethane
Concen: 19.130 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

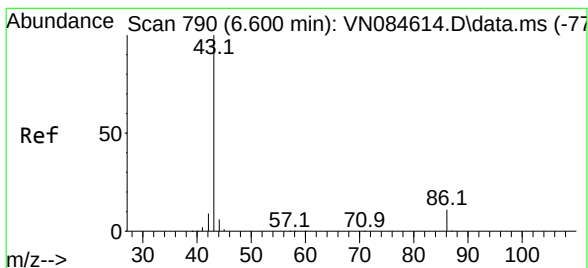
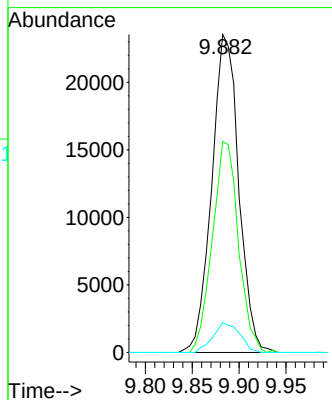
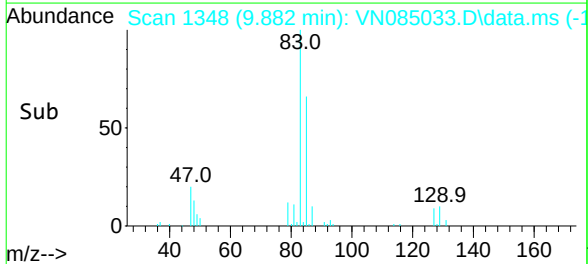
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	83	Resp:	47227
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.6
127	9.5	7.8	11.6

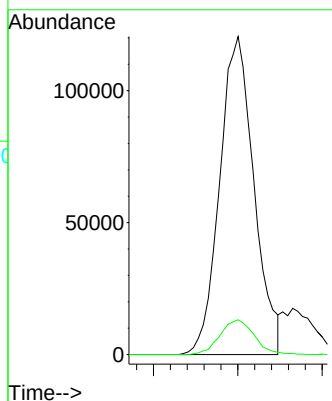
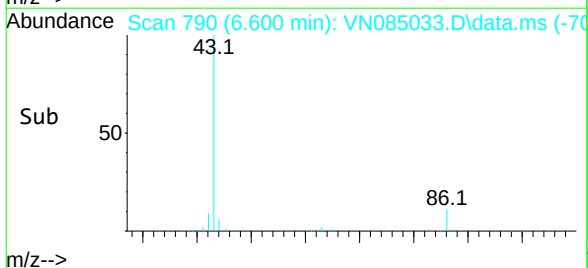
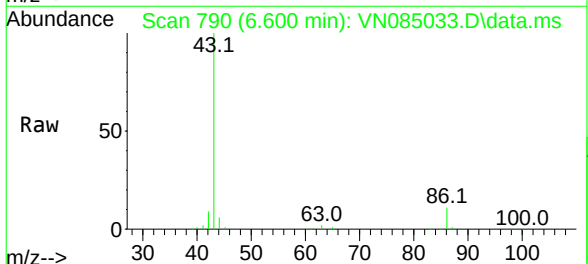
Manual Integrations
APPROVED

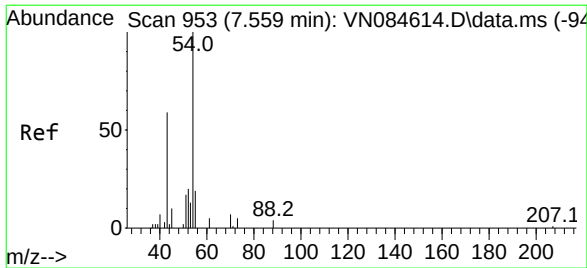
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#42
Vinyl Acetate
Concen: 95.625 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion:	43	Resp:	341106
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0





#43

Ethyl Acetate

Concen: 20.584 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 41277

Ion Ratio Lower Upper

43 100

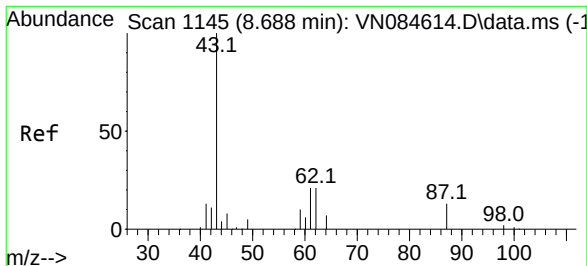
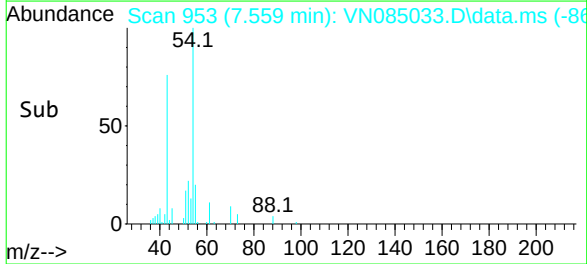
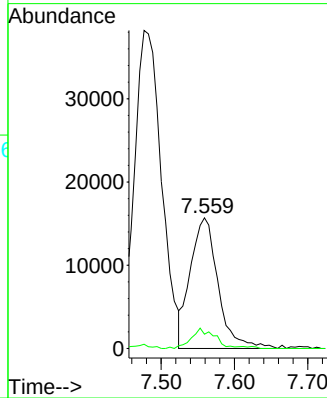
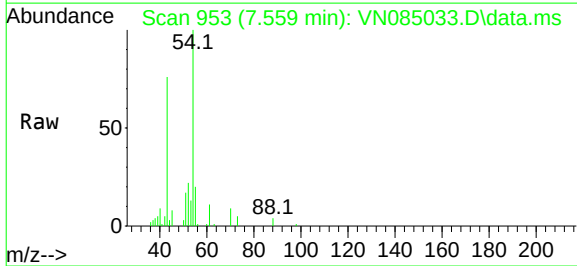
45 12.8 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#44

Isopropyl Acetate

Concen: 16.992 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN085033.D

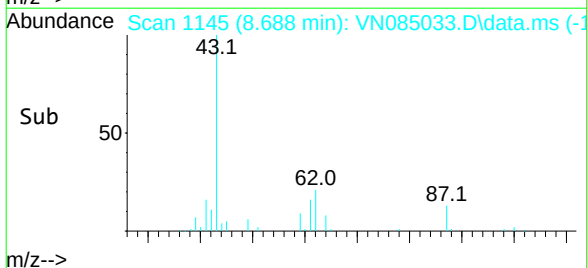
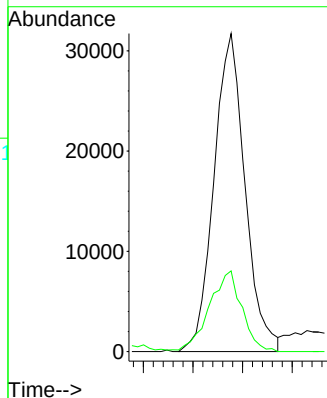
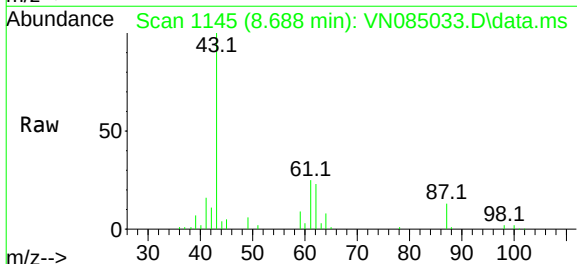
Acq: 25 Nov 2024 17:27

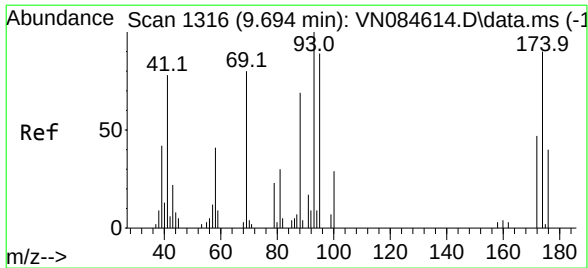
Tgt Ion: 43 Resp: 68995

Ion Ratio Lower Upper

43 100

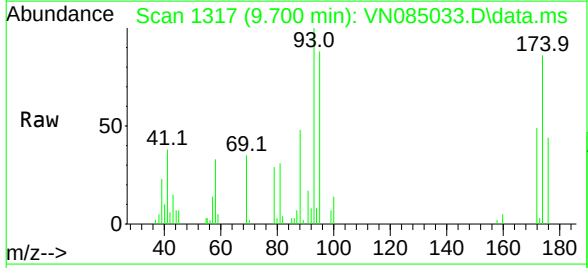
61 26.5 19.8 29.8





#45
1,4-Dioxane
Concen: 361.582 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

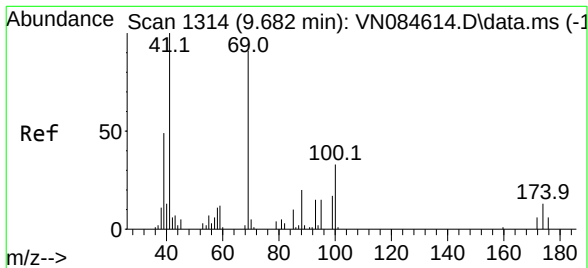
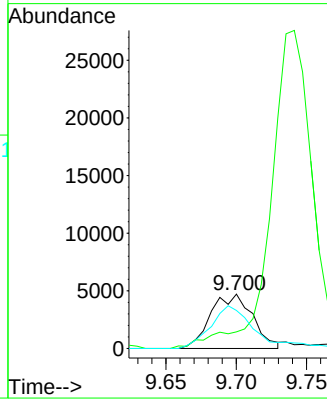
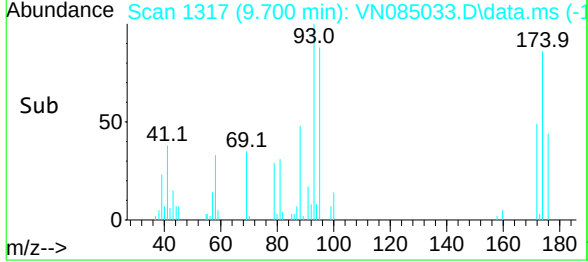
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



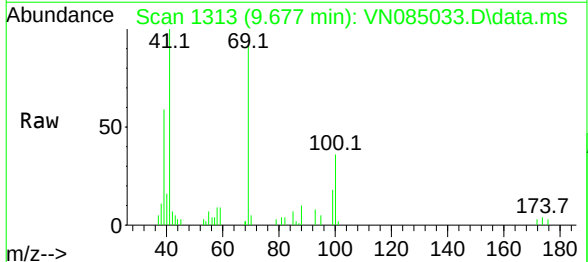
Tgt Ion: 88 Resp: 9802
Ion Ratio Lower Upper
88 100
43 20.6 20.8 31.2#
58 75.1 53.4 80.2

Manual Integrations
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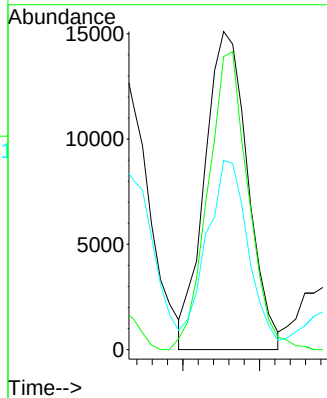
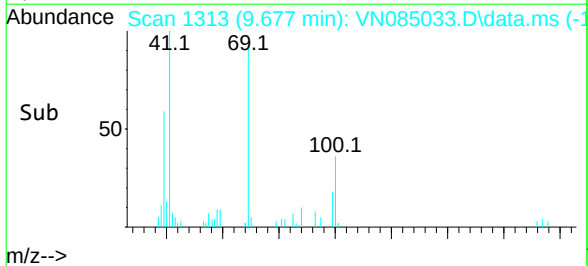
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

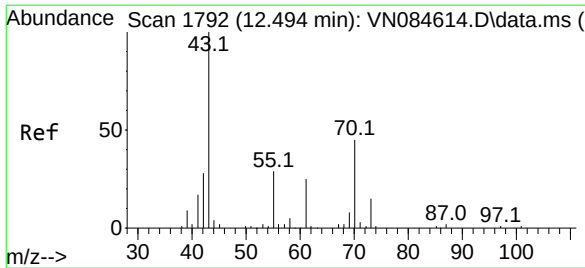


#46
Methyl methacrylate
Concen: 18.017 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



Tgt Ion: 41 Resp: 29399
Ion Ratio Lower Upper
41 100
69 93.8 43.4 130.2
39 59.8 24.7 74.1





