

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084526.D
 Acq On : 25 Oct 2024 19:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 23:38:34 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	8.224	168	166788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122767	49.644	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	8.165	113	98679	52.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.440%		
50) Toluene-d8	10.565	98	356900	51.332	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.660%		
62) 4-Bromofluorobenzene	12.847	95	133768	52.811	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	72195	36.594	ug/l	94
3) Chloromethane	2.365	50	88344	39.218	ug/l	99
4) Vinyl Chloride	2.518	62	91591	41.975	ug/l	95
5) Bromomethane	2.948	94	56745	39.426	ug/l	99
6) Chloroethane	3.118	64	62116	39.749	ug/l	92
7) Trichlorofluoromethane	3.501	101	161924	47.655	ug/l	95
8) Diethyl Ether	3.965	74	59289	47.048	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	93993	48.278	ug/l	99
10) Methyl Iodide	4.589	142	117205	46.747	ug/l	95
11) Tert butyl alcohol	5.518	59	88149	216.174	ug/l	99
12) 1,1-Dichloroethene	4.342	96	87574	46.634	ug/l	95
13) Acrolein	4.183	56	104358	222.928	ug/l	100
14) Allyl chloride	5.024	41	140102	42.957	ug/l	98
15) Acrylonitrile	5.718	53	255442	248.067	ug/l	99
16) Acetone	4.424	43	213314	200.799	ug/l	98
17) Carbon Disulfide	4.712	76	228560	38.442	ug/l	99
18) Methyl Acetate	5.024	43	114869	49.611	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	319035	50.335	ug/l	96
20) Methylene Chloride	5.277	84	106437	49.288	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	93864	47.709	ug/l	98
22) Diisopropyl ether	6.671	45	344942	51.132	ug/l	99
23) Vinyl Acetate	6.600	43	1230781	245.982	ug/l	100
24) 1,1-Dichloroethane	6.571	63	192358	50.989	ug/l	100
25) 2-Butanone	7.483	43	334778	231.376	ug/l	99
26) 2,2-Dichloropropane	7.488	77	153197	45.038	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	121267	51.007	ug/l	96
28) Bromochloromethane	7.818	49	83192	49.424	ug/l	95
29) Tetrahydrofuran	7.841	42	222275	248.934	ug/l	99
30) Chloroform	7.965	83	203952	52.045	ug/l	97
31) Cyclohexane	8.253	56	154232	42.106	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	178226	50.640	ug/l	100
36) 1,1-Dichloropropene	8.371	75	136786	49.831	ug/l	99
37) Ethyl Acetate	7.559	43	140540	49.906	ug/l	99
38) Carbon Tetrachloride	8.359	117	152192	50.544	ug/l	97
39) Methylcyclohexane	9.600	83	142779	46.735	ug/l	98
40) Benzene	8.606	78	434246	50.775	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78193	51.145	ug/l	97
42) 1,2-Dichloroethane	8.671	62	148069	51.069	ug/l	99
43) Isopropyl Acetate	8.688	43	233167	42.271	ug/l	97
44) Trichloroethene	9.347	130	100781	50.453	ug/l	97
45) 1,2-Dichloropropane	9.624	63	109028	53.889	ug/l	96
46) Dibromomethane	9.706	93	75789	55.510	ug/l	99
47) Bromodichloromethane	9.888	83	161891	53.371	ug/l #	99
48) Methyl methacrylate	9.682	41	109954	50.076	ug/l	97
49) 1,4-Dioxane	9.694	88	39891	986.815	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	709816	264.775	ug/l	99
52) Toluene	10.629	92	273057	52.357	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	161025	52.078	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	171984	51.711	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	102513	54.831	ug/l	96
56) Ethyl methacrylate	10.871	69	165239	53.712	ug/l	97
57) 1,3-Dichloropropane	11.165	76	179630	53.769	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	370569	259.663	ug/l	98
59) 2-Hexanone	11.194	43	521492	260.266	ug/l	98
60) Dibromochloromethane	11.359	129	124112	56.184	ug/l	99
61) 1,2-Dibromoethane	11.465	107	103132	53.087	ug/l	99
64) Tetrachloroethene	11.100	164	90687	50.022	ug/l	97
65) Chlorobenzene	11.888	112	292777	50.731	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	105641	53.144	ug/l	98
67) Ethyl Benzene	11.959	91	532113	52.136	ug/l	99
68) m/p-Xylenes	12.071	106	408093	108.094	ug/l	98
69) o-Xylene	12.400	106	195654	54.776	ug/l	98
70) Styrene	12.412	104	334901	55.354	ug/l	99
71) Bromoform	12.576	173	80145	54.763	ug/l #	99
73) Isopropylbenzene	12.694	105	497663	47.706	ug/l	99
74) N-amyl acetate	12.494	43	214096	45.322	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	150561	47.998	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	124511m	44.613	ug/l	
77) Bromobenzene	12.976	156	118604	47.134	ug/l	97
78) n-propylbenzene	13.035	91	596232	49.330	ug/l	100
79) 2-Chlorotoluene	13.123	91	363962	47.192	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	425766	50.034	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50296	43.206	ug/l	98
82) 4-Chlorotoluene	13.217	91	368750	47.496	ug/l	99
83) tert-Butylbenzene	13.435	119	359032	47.471	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	432987	50.510	ug/l	99
85) sec-Butylbenzene	13.612	105	497624	49.306	ug/l	100
86) p-Isopropyltoluene	13.729	119	416390	49.893	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	222126	47.055	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	223979	46.984	ug/l	99
89) n-Butylbenzene	14.053	91	354026	46.782	ug/l	100
90) Hexachloroethane	14.329	117	75508	44.573	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	218768	47.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28530	44.075	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	103896	45.570	ug/l	99
94) Hexachlorobutadiene	15.500	225	46312	40.733	ug/l	98
95) Naphthalene	15.641	128	333714	44.152	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	103160	45.202	ug/l	100

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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

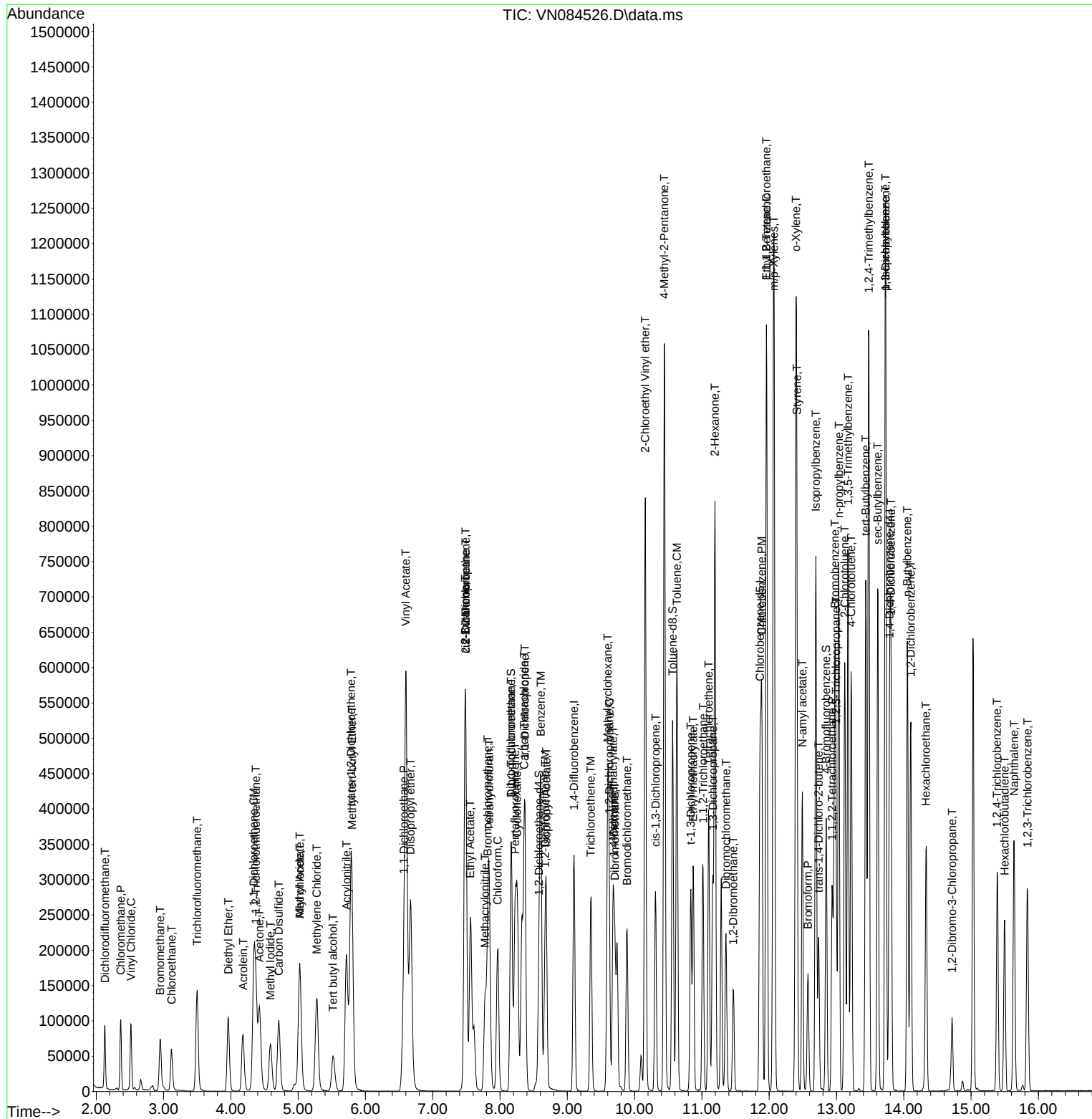
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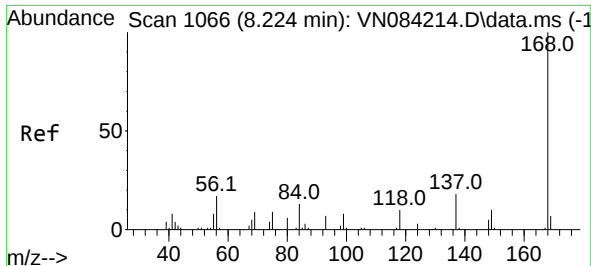
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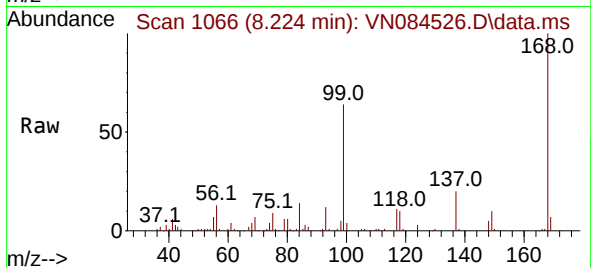
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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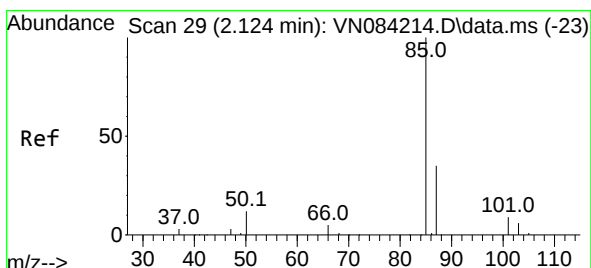
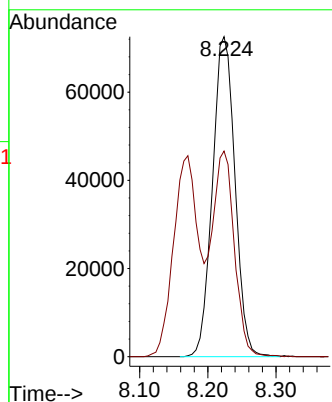
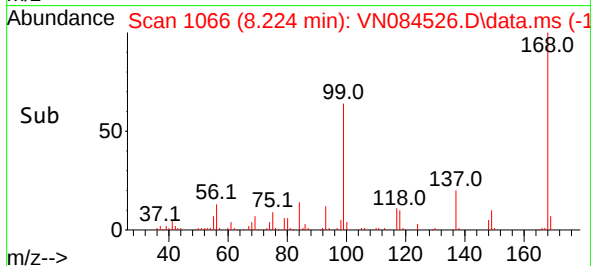
Instrument :
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Tgt Ion:168 Resp: 166788
Ion Ratio Lower Upper
168 100
99 64.0 54.2 81.2

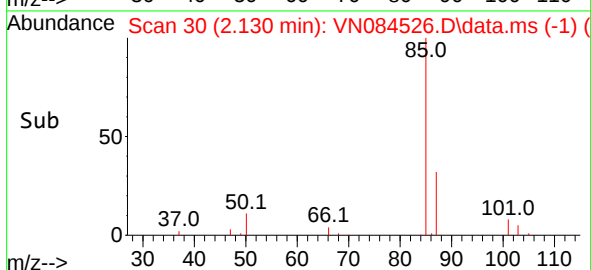
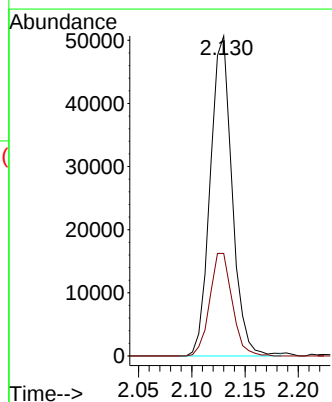
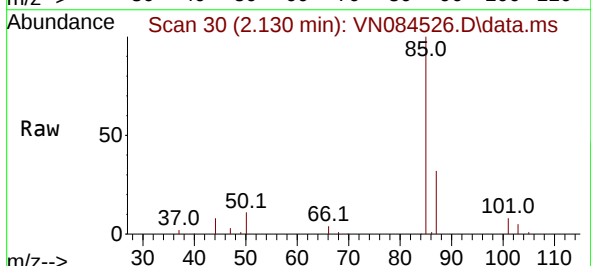
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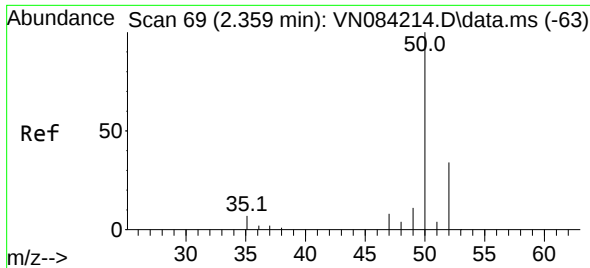
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#2
Dichlorodifluoromethane
Concen: 36.594 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 85 Resp: 72195
Ion Ratio Lower Upper
85 100
87 32.1 17.6 52.9





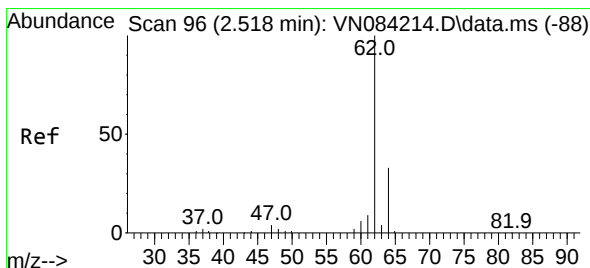
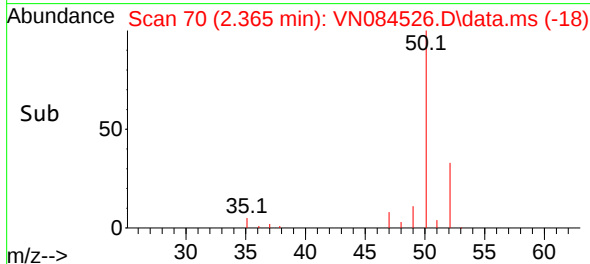
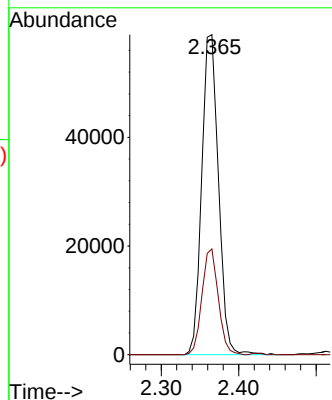
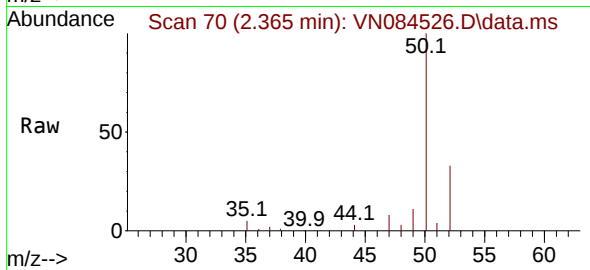
#3
Chloromethane
Concen: 39.218 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

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Tgt Ion: 50 Resp: 88344
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2

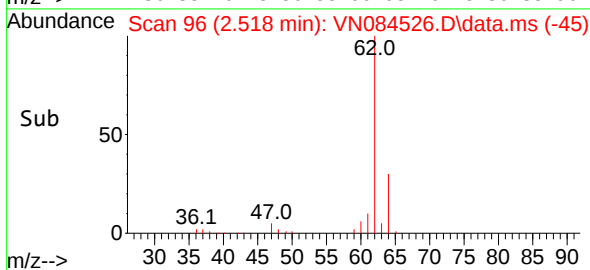
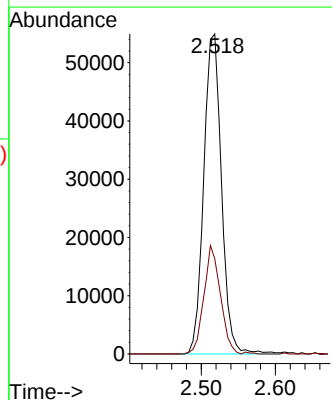
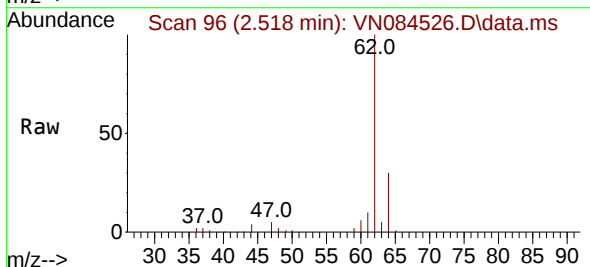
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#4
Vinyl Chloride
Concen: 41.975 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

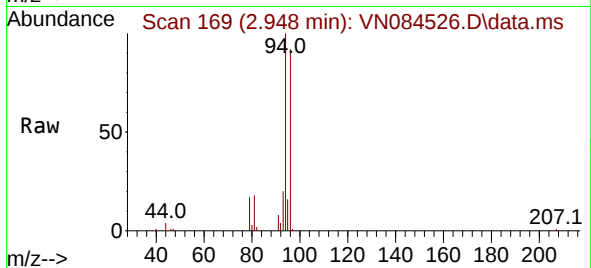
Tgt Ion: 62 Resp: 91591
Ion Ratio Lower Upper
62 100
64 29.8 26.2 39.4





#5
Bromomethane
Concen: 39.426 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN084526.D
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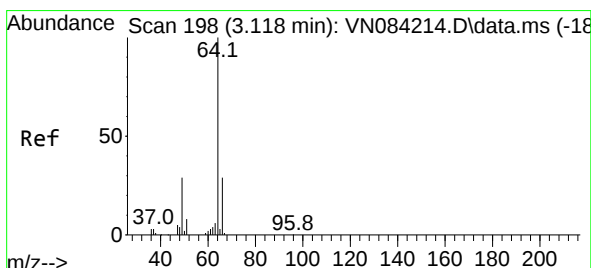
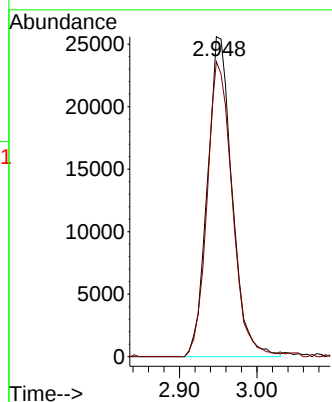
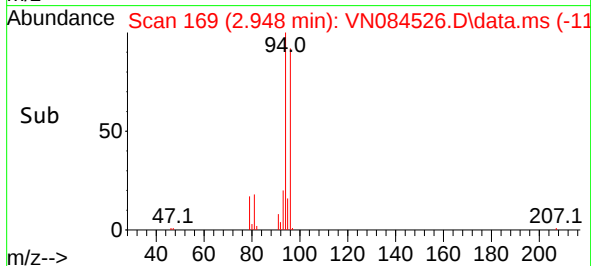
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Tgt Ion: 94 Resp: 5674
Ion Ratio Lower Upper
94 100
96 92.2 72.9 109.3

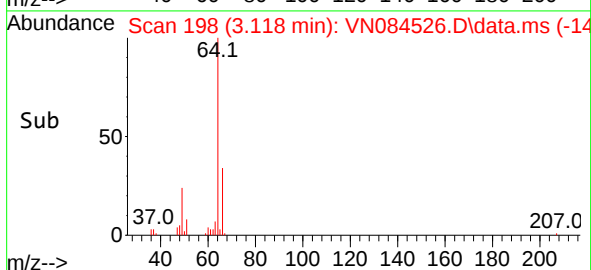
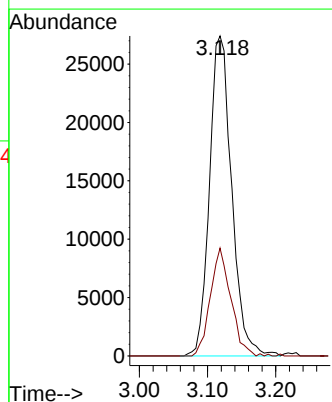
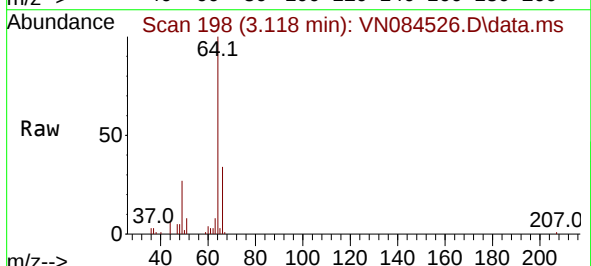
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#6
Chloroethane
Concen: 39.749 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

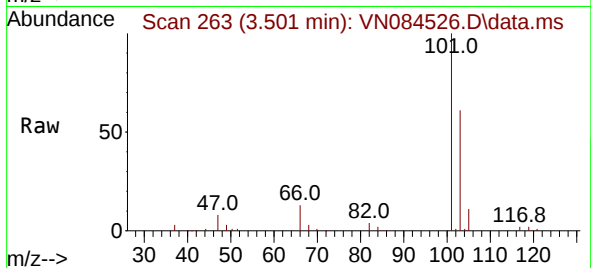
Tgt Ion: 64 Resp: 62116
Ion Ratio Lower Upper
64 100
66 33.7 23.5 35.3





#7
Trichlorofluoromethane
Concen: 47.655 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

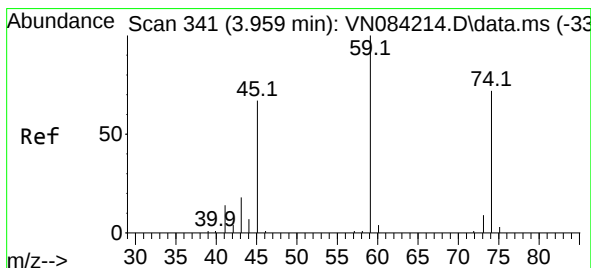
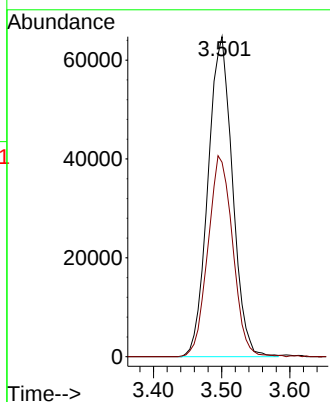
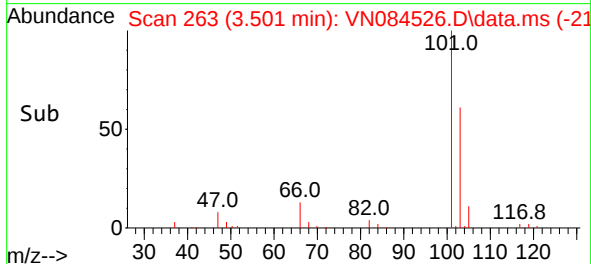
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 161924
Ion Ratio Lower Upper
101 100
103 60.7 51.8 77.6

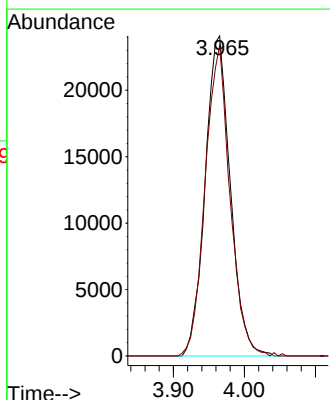
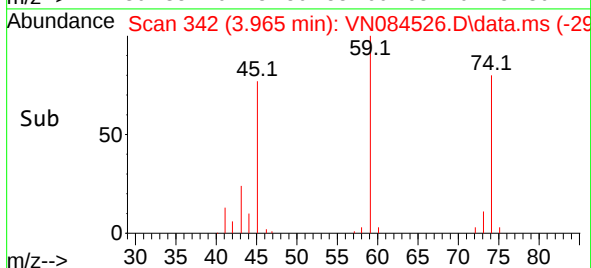
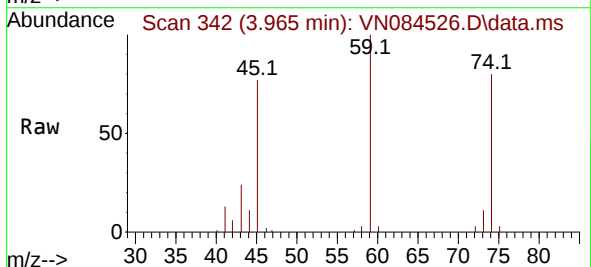
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#8
Diethyl Ether
Concen: 47.048 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 74 Resp: 59289
Ion Ratio Lower Upper
74 100
45 95.5 47.7 143.1





