

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084552.D
 Acq On : 29 Oct 2024 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

Quant Time: Oct 30 04:56:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	161836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	114810	47.847	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.700%			
35) Dibromofluoromethane	8.165	113	93711	52.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	10.565	98	324950	49.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.340%			
62) 4-Bromofluorobenzene	12.847	95	121413	50.433	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	77635	40.556	ug/l	94
3) Chloromethane	2.359	50	91385	41.809	ug/l	98
4) Vinyl Chloride	2.518	62	92198	43.546	ug/l	99
5) Bromomethane	2.906	94	44162	31.623	ug/l	100
6) Chloroethane	3.077	64	59097	38.974	ug/l	97
7) Trichlorofluoromethane	3.477	101	158716	48.141	ug/l	99
8) Diethyl Ether	3.953	74	56827	46.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	92402	48.913	ug/l	98
10) Methyl Iodide	4.577	142	113857	46.801	ug/l	96
11) Tert butyl alcohol	5.530	59	77964	197.047	ug/l	99
12) 1,1-Dichloroethene	4.330	96	85910	47.147	ug/l	96
13) Acrolein	4.171	56	93266	205.330	ug/l	99
14) Allyl chloride	5.012	41	146548	46.309	ug/l	92
15) Acrylonitrile	5.712	53	238761	238.963	ug/l	100
16) Acetone	4.424	43	227212	220.427	ug/l	98
17) Carbon Disulfide	4.700	76	223328	38.711	ug/l	98
18) Methyl Acetate	5.024	43	131433	58.501	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	300388	48.843	ug/l	99
20) Methylene Chloride	5.271	84	100844	48.127	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	89832	47.056	ug/l	95
22) Diisopropyl ether	6.665	45	320076	48.898	ug/l	99
23) Vinyl Acetate	6.600	43	1146150	236.077	ug/l	99
24) 1,1-Dichloroethane	6.559	63	177971	48.618	ug/l	98
25) 2-Butanone	7.483	43	319726	227.734	ug/l	97
26) 2,2-Dichloropropane	7.483	77	160489	48.625	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	112752	48.877	ug/l	97
28) Bromochloromethane	7.806	49	73884	45.237	ug/l	95
29) Tetrahydrofuran	7.836	42	204833	236.419	ug/l	98
30) Chloroform	7.959	83	190614	50.130	ug/l	98
31) Cyclohexane	8.253	56	147449	41.486	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	168162	49.243	ug/l	99
36) 1,1-Dichloropropene	8.365	75	124380	47.674	ug/l	99
37) Ethyl Acetate	7.559	43	126873	47.402	ug/l	99
38) Carbon Tetrachloride	8.359	117	144457	50.476	ug/l	97
39) Methylcyclohexane	9.600	83	131669	45.346	ug/l	97
40) Benzene	8.600	78	408345	50.236	ug/l	97

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 Supervised By :Mahesh Dadoda 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	69915	48.115	ug/l	96
42) 1,2-Dichloroethane	8.665	62	138677	50.324	ug/l	99
43) Isopropyl Acetate	8.688	43	222165	42.377	ug/l	99
44) Trichloroethene	9.347	130	88964	46.860	ug/l	98
45) 1,2-Dichloropropane	9.618	63	102945	53.536	ug/l	99
46) Dibromomethane	9.706	93	70852	54.600	ug/l	97
47) Bromodichloromethane	9.888	83	149982	52.023	ug/l #	99
48) Methyl methacrylate	9.677	41	98185	47.048	ug/l	96
49) 1,4-Dioxane	9.694	88	35556	925.440	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	638985	250.782	ug/l	99
52) Toluene	10.629	92	254764	51.397	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	149192	50.767	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	160296	50.710	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	98153	55.236	ug/l	96
56) Ethyl methacrylate	10.871	69	151125	51.685	ug/l	96
57) 1,3-Dichloropropane	11.159	76	163805	51.589	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	368262	271.502	ug/l	98
59) 2-Hexanone	11.194	43	476443	250.182	ug/l	99
60) Dibromochloromethane	11.359	129	114866	54.710	ug/l	100
61) 1,2-Dibromoethane	11.465	107	94676	51.275	ug/l	98
64) Tetrachloroethene	11.100	164	78628	46.733	ug/l	99
65) Chlorobenzene	11.888	112	267791	49.999	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	96907	52.530	ug/l	98
67) Ethyl Benzene	11.959	91	473667	50.008	ug/l	100
68) m/p-Xylenes	12.071	106	366775	104.683	ug/l	97
69) o-Xylene	12.394	106	174340	52.593	ug/l	98
70) Styrene	12.406	104	297716	53.023	ug/l	99
71) Bromoform	12.576	173	73376	54.025	ug/l #	99
73) Isopropylbenzene	12.694	105	438150	47.632	ug/l	100
74) N-amyl acetate	12.494	43	185495	44.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	136022	49.177	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	109914m	44.663	ug/l	
77) Bromobenzene	12.976	156	108750	49.012	ug/l	95
78) n-propylbenzene	13.035	91	517481	48.555	ug/l	100
79) 2-Chlorotoluene	13.123	91	321047	47.208	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	377923	50.366	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	47737	46.505	ug/l	99
82) 4-Chlorotoluene	13.218	91	323939	47.318	ug/l	98
83) tert-Butylbenzene	13.435	119	307849	46.160	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	379707	50.233	ug/l	99
85) sec-Butylbenzene	13.612	105	431903	48.531	ug/l	100
86) p-Isopropyltoluene	13.729	119	360118	48.935	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	196718	47.259	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197253	46.925	ug/l	99
89) n-Butylbenzene	14.053	91	299237	44.844	ug/l	100
90) Hexachloroethane	14.329	117	69556	46.564	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	197983	48.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27586	48.330	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	93393	46.455	ug/l	95
94) Hexachlorobutadiene	15.500	225	43987	43.874	ug/l	99
95) Naphthalene	15.641	128	310156	46.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98924	49.157	ug/l	99

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

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Manual Integrations

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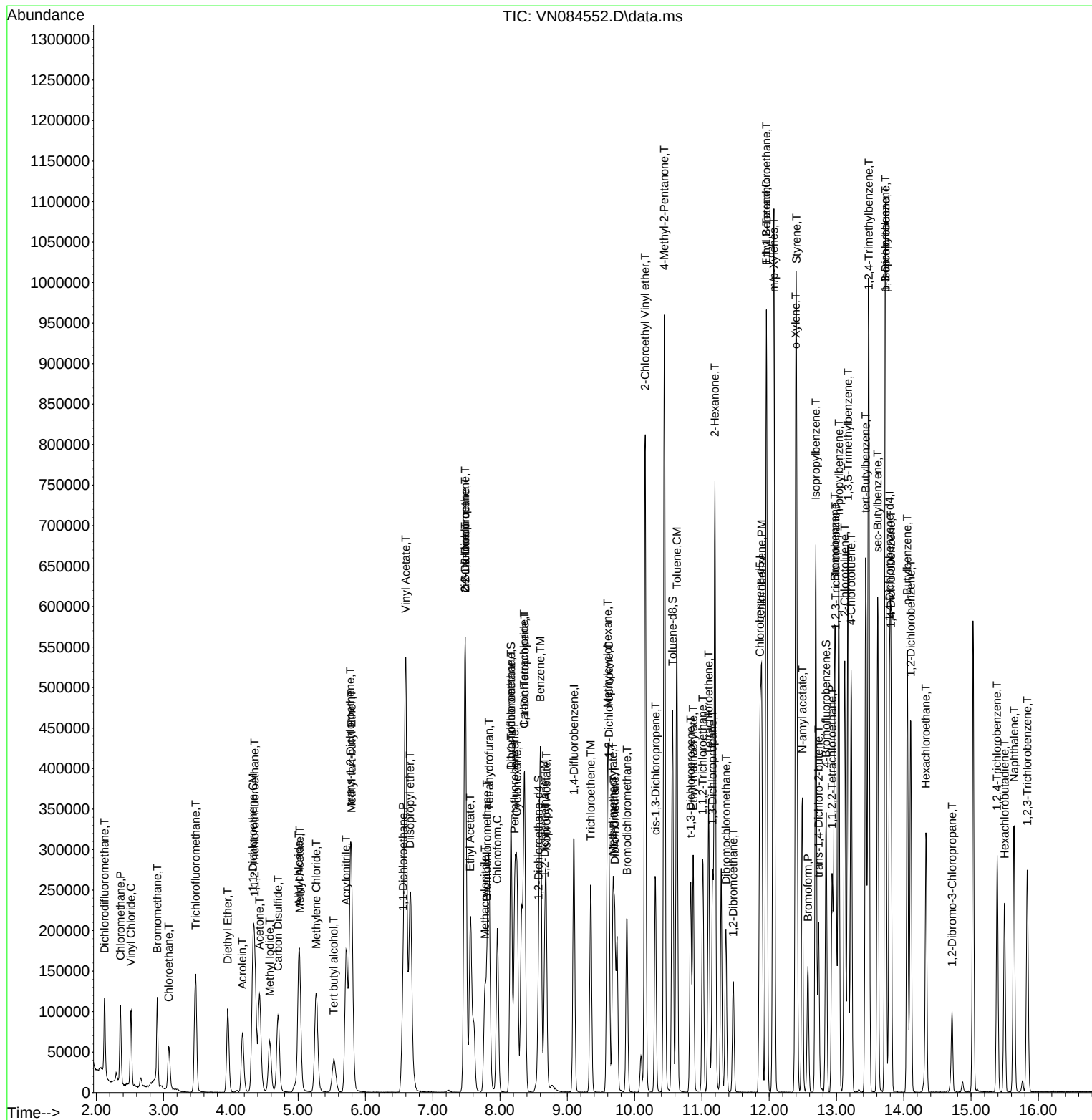
Quant Time: Oct 30 04:56:53 2024

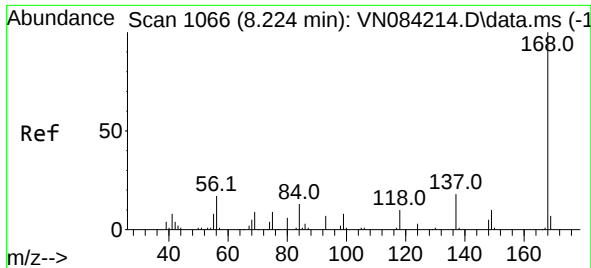
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M

Quant Title : SW846 8260

QLast Update : Tue Oct 01 07:11:01 2024

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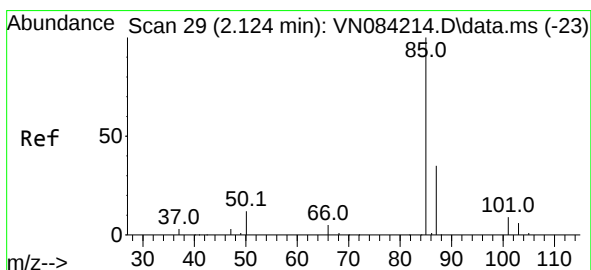
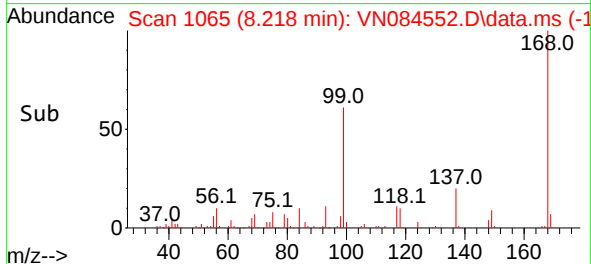
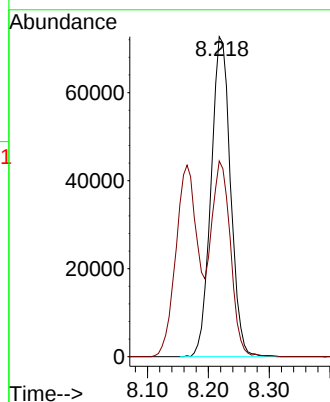
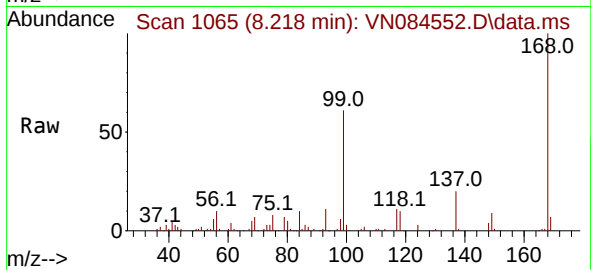
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084552.D
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Tgt Ion:168 Resp: 161830
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2

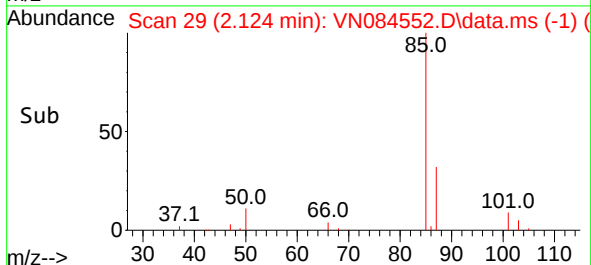
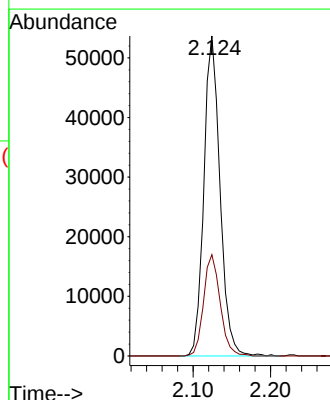
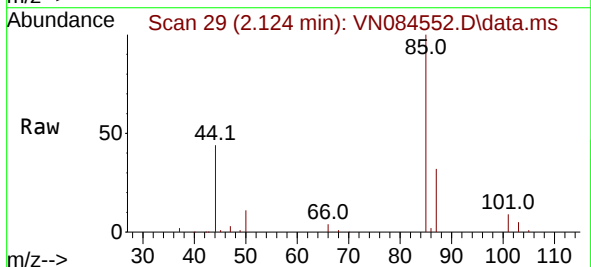
Manual Integrations
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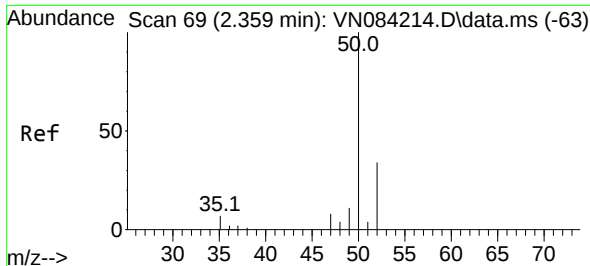
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#2
Dichlorodifluoromethane
Concen: 40.556 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 85 Resp: 77635
Ion Ratio Lower Upper
85 100
87 31.7 17.6 52.9





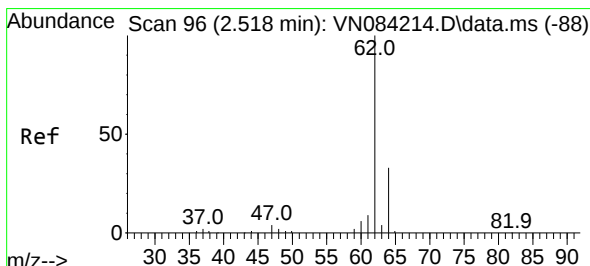
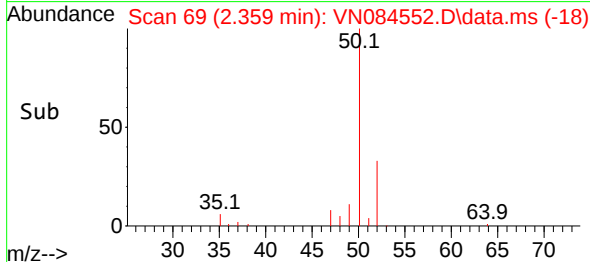
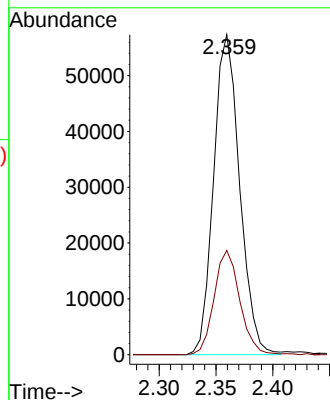
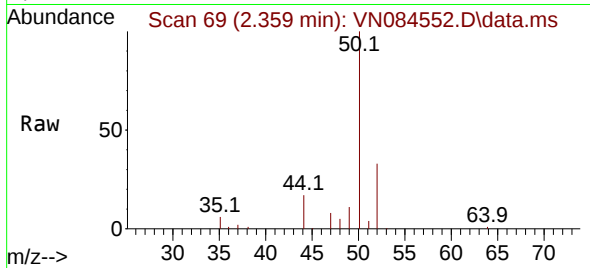
#3
Chloromethane
Concen: 41.809 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 9138
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

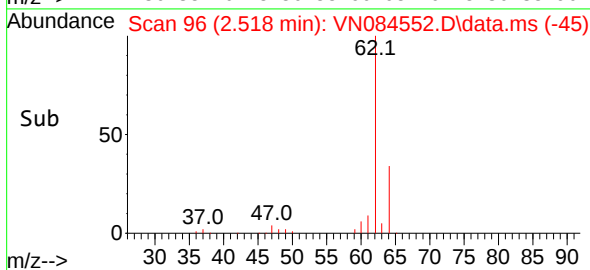
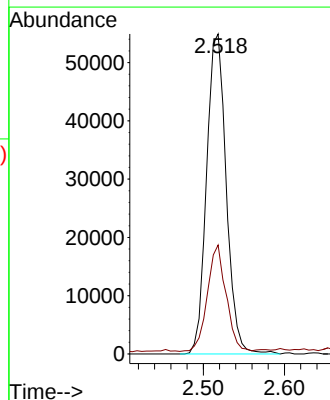
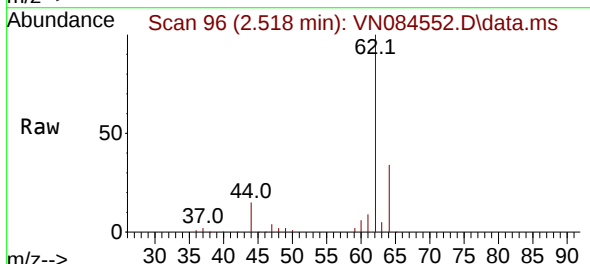
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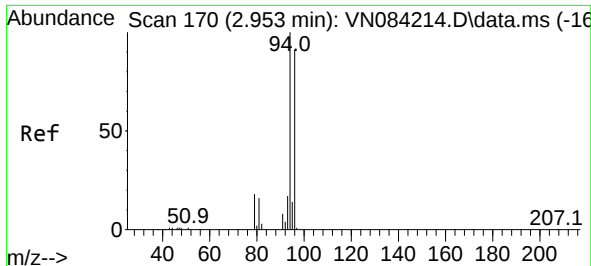
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#4
Vinyl Chloride
Concen: 43.546 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

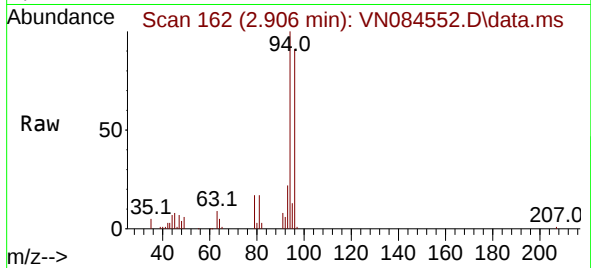
Tgt Ion: 62 Resp: 92198
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4





#5
Bromomethane
Concen: 31.623 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084552.D
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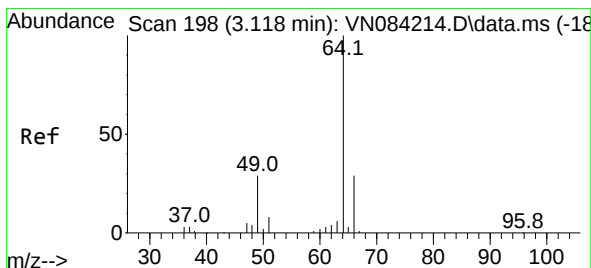
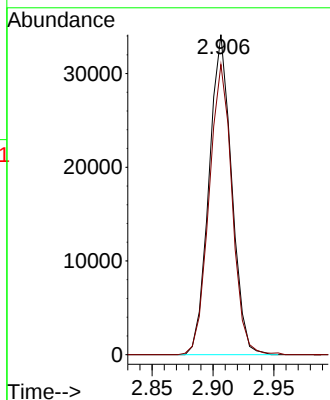
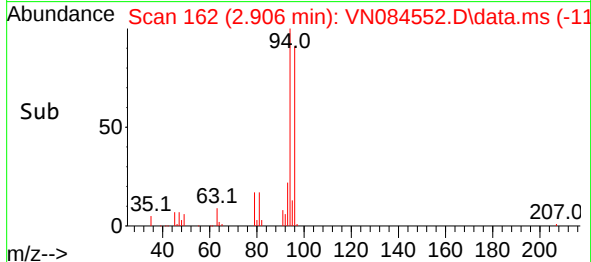
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Tgt Ion: 94 Resp: 44162
Ion Ratio Lower Upper
94 100
96 90.7 72.9 109.3

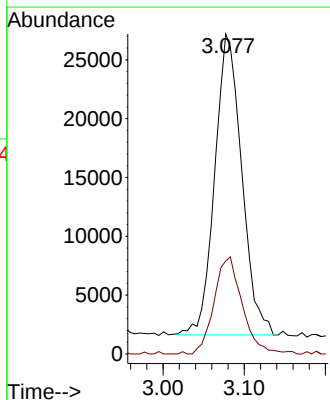
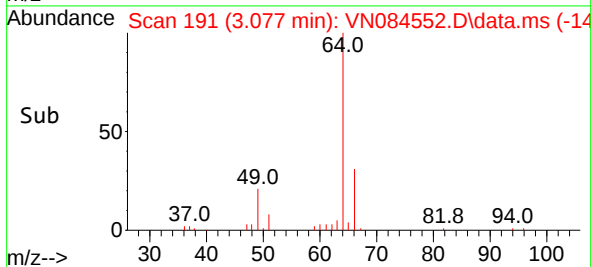
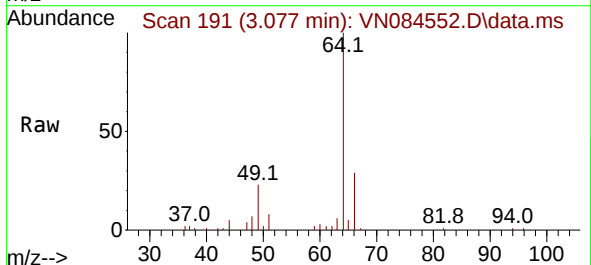
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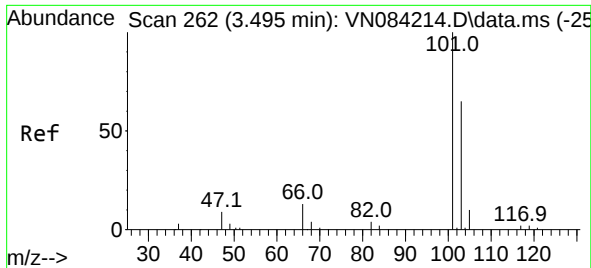
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#6
Chloroethane
Concen: 38.974 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084552.D
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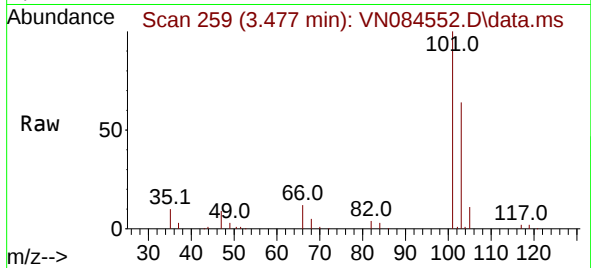
Tgt Ion: 64 Resp: 59097
Ion Ratio Lower Upper
64 100
66 30.9 23.5 35.3





#7
Trichlorofluoromethane
Concen: 48.141 ug/l
RT: 3.477 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

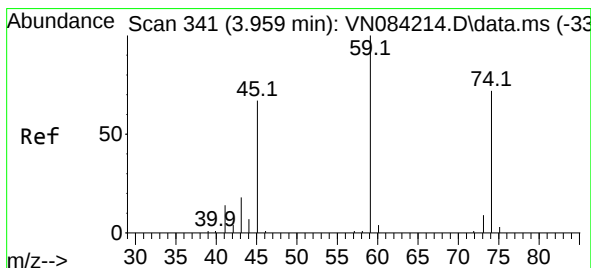
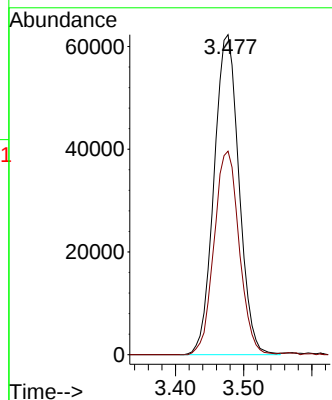
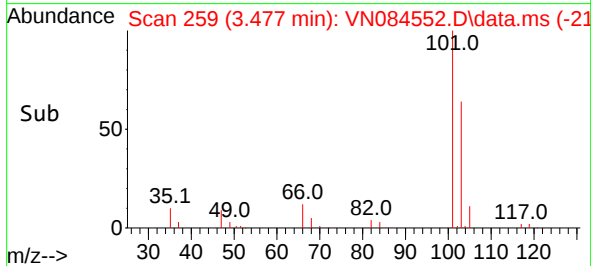
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Tgt Ion:101 Resp: 158710
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6

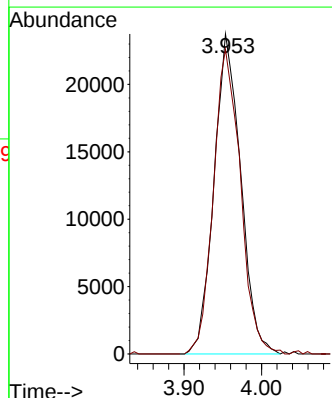
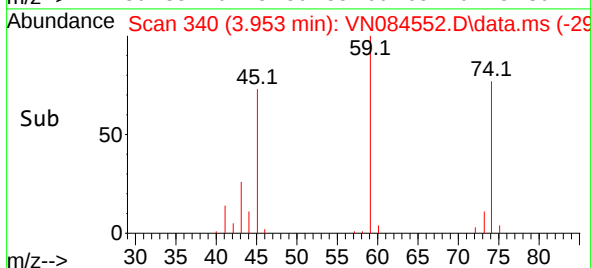
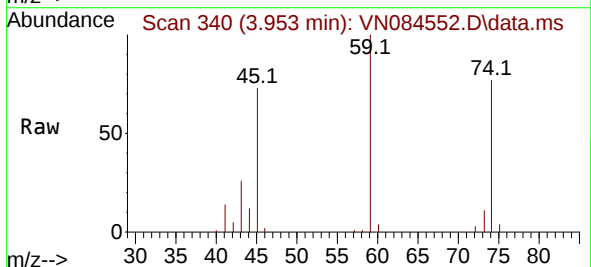
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#8
Diethyl Ether
Concen: 46.474 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 74 Resp: 56827
Ion Ratio Lower Upper
74 100
45 96.4 47.7 143.1





