

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084550.D
 Acq On : 28 Oct 2024 21:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

Quant Time: Oct 29 01:33:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	161557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121750	50.827	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.660%			
35) Dibromofluoromethane	8.165	113	98037	53.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.600%			
50) Toluene-d8	10.565	98	346993	51.281	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.560%			
62) 4-Bromofluorobenzene	12.847	95	135984	55.163	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	87893	45.994	ug/l	93
3) Chloromethane	2.359	50	95984	43.989	ug/l	99
4) Vinyl Chloride	2.512	62	97538	46.148	ug/l	99
5) Bromomethane	2.954	94	61670	44.236	ug/l	100
6) Chloroethane	3.118	64	61446	40.593	ug/l	94
7) Trichlorofluoromethane	3.495	101	168357	51.153	ug/l	100
8) Diethyl Ether	3.965	74	59166	48.471	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	98554	52.260	ug/l	99
10) Methyl Iodide	4.583	142	116600	48.011	ug/l	96
11) Tert butyl alcohol	5.512	59	81231	205.659	ug/l	100
12) 1,1-Dichloroethene	4.342	96	90931	49.989	ug/l	95
13) Acrolein	4.177	56	109315	241.078	ug/l	97
14) Allyl chloride	5.018	41	143147	45.312	ug/l	96
15) Acrylonitrile	5.718	53	256260	256.919	ug/l	99
16) Acetone	4.424	43	212070	206.092	ug/l	99
17) Carbon Disulfide	4.712	76	242934	42.182	ug/l	98
18) Methyl Acetate	5.018	43	134242	59.855	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	320371	52.182	ug/l	97
20) Methylene Chloride	5.277	84	105926	50.640	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	96468	50.620	ug/l	97
22) Diisopropyl ether	6.665	45	341825	52.311	ug/l	99
23) Vinyl Acetate	6.600	43	1255111	258.966	ug/l	100
24) 1,1-Dichloroethane	6.565	63	190723	52.192	ug/l	100
25) 2-Butanone	7.483	43	336778	240.294	ug/l	97
26) 2,2-Dichloropropane	7.489	77	151767	46.062	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	120655	52.393	ug/l	95
28) Bromochloromethane	7.812	49	79971	49.048	ug/l	98
29) Tetrahydrofuran	7.836	42	223740	258.688	ug/l	98
30) Chloroform	7.965	83	200839	52.910	ug/l	96
31) Cyclohexane	8.253	56	158787	44.753	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	178824	52.455	ug/l	98
36) 1,1-Dichloropropene	8.371	75	136466	51.083	ug/l	98
37) Ethyl Acetate	7.559	43	138459	50.519	ug/l	100
38) Carbon Tetrachloride	8.359	117	152948	52.192	ug/l	97
39) Methylcyclohexane	9.600	83	147244	49.523	ug/l	99
40) Benzene	8.606	78	436967	52.498	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	75268	50.587	ug/l	95
42) 1,2-Dichloroethane	8.665	62	143860	50.982	ug/l	100
43) Isopropyl Acetate	8.683	43	298972m	55.693	ug/l	
44) Trichloroethene	9.347	130	99088	50.971	ug/l	98
45) 1,2-Dichloropropane	9.618	63	106420	54.048	ug/l	95
46) Dibromomethane	9.706	93	74219	55.856	ug/l	97
47) Bromodichloromethane	9.888	83	160866	54.492	ug/l	99
48) Methyl methacrylate	9.677	41	113027	52.892	ug/l	99
49) 1,4-Dioxane	9.694	88	35625	905.532	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	714789	273.966	ug/l	99
52) Toluene	10.630	92	269489	53.095	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157811	52.443	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	171155	52.878	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	102065	56.093	ug/l	96
56) Ethyl methacrylate	10.871	69	166194	55.509	ug/l	98
57) 1,3-Dichloropropane	11.159	76	175092	53.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	387998	279.356	ug/l	97
59) 2-Hexanone	11.194	43	521443	267.402	ug/l	99
60) Dibromochloromethane	11.359	129	120370	55.989	ug/l	99
61) 1,2-Dibromoethane	11.471	107	101246	53.550	ug/l	98
64) Tetrachloroethene	11.100	164	87317	49.432	ug/l	98
65) Chlorobenzene	11.888	112	290060	51.584	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	102132	52.733	ug/l	100
67) Ethyl Benzene	11.959	91	513576	51.646	ug/l	99
68) m/p-Xylenes	12.065	106	399929	108.723	ug/l	99
69) o-Xylene	12.394	106	189624	54.486	ug/l	99
70) Styrene	12.412	104	332772	56.451	ug/l	98
71) Bromoform	12.576	173	80632	56.547	ug/l #	97
73) Isopropylbenzene	12.694	105	479901	45.329	ug/l	99
74) N-amyl acetate	12.494	43	210653	43.939	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	151201	47.496	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	137440m	48.524	ug/l	
77) Bromobenzene	12.976	156	119941	46.967	ug/l	93
78) n-propylbenzene	13.035	91	591943	48.258	ug/l	99
79) 2-Chlorotoluene	13.123	91	358796	45.840	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	420006	48.634	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	51825	43.866	ug/l	93
82) 4-Chlorotoluene	13.218	91	364214	46.224	ug/l	98
83) tert-Butylbenzene	13.435	119	353200	46.015	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	422000	48.507	ug/l	99
85) sec-Butylbenzene	13.612	105	495670	48.392	ug/l	100
86) p-Isopropyltoluene	13.729	119	416611	49.188	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	224117	46.781	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	223063	46.106	ug/l	99
89) n-Butylbenzene	14.053	91	368986	48.044	ug/l	100
90) Hexachloroethane	14.335	117	77012	44.795	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	213812	45.515	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28331	43.126	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	111223	48.069	ug/l	99
94) Hexachlorobutadiene	15.500	225	49291	42.717	ug/l	98
95) Naphthalene	15.641	128	350781	45.730	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	110954	47.905	ug/l	97