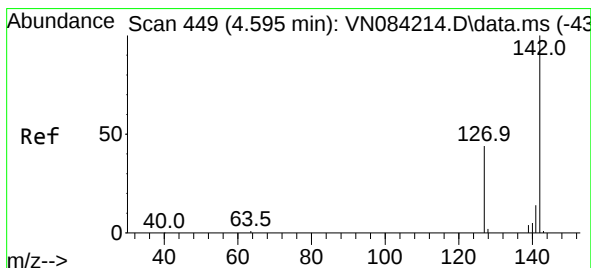
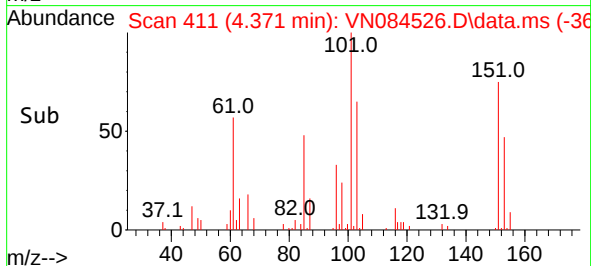
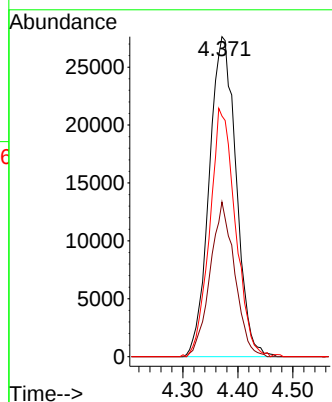
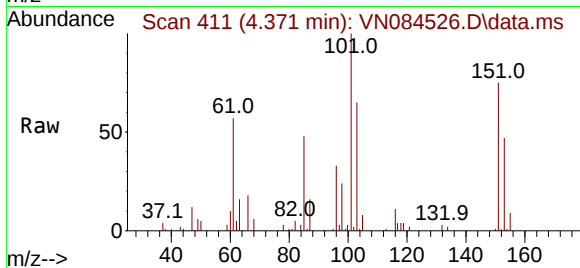
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.278 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9399
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.4
151 74.1 59.3 88.9

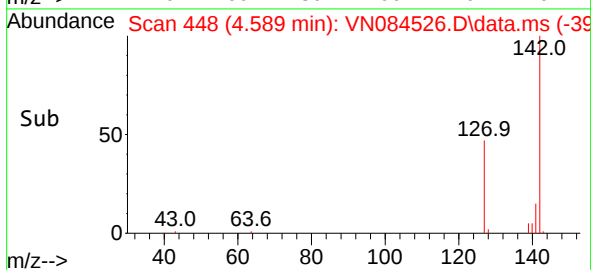
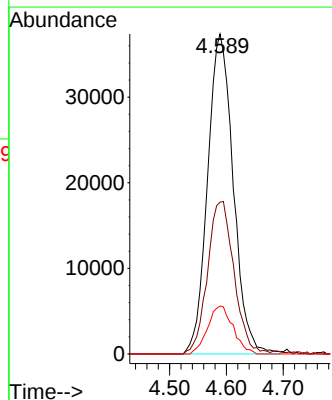
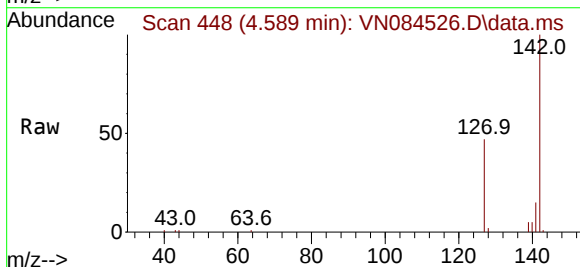
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 46.747 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

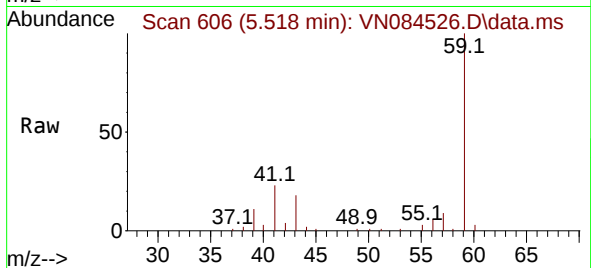
Tgt Ion:142 Resp: 117205
Ion Ratio Lower Upper
142 100
127 47.5 35.3 52.9
141 14.9 11.0 16.6





#11
Tert butyl alcohol
Concen: 216.174 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

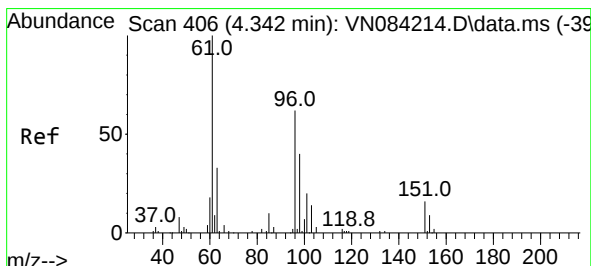
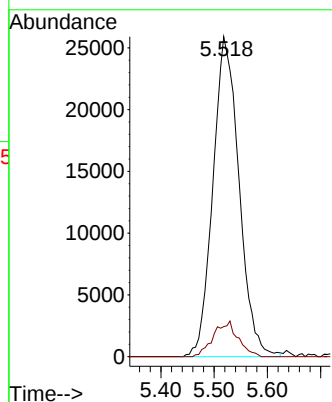
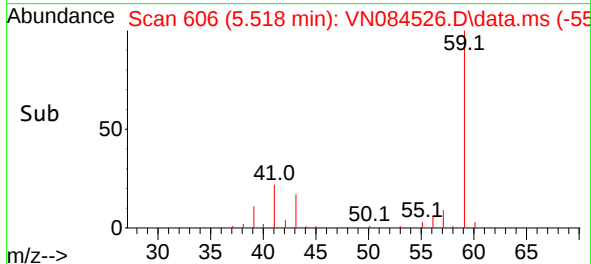
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



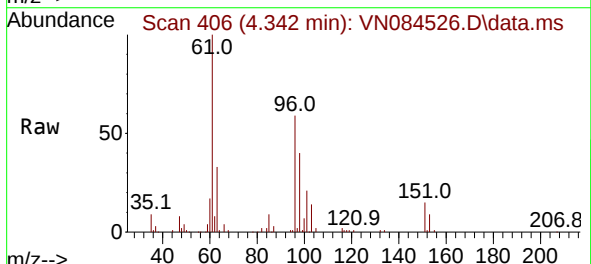
Tgt Ion: 59 Resp: 88149
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

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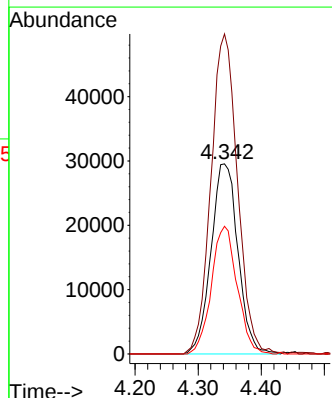
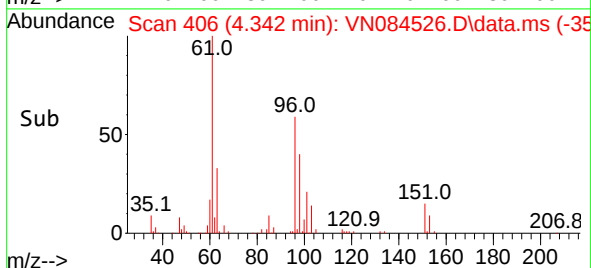
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

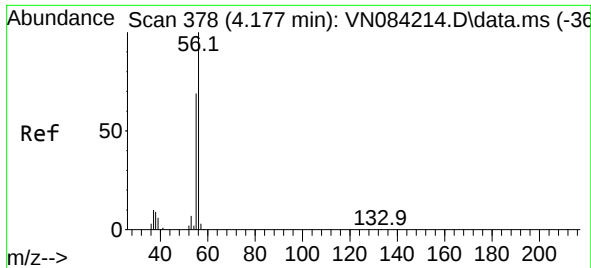


#12
1,1-Dichloroethene
Concen: 46.634 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



Tgt Ion: 96 Resp: 87574
Ion Ratio Lower Upper
96 100
61 168.3 128.6 192.8
98 67.2 51.7 77.5





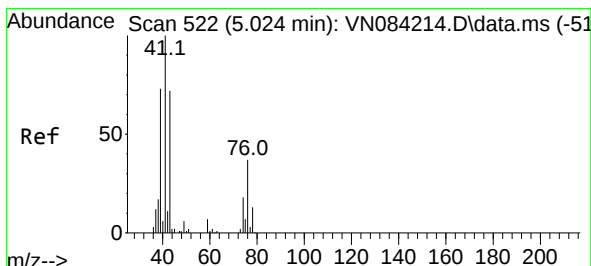
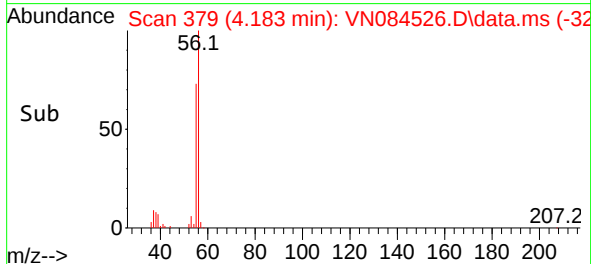
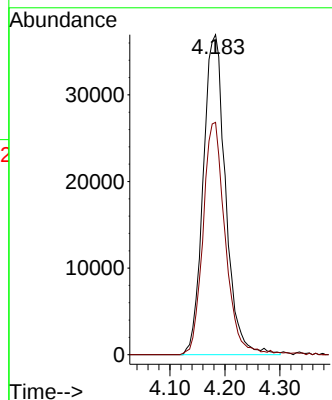
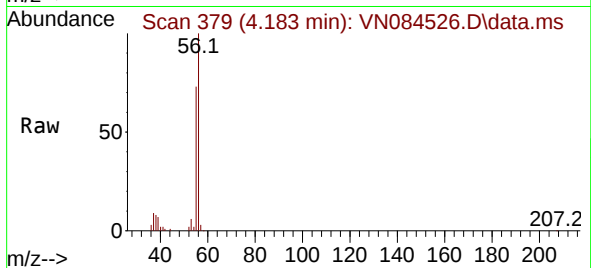
#13
Acrolein
Concen: 222.928 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 104358
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

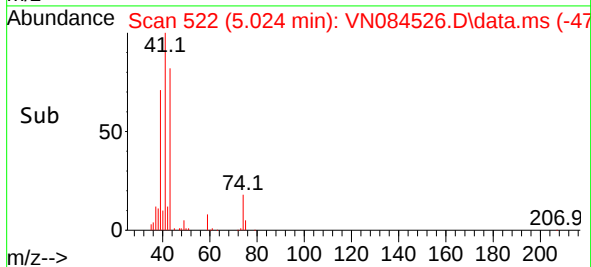
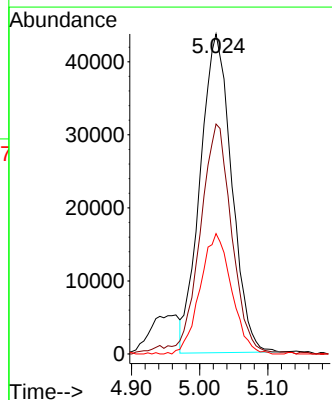
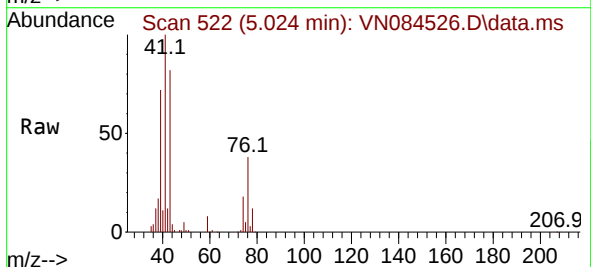
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 42.957 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

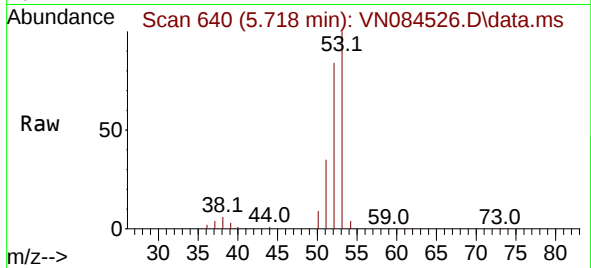
Tgt Ion: 41 Resp: 140102
Ion Ratio Lower Upper
41 100
39 71.9 59.0 88.6
76 37.7 29.8 44.6





#15
Acrylonitrile
Concen: 248.067 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

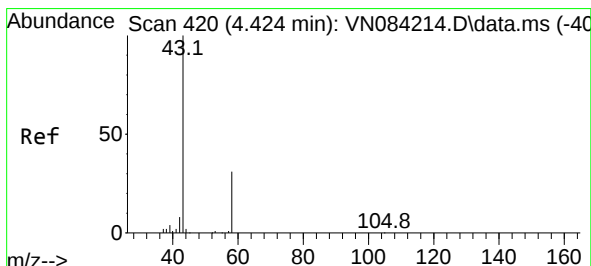
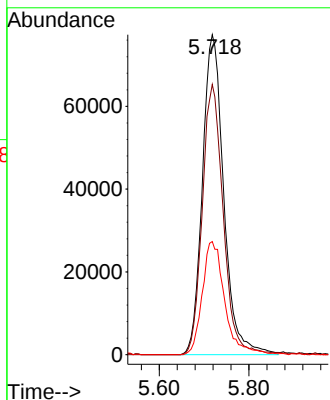
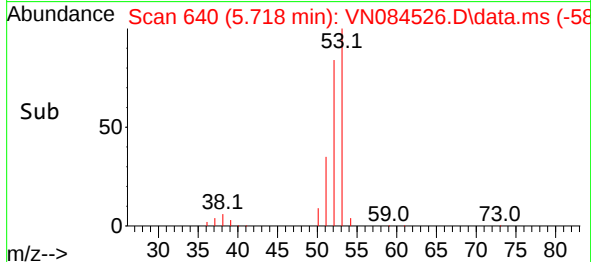
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



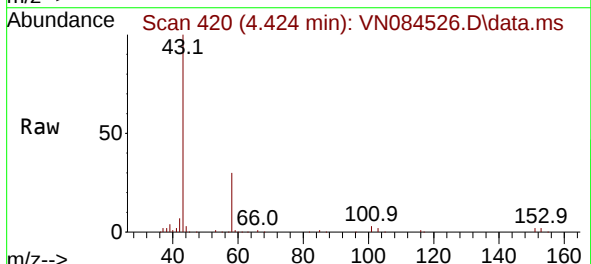
Tgt Ion: 53 Resp: 25544
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.4
51 37.2 28.8 43.2

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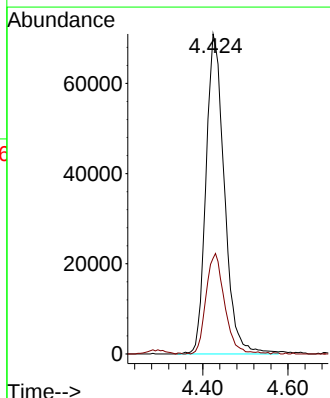
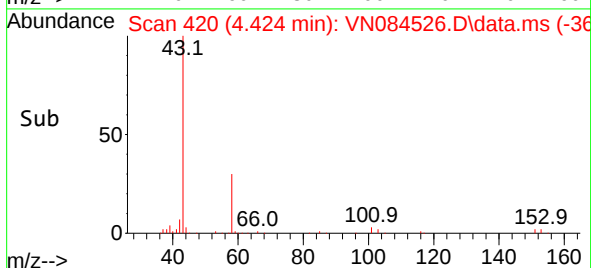
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

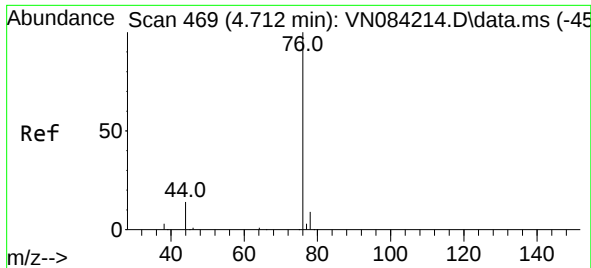


#16
Acetone
Concen: 200.799 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



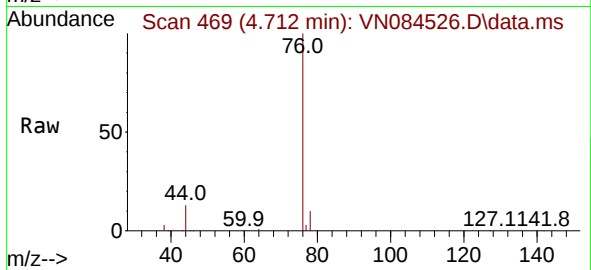
Tgt Ion: 43 Resp: 213314
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6





#17
Carbon Disulfide
Concen: 38.442 ug/l
RT: 4.712 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

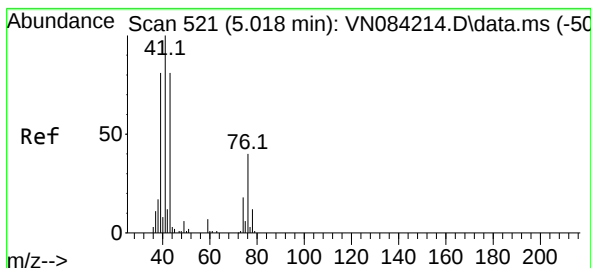
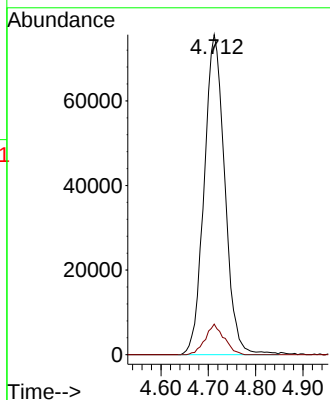
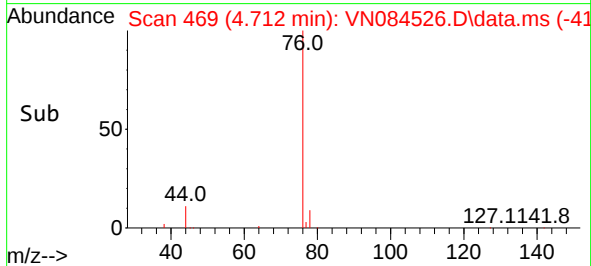
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 228560
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

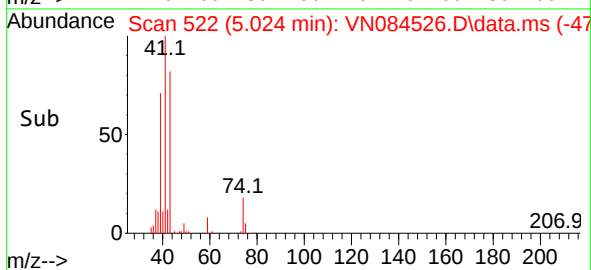
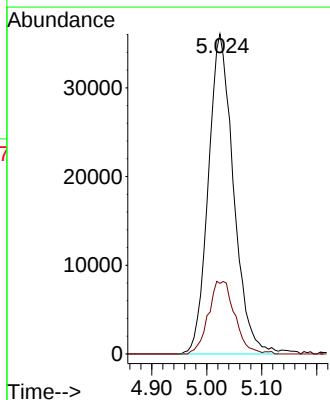
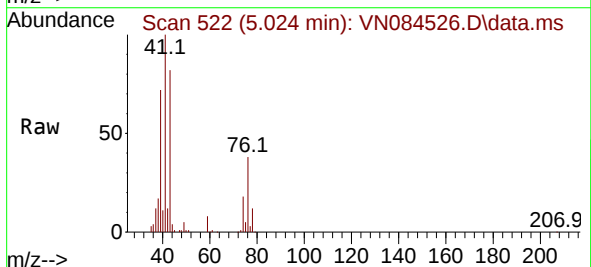
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 49.611 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

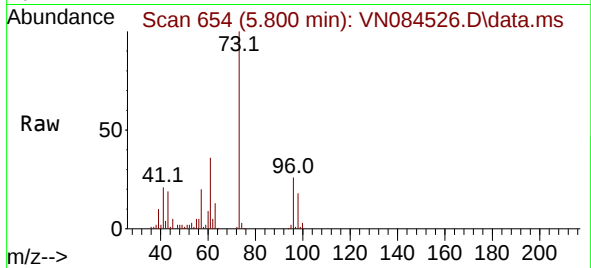
Tgt Ion: 43 Resp: 114869
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 50.335 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

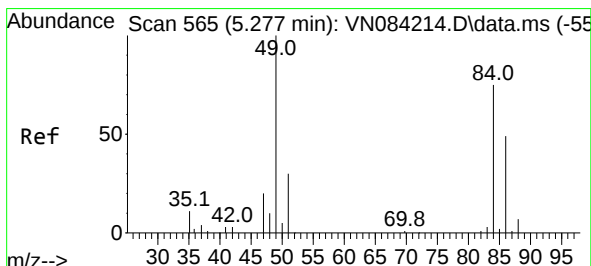
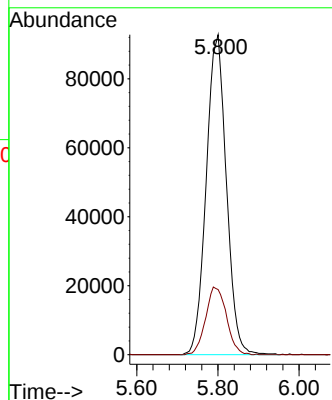
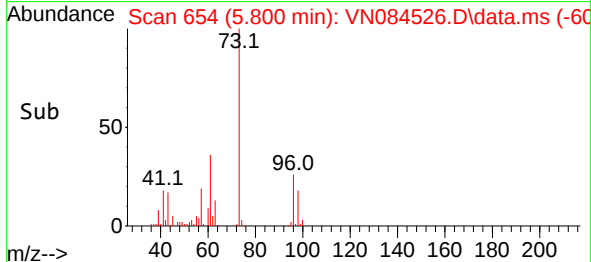
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 31903
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5

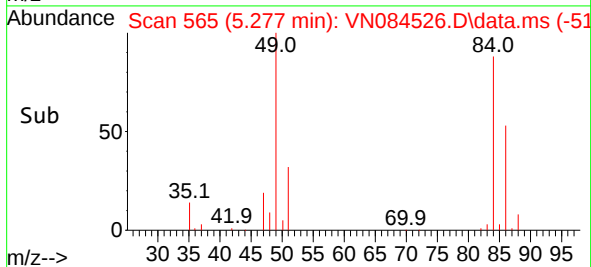
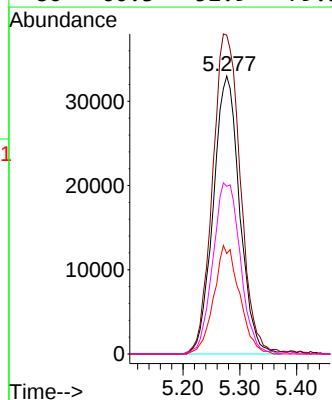
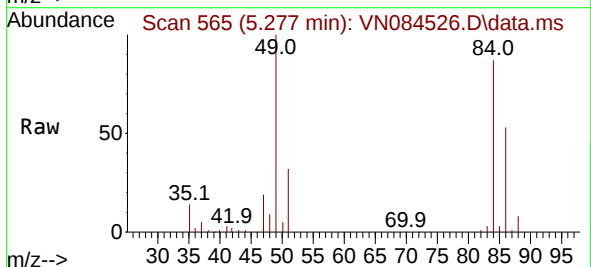
Manual Integrations
APPROVED

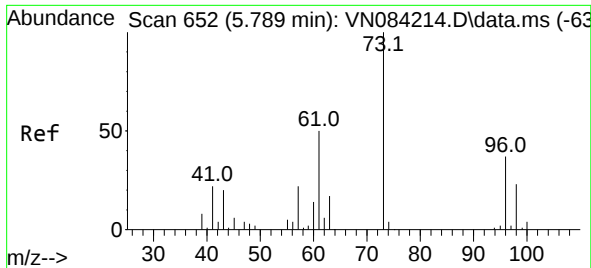
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 49.288 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 84 Resp: 106437
Ion Ratio Lower Upper
84 100
49 114.7 107.2 160.8
51 36.2 31.8 47.8
86 60.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.709 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

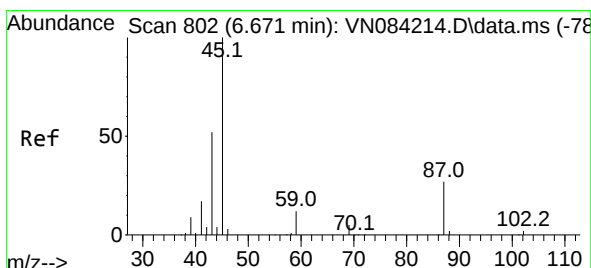
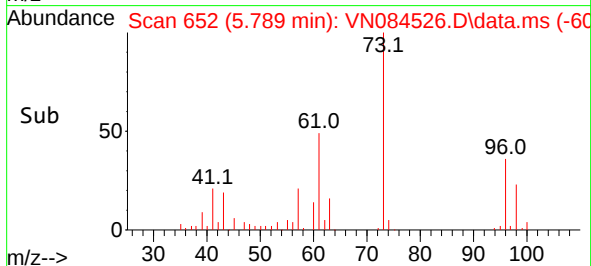
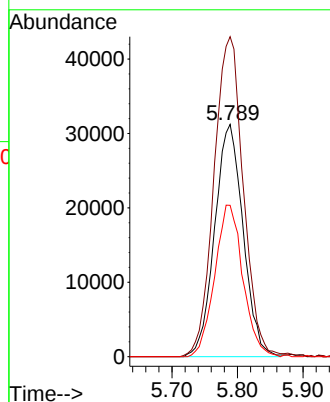
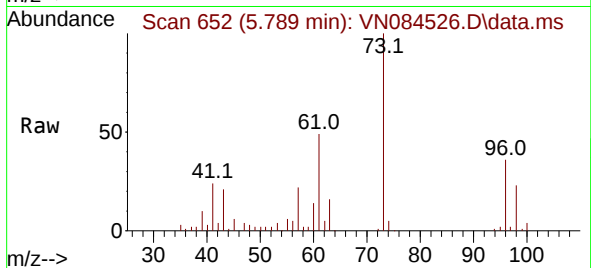
VSTDCCC050EC

Tgt Ion: 96 Resp: 93864
Ion Ratio Lower Upper
96 100
61 137.8 108.4 162.6
98 65.2 49.8 74.8