#47

n-amy1 Acetate

Concen: 18.045 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 54723

Ion Ratio Lower Upper

43 100

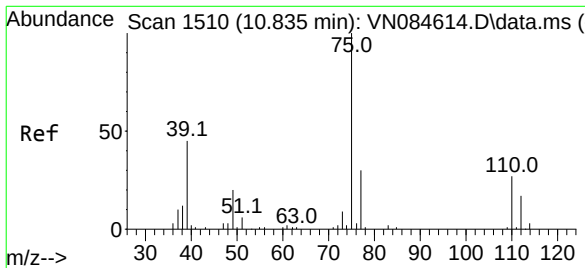
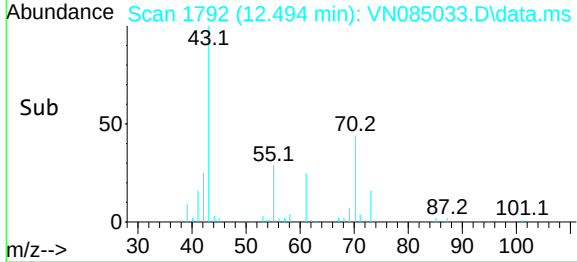
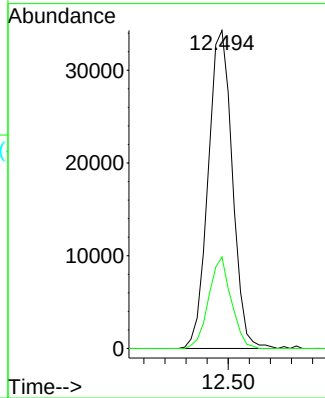
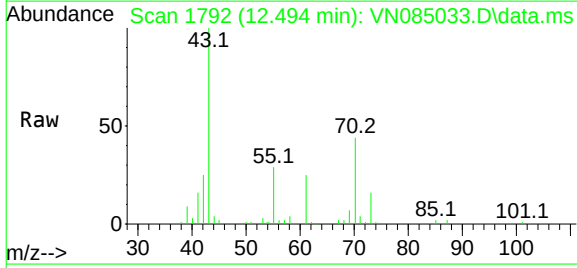
55 26.7 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#48

t-1,3-Dichloropropene

Concen: 18.518 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN085033.D

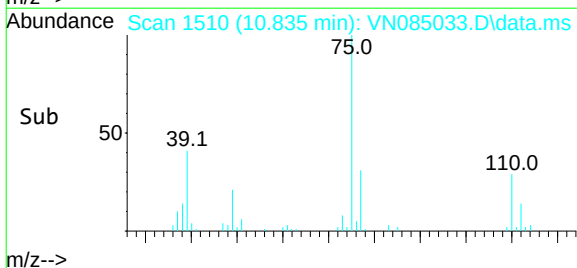
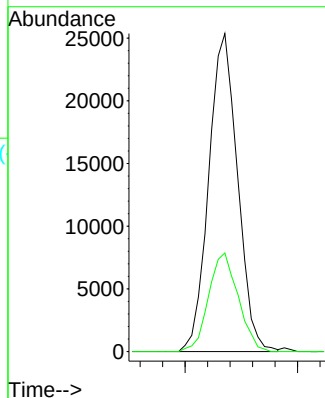
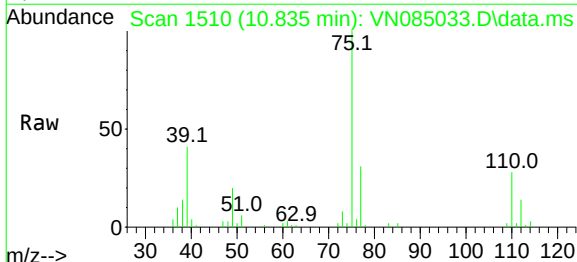
Acq: 25 Nov 2024 17:27

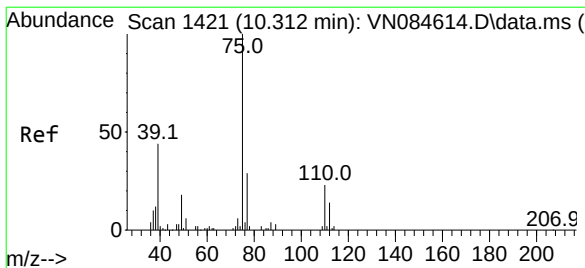
Tgt Ion: 75 Resp: 45141

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6





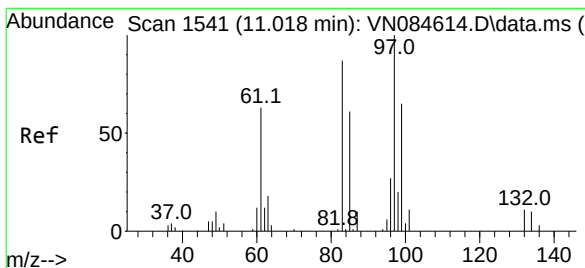
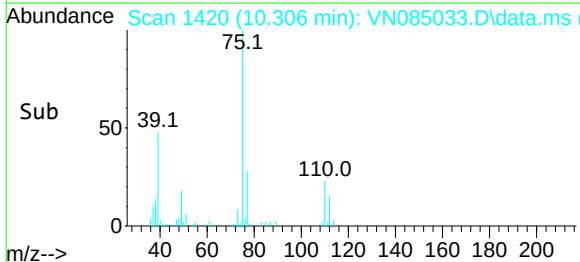
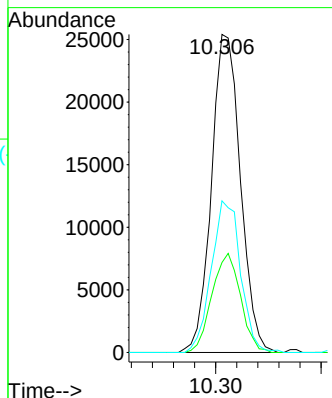
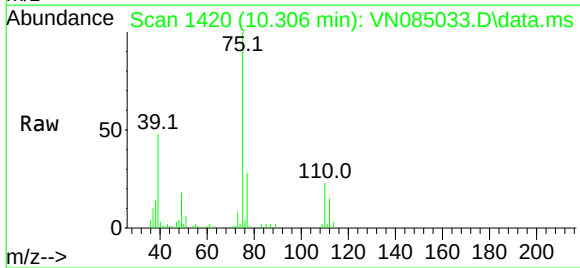
#49
cis-1,3-Dichloropropene
Concen: 18.575 ug/l
RT: 10.306 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75	Resp: 48536
Ion Ratio	Lower Upper
75 100	
77 28.3	23.4 35.2
39 47.7	35.4 53.2

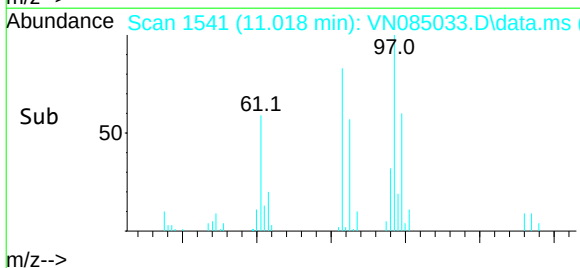
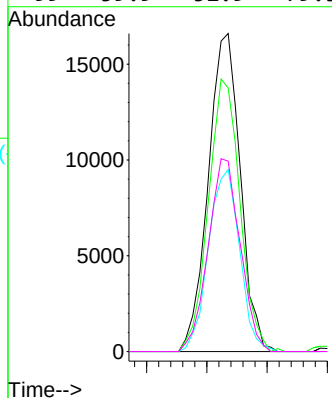
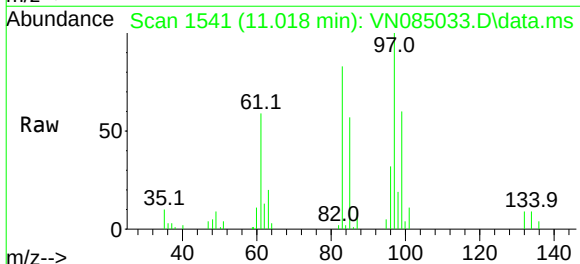
Manual Integrations
APPROVED

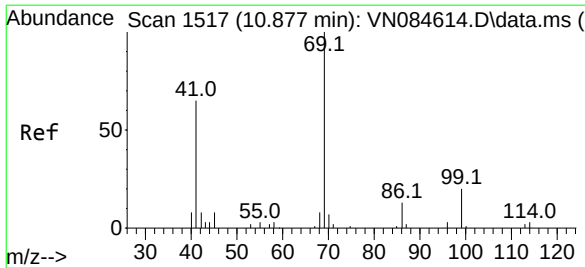
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#50
1,1,2-Trichloroethane
Concen: 19.861 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

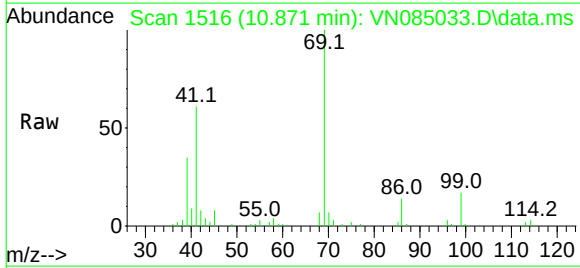
Tgt Ion: 97	Resp: 30679
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 57.2	48.6 73.0
99 59.9	52.9 79.3





#51
Ethyl methacrylate
Concen: 18.337 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

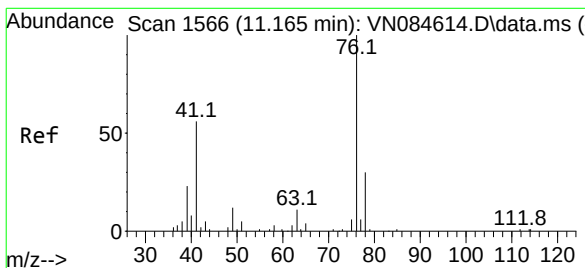
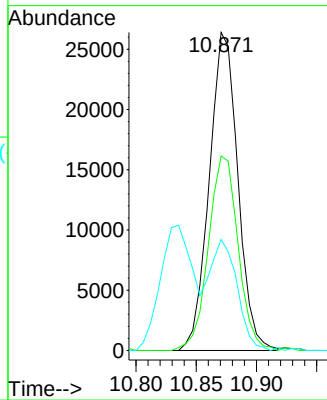
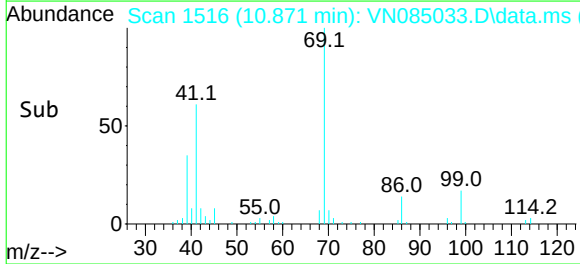
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 43660
Ion Ratio Lower Upper
69 100
41 61.1 32.8 98.3
39 34.0 15.4 46.1

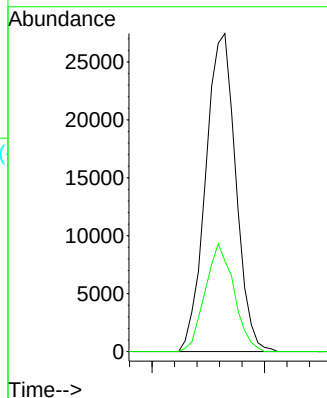
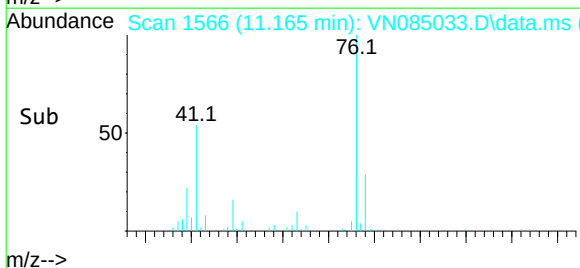
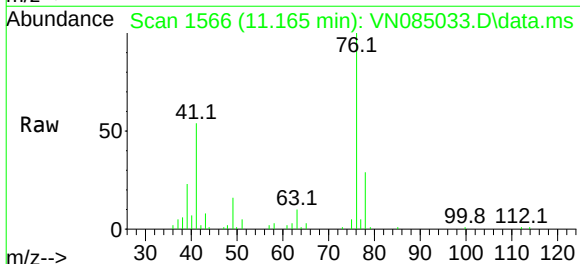
Manual Integrations
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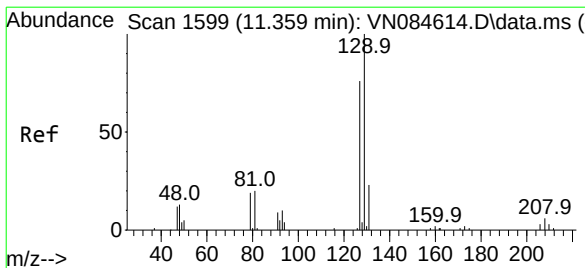
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#52
1,3-Dichloropropane
Concen: 19.081 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 76 Resp: 51161
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.0





#53

Dibromochloromethane

Concen: 19.832 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:129 Resp: 35850

Ion Ratio Lower Upper

129 100

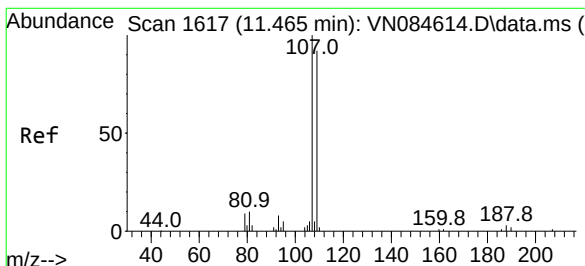
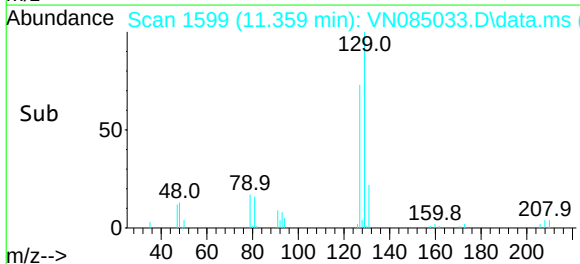
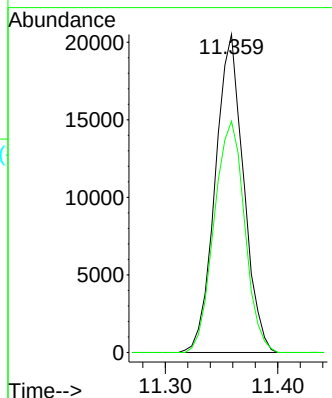
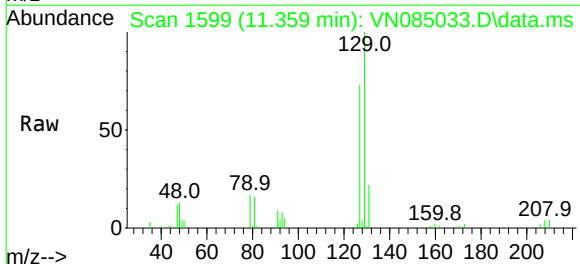
127 78.2 39.6 119.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024

