

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084450.D
 Acq On : 22 Oct 2024 12:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:25:15 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	171974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120579	47.289	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.580%			
35) Dibromofluoromethane	8.165	113	98248	50.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	10.565	98	358680	50.468	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.847	95	133654	51.620	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	82254	40.436	ug/l	95
3) Chloromethane	2.359	50	100723	43.365	ug/l	97
4) Vinyl Chloride	2.512	62	103481	45.994	ug/l	99
5) Bromomethane	2.942	94	65682	44.260	ug/l	98
6) Chloroethane	3.112	64	66444	41.236	ug/l	96
7) Trichlorofluoromethane	3.495	101	172264	49.170	ug/l	97
8) Diethyl Ether	3.959	74	63668	48.999	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	99832	49.731	ug/l	98
10) Methyl Iodide	4.583	142	131239	50.766	ug/l	99
11) Tert butyl alcohol	5.524	59	90656	215.618	ug/l	100
12) 1,1-Dichloroethene	4.342	96	98864	51.058	ug/l	98
13) Acrolein	4.183	56	109819	227.519	ug/l	100
14) Allyl chloride	5.024	41	173481	51.588	ug/l	90
15) Acrylonitrile	5.718	53	265121	249.703	ug/l	98
16) Acetone	4.424	43	261105	238.375	ug/l	95
17) Carbon Disulfide	4.706	76	280239	45.712	ug/l	100
18) Methyl Acetate	5.024	43	115965	48.574	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	335397	51.320	ug/l	99
20) Methylene Chloride	5.271	84	110864	49.790	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	105749	52.129	ug/l	99
22) Diisopropyl ether	6.671	45	351223	50.493	ug/l	98
23) Vinyl Acetate	6.600	43	1340680	259.866	ug/l	99
24) 1,1-Dichloroethane	6.565	63	198970	51.151	ug/l	99
25) 2-Butanone	7.483	43	362565	243.024	ug/l	99
26) 2,2-Dichloropropane	7.488	77	179346	51.135	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	125320	51.122	ug/l	98
28) Bromochloromethane	7.812	49	83517	48.121	ug/l	98
29) Tetrahydrofuran	7.835	42	216232	234.864	ug/l	95
30) Chloroform	7.965	83	208060	51.493	ug/l	100
31) Cyclohexane	8.259	56	172015	45.545	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	186384	51.361	ug/l	98
36) 1,1-Dichloropropene	8.371	75	146576	52.238	ug/l	100
37) Ethyl Acetate	7.559	43	137478	47.758	ug/l	98
38) Carbon Tetrachloride	8.359	117	161513	52.474	ug/l	100
39) Methylcyclohexane	9.600	83	169802	54.374	ug/l	96
40) Benzene	8.606	78	456615	52.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	80630	51.594	ug/l	98
42) 1,2-Dichloroethane	8.671	62	152654	51.507	ug/l	100
43) Isopropyl Acetate	8.688	43	237917	42.196	ug/l	98
44) Trichloroethene	9.353	130	108146	52.965	ug/l	97
45) 1,2-Dichloropropane	9.624	63	111202	53.771	ug/l	99
46) Dibromomethane	9.706	93	76980	55.158	ug/l	97
47) Bromodichloromethane	9.888	83	165466	53.365	ug/l	99
48) Methyl methacrylate	9.682	41	115233	51.341	ug/l	98
49) 1,4-Dioxane	9.694	88	42211	1021.535	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	714612	260.776	ug/l	99
52) Toluene	10.629	92	287688	53.965	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	169316	53.570	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	184315	54.216	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	104956	54.918	ug/l	96
56) Ethyl methacrylate	10.876	69	172502	54.855	ug/l	98
57) 1,3-Dichloropropane	11.165	76	180331	52.807	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	399737	274.020	ug/l	98
59) 2-Hexanone	11.194	43	527091	257.349	ug/l	97
60) Dibromochloromethane	11.359	129	124650	55.202	ug/l	99
61) 1,2-Dibromoethane	11.471	107	104654	52.700	ug/l	99
64) Tetrachloroethene	11.100	164	95043	51.605	ug/l	98
65) Chlorobenzene	11.888	112	306935	52.353	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	106232	52.606	ug/l	99
67) Ethyl Benzene	11.965	91	546876	52.745	ug/l	100
68) m/p-Xylenes	12.070	106	417795	108.934	ug/l	100
69) o-Xylene	12.400	106	200130	55.153	ug/l	98
70) Styrene	12.412	104	345696	56.245	ug/l	99
71) Bromoform	12.576	173	80848	54.380	ug/l #	99
73) Isopropylbenzene	12.694	105	516056	51.598	ug/l	100
74) N-amyl acetate	12.494	43	216664	47.839	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	148124	49.254	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	122497m	45.781	ug/l	
77) Bromobenzene	12.976	156	123066	51.012	ug/l	96
78) n-propylbenzene	13.035	91	621310	53.618	ug/l	99
79) 2-Chlorotoluene	13.123	91	377092	50.998	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	439162	53.830	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53008	47.495	ug/l	99
82) 4-Chlorotoluene	13.217	91	384836	51.701	ug/l	99
83) tert-Butylbenzene	13.435	119	374897	51.702	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	444051	54.030	ug/l	100
85) sec-Butylbenzene	13.612	105	524213	54.176	ug/l	99
86) p-Isopropyltoluene	13.729	119	442063	55.249	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	233492	51.592	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	233732	51.140	ug/l	99
89) n-Butylbenzene	14.053	91	383538	52.864	ug/l	99
90) Hexachloroethane	14.329	117	80426	49.520	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	223911	50.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28998	46.726	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	119635	54.732	ug/l	99
94) Hexachlorobutadiene	15.500	225	54127	49.655	ug/l	97
95) Naphthalene	15.641	128	369388	50.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	116662	53.319	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

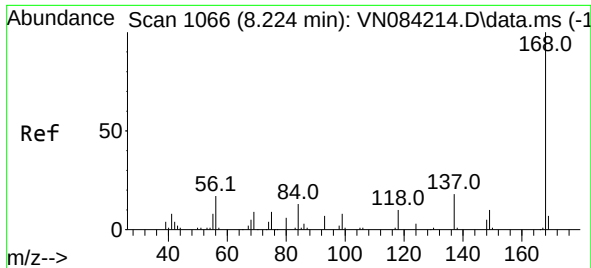
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

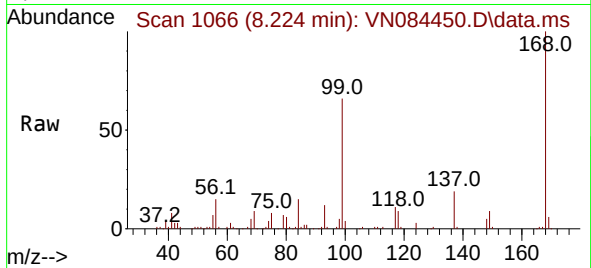
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084450.D
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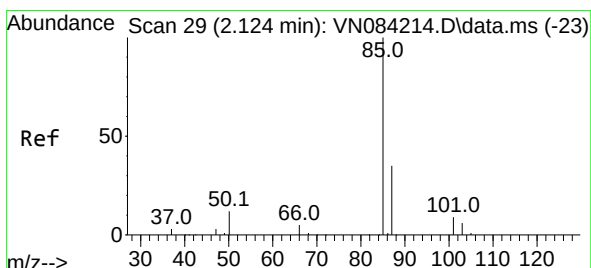
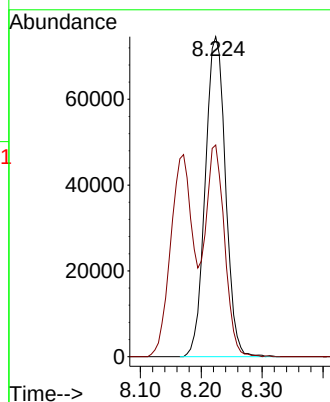
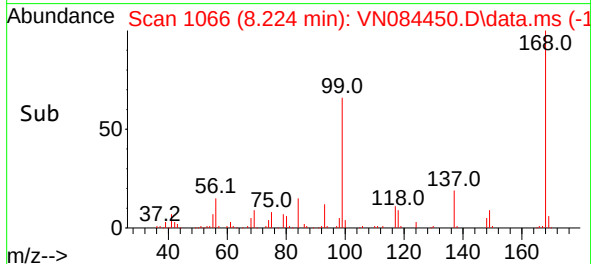
Instrument :
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Tgt Ion:168 Resp: 171974
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2

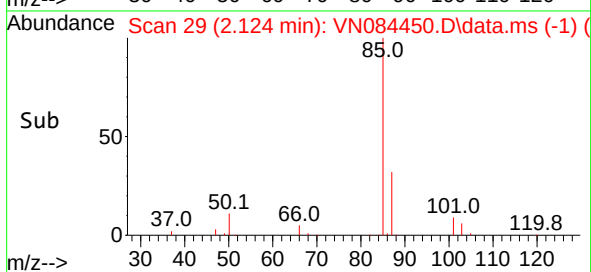
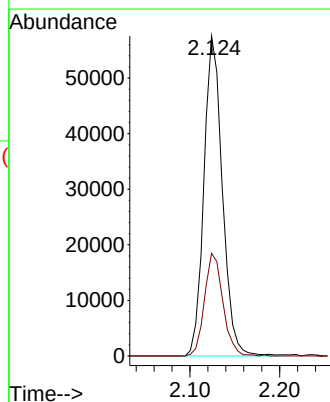
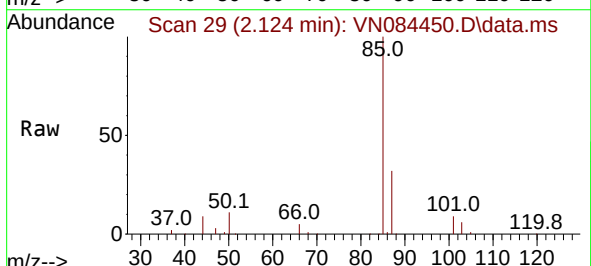
Manual Integrations
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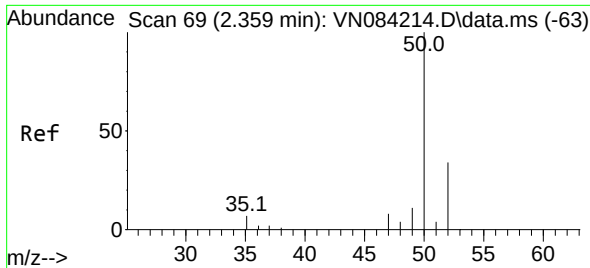
Reviewed By :Semsettin Yesilyurt 10/23/2024
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#2
Dichlorodifluoromethane
Concen: 40.436 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 85 Resp: 82254
Ion Ratio Lower Upper
85 100
87 32.1 17.6 52.9





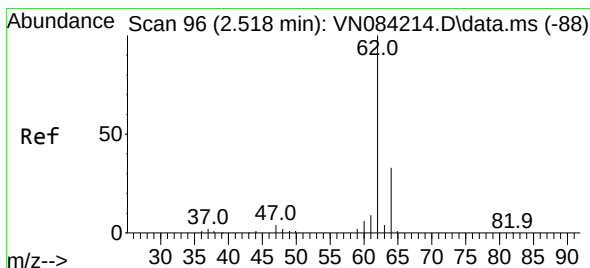
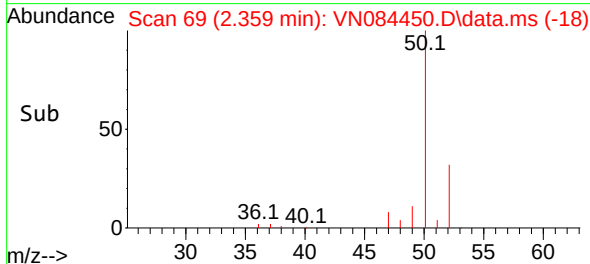
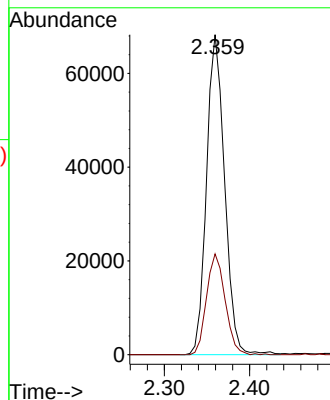
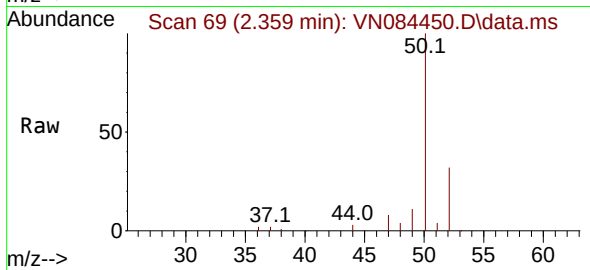
#3
Chloromethane
Concen: 43.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084450.D
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Tgt Ion: 50 Resp: 10072
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2

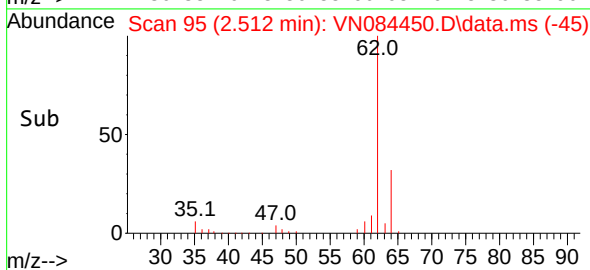
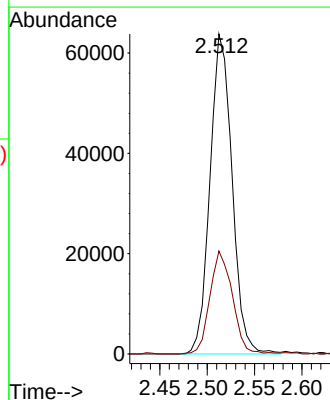
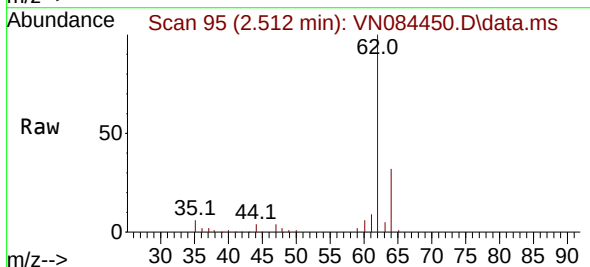
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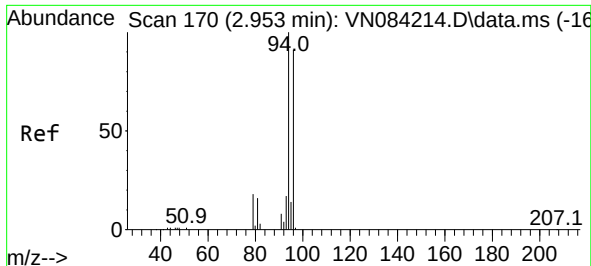
Reviewed By :Semsettin Yesilyurt 10/23/2024
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#4
Vinyl Chloride
Concen: 45.994 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

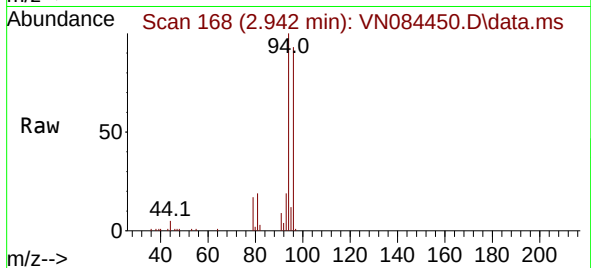
Tgt Ion: 62 Resp: 103481
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 44.260 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

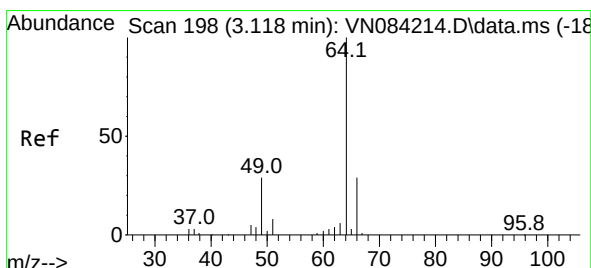
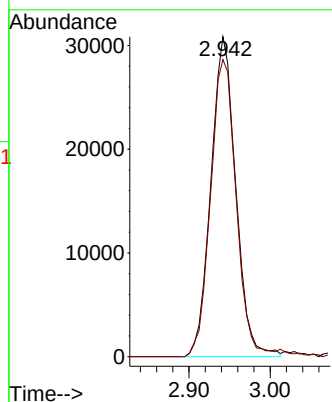
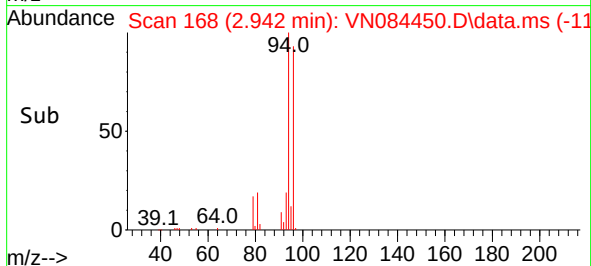
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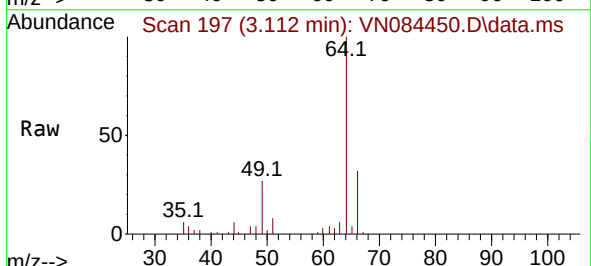
Tgt Ion: 94 Resp: 6568
Ion Ratio Lower Upper
94 100
96 92.9 72.9 109.3

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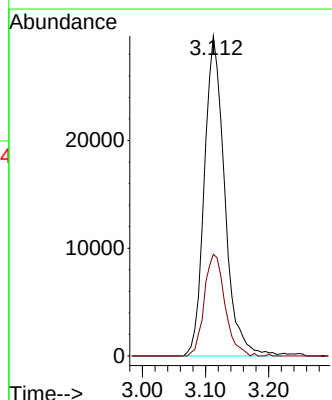
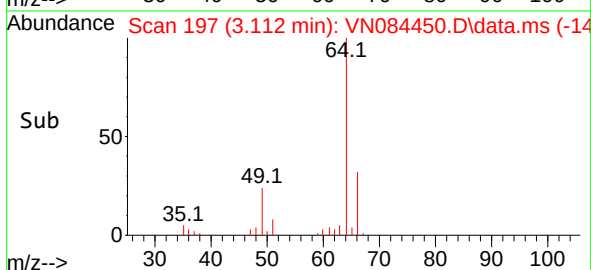
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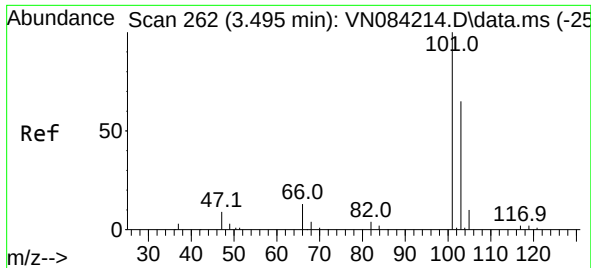


#6
Chloroethane
Concen: 41.236 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
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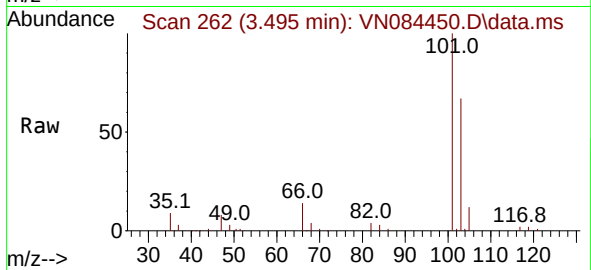
Tgt Ion: 64 Resp: 66444
Ion Ratio Lower Upper
64 100
66 31.8 23.5 35.3





#7
Trichlorofluoromethane
Concen: 49.170 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN084450.D
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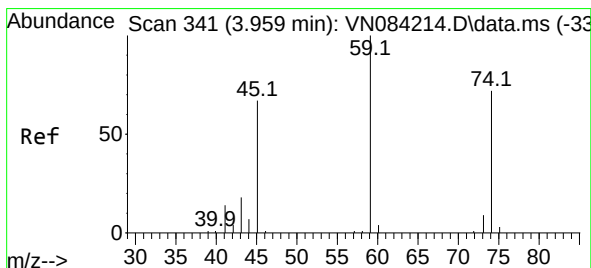
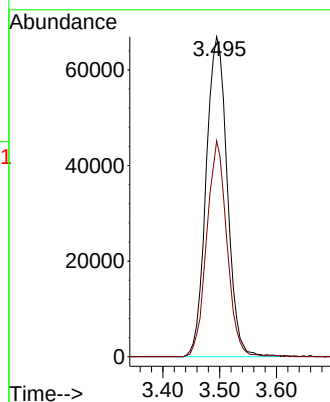
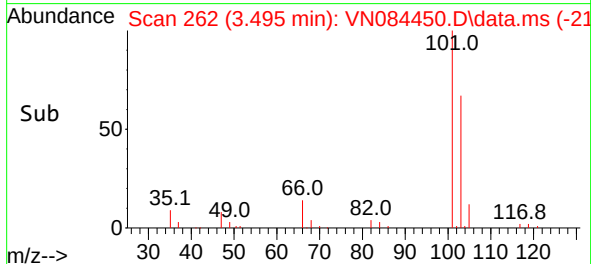
Instrument :
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Tgt Ion:101 Resp: 172264
Ion Ratio Lower Upper
101 100
103 67.4 51.8 77.6

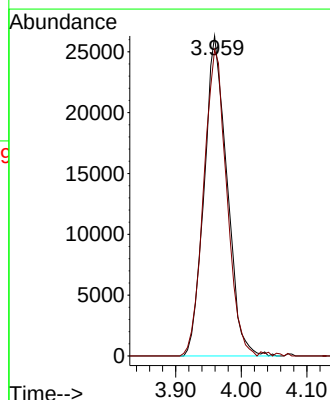
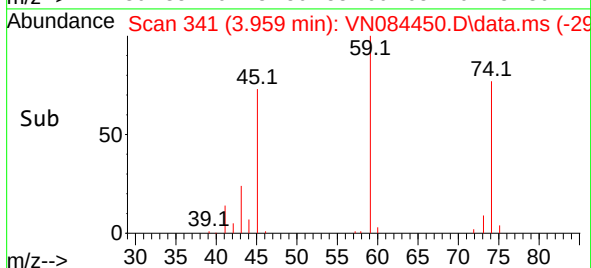
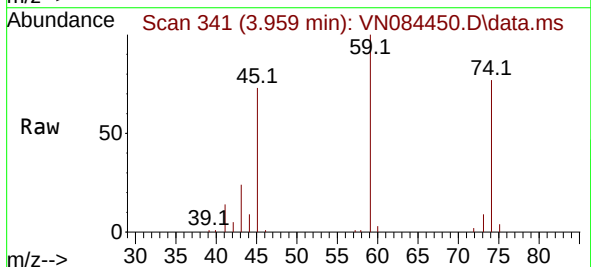
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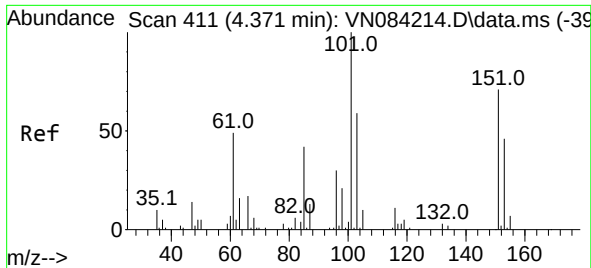
Reviewed By :Semsettin Yesilyurt 10/23/2024
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#8
Diethyl Ether
Concen: 48.999 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63668
Ion Ratio Lower Upper
74 100
45 96.5 47.7 143.1





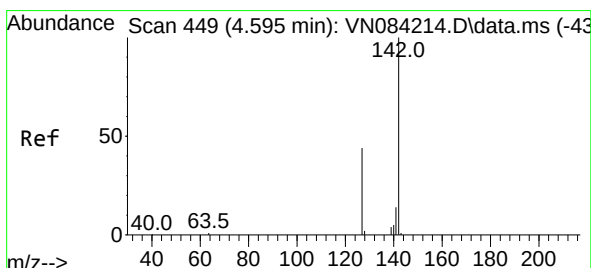
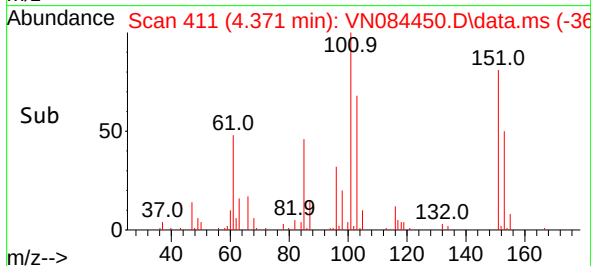
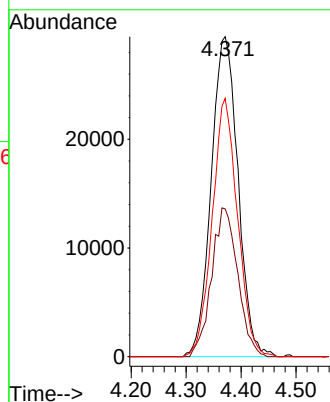
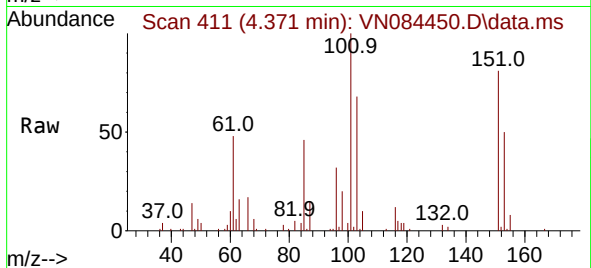
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.731 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9983
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 76.4 59.3 88.9