Manual Integrations

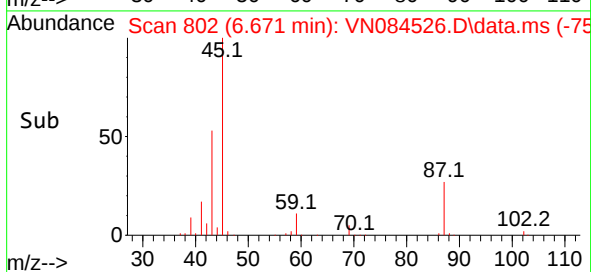
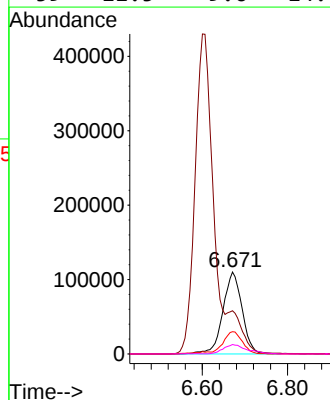
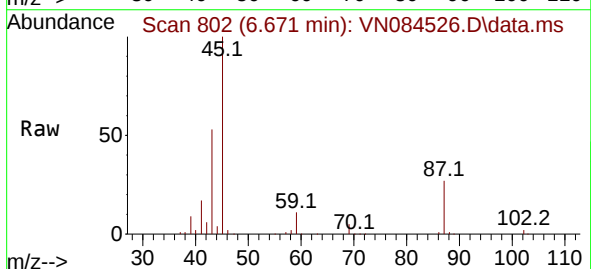
APPROVED

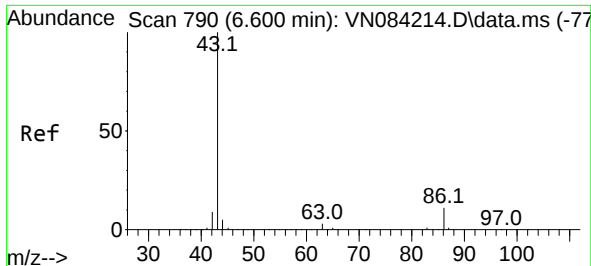
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 51.132 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 45 Resp: 344942
Ion Ratio Lower Upper
45 100
43 51.9 42.3 63.5
87 27.2 21.8 32.6
59 11.5 9.6 14.4





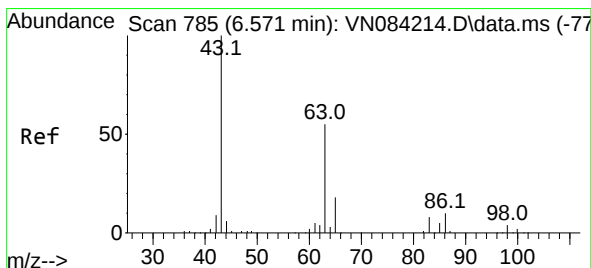
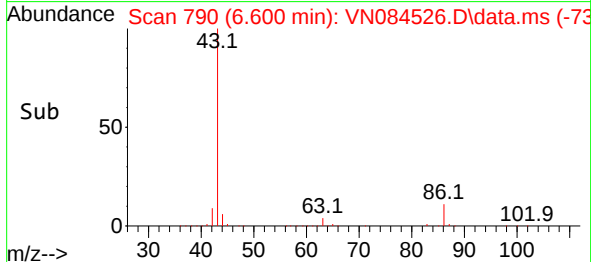
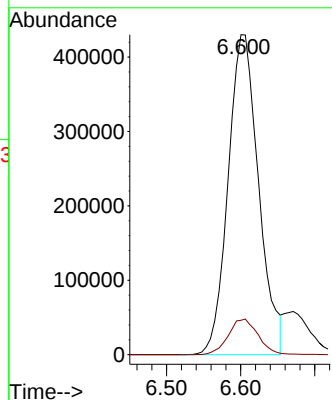
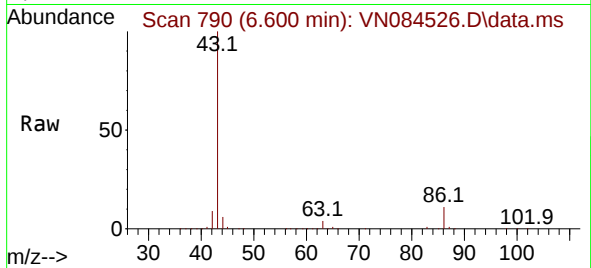
#23
 Vinyl Acetate
 Concen: 245.982 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 123078
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

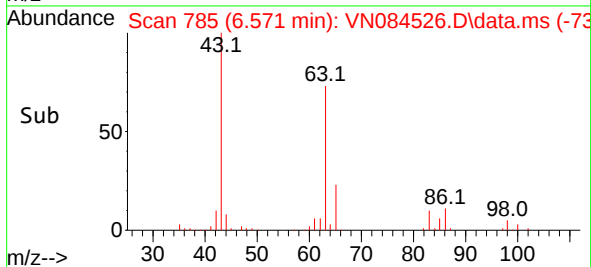
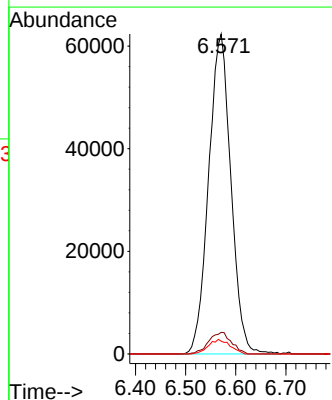
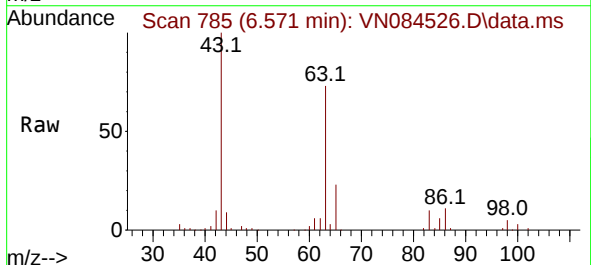
Manual Integrations
 APPROVED

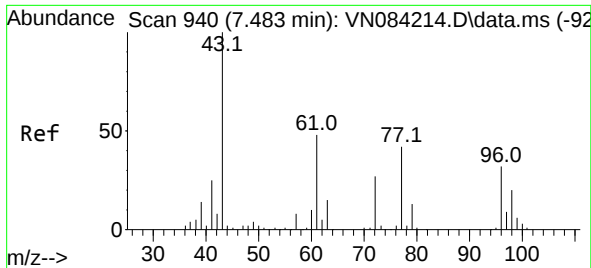
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 50.989 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Tgt Ion: 63 Resp: 192358
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.0 2.0 5.8





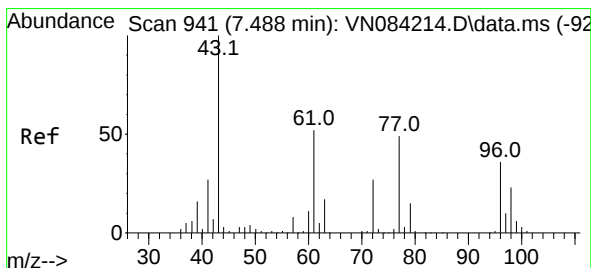
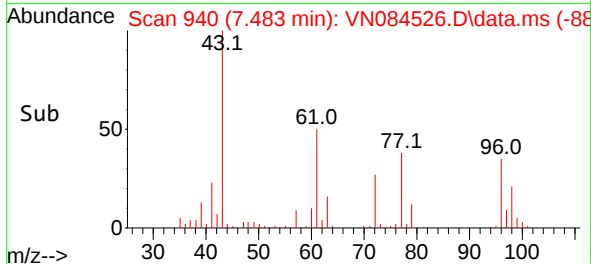
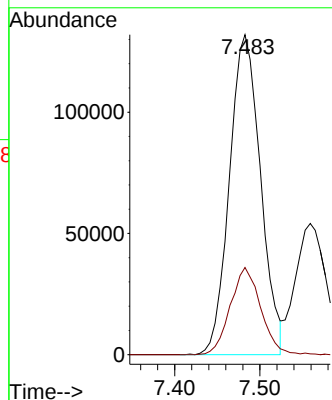
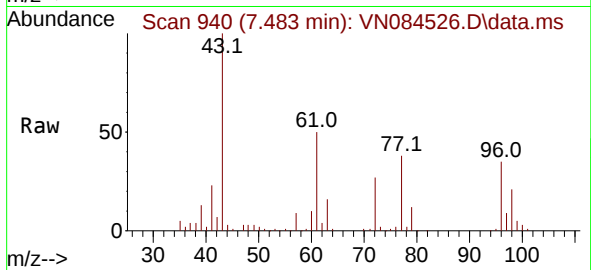
#25
2-Butanone
Concen: 231.376 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 334778
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

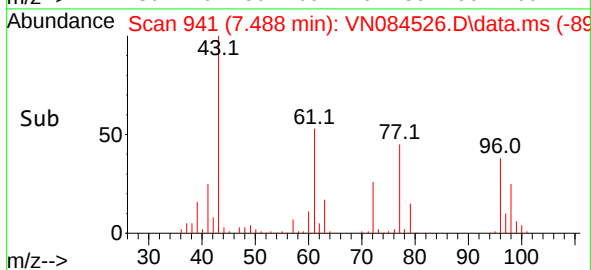
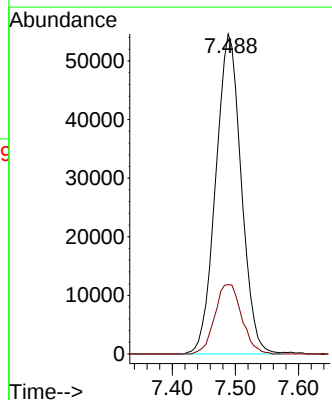
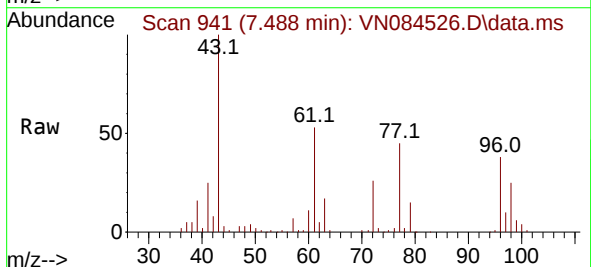
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 45.038 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 77 Resp: 153197
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





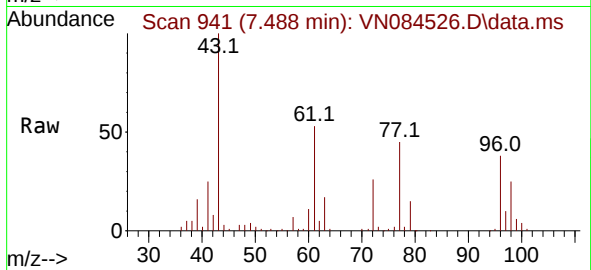
#27
 cis-1,2-Dichloroethene
 Concen: 51.007 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

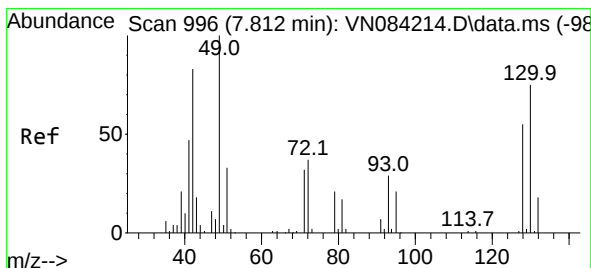
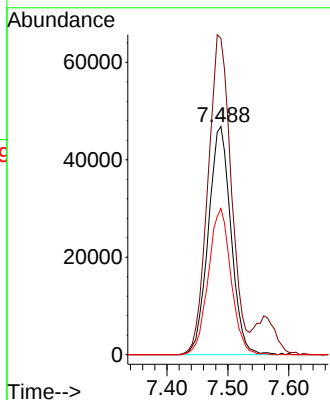
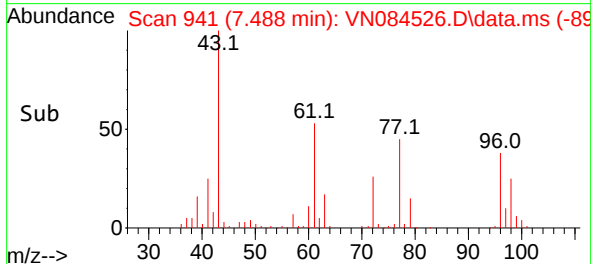


Tgt Ion: 96 Resp: 12126
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 301.8
 98 63.9 0.0 128.2

Manual Integrations

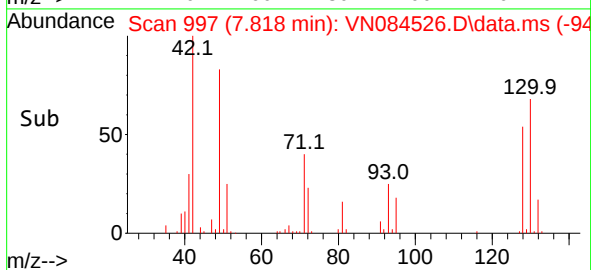
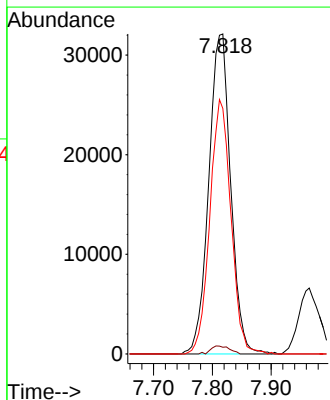
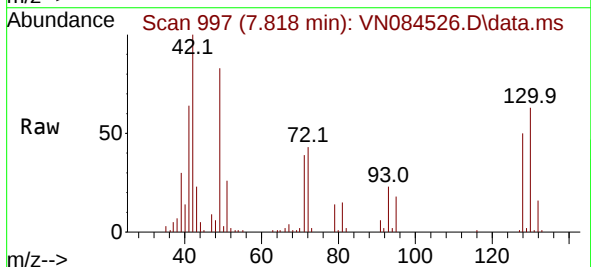
APPROVED

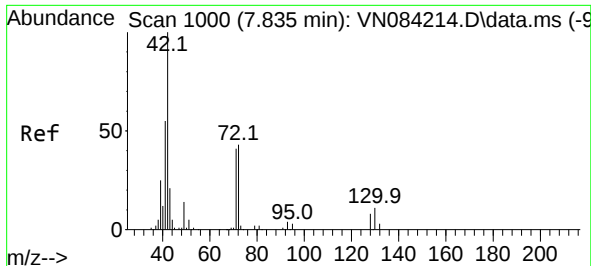
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#28
 Bromochloromethane
 Concen: 49.424 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Tgt Ion: 49 Resp: 83192
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 76.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 248.934 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

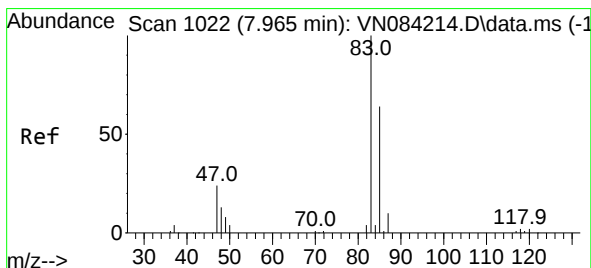
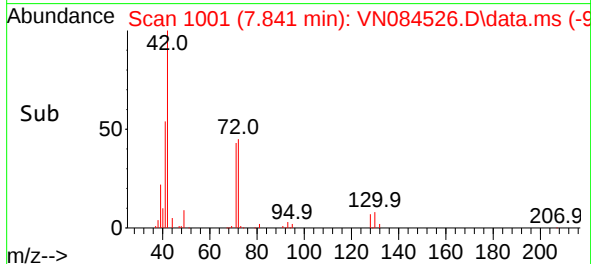
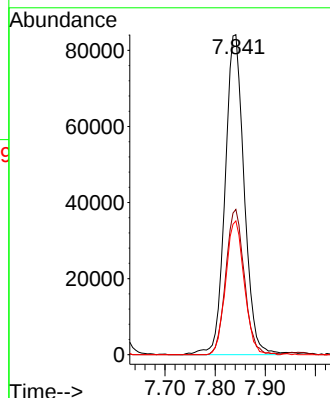
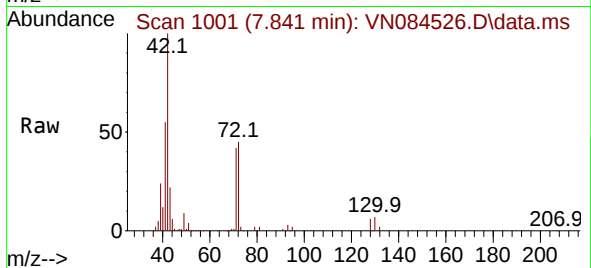
Tgt Ion: 42 Resp: 222275

Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.6	51.8
71	40.9	32.2	48.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 52.045 ug/l

RT: 7.965 min Scan# 1022

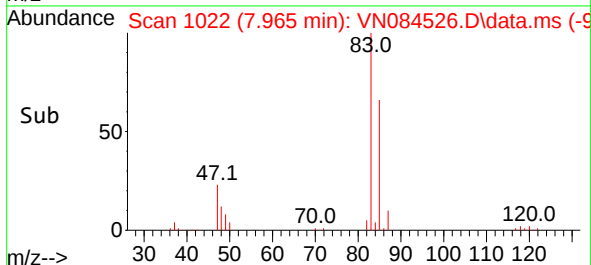
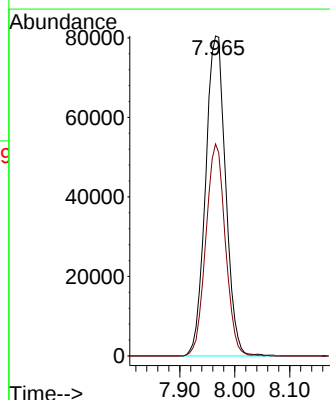
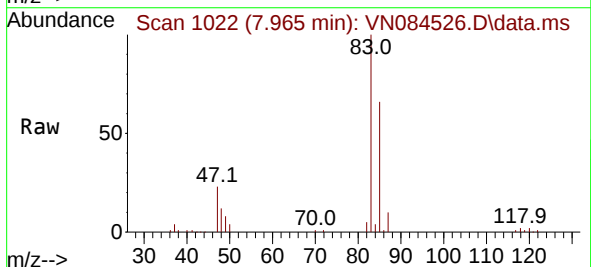
Delta R.T. 0.000 min

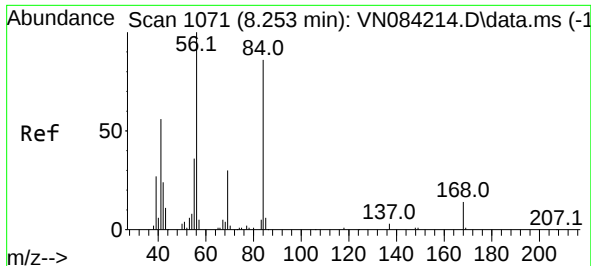
Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Tgt Ion: 83 Resp: 203952

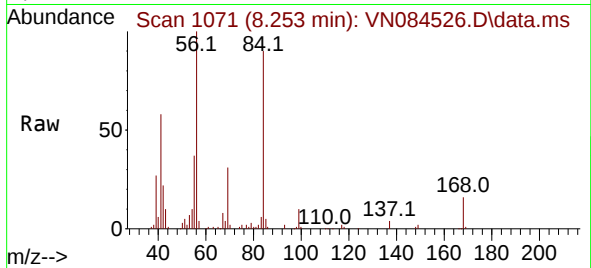
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.4





#31
Cyclohexane
Concen: 42.106 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

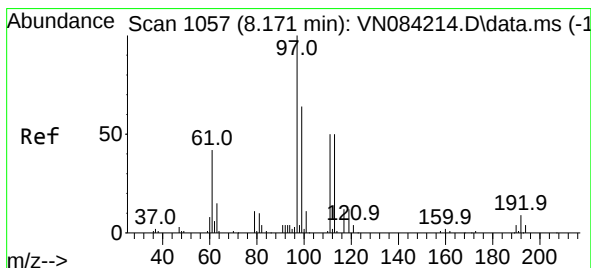
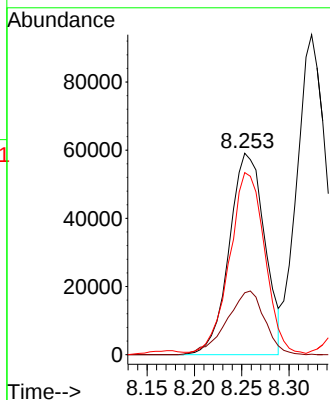
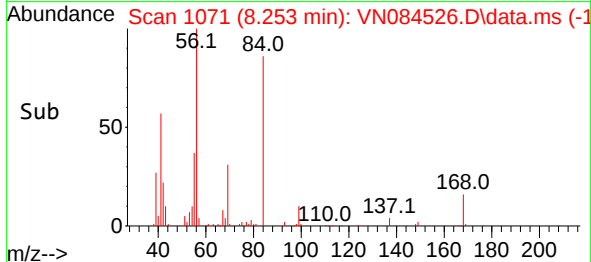
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



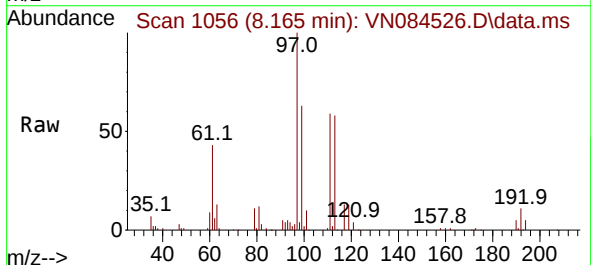
Tgt Ion: 56 Resp: 15423
Ion Ratio Lower Upper
56 100
69 30.4 23.8 35.6
84 88.9 68.8 103.2

Manual Integrations
APPROVED

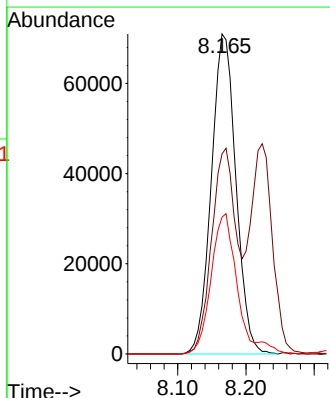
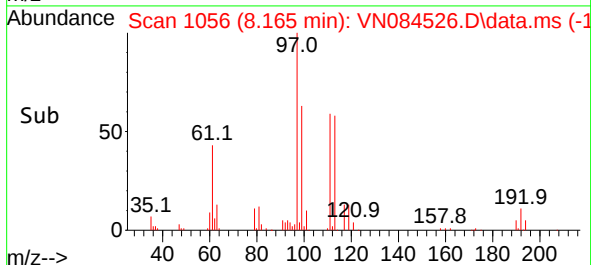
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

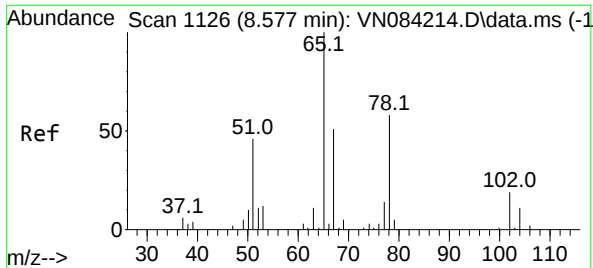


#32
1,1,1-Trichloroethane
Concen: 50.640 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



Tgt Ion: 97 Resp: 178226
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 46.9 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 49.644 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

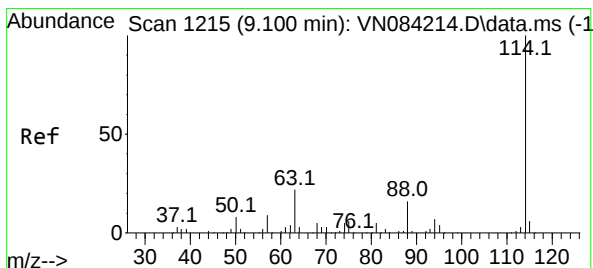
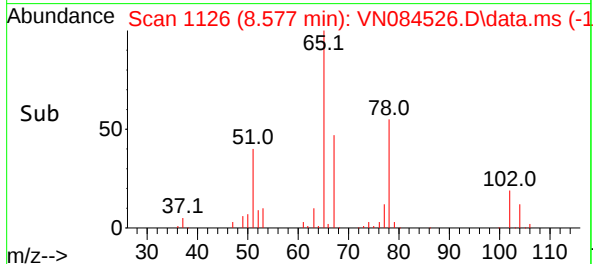
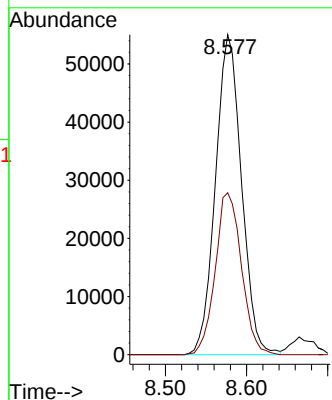
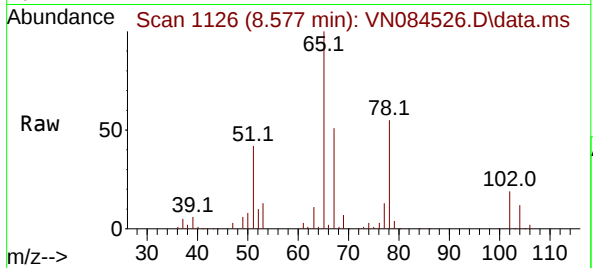
VSTDCCC050EC

Tgt Ion: 65 Resp: 12276
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0

Manual Integrations

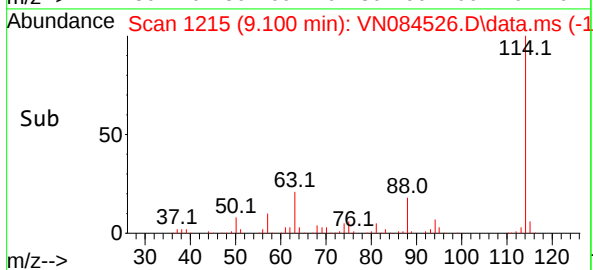
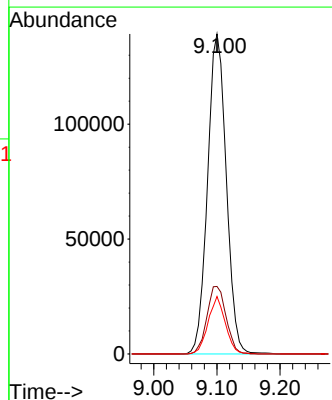
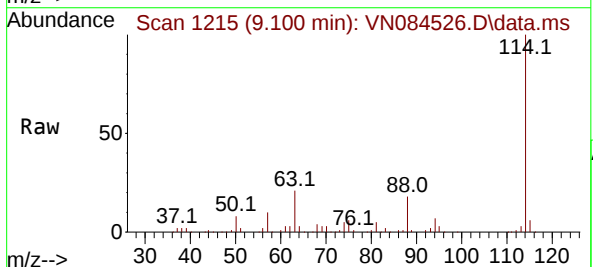
APPROVED