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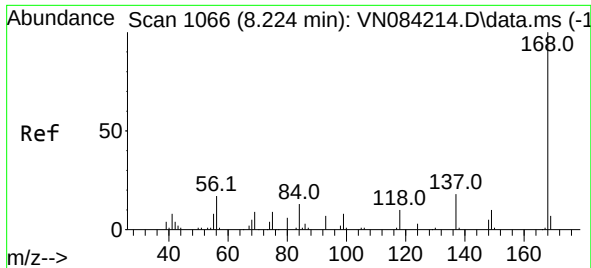
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/29/2024

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Quant Title : SW846 8260
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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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

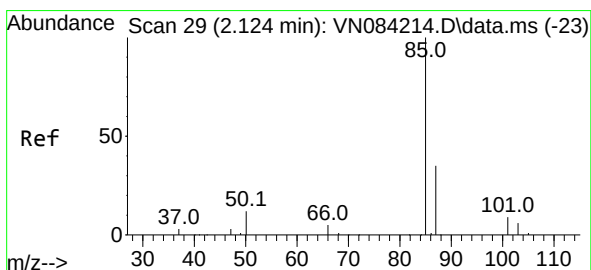
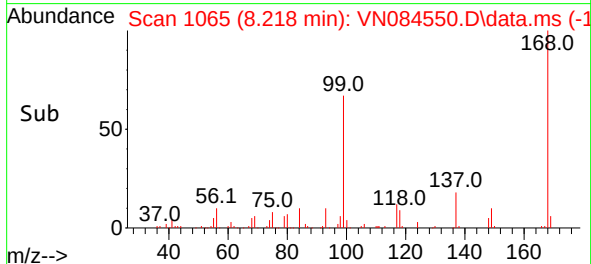
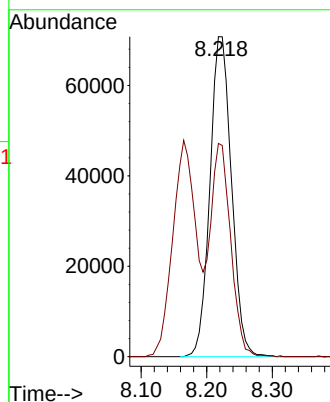
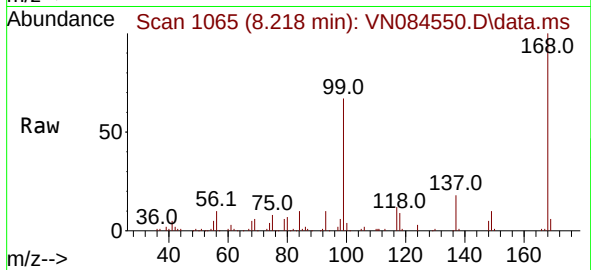
VSTDCCC050EC