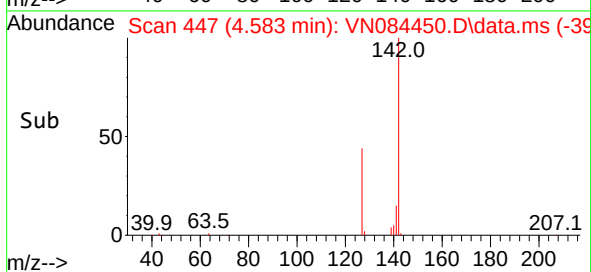
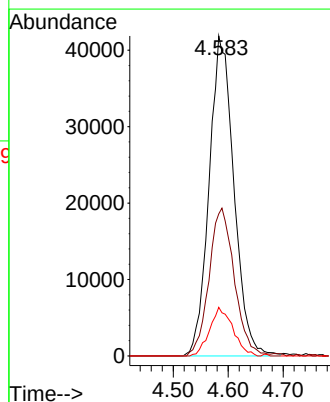
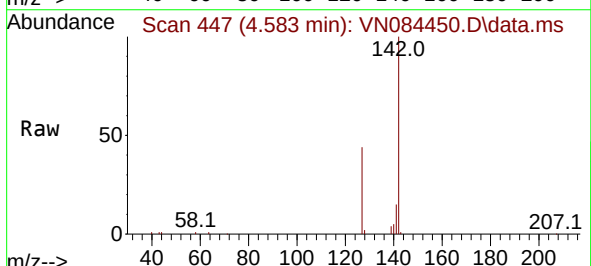
Manual Integrations
APPROVED

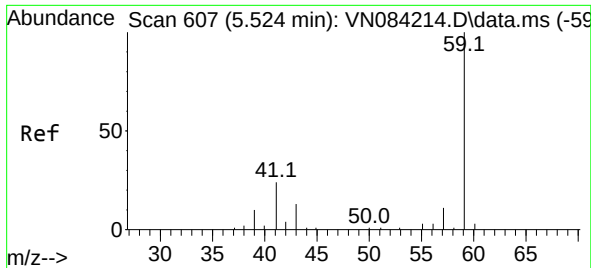
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#10
Methyl Iodide
Concen: 50.766 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:142 Resp: 131239
Ion Ratio Lower Upper
142 100
127 44.4 35.3 52.9
141 15.2 11.0 16.6





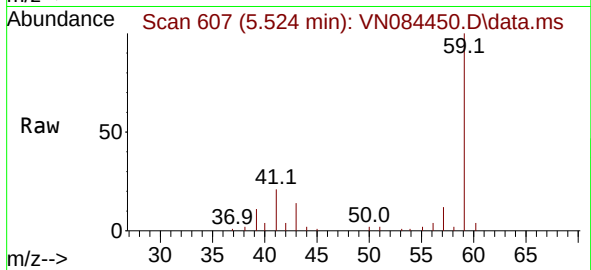
#11
Tert butyl alcohol
Concen: 215.618 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

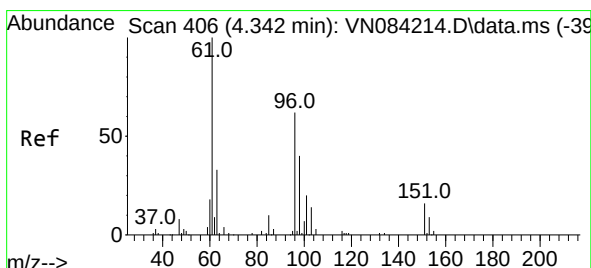
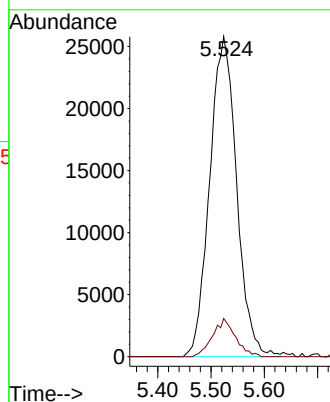
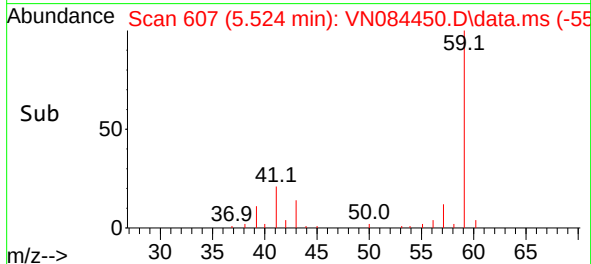


Tgt Ion: 59 Resp: 90650
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

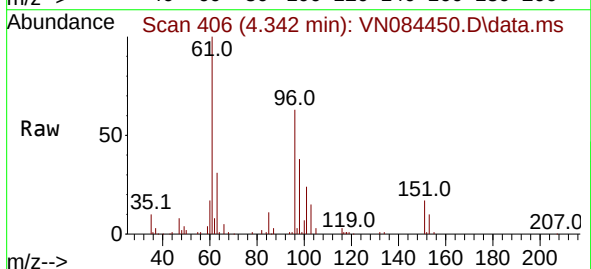
Manual Integrations

APPROVED

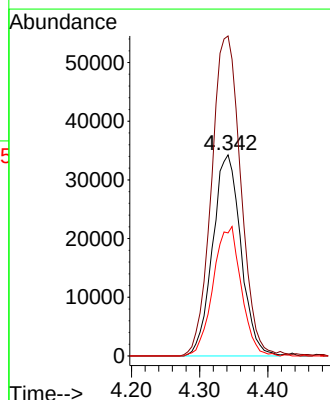
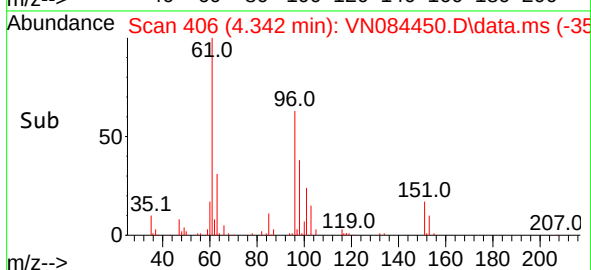
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

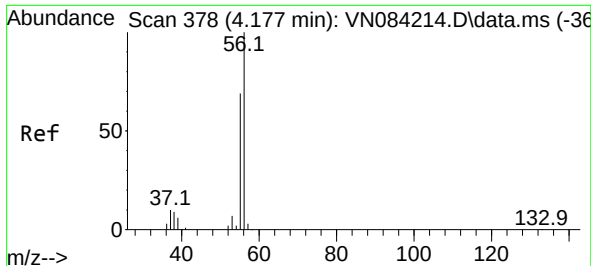


#12
1,1-Dichloroethene
Concen: 51.058 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



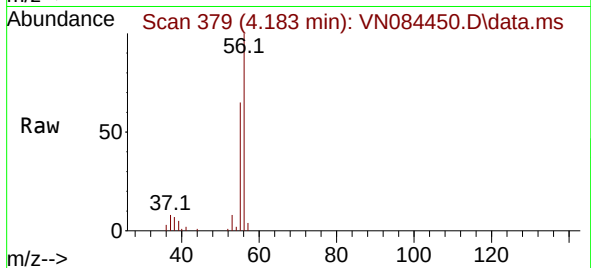
Tgt Ion: 96 Resp: 98864
Ion Ratio Lower Upper
96 100
61 159.1 128.6 192.8
98 61.2 51.7 77.5





#13
Acrolein
Concen: 227.519 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

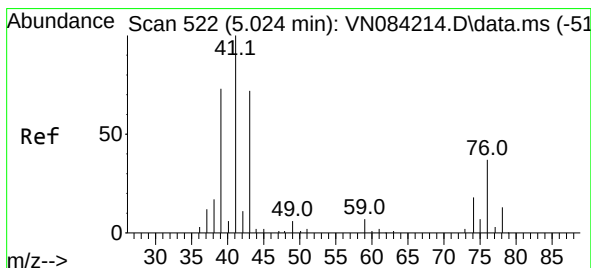
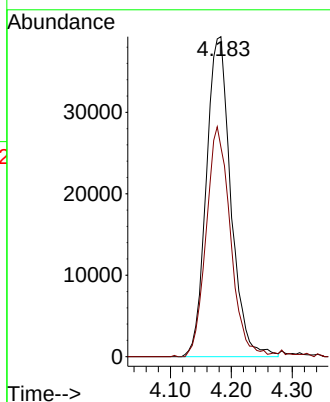
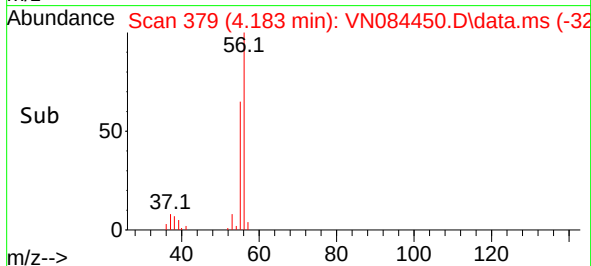
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



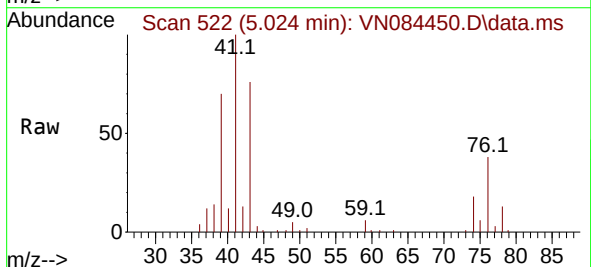
Tgt Ion: 56 Resp: 109819
Ion Ratio Lower Upper
56 100
55 71.1 57.2 85.8

Manual Integrations
APPROVED

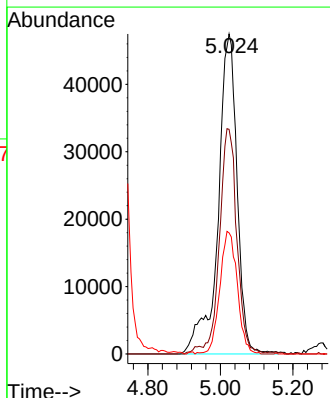
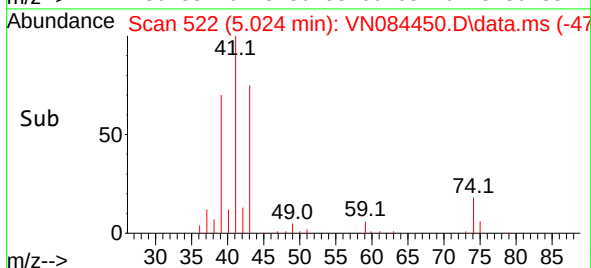
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

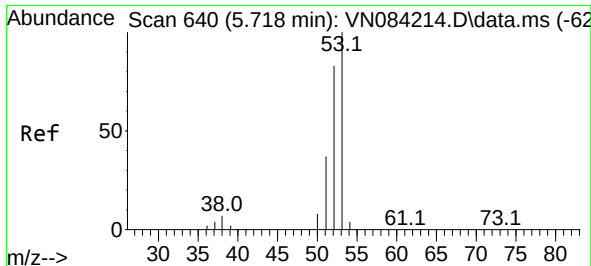


#14
Allyl chloride
Concen: 51.588 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



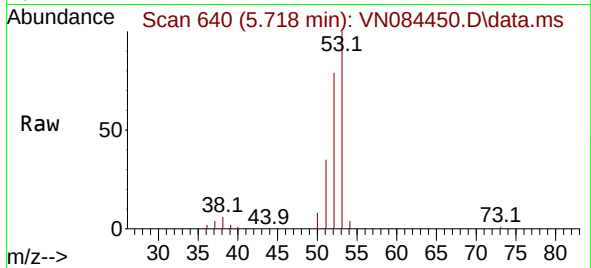
Tgt Ion: 41 Resp: 173481
Ion Ratio Lower Upper
41 100
39 62.5 59.0 88.6
76 35.1 29.8 44.6





#15
Acrylonitrile
Concen: 249.703 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

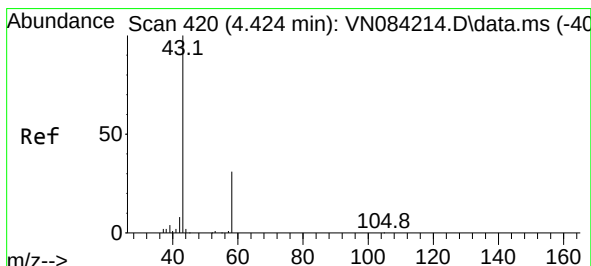
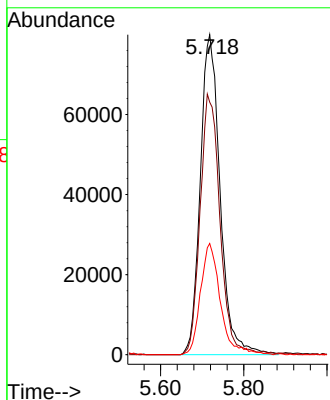
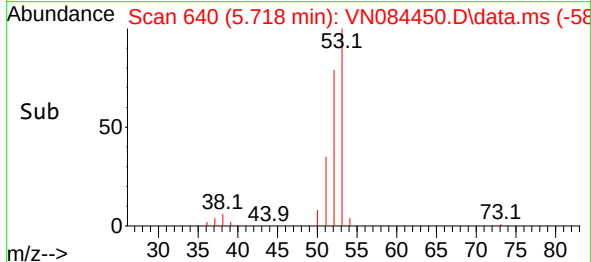
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



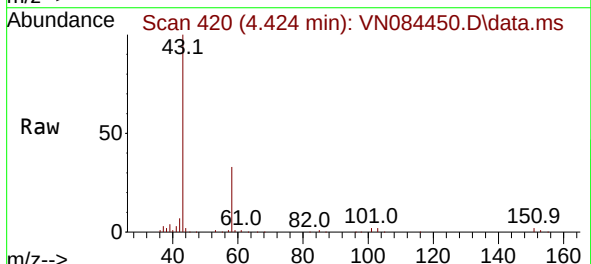
Tgt Ion: 53 Resp: 26512
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 34.9 28.8 43.2

Manual Integrations
APPROVED

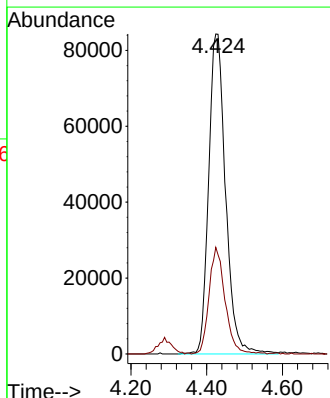
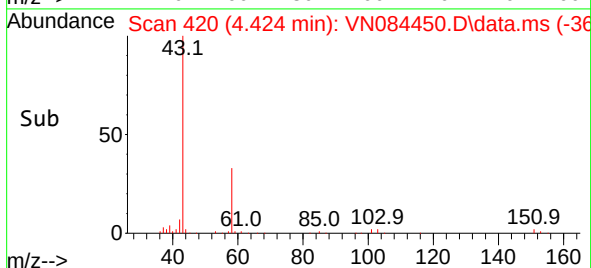
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

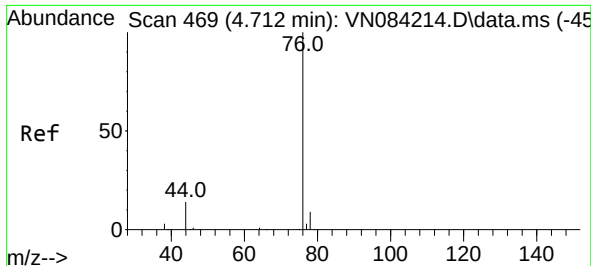


#16
Acetone
Concen: 238.375 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



Tgt Ion: 43 Resp: 261105
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6





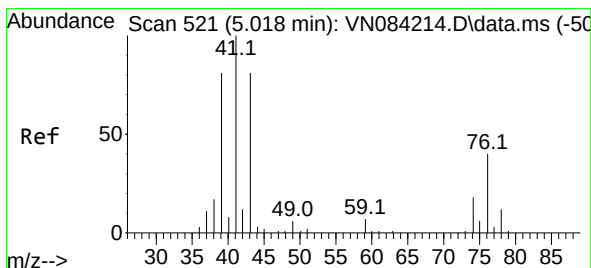
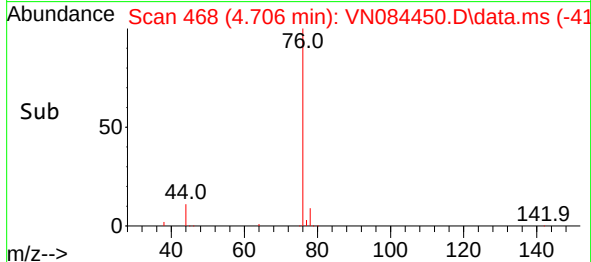
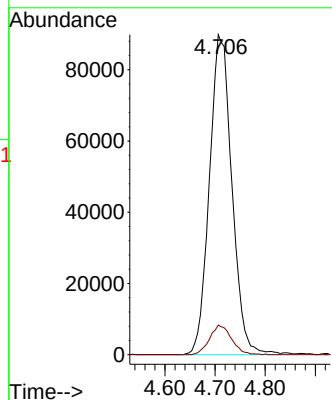
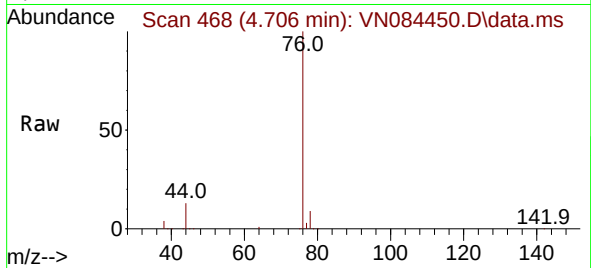
#17
Carbon Disulfide
Concen: 45.712 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 280239
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

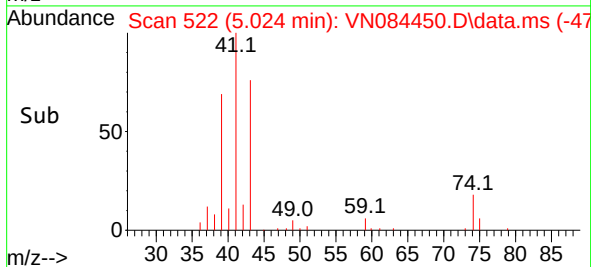
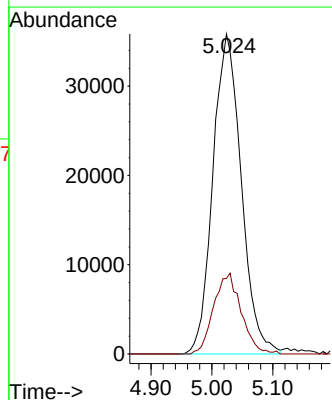
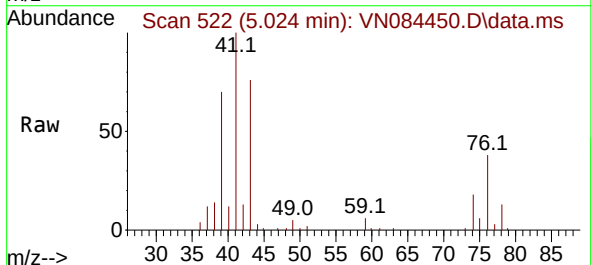
Manual Integrations
APPROVED

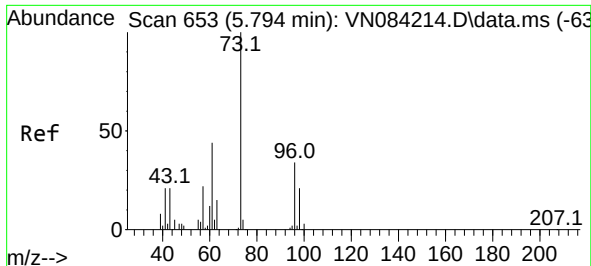
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#18
Methyl Acetate
Concen: 48.574 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

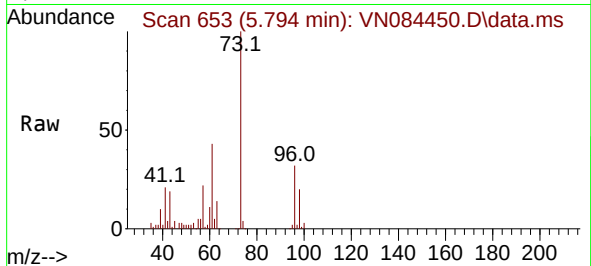
Tgt Ion: 43 Resp: 115965
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 51.320 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

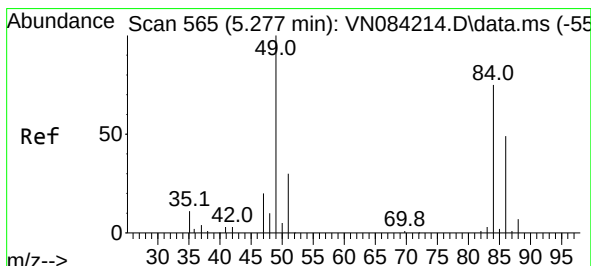
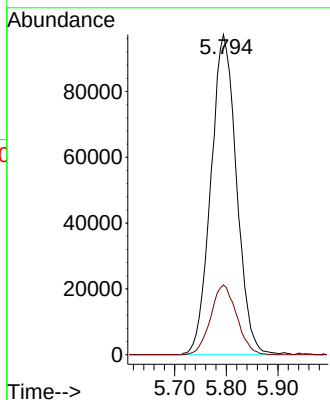
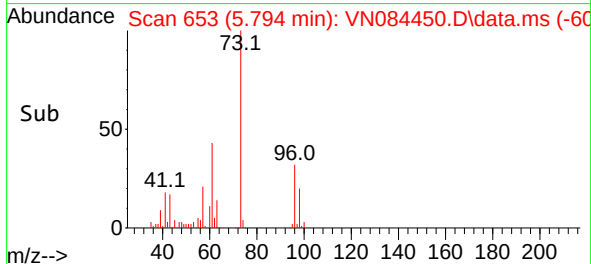
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 33539
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

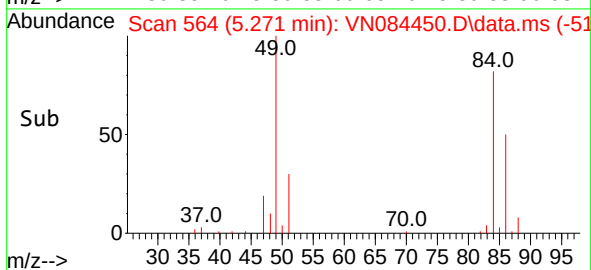
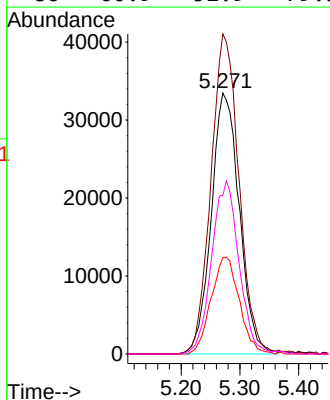
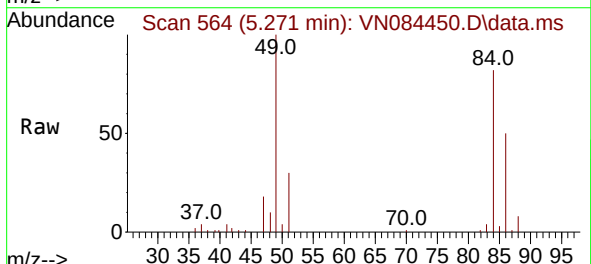
Manual Integrations
APPROVED

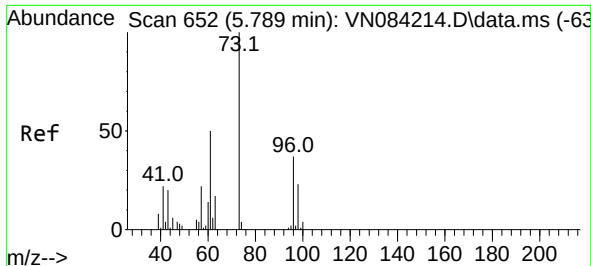
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#20
Methylene Chloride
Concen: 49.790 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

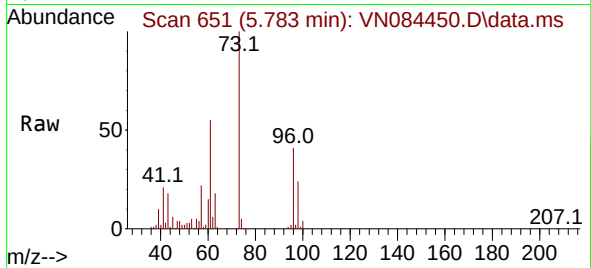
Tgt Ion: 84 Resp: 110864
Ion Ratio Lower Upper
84 100
49 122.7 107.2 160.8
51 36.9 31.8 47.8
86 60.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 52.129 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

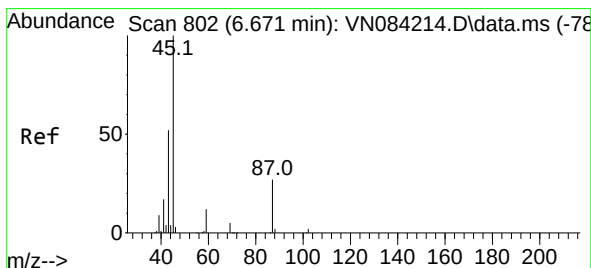
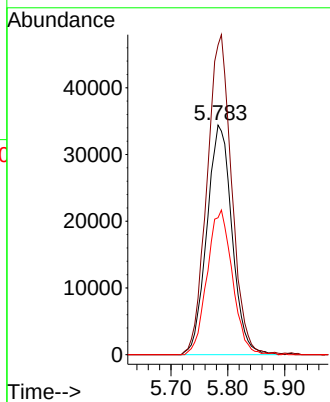
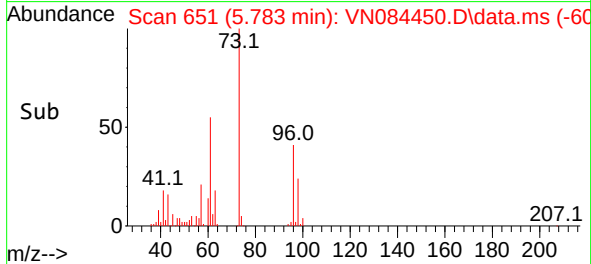
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 105749
Ion Ratio Lower Upper
96 100
61 134.9 108.4 162.6
98 59.7 49.8 74.8

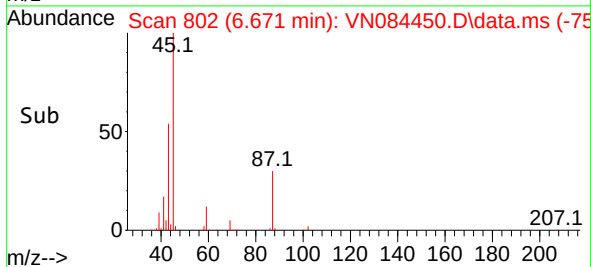
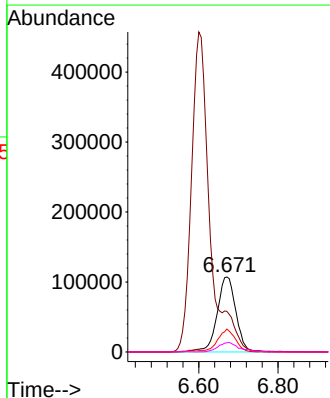
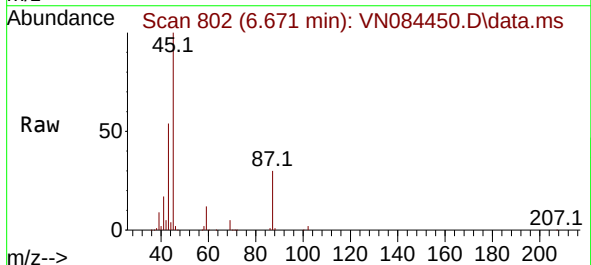
Manual Integrations
APPROVED