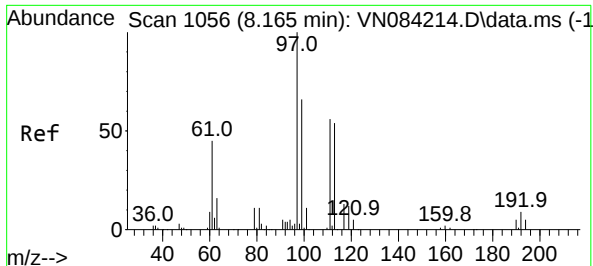
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion:114 Resp: 286652
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 17.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.217 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

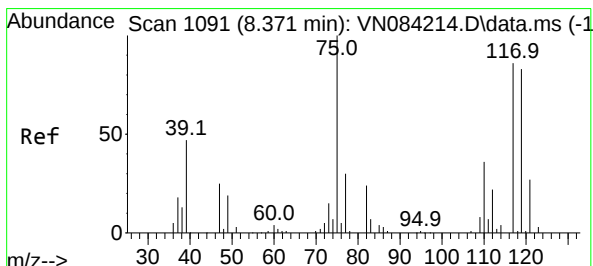
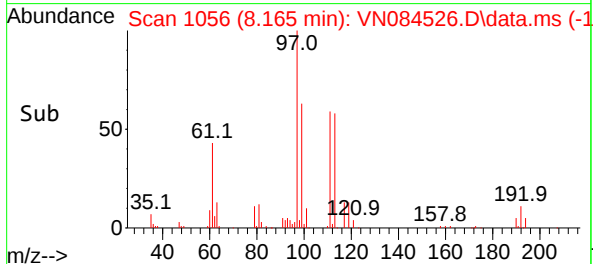
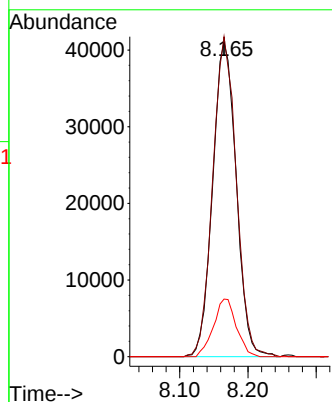
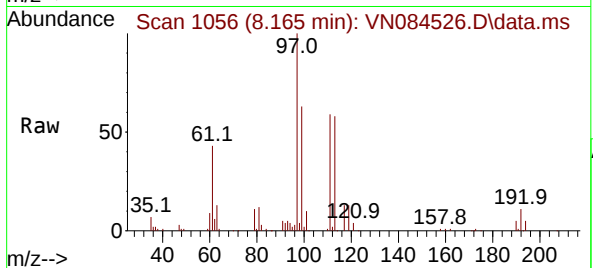
VSTDCCC050EC

Tgt Ion:	113	Resp:	98679
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.3	124.9
192	17.8	13.5	20.3

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 49.831 ug/l

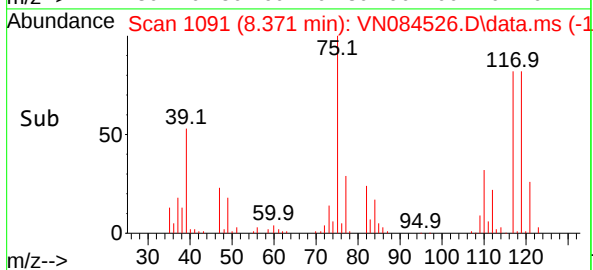
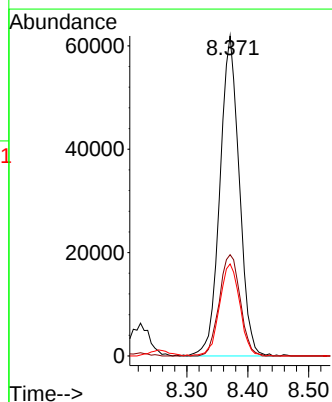
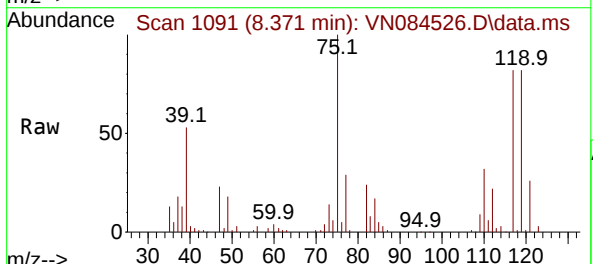
RT: 8.371 min Scan# 1091

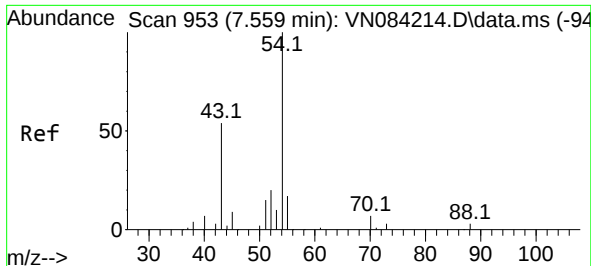
Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

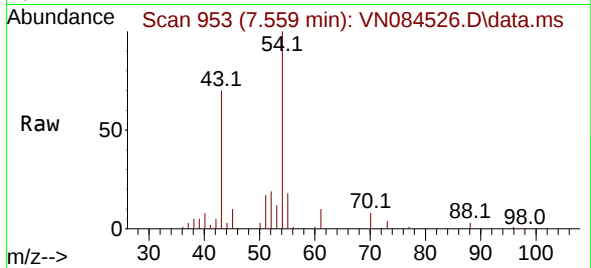
Tgt Ion:	75	Resp:	136786
Ion Ratio	Lower	Upper	
75	100		
110	34.1	16.9	50.7
77	30.2	24.7	37.1





#37
Ethyl Acetate
Concen: 49.906 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

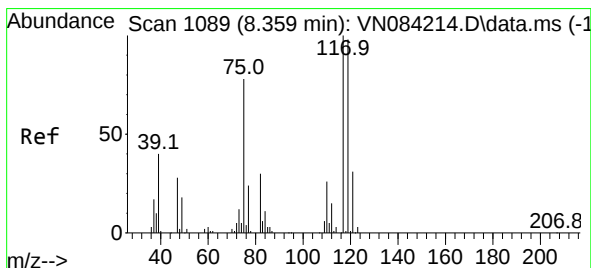
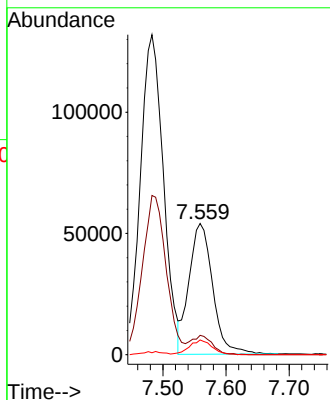
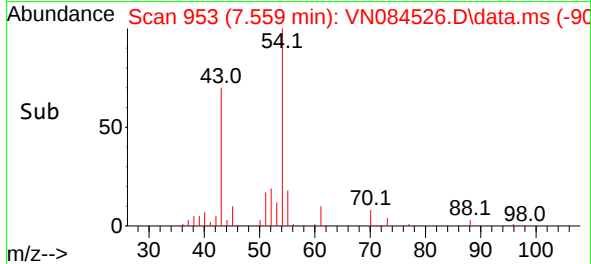
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 140540
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 10.7 8.8 13.2

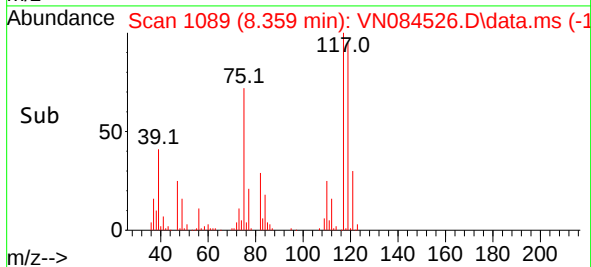
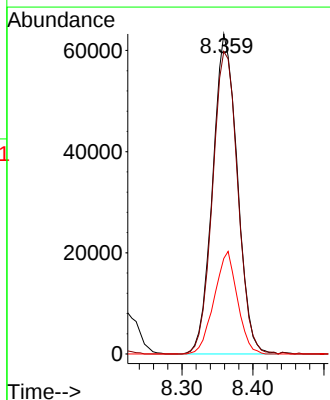
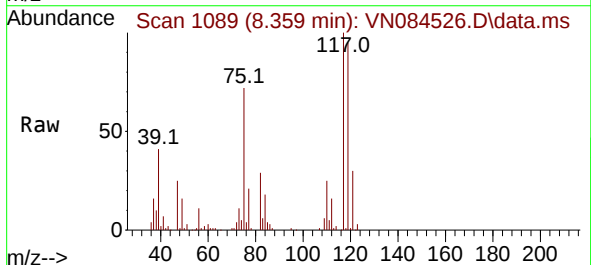
Manual Integrations
APPROVED

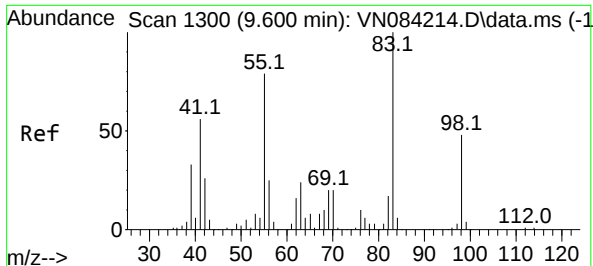
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#38
Carbon Tetrachloride
Concen: 50.544 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion:117 Resp: 152192
Ion Ratio Lower Upper
117 100
119 94.5 78.7 118.1
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 46.735 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

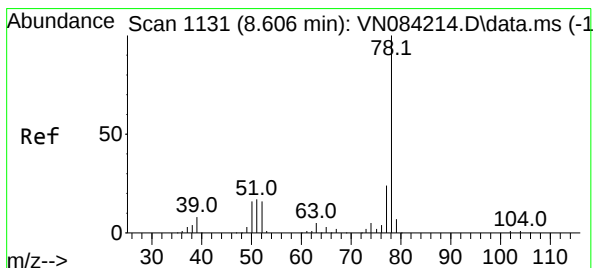
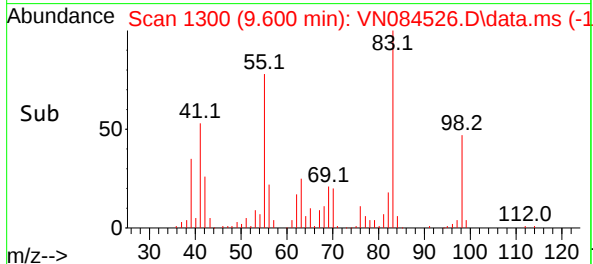
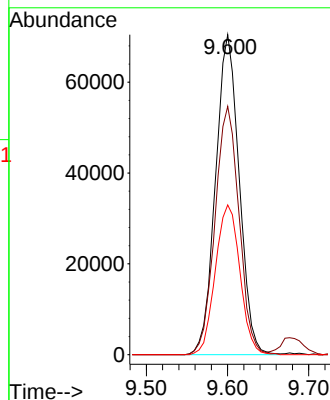
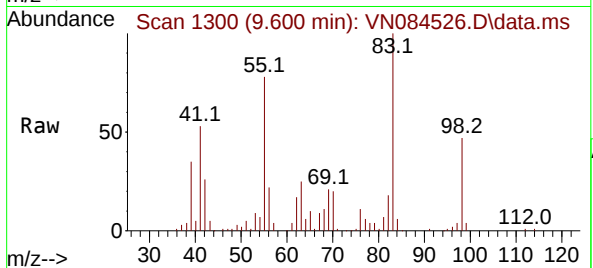
Tgt Ion: 83 Resp: 142779

Ion	Ratio	Lower	Upper
83	100		
55	77.6	62.8	94.2
98	46.8	38.8	58.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.775 ug/l

RT: 8.606 min Scan# 1131

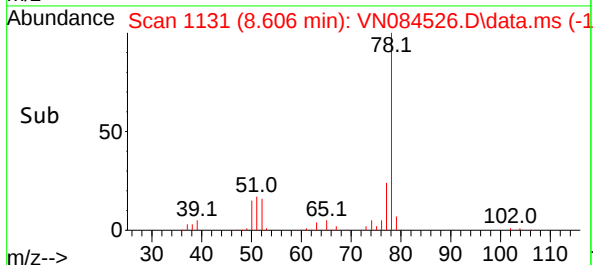
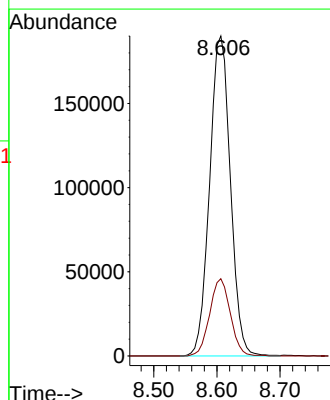
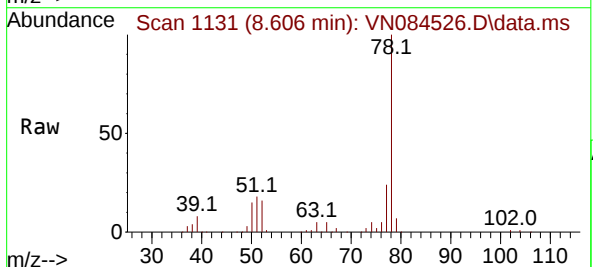
Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Tgt Ion: 78 Resp: 434246

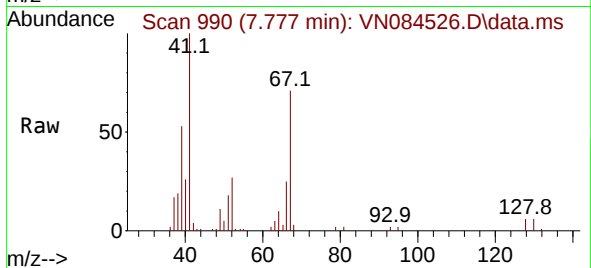
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 51.145 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

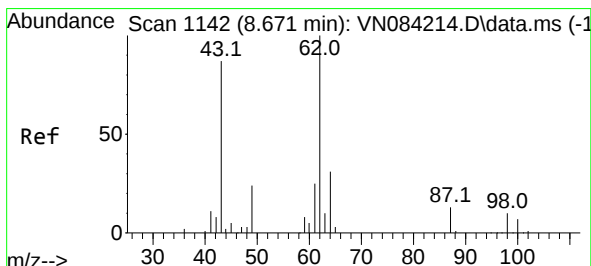
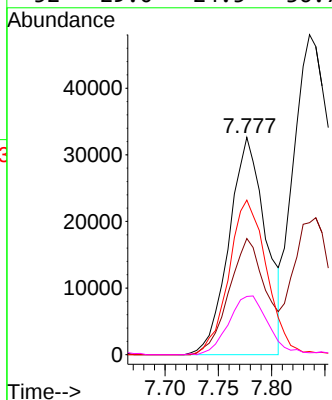
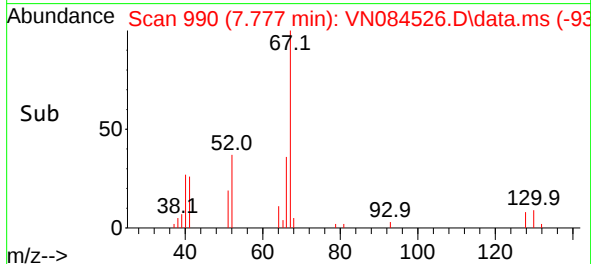
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7819
Ion Ratio Lower Upper
41 100
39 53.5 43.3 64.9
67 74.0 56.1 84.1
52 29.0 24.5 36.7

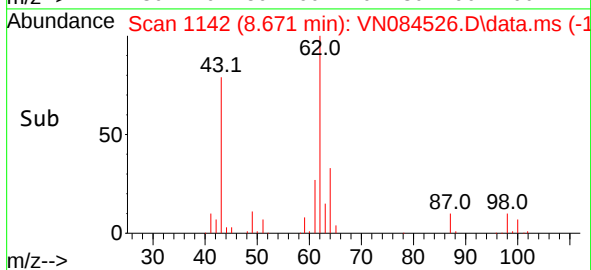
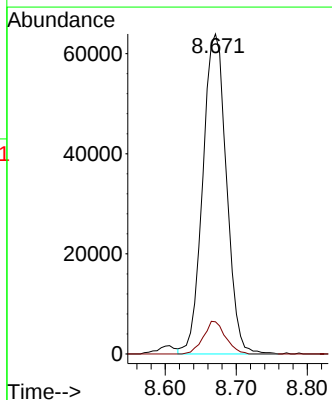
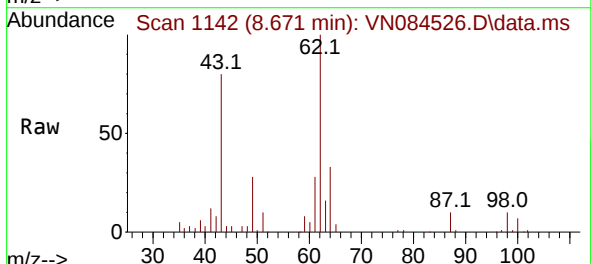
Manual Integrations
APPROVED

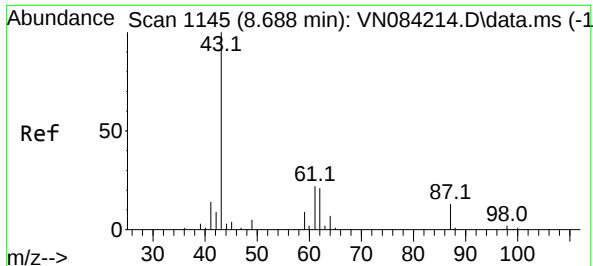
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 51.069 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

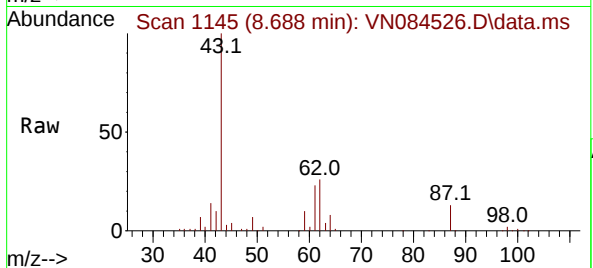
Tgt Ion: 62 Resp: 148069
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 42.271 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

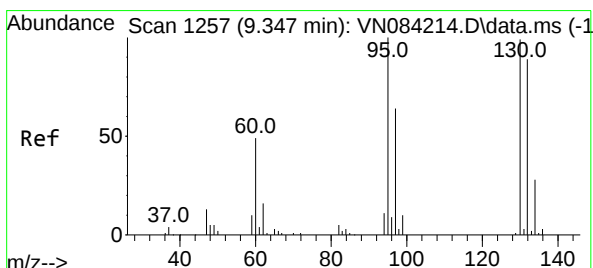
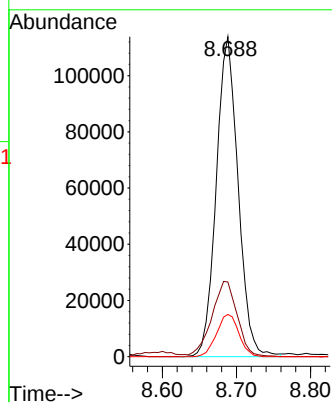
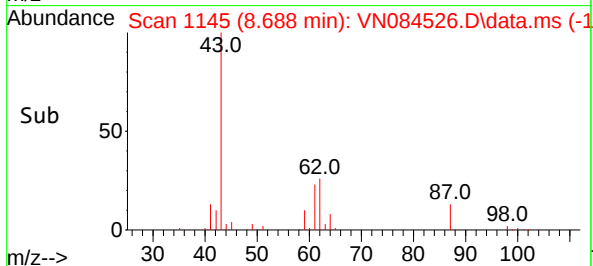
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23316
Ion Ratio Lower Upper
43 100
61 27.6 20.4 30.6
87 13.5 10.3 15.5

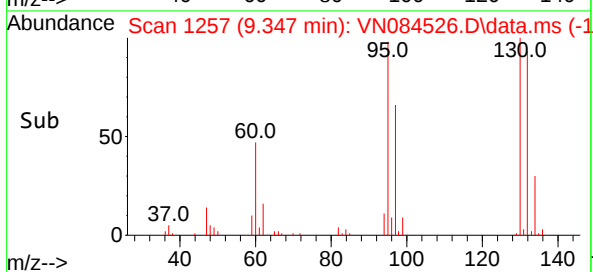
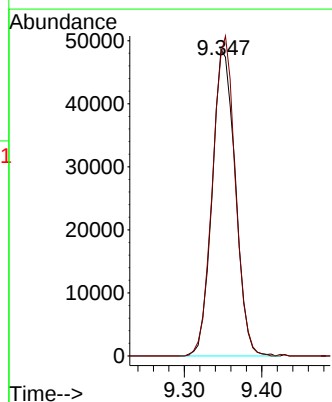
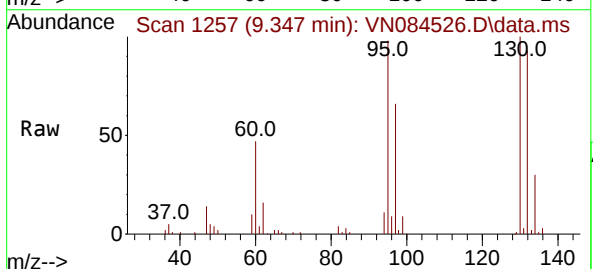
Manual Integrations
APPROVED

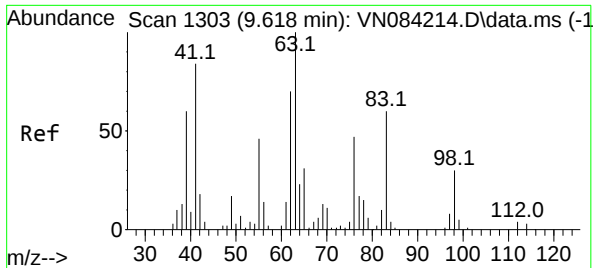
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44
Trichloroethene
Concen: 50.453 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

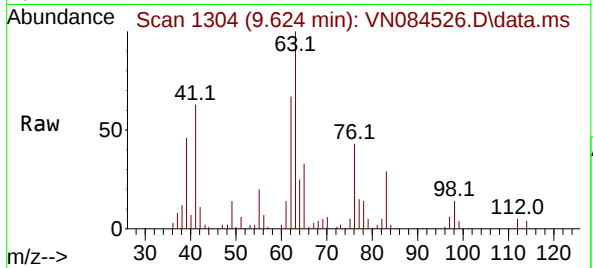
Tgt Ion:130 Resp: 100781
Ion Ratio Lower Upper
130 100
95 98.4 0.0 203.0





#45
1,2-Dichloropropane
Concen: 53.889 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

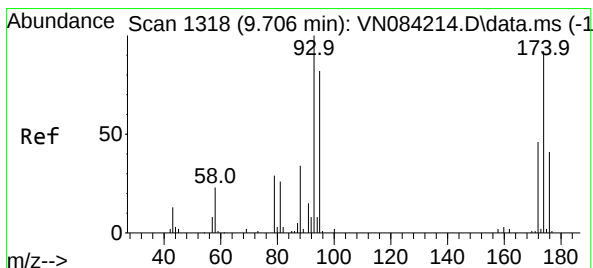
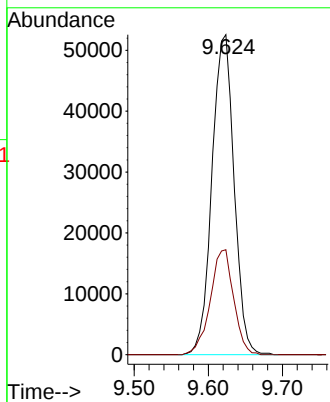
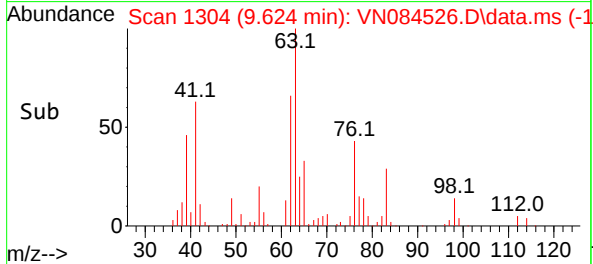
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 109028
Ion Ratio Lower Upper
63 100
65 32.8 24.6 37.0

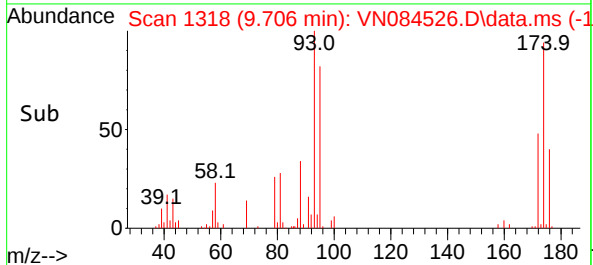
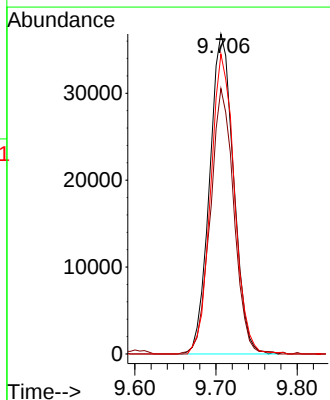
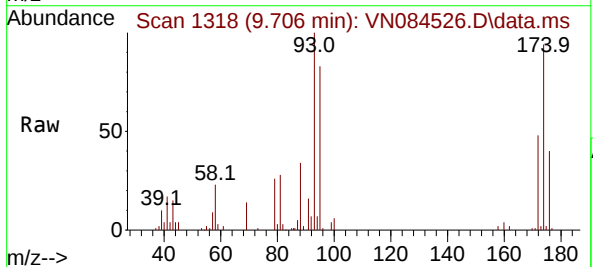
Manual Integrations
APPROVED

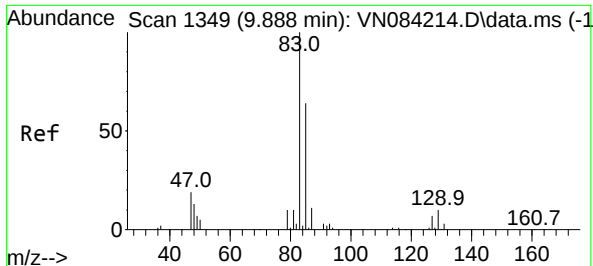
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#46
Dibromomethane
Concen: 55.510 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