Supervised By :Semsettin Yesilyurt 11/26/2024



#54

1,2-Dibromoethane

Concen: 19.373 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VN085033.D

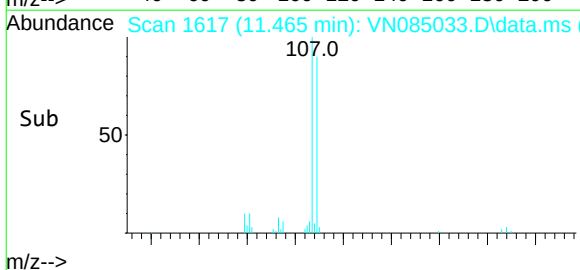
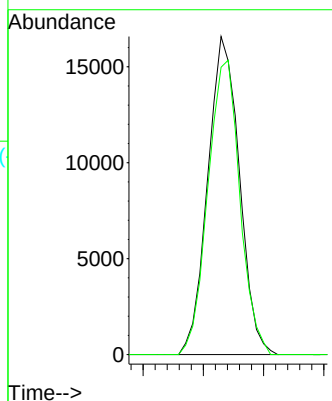
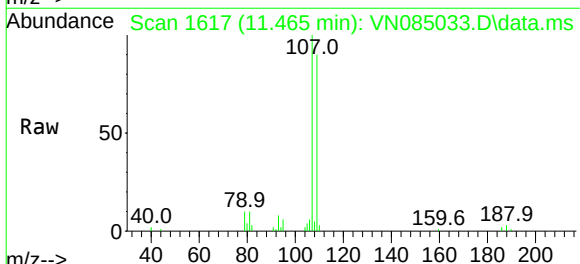
Acq: 25 Nov 2024 17:27

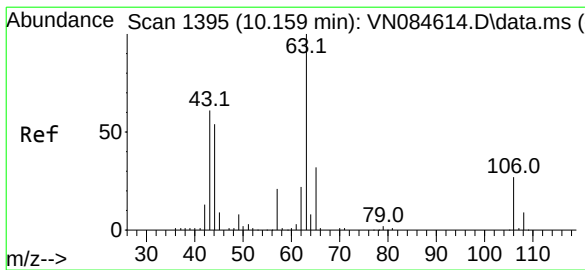
Tgt Ion:107 Resp: 30266

Ion Ratio Lower Upper

107 100

109 93.4 73.4 110.0





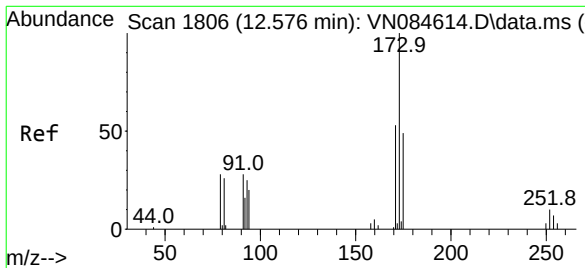
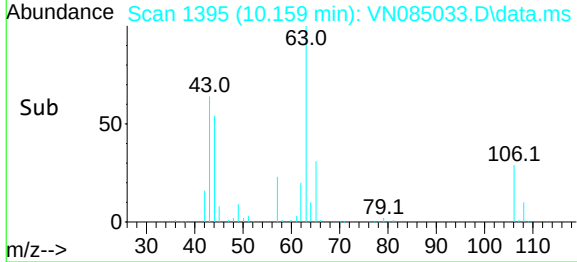
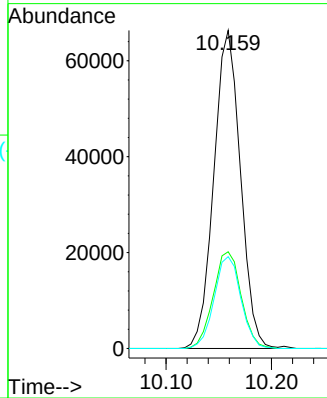
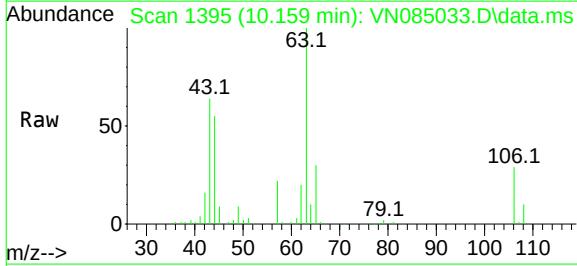
#55
2-Chloroethyl vinyl ether
Concen: 99.557 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:	63	Resp:	116217
Ion Ratio	Lower	Upper	
63	100		
65	31.9	25.5	38.3
106	29.1	22.3	33.5

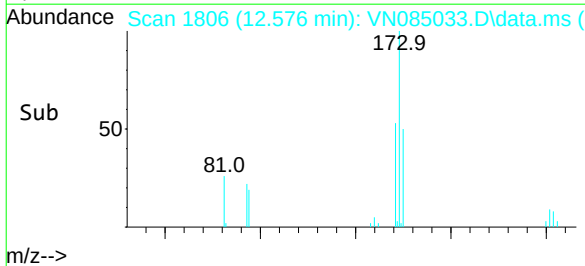
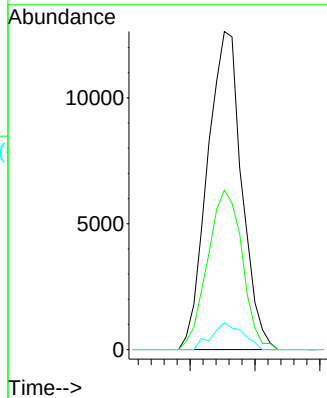
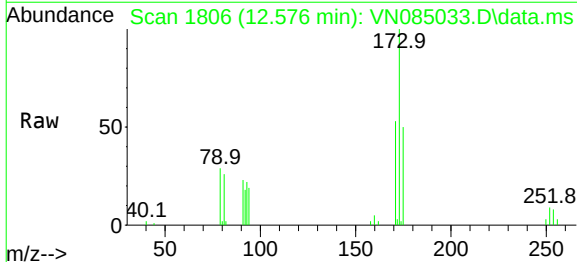
Manual Integrations
APPROVED

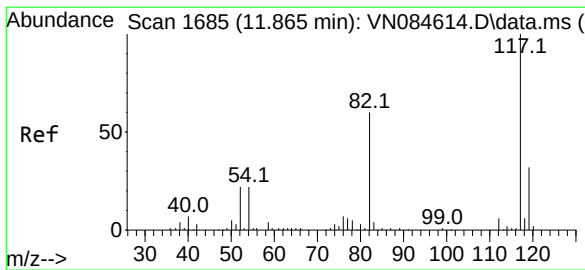
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#56
Bromoform
Concen: 19.159 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion:	173	Resp:	23214
Ion Ratio	Lower	Upper	
173	100		
175	50.6	39.4	59.2
254	7.7	6.4	9.6





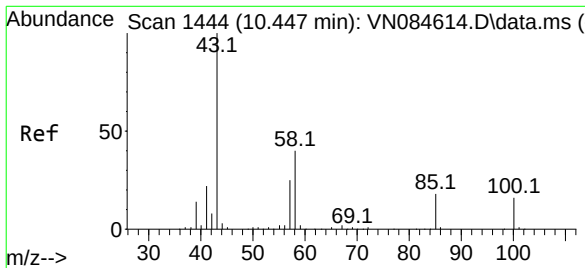
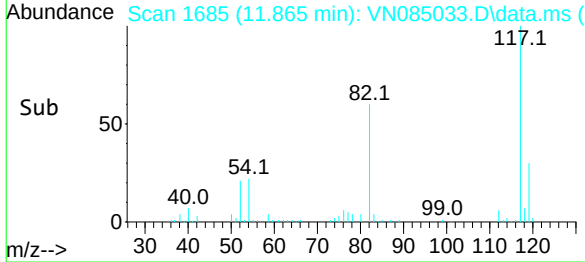
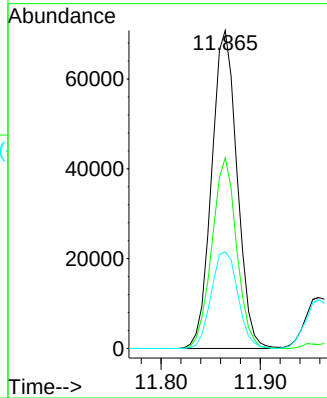
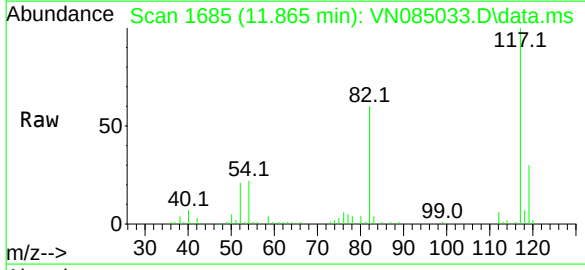
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 126045
Ion Ratio Lower Upper
117 100
82 58.1 45.5 68.3
119 32.0 25.3 37.9

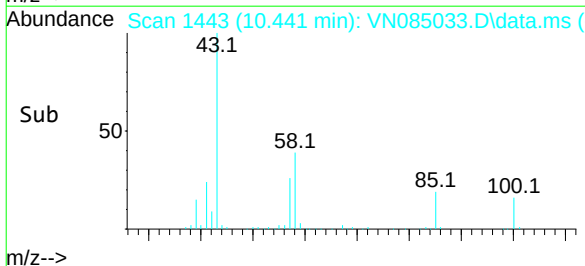
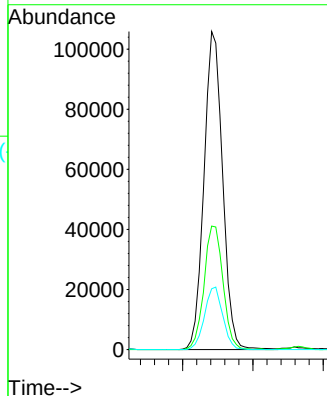
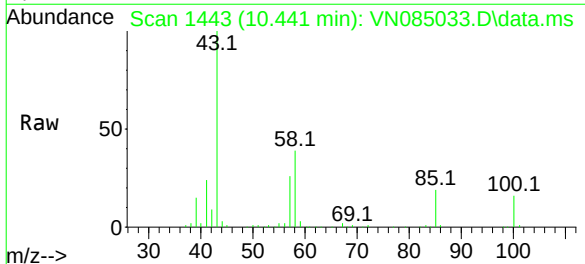
Manual Integrations
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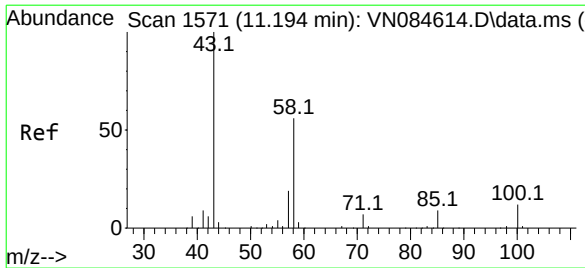
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#58
4-Methyl-2-Pentanone
Concen: 97.964 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 43 Resp: 194803
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8
85 19.2 14.9 22.3





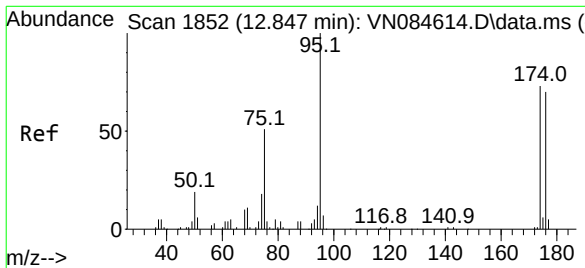
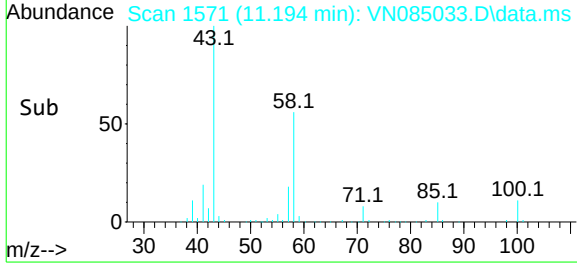
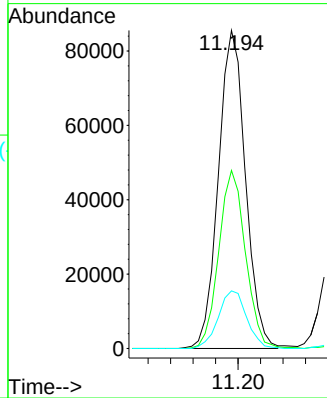
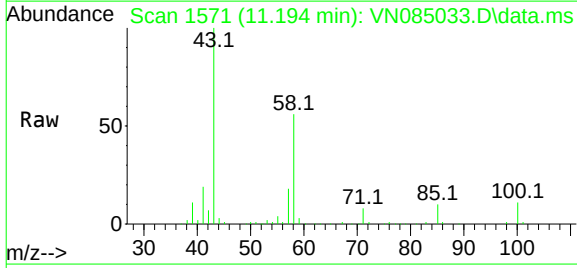
#59
2-Hexanone
Concen: 98.306 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	43	Resp:	143144
Ion	Ratio	Lower	Upper
43	100		
58	55.3	43.8	65.6
57	19.0	15.0	22.6