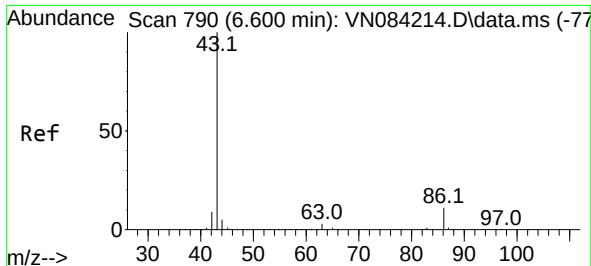
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#22
Diisopropyl ether
Concen: 50.493 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 45 Resp: 351223
Ion Ratio Lower Upper
45 100
43 53.2 42.3 63.5
87 30.4 21.8 32.6
59 12.2 9.6 14.4





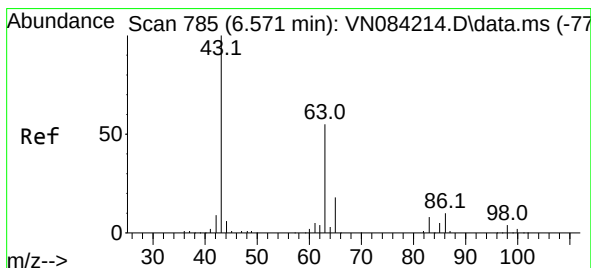
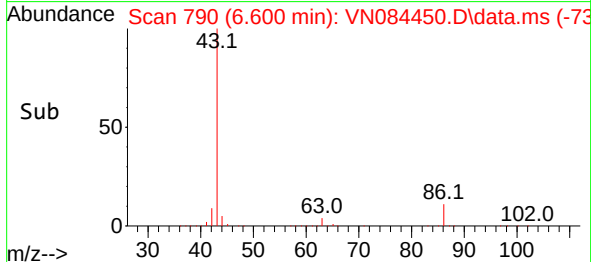
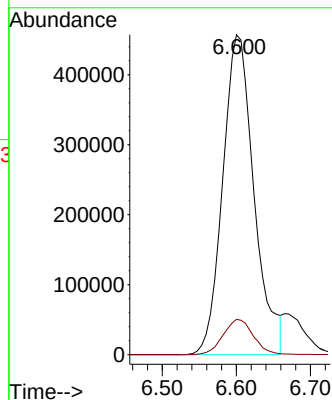
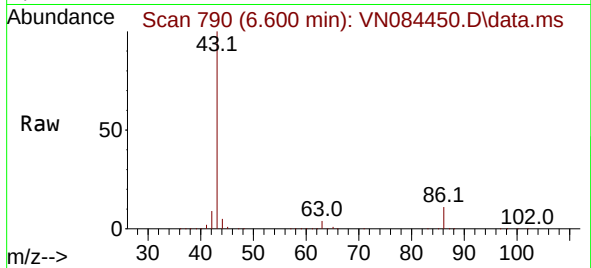
#23
 Vinyl Acetate
 Concen: 259.866 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1340680
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

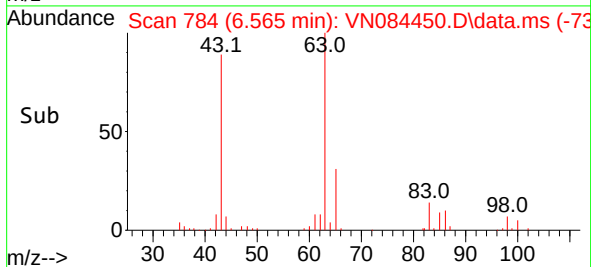
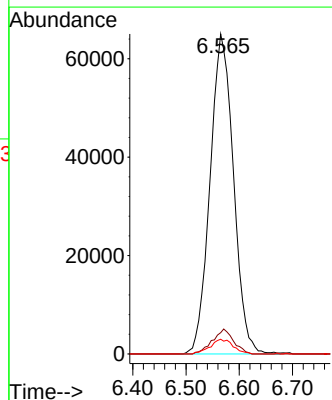
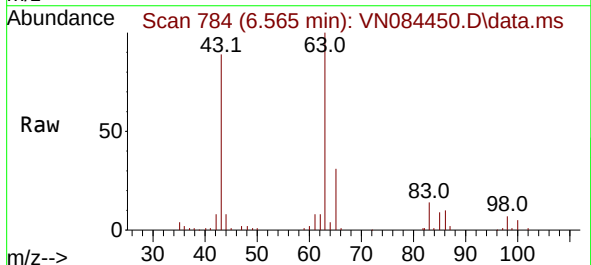
Manual Integrations
 APPROVED

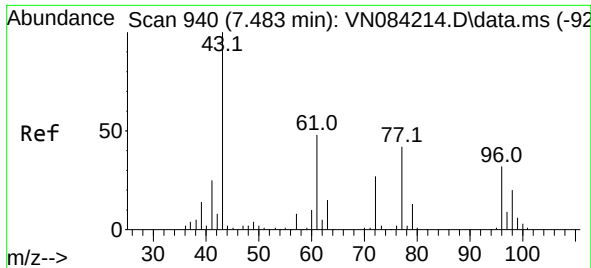
Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#24
 1,1-Dichloroethane
 Concen: 51.151 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion: 63 Resp: 198970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.6 2.0 5.8





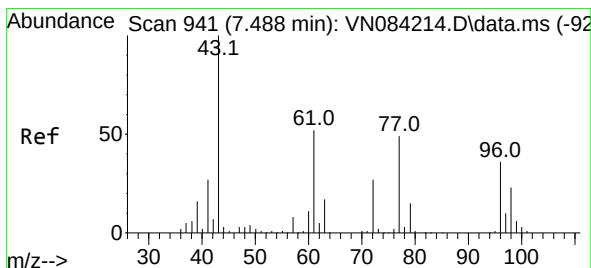
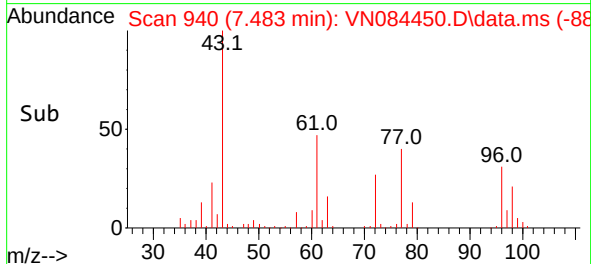
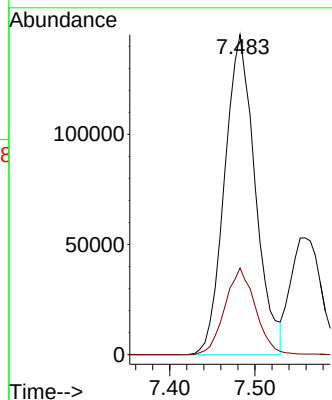
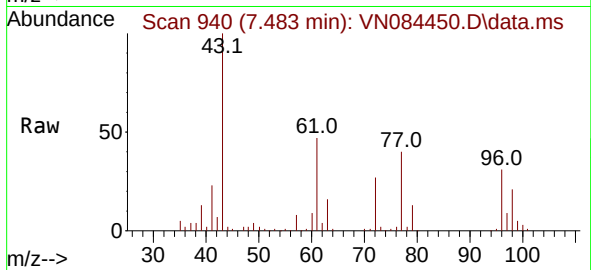
#25
2-Butanone
Concen: 243.024 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36256
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

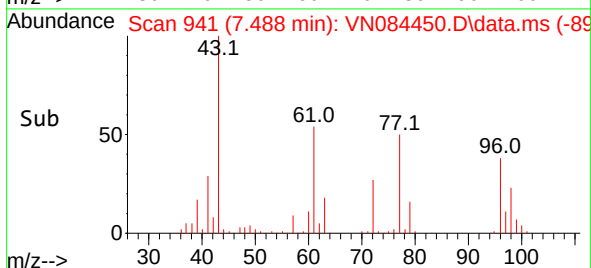
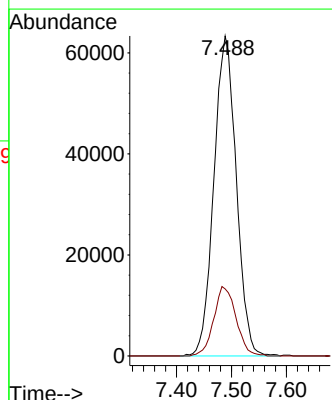
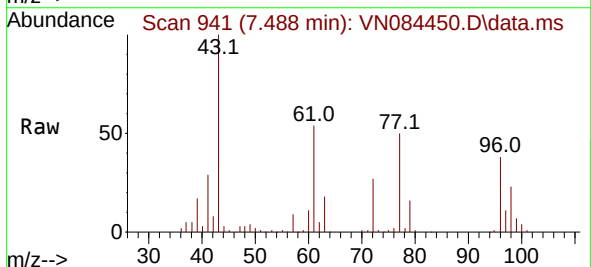
Manual Integrations
APPROVED

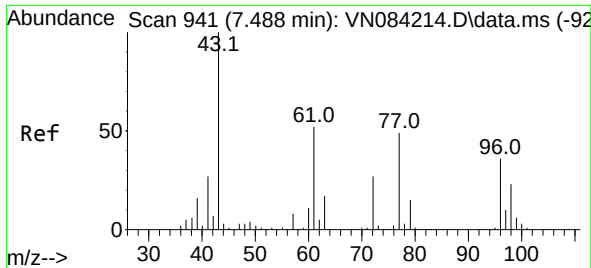
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#26
2,2-Dichloropropane
Concen: 51.135 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

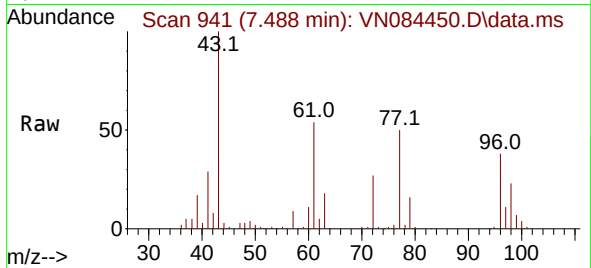
Tgt Ion: 77 Resp: 179346
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.122 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

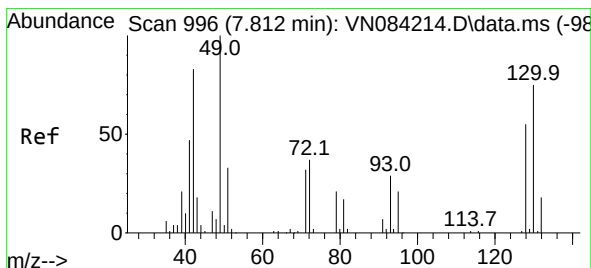
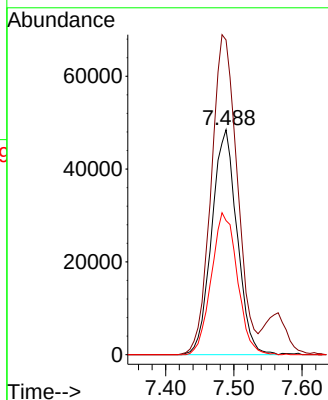
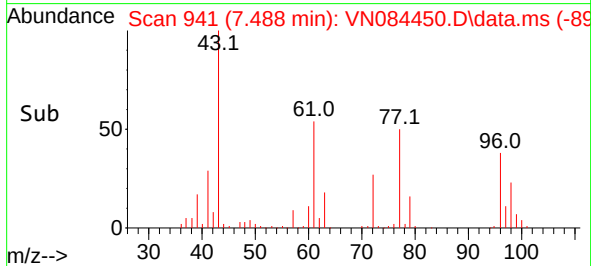
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 125320
Ion Ratio Lower Upper
96 100
61 147.0 0.0 301.8
98 64.9 0.0 128.2

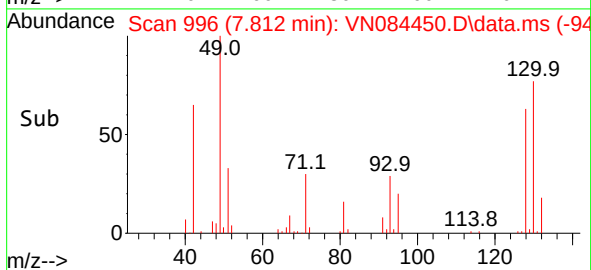
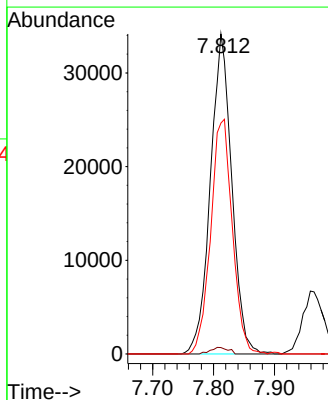
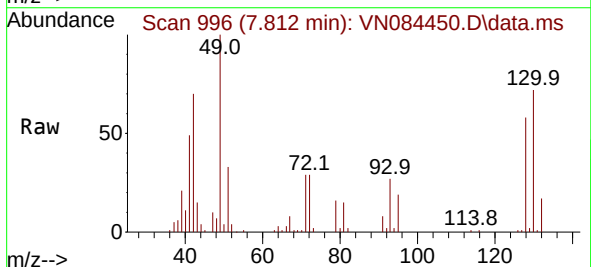
Manual Integrations
APPROVED

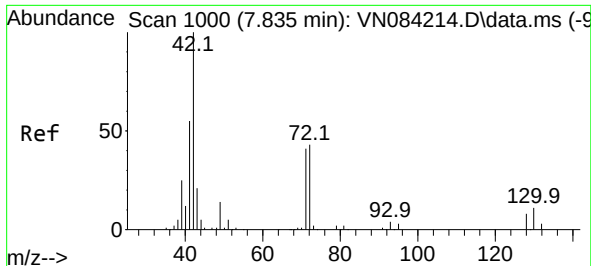
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#28
Bromochloromethane
Concen: 48.121 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 49 Resp: 83517
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 74.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 234.864 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

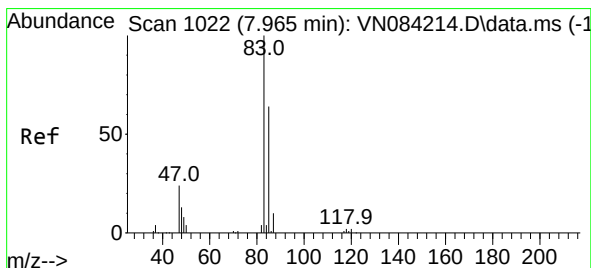
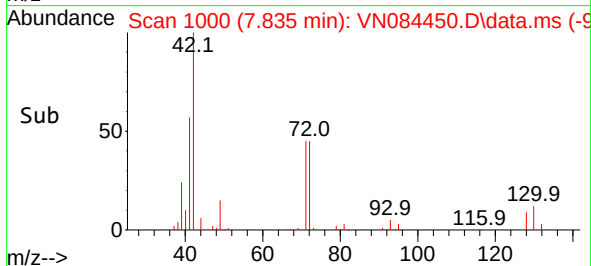
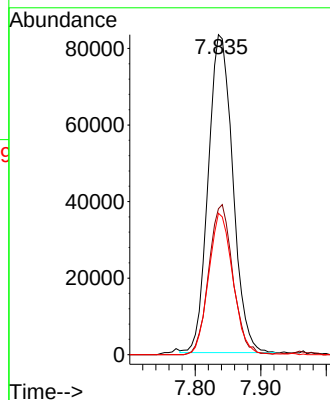
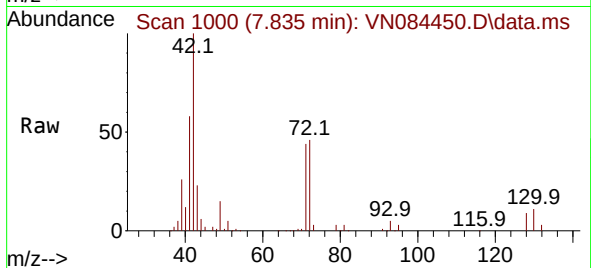
VSTDCCC050

Tgt Ion:	42	Resp:	21623
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.6	51.8
71	44.0	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#30

Chloroform

Concen: 51.493 ug/l

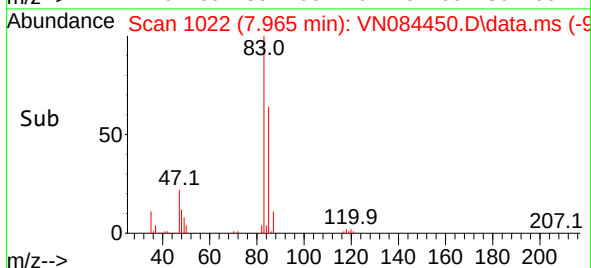
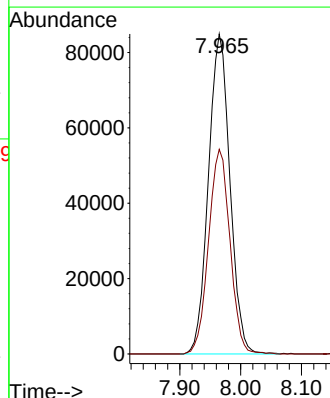
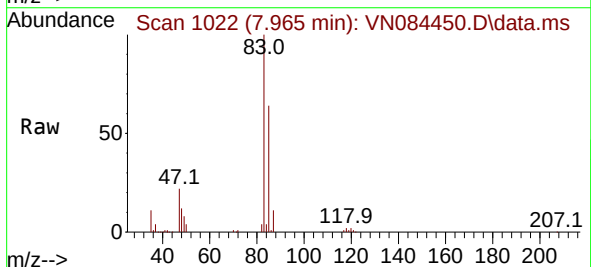
RT: 7.965 min Scan# 1022

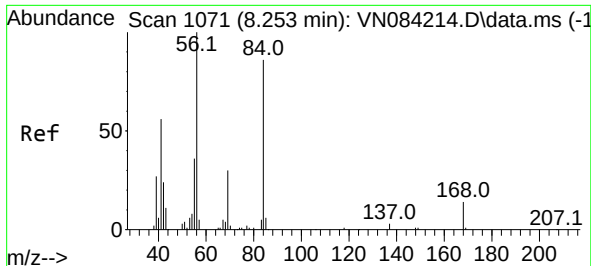
Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

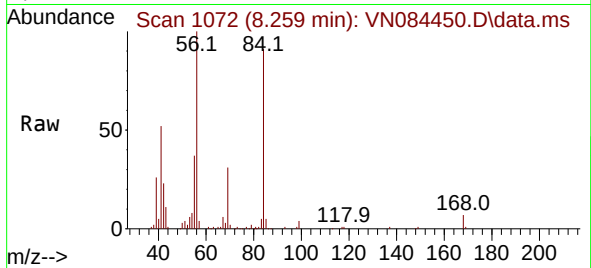
Tgt Ion:	83	Resp:	208060
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4





#31
Cyclohexane
Concen: 45.545 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

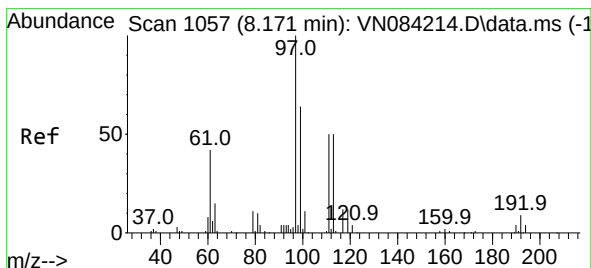
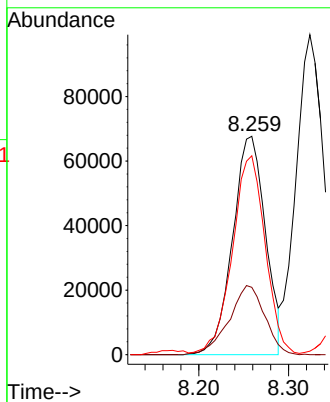
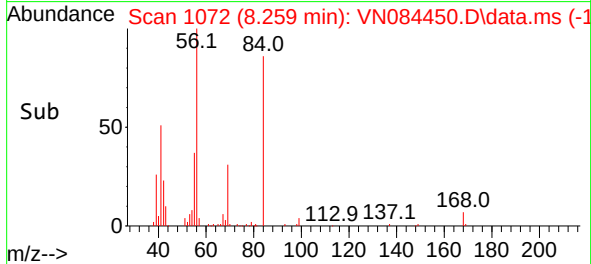
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 172015
Ion Ratio Lower Upper
56 100
69 30.9 23.8 35.6
84 89.6 68.8 103.2

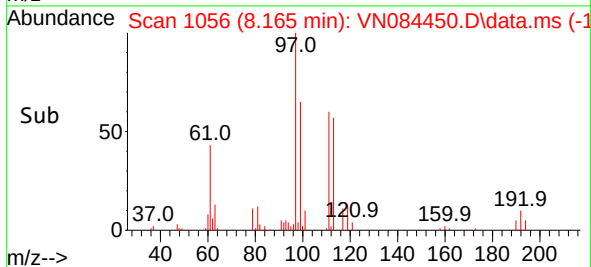
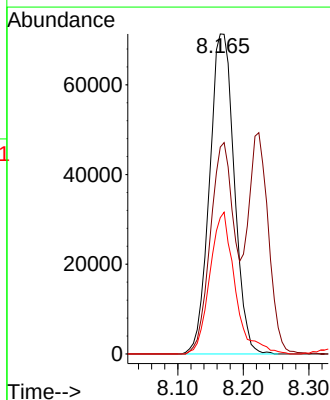
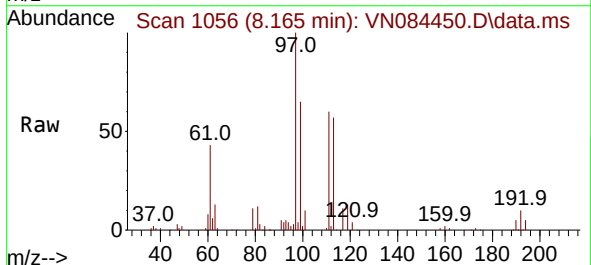
Manual Integrations
APPROVED

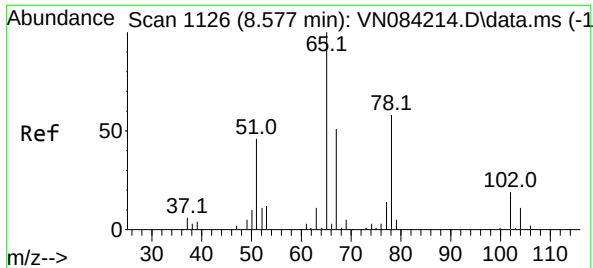
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#32
1,1,1-Trichloroethane
Concen: 51.361 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

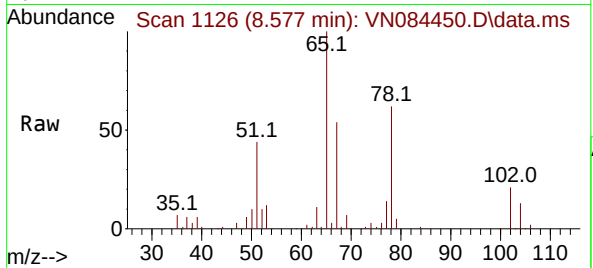
Tgt Ion: 97 Resp: 186384
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.2 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 47.289 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

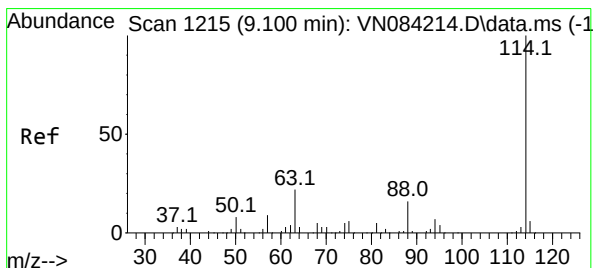
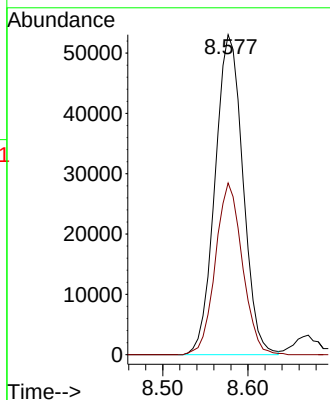
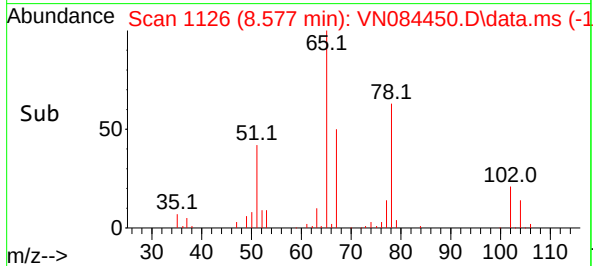
Instrument :
MSVOA_N
ClientSampleId :
VSTDC050



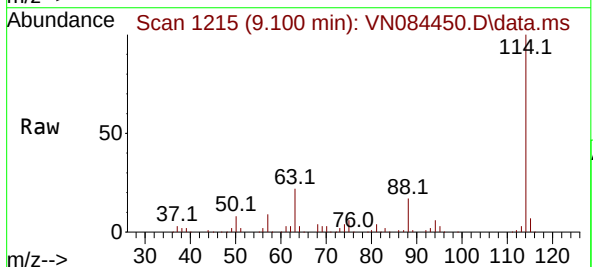
Tgt Ion: 65 Resp: 120579
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

Manual Integrations
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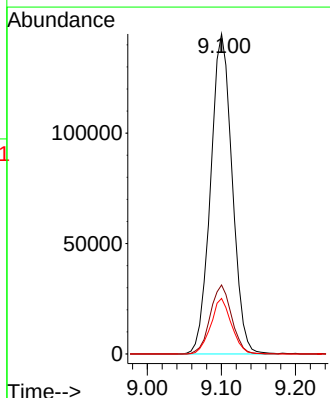
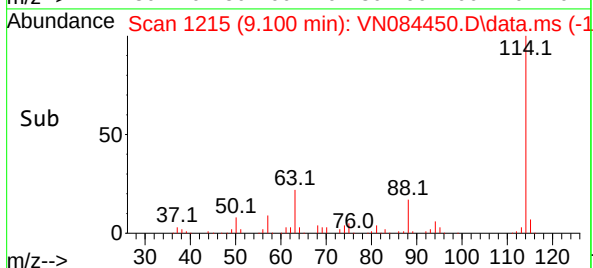
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