Tgt Ion:168 Resp: 16155
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2

Manual Integrations

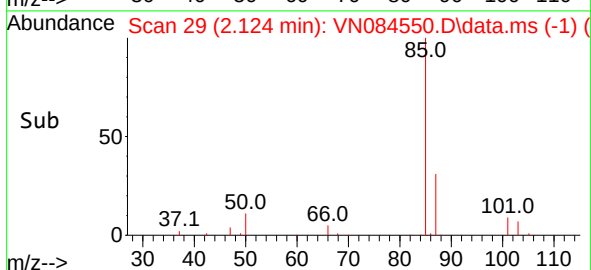
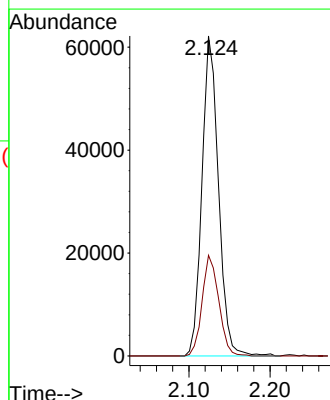
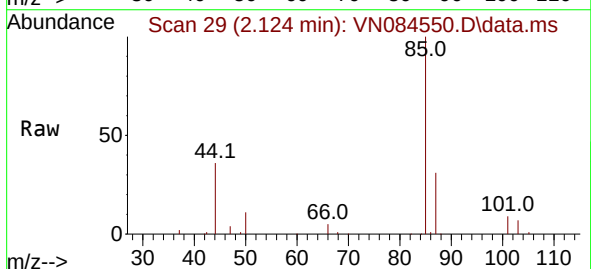
APPROVED

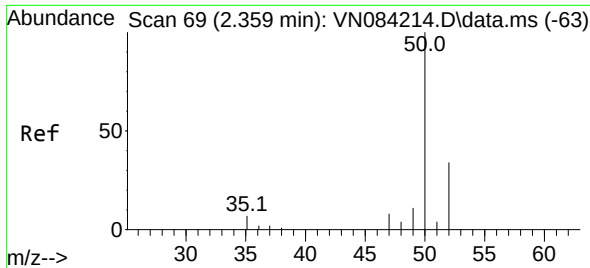
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#2
Dichlorodifluoromethane
Concen: 45.994 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

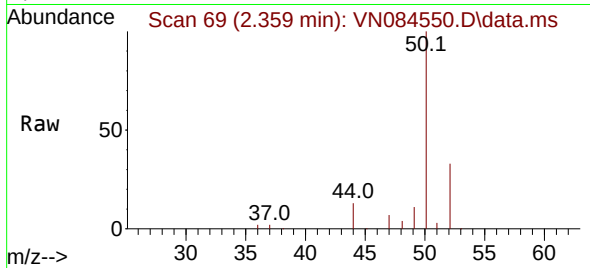
Tgt Ion: 85 Resp: 87893
Ion Ratio Lower Upper
85 100
87 31.4 17.6 52.9





#3
Chloromethane
Concen: 43.989 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

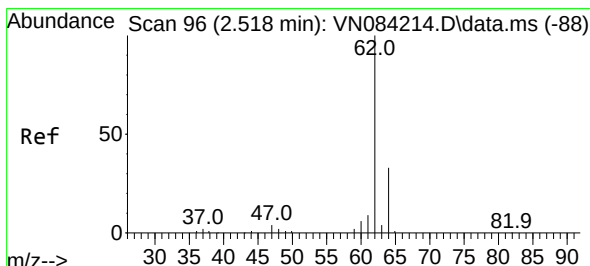
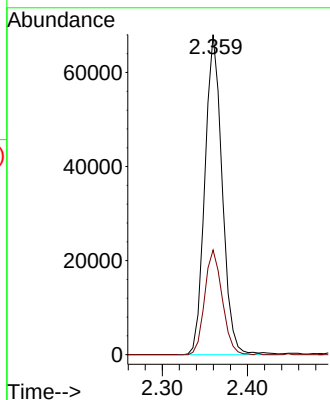
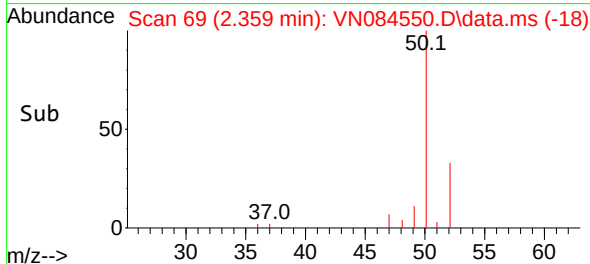
Instrument :
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Tgt Ion: 50 Resp: 95984
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