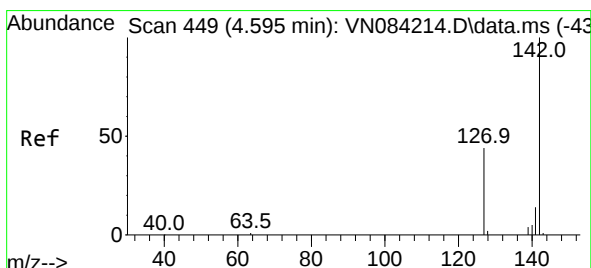
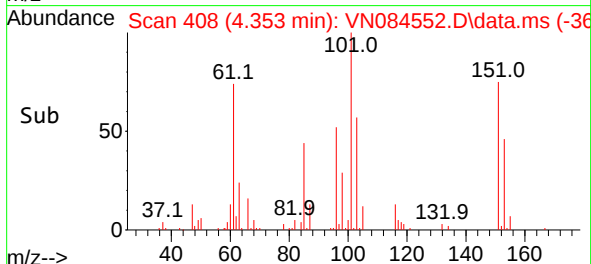
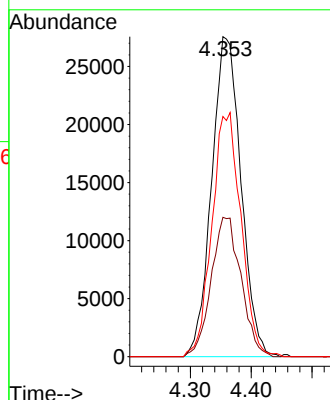
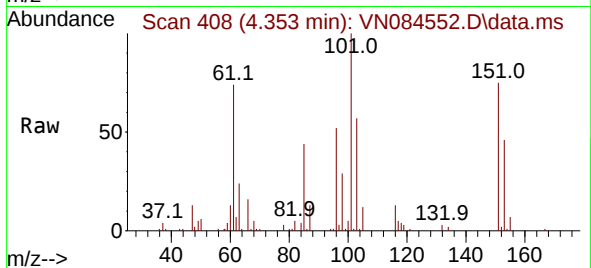
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.913 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9240
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.4
151 75.3 59.3 88.9

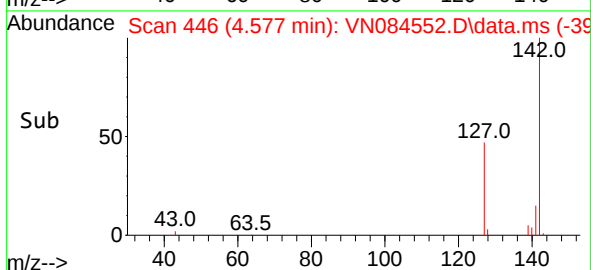
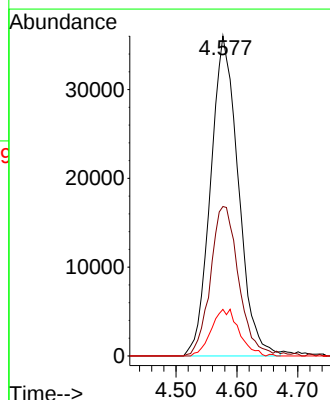
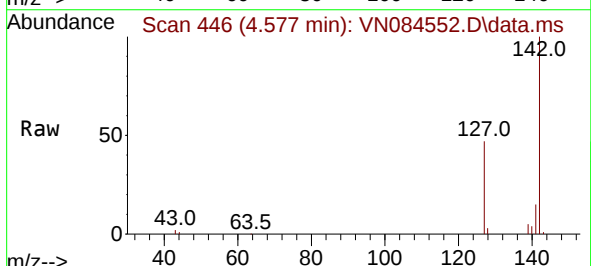
Manual Integrations
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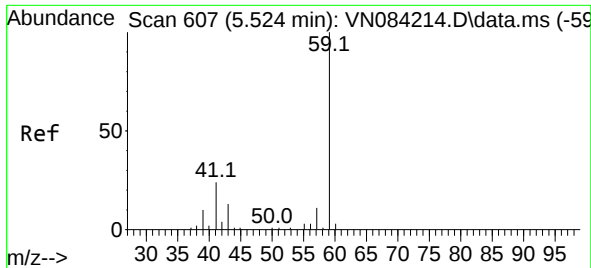
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#10
Methyl Iodide
Concen: 46.801 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

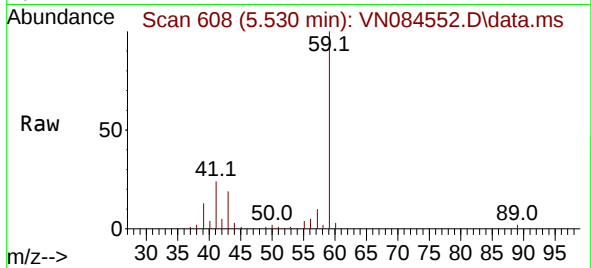
Tgt Ion:142 Resp: 113857
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 14.5 11.0 16.6





#11
Tert butyl alcohol
Concen: 197.047 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

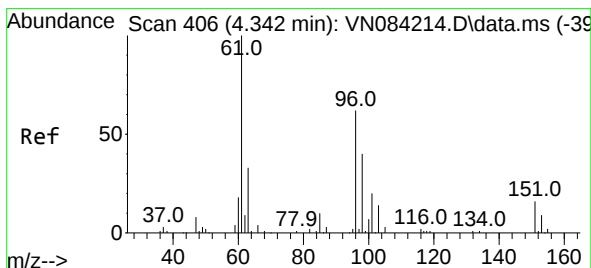
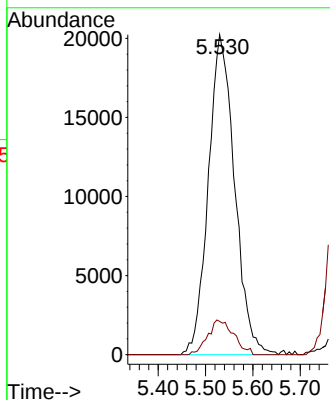
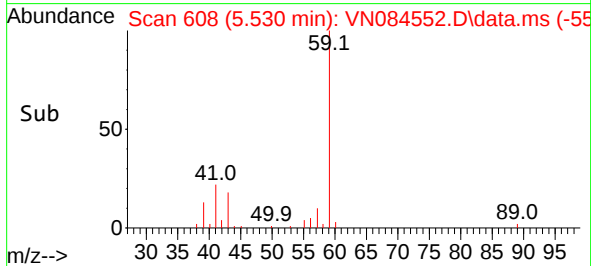
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



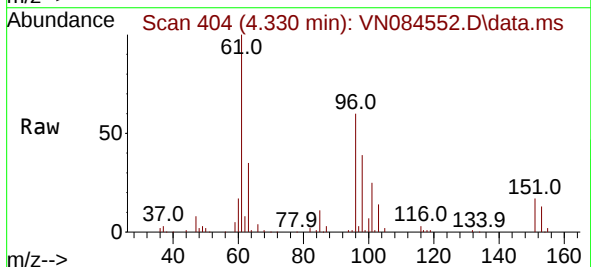
Tgt Ion: 59 Resp: 77964
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

Manual Integrations
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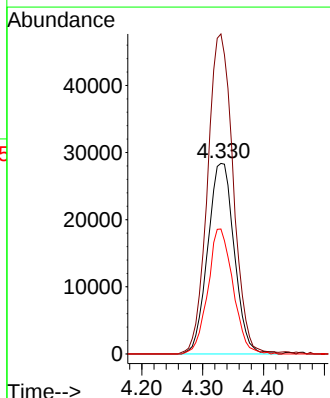
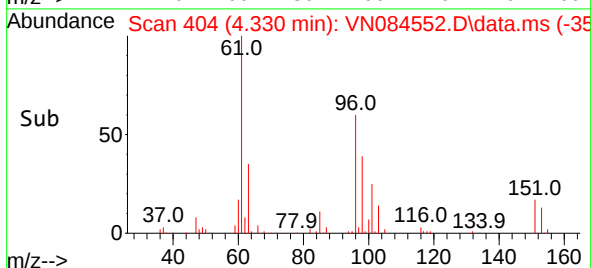
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#12
1,1-Dichloroethene
Concen: 47.147 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



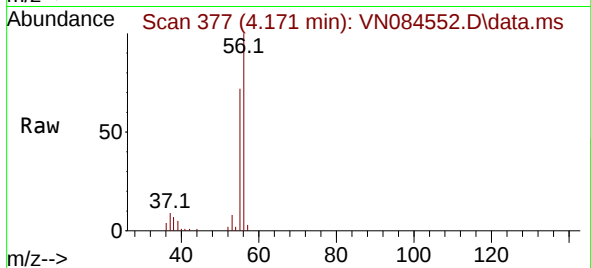
Tgt Ion: 96 Resp: 85910
Ion Ratio Lower Upper
96 100
61 167.9 128.6 192.8
98 65.6 51.7 77.5





#13
Acrolein
Concen: 205.330 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

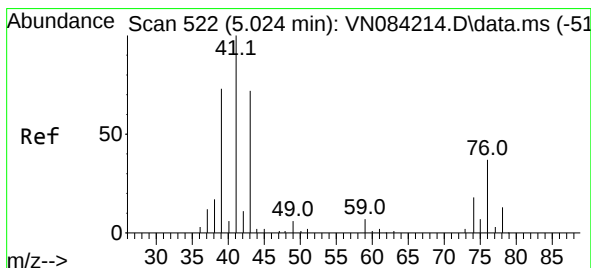
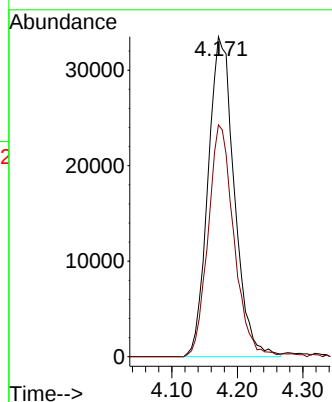
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



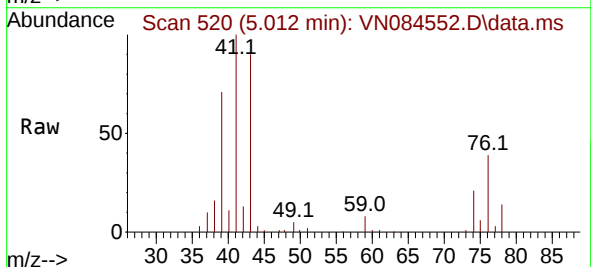
Tgt Ion: 56 Resp: 93260
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

Manual Integrations
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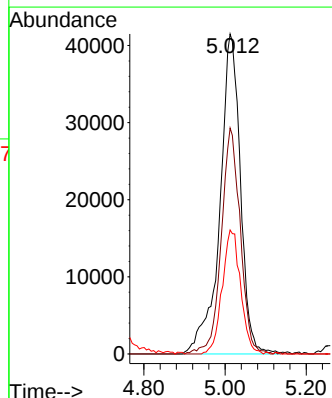
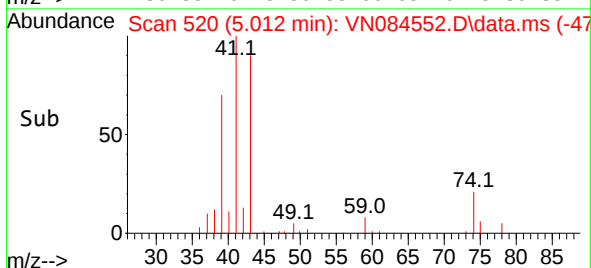
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

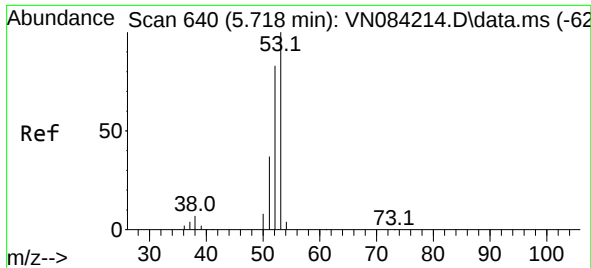


#14
Allyl chloride
Concen: 46.309 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



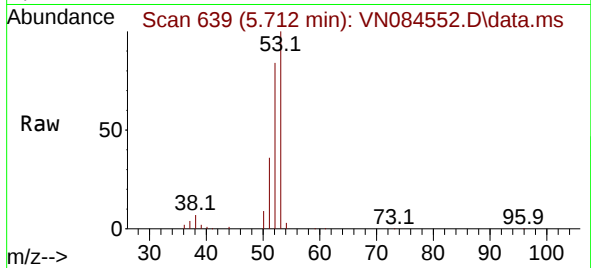
Tgt Ion: 41 Resp: 146548
Ion Ratio Lower Upper
41 100
39 65.0 59.0 88.6
76 34.5 29.8 44.6





#15
Acrylonitrile
Concen: 238.963 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

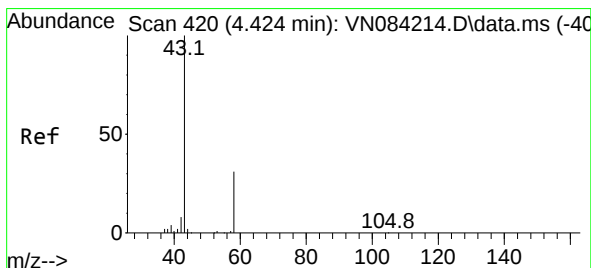
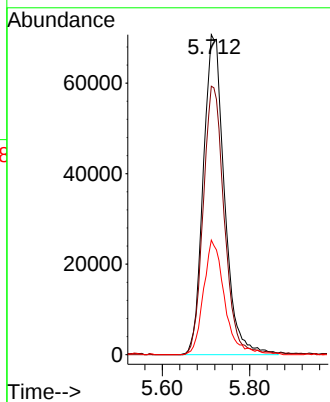
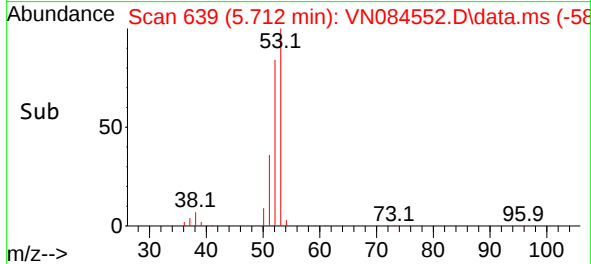
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 23876
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 35.7 28.8 43.2

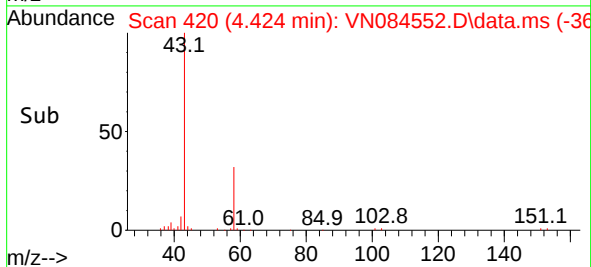
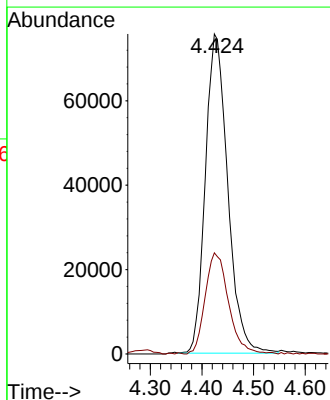
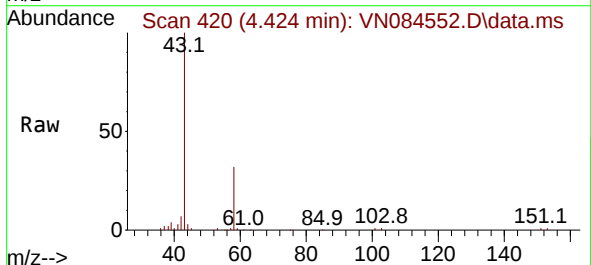
Manual Integrations
APPROVED

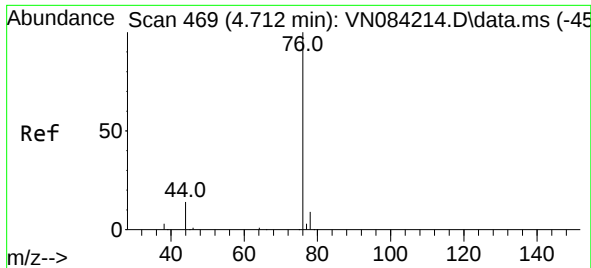
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#16
Acetone
Concen: 220.427 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 43 Resp: 227212
Ion Ratio Lower Upper
43 100
58 31.7 24.4 36.6





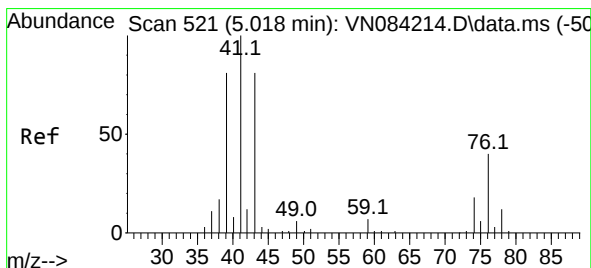
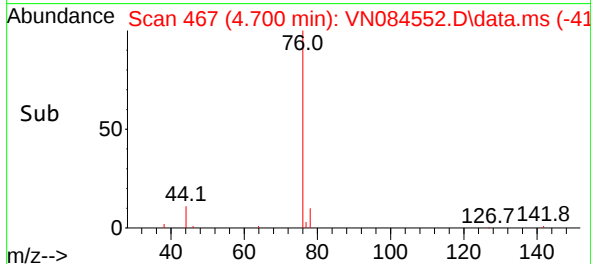
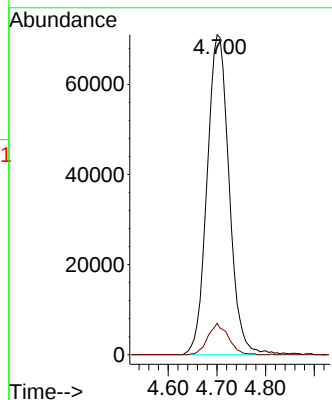
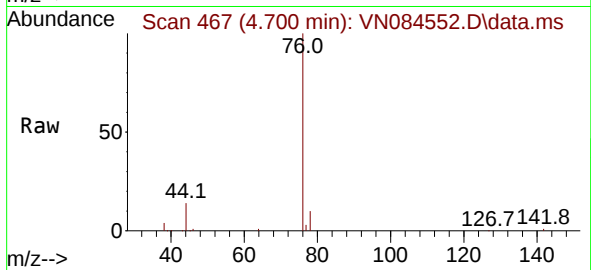
#17
Carbon Disulfide
Concen: 38.711 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 223328
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

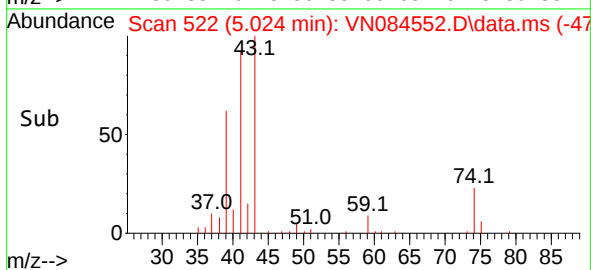
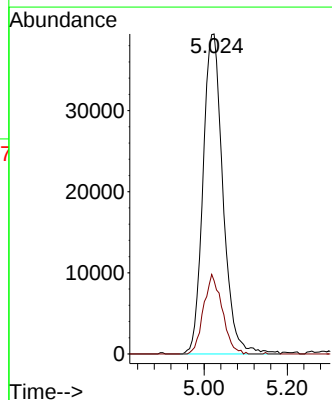
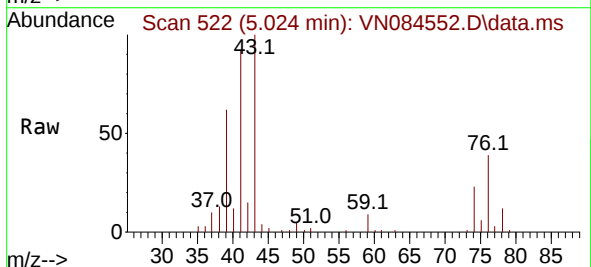
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#18
Methyl Acetate
Concen: 58.501 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

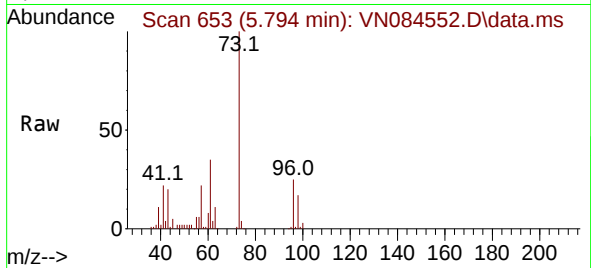
Tgt Ion: 43 Resp: 131433
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 48.843 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

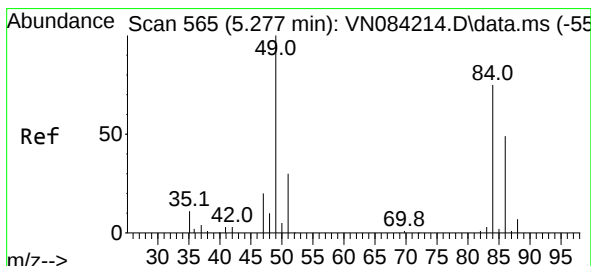
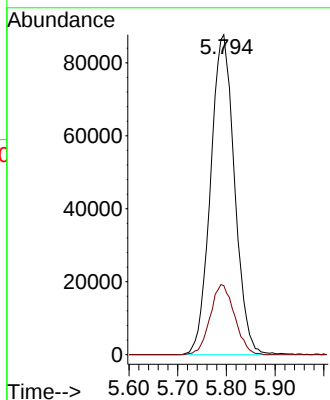
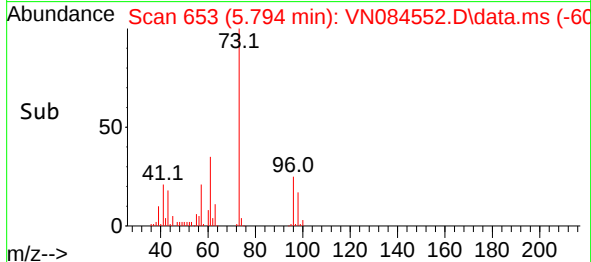
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



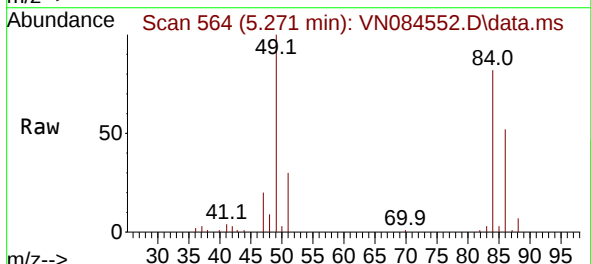
Tgt Ion: 73 Resp: 30038
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

Manual Integrations
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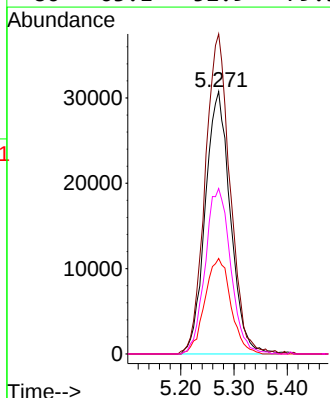
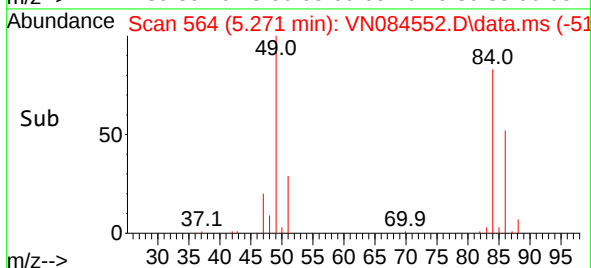
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

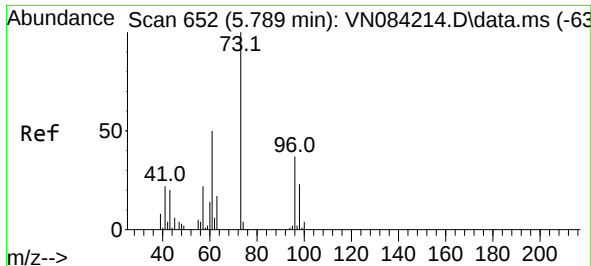


#20
Methylene Chloride
Concen: 48.127 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



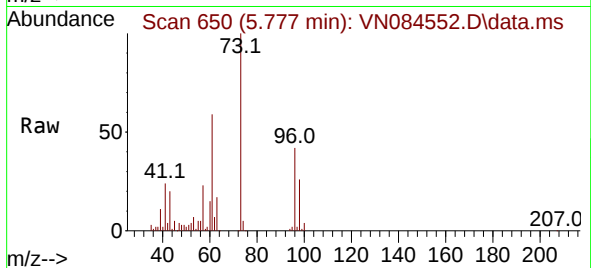
Tgt Ion: 84 Resp: 100844
Ion Ratio Lower Upper
84 100
49 121.9 107.2 160.8
51 36.4 31.8 47.8
86 63.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.056 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

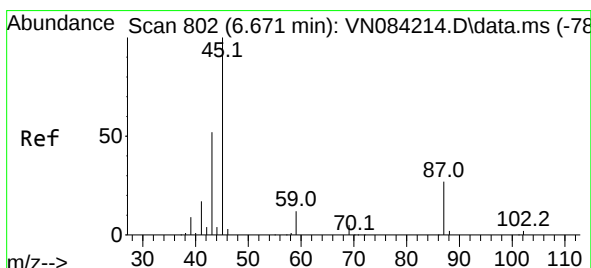
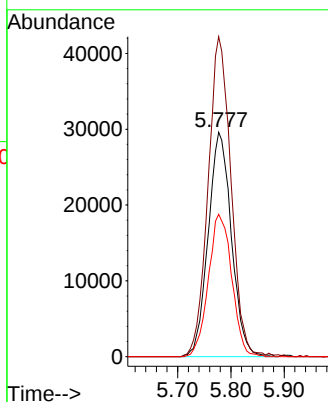
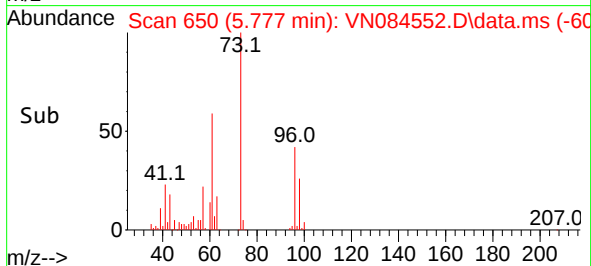
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