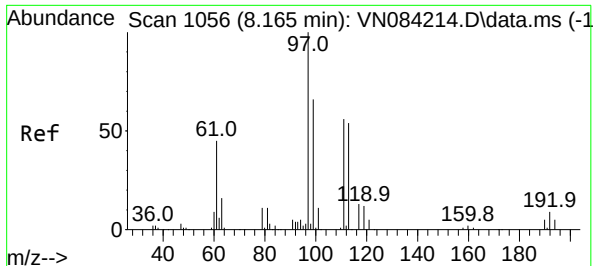


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



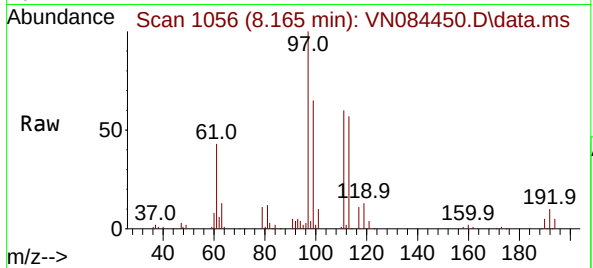
Tgt Ion:114 Resp: 293014
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 17.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

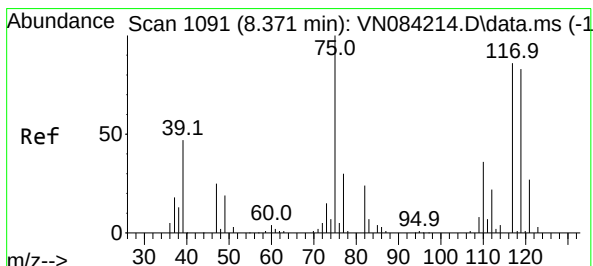
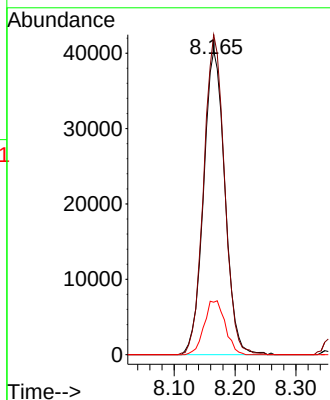
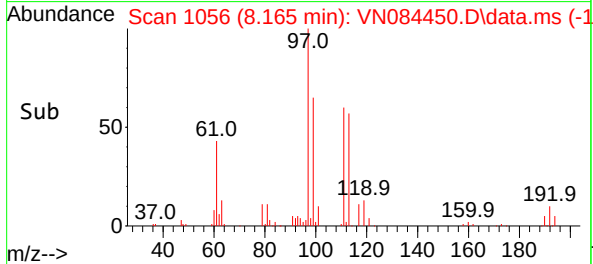
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



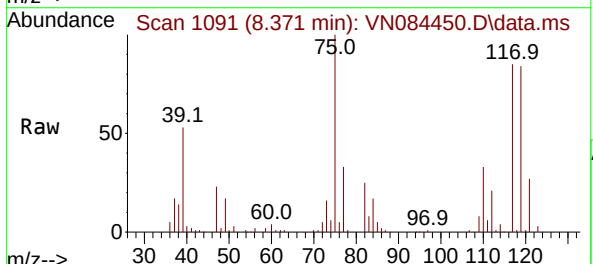
Tgt Ion:113 Resp: 98248
Ion Ratio Lower Upper
113 100
111 102.5 83.3 124.9
192 17.5 13.5 20.3

Manual Integrations
APPROVED

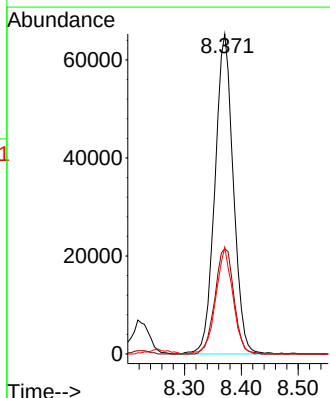
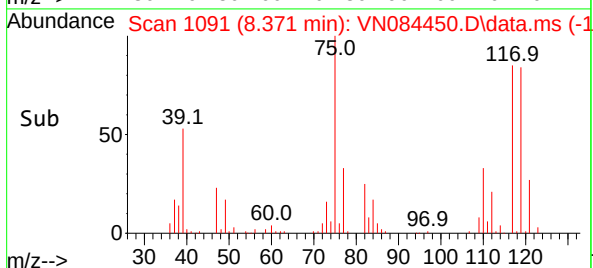
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

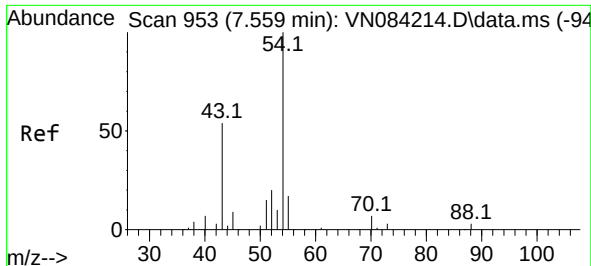


#36
1,1-Dichloropropene
Concen: 52.238 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



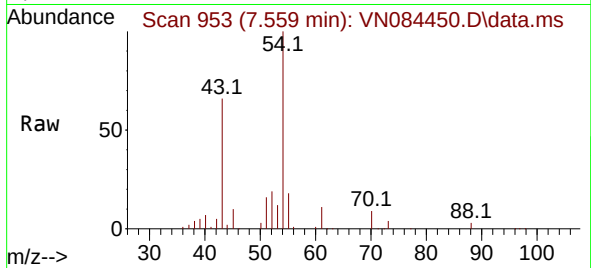
Tgt Ion: 75 Resp: 146576
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 47.758 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

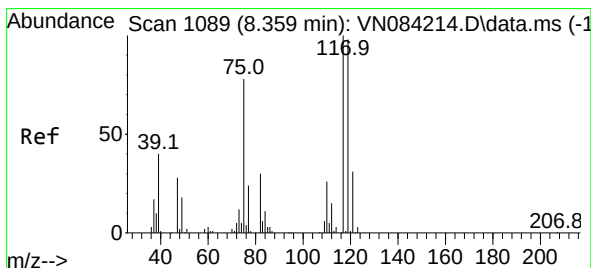
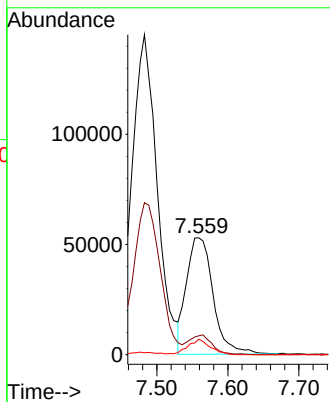
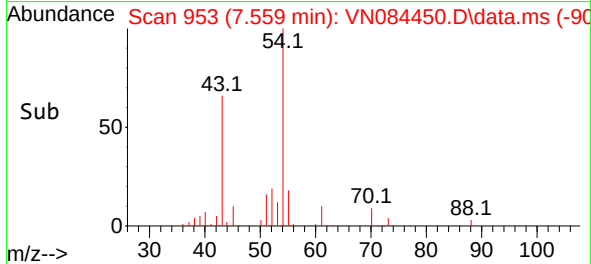
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137478
Ion Ratio Lower Upper
43 100
61 15.0 10.7 16.1
70 10.9 8.8 13.2

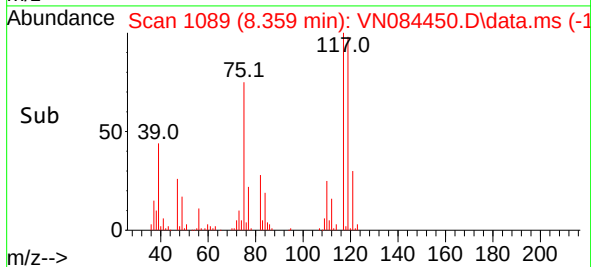
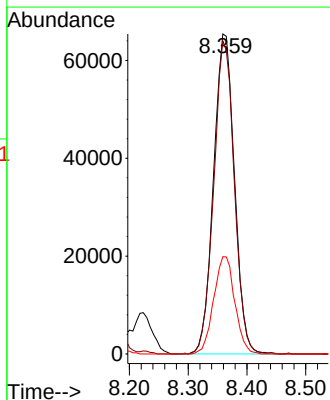
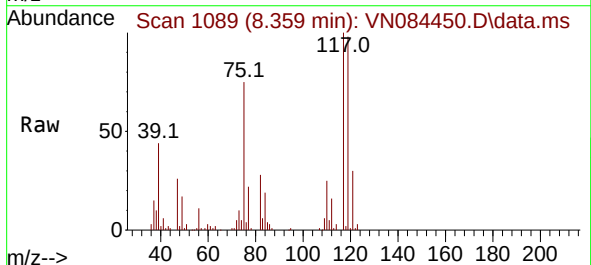
Manual Integrations
APPROVED

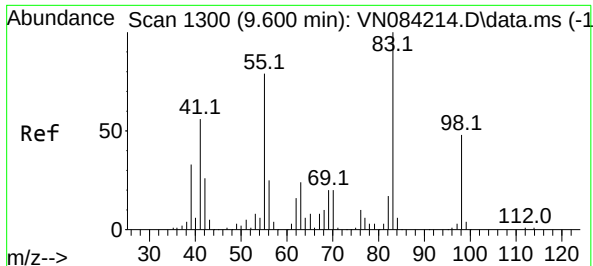
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#38
Carbon Tetrachloride
Concen: 52.474 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:117 Resp: 161513
Ion Ratio Lower Upper
117 100
119 97.8 78.7 118.1
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 54.374 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16980

Ion Ratio Lower Upper

83 100

55 74.9 62.8 94.2

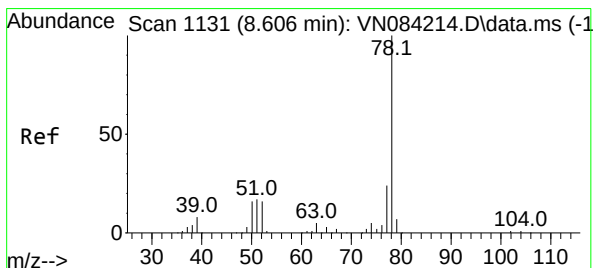
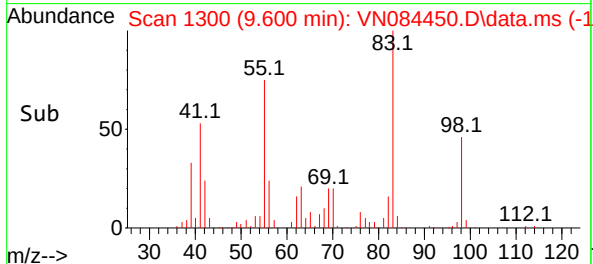
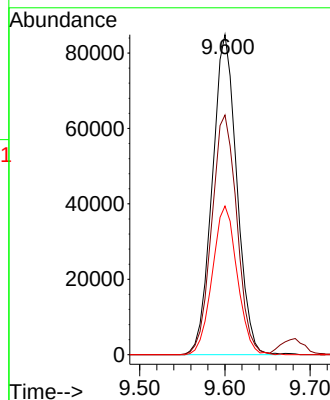
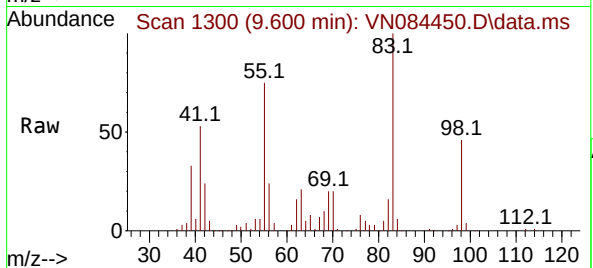
98 46.4 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#40

Benzene

Concen: 52.231 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084450.D

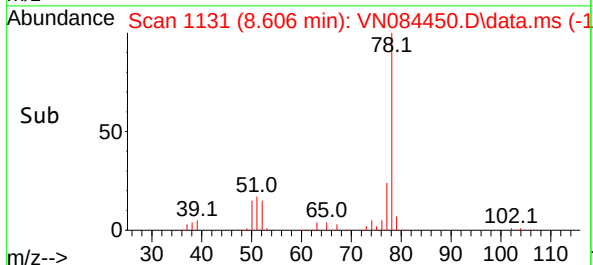
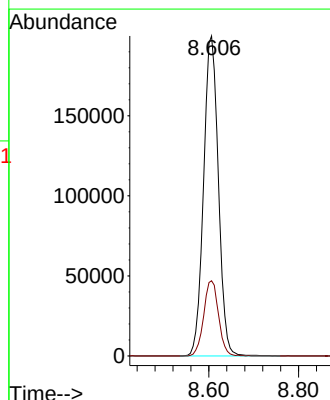
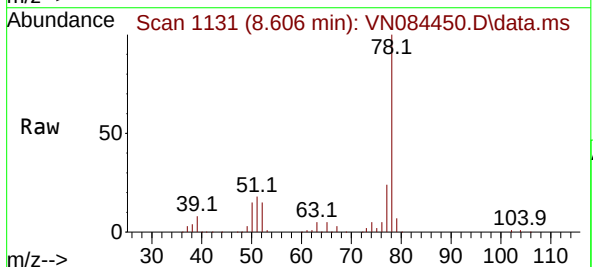
Acq: 22 Oct 2024 12:50

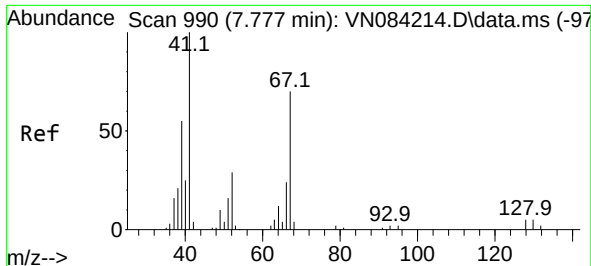
Tgt Ion: 78 Resp: 456615

Ion Ratio Lower Upper

78 100

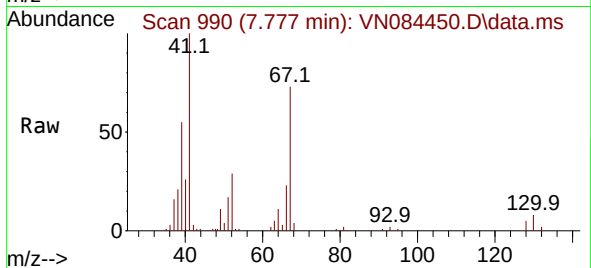
77 23.5 19.1 28.7





#41
Methacrylonitrile
Concen: 51.594 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

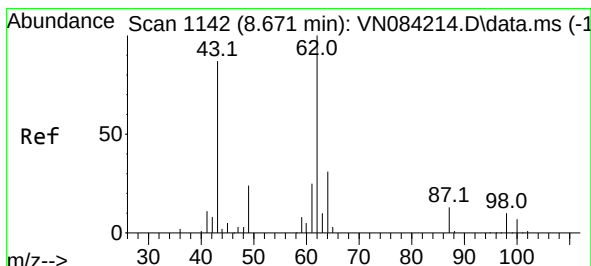
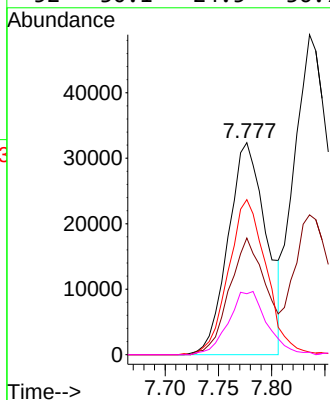
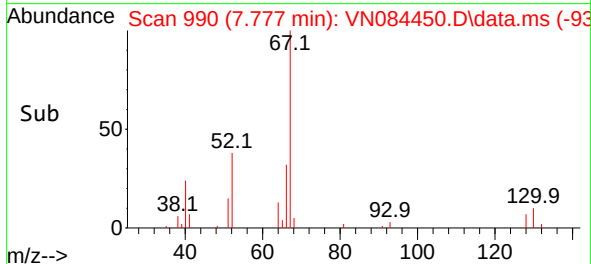
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 80630
Ion Ratio Lower Upper
41 100
39 52.8 43.3 64.9
67 72.4 56.1 84.1
52 30.1 24.5 36.7

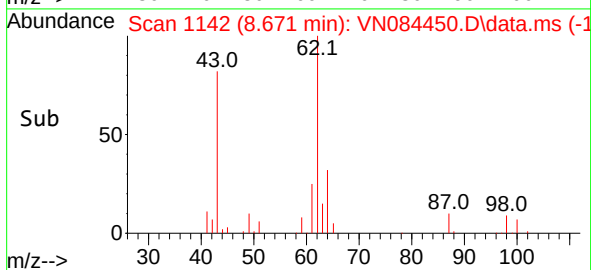
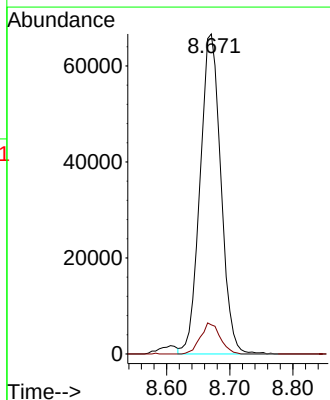
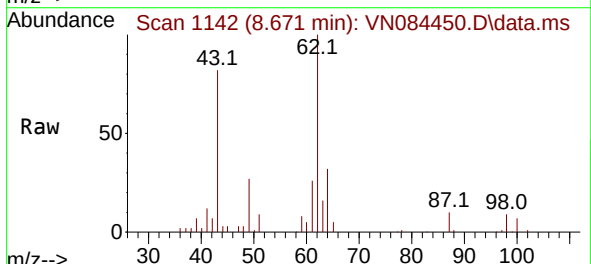
Manual Integrations
APPROVED

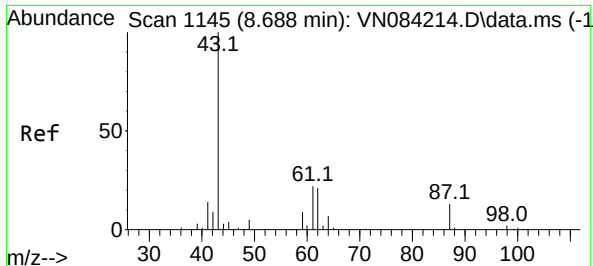
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#42
1,2-Dichloroethane
Concen: 51.507 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 62 Resp: 152654
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





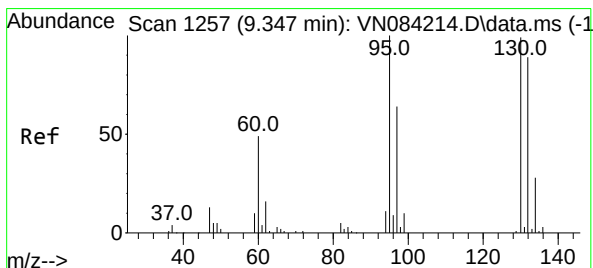
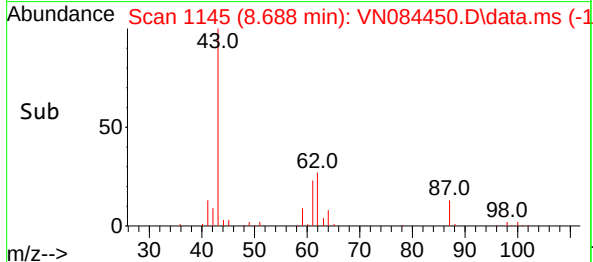
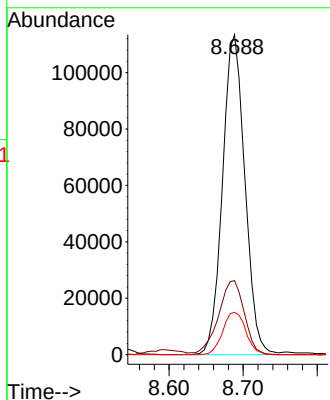
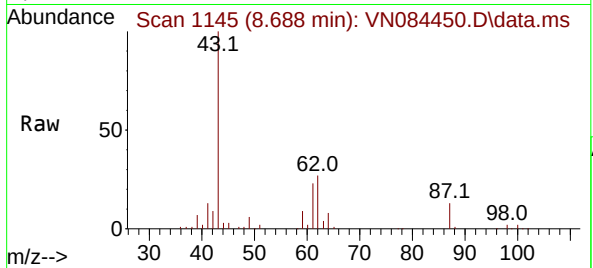
#43
Isopropyl Acetate
Concen: 42.196 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 237917
Ion Ratio Lower Upper
43 100
61 26.7 20.4 30.6
87 13.7 10.3 15.5

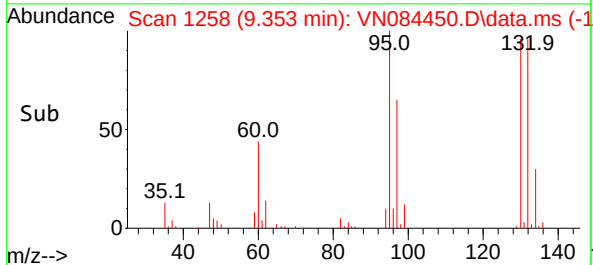
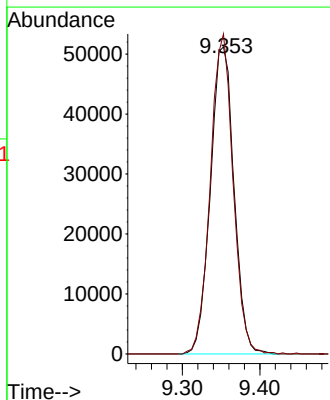
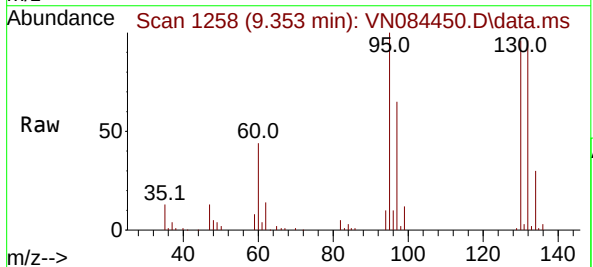
Manual Integrations
APPROVED

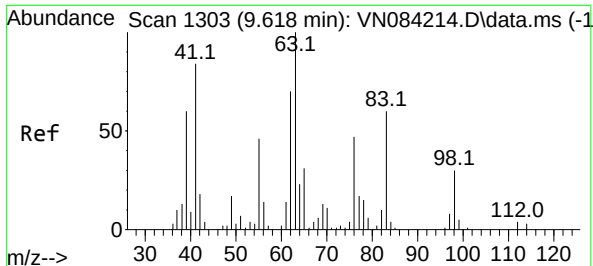
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#44
Trichloroethene
Concen: 52.965 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:130 Resp: 108146
Ion Ratio Lower Upper
130 100
95 104.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.771 ug/l

RT: 9.624 min Scan# 11120

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11120

Ion Ratio Lower Upper

63 100

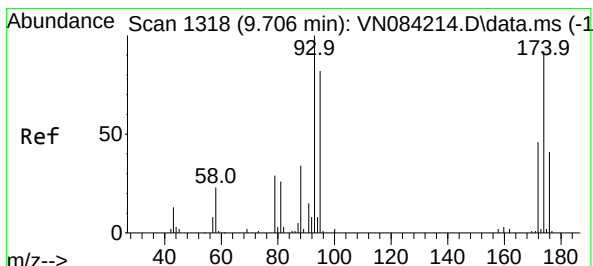
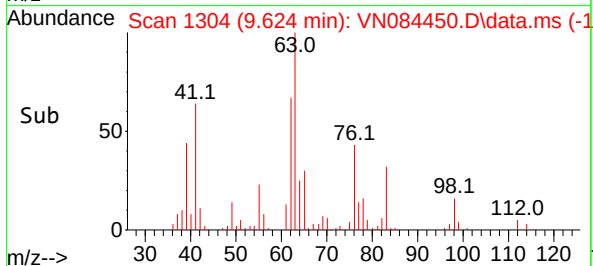
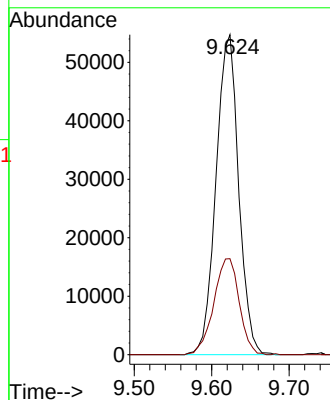
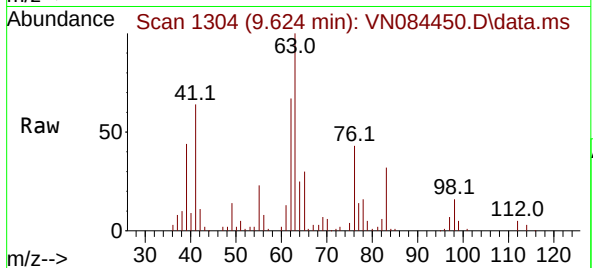
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#46

Dibromomethane

Concen: 55.158 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

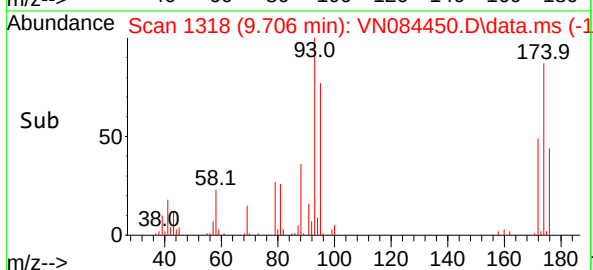
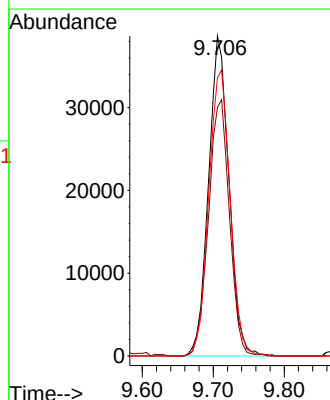
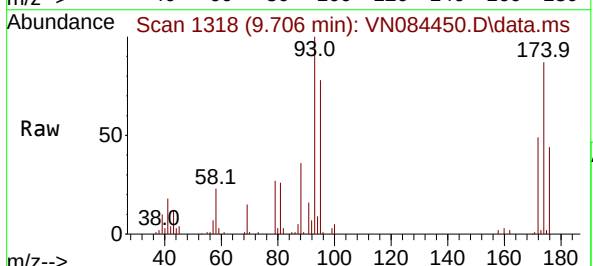
Tgt Ion: 93 Resp: 76980