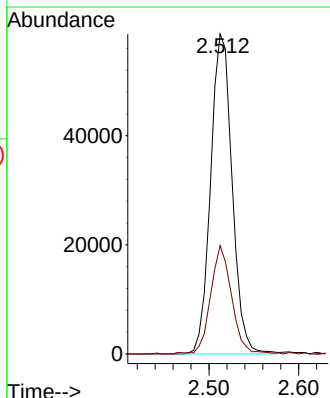
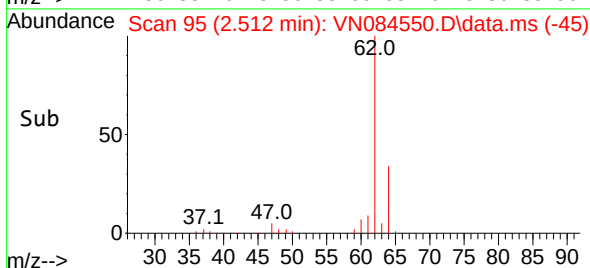
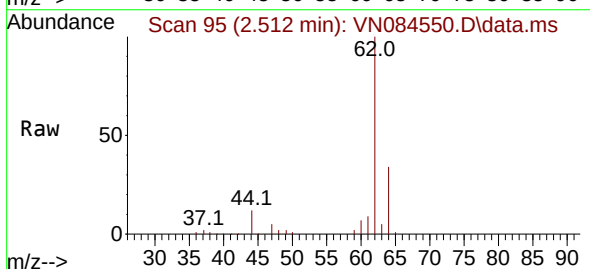
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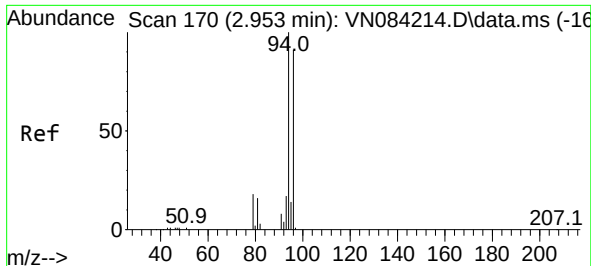
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#4
Vinyl Chloride
Concen: 46.148 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

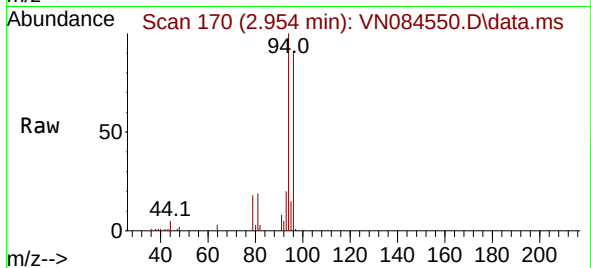
Tgt Ion: 62 Resp: 97538
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.4





#5
Bromomethane
Concen: 44.236 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