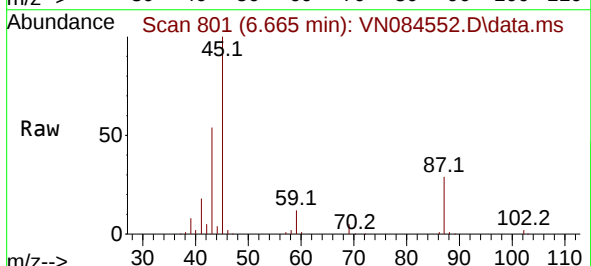
Tgt Ion: 96 Resp: 8983
Ion Ratio Lower Upper
96 100
61 142.6 108.4 162.6
98 63.5 49.8 74.8

Manual Integrations
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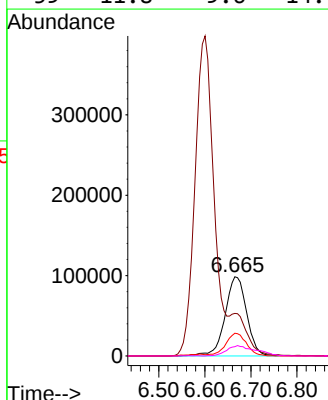
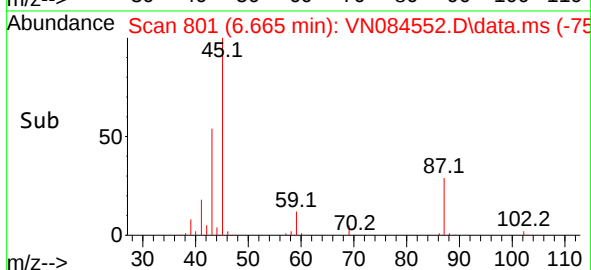
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

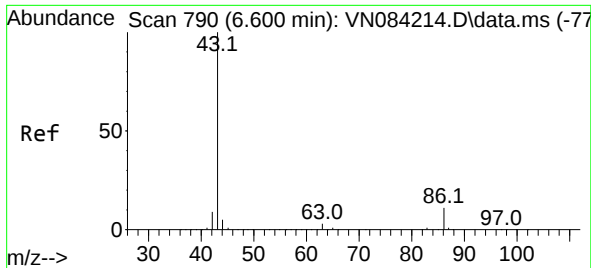


#22
Diisopropyl ether
Concen: 48.898 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion: 45 Resp: 320076
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 28.4 21.8 32.6
59 11.8 9.6 14.4





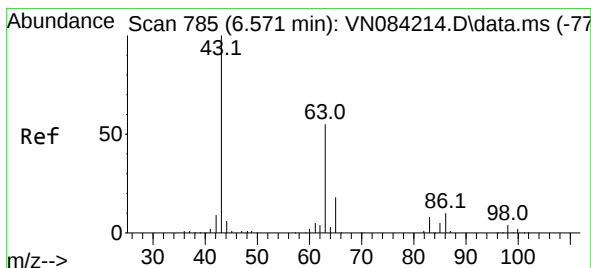
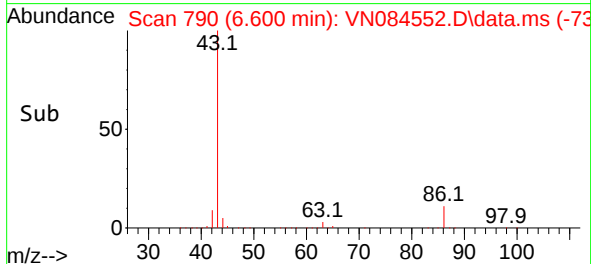
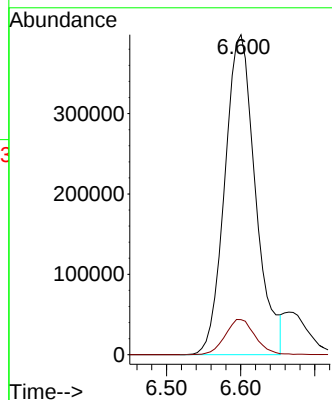
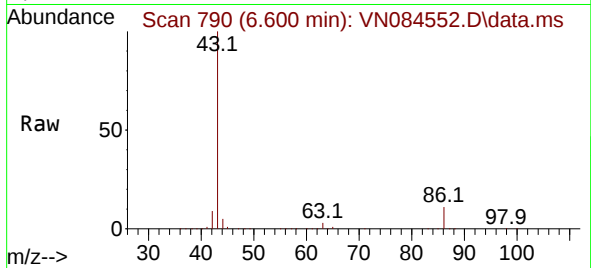
#23
 Vinyl Acetate
 Concen: 236.077 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1146150
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

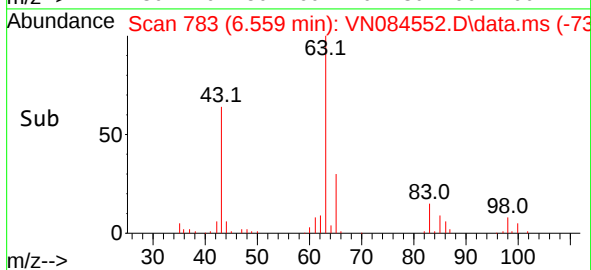
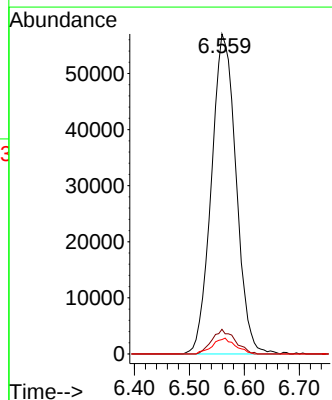
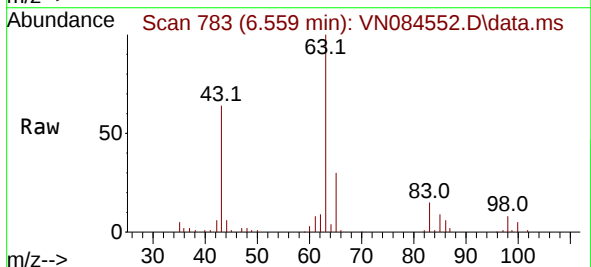
Manual Integrations
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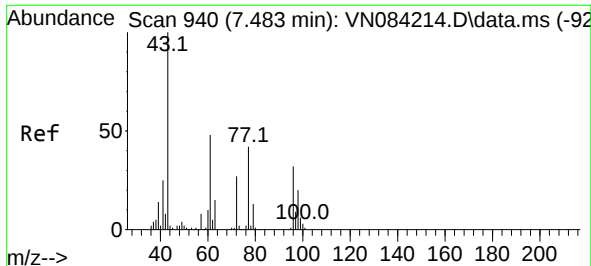
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#24
 1,1-Dichloroethane
 Concen: 48.618 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52

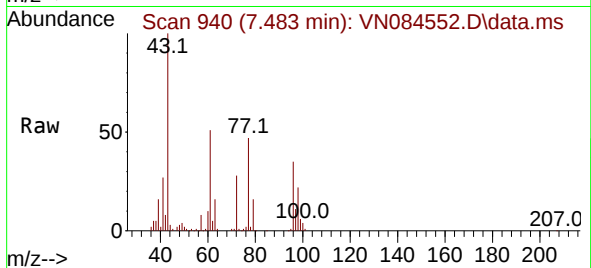
Tgt Ion: 63 Resp: 177971
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 227.734 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

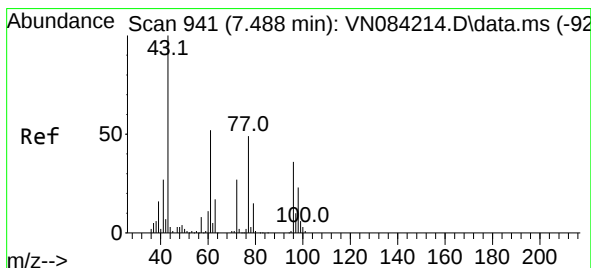
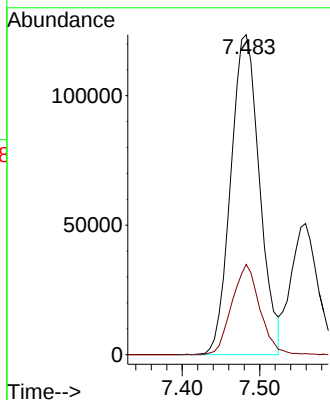
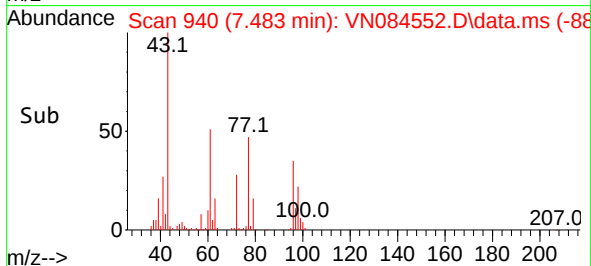
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



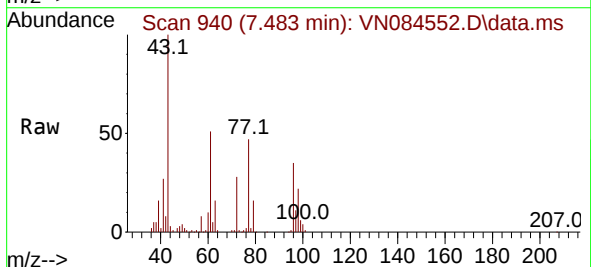
Tgt Ion: 43 Resp: 319720
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2

Manual Integrations
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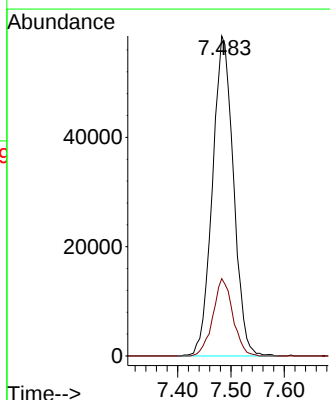
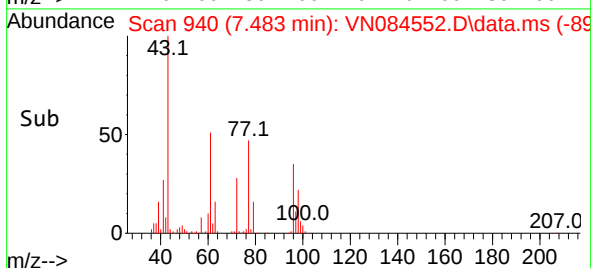
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

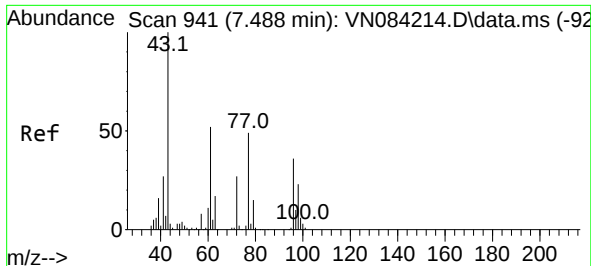


#26
2,2-Dichloropropane
Concen: 48.625 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



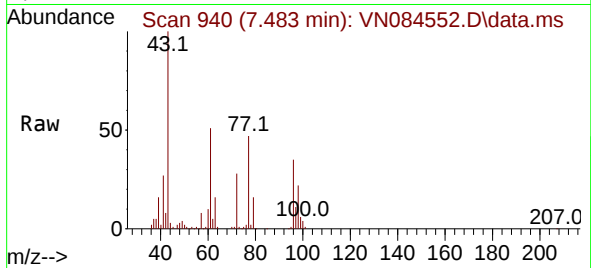
Tgt Ion: 77 Resp: 160489
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.877 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52

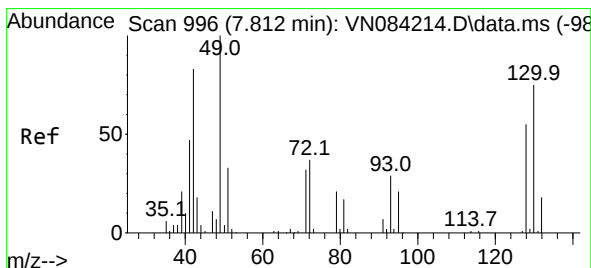
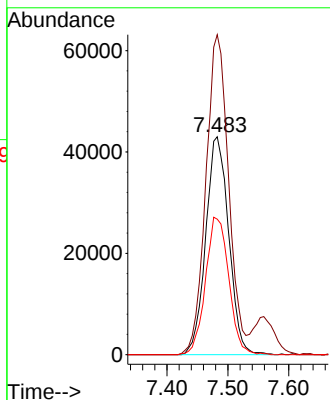
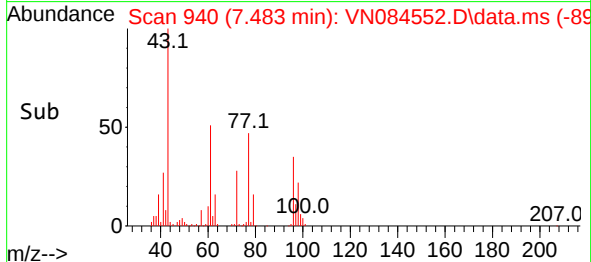
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 112752
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 301.8
 98 64.0 0.0 128.2

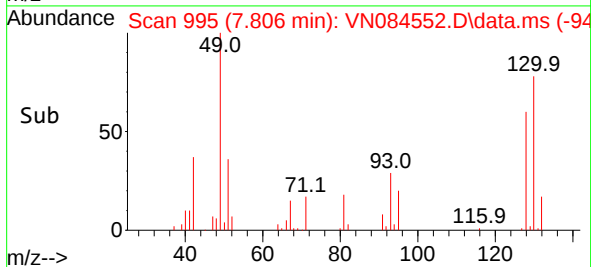
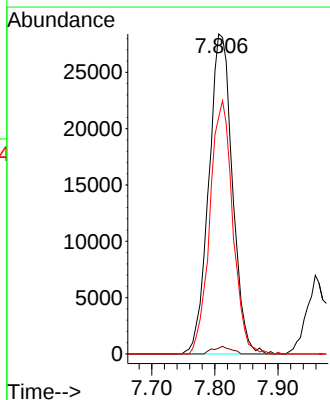
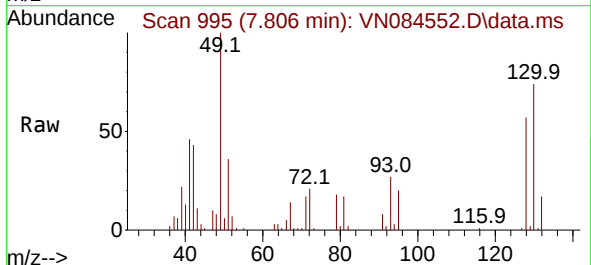
Manual Integrations
 APPROVED

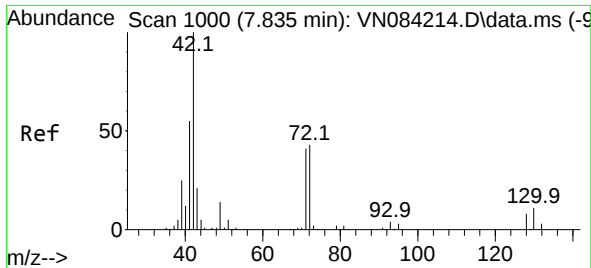
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#28
 Bromochloromethane
 Concen: 45.237 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52

Tgt Ion: 49 Resp: 73884
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 76.4 58.0 87.0





#29

Tetrahydrofuran

Concen: 236.419 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

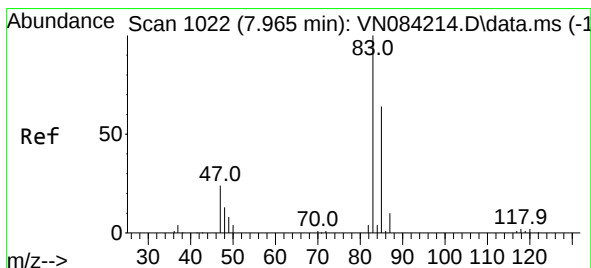
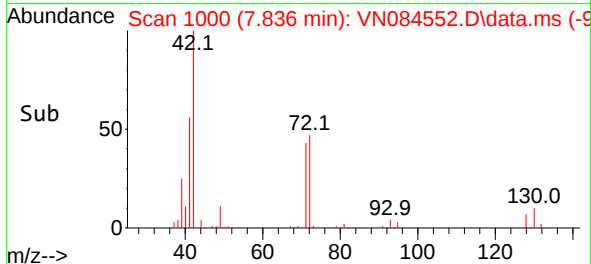
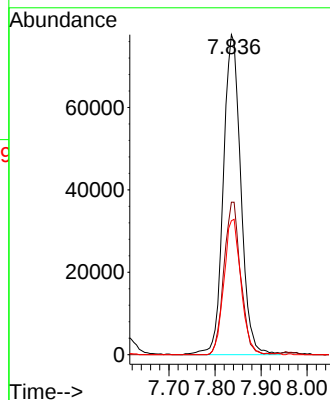
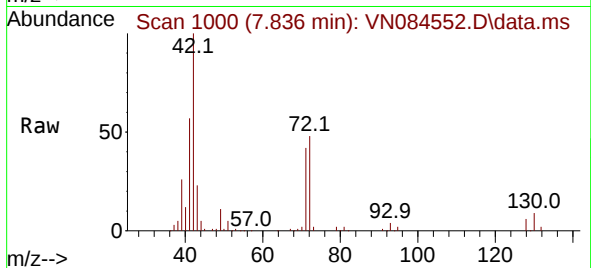
Tgt Ion: 42 Resp: 20483

Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.6	51.8
71	41.1	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#30

Chloroform

Concen: 50.130 ug/l

RT: 7.959 min Scan# 1021

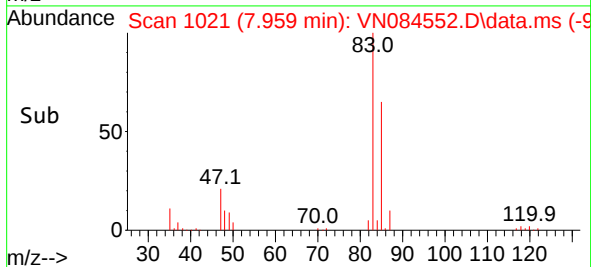
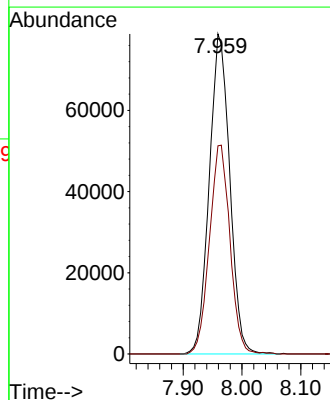
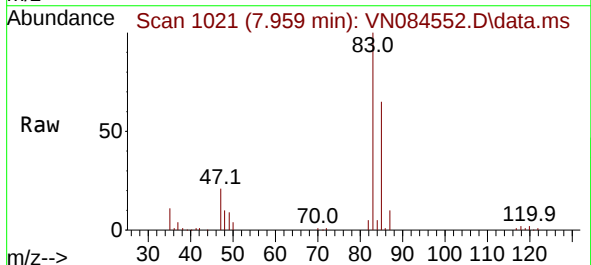
Delta R.T. -0.006 min

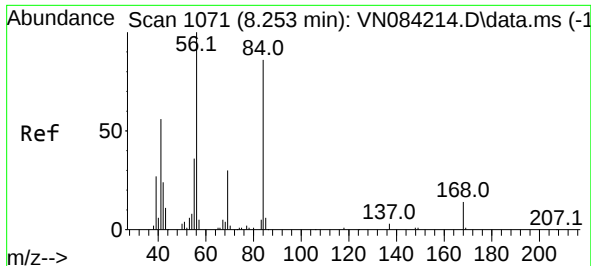
Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Tgt Ion: 83 Resp: 190614

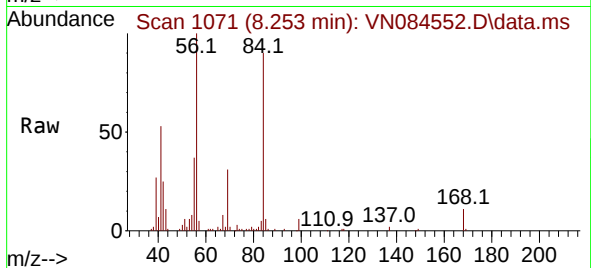
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4





#31
Cyclohexane
Concen: 41.486 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

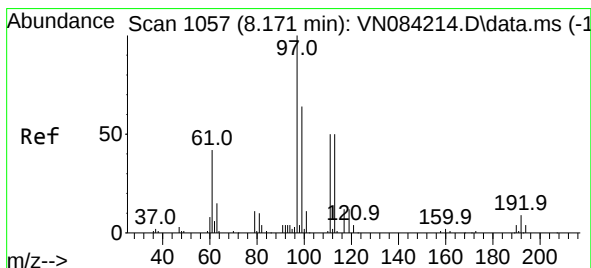
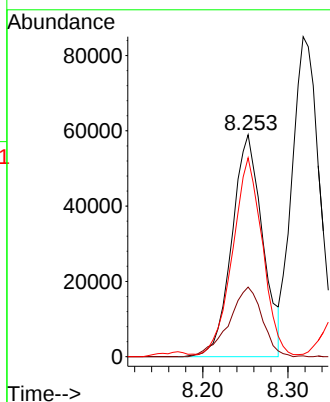
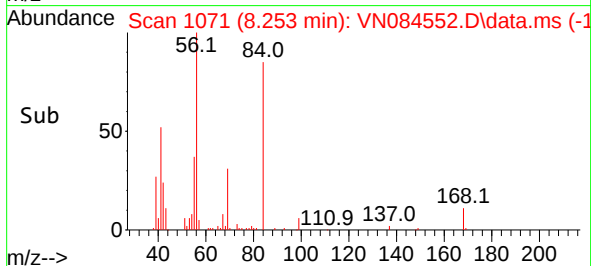
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



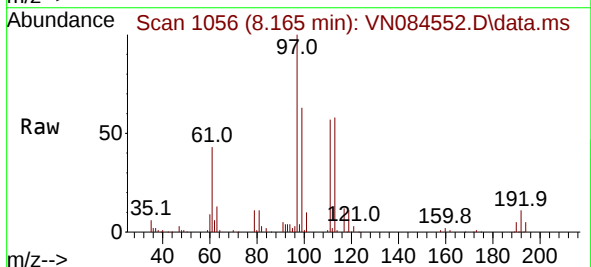
Tgt Ion: 56 Resp: 147449
Ion Ratio Lower Upper
56 100
69 31.3 23.8 35.6
84 87.4 68.8 103.2

Manual Integrations
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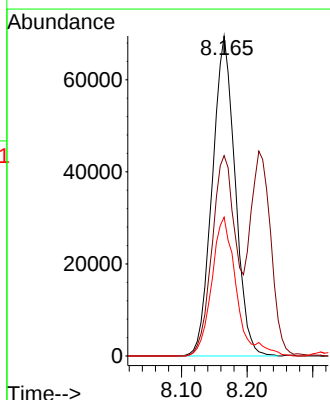
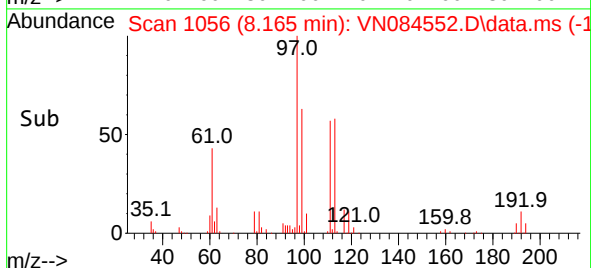
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

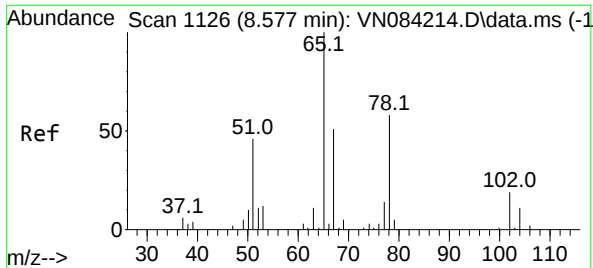


#32
1,1,1-Trichloroethane
Concen: 49.243 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion: 97 Resp: 168162
Ion Ratio Lower Upper
97 100
99 65.8 51.2 76.8
61 46.7 37.5 56.3





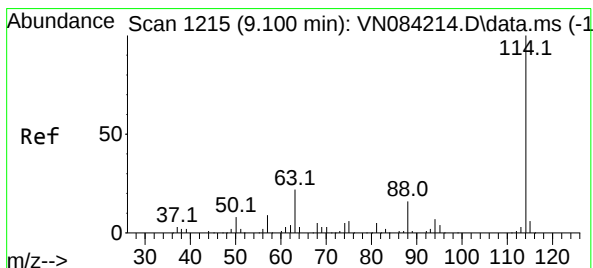
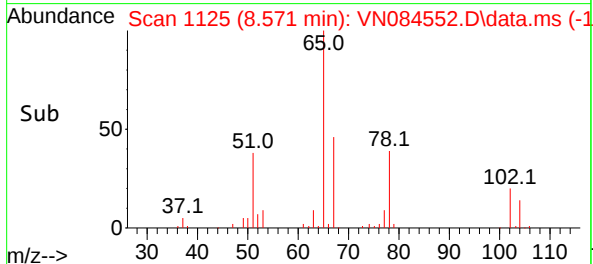
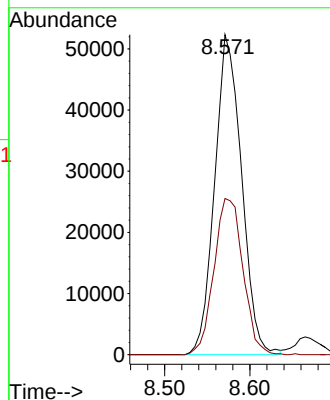
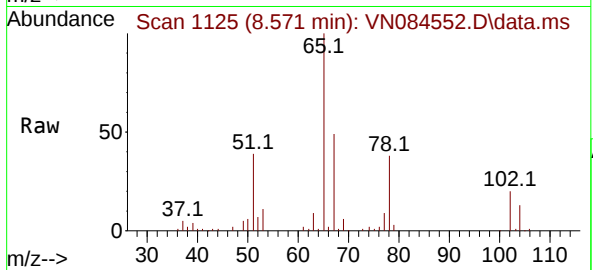
#33
1,2-Dichloroethane-d4
Concen: 47.847 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 114810
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0