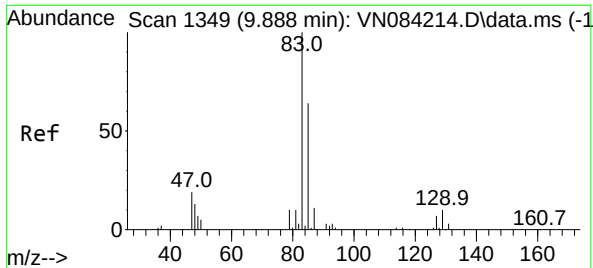
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.4

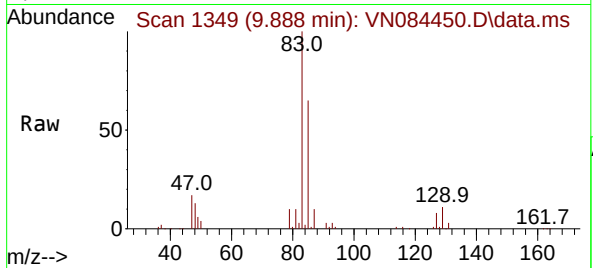
174 93.6 71.8 107.8





#47
Bromodichloromethane
Concen: 53.365 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

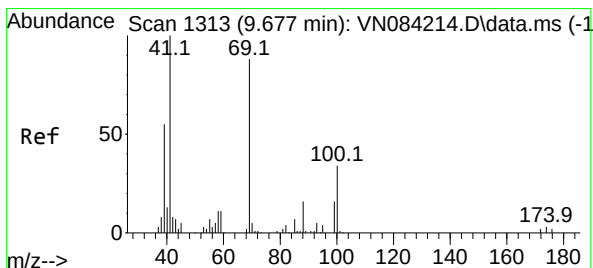
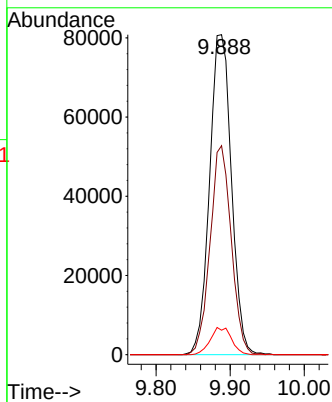
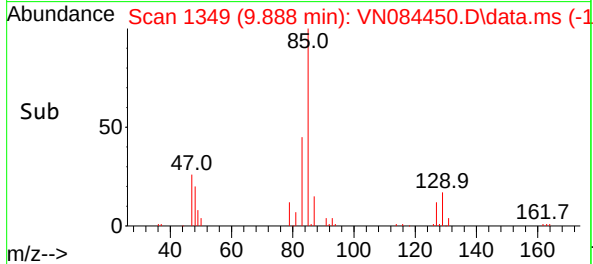
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 165460
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3
127 7.6 5.7 8.5

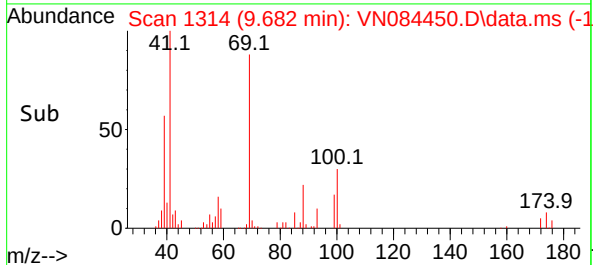
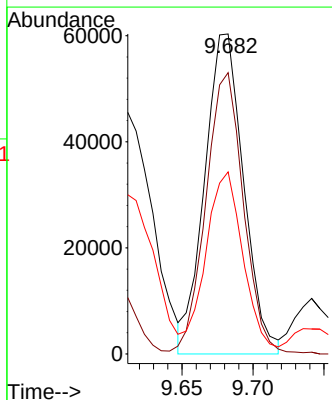
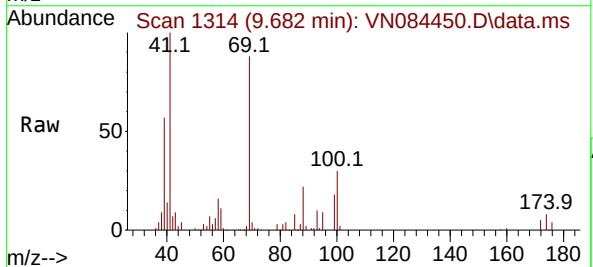
Manual Integrations
APPROVED

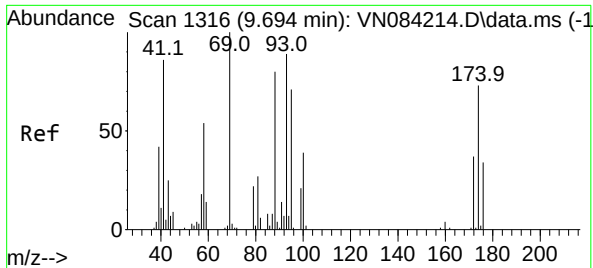
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#48
Methyl methacrylate
Concen: 51.341 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

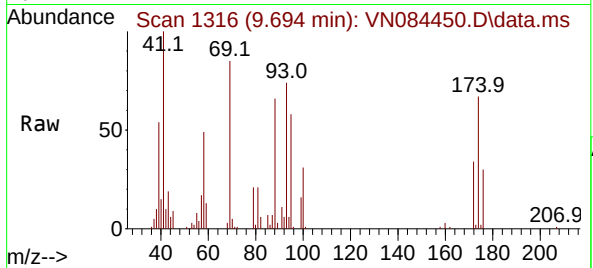
Tgt Ion: 41 Resp: 115233
Ion Ratio Lower Upper
41 100
69 84.9 67.1 100.7
39 55.1 45.8 68.6





#49
1,4-Dioxane
Concen: 1021.535 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

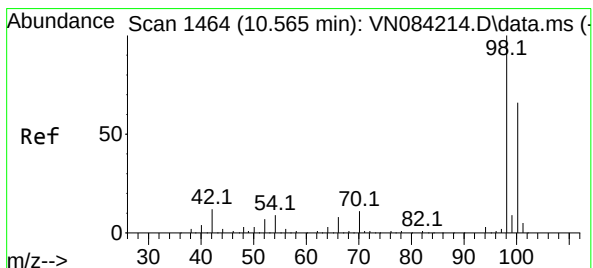
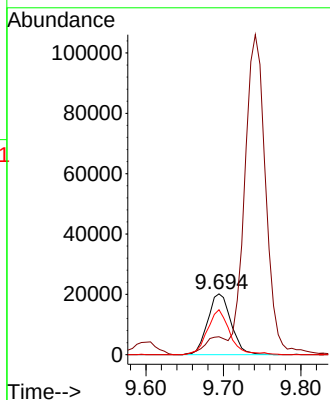
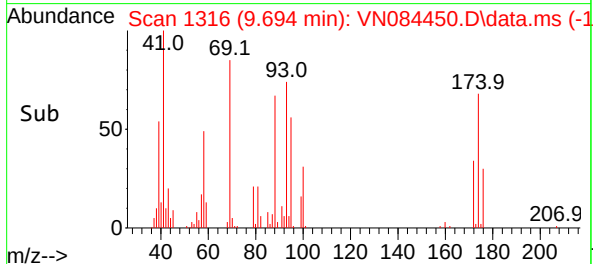
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



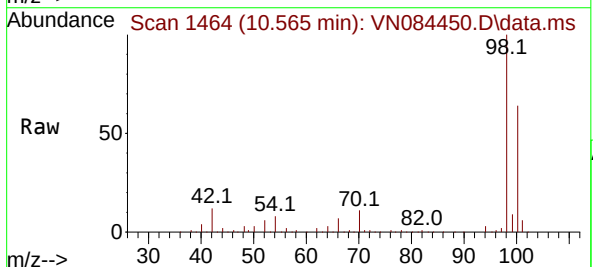
Tgt Ion: 88 Resp: 4221
Ion Ratio Lower Upper
88 100
43 28.7 25.3 37.9
58 71.3 56.4 84.6

Manual Integrations
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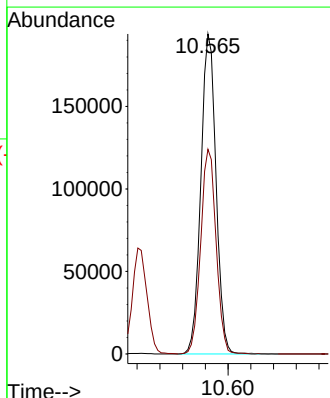
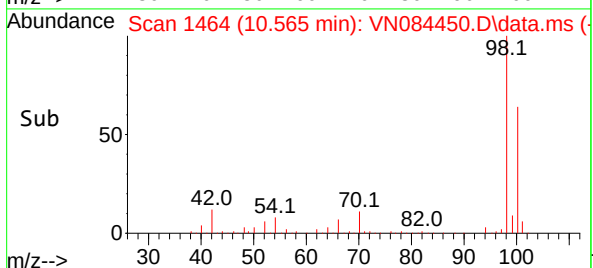
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

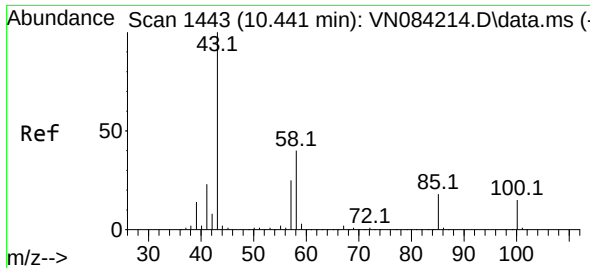


#50
Toluene-d8
Concen: 50.468 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



Tgt Ion: 98 Resp: 358680
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1





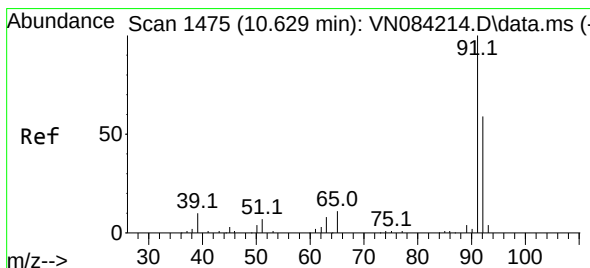
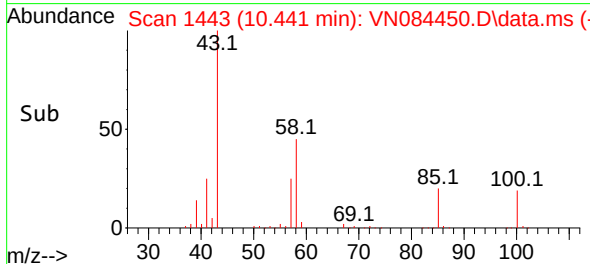
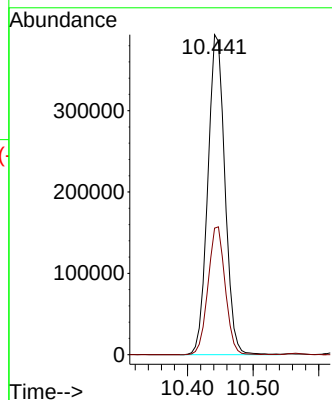
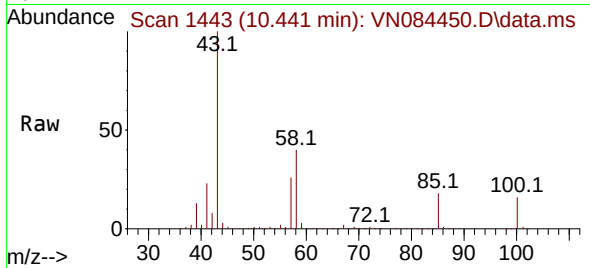
#51
4-Methyl-2-Pentanone
Concen: 260.776 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 714612
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4

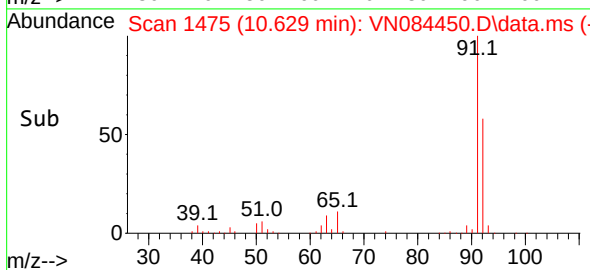
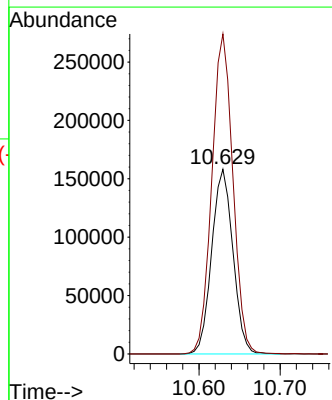
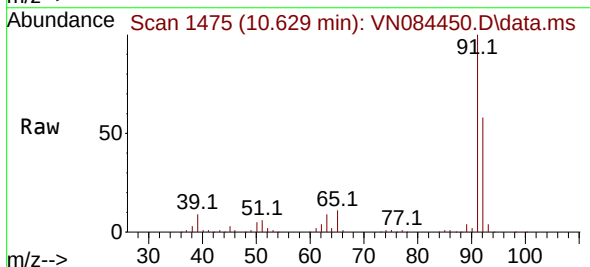
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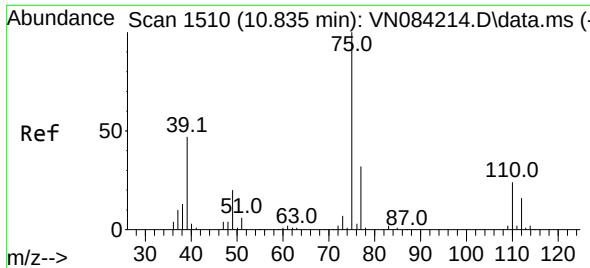
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#52
Toluene
Concen: 53.965 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 92 Resp: 287688
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9





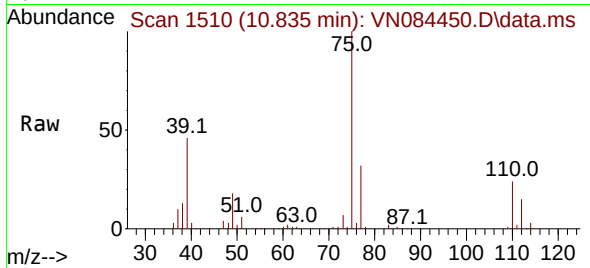
#53
t-1,3-Dichloropropene
Concen: 53.570 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

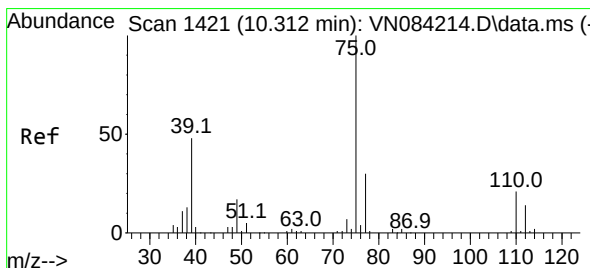
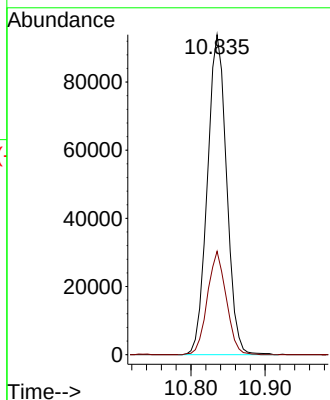
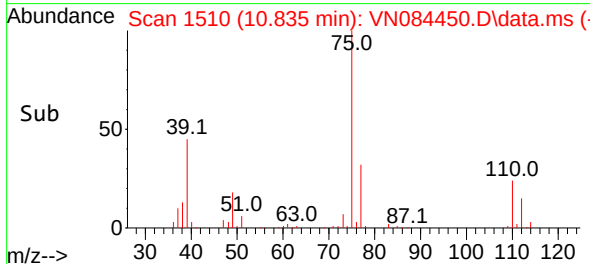


Tgt Ion: 75 Resp: 169310
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

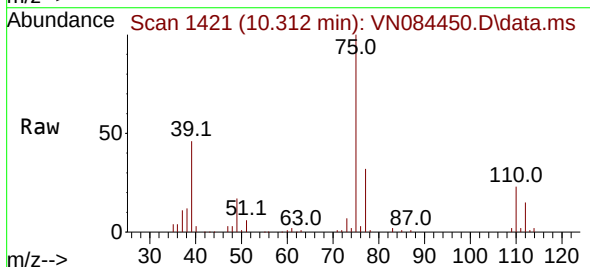
Manual Integrations

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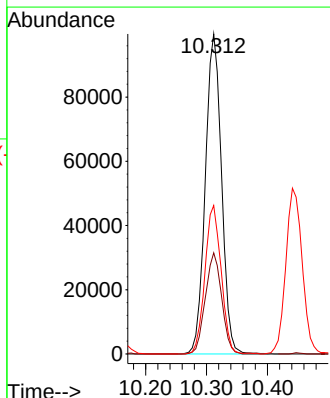
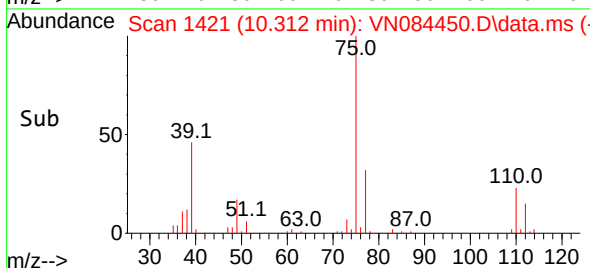
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

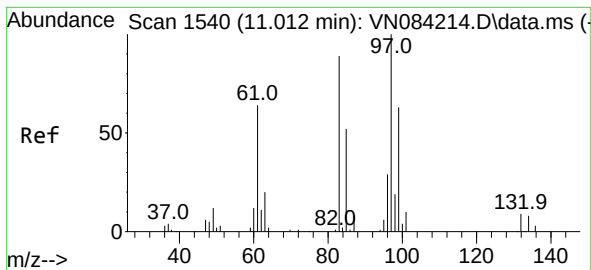


#54
cis-1,3-Dichloropropene
Concen: 54.216 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



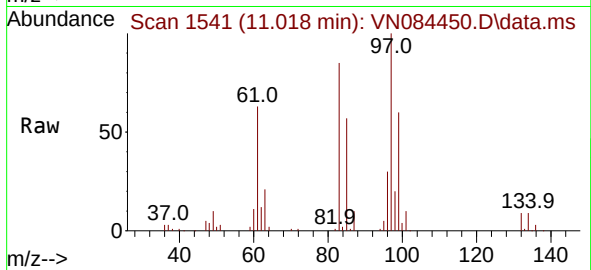
Tgt Ion: 75 Resp: 184315
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 46.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 54.918 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

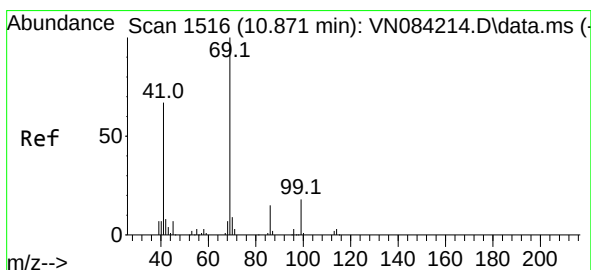
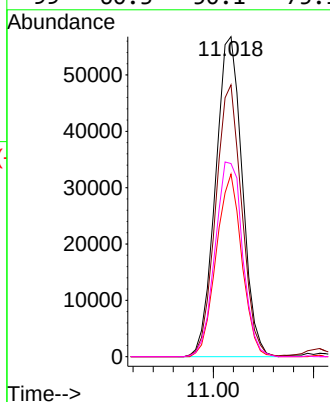
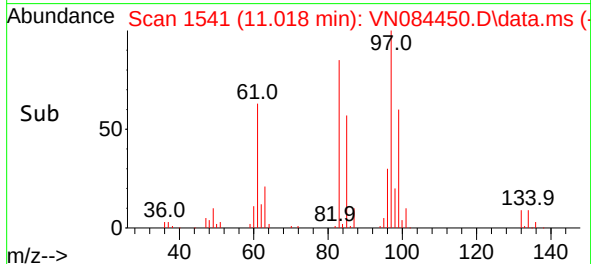
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



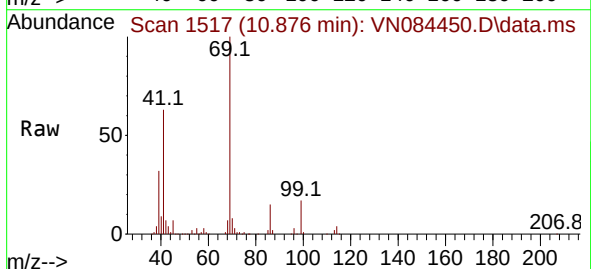
Tgt Ion: 97 Resp: 104950
Ion Ratio Lower Upper
97 100
83 84.9 71.0 106.4
85 57.0 41.7 62.5
99 60.3 50.1 75.1

Manual Integrations
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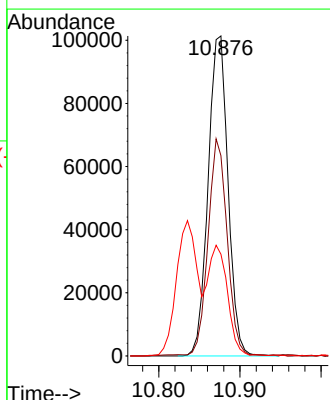
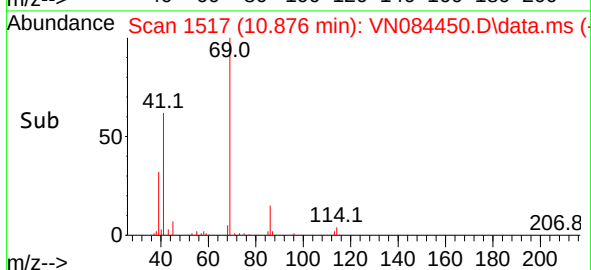
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

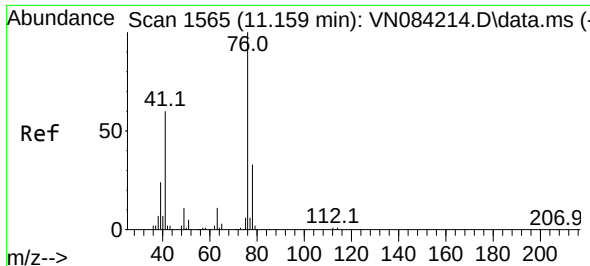


#56
Ethyl methacrylate
Concen: 54.855 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



Tgt Ion: 69 Resp: 172502
Ion Ratio Lower Upper
69 100
41 65.8 53.3 79.9
39 34.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 52.807 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18033

Ion Ratio Lower Upper

76 100

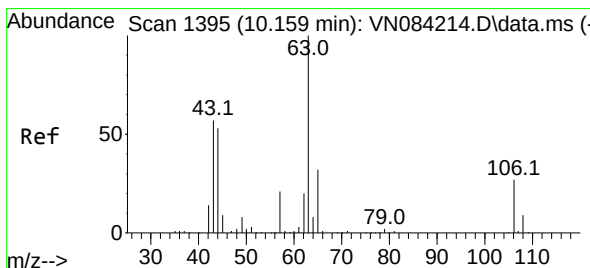
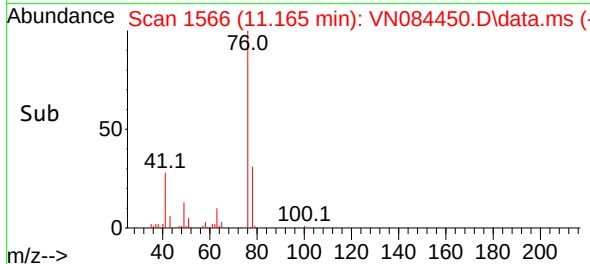
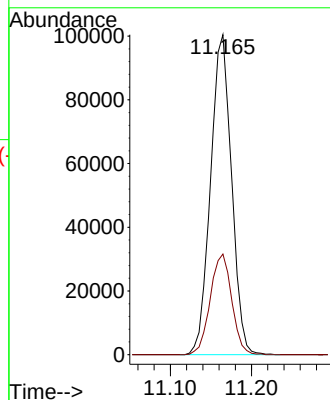
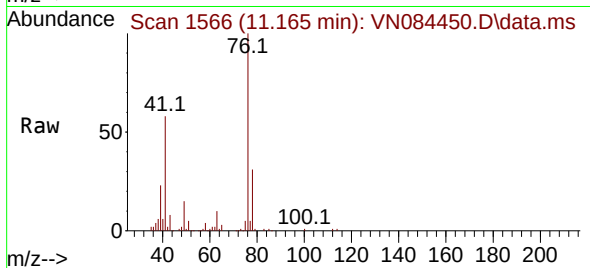
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 274.020 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084450.D

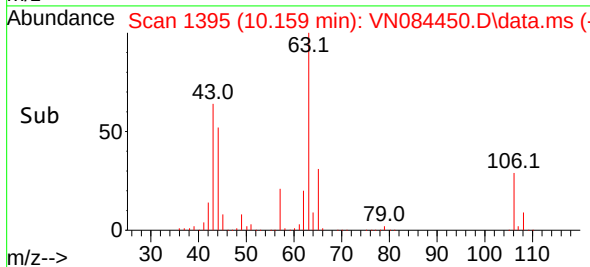
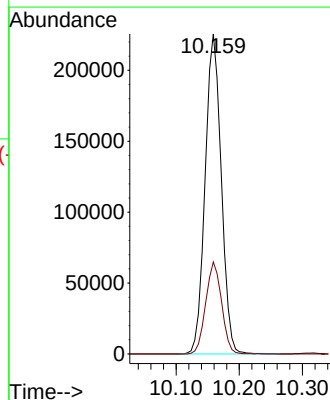
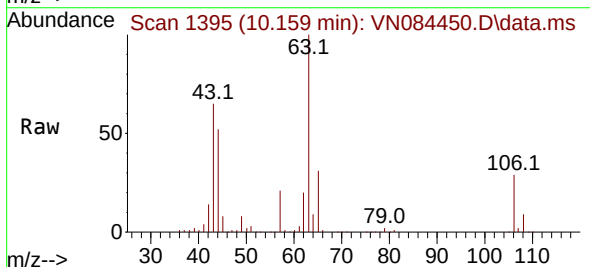
Acq: 22 Oct 2024 12:50

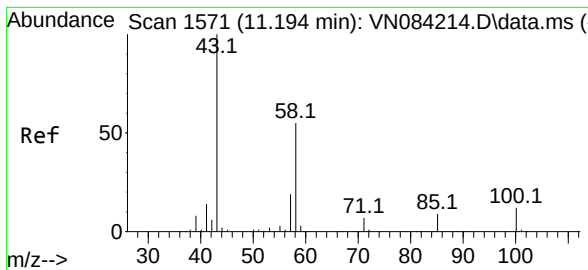
Tgt Ion: 63 Resp: 399737

Ion Ratio Lower Upper

63 100

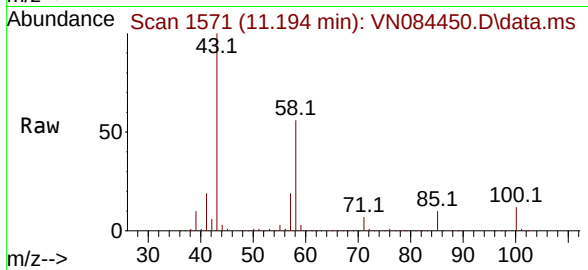
106 28.2 21.8 32.6





#59
2-Hexanone
Concen: 257.349 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