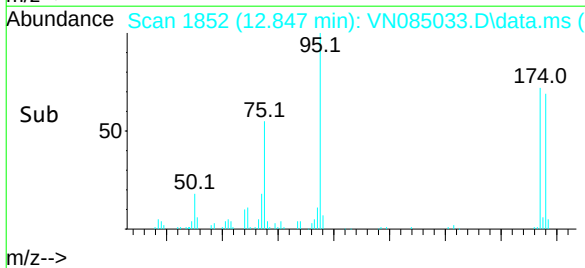
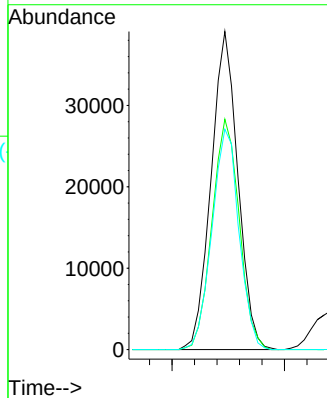
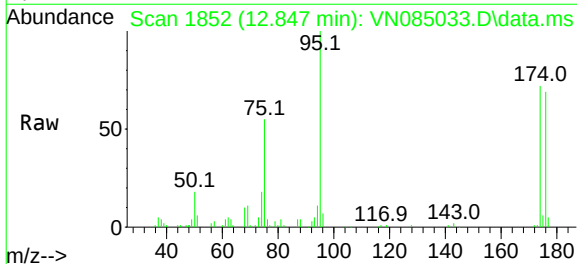
Manual Integrations
APPROVED

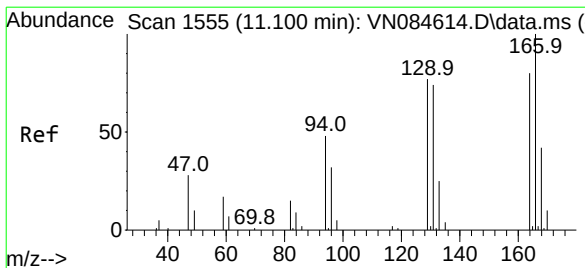
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#60
4-Bromofluorobenzene
Concen: 29.786 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

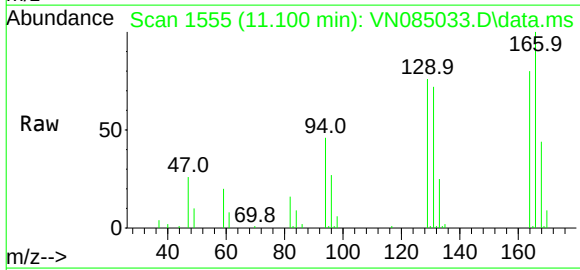
Tgt Ion:	95	Resp:	64645
Ion	Ratio	Lower	Upper
95	100		
174	73.6	59.6	89.4
176	70.0	58.6	88.0





#61
Tetrachloroethene
Concen: 19.478 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

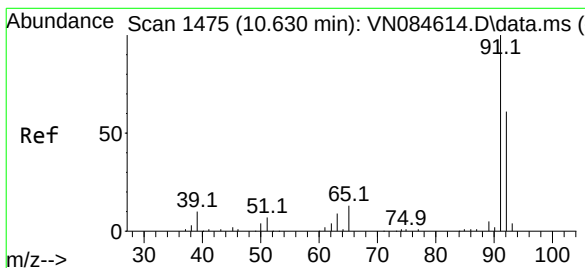
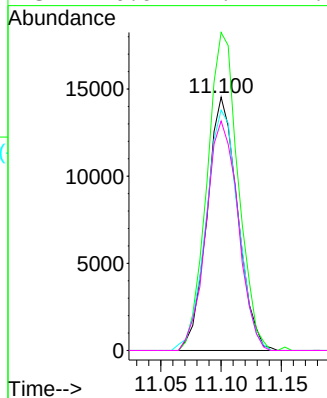
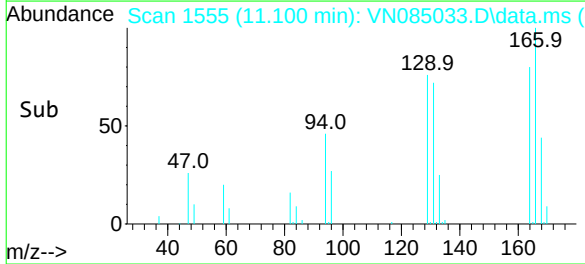
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 164 Resp: 25694
Ion Ratio Lower Upper
164 100
166 125.6 100.5 150.7
129 94.9 77.7 116.5
131 90.6 74.7 112.1

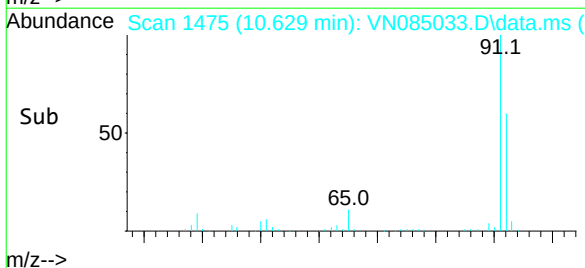
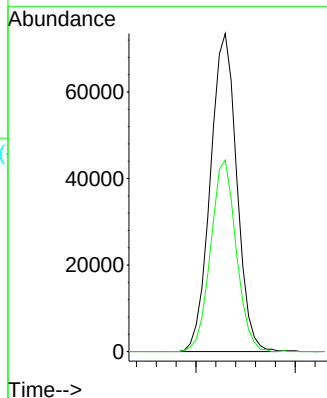
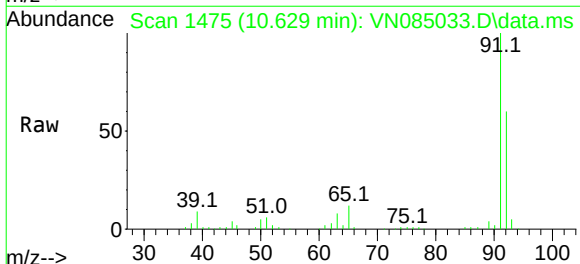
Manual Integrations
APPROVED

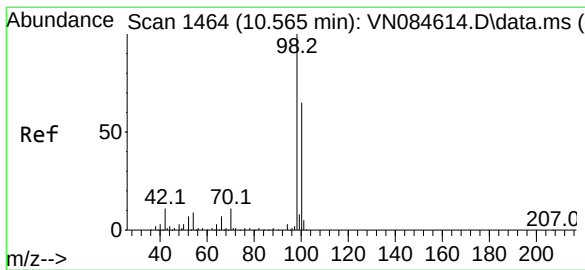
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#62
Toluene
Concen: 18.912 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

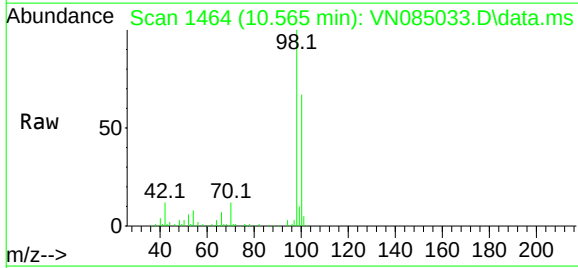
Tgt Ion: 91 Resp: 135769
Ion Ratio Lower Upper
91 100
92 58.1 47.5 71.3





#63
Toluene-d8
Concen: 29.785 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

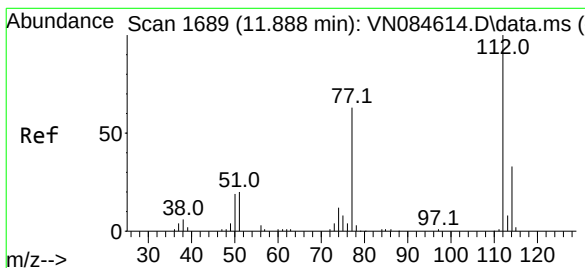
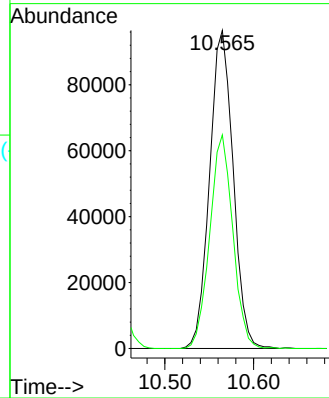
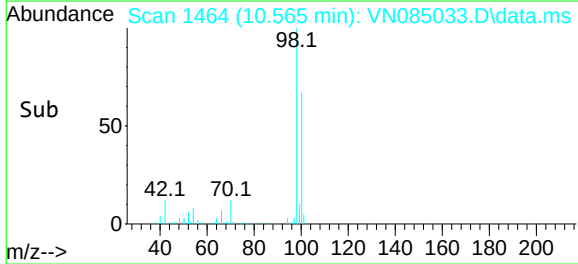
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 177726
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2

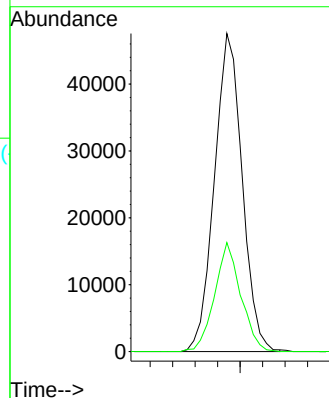
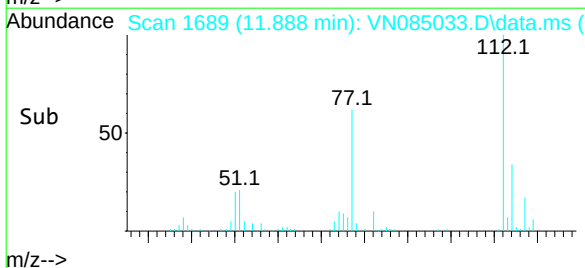
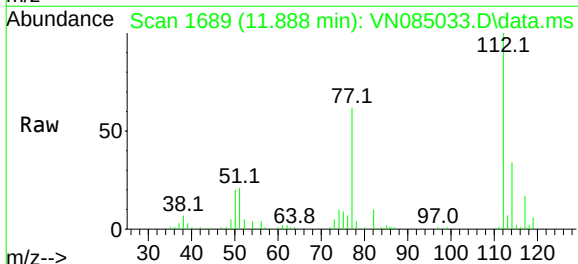
Manual Integrations
APPROVED

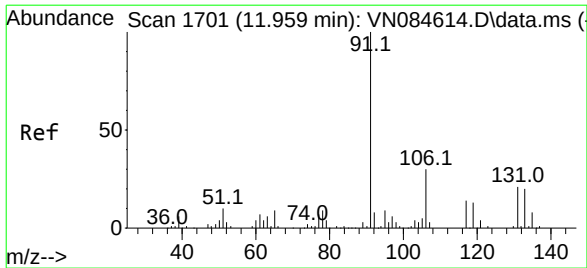
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#64
Chlorobenzene
Concen: 18.822 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

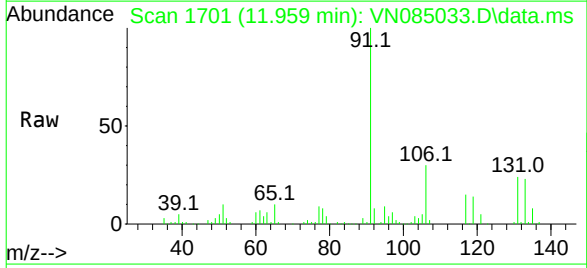
Tgt Ion:112 Resp: 81571
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.704 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

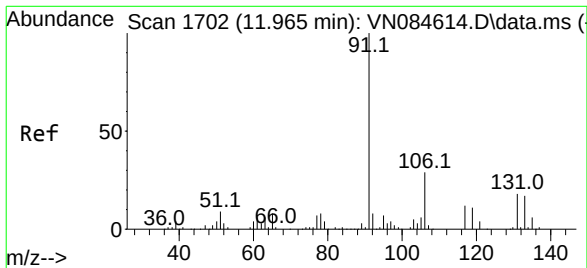
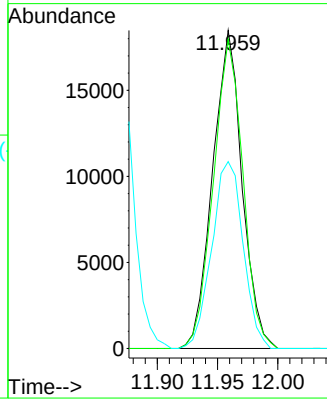
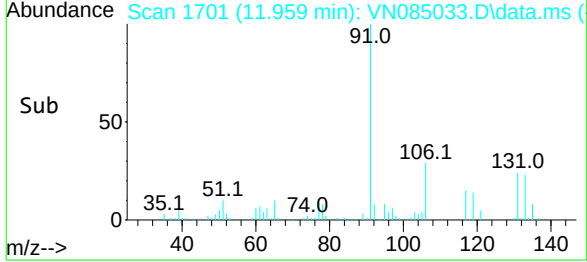
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 131 Resp: 31384
Ion Ratio Lower Upper
131 100
133 97.6 0.0 189.2
119 62.6 0.0 129.4

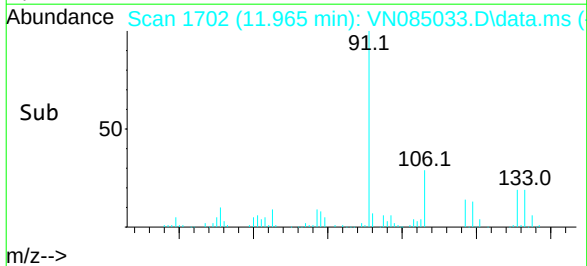
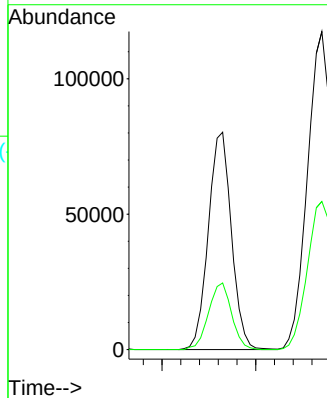
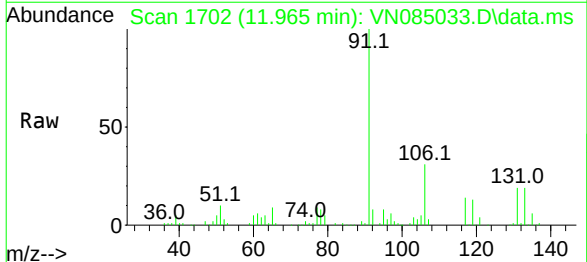
Manual Integrations
APPROVED