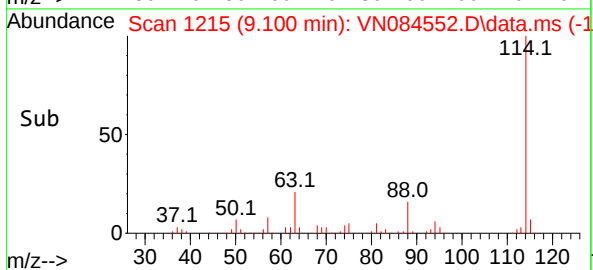
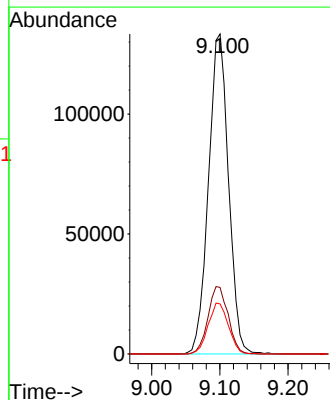
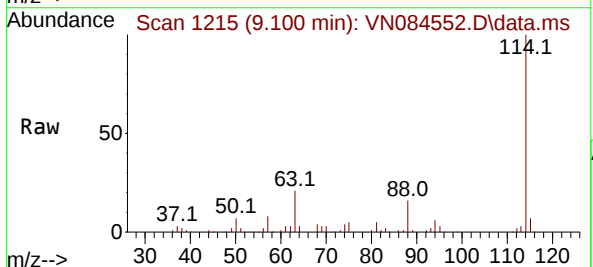
Manual Integrations
APPROVED

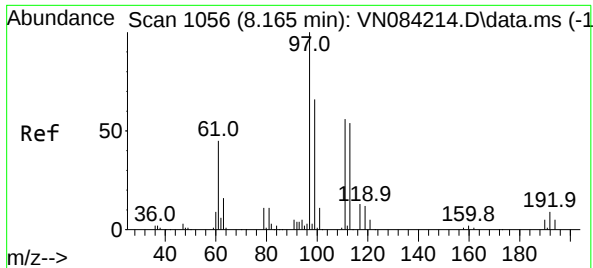
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

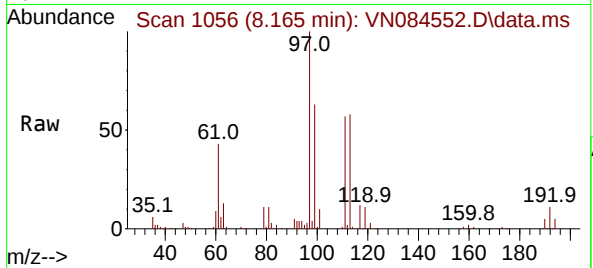
Tgt Ion:114 Resp: 272446
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.8
88 15.6 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

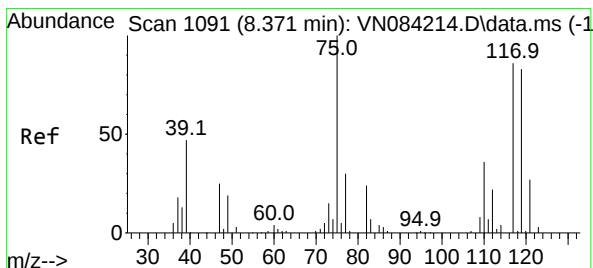
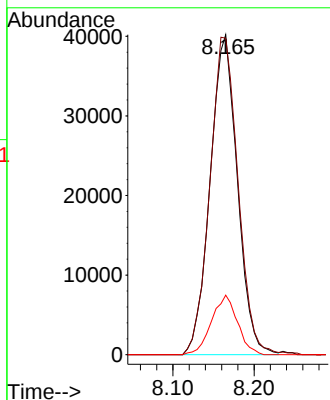
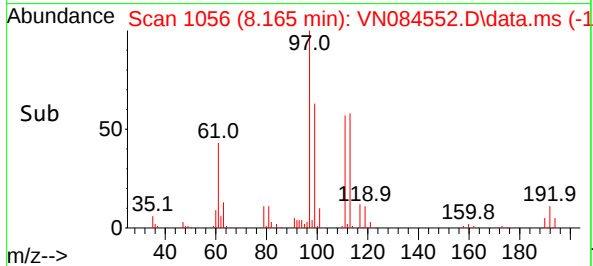
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



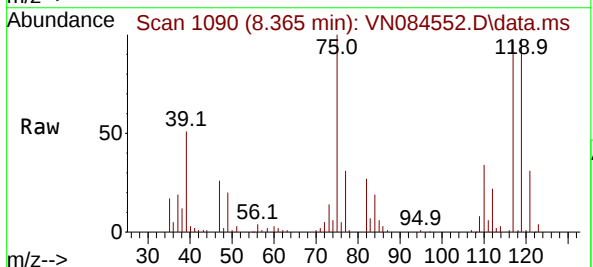
Tgt Ion: 113 Resp: 9371
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 17.7 13.5 20.3

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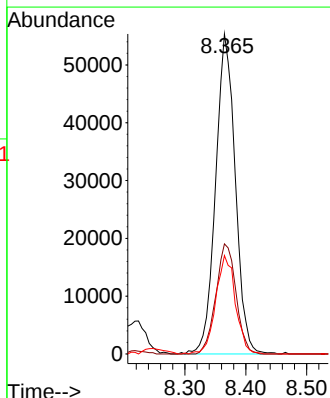
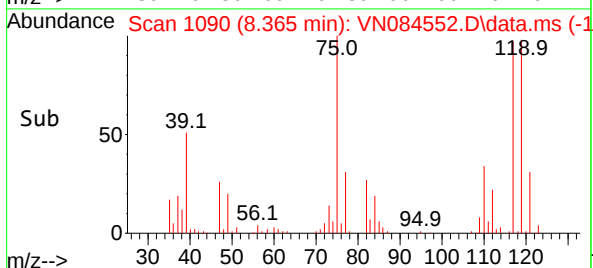
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

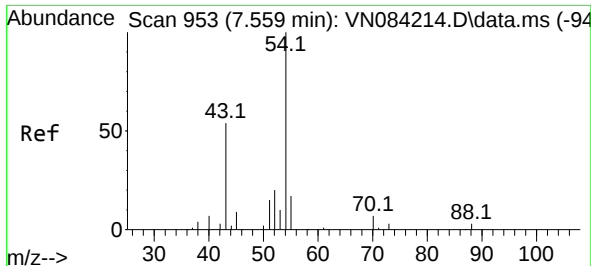


#36
1,1-Dichloropropene
Concen: 47.674 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



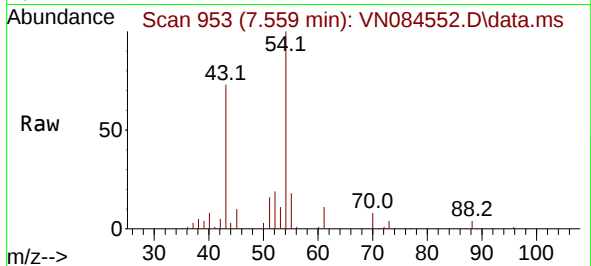
Tgt Ion: 75 Resp: 124380
Ion Ratio Lower Upper
75 100
110 35.2 16.9 50.7
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 47.402 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

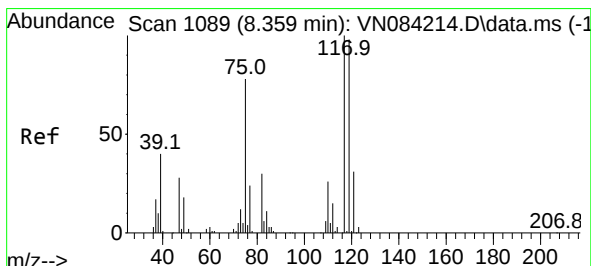
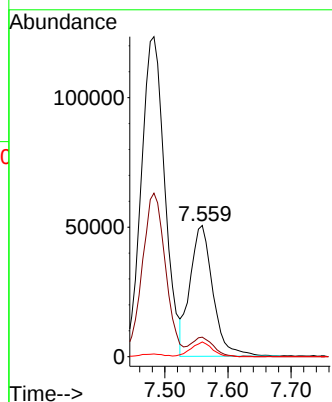
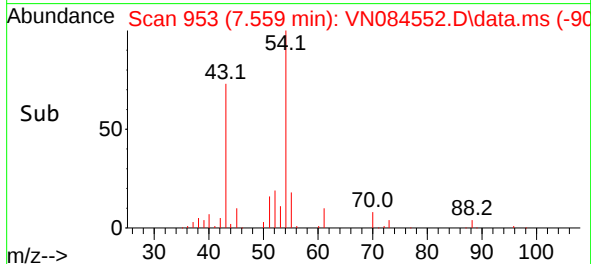
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



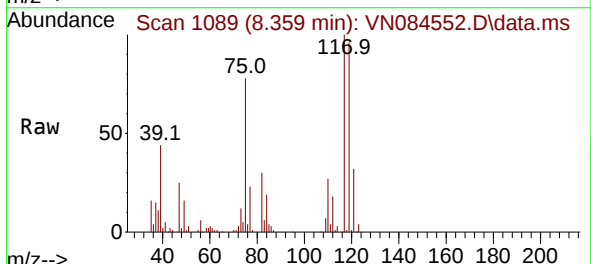
Tgt Ion: 43 Resp: 12687
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.5 8.8 13.2

Manual Integrations
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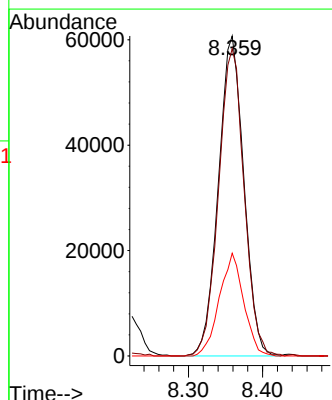
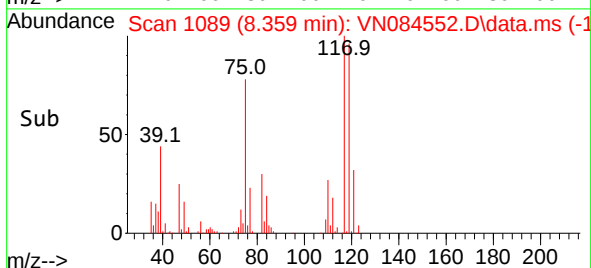
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

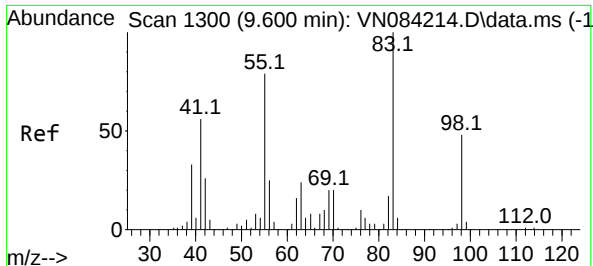


#38
Carbon Tetrachloride
Concen: 50.476 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion:117 Resp: 144457
Ion Ratio Lower Upper
117 100
119 96.0 78.7 118.1
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 45.346 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 131669

Ion Ratio Lower Upper

83 100

55 76.4 62.8 94.2

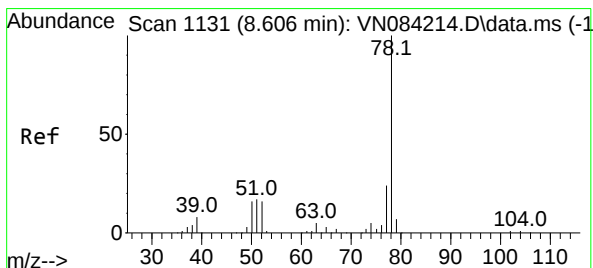
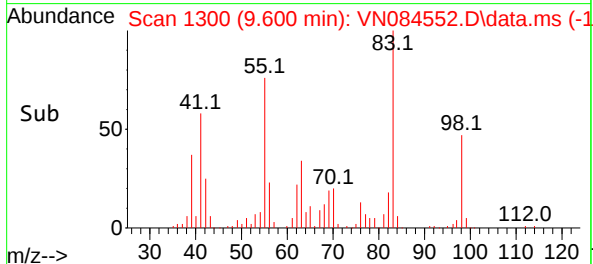
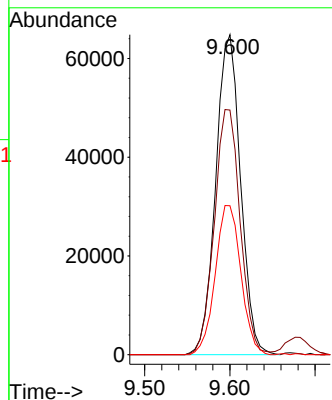
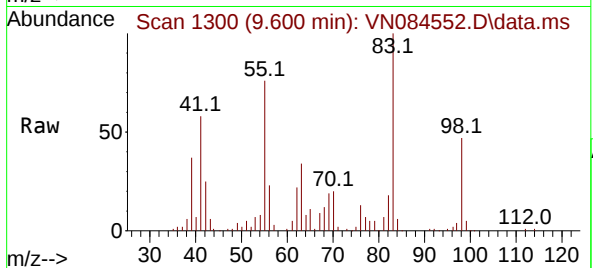
98 46.6 38.8 58.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#40

Benzene

Concen: 50.236 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084552.D

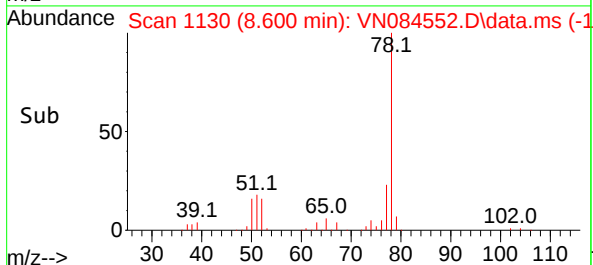
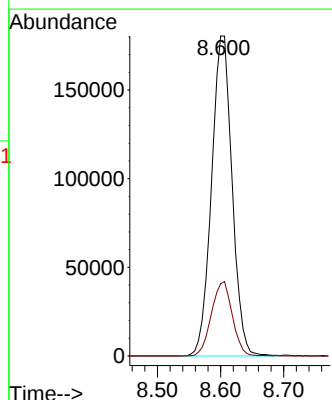
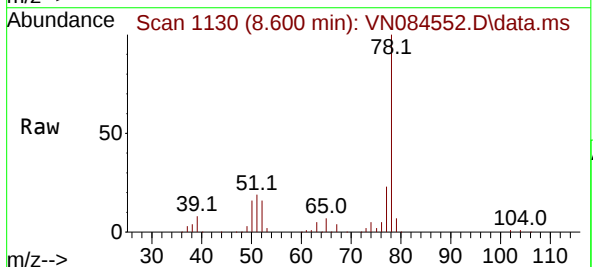
Acq: 29 Oct 2024 09:52

Tgt Ion: 78 Resp: 408345

Ion Ratio Lower Upper

78 100

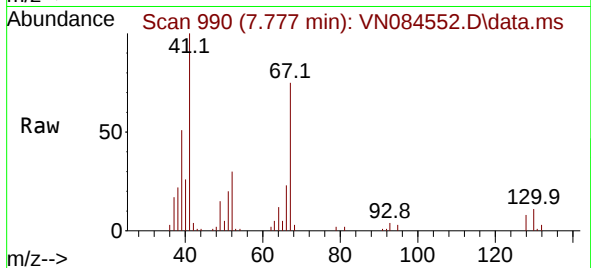
77 22.6 19.1 28.7





#41
Methacrylonitrile
Concen: 48.115 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

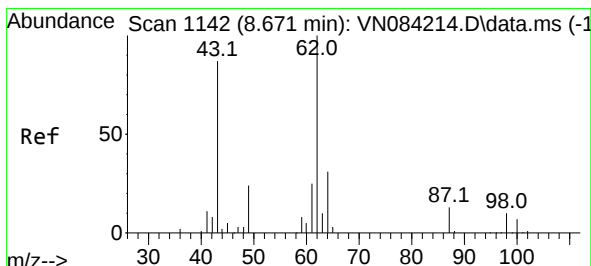
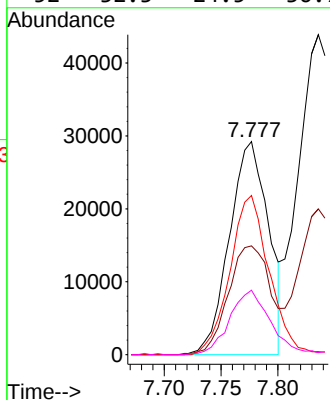
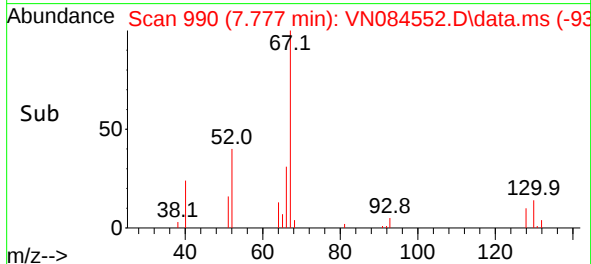
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 69915
Ion Ratio Lower Upper
41 100
39 54.2 43.3 64.9
67 75.5 56.1 84.1
52 32.3 24.5 36.7

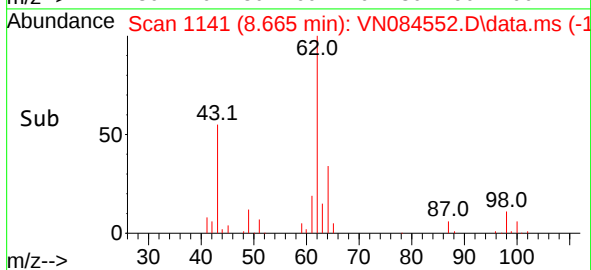
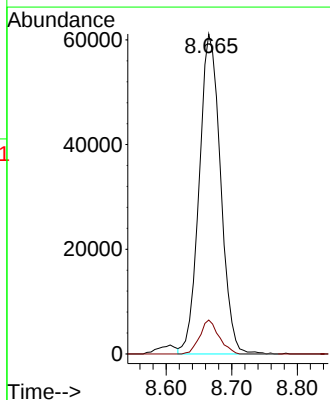
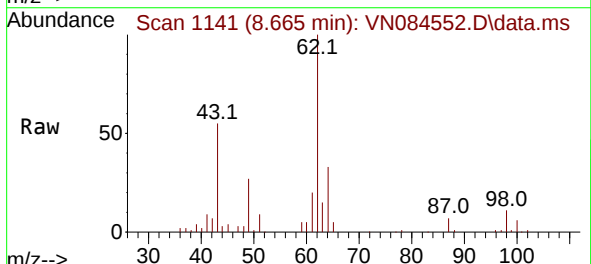
Manual Integrations
APPROVED

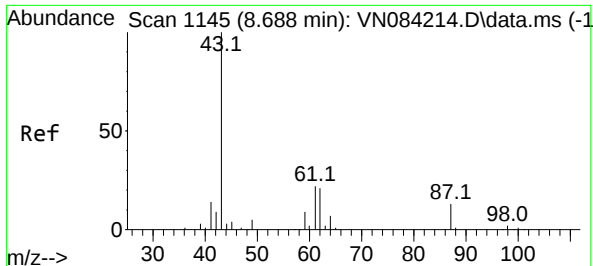
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#42
1,2-Dichloroethane
Concen: 50.324 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 62 Resp: 138677
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 42.377 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

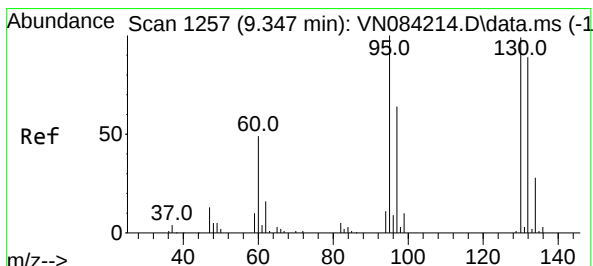
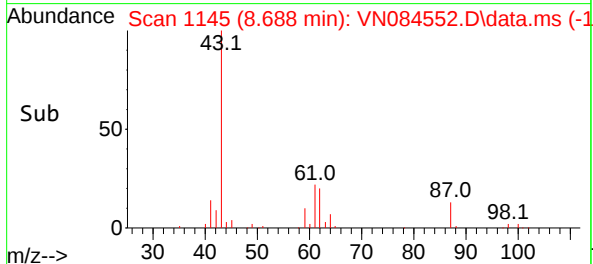
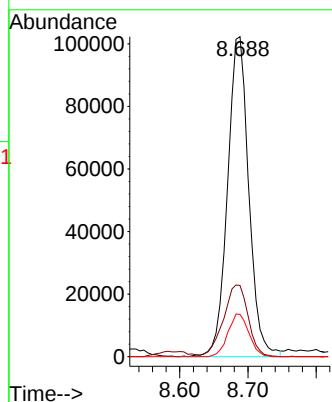
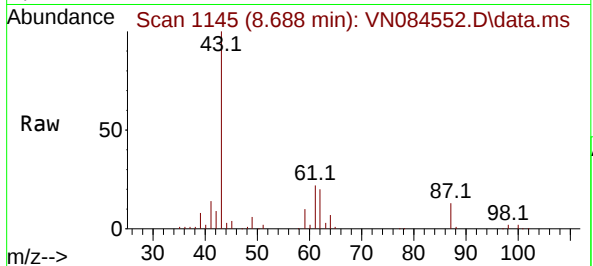
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22216
Ion Ratio Lower Upper
43 100
61 26.0 20.4 30.6
87 13.1 10.3 15.5

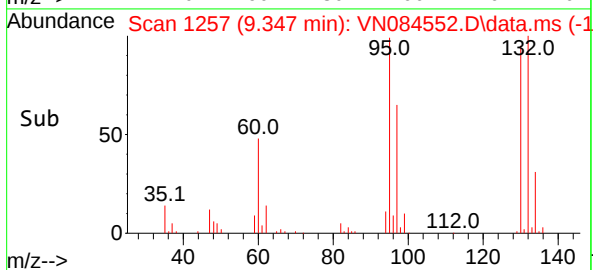
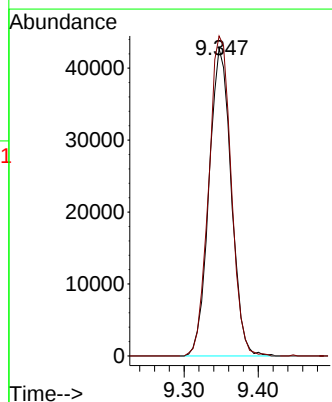
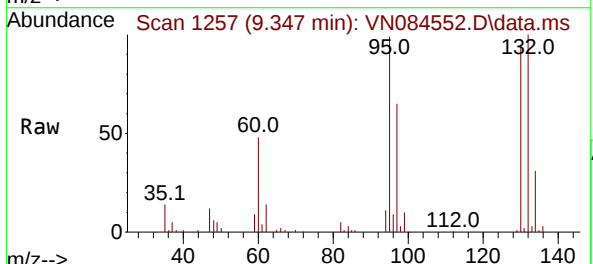
Manual Integrations
APPROVED

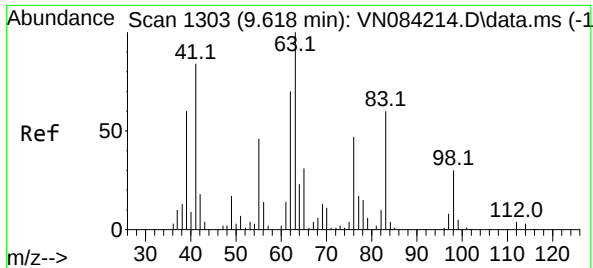
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#44
Trichloroethene
Concen: 46.860 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion:130 Resp: 88964
Ion Ratio Lower Upper
130 100
95 104.0 0.0 203.0





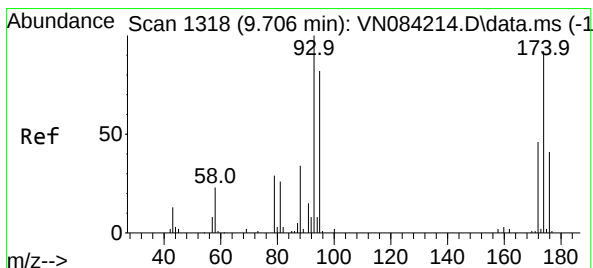
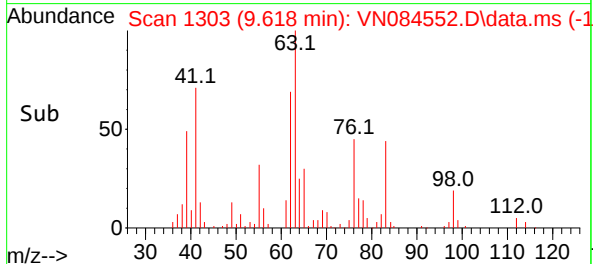
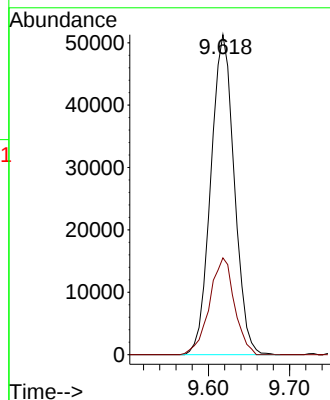
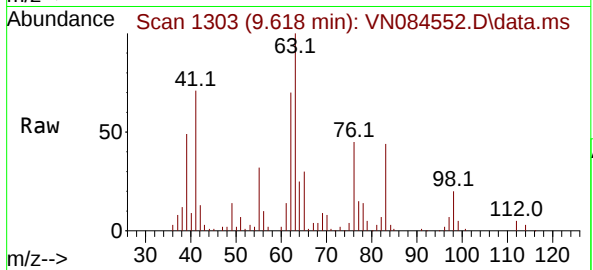
#45
1,2-Dichloropropane
Concen: 53.536 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 10294
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0

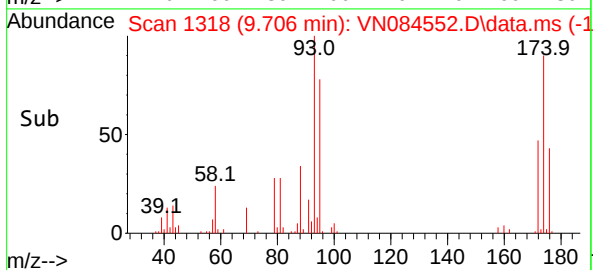
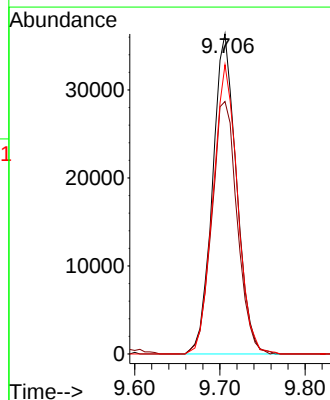
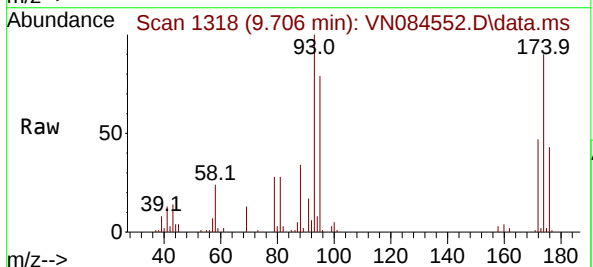
Manual Integrations
APPROVED