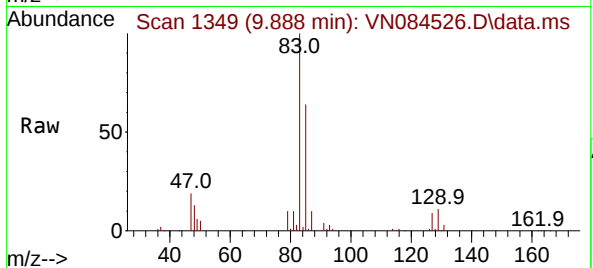
Tgt Ion: 93 Resp: 75789
Ion Ratio Lower Upper
93 100
95 81.1 65.0 97.4
174 92.3 71.8 107.8





#47
Bromodichloromethane
Concen: 53.371 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

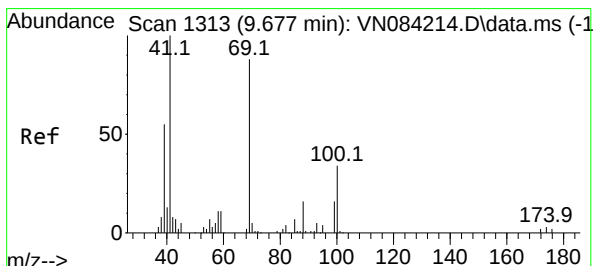
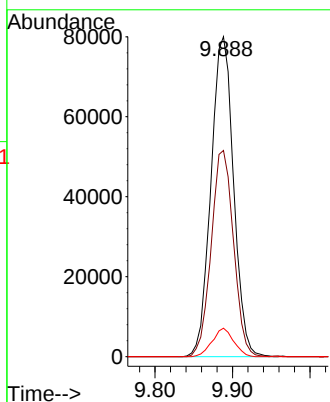
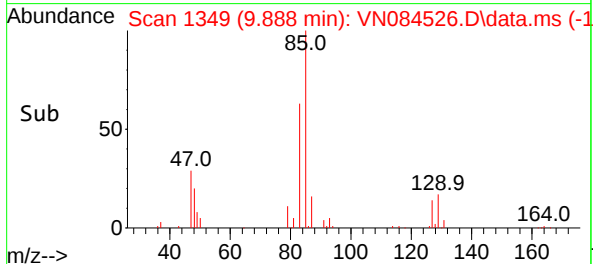
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16189
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3
127 8.9 5.7 8.5

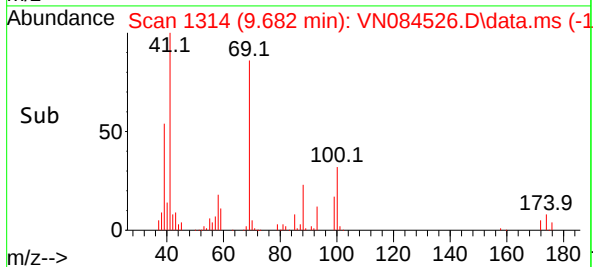
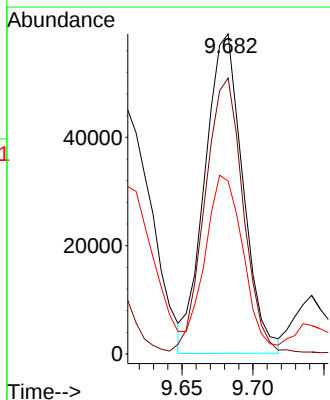
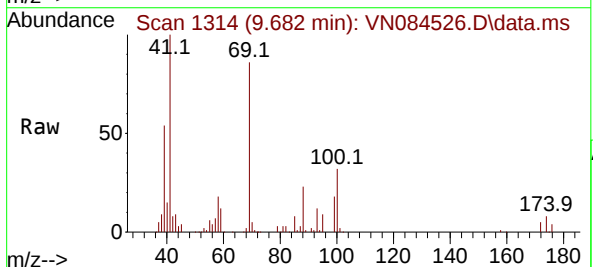
Manual Integrations
APPROVED

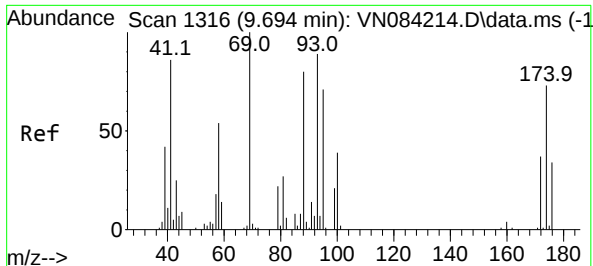
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 50.076 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 41 Resp: 109954
Ion Ratio Lower Upper
41 100
69 87.5 67.1 100.7
39 56.0 45.8 68.6





#49

1,4-Dioxane

Concen: 986.815 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

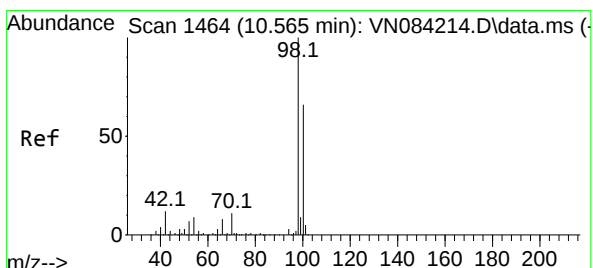
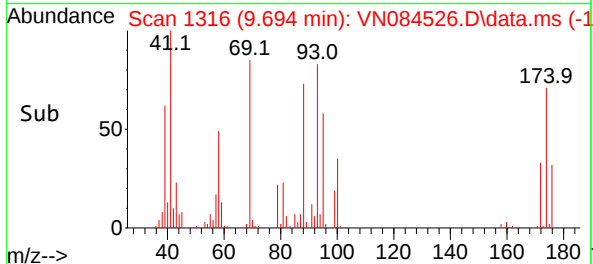
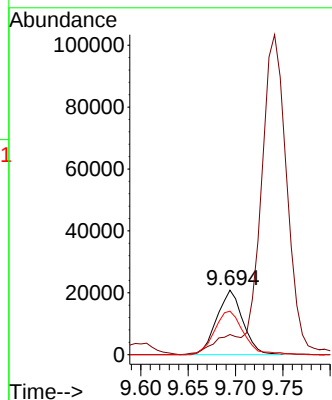
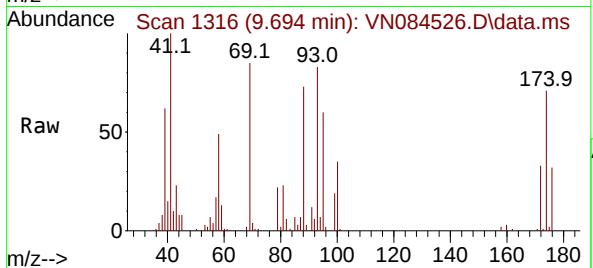
Tgt Ion: 88 Resp: 3989

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.3	37.9
58	75.5	56.4	84.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 51.332 ug/l

RT: 10.565 min Scan# 1464

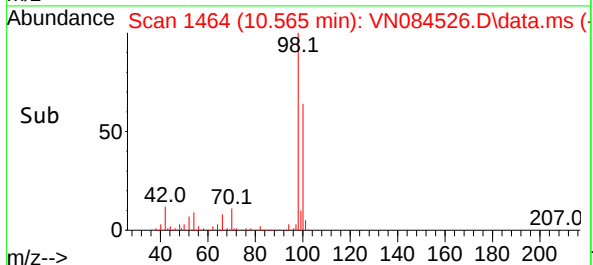
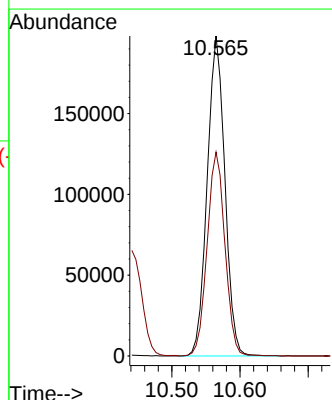
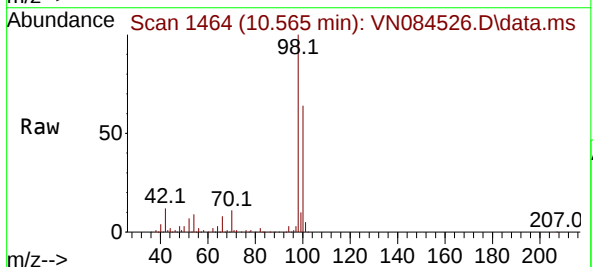
Delta R.T. 0.000 min

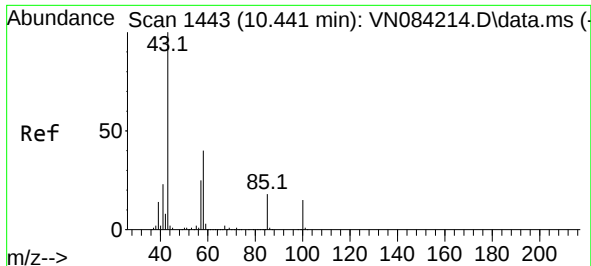
Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Tgt Ion: 98 Resp: 356900

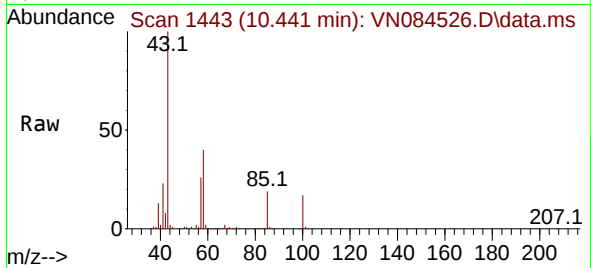
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 264.775 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

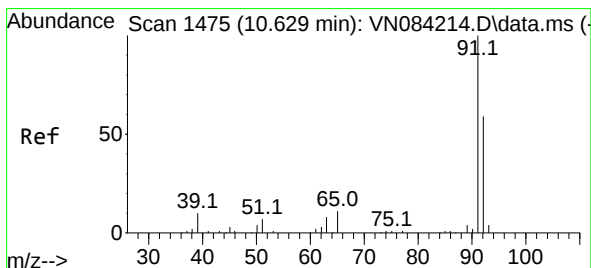
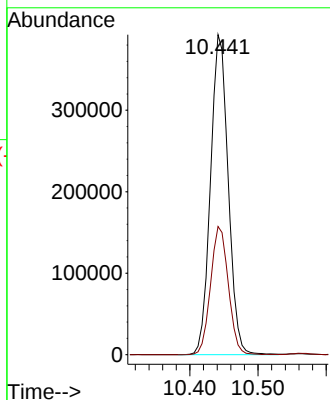
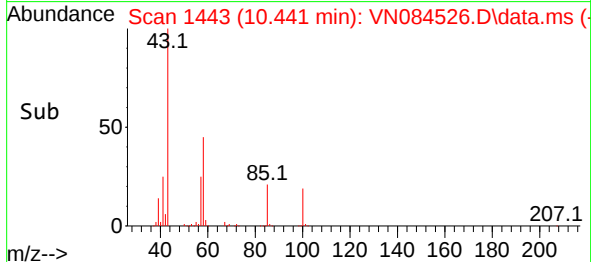
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



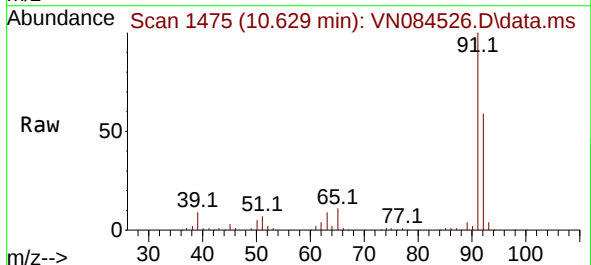
Tgt Ion: 43 Resp: 709810
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4

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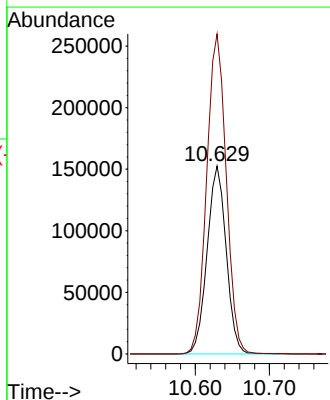
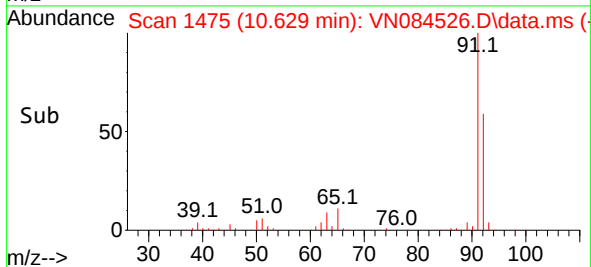
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

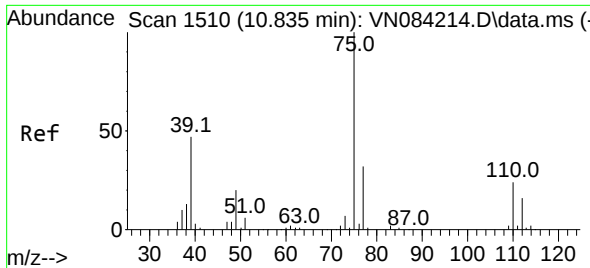


#52
Toluene
Concen: 52.357 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



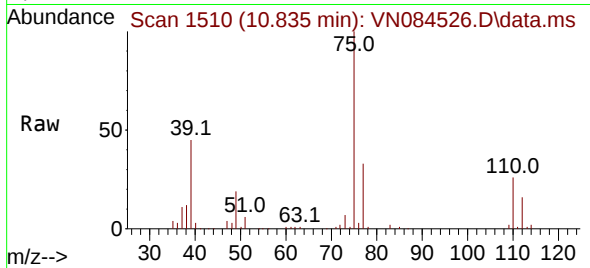
Tgt Ion: 92 Resp: 273057
Ion Ratio Lower Upper
92 100
91 174.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 52.078 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

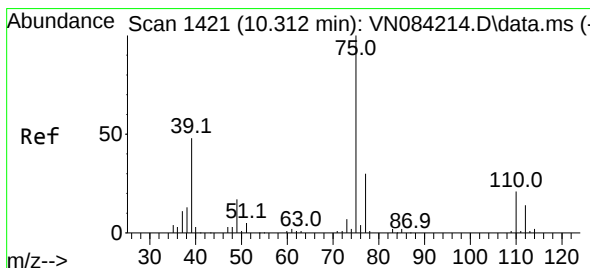
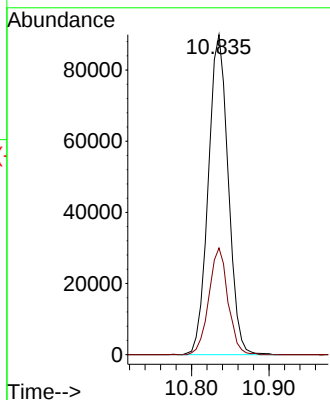
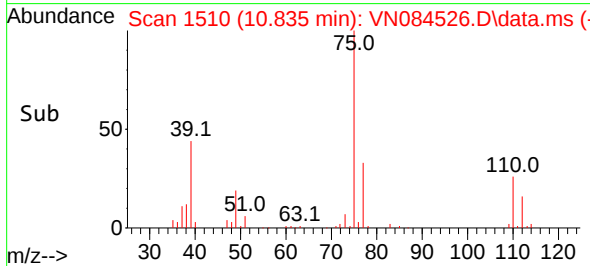
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 161025
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0

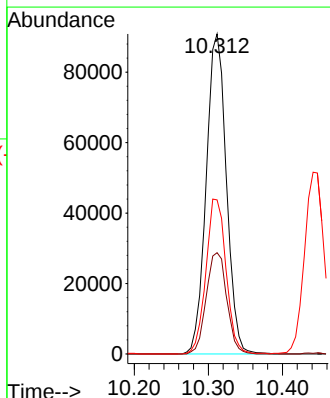
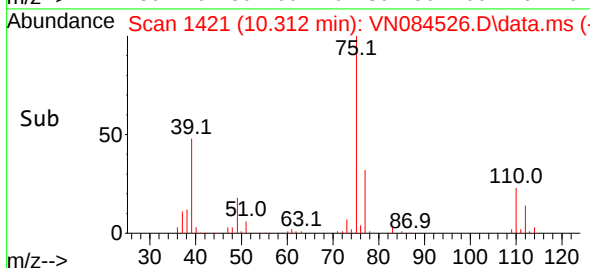
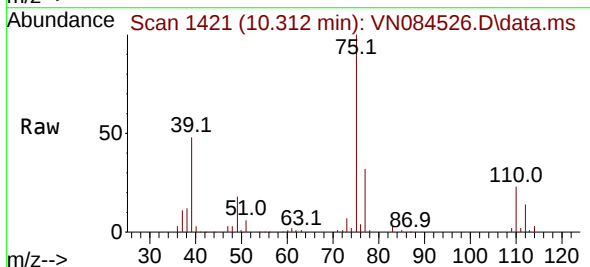
Manual Integrations
APPROVED

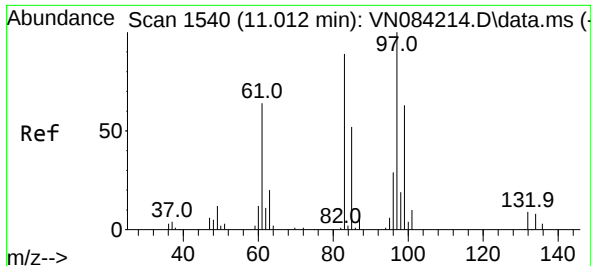
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 51.711 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

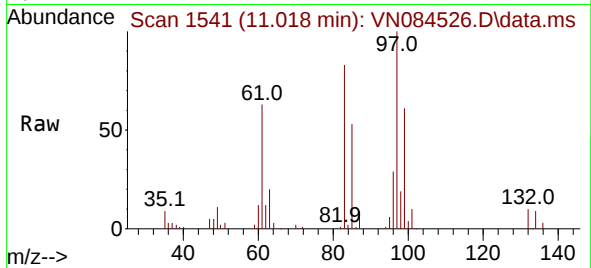
Tgt Ion: 75 Resp: 171984
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.2
39 48.1 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 54.831 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

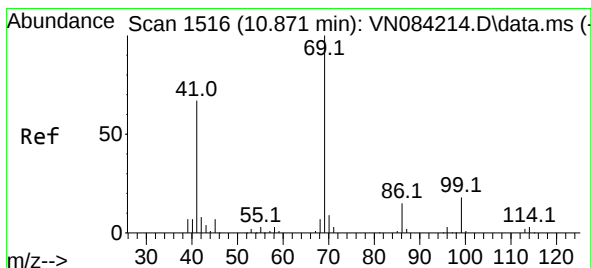
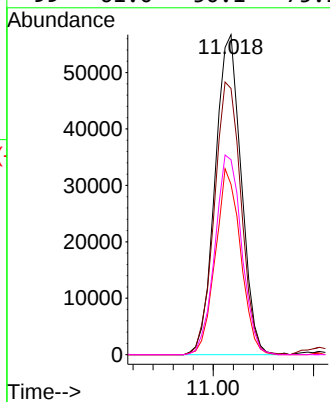
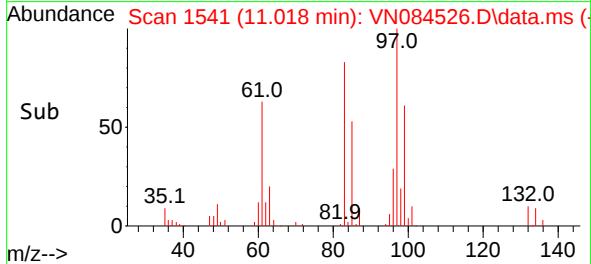
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



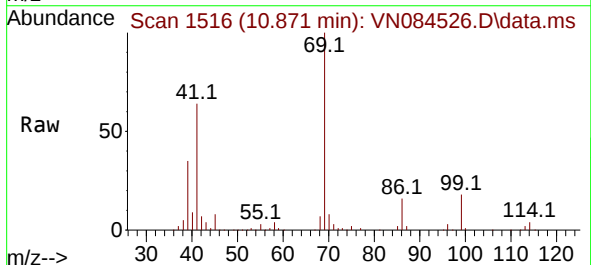
Tgt Ion: 97 Resp: 102511
Ion Ratio Lower Upper
97 100
83 83.2 71.0 106.4
85 53.2 41.7 62.5
99 61.0 50.1 75.1

Manual Integrations
APPROVED

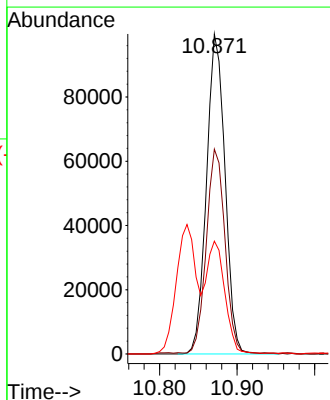
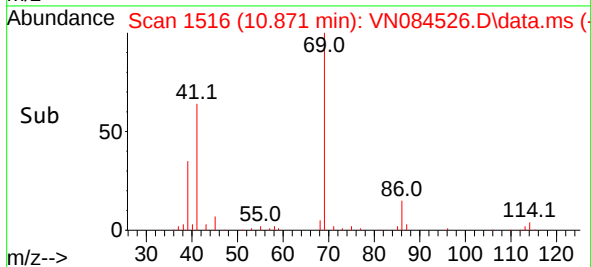
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#56
Ethyl methacrylate
Concen: 53.712 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



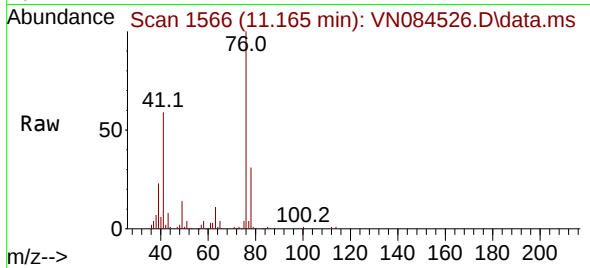
Tgt Ion: 69 Resp: 165239
Ion Ratio Lower Upper
69 100
41 64.2 53.3 79.9
39 34.8 28.8 43.2





#57
1,3-Dichloropropane
Concen: 53.769 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

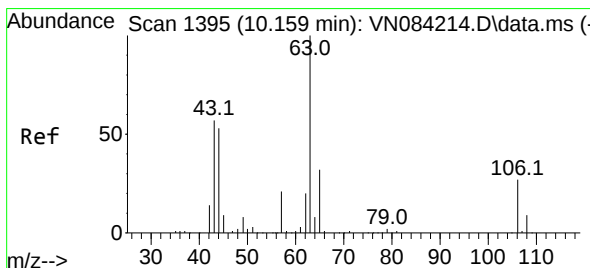
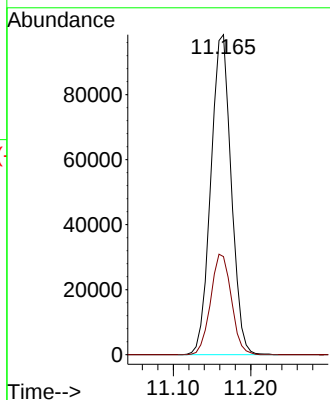
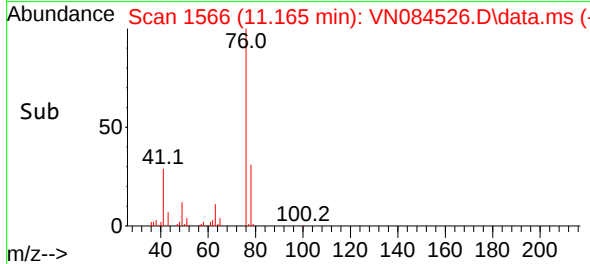
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 179630
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

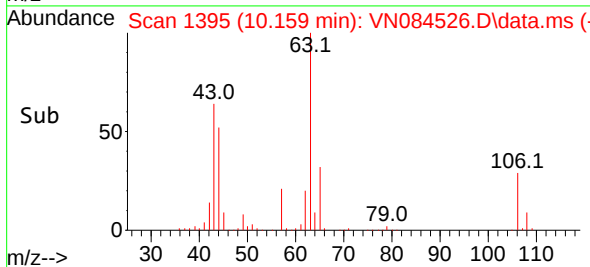
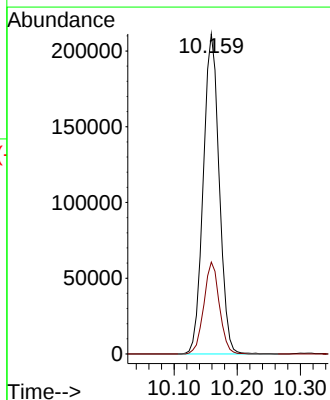
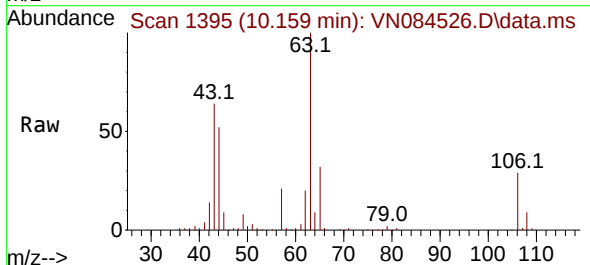
Manual Integrations
APPROVED

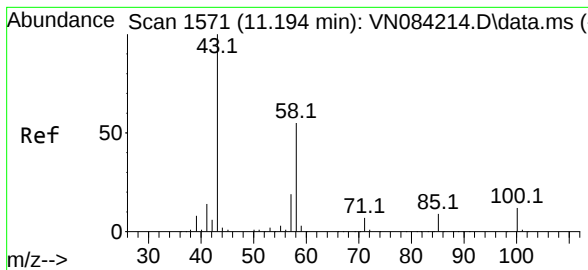
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.663 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

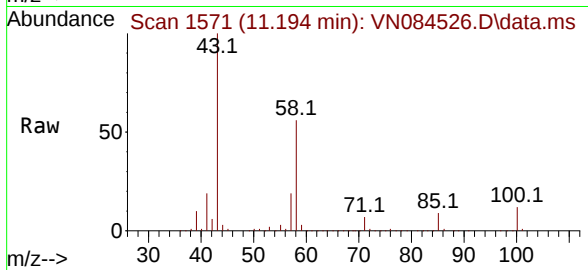
Tgt Ion: 63 Resp: 370569
Ion Ratio Lower Upper
63 100
106 28.0 21.8 32.6





#59
2-Hexanone
Concen: 260.266 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