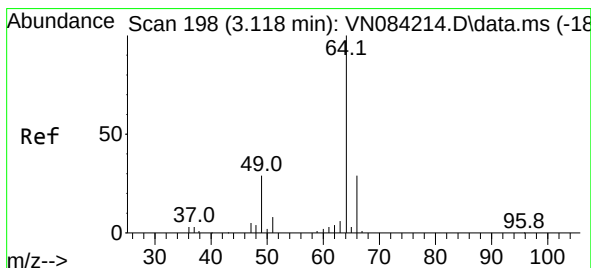
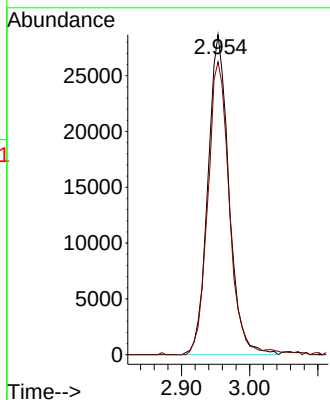
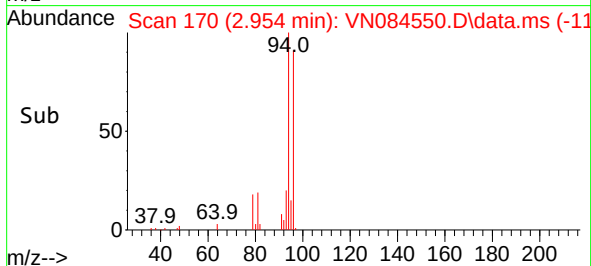
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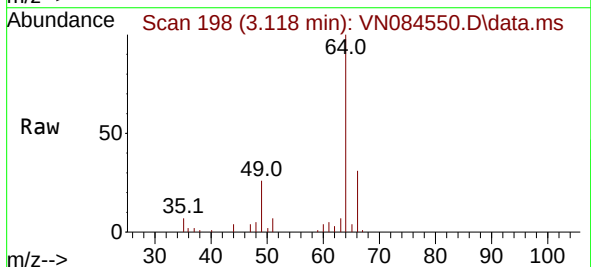
Tgt Ion: 94 Resp: 61670
Ion Ratio Lower Upper
94 100
96 91.5 72.9 109.3

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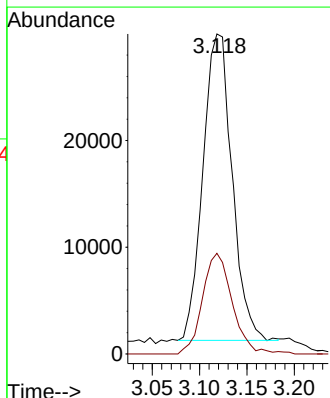
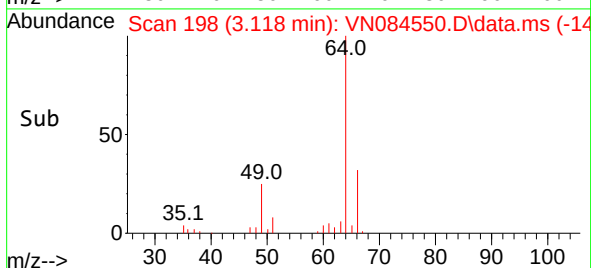
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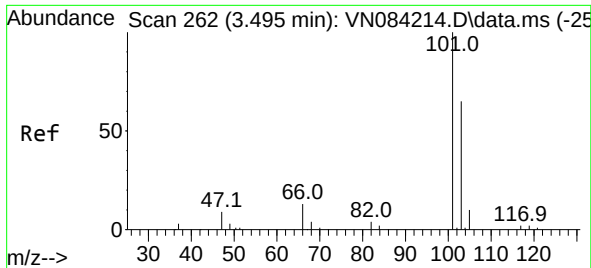


#6
Chloroethane
Concen: 40.593 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084550.D
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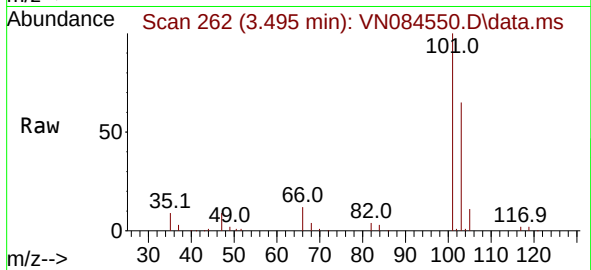
Tgt Ion: 64 Resp: 61446
Ion Ratio Lower Upper
64 100
66 32.8 23.5 35.3





#7
Trichlorofluoromethane
Concen: 51.153 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