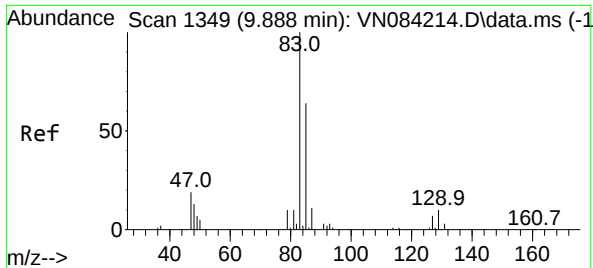
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#46
Dibromomethane
Concen: 54.600 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

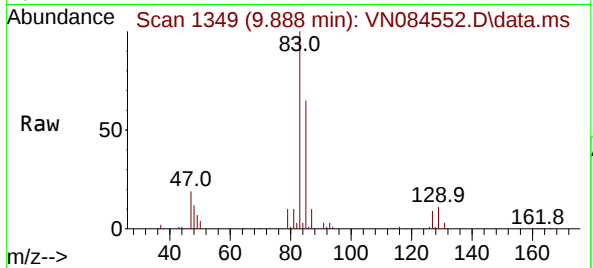
Tgt Ion: 93 Resp: 70852
Ion Ratio Lower Upper
93 100
95 83.8 65.0 97.4
174 92.4 71.8 107.8





#47
Bromodichloromethane
Concen: 52.023 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

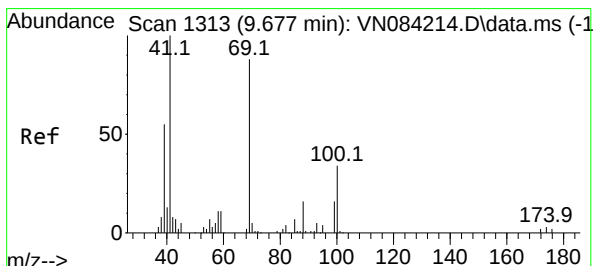
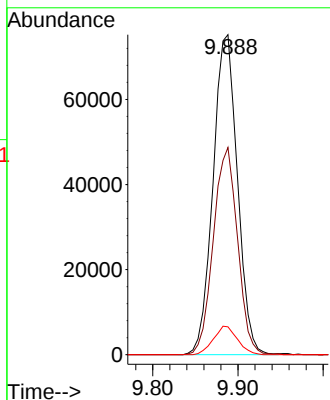
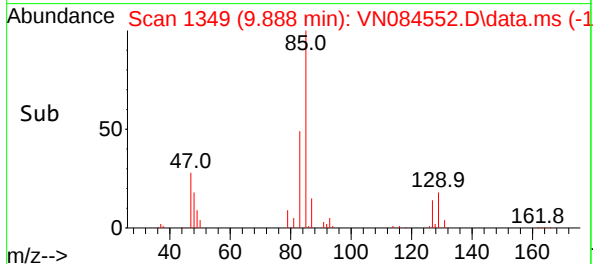
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 149982
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3
127 8.7 5.7 8.5

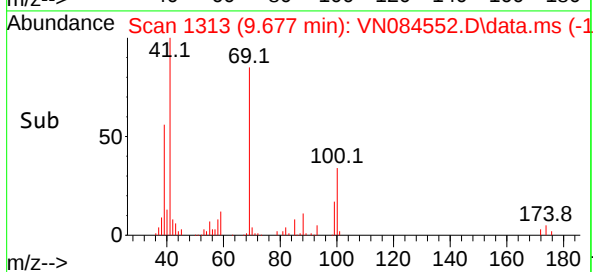
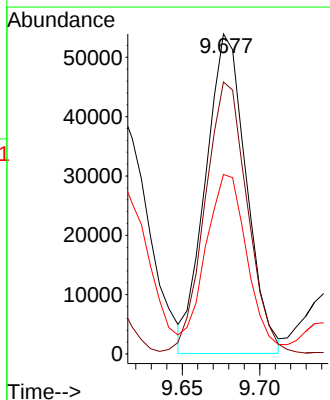
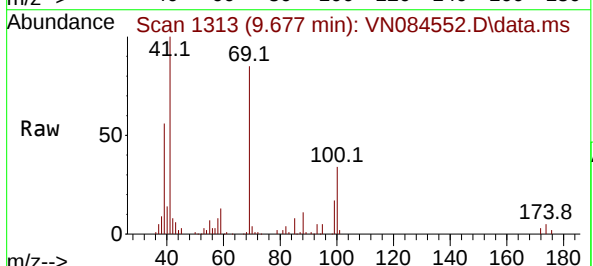
Manual Integrations
APPROVED

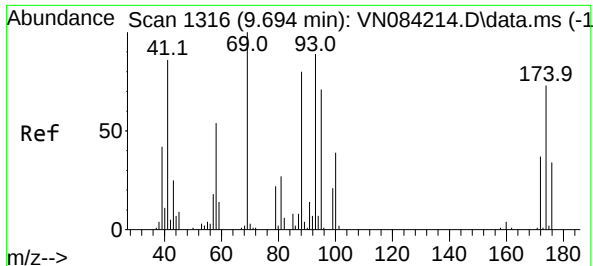
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#48
Methyl methacrylate
Concen: 47.048 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 41 Resp: 98185
Ion Ratio Lower Upper
41 100
69 88.2 67.1 100.7
39 58.5 45.8 68.6





#49

1,4-Dioxane

Concen: 925.440 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

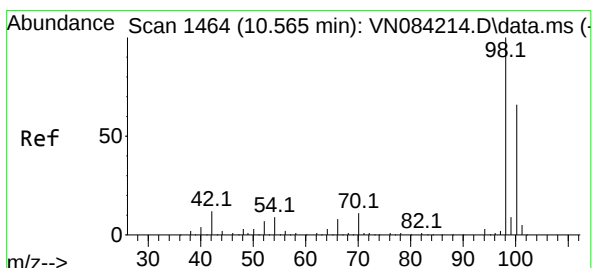
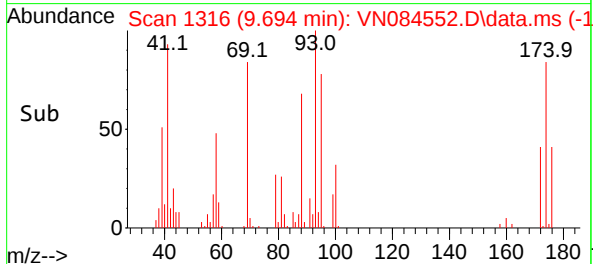
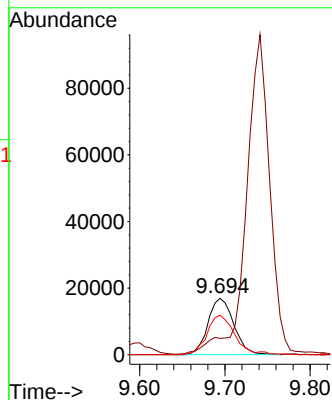
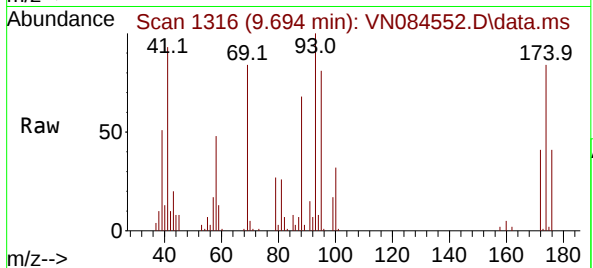
VSTDCCC050

Tgt Ion: 88 Resp: 35550
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.3 37.9
 58 75.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#50

Toluene-d8

Concen: 49.174 ug/l

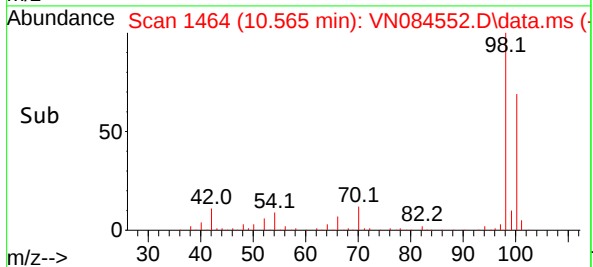
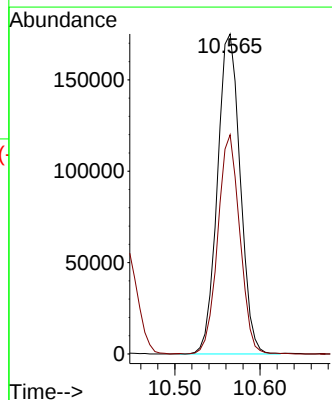
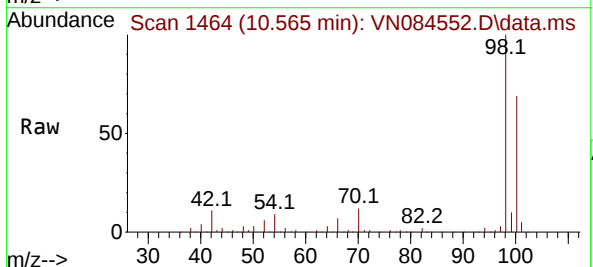
RT: 10.565 min Scan# 1464

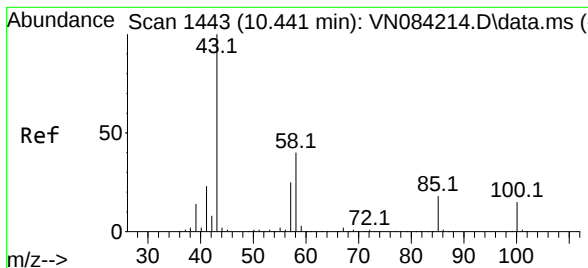
Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

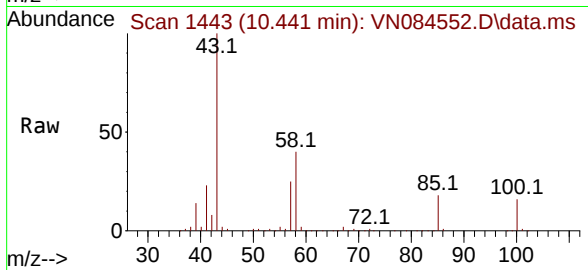
Tgt Ion: 98 Resp: 324950
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 250.782 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

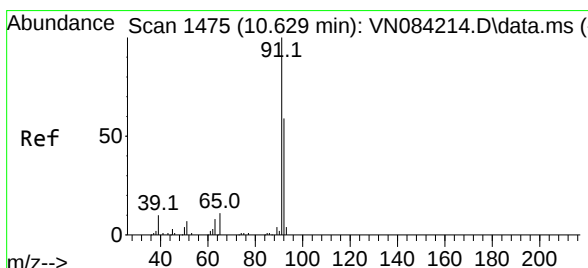
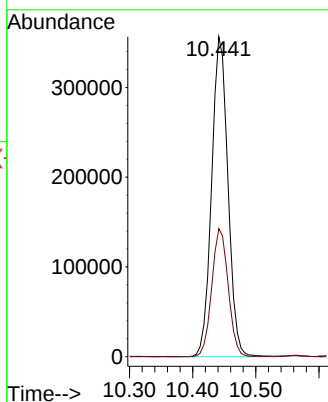
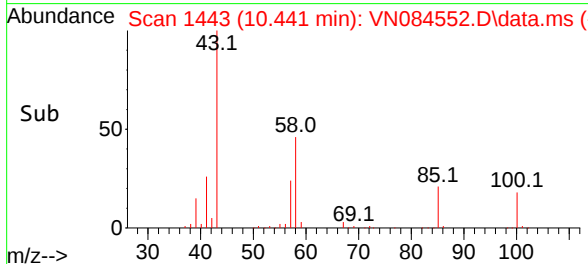
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 63898
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4

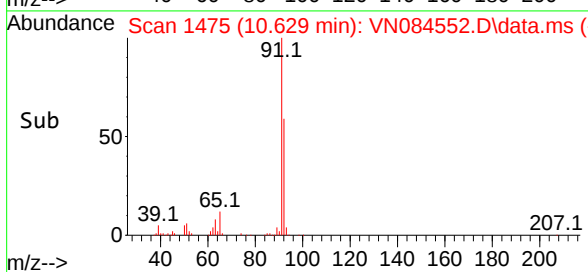
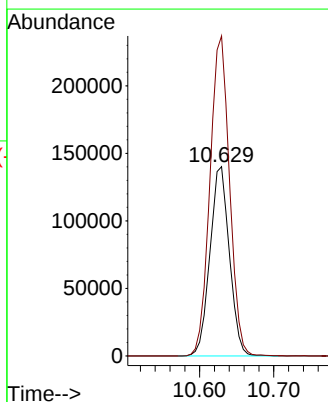
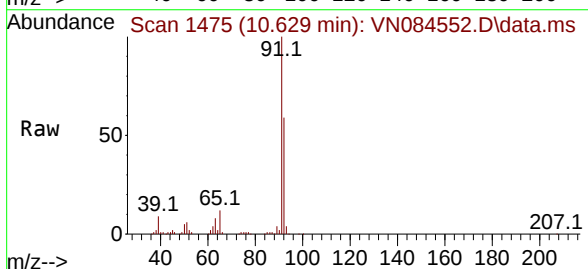
Manual Integrations
APPROVED

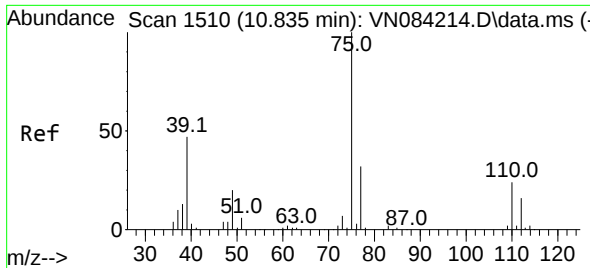
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#52
Toluene
Concen: 51.397 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

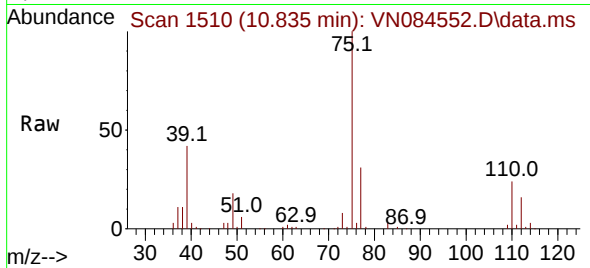
Tgt Ion: 92 Resp: 254764
Ion Ratio Lower Upper
92 100
91 170.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 50.767 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

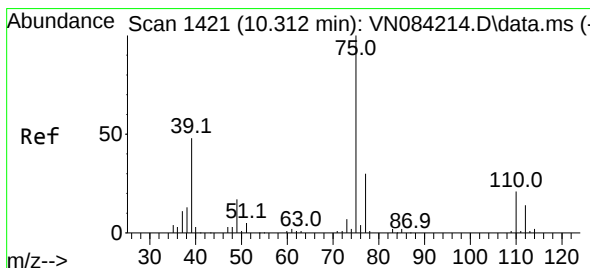
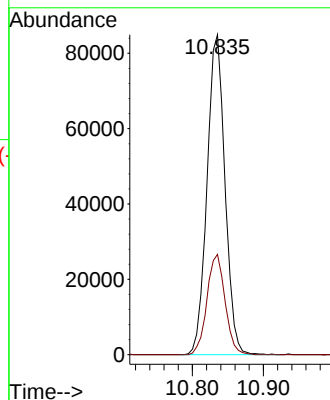
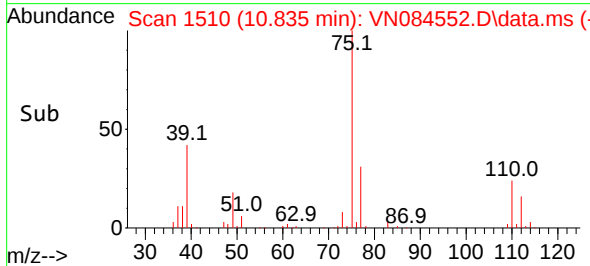
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



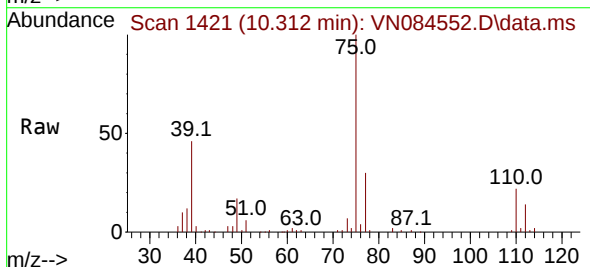
Tgt Ion: 75 Resp: 149192
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations
APPROVED

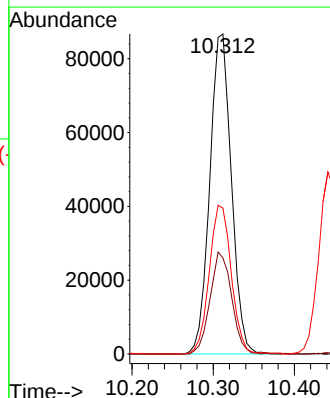
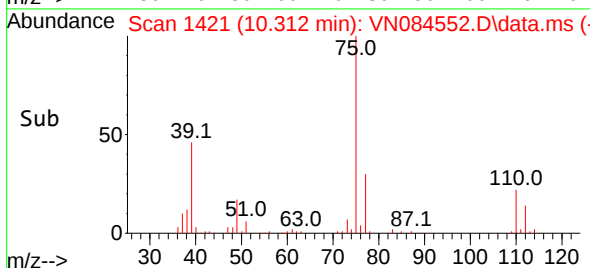
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

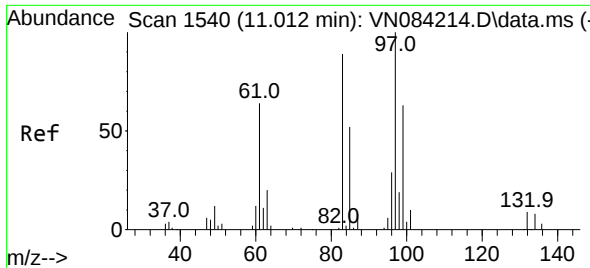


#54
cis-1,3-Dichloropropene
Concen: 50.710 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion: 75 Resp: 160296
Ion Ratio Lower Upper
75 100
77 30.0 24.2 36.2
39 45.4 38.7 58.1





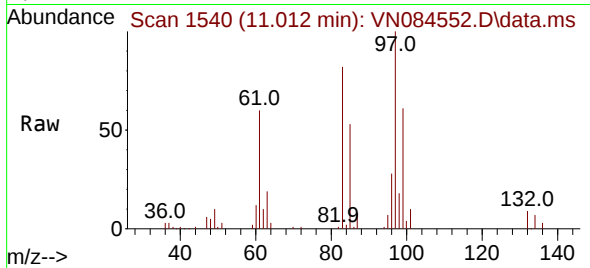
#55
1,1,2-Trichloroethane
Concen: 55.236 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

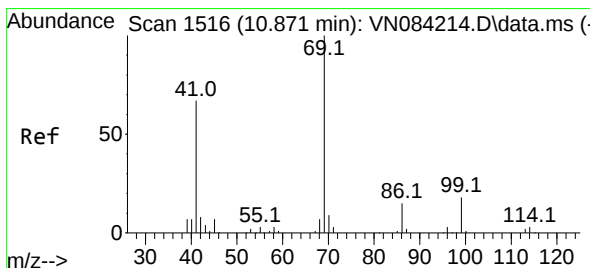
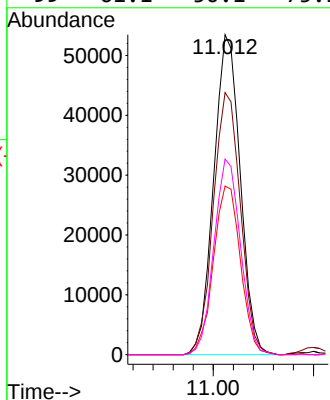
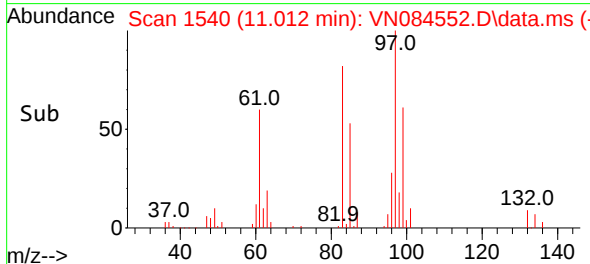


Tgt Ion: 97 Resp: 9815
Ion Ratio Lower Upper
97 100
83 81.9 71.0 106.4
85 52.7 41.7 62.5
99 61.1 50.1 75.1

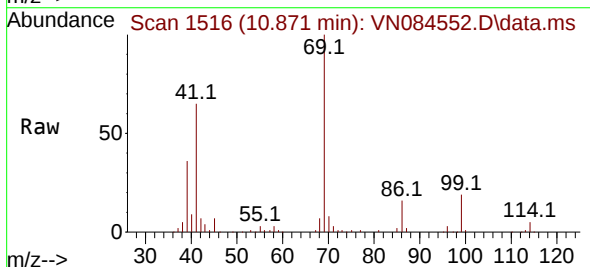
Manual Integrations

APPROVED

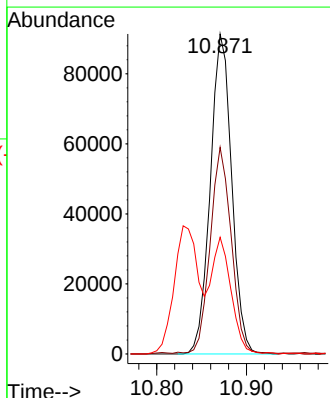
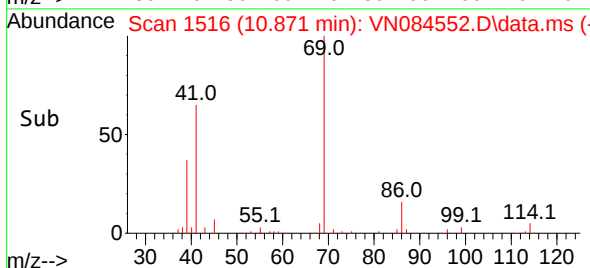
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#56
Ethyl methacrylate
Concen: 51.685 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



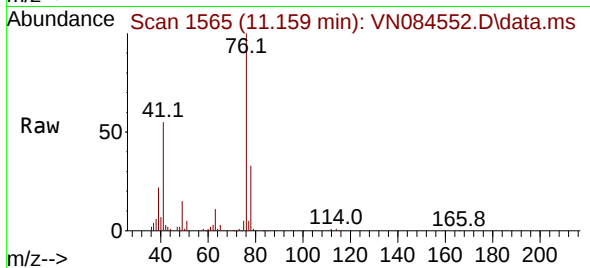
Tgt Ion: 69 Resp: 151125
Ion Ratio Lower Upper
69 100
41 63.2 53.3 79.9
39 34.0 28.8 43.2





#57
1,3-Dichloropropane
Concen: 51.589 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

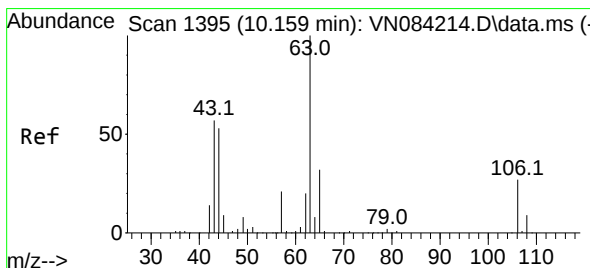
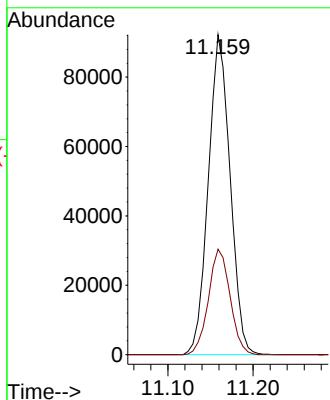
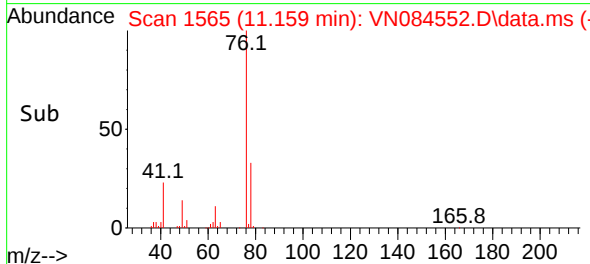
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 16380
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

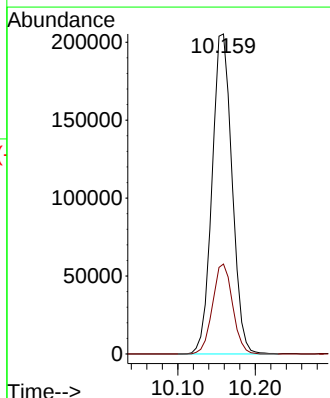
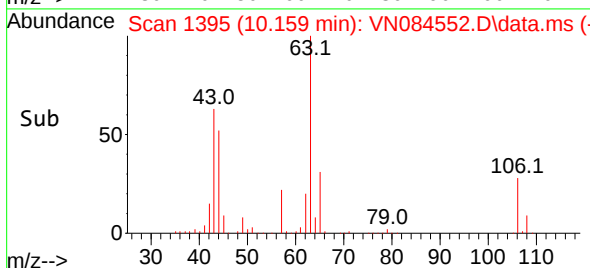
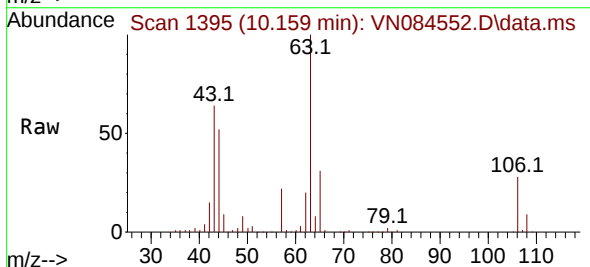
Manual Integrations
APPROVED

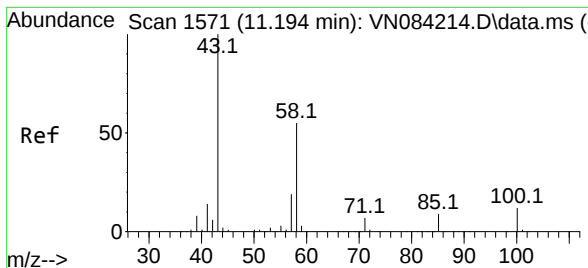
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 271.502 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