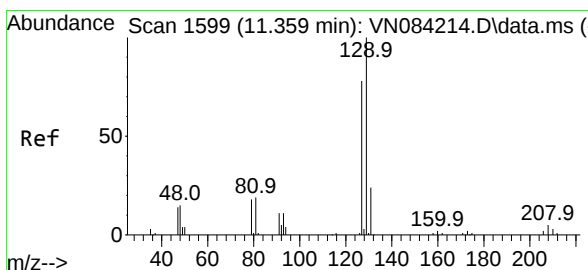
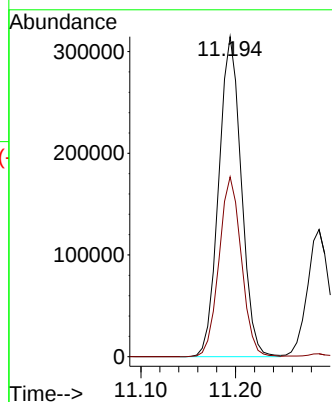
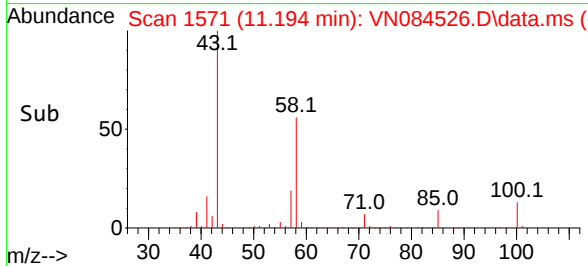
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 521492
Ion Ratio Lower Upper
43 100
58 55.6 27.3 81.8

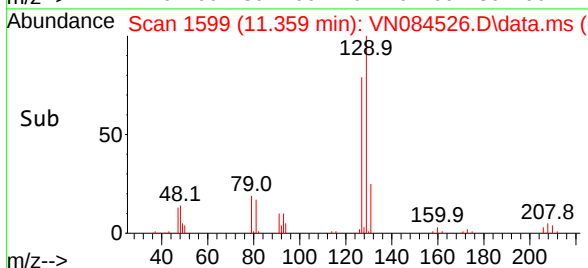
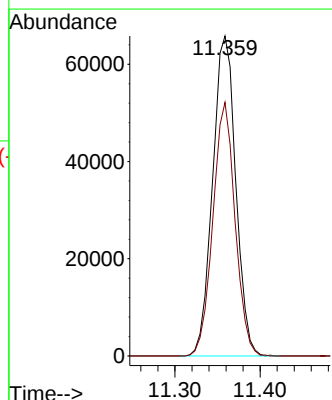
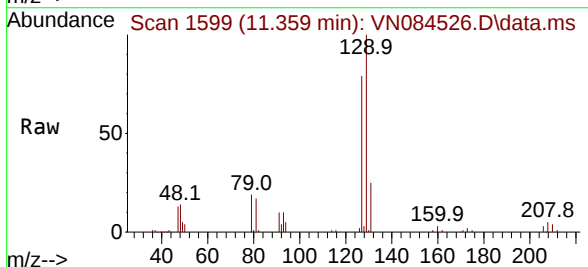
Manual Integrations
APPROVED

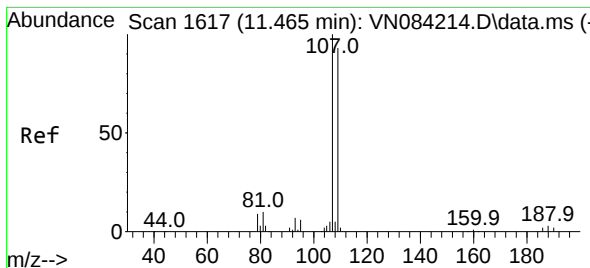
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 56.184 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion:129 Resp: 124112
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.9





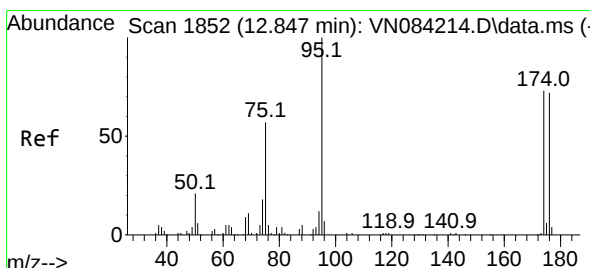
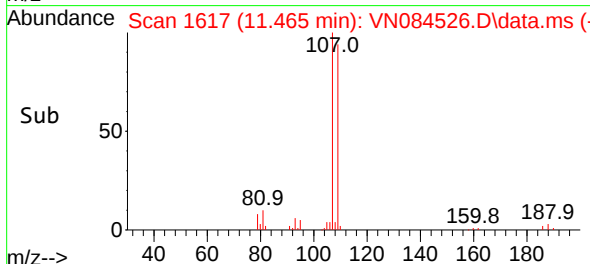
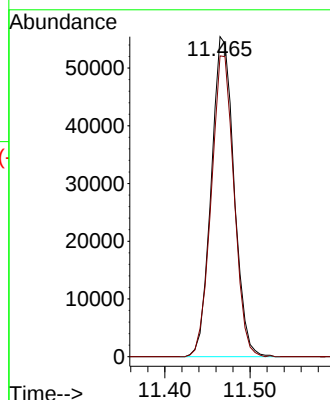
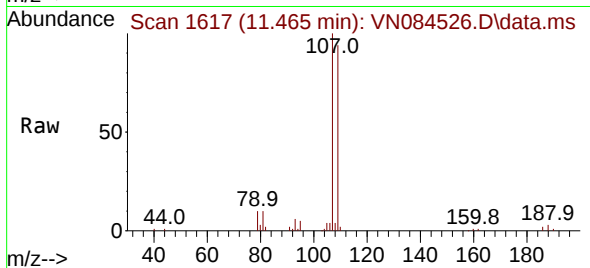
#61
1,2-Dibromoethane
Concen: 53.087 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 103132
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.0

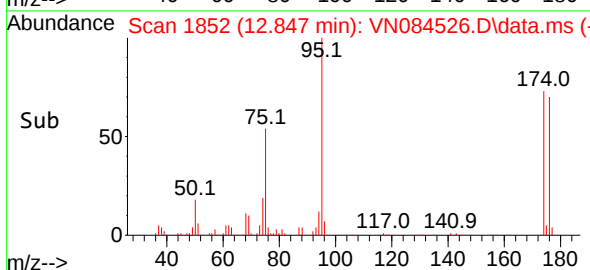
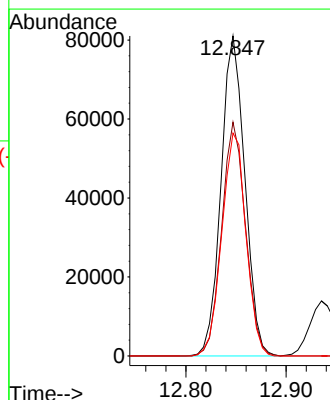
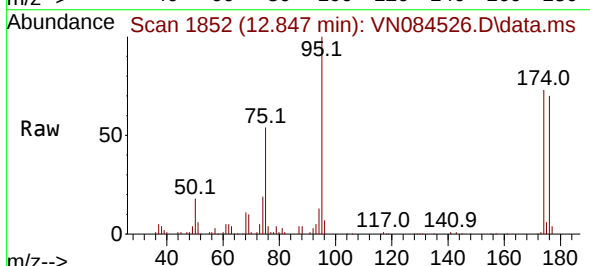
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 52.811 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

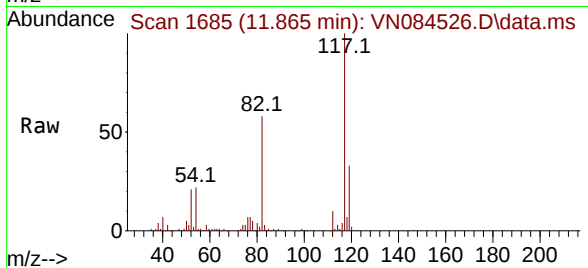
Tgt Ion: 95 Resp: 133768
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 70.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

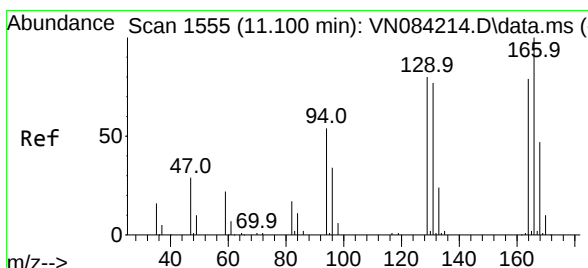
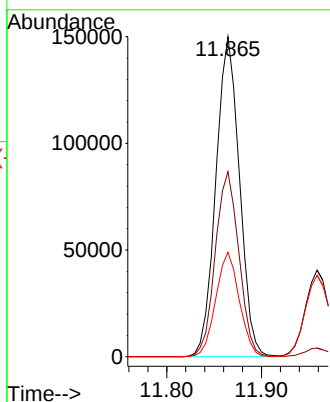
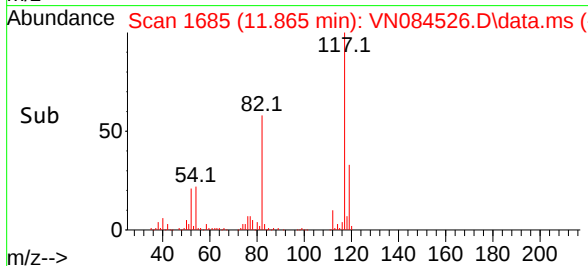
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 260288
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 32.6 25.4 38.0

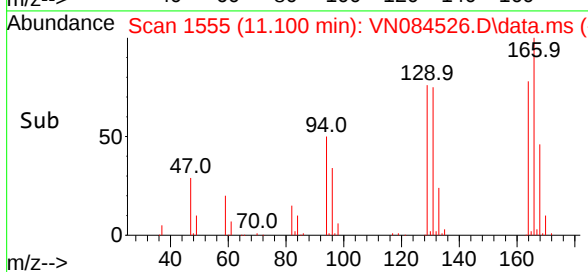
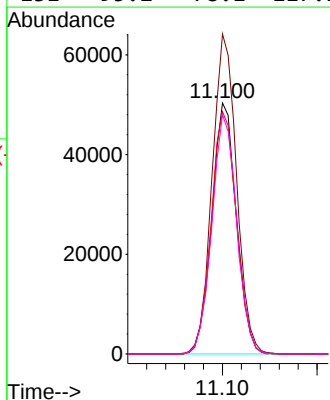
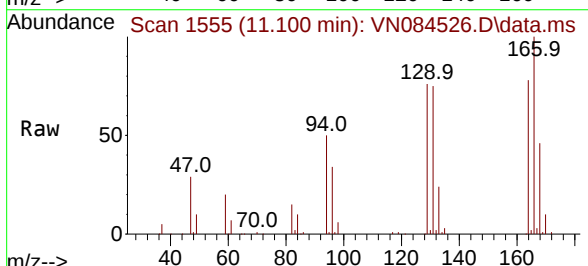
Manual Integrations
APPROVED

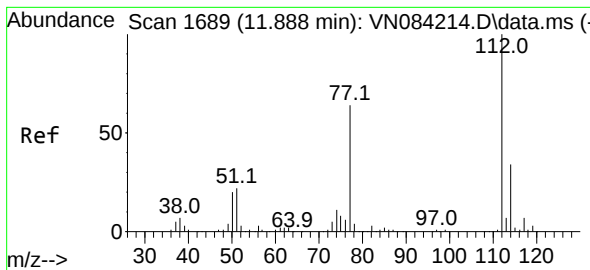
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#64
Tetrachloroethene
Concen: 50.022 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

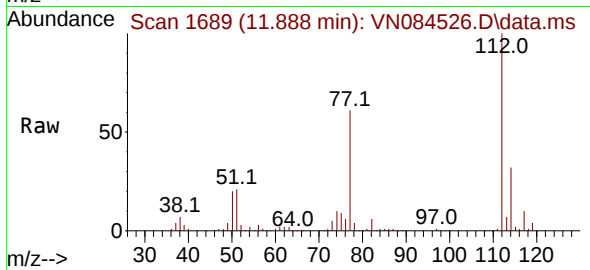
Tgt Ion:164 Resp: 90687
Ion Ratio Lower Upper
164 100
166 127.4 101.0 151.4
129 96.5 80.8 121.2
131 95.2 78.1 117.1





#65
Chlorobenzene
Concen: 50.731 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

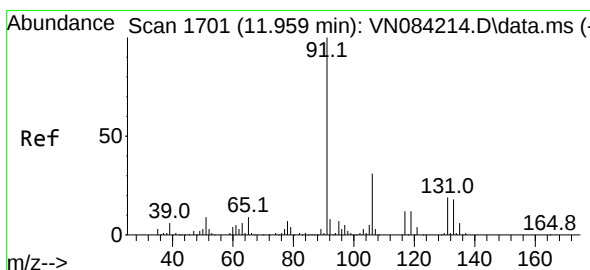
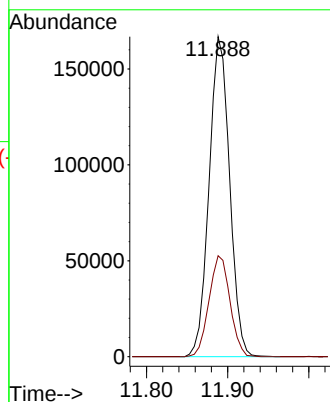
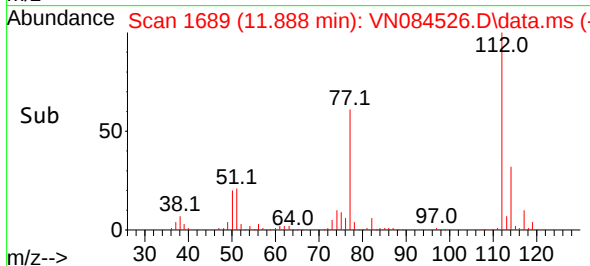
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 292777
Ion Ratio Lower Upper
112 100
114 31.5 27.0 40.6

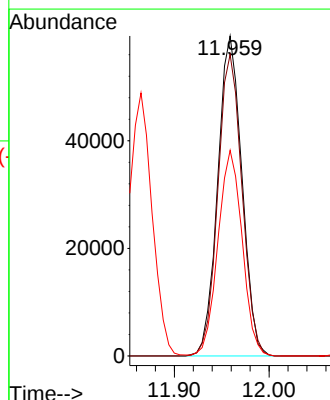
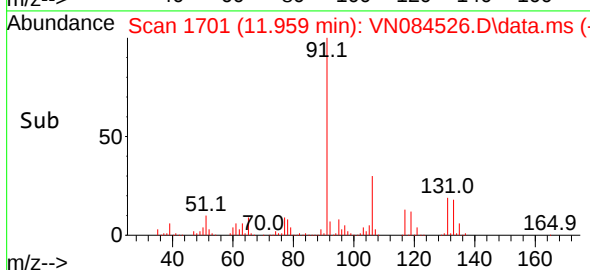
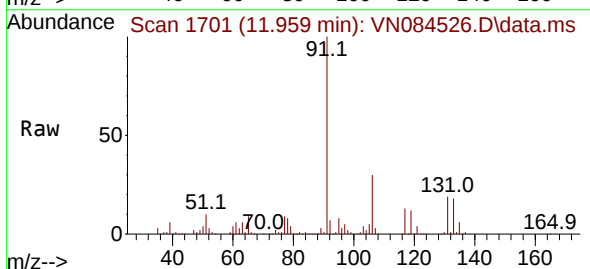
Manual Integrations
APPROVED

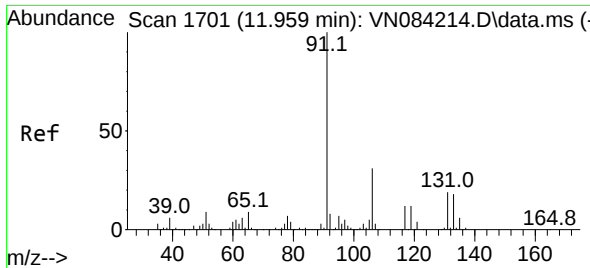
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.144 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion:131 Resp: 105641
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 64.3 32.8 98.3





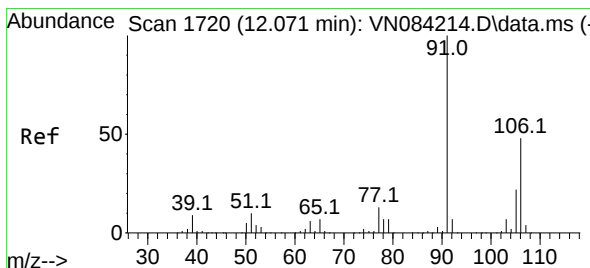
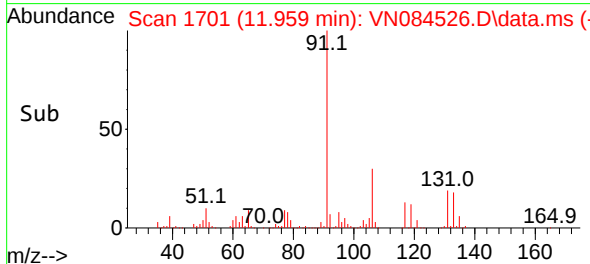
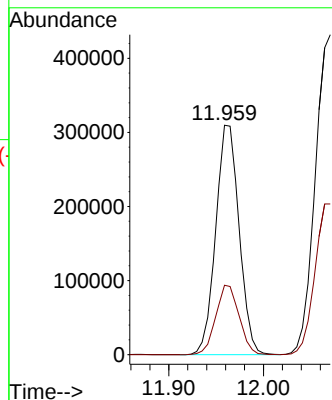
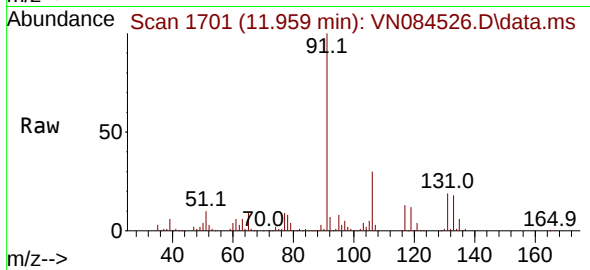
#67
Ethyl Benzene
Concen: 52.136 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 532111
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

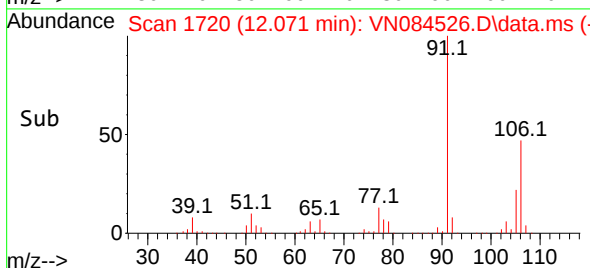
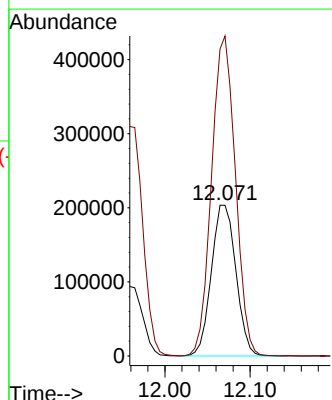
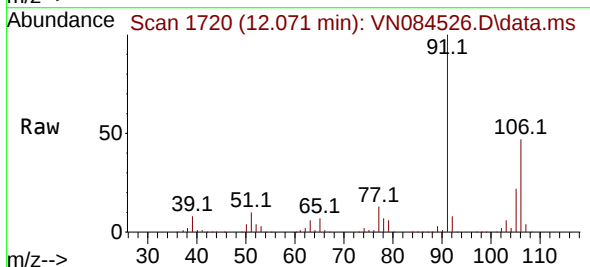
Manual Integrations
APPROVED

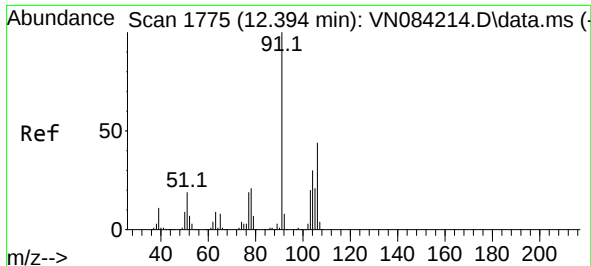
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#68
m/p-Xylenes
Concen: 108.094 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

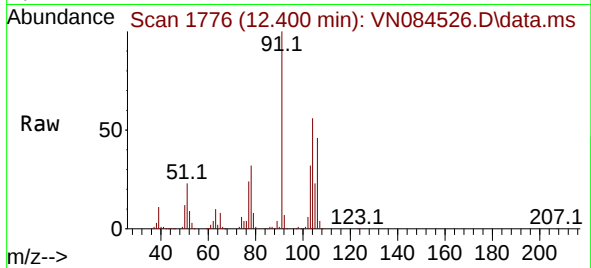
Tgt Ion:106 Resp: 408093
Ion Ratio Lower Upper
106 100
91 206.2 167.1 250.7





#69
o-Xylene
Concen: 54.776 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

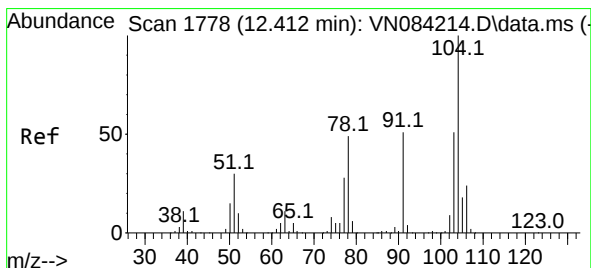
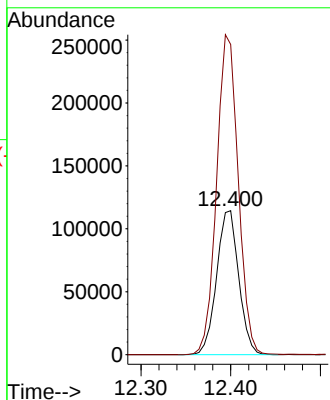
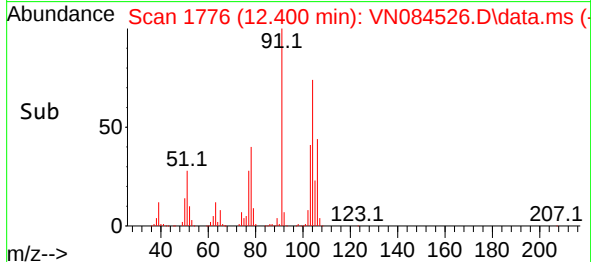
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 195654
Ion Ratio Lower Upper
106 100
91 217.5 110.2 330.6

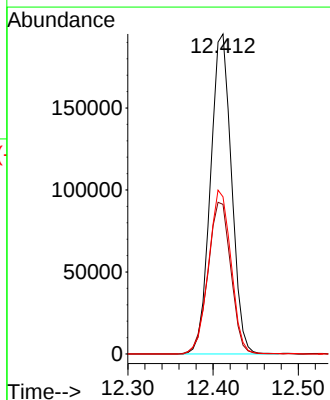
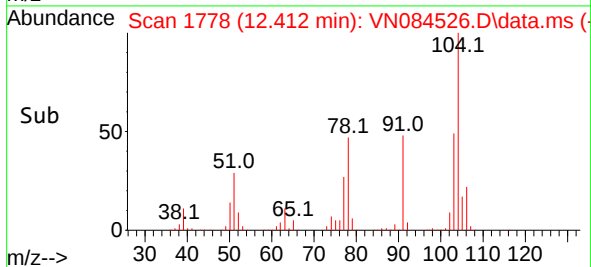
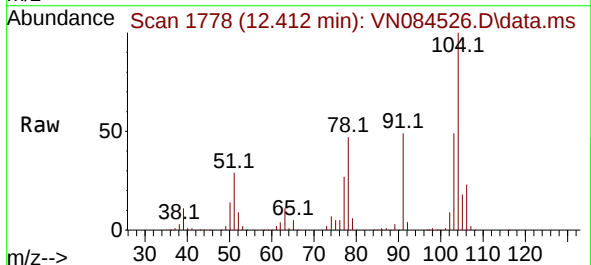
Manual Integrations
APPROVED

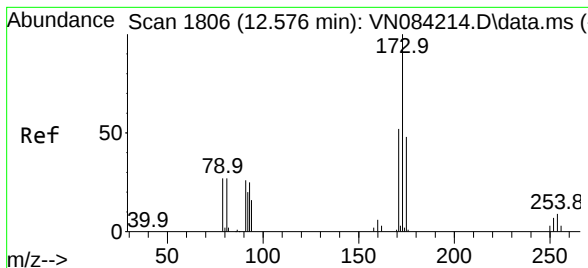
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 55.354 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion:104 Resp: 334901
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.5 43.6 65.4





#71

Bromoform

Concen: 54.763 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

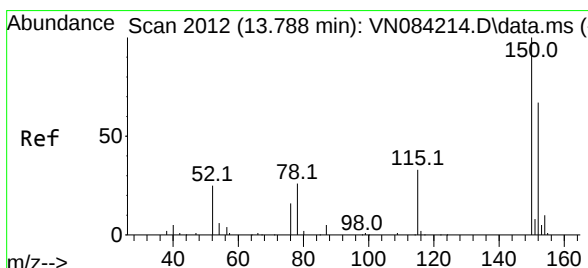
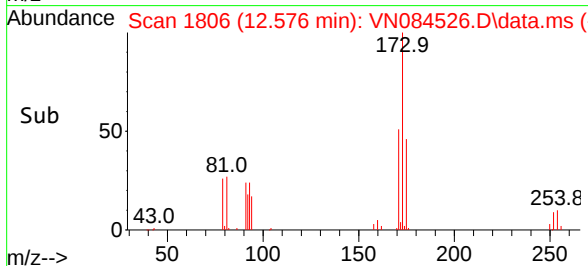
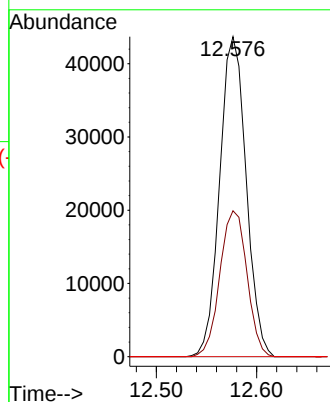
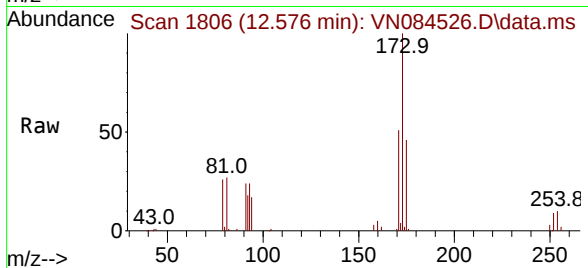
VSTDCCC050EC