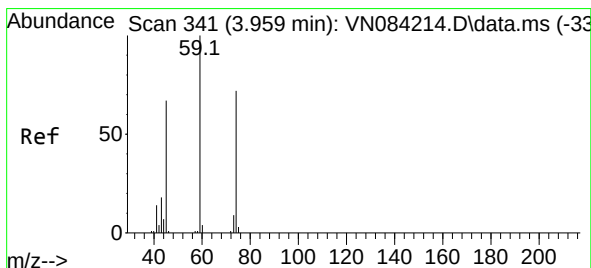
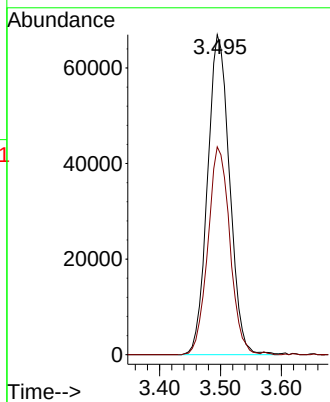
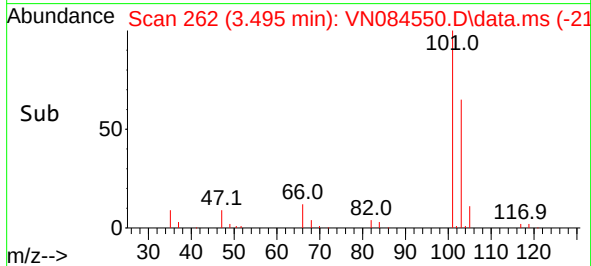
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:101 Resp: 16835
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6

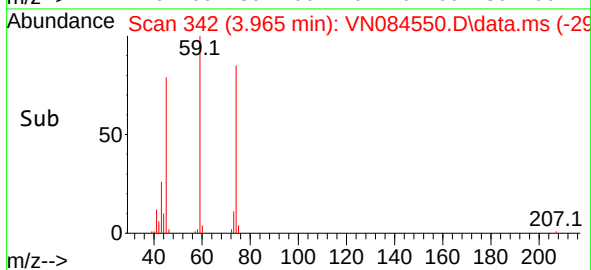
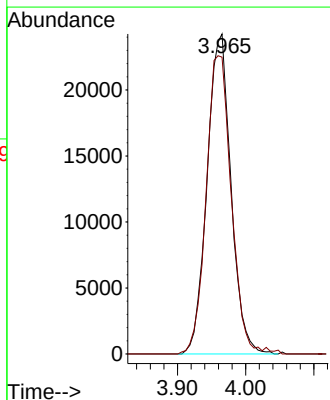
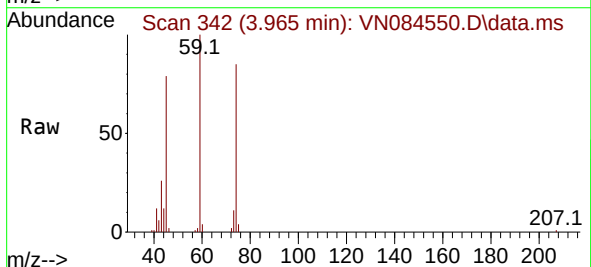
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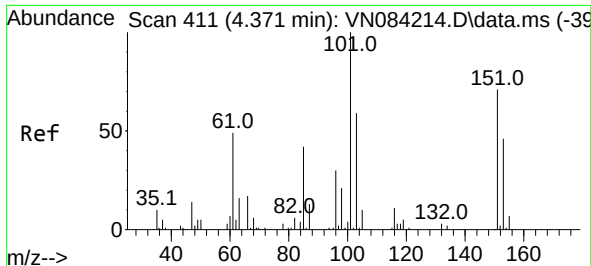
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#8
Diethyl Ether
Concen: 48.471 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084550.D
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Tgt Ion: 74 Resp: 59166
Ion Ratio Lower Upper
74 100
45 98.2 47.7 143.1