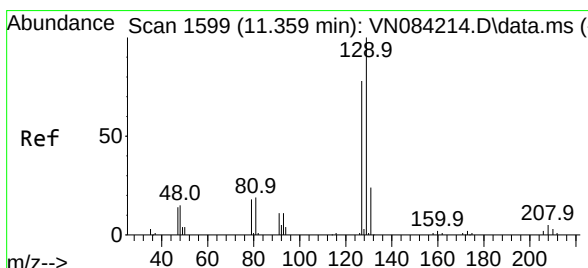
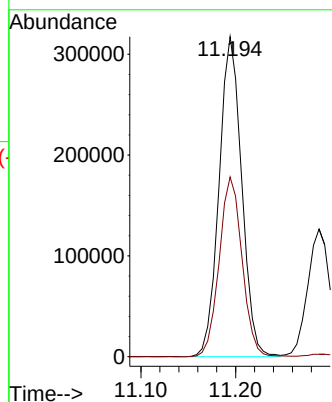
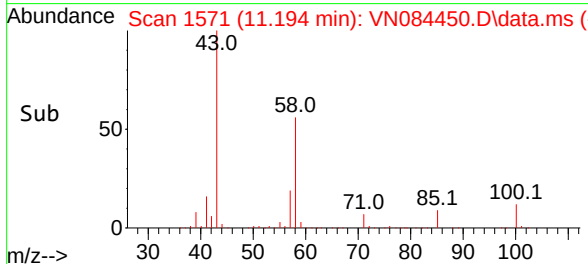
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



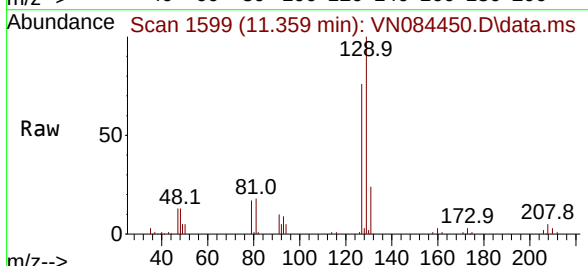
Tgt Ion: 43 Resp: 52709
Ion Ratio Lower Upper
43 100
58 56.7 27.3 81.8

Manual Integrations
APPROVED

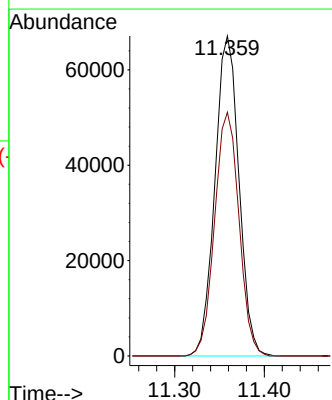
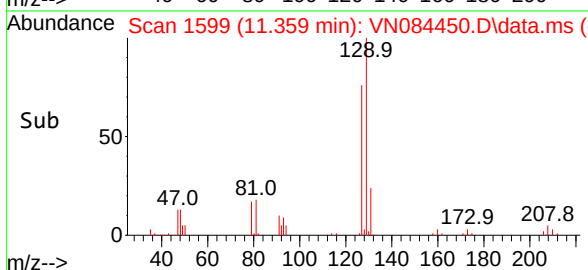
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

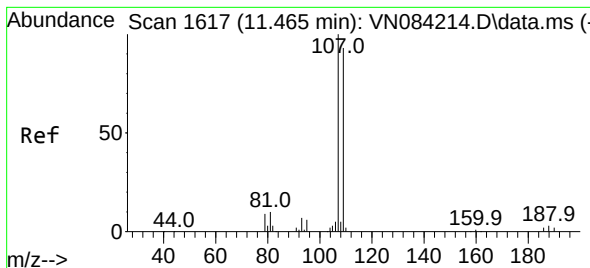


#60
Dibromochloromethane
Concen: 55.202 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



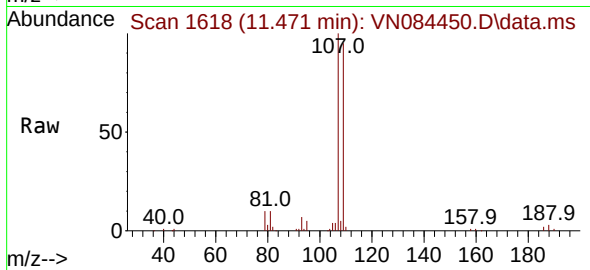
Tgt Ion:129 Resp: 124650
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.700 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

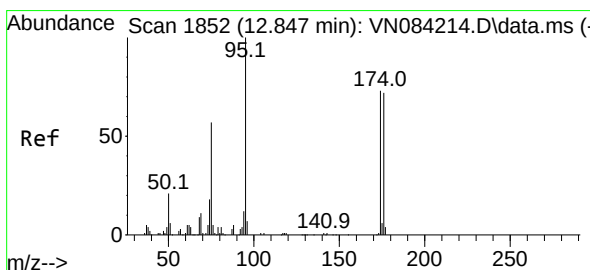
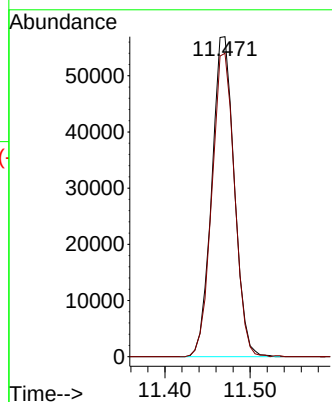
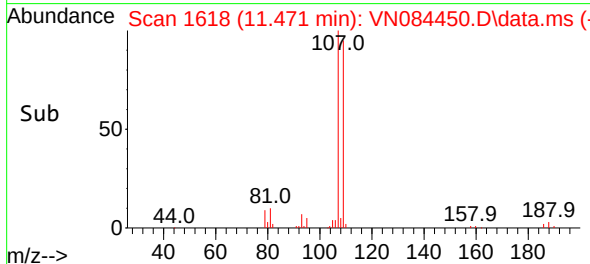
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 104654
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

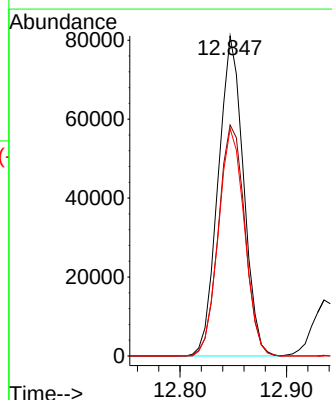
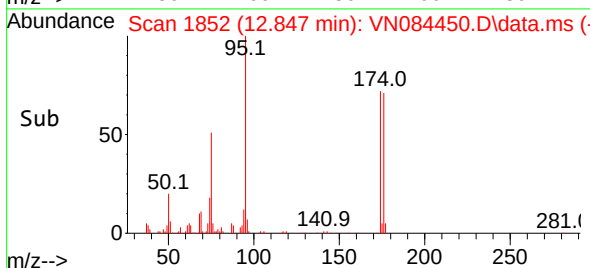
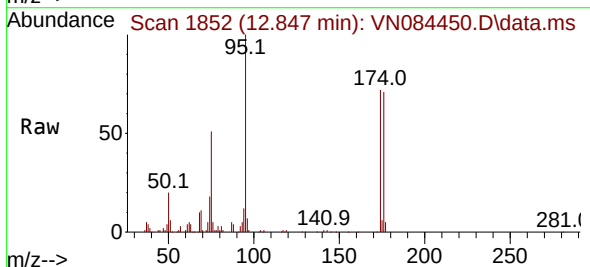
Manual Integrations
APPROVED

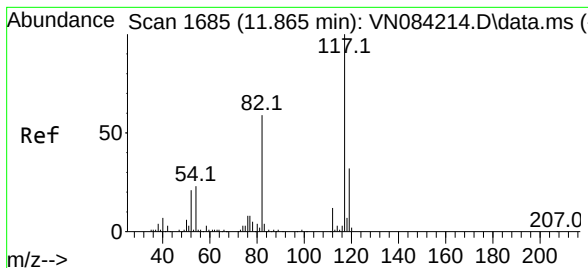
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#62
4-Bromofluorobenzene
Concen: 51.620 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

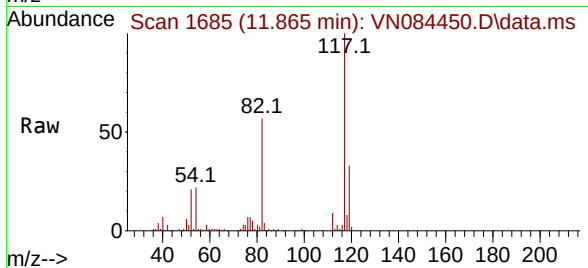
Tgt Ion: 95 Resp: 133654
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 73.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

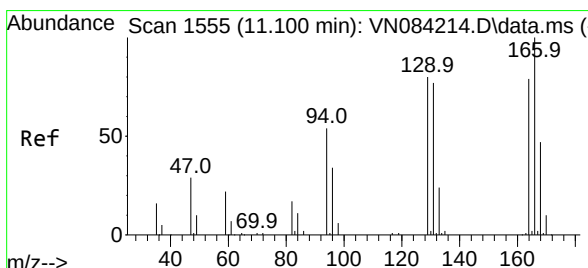
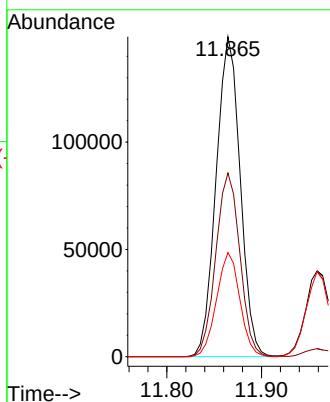
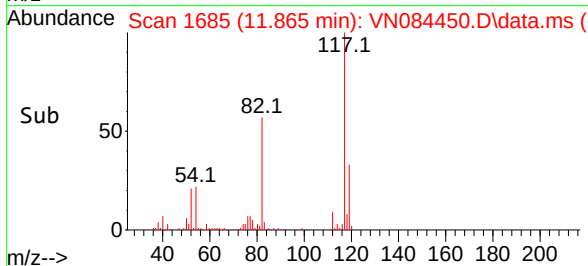
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 26442
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 32.6 25.4 38.0

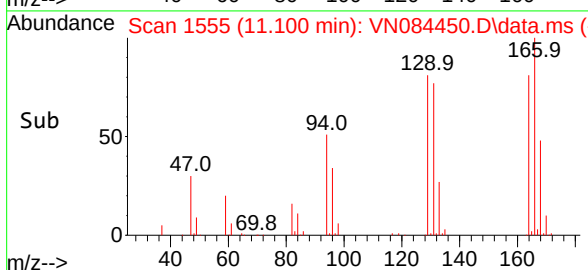
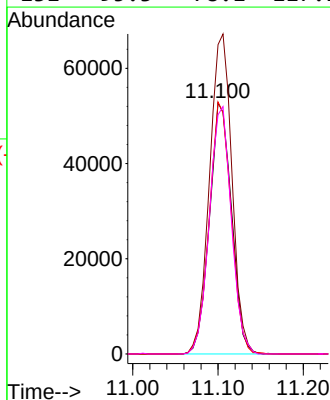
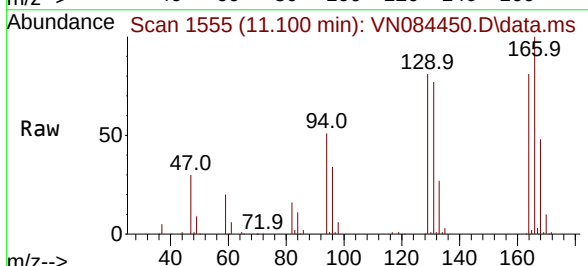
Manual Integrations
APPROVED

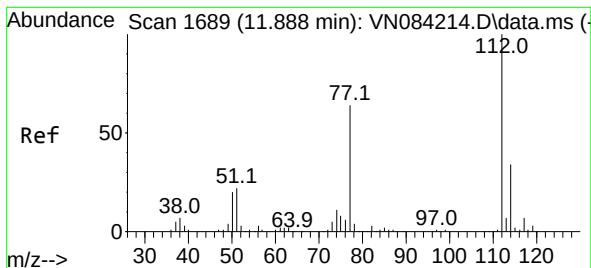
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#64
Tetrachloroethene
Concen: 51.605 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:164 Resp: 95043
Ion Ratio Lower Upper
164 100
166 123.2 101.0 151.4
129 100.4 80.8 121.2
131 95.3 78.1 117.1





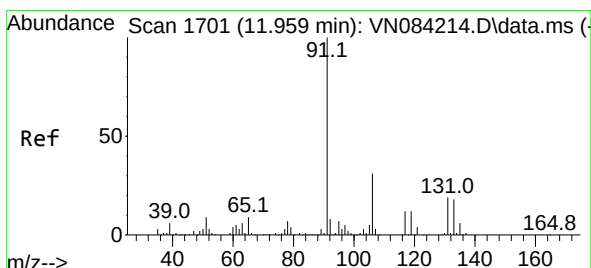
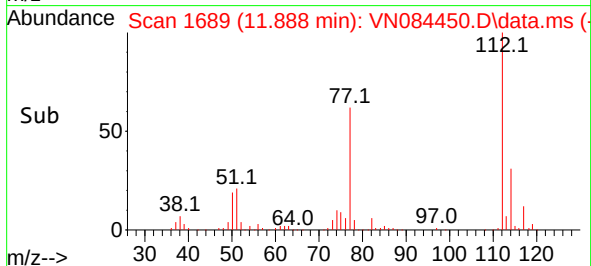
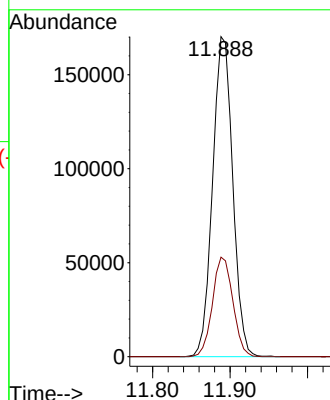
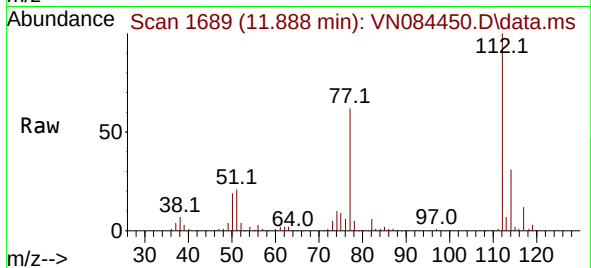
#65
Chlorobenzene
Concen: 52.353 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 306938
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6

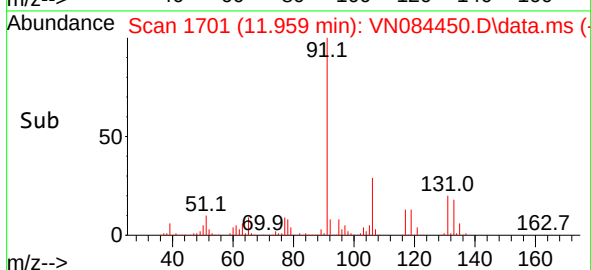
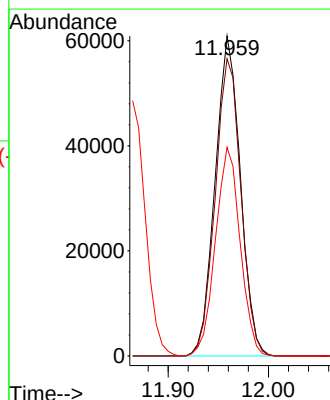
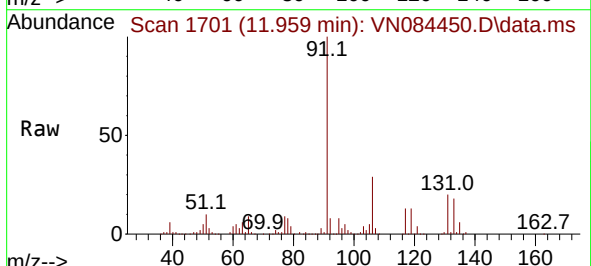
Manual Integrations
APPROVED

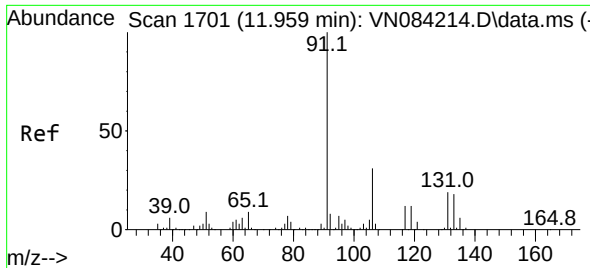
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.606 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:131 Resp: 106232
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.1 32.8 98.3





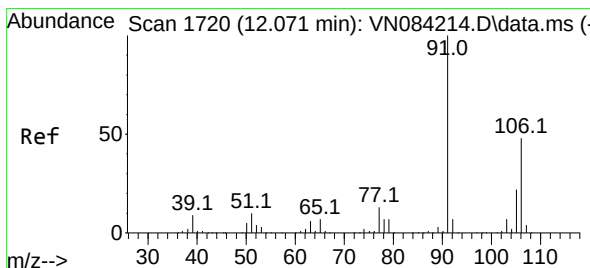
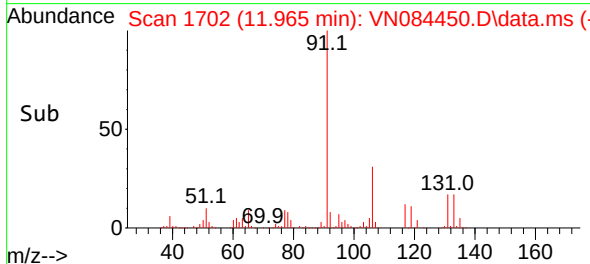
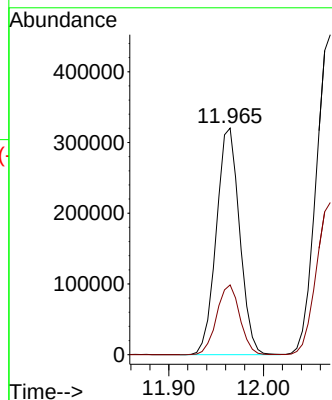
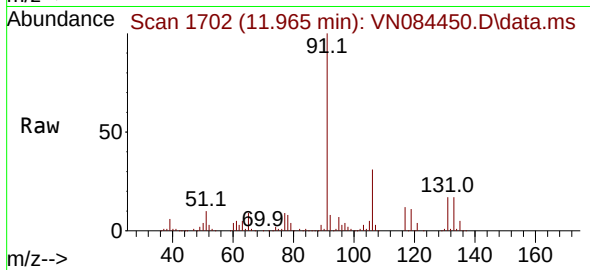
#67
Ethyl Benzene
Concen: 52.745 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 546870
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

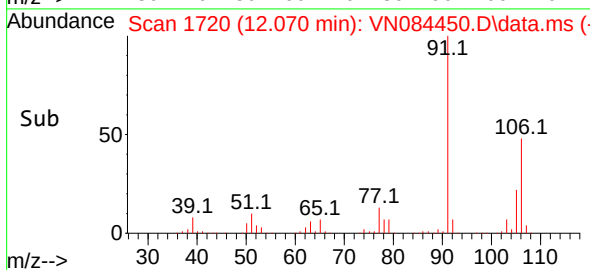
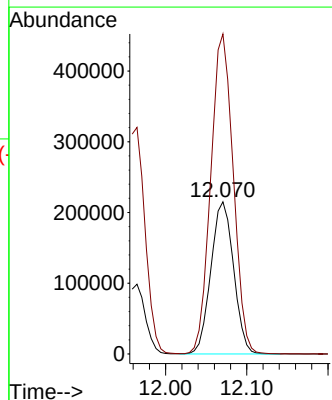
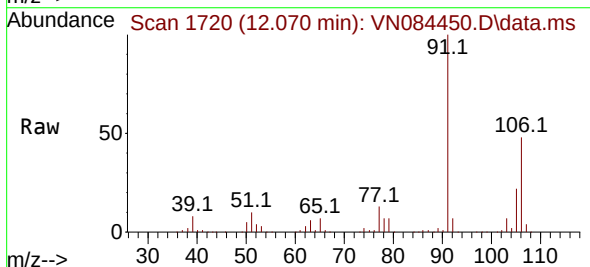
Manual Integrations
APPROVED

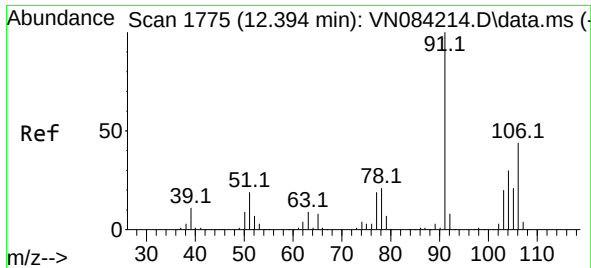
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#68
m/p-Xylenes
Concen: 108.934 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:106 Resp: 417795
Ion Ratio Lower Upper
106 100
91 209.0 167.1 250.7





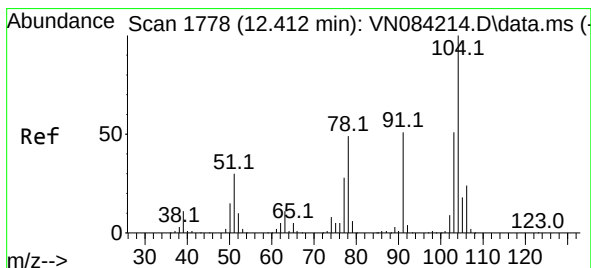
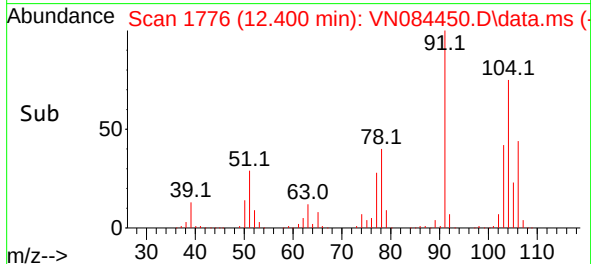
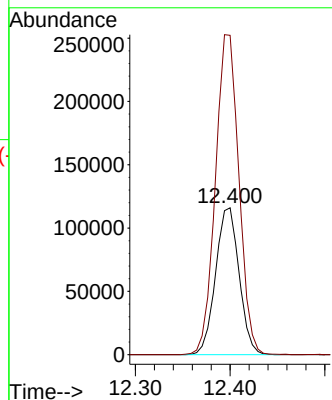
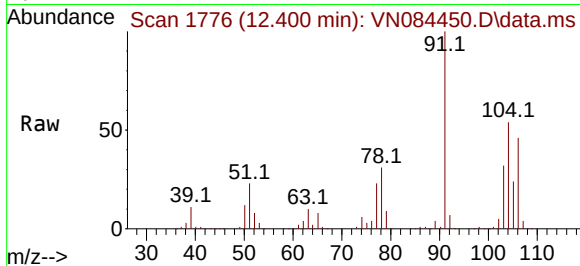
#69
o-Xylene
Concen: 55.153 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 200130
Ion Ratio Lower Upper
106 100
91 217.9 110.2 330.6

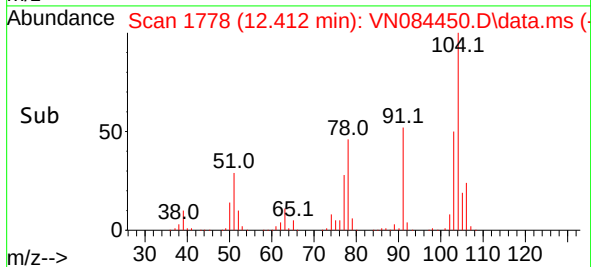
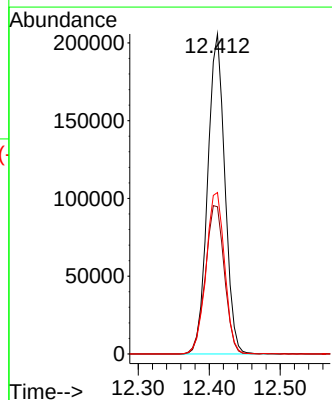
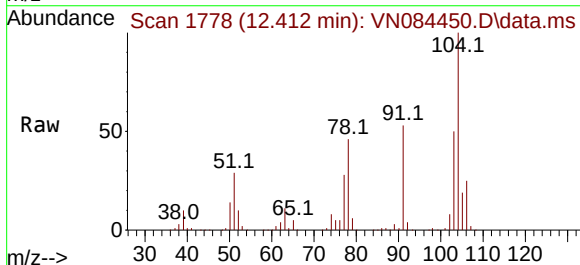
Manual Integrations
APPROVED

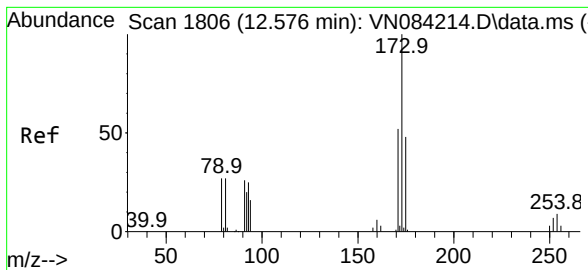
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#70
Styrene
Concen: 56.245 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:104 Resp: 345696
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 54.7 43.6 65.4





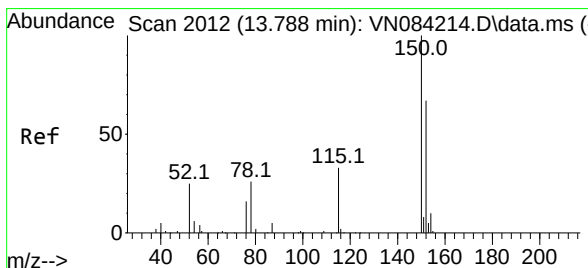
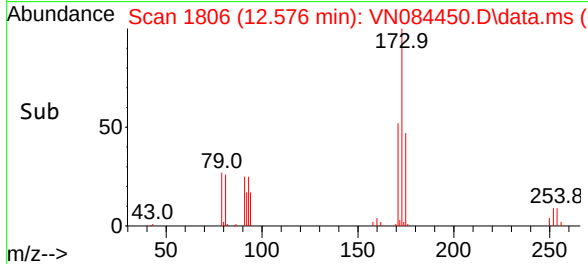
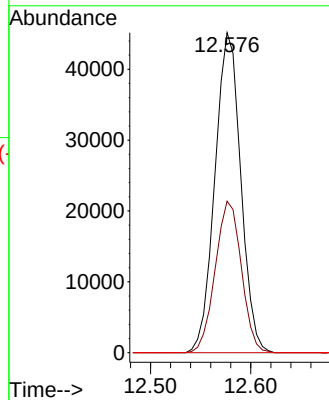
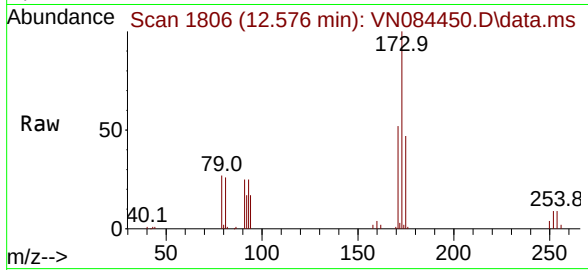
#71
Bromoform
Concen: 54.380 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 80848
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.0 0.0 0.0