Tgt Ion:173	Resp:	8014
Ion Ratio	Lower	Upper
173	100	
175	46.6	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

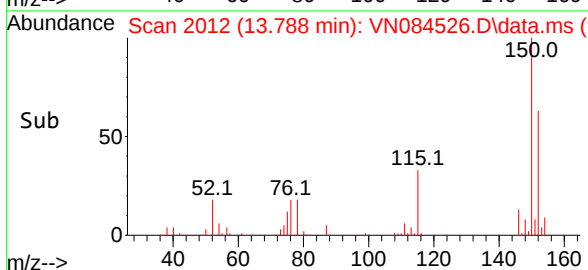
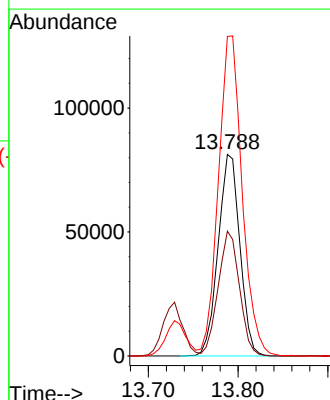
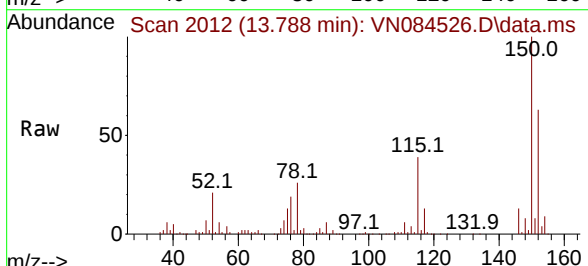
RT: 13.788 min Scan# 2012

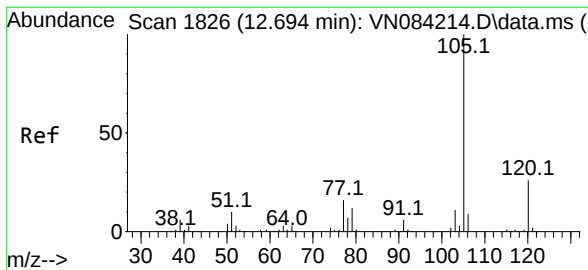
Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Tgt Ion:152	Resp:	136706
Ion Ratio	Lower	Upper
152	100	
115	60.6	31.3 93.9
150	173.8	0.0 349.8





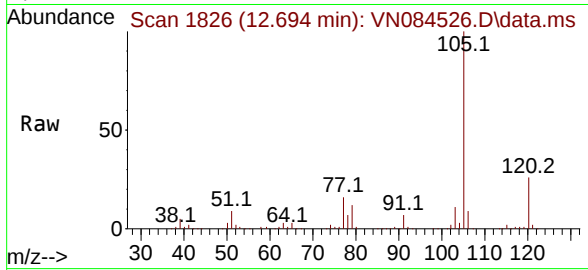
#73
Isopropylbenzene
Concen: 47.706 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

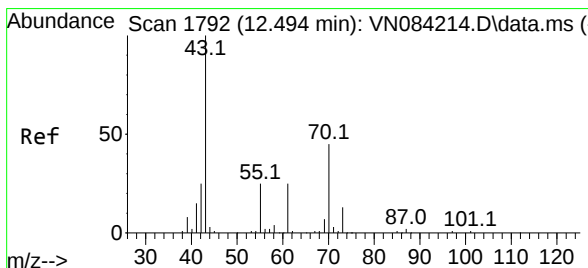
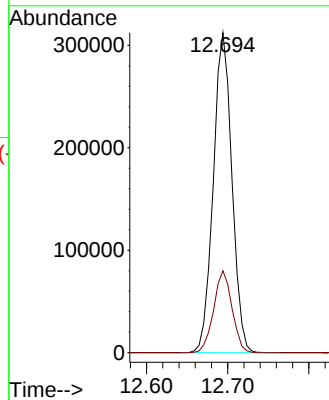
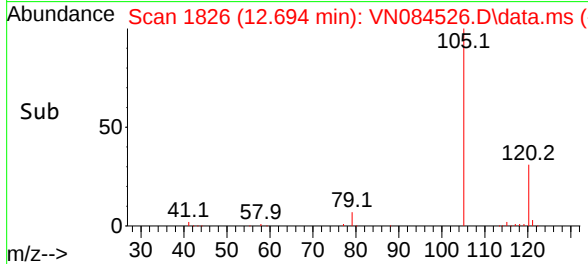


Tgt Ion:105 Resp: 49766
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.7

Manual Integrations

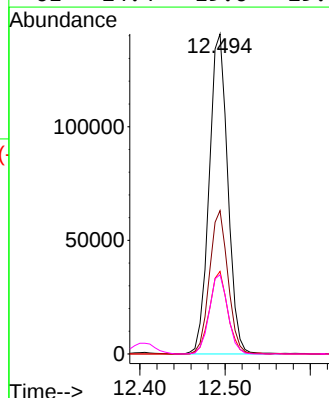
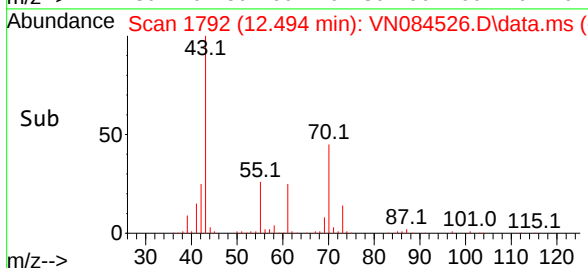
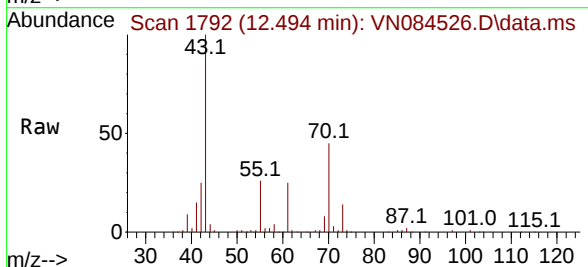
APPROVED

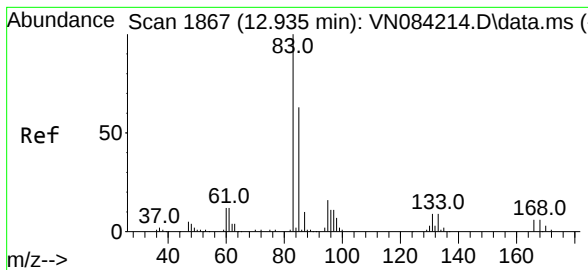
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#74
N-ethyl acetate
Concen: 45.322 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

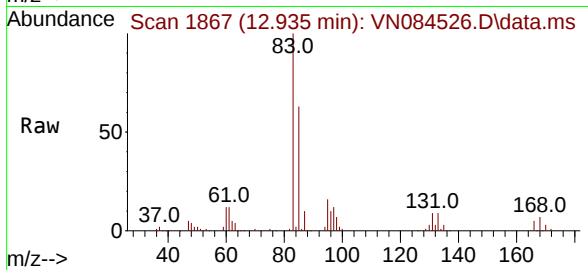
Tgt Ion: 43 Resp: 214096
Ion Ratio Lower Upper
43 100
70 44.3 34.4 51.6
55 25.4 19.6 29.4
61 24.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.998 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

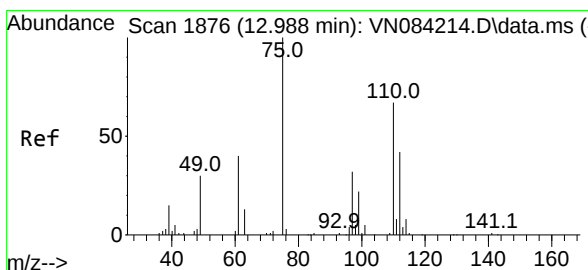
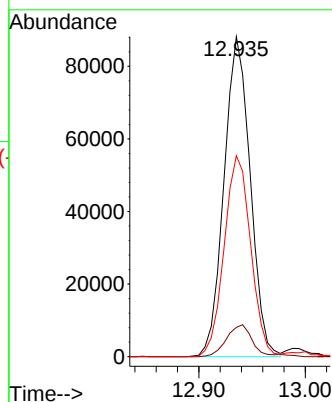
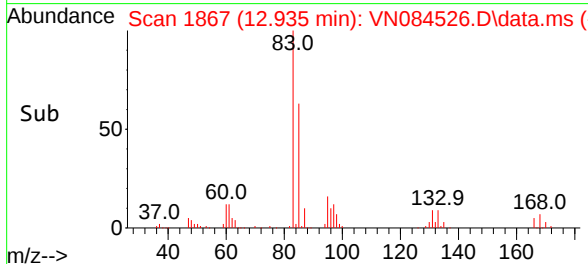
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15056
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.5 31.9 95.7

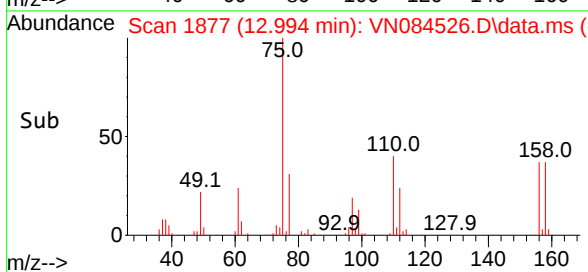
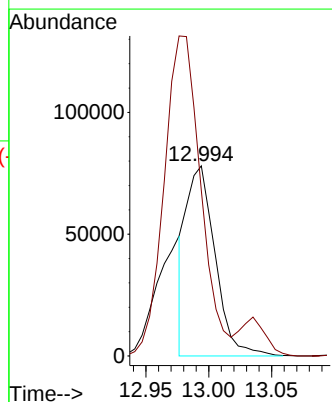
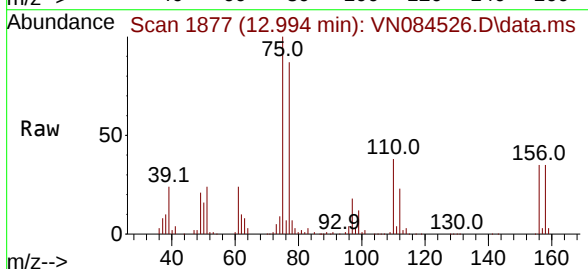
Manual Integrations
APPROVED

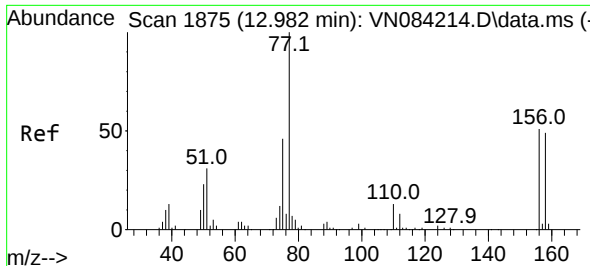
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 44.613 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

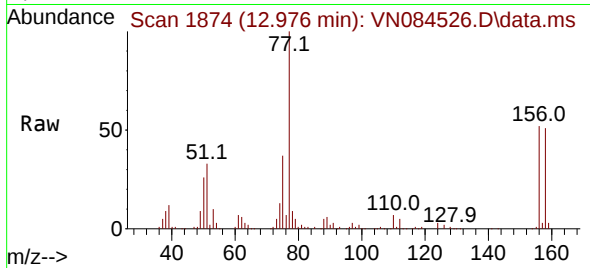
Tgt Ion: 75 Resp: 124511
Ion Ratio Lower Upper
75 100
77 213.8 96.9 290.7





#77
Bromobenzene
Concen: 47.134 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

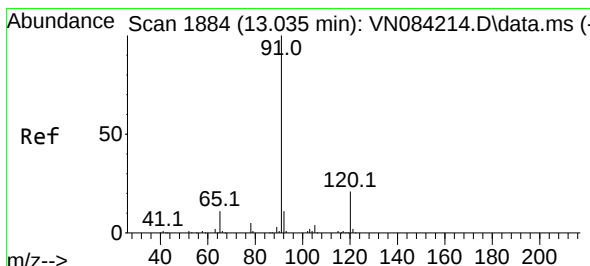
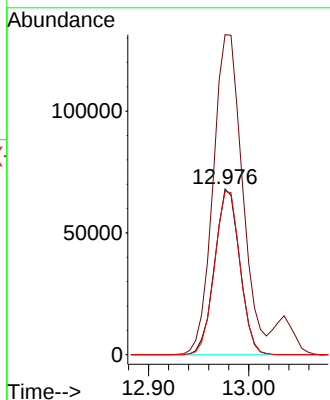
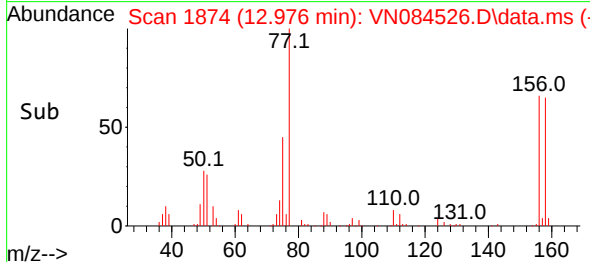
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 118604
Ion Ratio Lower Upper
156 100
77 224.4 115.1 345.3
158 99.6 48.9 146.8

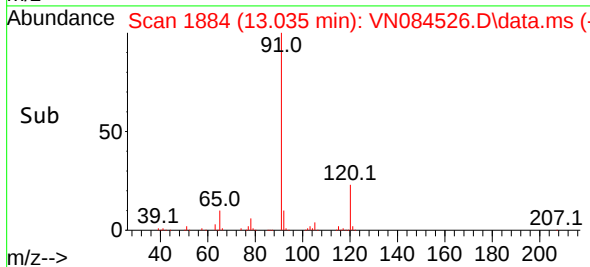
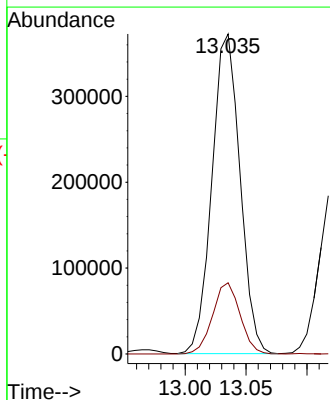
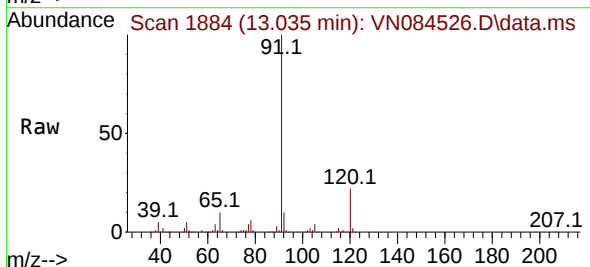
Manual Integrations
APPROVED

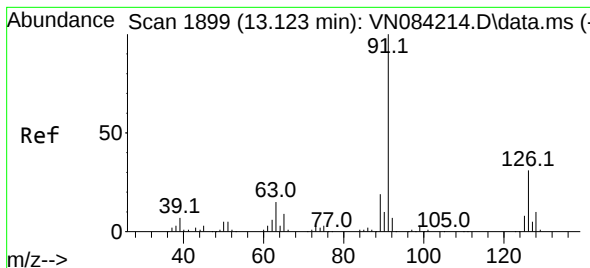
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#78
n-propylbenzene
Concen: 49.330 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Tgt Ion: 91 Resp: 596232
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





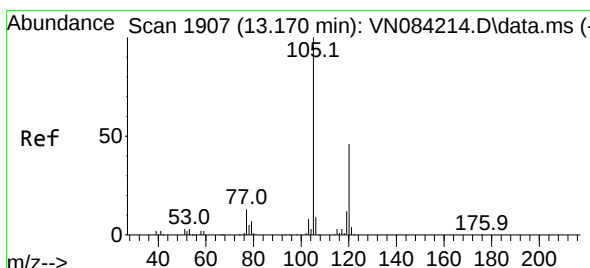
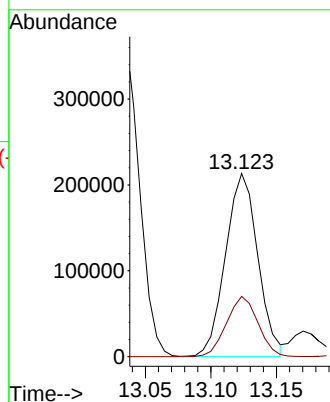
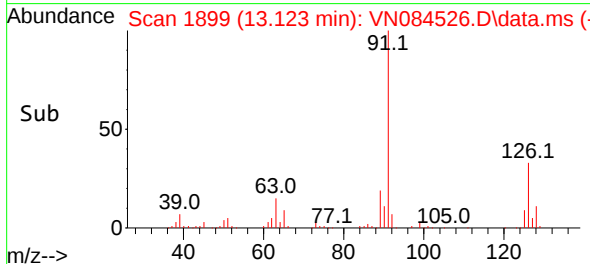
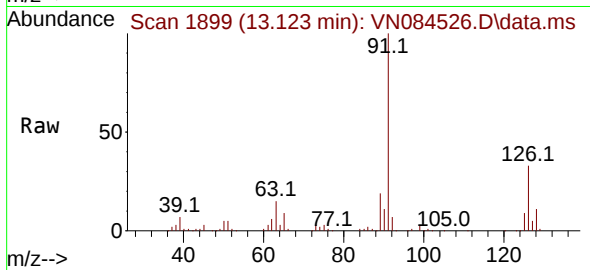
#79
2-Chlorotoluene
Concen: 47.192 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 363962
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1

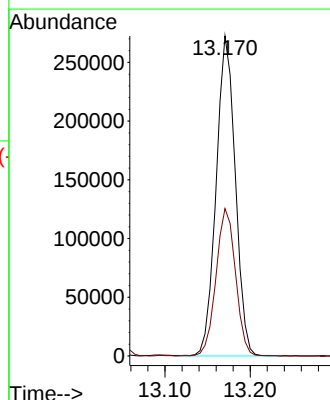
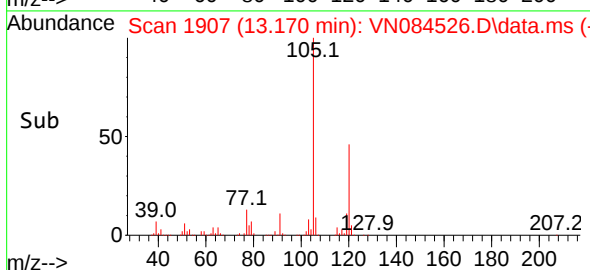
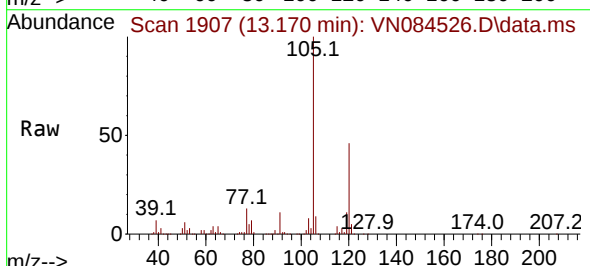
Manual Integrations
APPROVED

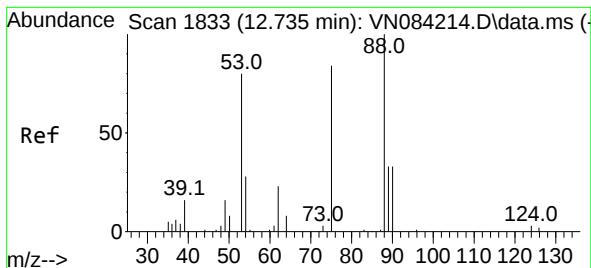
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.034 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

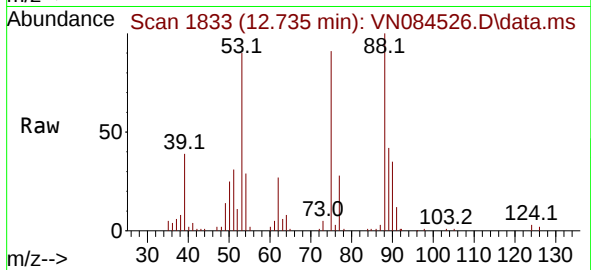
Tgt Ion:105 Resp: 425766
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.206 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

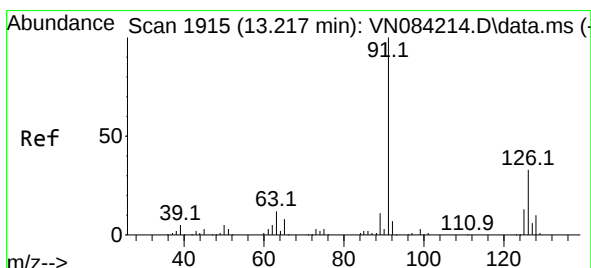
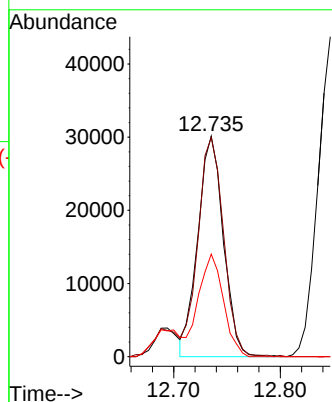
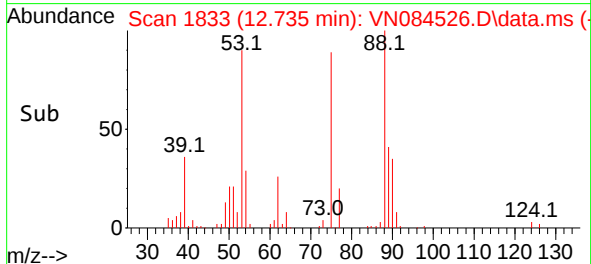
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 50290
Ion Ratio Lower Upper
75 100
53 99.8 78.0 117.0
89 44.5 35.5 53.3

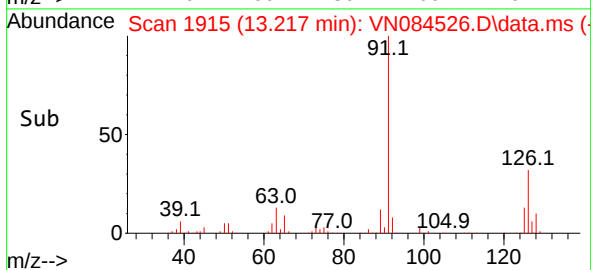
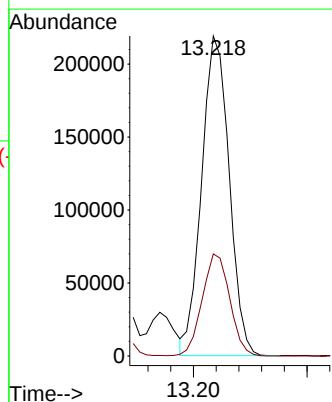
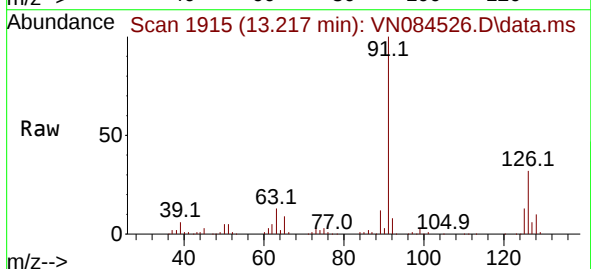
Manual Integrations
APPROVED

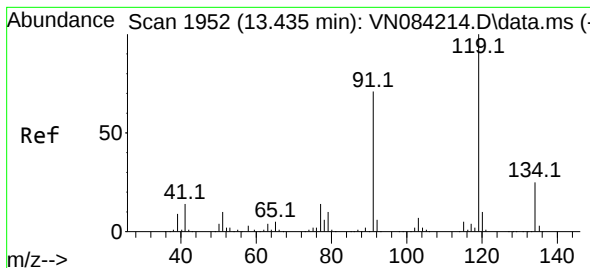
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 47.496 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

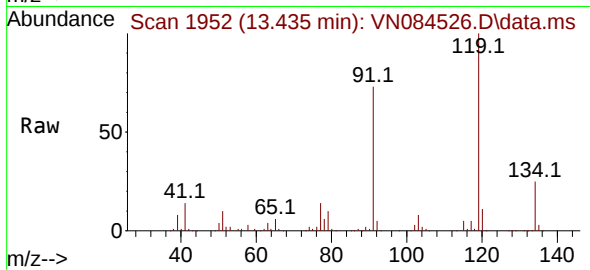
Tgt Ion: 91 Resp: 368750
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 47.471 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

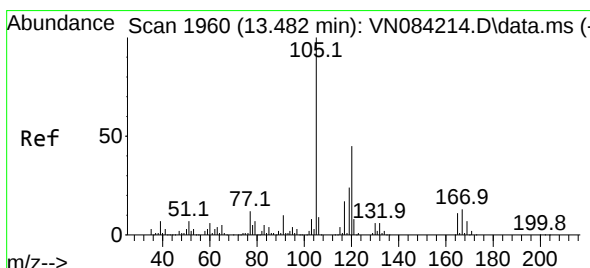
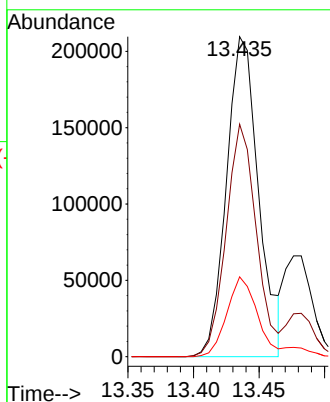
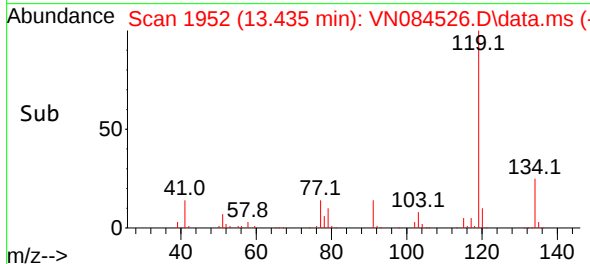
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



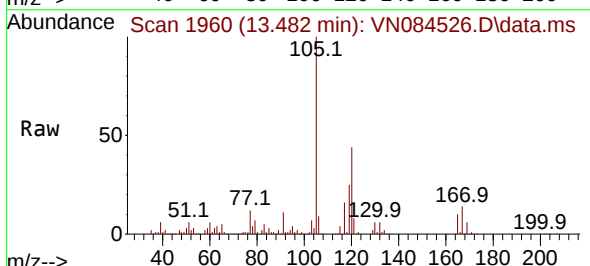
Tgt Ion:119 Resp: 359032
Ion Ratio Lower Upper
119 100
91 68.4 34.1 102.3
134 25.7 12.8 38.4