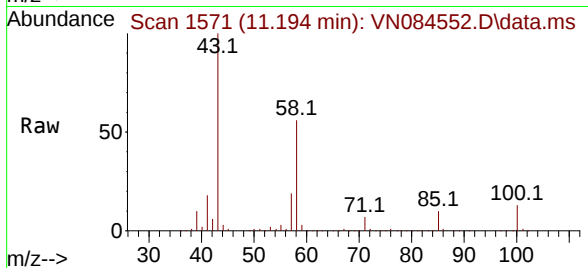
Tgt Ion: 63 Resp: 368262
Ion Ratio Lower Upper
63 100
106 28.2 21.8 32.6





#59
2-Hexanone
Concen: 250.182 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

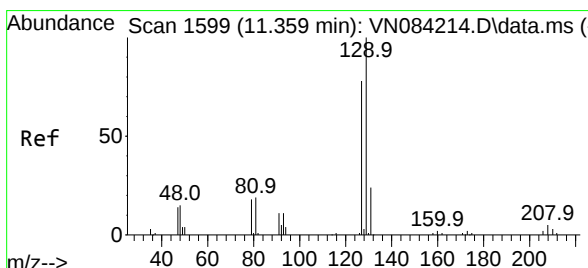
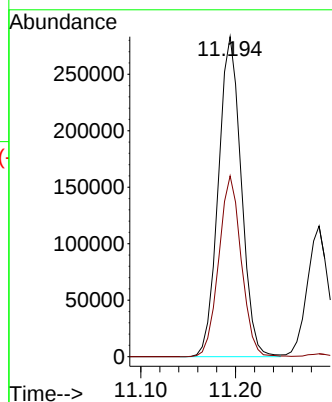
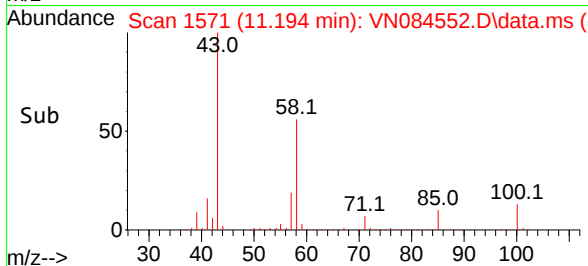
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



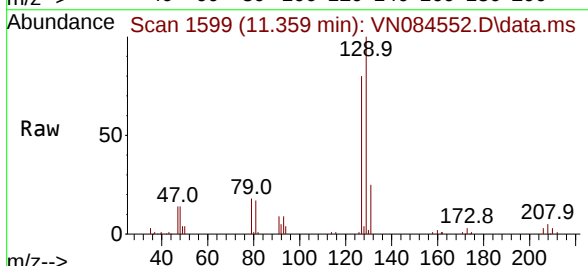
Tgt Ion: 43 Resp: 47644
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8

Manual Integrations
APPROVED

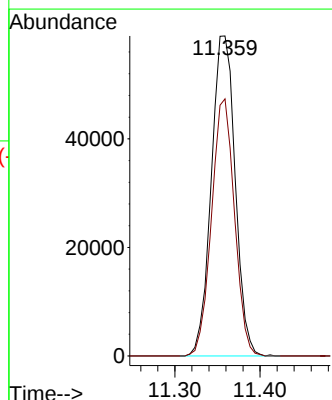
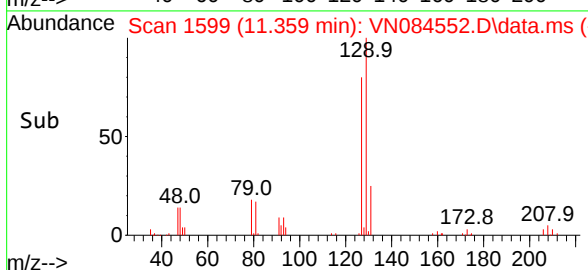
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

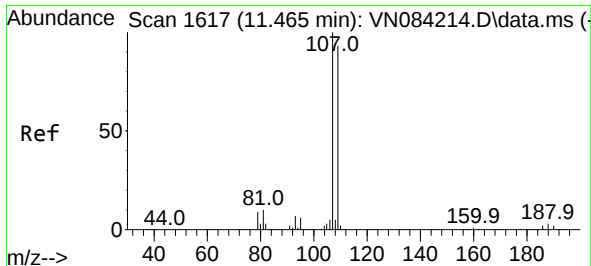


#60
Dibromochloromethane
Concen: 54.710 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



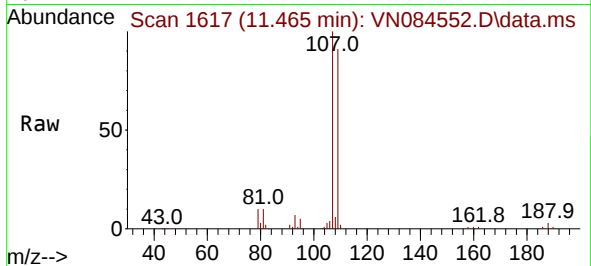
Tgt Ion:129 Resp: 114866
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 51.275 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

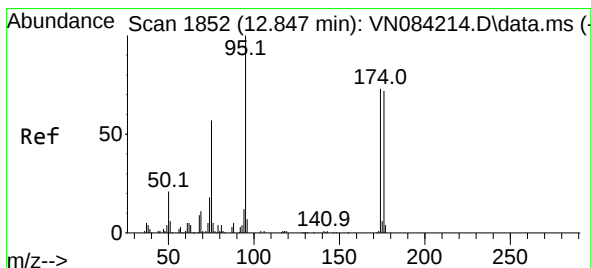
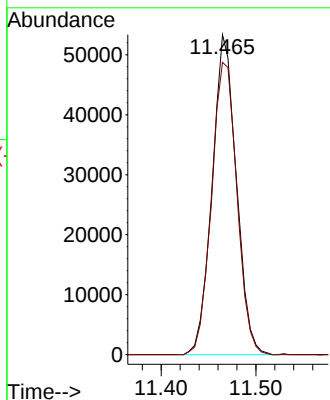
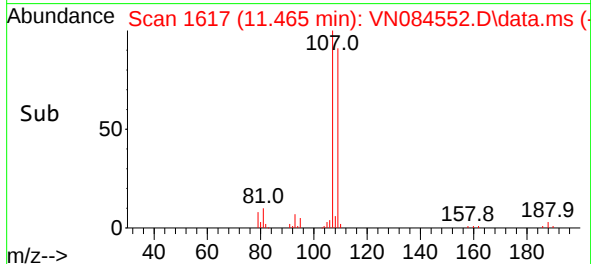
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 94670
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.0

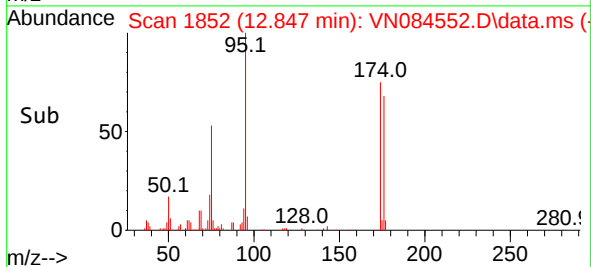
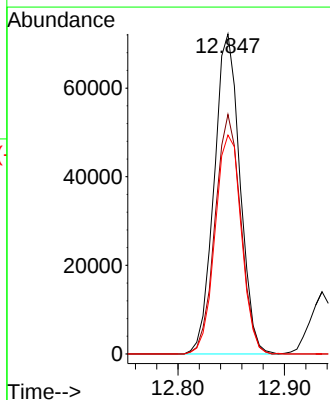
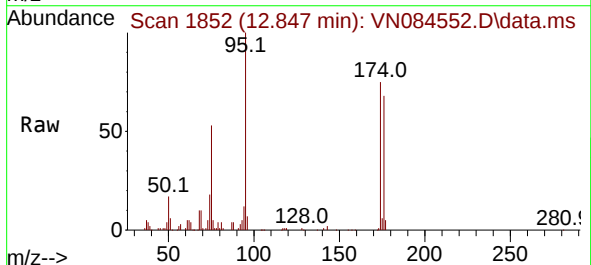
Manual Integrations
APPROVED

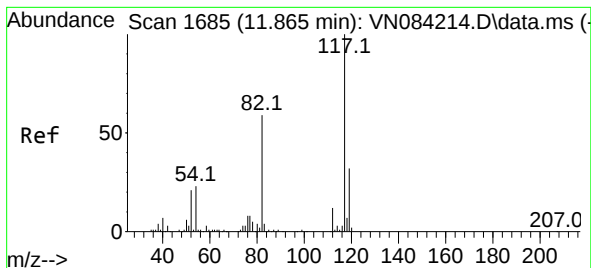
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#62
4-Bromofluorobenzene
Concen: 50.433 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

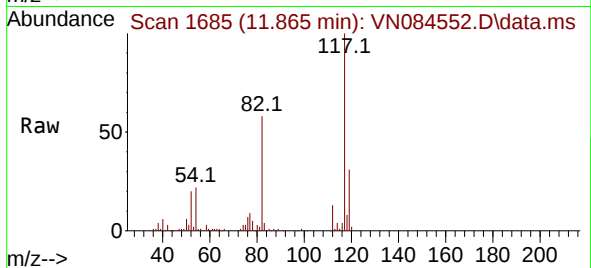
Tgt Ion: 95 Resp: 121413
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 69.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

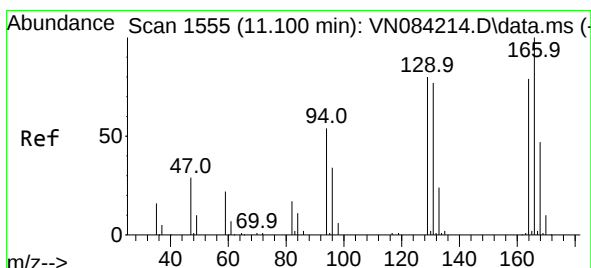
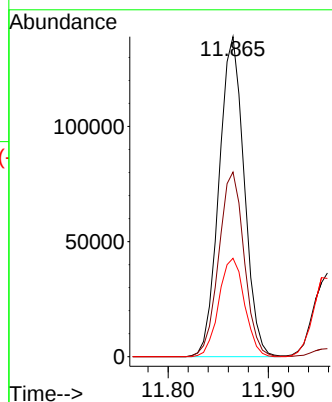
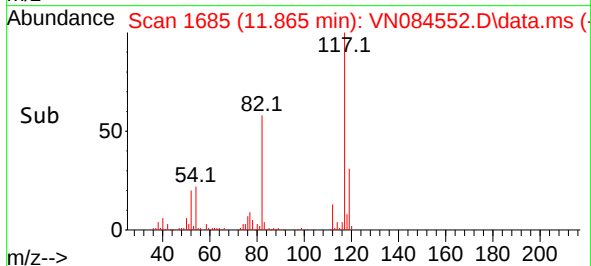
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



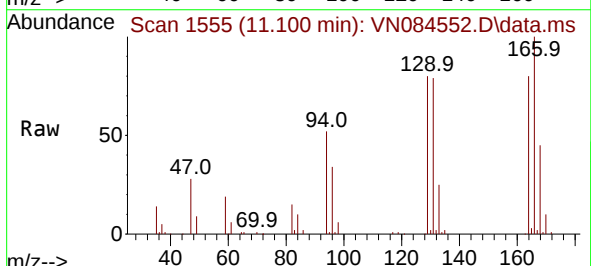
Tgt Ion:117 Resp: 241558
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 30.7 25.4 38.0

Manual Integrations
APPROVED

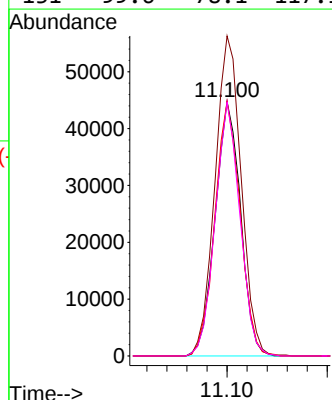
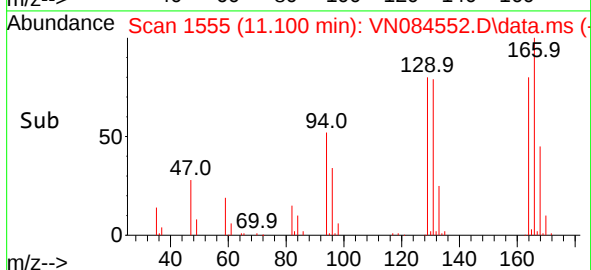
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

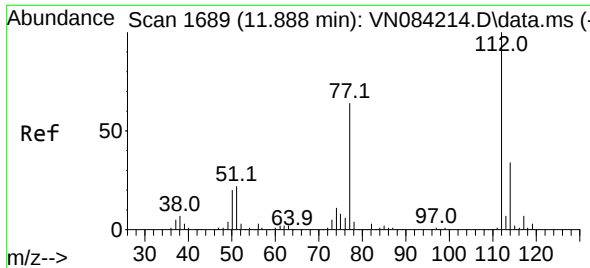


#64
Tetrachloroethene
Concen: 46.733 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



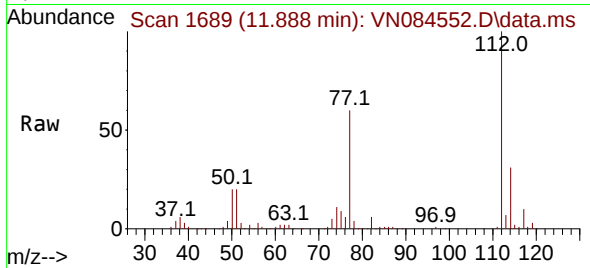
Tgt Ion:164 Resp: 78628
Ion Ratio Lower Upper
164 100
166 125.7 101.0 151.4
129 100.1 80.8 121.2
131 99.6 78.1 117.1





#65
Chlorobenzene
Concen: 49.999 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

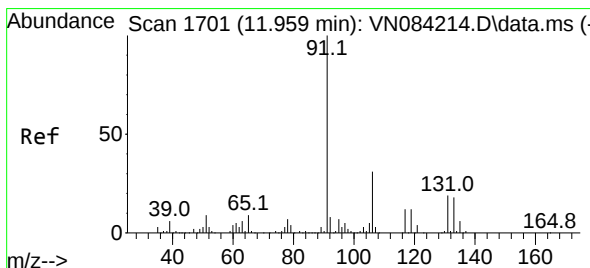
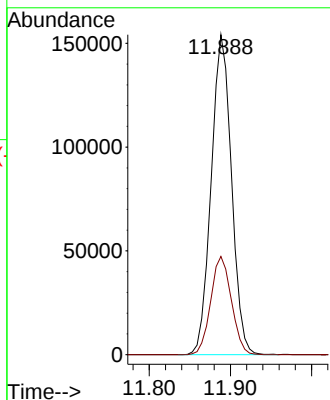
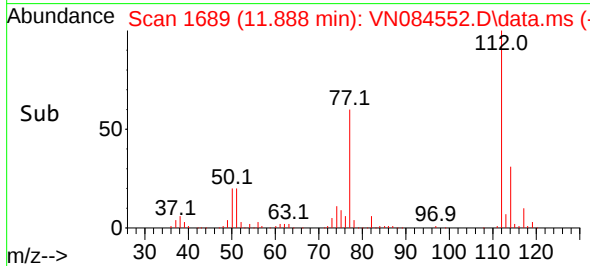
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



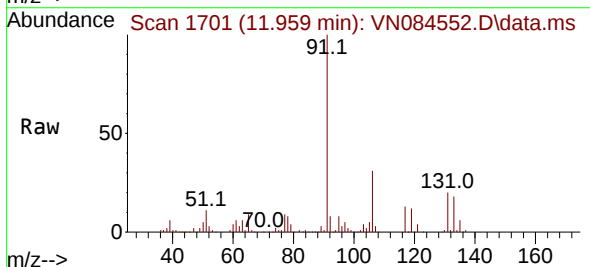
Tgt Ion:112 Resp: 26779
Ion Ratio Lower Upper
112 100
114 30.7 27.0 40.6

Manual Integrations
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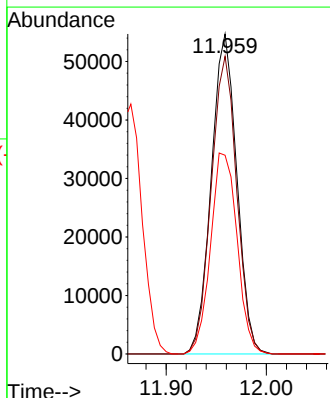
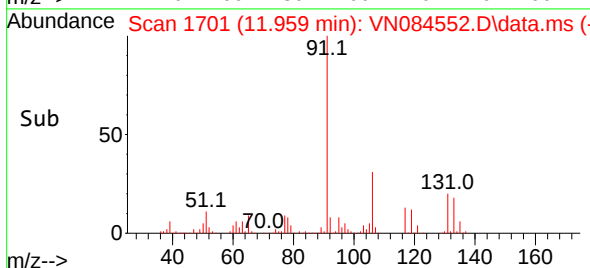
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

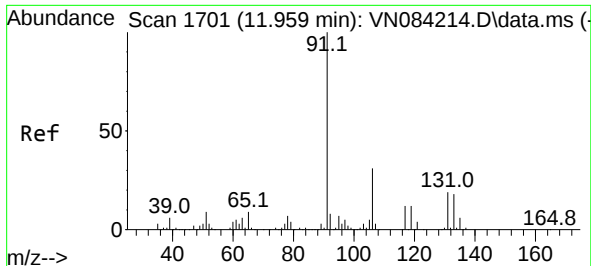


#66
1,1,1,2-Tetrachloroethane
Concen: 52.530 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion:131 Resp: 96907
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.7
119 65.2 32.8 98.3





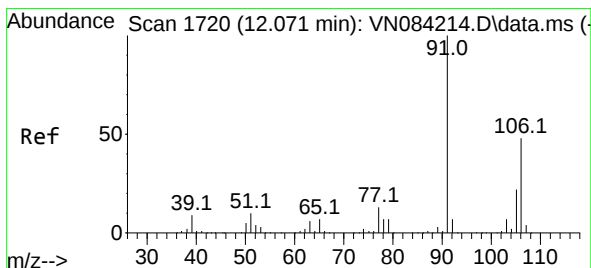
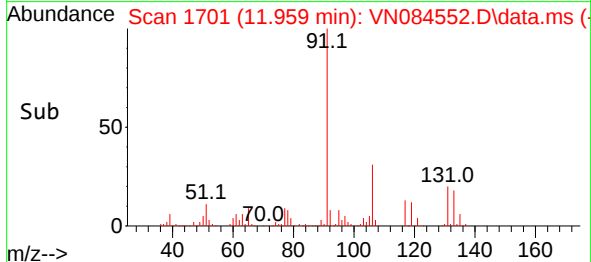
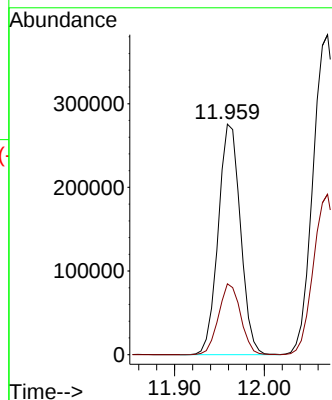
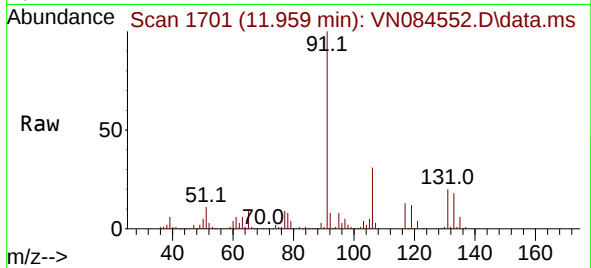
#67
Ethyl Benzene
Concen: 50.008 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47366
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

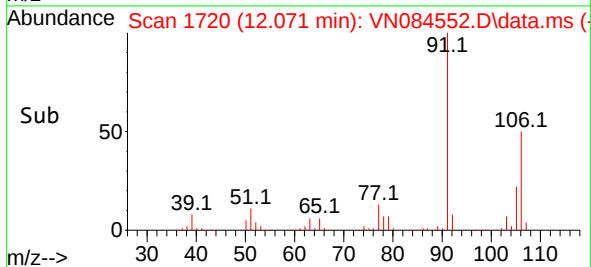
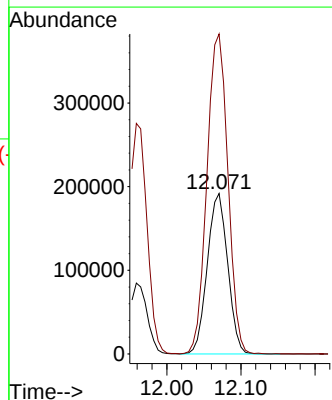
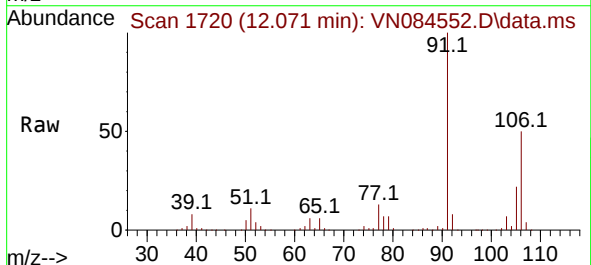
Manual Integrations
APPROVED

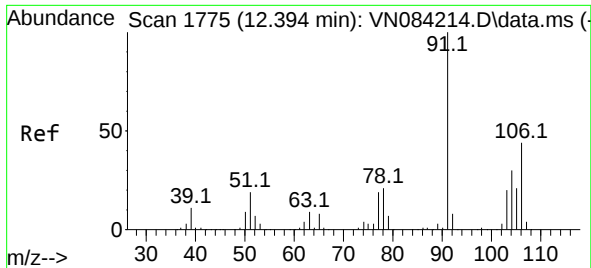
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#68
m/p-Xylenes
Concen: 104.683 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion:106 Resp: 366775
Ion Ratio Lower Upper
106 100
91 204.8 167.1 250.7





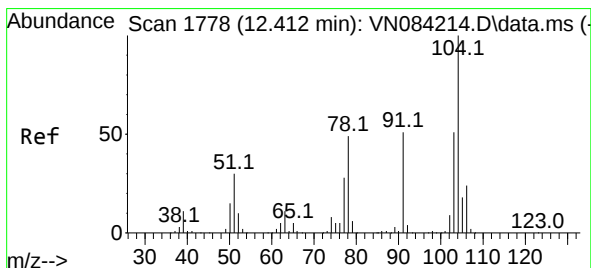
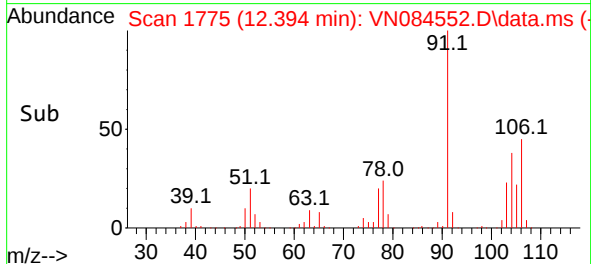
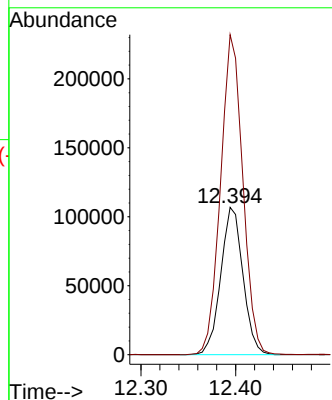
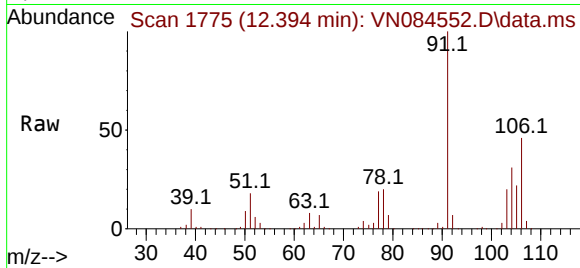
#69
o-Xylene
Concen: 52.593 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 174340
Ion Ratio Lower Upper
106 100
91 217.8 110.2 330.6

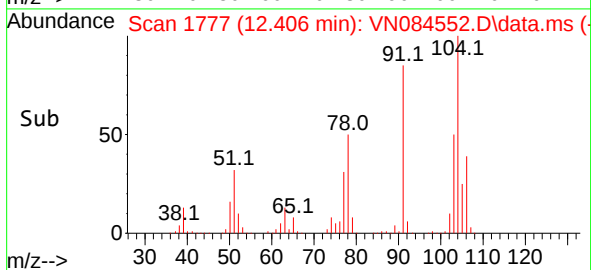
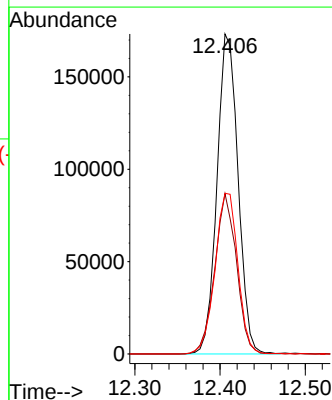
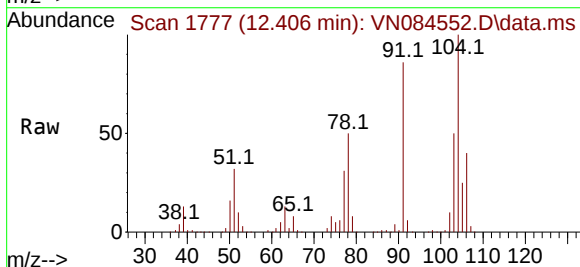
Manual Integrations
APPROVED

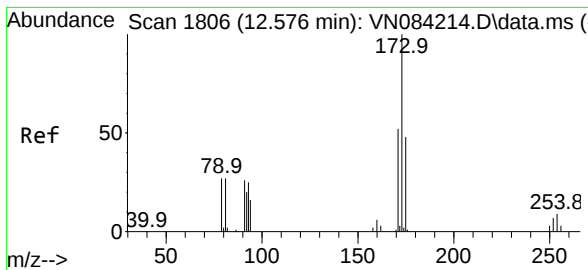
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#70
Styrene
Concen: 53.023 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

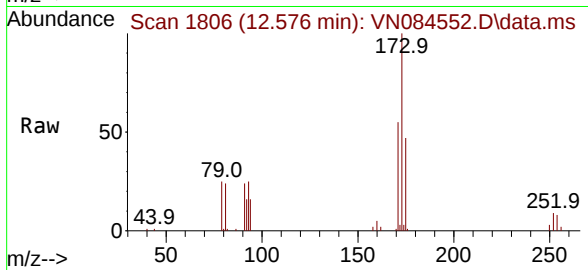
Tgt Ion:104 Resp: 297716
Ion Ratio Lower Upper
104 100
78 51.8 42.7 64.1
103 54.5 43.6 65.4





#71
Bromoform
Concen: 54.025 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