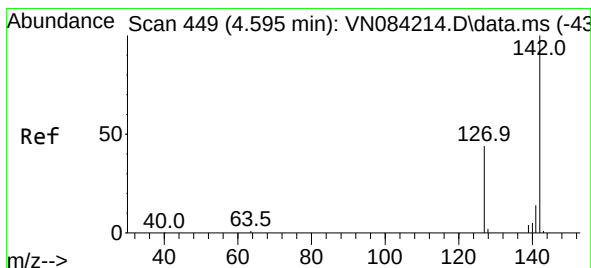
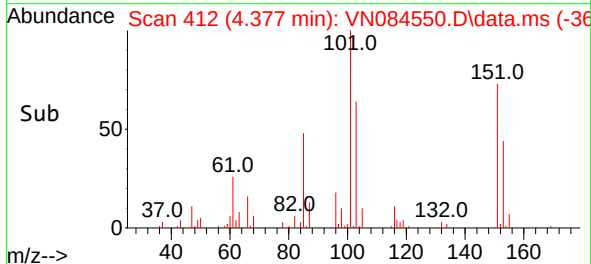
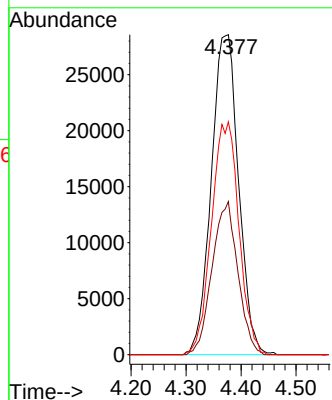
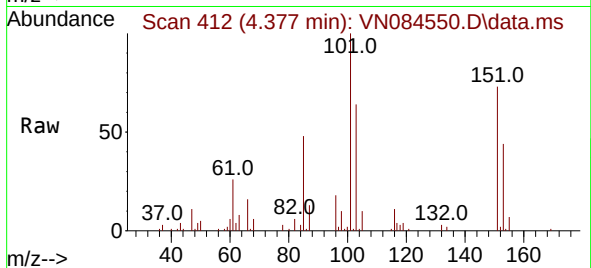
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.260 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 98554
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 73.4 59.3 88.9

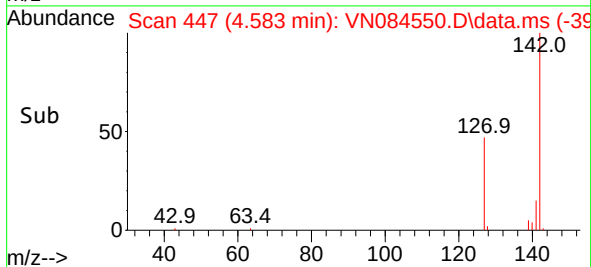
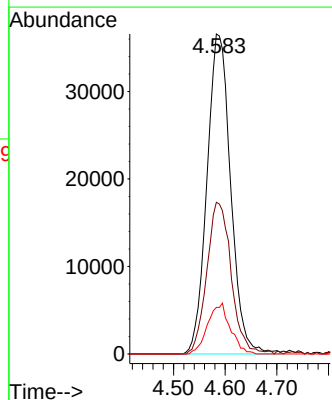
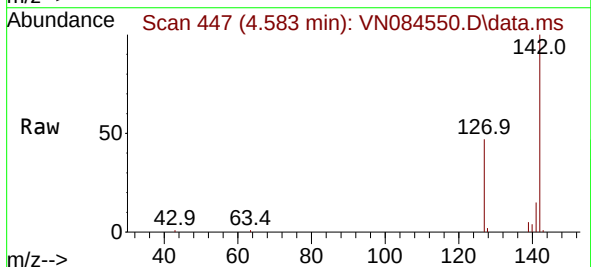
Manual Integrations
APPROVED

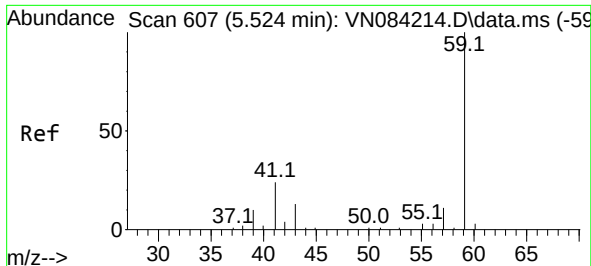
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#10
Methyl Iodide
Concen: 48.011 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

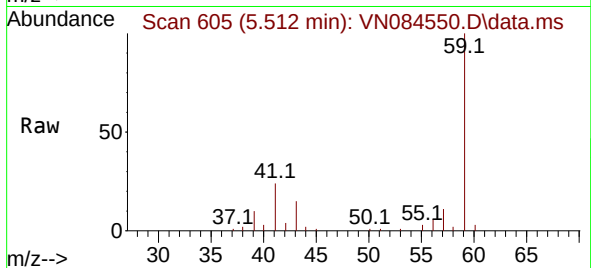
Tgt Ion:142 Resp: 116600
Ion Ratio Lower Upper
142 100
127 47.4 35.3 52.9
141 14.6 11.0 16.6





#11
Tert butyl alcohol
Concen: 205.659 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