Manual Integrations
APPROVED

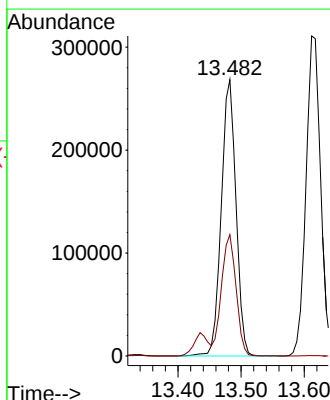
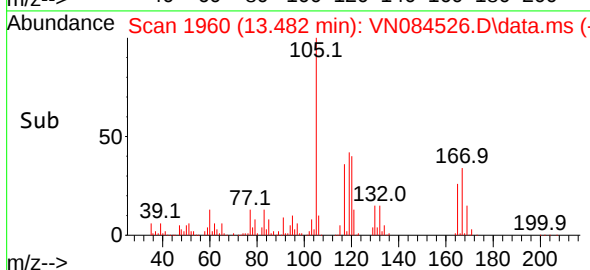
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

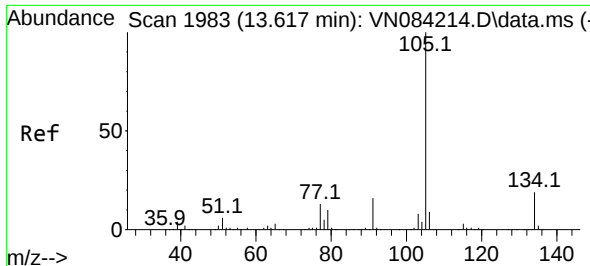


#84
1,2,4-Trimethylbenzene
Concen: 50.510 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



Tgt Ion:105 Resp: 432987
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





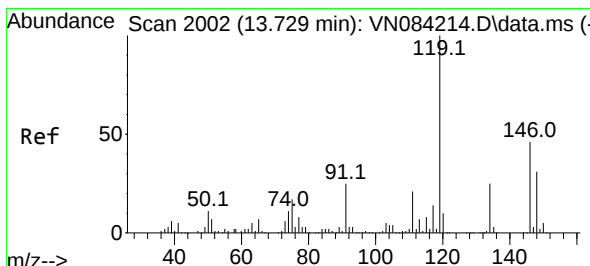
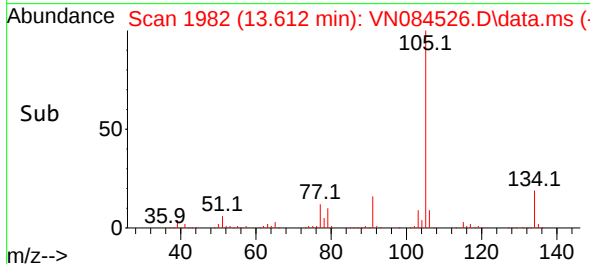
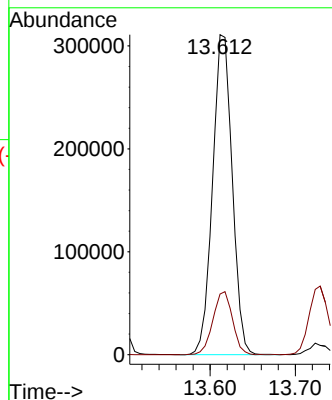
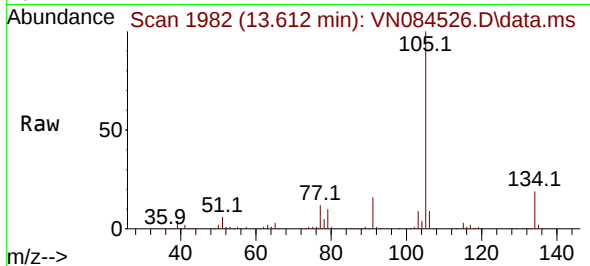
#85
 sec-Butylbenzene
 Concen: 49.306 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 497624
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

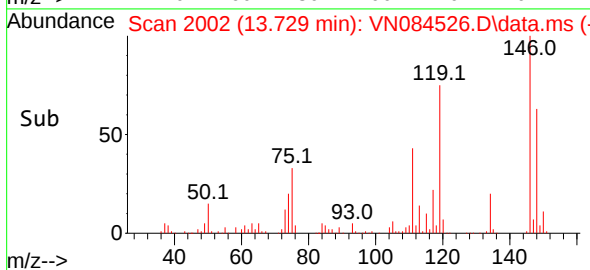
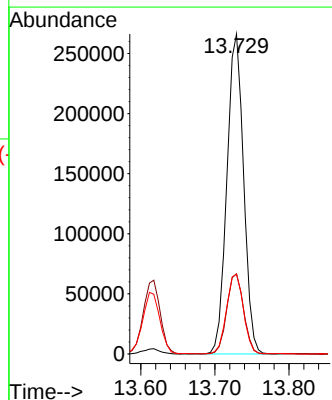
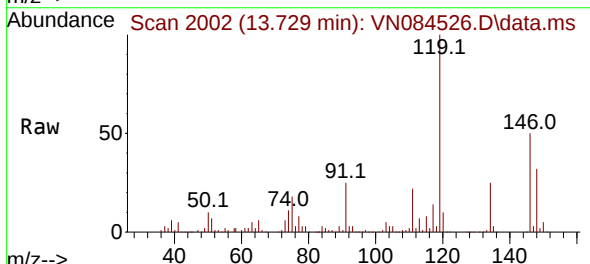
Manual Integrations
 APPROVED

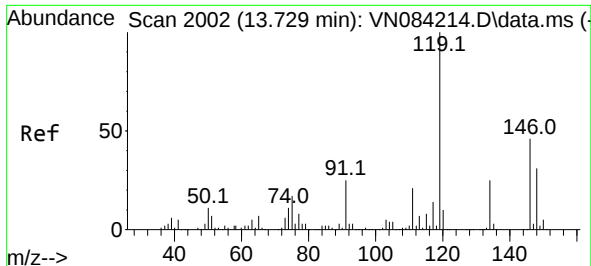
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#86
 p-Isopropyltoluene
 Concen: 49.893 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Tgt Ion:119 Resp: 416390
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.1 12.4 37.2





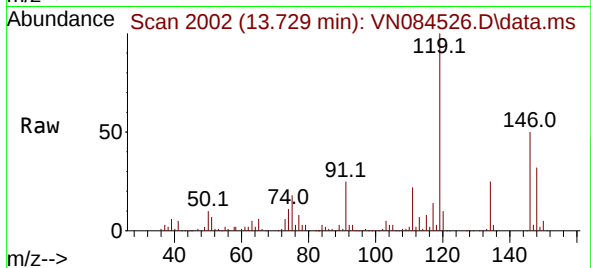
#87
 1,3-Dichlorobenzene
 Concen: 47.055 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

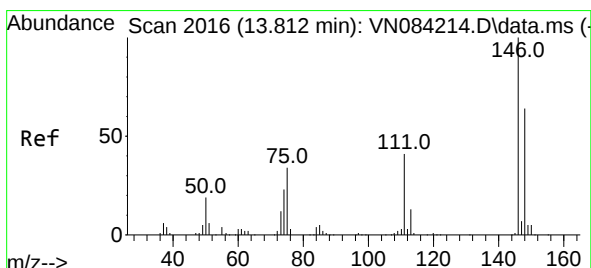
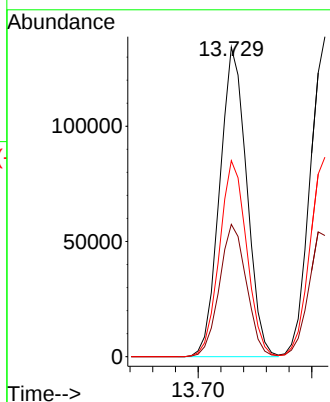
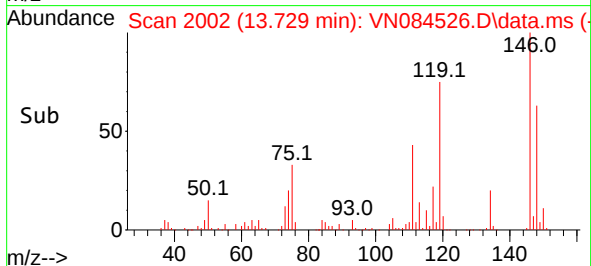


Tgt Ion:146 Resp: 222120
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.8 65.3
 148 63.8 31.9 95.7

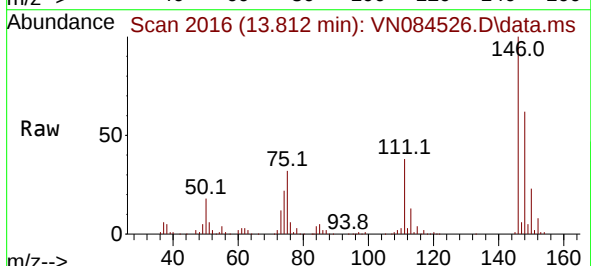
Manual Integrations

APPROVED

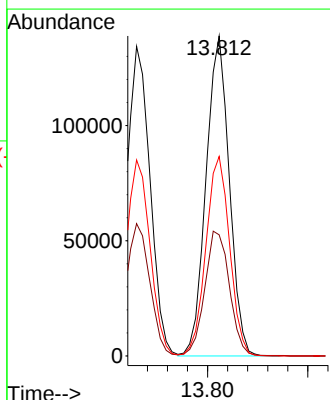
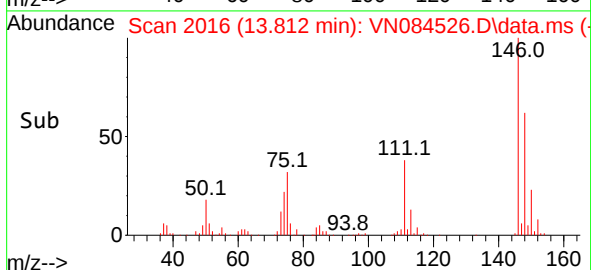
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

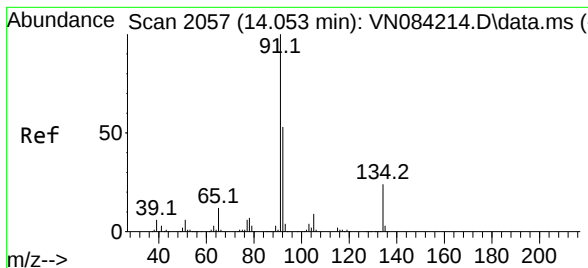


#88
 1,4-Dichlorobenzene
 Concen: 46.984 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084526.D
 Acq: 25 Oct 2024 19:13



Tgt Ion:146 Resp: 223979
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.2 63.6
 148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 46.782 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

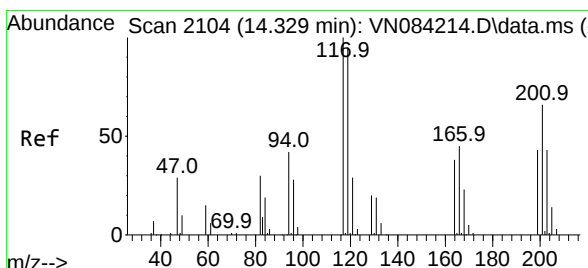
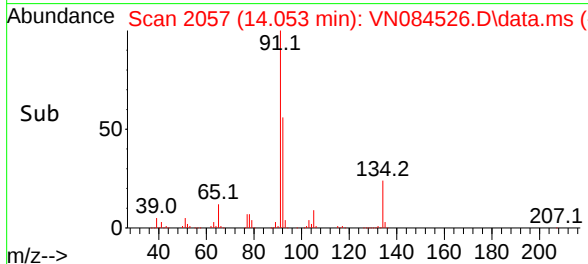
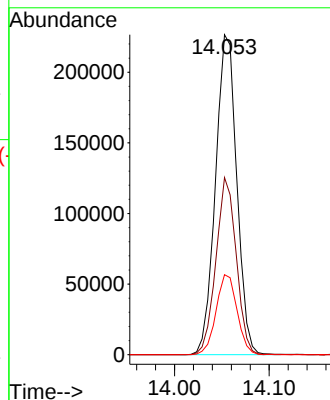
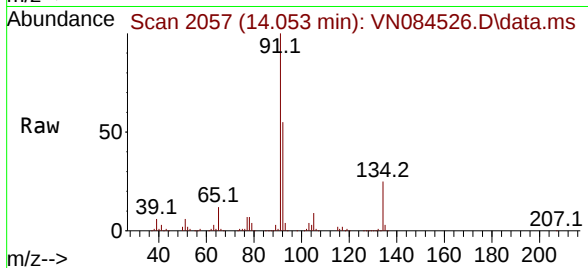
VSTDCCC050EC

Tgt Ion:	91	Resp:	35402
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.6	79.7
134	24.7	12.3	36.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 44.573 ug/l

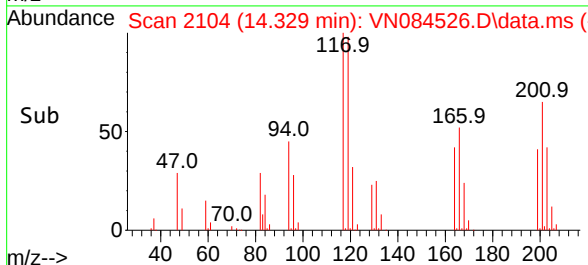
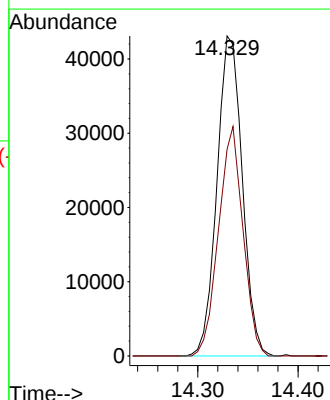
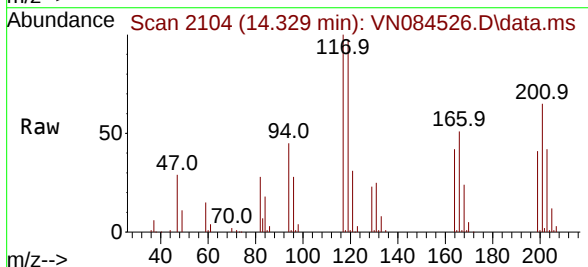
RT: 14.329 min Scan# 2104

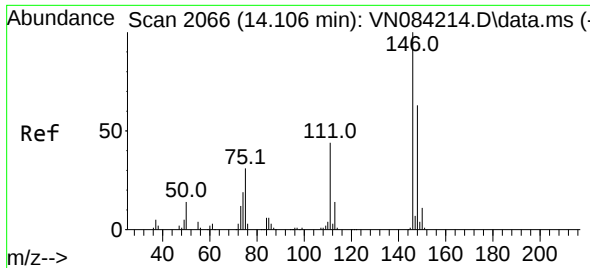
Delta R.T. 0.000 min

Lab File: VN084526.D

Acq: 25 Oct 2024 19:13

Tgt Ion:	117	Resp:	75508
Ion Ratio	Lower	Upper	
117	100		
201	69.2	34.4	103.2





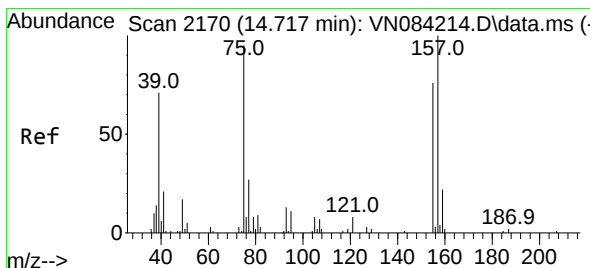
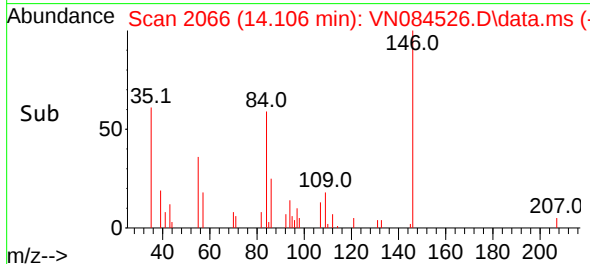
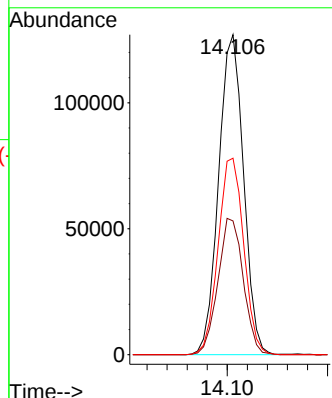
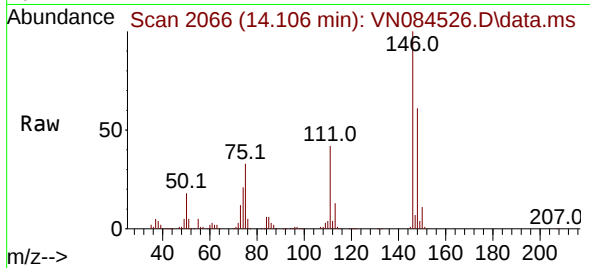
#91
1,2-Dichlorobenzene
Concen: 47.263 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 218768
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.0 32.1 96.3

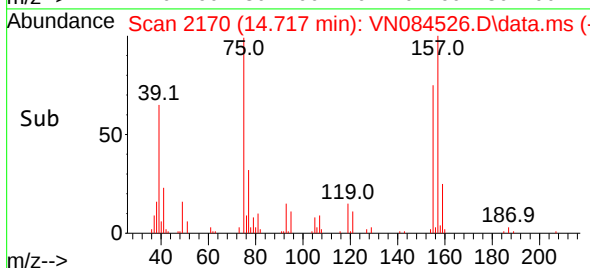
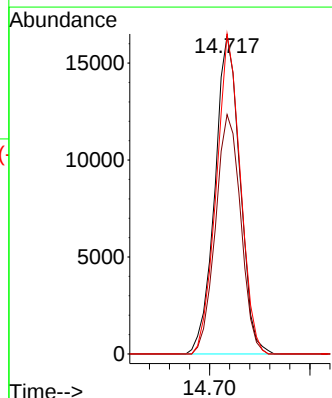
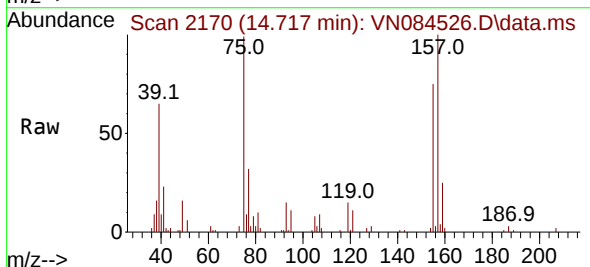
Manual Integrations
APPROVED

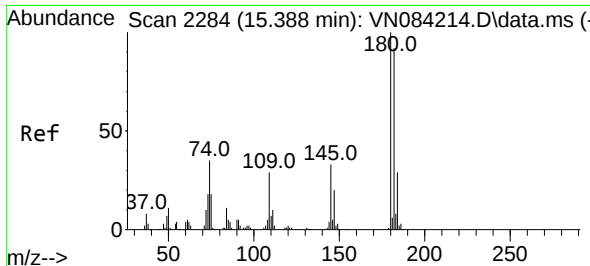
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.075 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

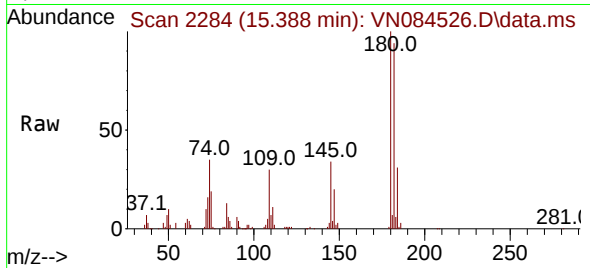
Tgt Ion: 75 Resp: 28530
Ion Ratio Lower Upper
75 100
155 75.5 38.1 114.5
157 95.8 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 45.570 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

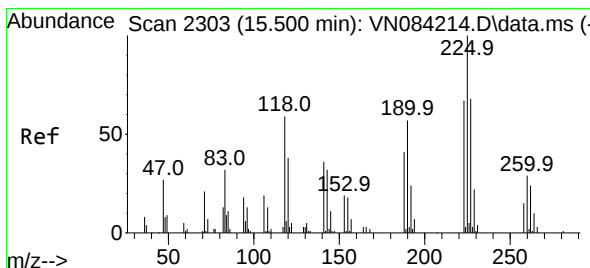
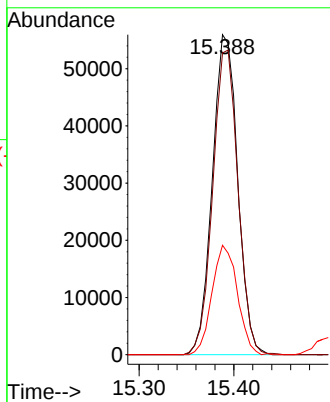
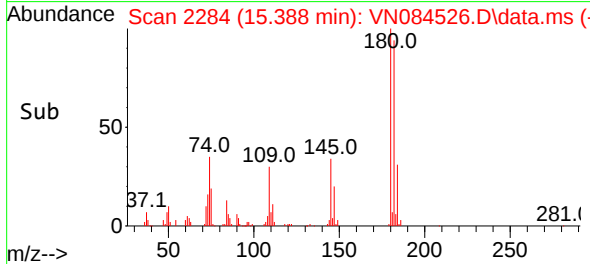
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



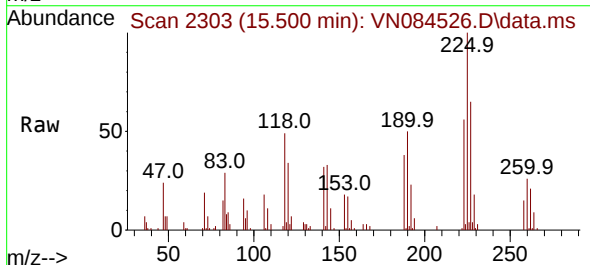
Tgt Ion:180 Resp: 103890
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 34.3 16.4 49.4

Manual Integrations
APPROVED

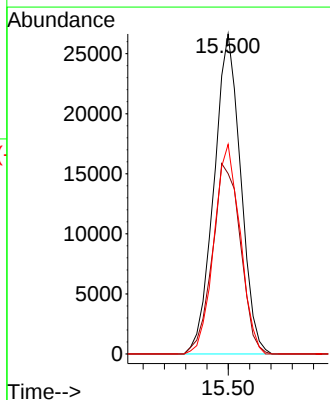
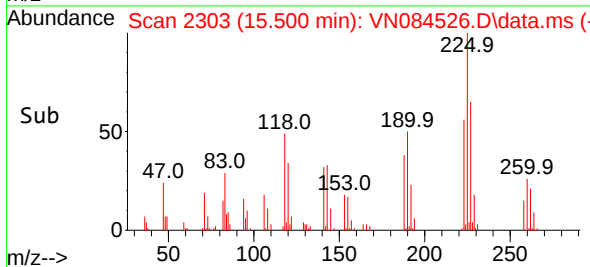
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

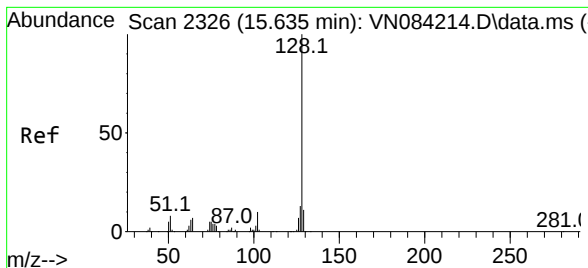


#94
Hexachlorobutadiene
Concen: 40.733 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



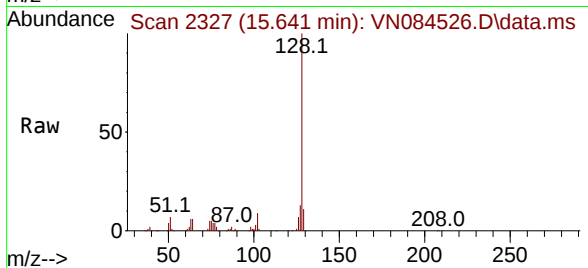
Tgt Ion:225 Resp: 46312
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 44.152 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13

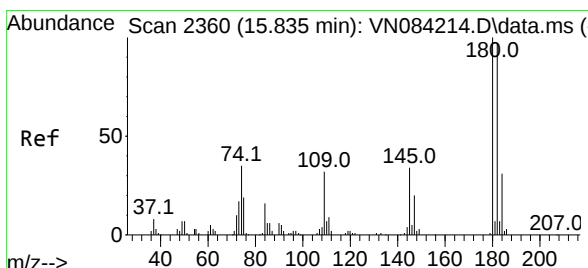
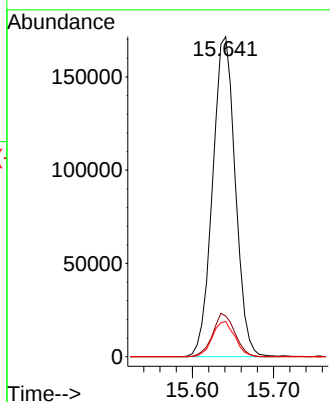
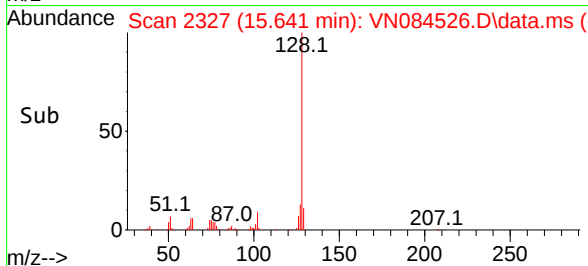
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



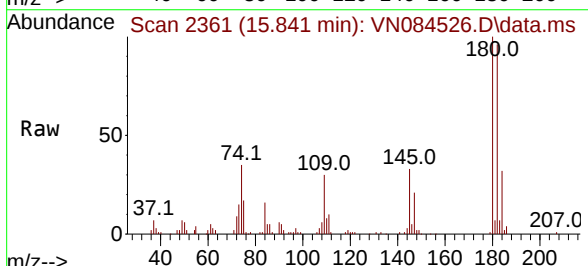
Tgt Ion:128 Resp: 333714
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.202 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084526.D
Acq: 25 Oct 2024 19:13



Tgt Ion:180 Resp: 103160
Ion Ratio Lower Upper
180 100
182 96.2 48.2 144.6
145 33.9 17.3 51.9