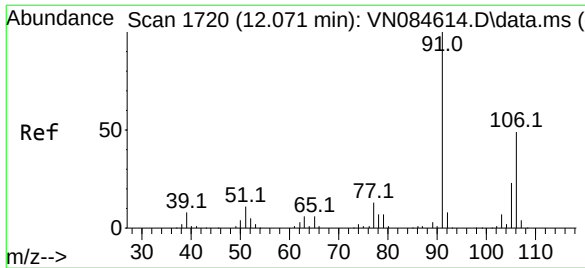
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#66
Ethyl Benzene
Concen: 18.244 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 91 Resp: 137642
Ion Ratio Lower Upper
91 100
106 30.7 22.9 34.3





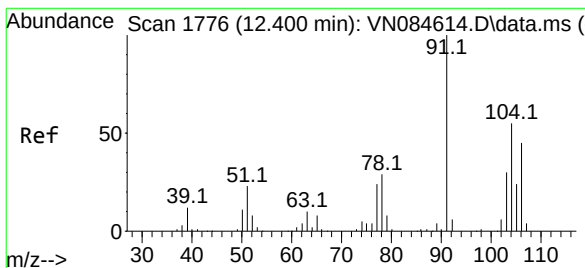
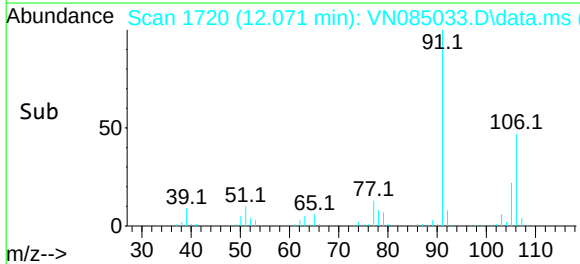
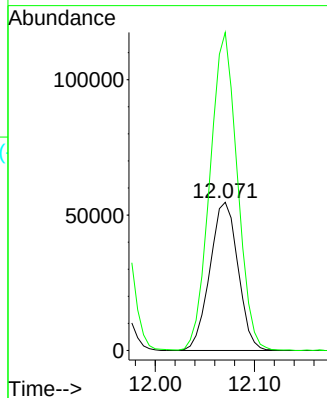
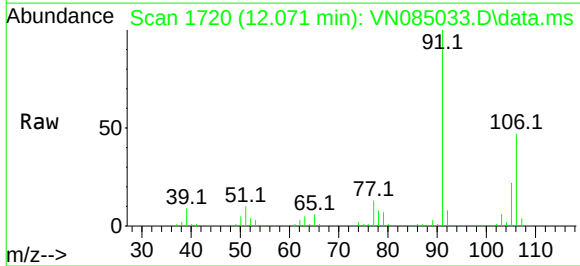
#67
m/p-Xylenes
Concen: 37.324 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 107812
Ion Ratio Lower Upper
106 100
91 208.7 168.1 252.1

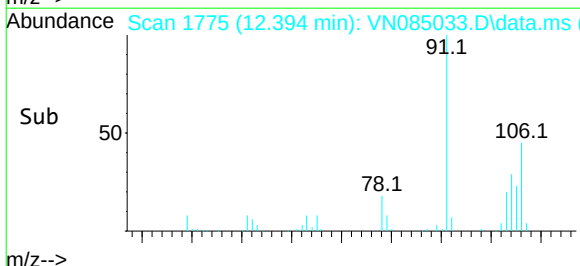
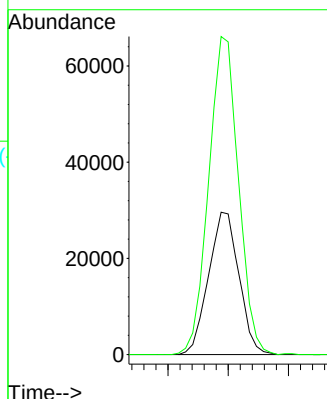
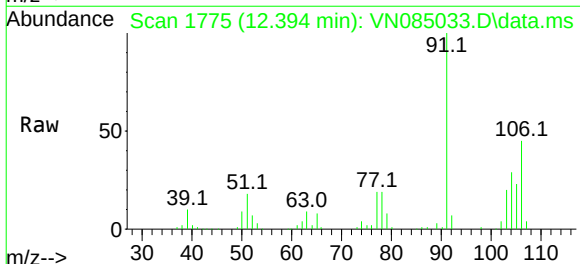
Manual Integrations
APPROVED

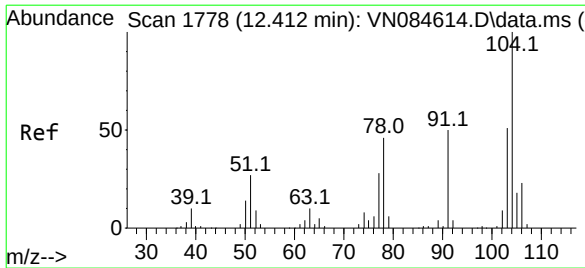
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#68
o-Xylene
Concen: 18.638 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion:106 Resp: 51933
Ion Ratio Lower Upper
106 100
91 218.6 107.7 322.9





#69

Styrene

Concen: 18.549 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

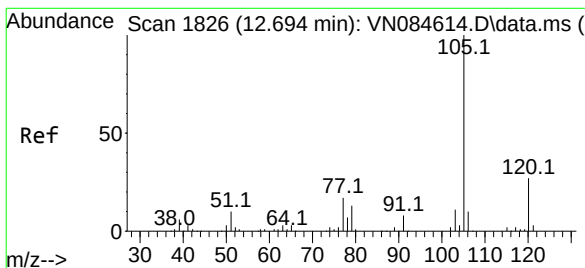
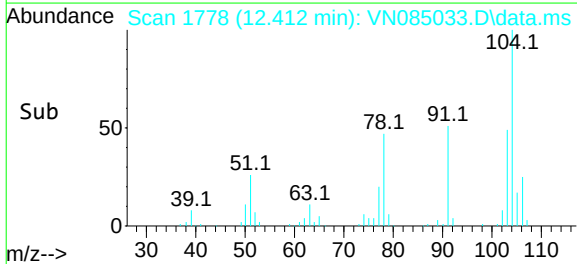
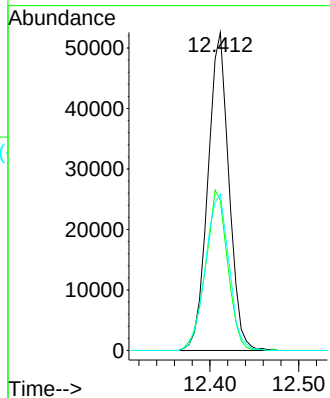
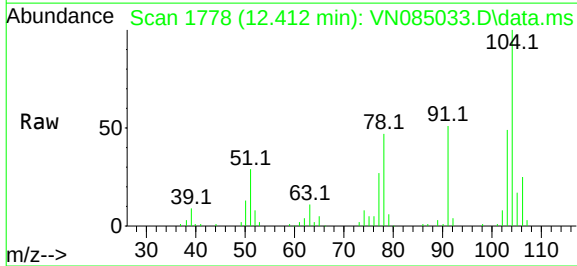
VSTDCCC020EC

Tgt Ion:	104	Resp:	86656
Ion Ratio	Lower	Upper	
104	100		
78	53.0	41.5	62.3
103	55.2	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#70

Isopropylbenzene

Concen: 18.781 ug/l

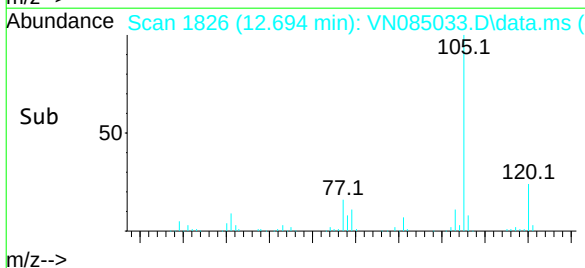
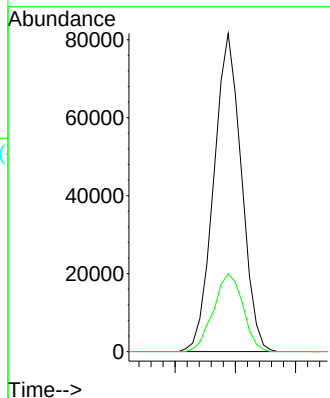
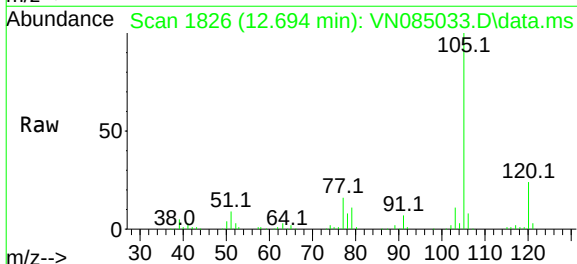
RT: 12.694 min Scan# 1826

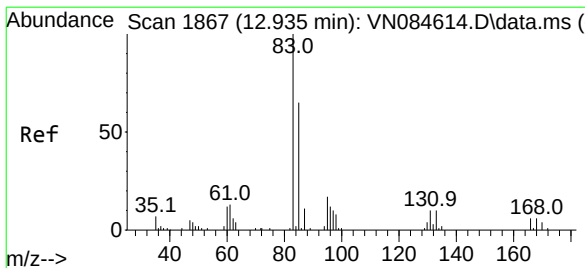
Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

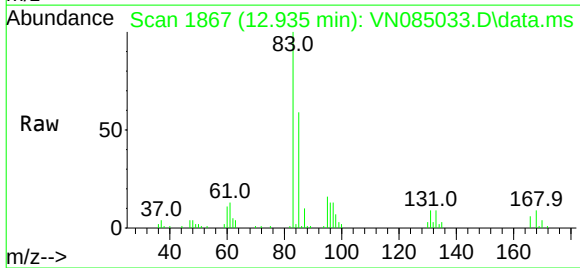
Tgt Ion:	105	Resp:	129995
Ion Ratio	Lower	Upper	
105	100		
120	26.1	18.7	34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 19.749 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

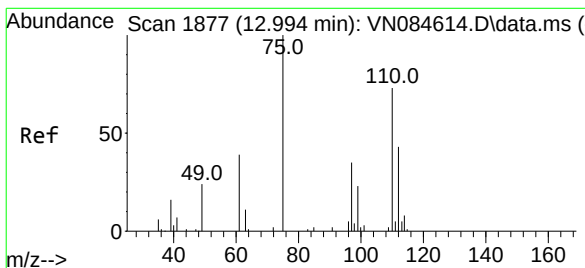
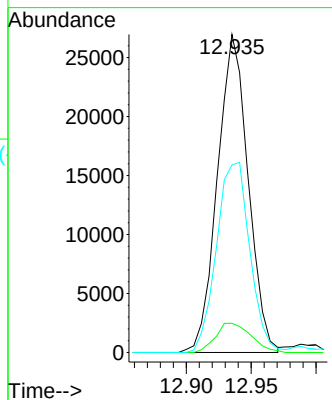
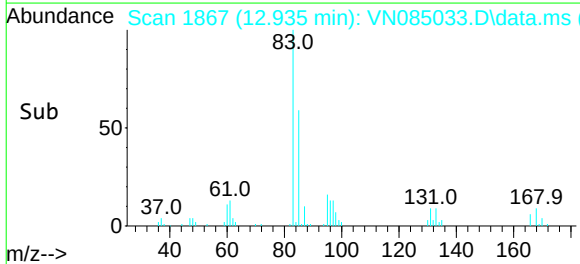
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 44308
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.9 33.3 99.9

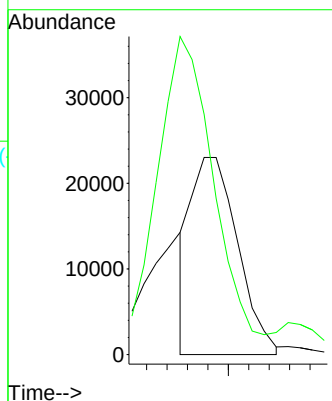
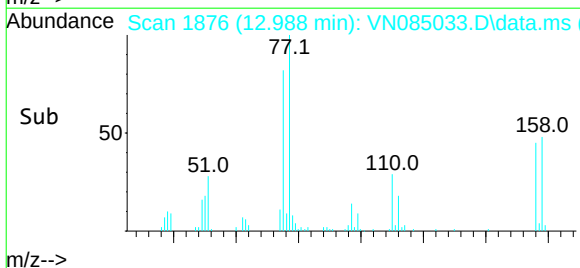
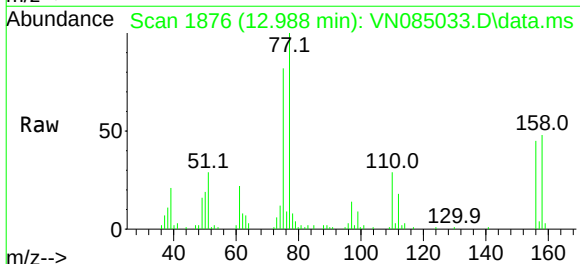
Manual Integrations
APPROVED

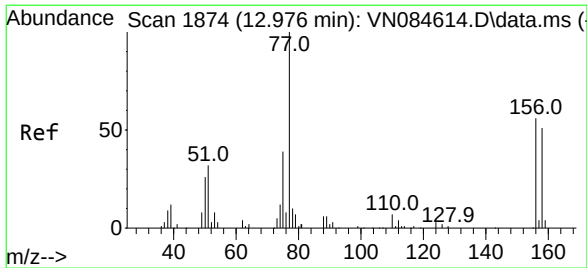
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#72
1,2,3-Trichloropropane
Concen: 19.114 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 75 Resp: 36616
Ion Ratio Lower Upper
75 100
77 199.2 0.0 358.4