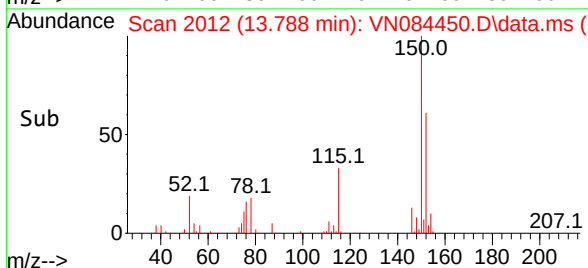
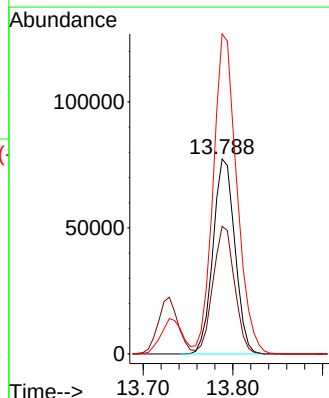
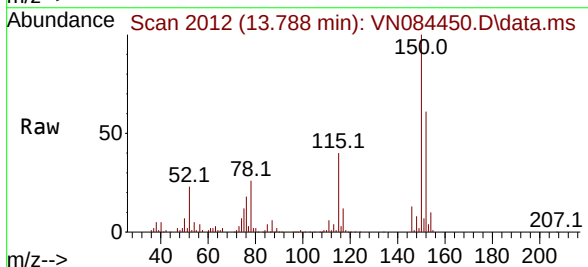
Manual Integrations
APPROVED

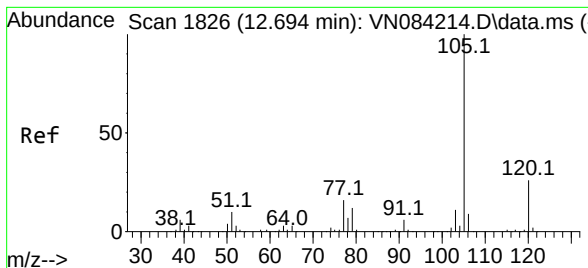
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:152 Resp: 131065
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.9
150 177.4 0.0 349.8





#73

Isopropylbenzene

Concen: 51.598 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

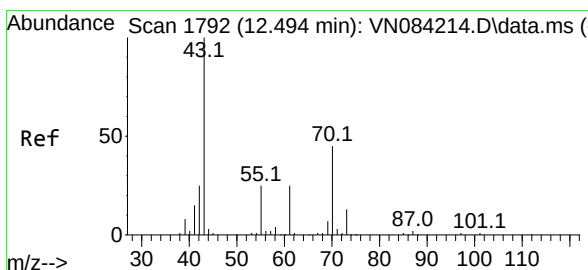
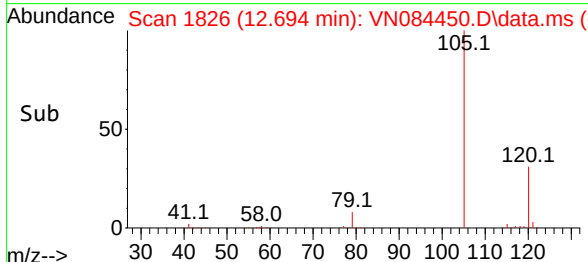
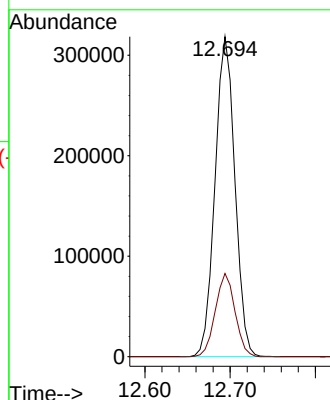
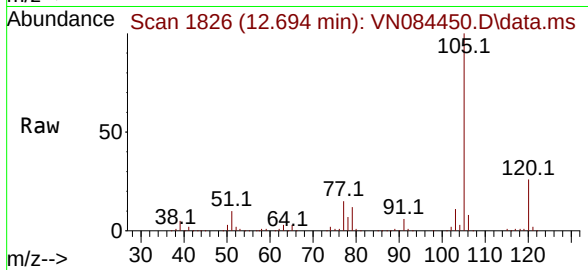
VSTDCCC050

Tgt Ion:105 Resp: 516050
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#74

N-ethyl acetate

Concen: 47.839 ug/l

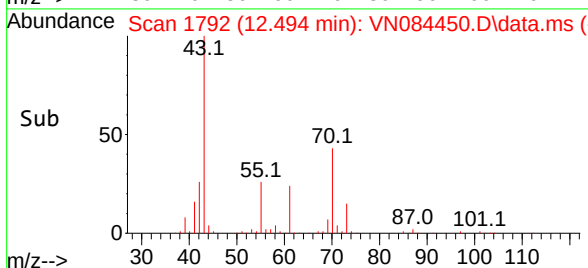
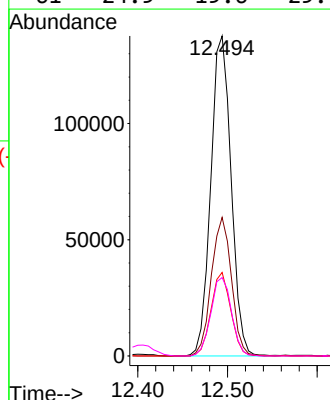
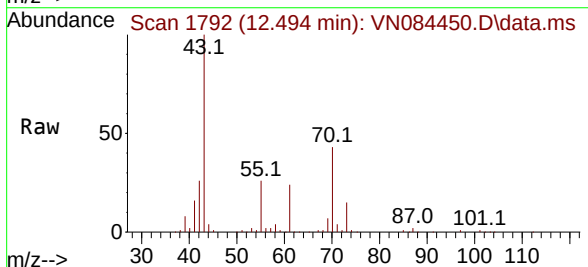
RT: 12.494 min Scan# 1792

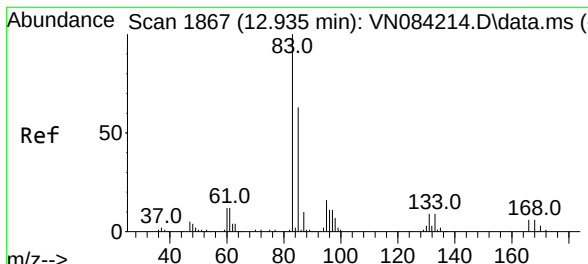
Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Tgt Ion: 43 Resp: 216664
 Ion Ratio Lower Upper
 43 100
 70 42.8 34.4 51.6
 55 25.4 19.6 29.4
 61 24.9 19.6 29.4





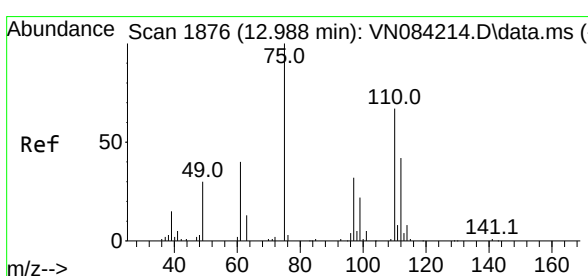
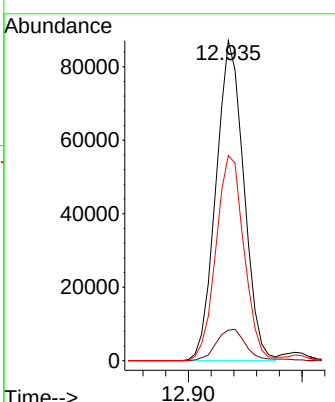
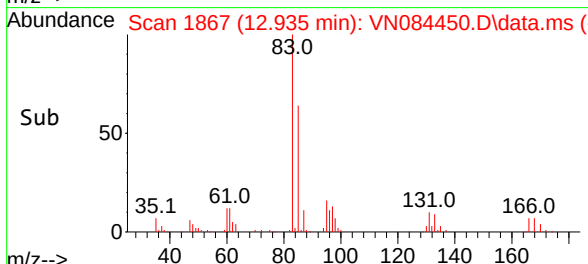
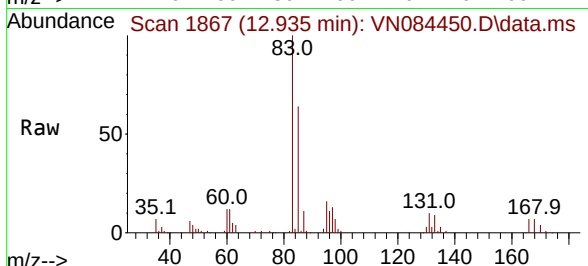
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.254 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:	83	Resp:	148124
Ion Ratio	Lower	Upper	
83	100		
131	10.7	4.9	14.7
85	64.7	31.9	95.7

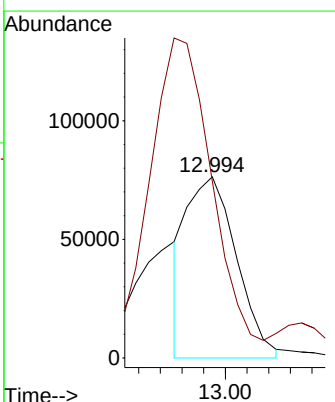
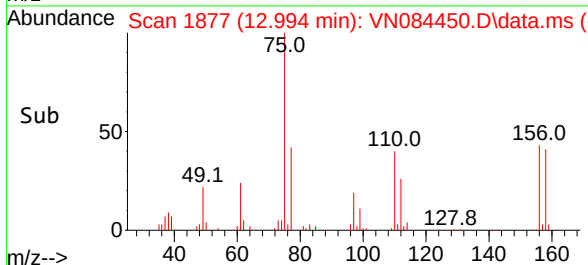
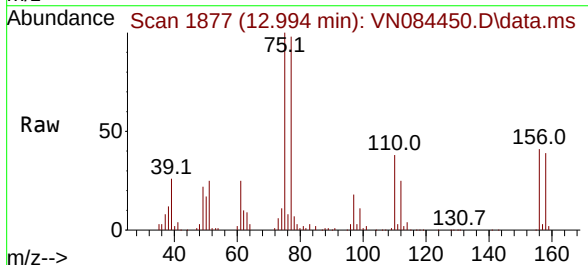
Manual Integrations
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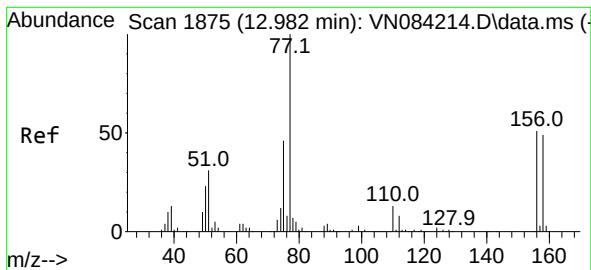
Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#76
 1,2,3-Trichloropropane
 Concen: 45.781 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion:	75	Resp:	122497
Ion Ratio	Lower	Upper	
75	100		
77	224.1	96.9	290.7





#77

Bromobenzene

Concen: 51.012 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

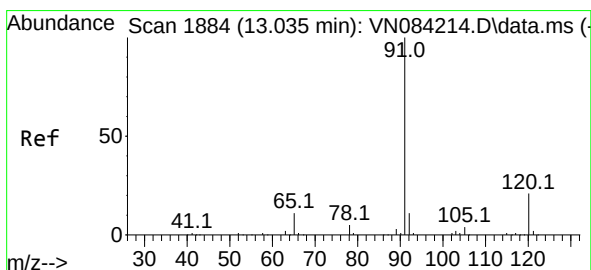
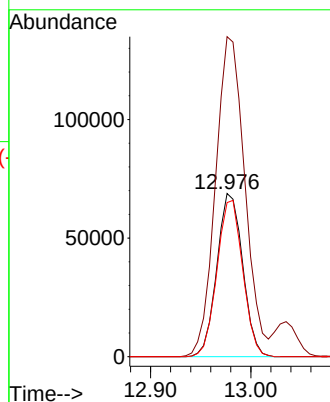
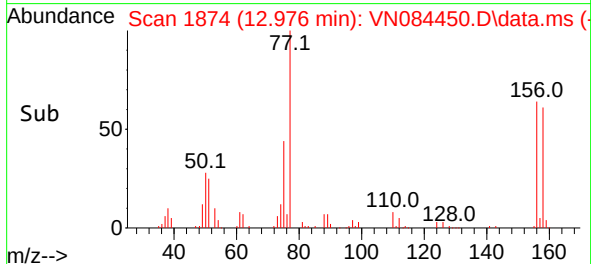
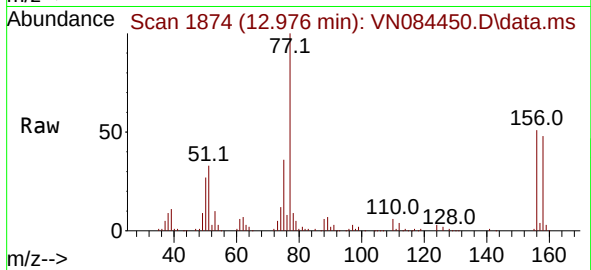
VSTDCCC050

Tgt Ion:156 Resp: 123060
 Ion Ratio Lower Upper
 156 100
 77 223.0 115.1 345.3
 158 95.6 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#78

n-propylbenzene

Concen: 53.618 ug/l

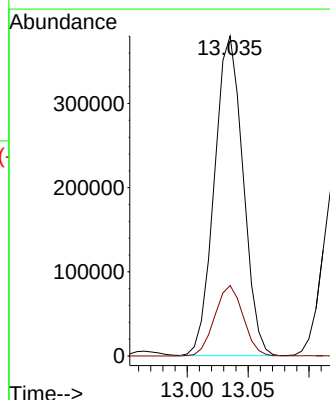
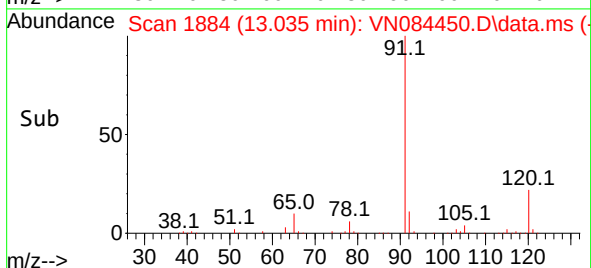
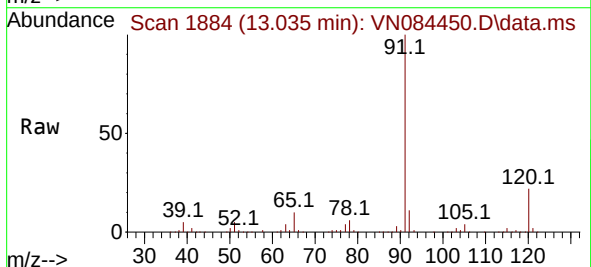
RT: 13.035 min Scan# 1884

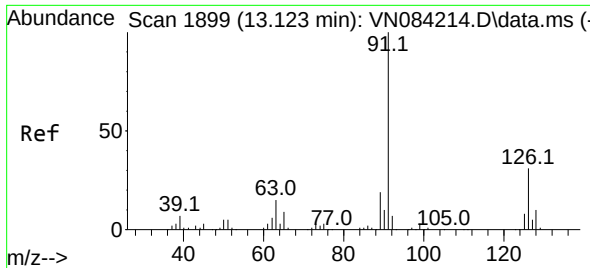
Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Tgt Ion: 91 Resp: 621310
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.8 32.4





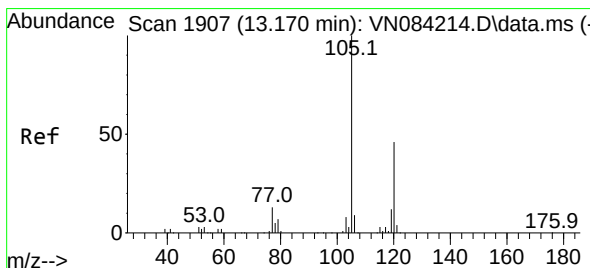
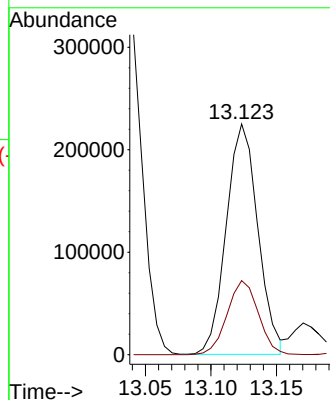
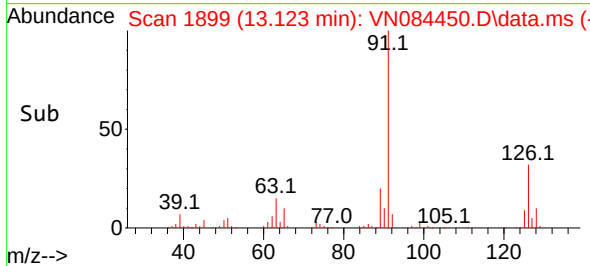
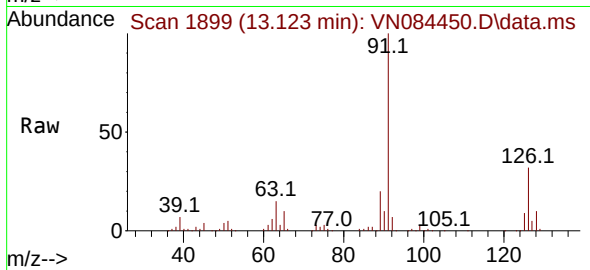
#79
2-Chlorotoluene
Concen: 50.998 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 377092
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

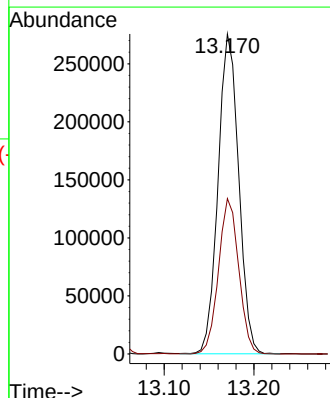
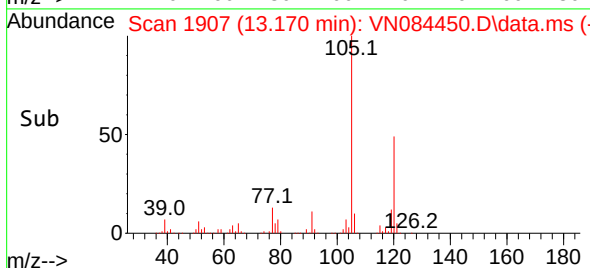
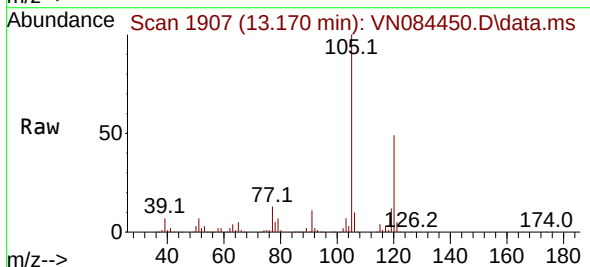
Manual Integrations
APPROVED

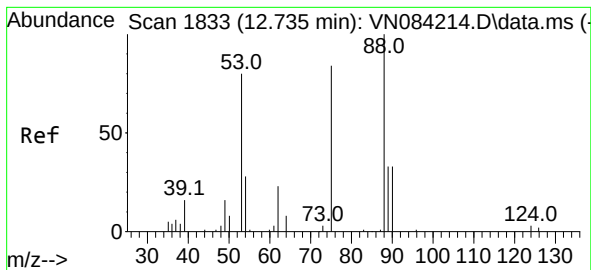
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.830 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

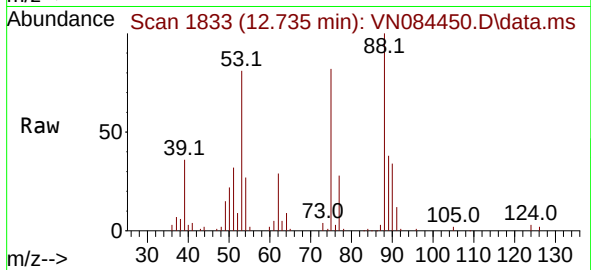
Tgt Ion:105 Resp: 439162
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 47.495 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

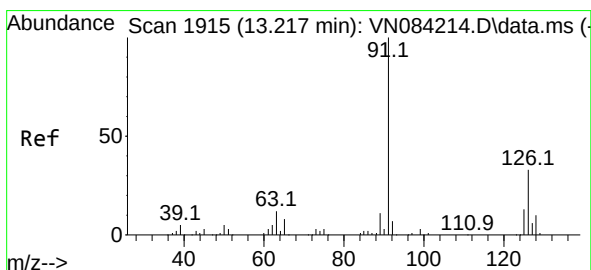
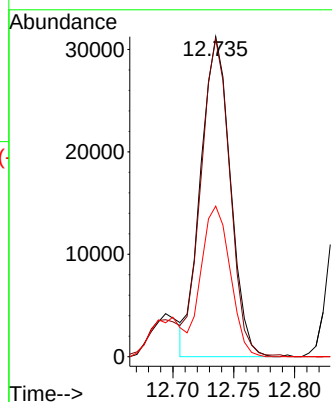
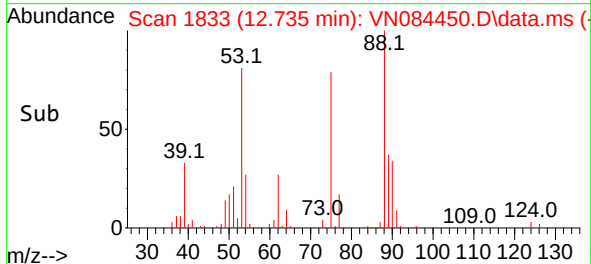
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



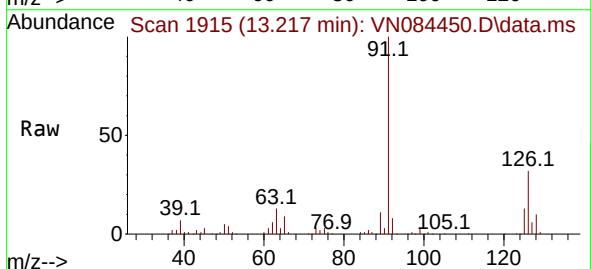
Tgt Ion: 75 Resp: 53008
Ion Ratio Lower Upper
75 100
53 97.3 78.0 117.0
89 45.5 35.5 53.3

Manual Integrations
APPROVED

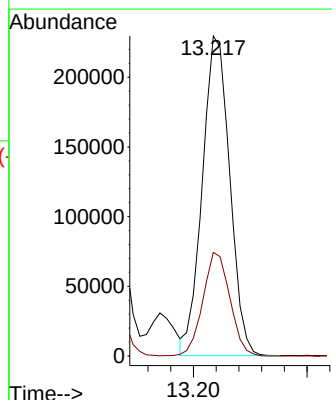
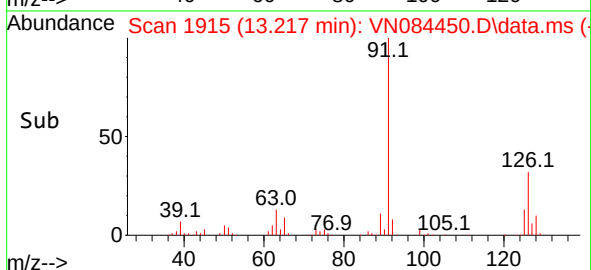
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

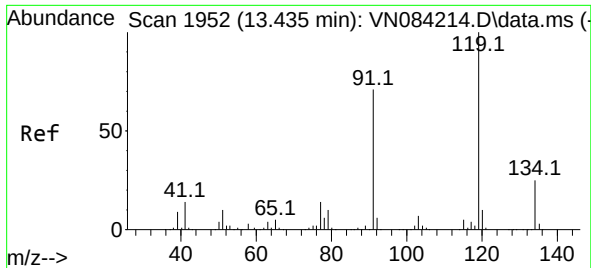


#82
4-Chlorotoluene
Concen: 51.701 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



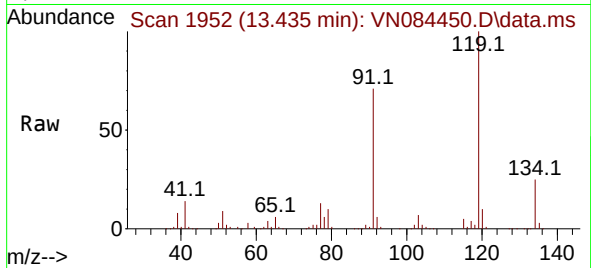
Tgt Ion: 91 Resp: 384836
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





#83
tert-Butylbenzene
Concen: 51.702 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

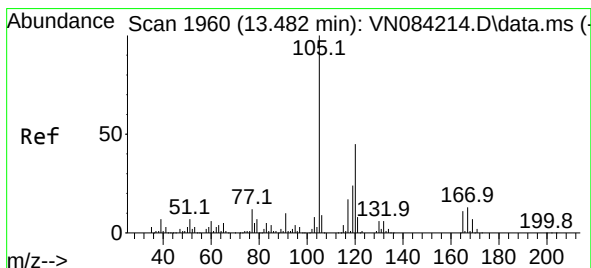
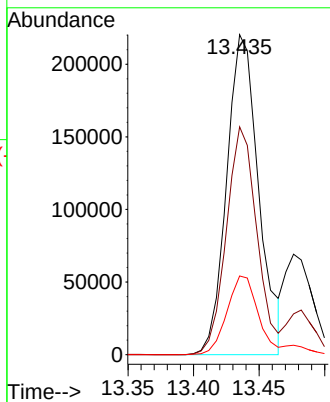
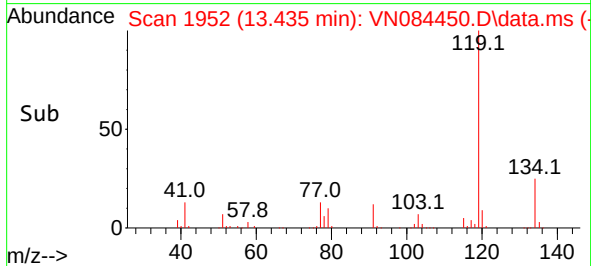
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