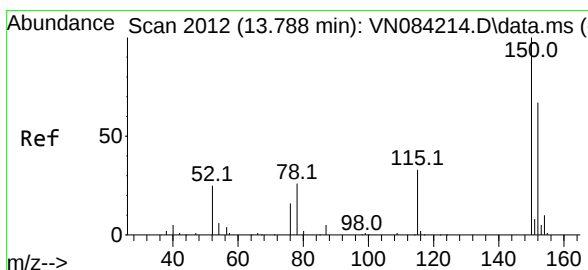
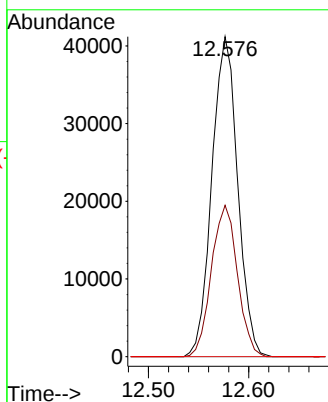
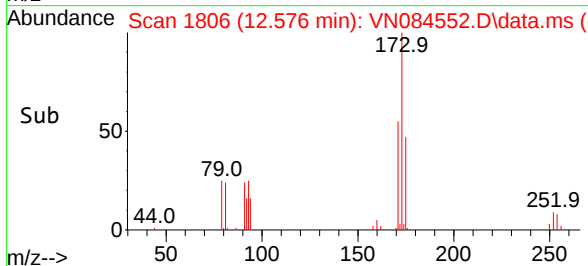
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



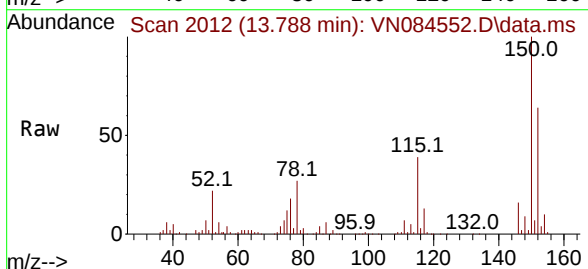
Tgt Ion:173 Resp: 73370
Ion Ratio Lower Upper
173 100
175 47.8 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

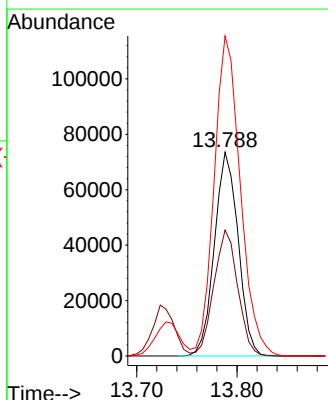
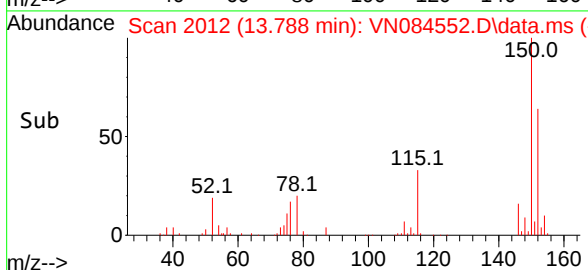
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

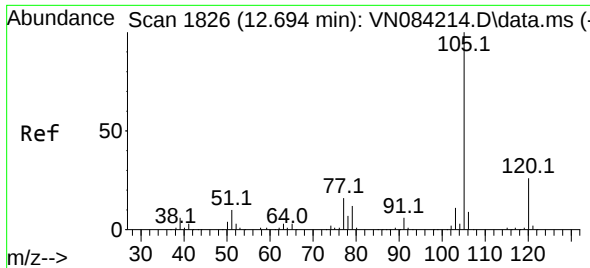


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion:152 Resp: 120545
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 173.4 0.0 349.8





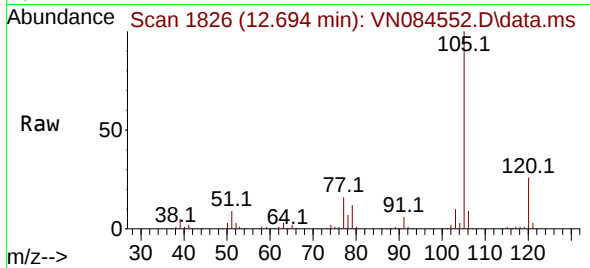
#73
Isopropylbenzene
Concen: 47.632 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

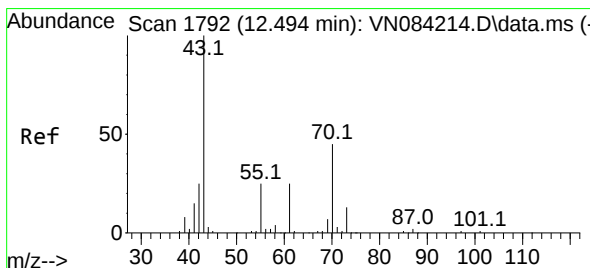
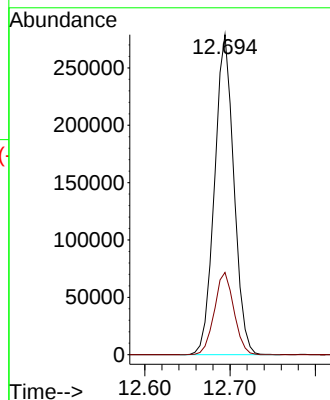
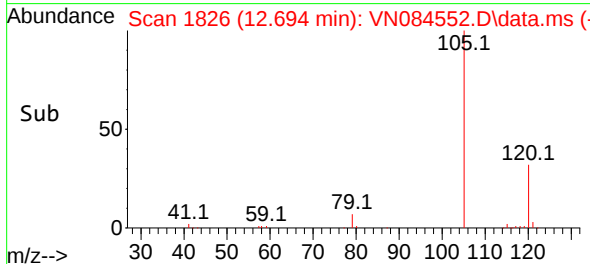


Tgt Ion:105 Resp: 438150
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

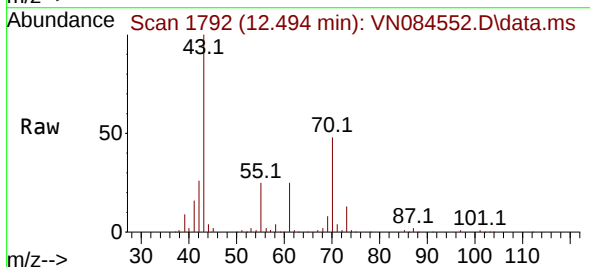
Manual Integrations

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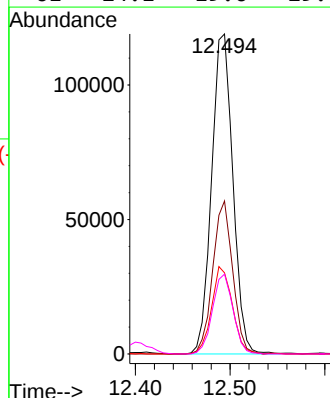
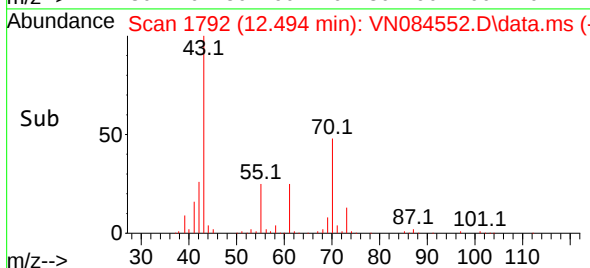
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

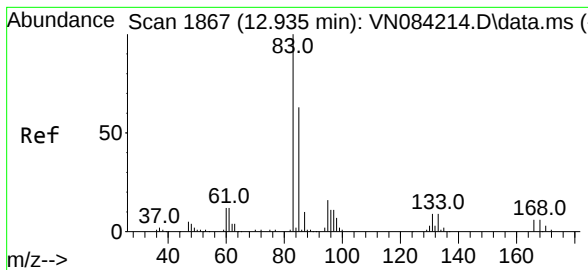


#74
N-ethyl acetate
Concen: 44.532 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



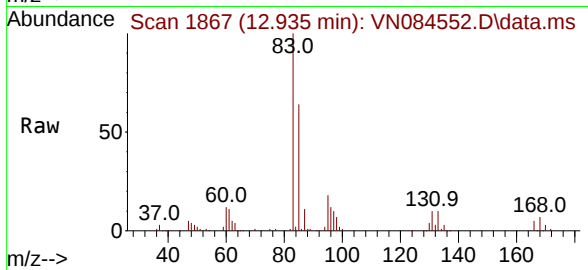
Tgt Ion: 43 Resp: 185495
Ion Ratio Lower Upper
43 100
70 44.8 34.4 51.6
55 26.6 19.6 29.4
61 24.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.177 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

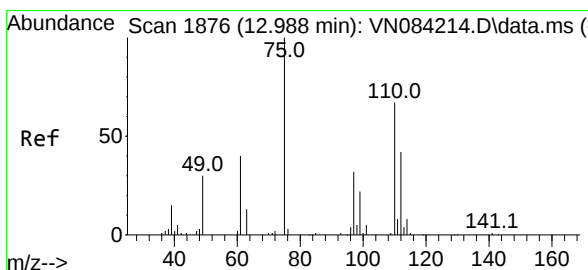
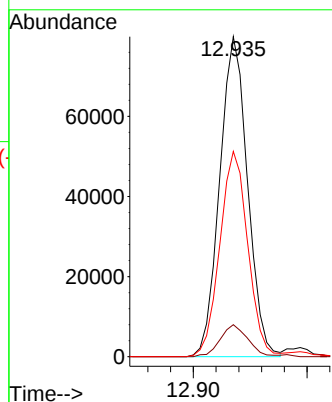
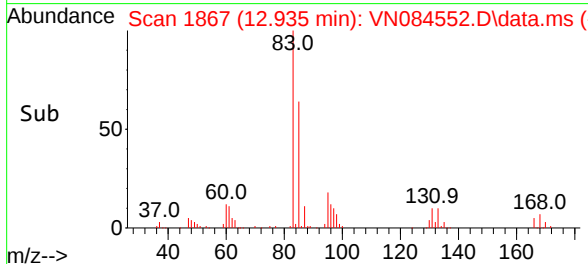
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13602
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.4 31.9 95.7

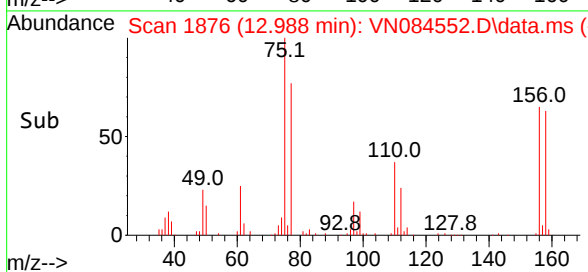
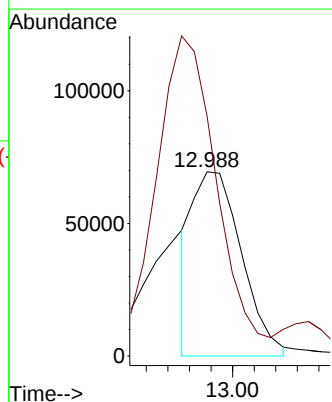
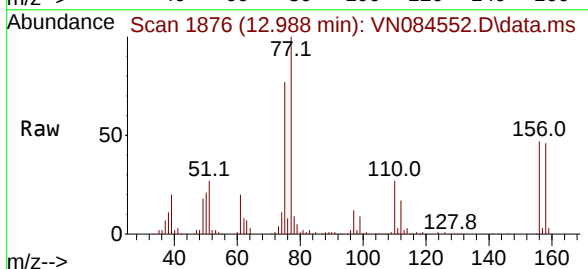
Manual Integrations
APPROVED

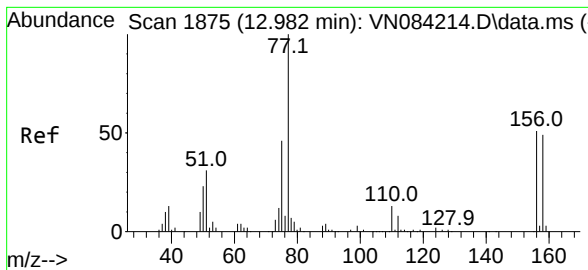
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#76
1,2,3-Trichloropropane
Concen: 44.663 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

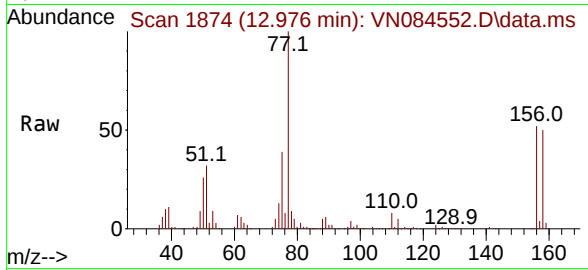
Tgt Ion: 75 Resp: 109914
Ion Ratio Lower Upper
75 100
77 216.8 96.9 290.7





#77
Bromobenzene
Concen: 49.012 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

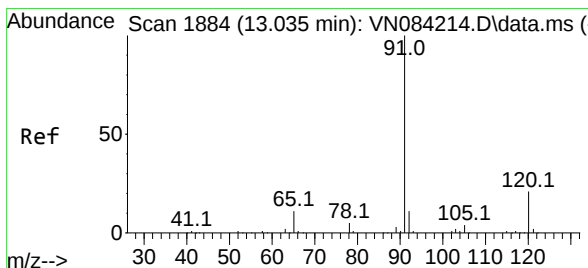
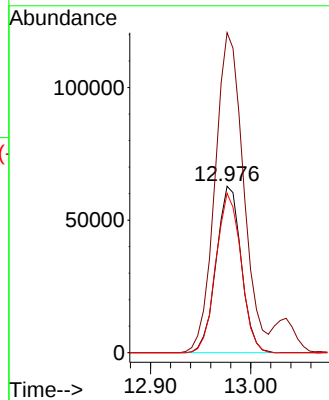
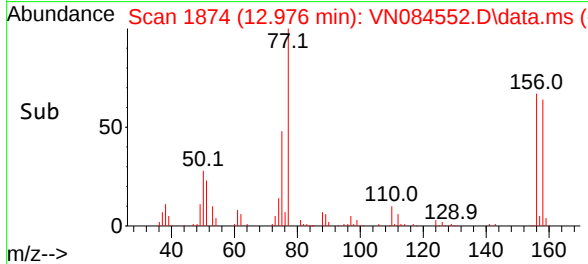
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



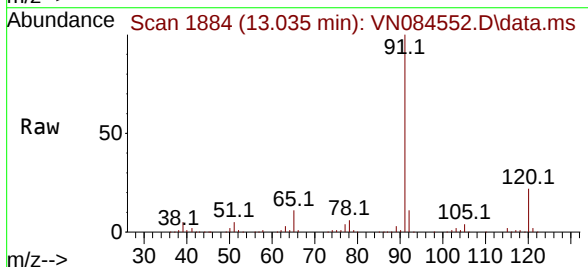
Tgt Ion:156 Resp: 108750
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 96.3 48.9 146.8

Manual Integrations
APPROVED

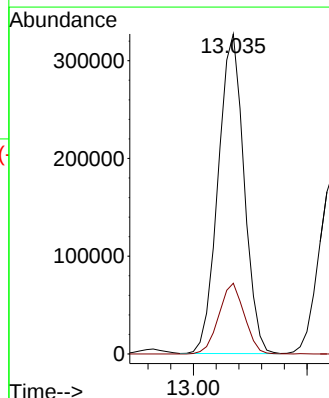
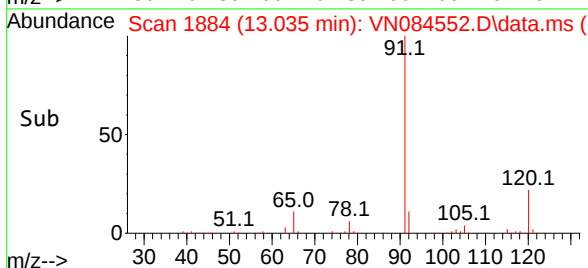
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

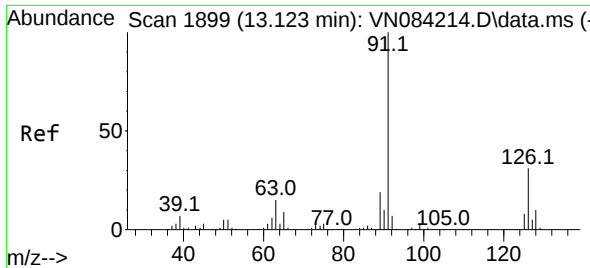


#78
n-propylbenzene
Concen: 48.555 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion: 91 Resp: 517481
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





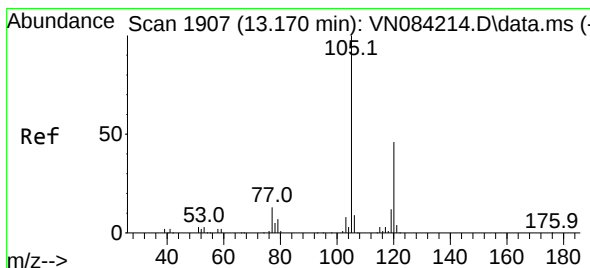
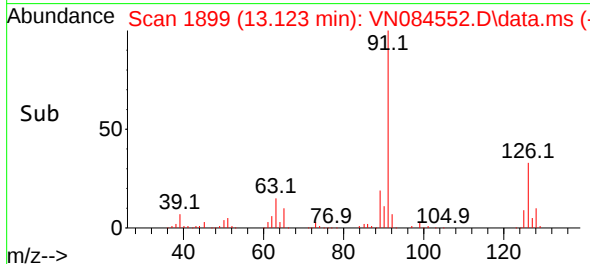
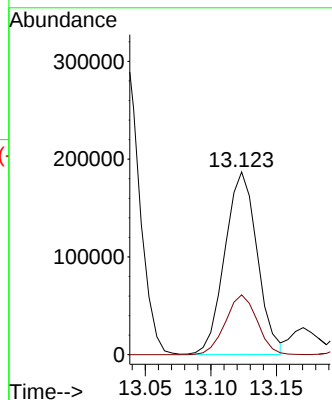
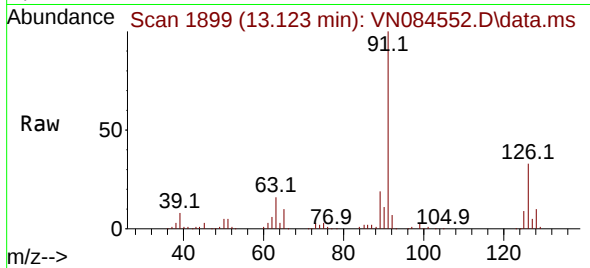
#79
2-Chlorotoluene
Concen: 47.208 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32104
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

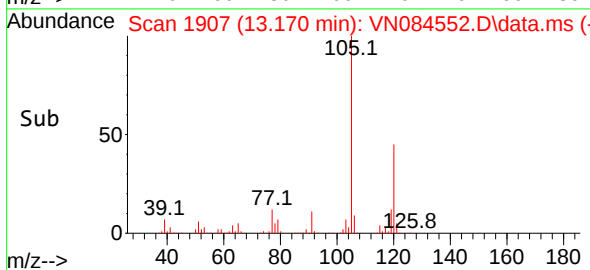
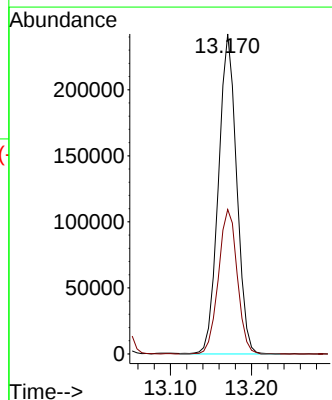
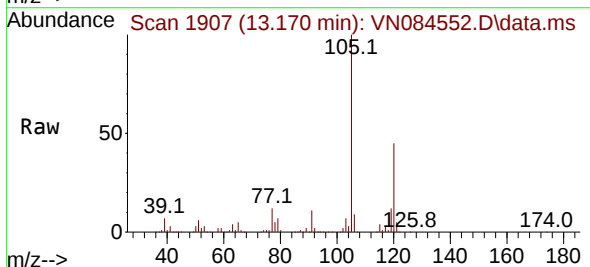
Manual Integrations
APPROVED

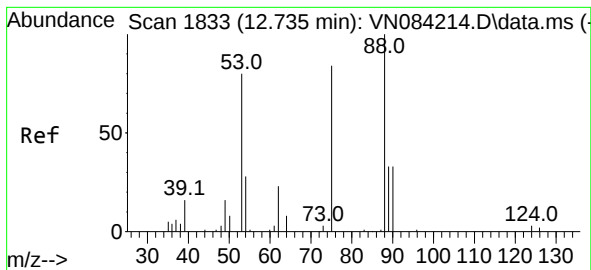
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.366 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

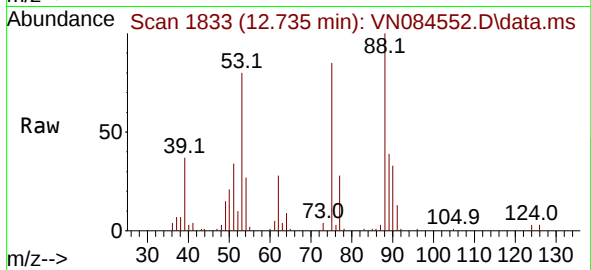
Tgt Ion:105 Resp: 377923
Ion Ratio Lower Upper
105 100
120 46.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 46.505 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

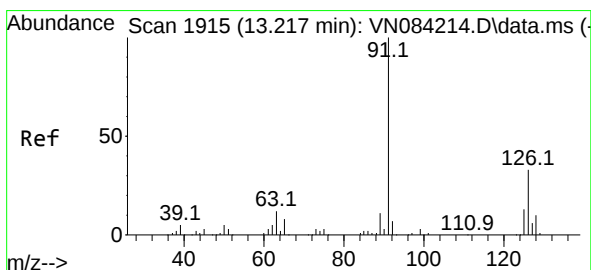
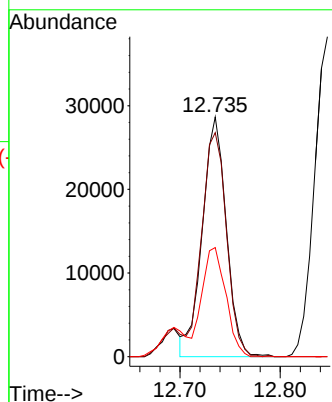
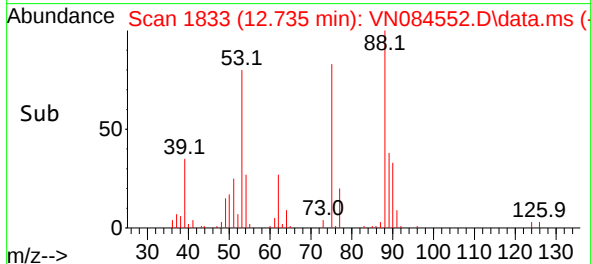
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



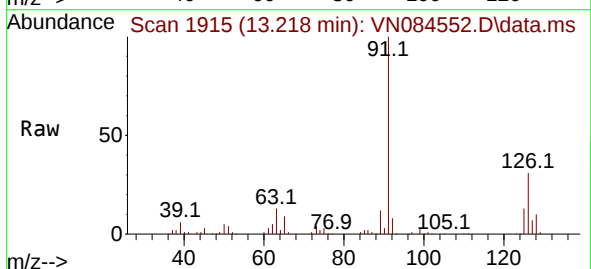
Tgt Ion: 75 Resp: 4773
Ion Ratio Lower Upper
75 100
53 96.0 78.0 117.0
89 44.8 35.5 53.3

Manual Integrations
APPROVED

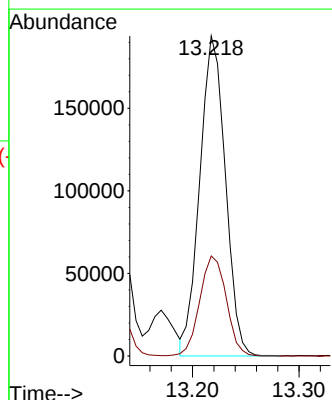
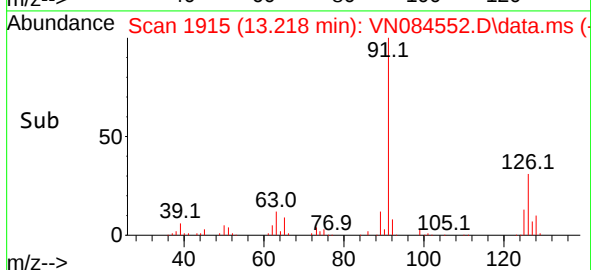
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

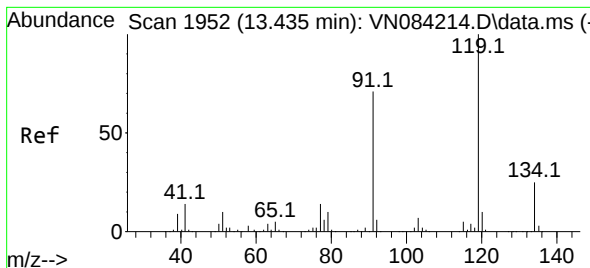


#82
4-Chlorotoluene
Concen: 47.318 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52



Tgt Ion: 91 Resp: 323939
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 46.160 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

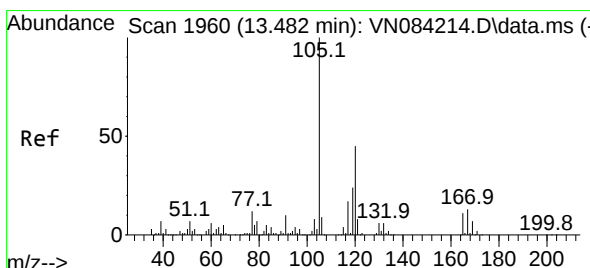
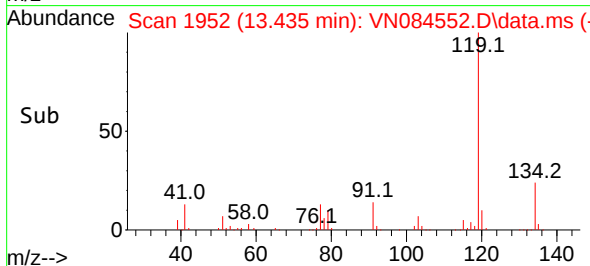
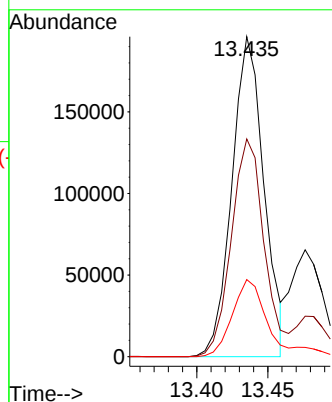
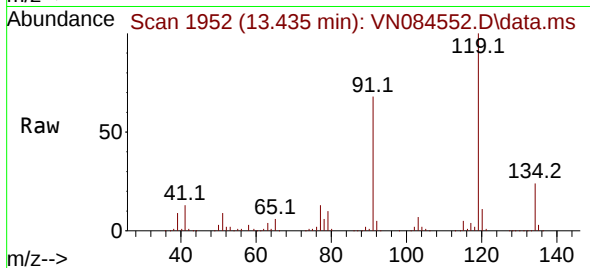
Tgt Ion:119 Resp: 307849