#73

Bromobenzene

Concen: 18.316 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

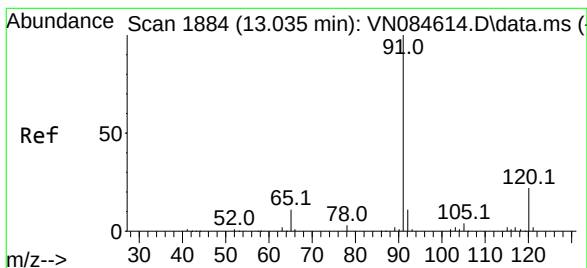
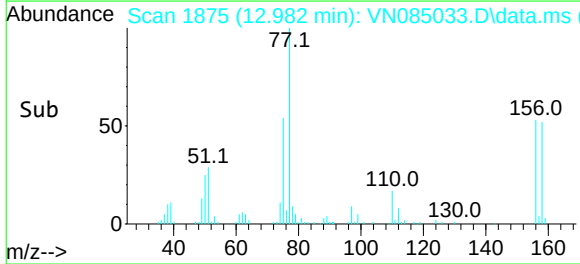
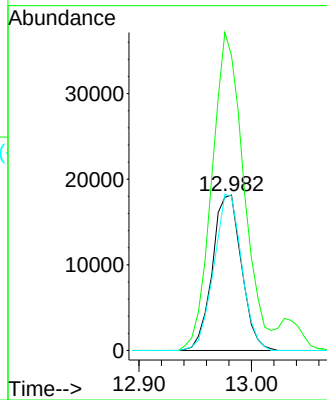
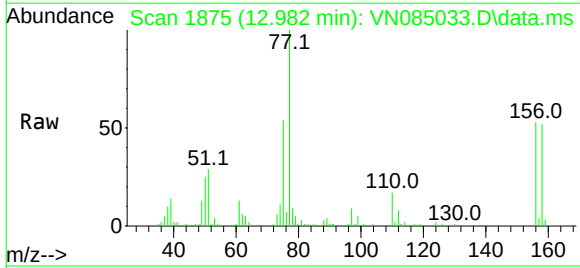
VSTDCCC020EC

Tgt Ion:	156	Resp:	32698
Ion Ratio	Lower	Upper	
156	100		
77	223.1	0.0	427.6
158	96.5	0.0	191.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#74

n-propylbenzene

Concen: 18.489 ug/l

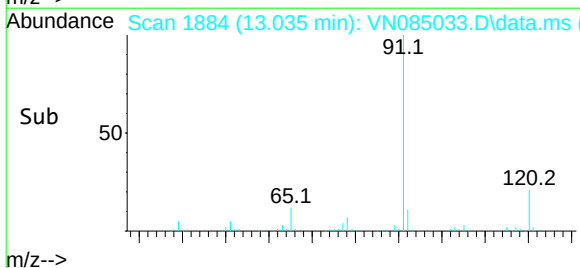
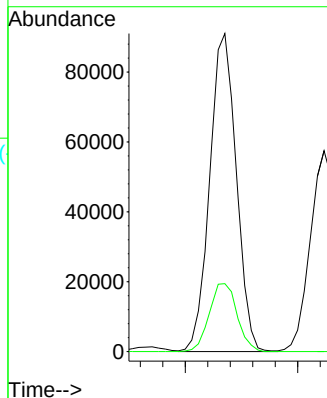
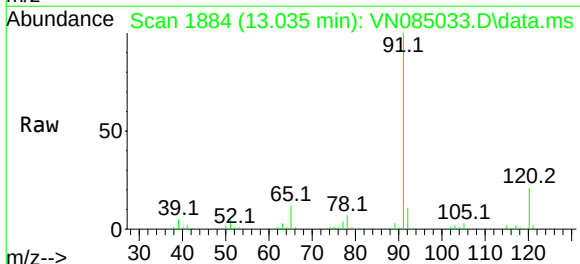
RT: 13.035 min Scan# 1884

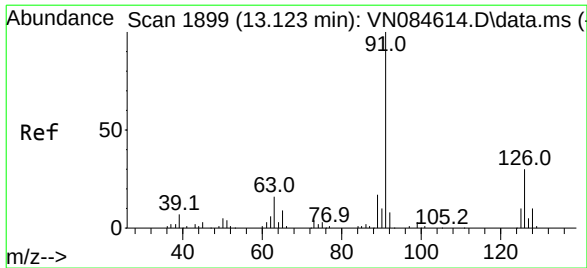
Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Tgt Ion:	91	Resp:	149647
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	44.0





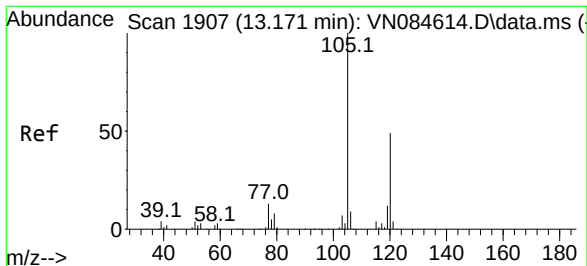
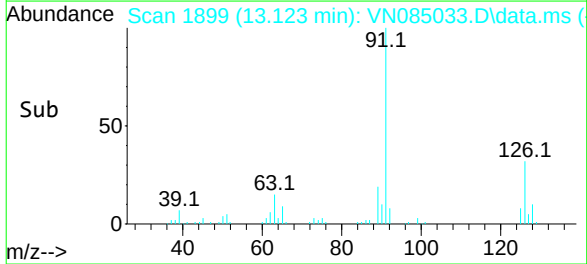
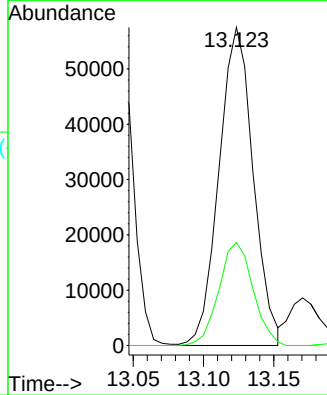
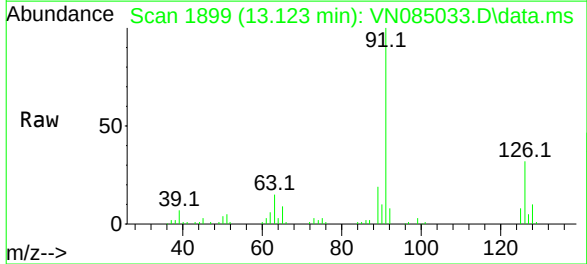
#75
2-Chlorotoluene
Concen: 18.462 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 97313
Ion Ratio Lower Upper
91 100
126 32.3 0.0 60.8

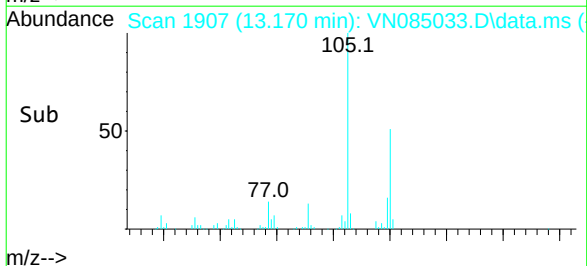
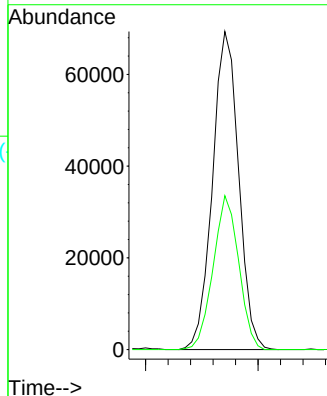
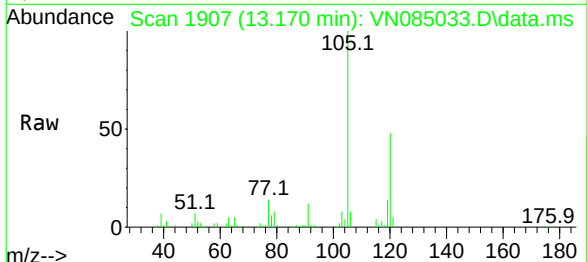
Manual Integrations
APPROVED

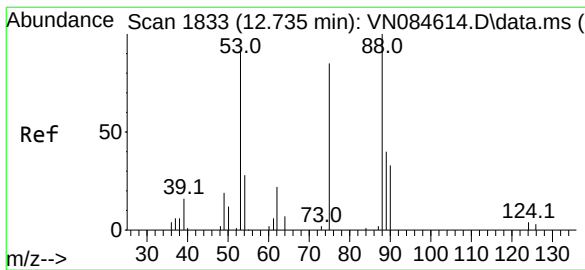
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.936 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

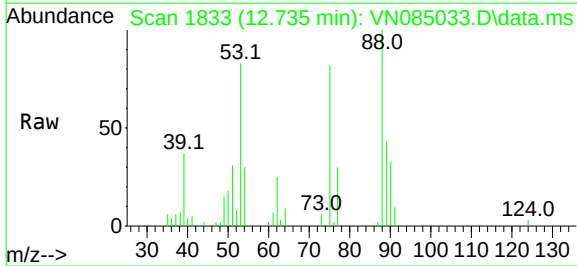
Tgt Ion:105 Resp: 111985
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.921 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

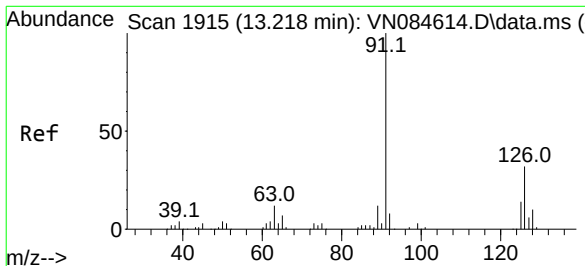
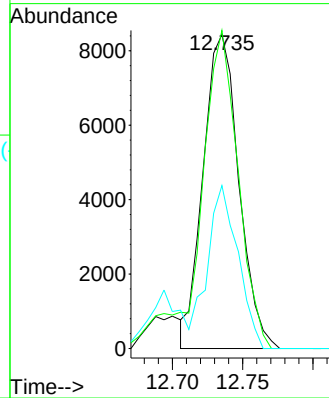
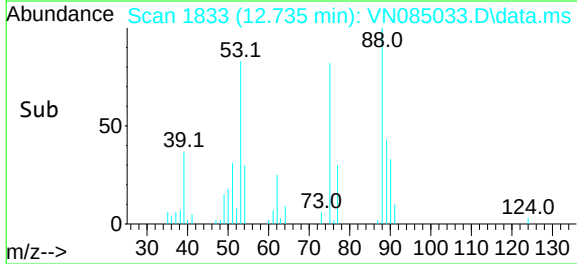
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 14866
Ion Ratio Lower Upper
75 100
53 101.3 52.4 157.2
89 51.9 26.0 78.0

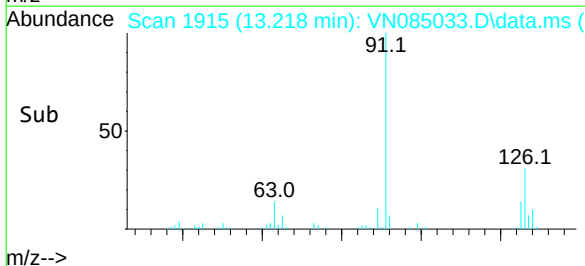
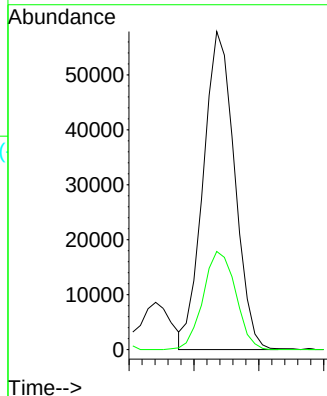
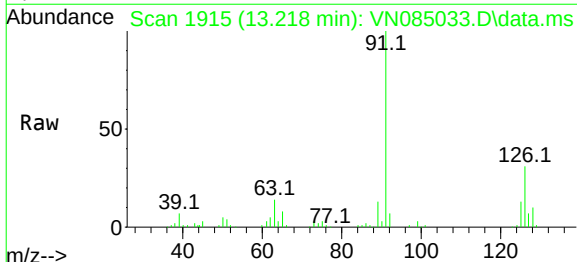
Manual Integrations
APPROVED

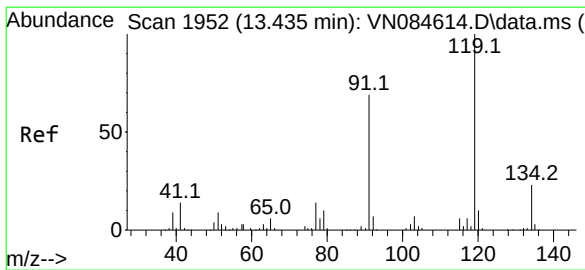
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#78
4-Chlorotoluene
Concen: 18.261 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion: 91 Resp: 97247
Ion Ratio Lower Upper
91 100
126 32.0 0.0 63.4