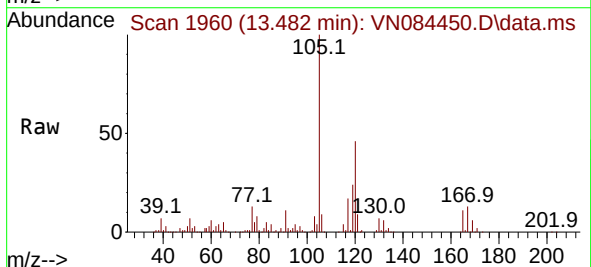
Tgt Ion:119 Resp: 374897
Ion Ratio Lower Upper
119 100
91 68.0 34.1 102.3
134 26.1 12.8 38.4

Manual Integrations
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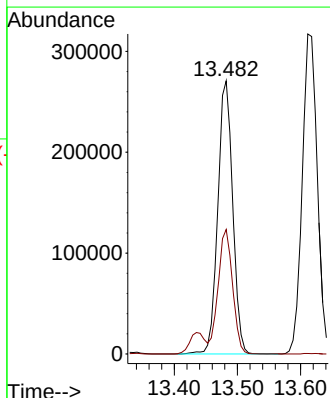
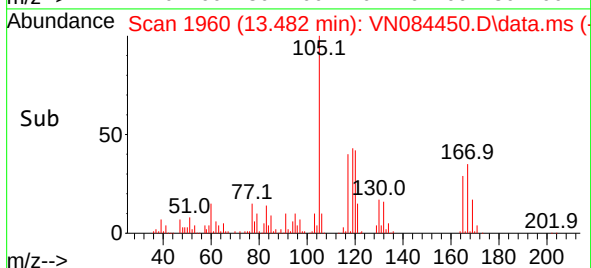
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

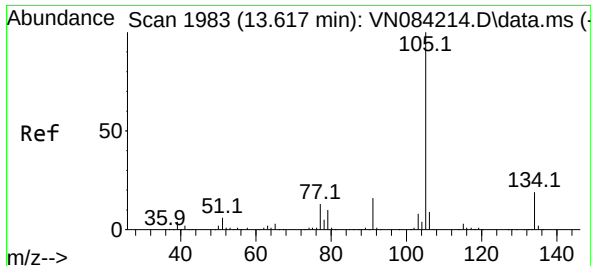


#84
1,2,4-Trimethylbenzene
Concen: 54.030 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



Tgt Ion:105 Resp: 444051
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





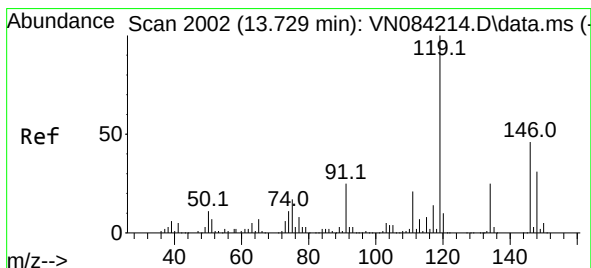
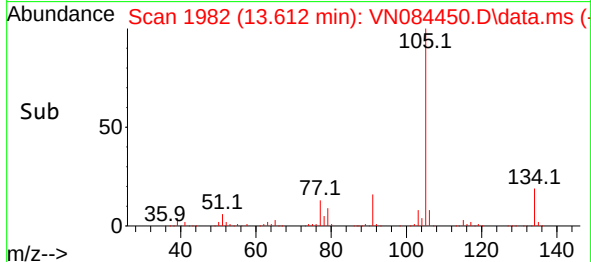
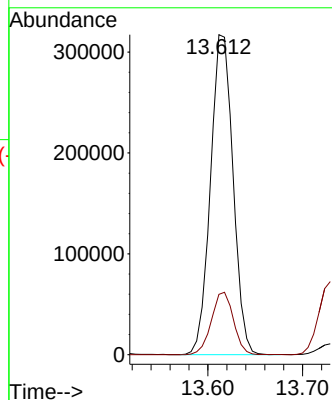
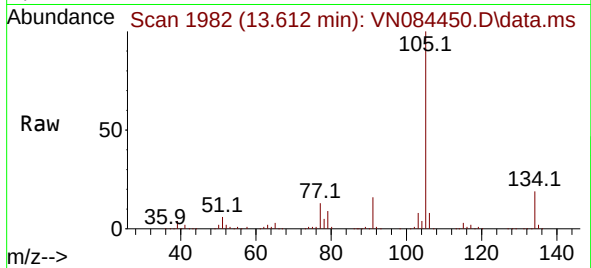
#85
 sec-Butylbenzene
 Concen: 54.176 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 52421
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

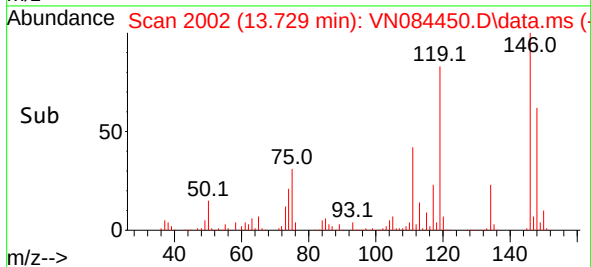
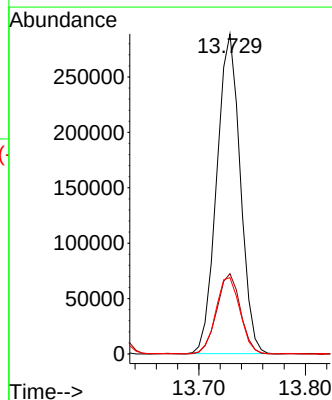
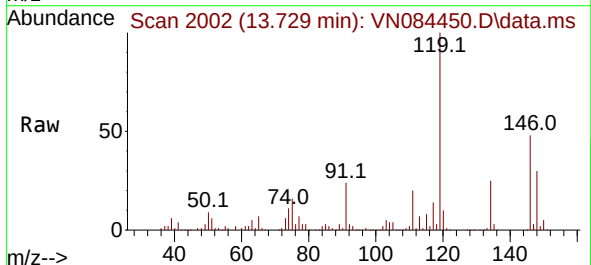
Manual Integrations
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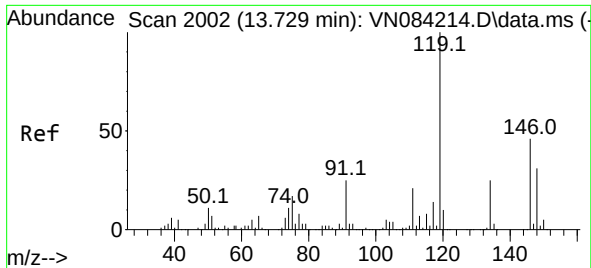
Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#86
 p-Isopropyltoluene
 Concen: 55.249 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

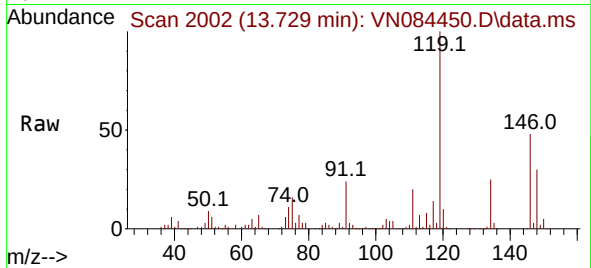
Tgt Ion:119 Resp: 442063
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.592 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

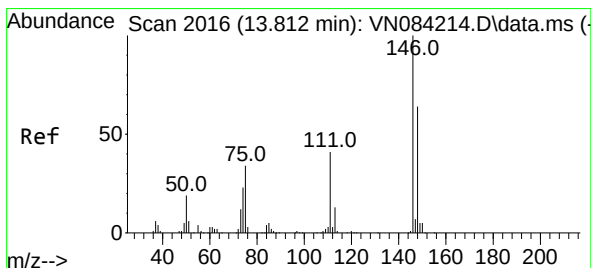
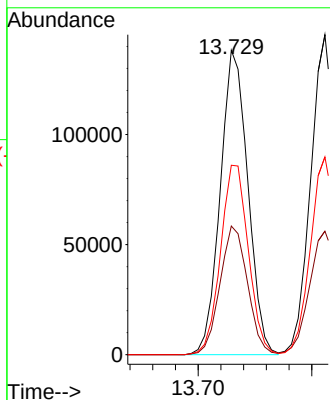
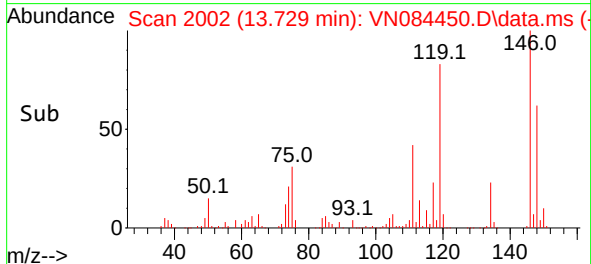
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



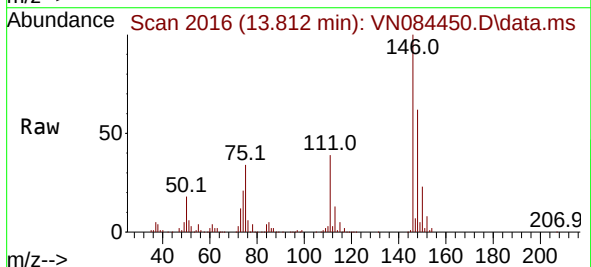
Tgt Ion:146 Resp: 233492
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 62.7 31.9 95.7

Manual Integrations
APPROVED

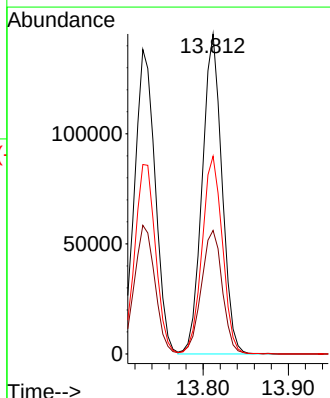
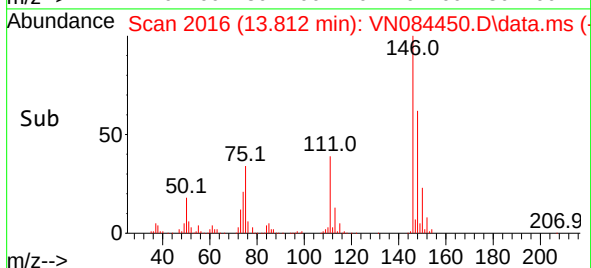
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

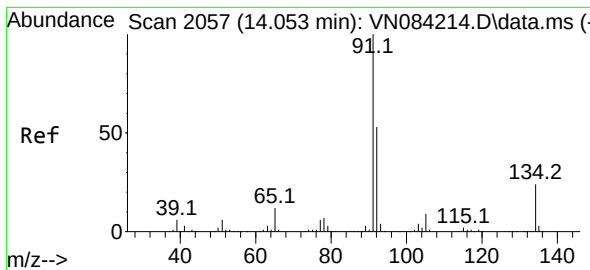


#88
1,4-Dichlorobenzene
Concen: 51.140 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



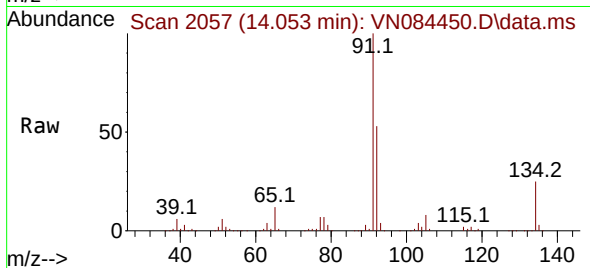
Tgt Ion:146 Resp: 233732
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 63.6 31.9 95.9





#89
n-Butylbenzene
Concen: 52.864 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

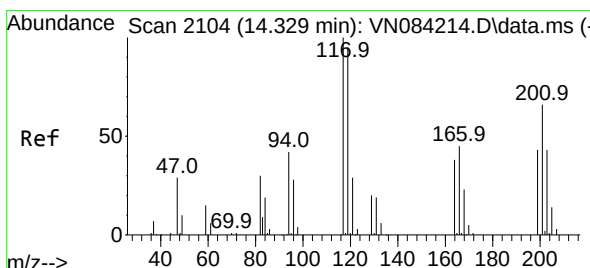
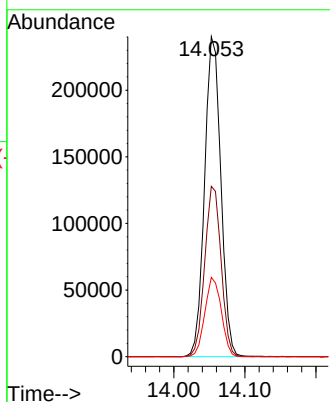
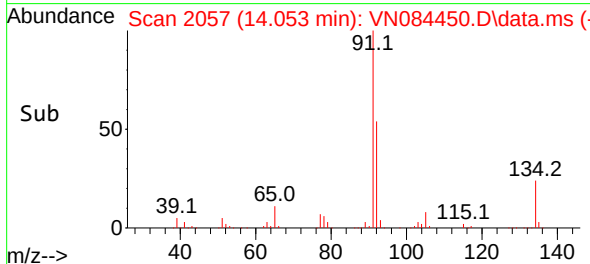
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 383538
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.0 12.3 36.9

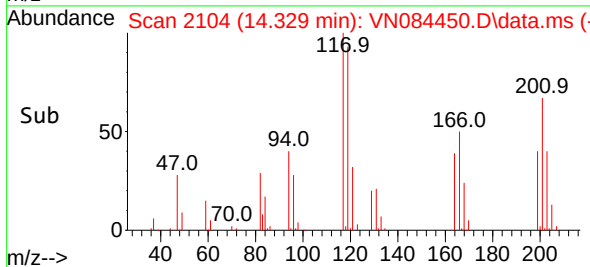
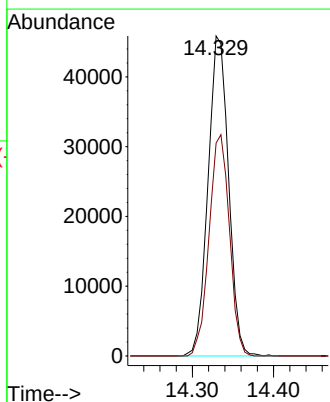
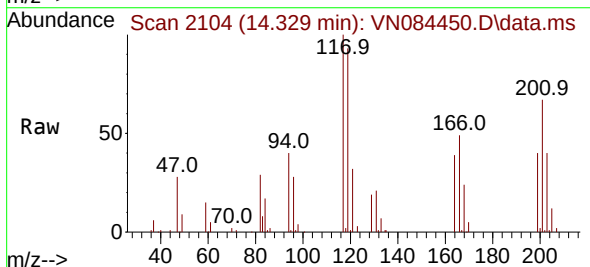
Manual Integrations
APPROVED

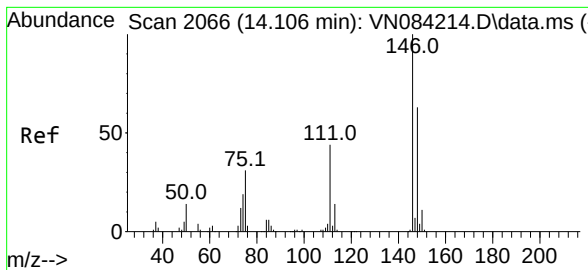
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#90
Hexachloroethane
Concen: 49.520 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:117 Resp: 80426
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.2





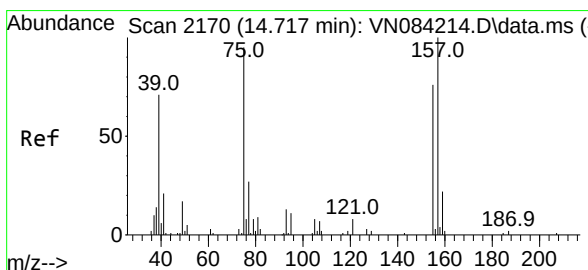
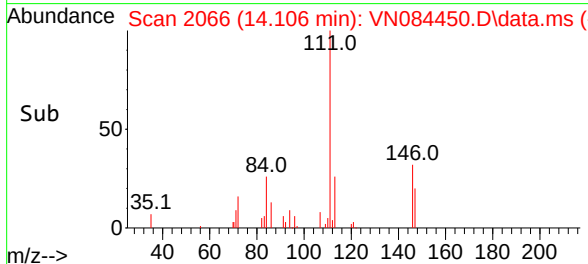
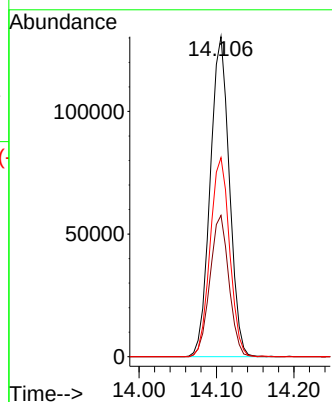
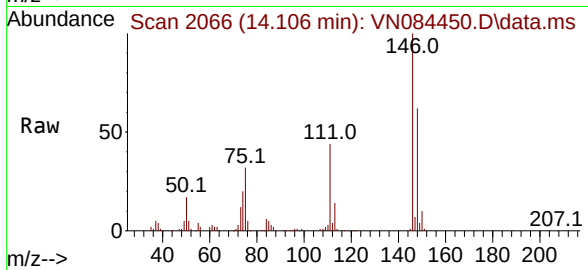
#91
1,2-Dichlorobenzene
Concen: 50.456 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 22391
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.1 32.1 96.3

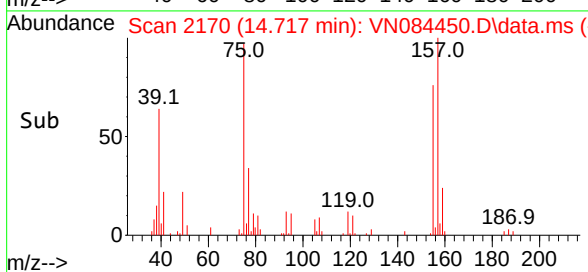
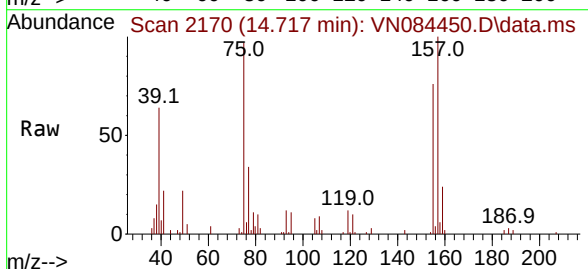
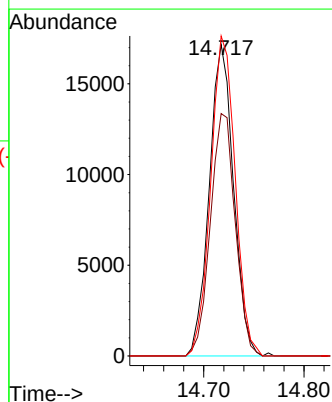
Manual Integrations
APPROVED

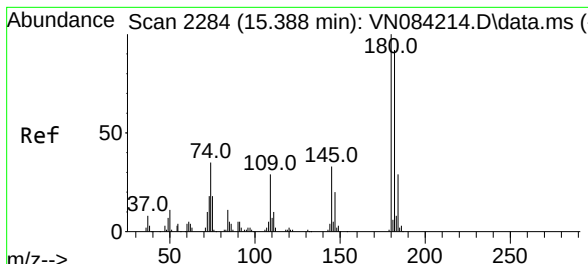
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.726 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 75 Resp: 28998
Ion Ratio Lower Upper
75 100
155 79.4 38.1 114.5
157 103.1 49.6 149.0





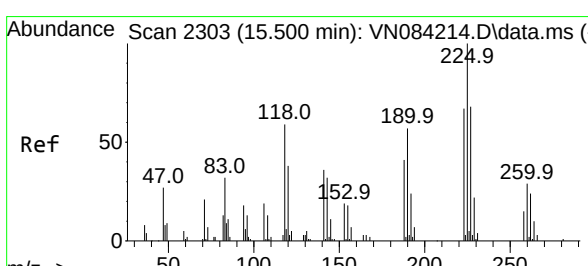
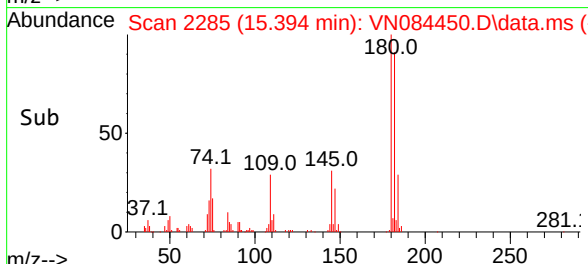
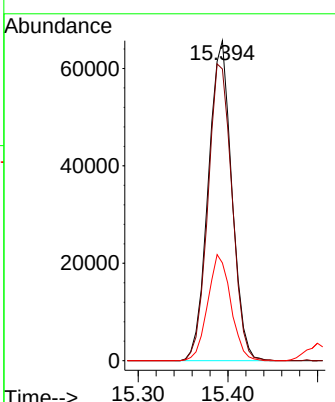
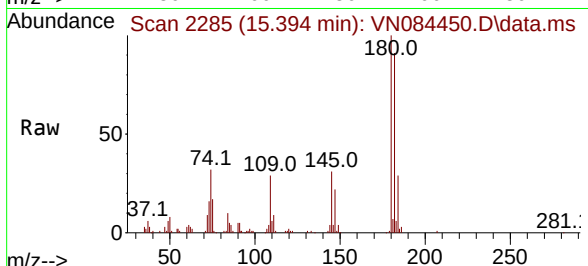
#93
 1,2,4-Trichlorobenzene
 Concen: 54.732 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:180 Resp: 11963

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.0	141.0
145	32.6	16.4	49.4

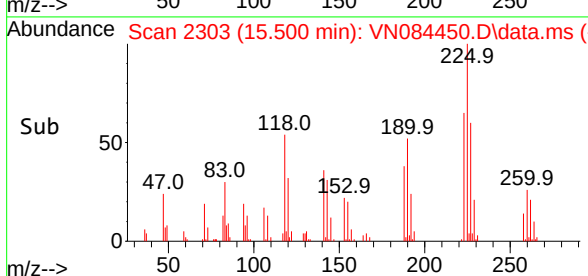
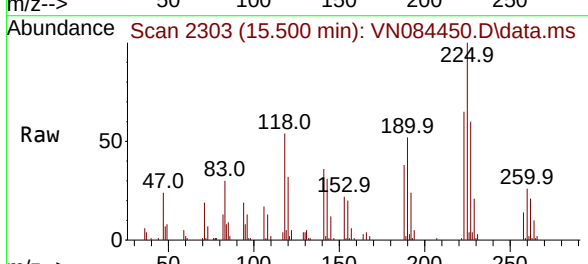
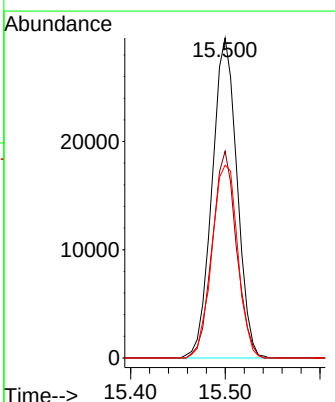
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

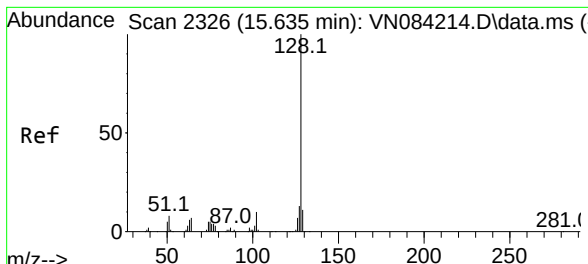


#94
 Hexachlorobutadiene
 Concen: 49.655 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion:225 Resp: 54127

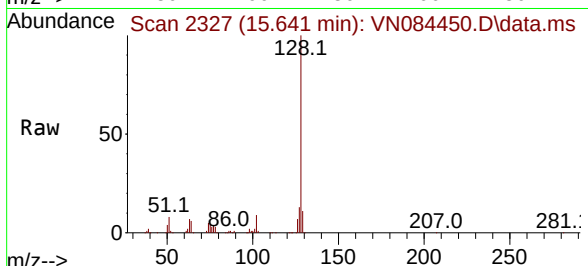
Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.4	97.2
227	62.4	32.4	97.0





#95
Naphthalene
Concen: 50.976 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

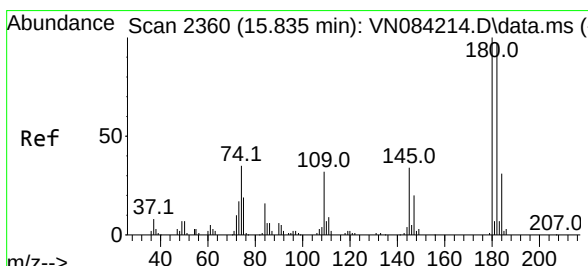
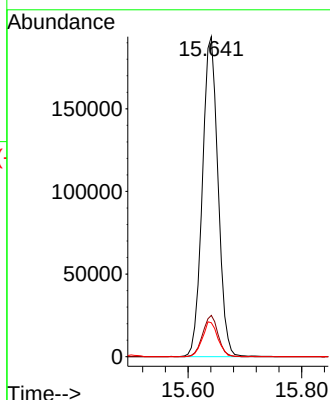
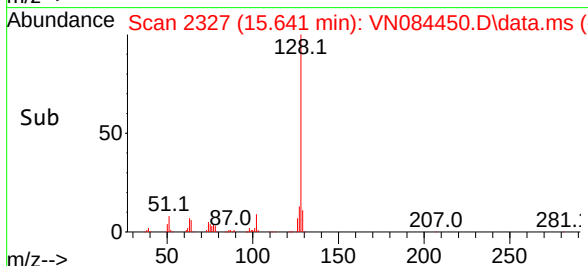
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



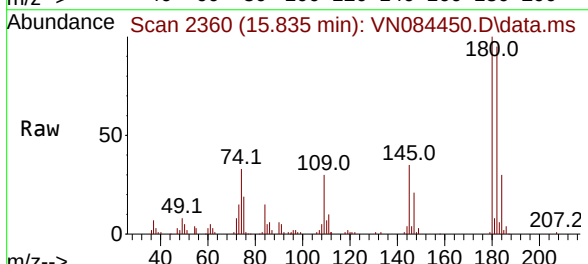
Tgt Ion:128 Resp: 369388
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.319 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50



Tgt Ion:180 Resp: 116662
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 34.9 17.3 51.9