Ion	Ratio	Lower	Upper
119	100		
91	70.1	34.1	102.3
134	27.1	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.233 ug/l

RT: 13.482 min Scan# 1960

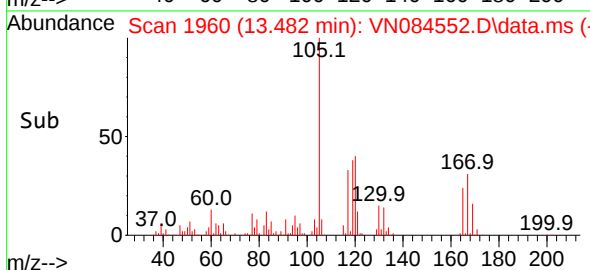
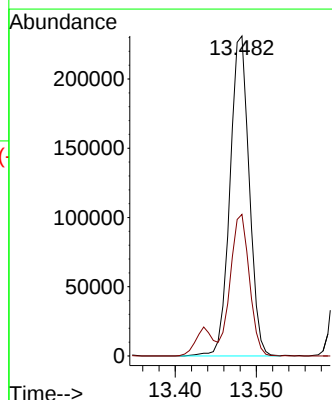
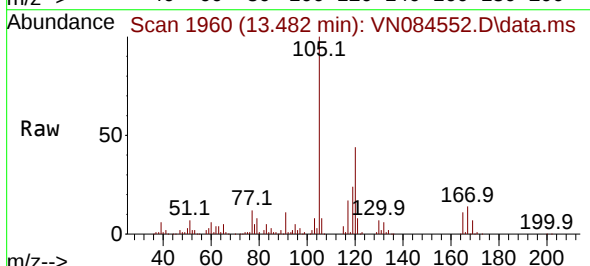
Delta R.T. 0.000 min

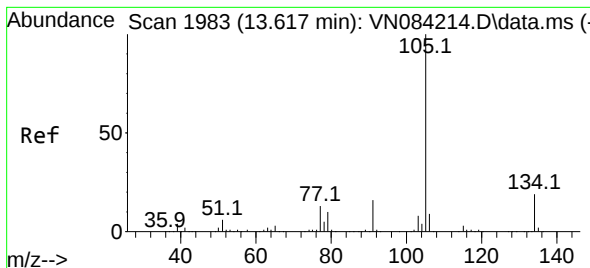
Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Tgt Ion:105 Resp: 379707

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.3	66.8





#85

sec-Butylbenzene

Concen: 48.531 ug/l

RT: 13.612 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 43190

Ion Ratio Lower Upper

105 100

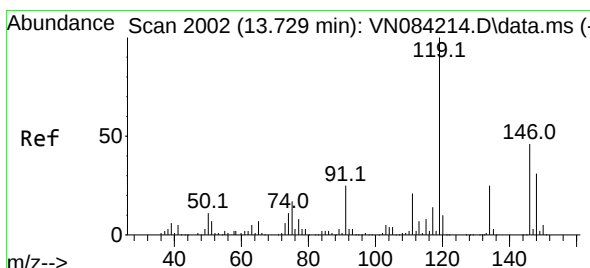
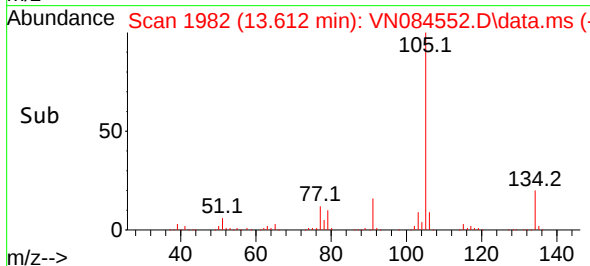
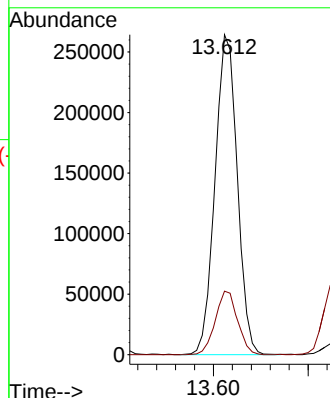
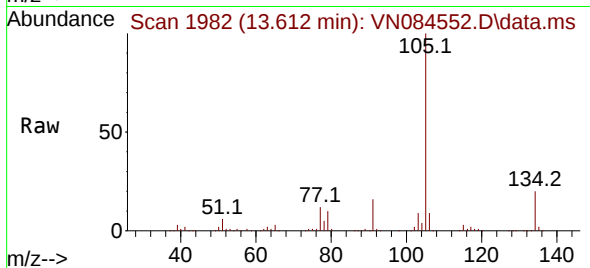
134 19.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#86

p-Isopropyltoluene

Concen: 48.935 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

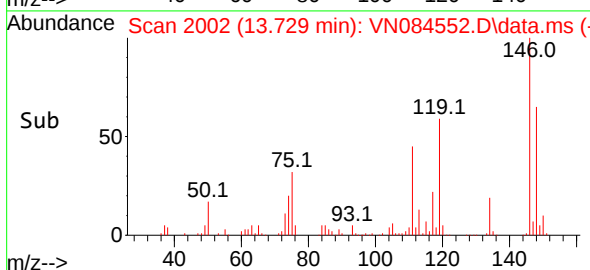
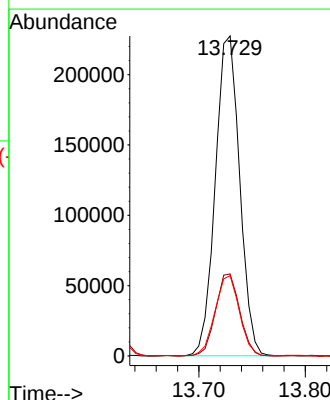
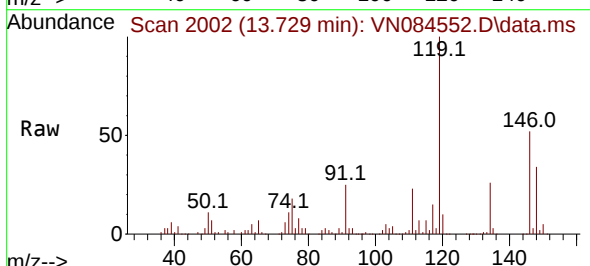
Tgt Ion:119 Resp: 360118

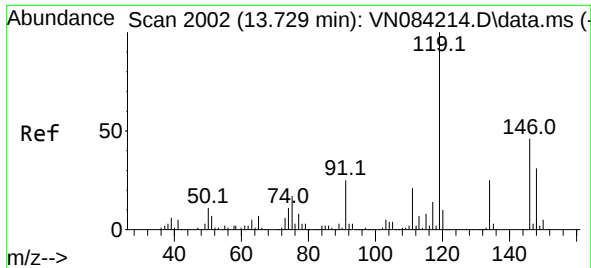
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

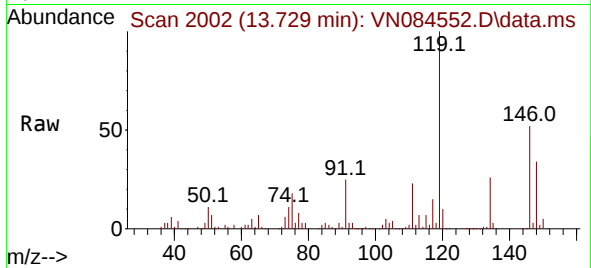
91 25.2 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 47.259 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52

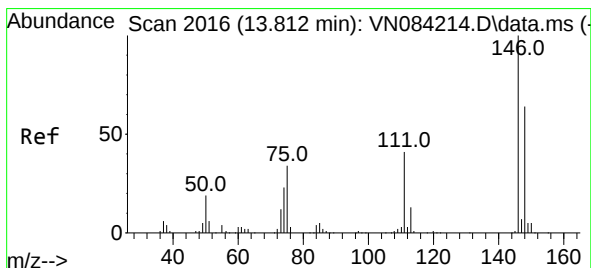
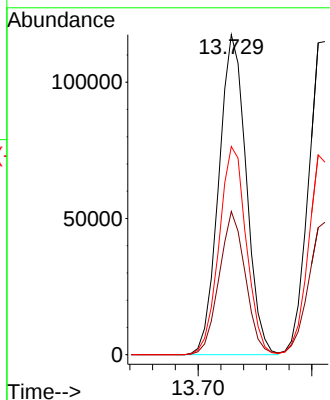
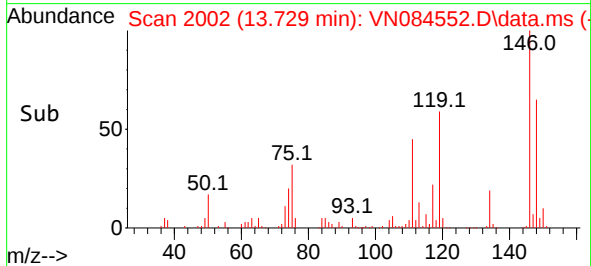
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



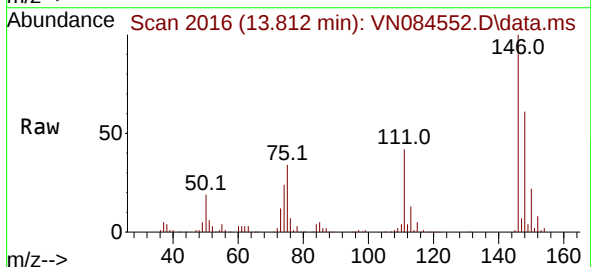
Tgt Ion:146 Resp: 196718
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.8 65.3
 148 64.6 31.9 95.7

Manual Integrations
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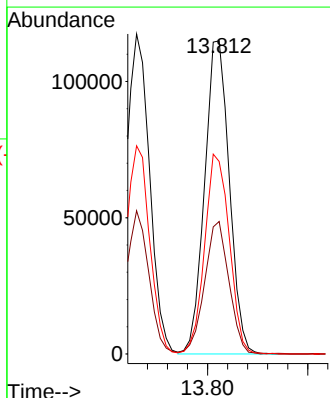
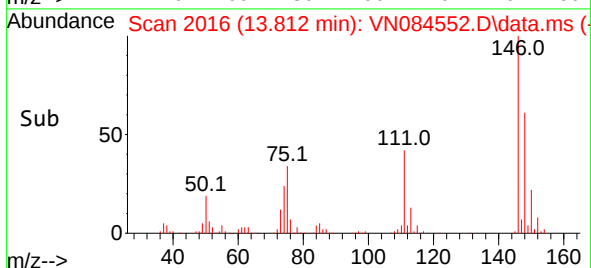
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

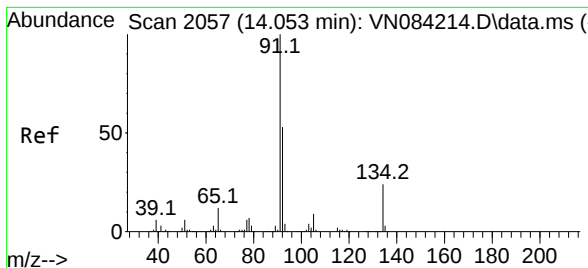


#88
 1,4-Dichlorobenzene
 Concen: 46.925 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084552.D
 Acq: 29 Oct 2024 09:52



Tgt Ion:146 Resp: 197253
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.2 63.6
 148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 44.844 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

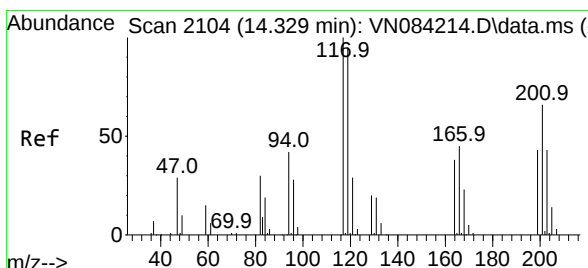
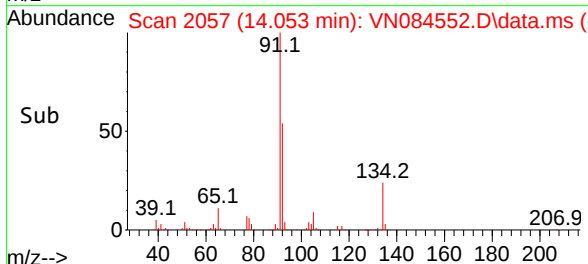
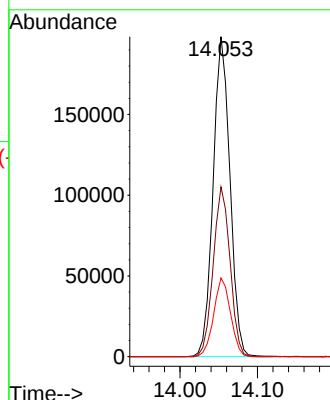
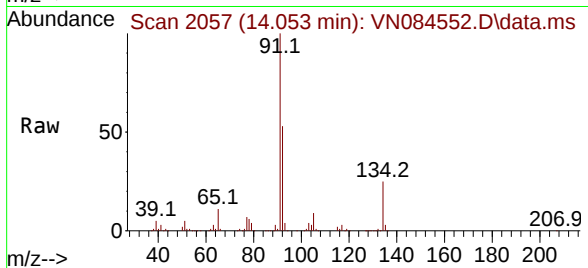
VSTDCCC050

Tgt Ion:	91	Resp:	29923
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	24.5	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#90

Hexachloroethane

Concen: 46.564 ug/l

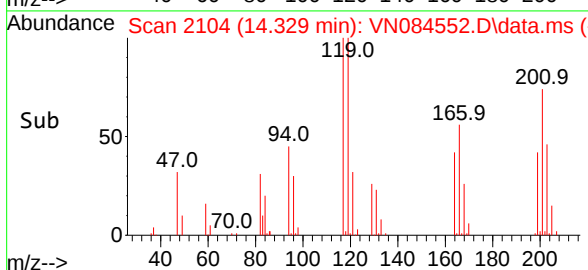
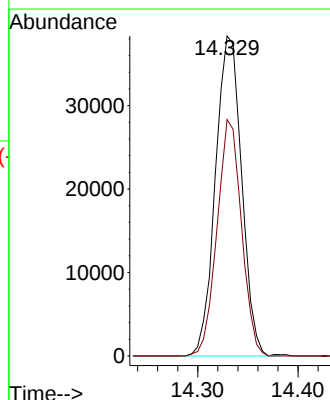
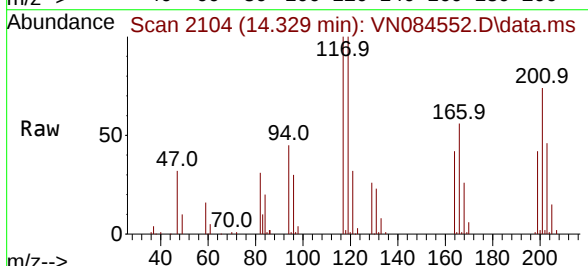
RT: 14.329 min Scan# 2104

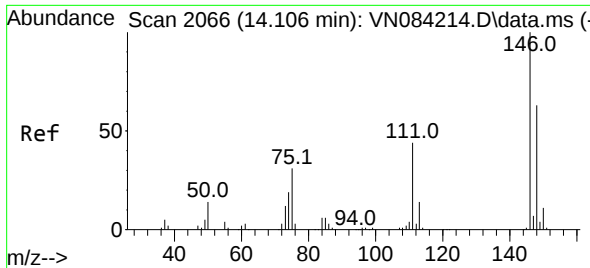
Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

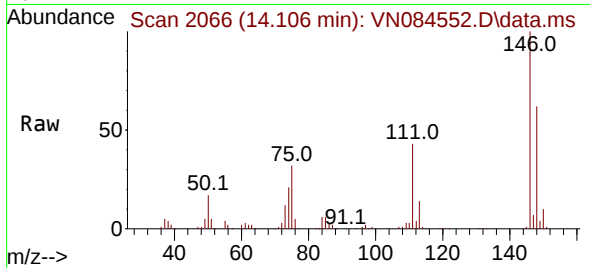
Tgt Ion:	117	Resp:	69556
Ion	Ratio	Lower	Upper
117	100		
201	68.9	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 48.507 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

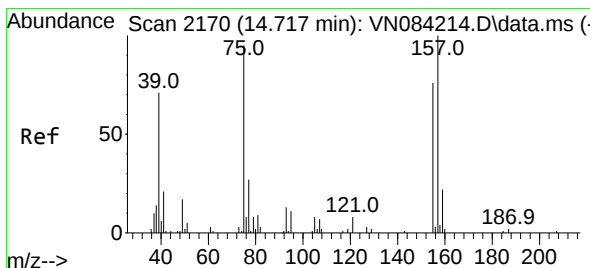
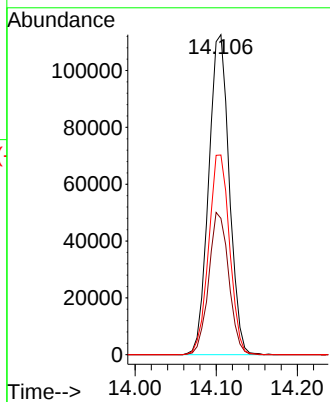
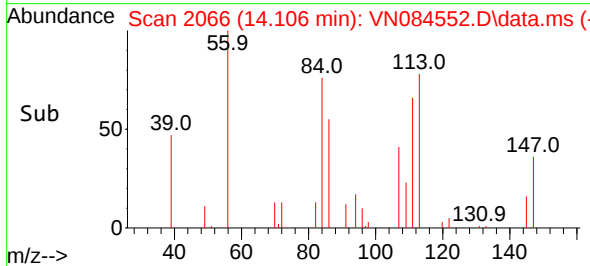
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 19798
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.5 32.1 96.3

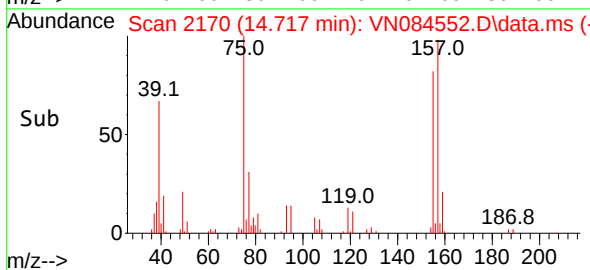
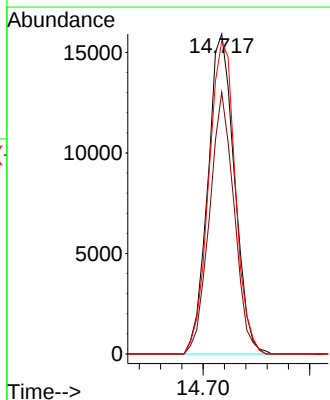
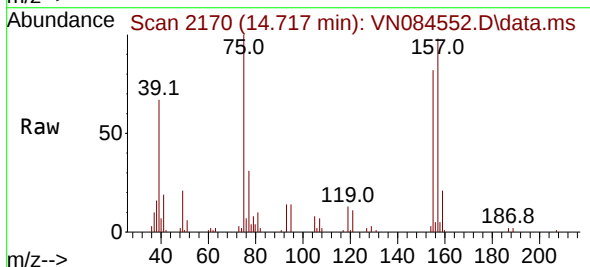
Manual Integrations
APPROVED

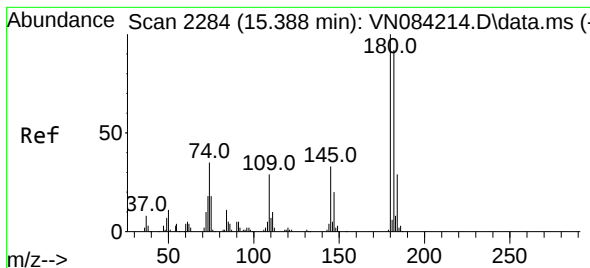
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.330 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion: 75 Resp: 27586
Ion Ratio Lower Upper
75 100
155 75.5 38.1 114.5
157 97.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 46.455 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

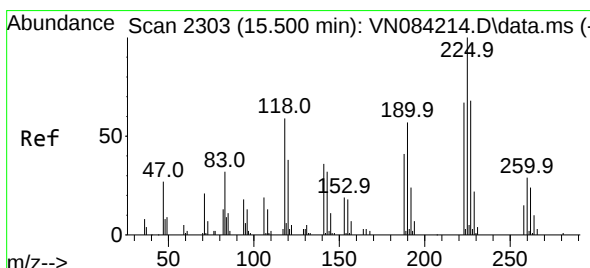
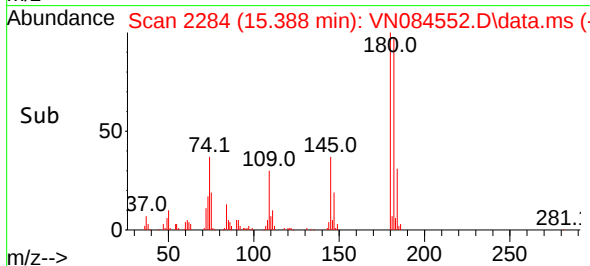
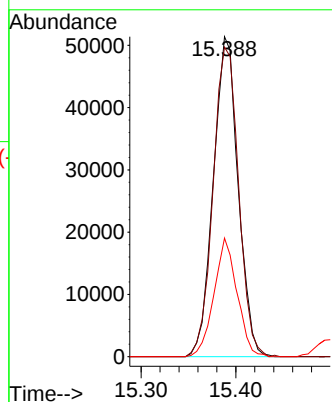
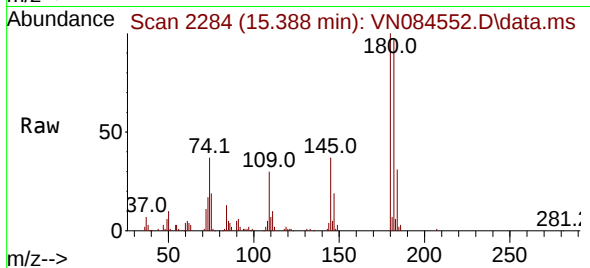
VSTDCCC050

Tgt Ion:180	Resp:	9339
Ion Ratio	Lower	Upper
180	100	
182	99.6	47.0 141.0
145	34.5	16.4 49.4

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#94

Hexachlorobutadiene

Concen: 43.874 ug/l

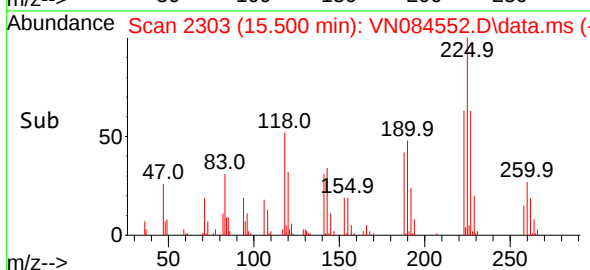
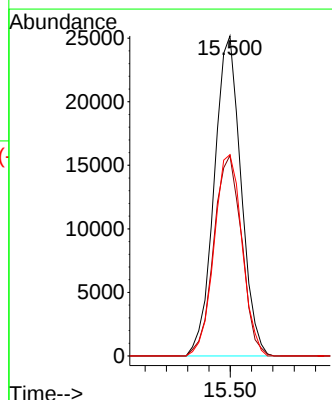
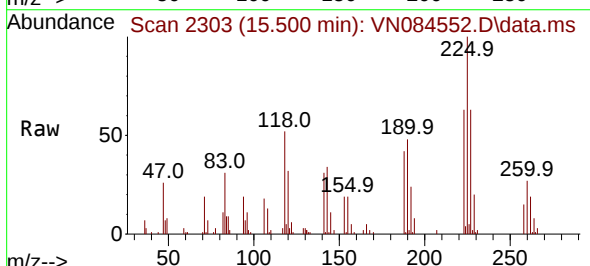
RT: 15.500 min Scan# 2303

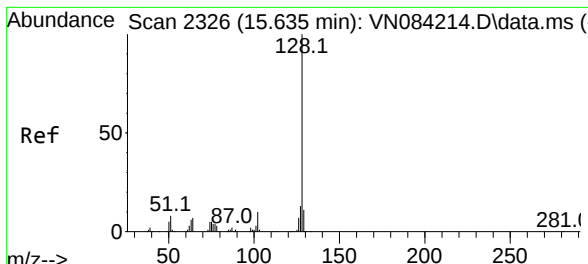
Delta R.T. 0.000 min

Lab File: VN084552.D

Acq: 29 Oct 2024 09:52

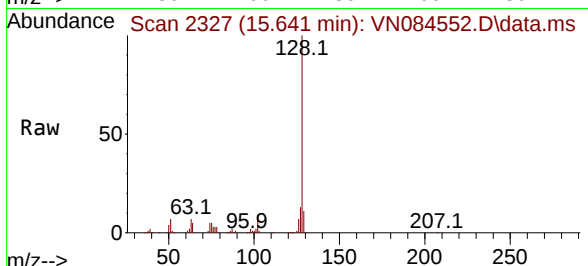
Tgt Ion:225	Resp:	43987
Ion Ratio	Lower	Upper
225	100	
223	65.1	32.4 97.2
227	65.4	32.4 97.0





#95
Naphthalene
Concen: 46.537 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

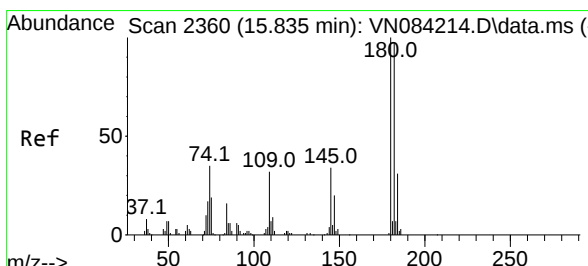
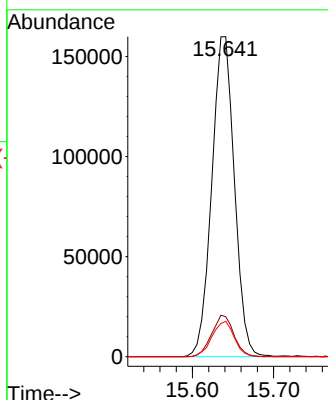
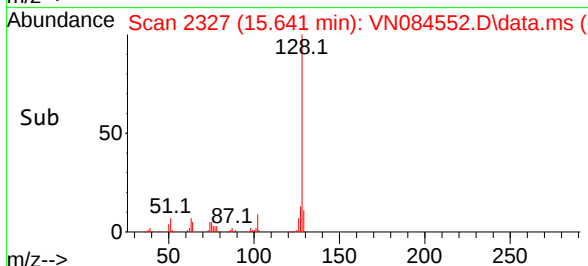
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 310150
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1

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Supervised By :Mahesh Dadoda 10/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.157 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084552.D
Acq: 29 Oct 2024 09:52

Tgt Ion:180 Resp: 98924
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 34.2 17.3 51.9