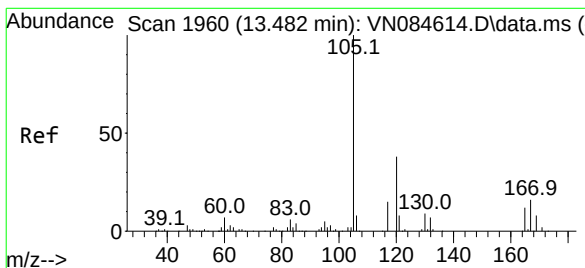
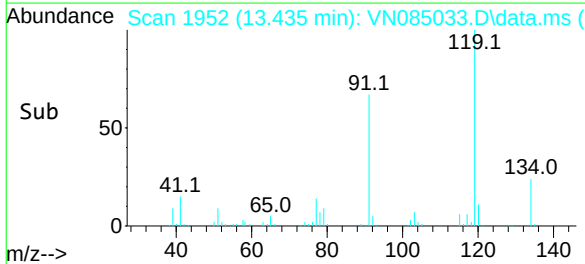
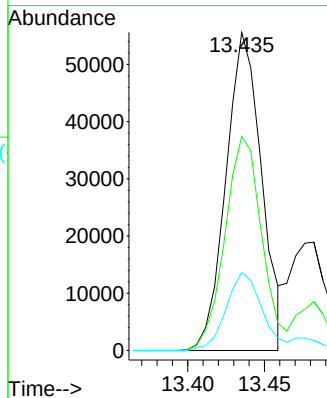
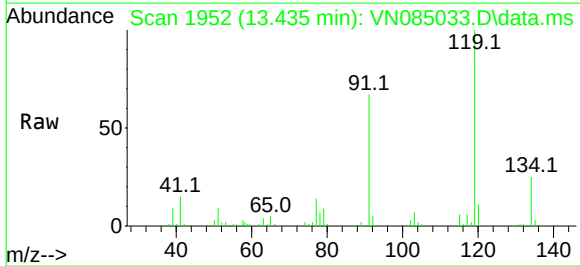
#79
tert-butylbenzene
Concen: 18.347 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 89730
Ion Ratio Lower Upper
119 100
91 69.8 0.0 143.2
134 24.7 0.0 49.4

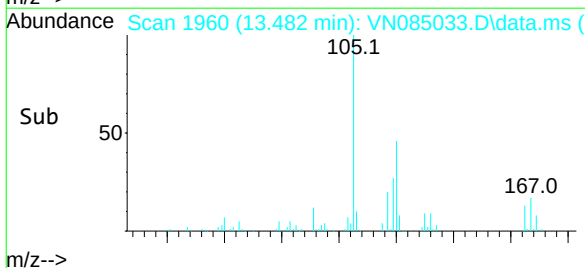
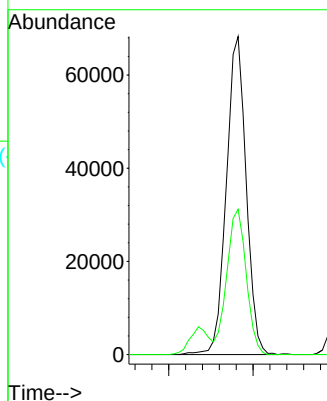
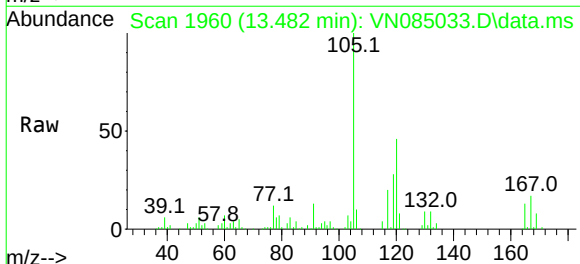
Manual Integrations
APPROVED

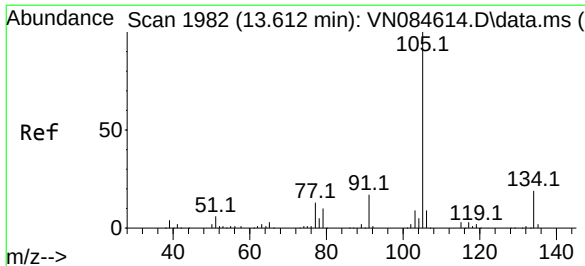
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.664 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

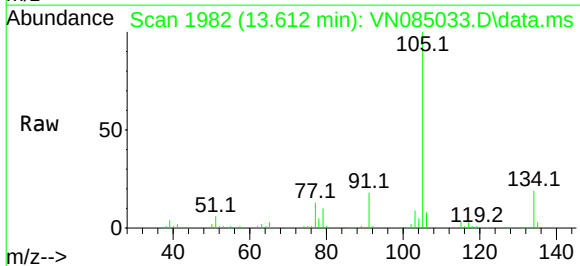
Tgt Ion:105 Resp: 111355
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.4





#81
sec-Butylbenzene
Concen: 18.497 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

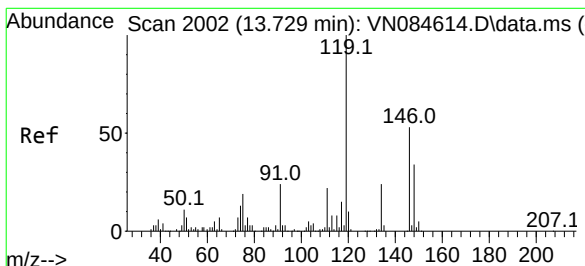
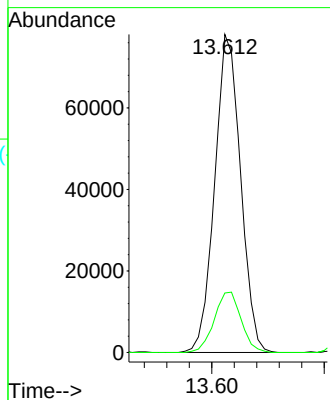
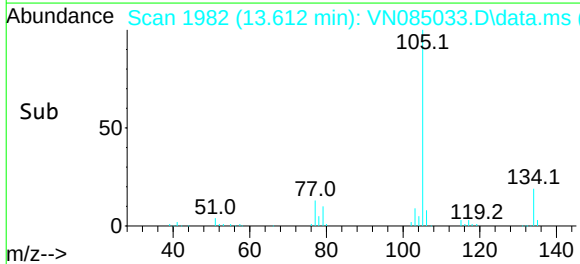
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



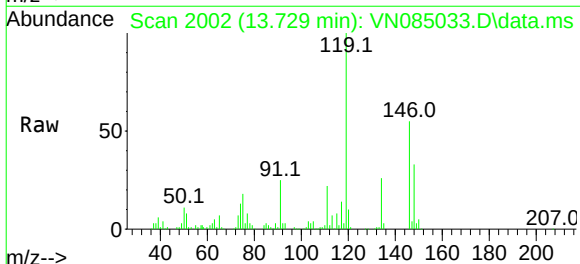
Tgt Ion:105 Resp: 124656
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.0

Manual Integrations
APPROVED

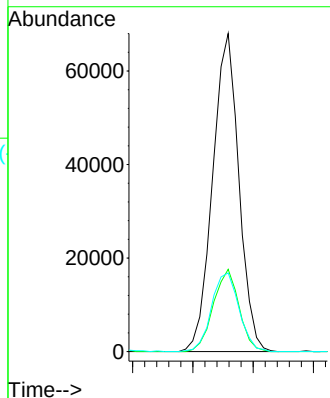
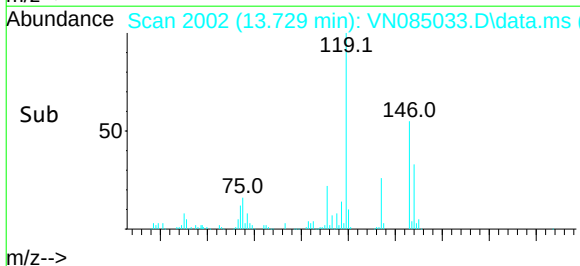
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

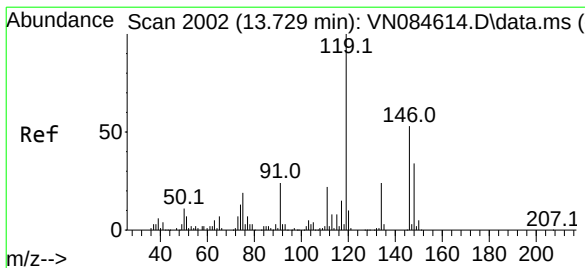


#82
p-Isopropyltoluene
Concen: 18.174 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



Tgt Ion:119 Resp: 102914
Ion Ratio Lower Upper
119 100
134 25.3 0.0 51.4
91 25.9 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 18.740 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

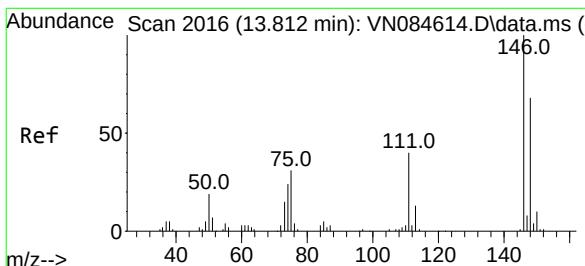
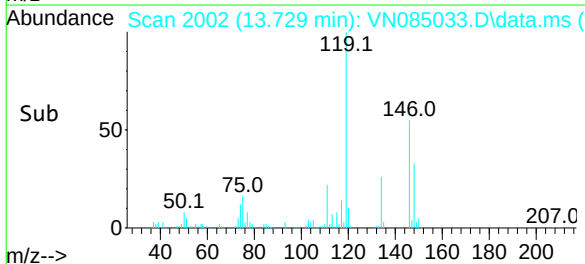
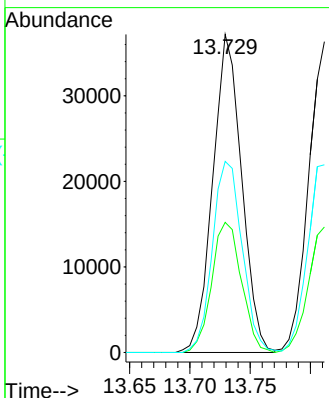
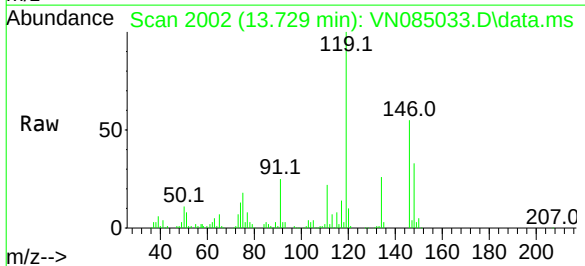
VSTDCCC020EC

Tgt Ion:	146	Resp:	61873
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.0	63.0
148	62.0	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#84

1,4-Dichlorobenzene

Concen: 18.248 ug/l

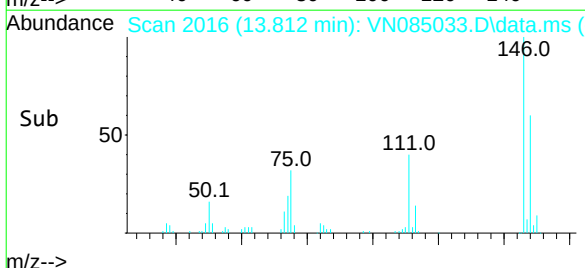
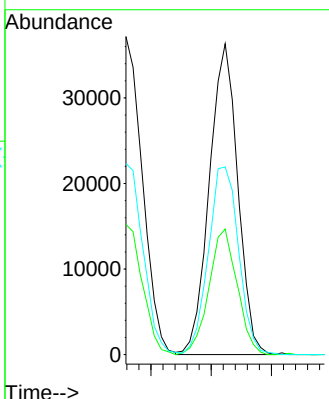
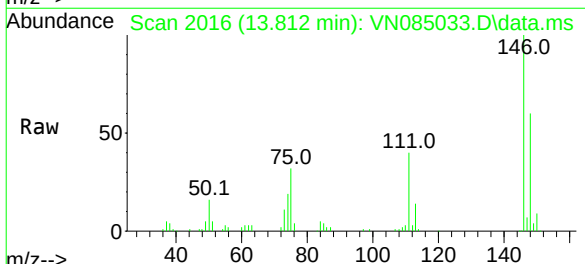
RT: 13.812 min Scan# 2016

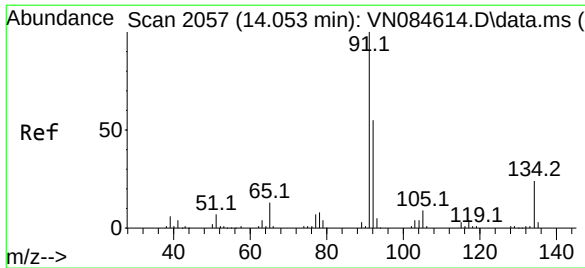
Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

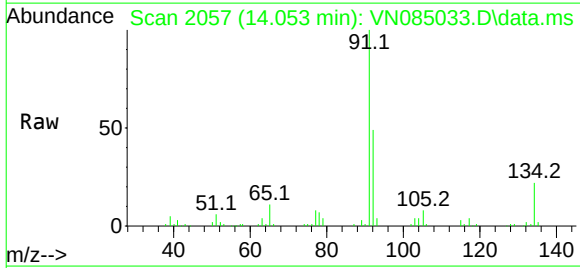
Tgt Ion:	146	Resp:	59532
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.2	60.5
148	64.3	32.6	98.0





#85
n-Butylbenzene
Concen: 17.533 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

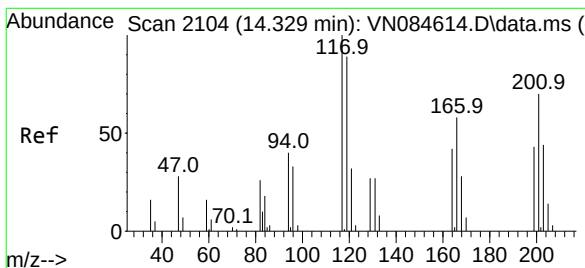
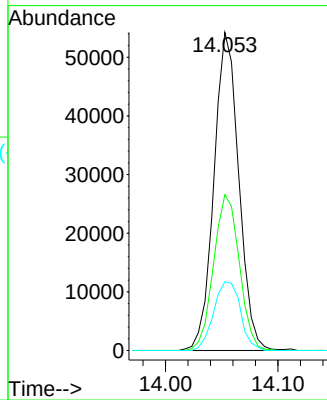
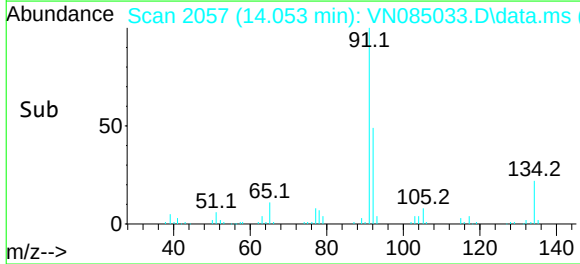
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



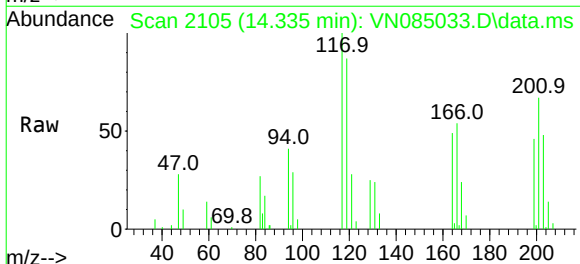
Tgt Ion: 91 Resp: 83383
Ion Ratio Lower Upper
91 100
92 50.6 0.0 106.2
134 23.2 0.0 48.2

Manual Integrations
APPROVED

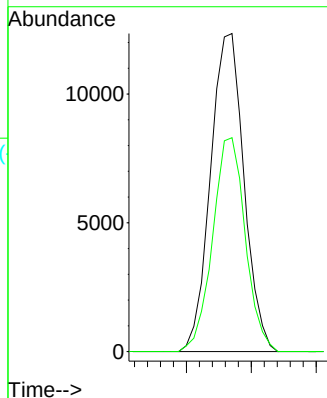
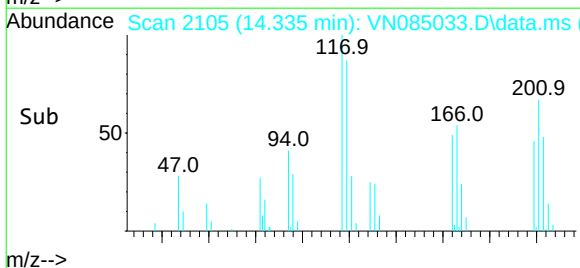
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024

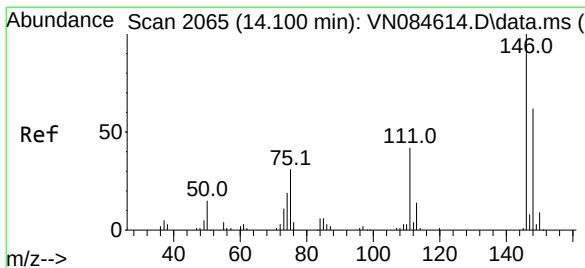


#86
Hexachloroethane
Concen: 19.121 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27



Tgt Ion:117 Resp: 22144
Ion Ratio Lower Upper
117 100
201 65.6 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 18.677 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

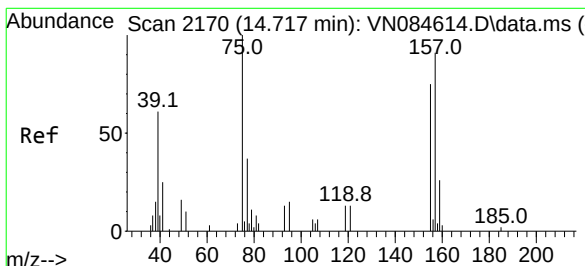
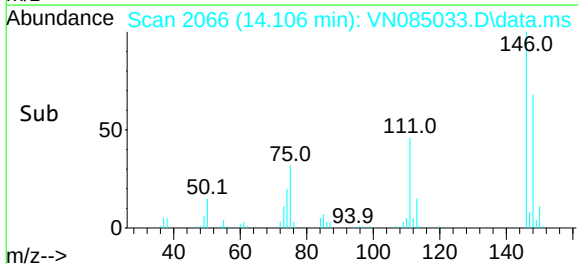
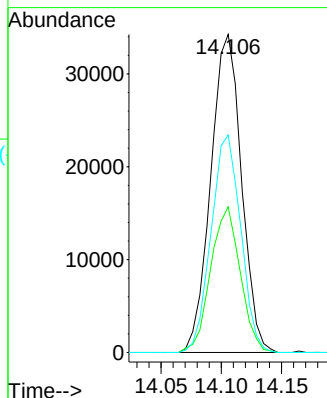
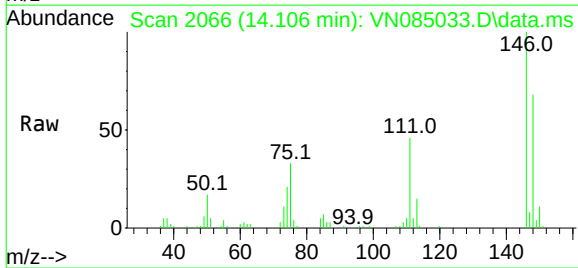
VSTDCCC020EC

Tgt Ion:	146	Resp:	60764
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.4	67.0
148	66.0	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.206 ug/l

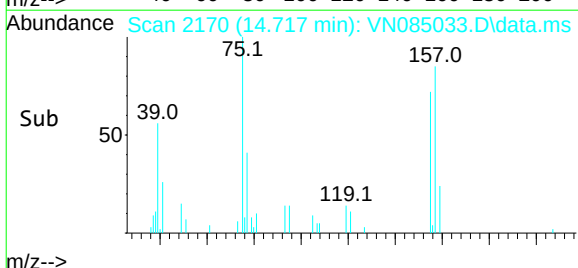
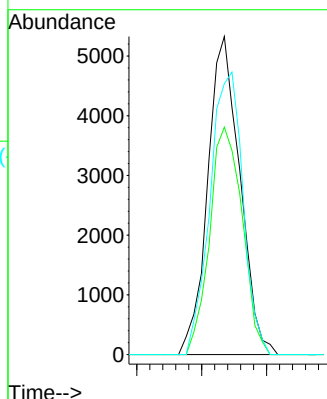
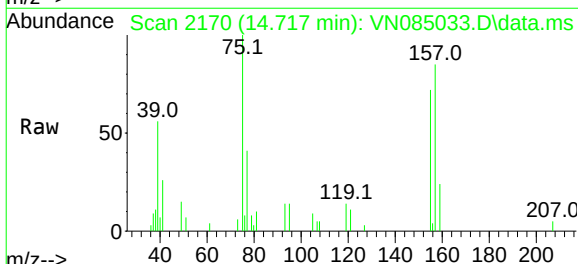
RT: 14.717 min Scan# 2170

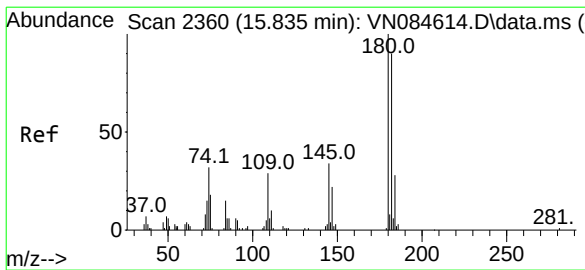
Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

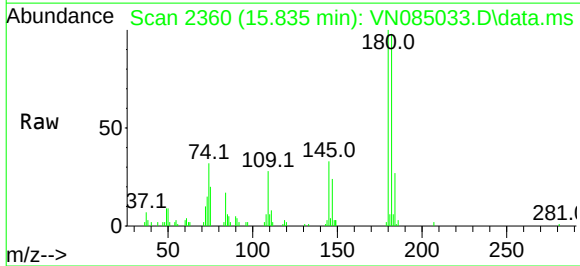
Tgt Ion:	75	Resp:	9180
Ion	Ratio	Lower	Upper
75	100		
155	72.4	61.8	92.6
157	90.7	74.7	112.1





#89
1,2,4-Trichlorobenzene
Concen: 17.948 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

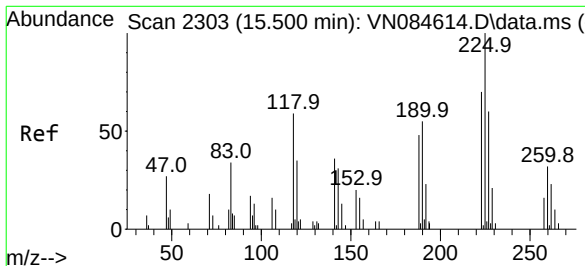
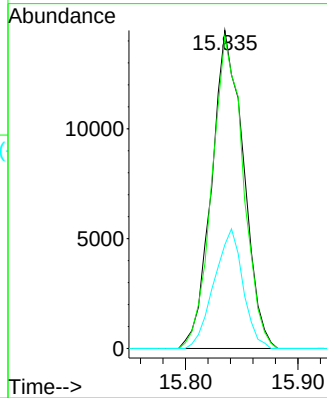
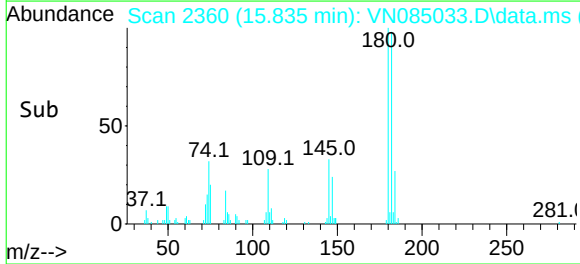
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	73.0	109.6
145	34.1	26.5	39.7

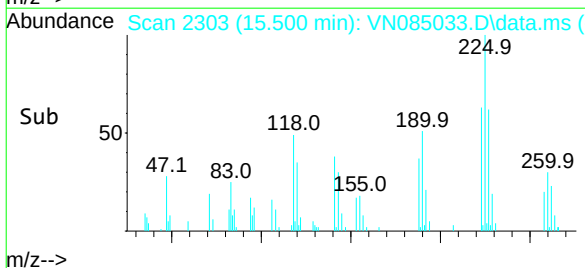
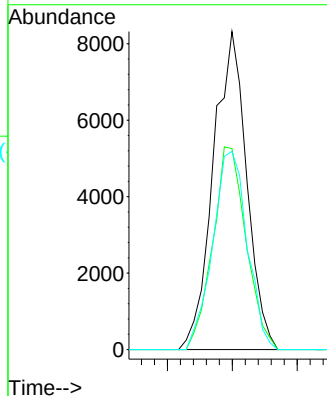
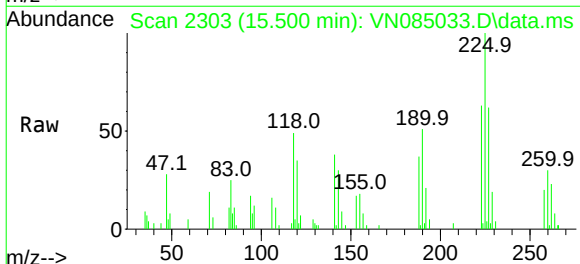
Manual Integrations
APPROVED

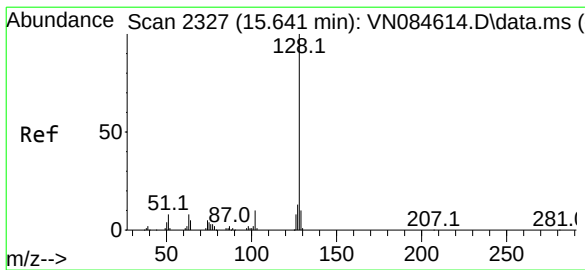
Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#90
Hexachlorobutadiene
Concen: 21.504 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085033.D
Acq: 25 Nov 2024 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	0.0	138.8
227	64.4	0.0	123.2





#91

Naphthalene

Concen: 16.557 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

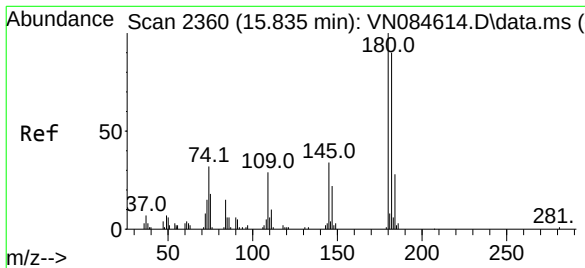
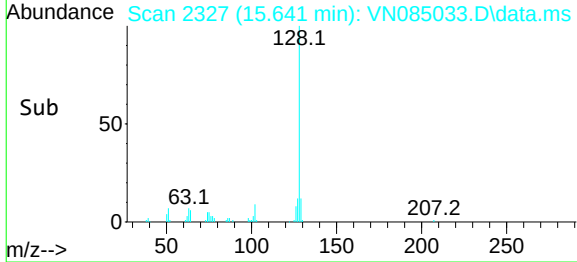
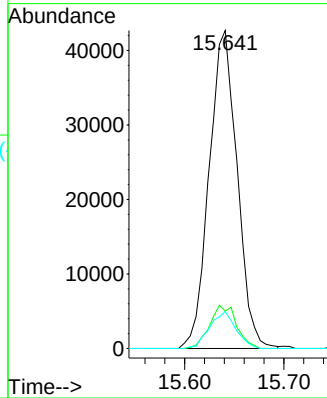
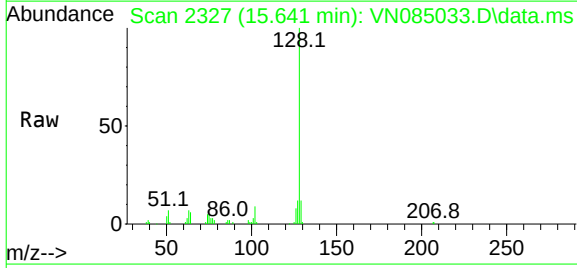
VSTDCCC020EC

Tgt Ion:	128	Resp:	83763
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
Supervised By :Semsettin Yesilyurt 11/26/2024



#92

1,2,3-Trichlorobenzene

Concen: 17.948 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085033.D

Acq: 25 Nov 2024 17:27

Tgt Ion:	180	Resp:	28432
Ion Ratio	Lower	Upper	
180	100		
182	96.3	0.0	182.6
145	34.1	0.0	66.2