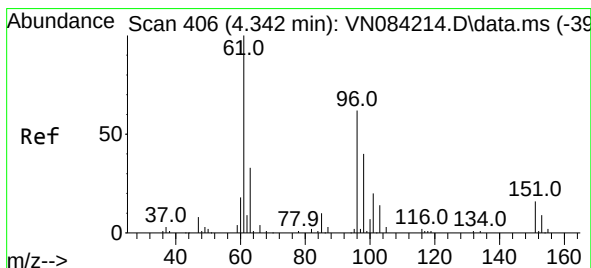
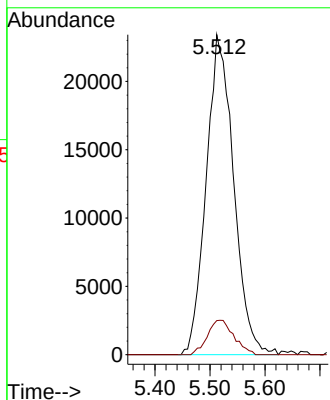
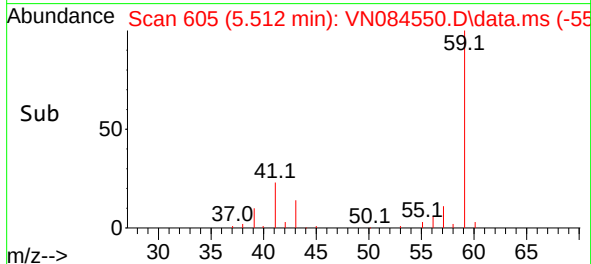
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 8123
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

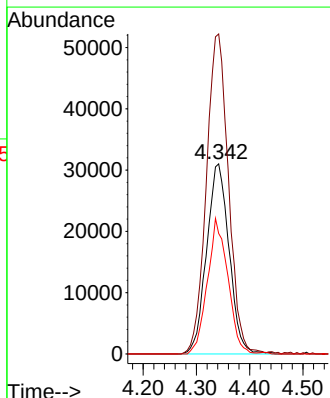
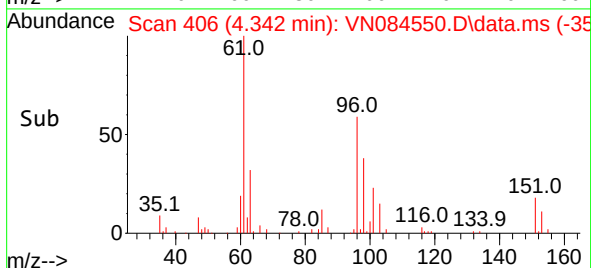
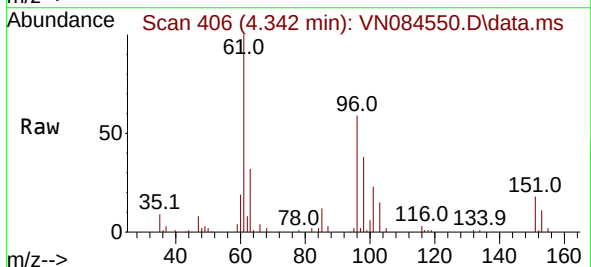
Manual Integrations
APPROVED

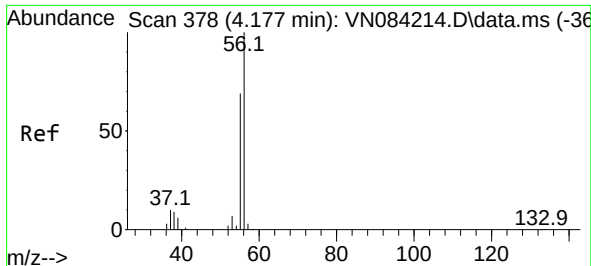
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#12
1,1-Dichloroethene
Concen: 49.989 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

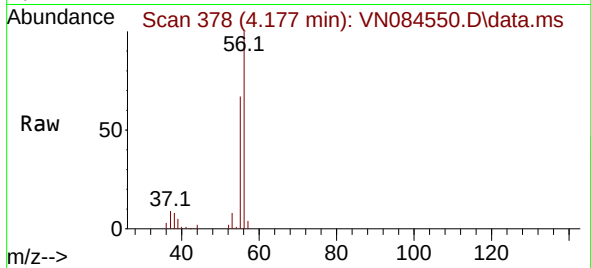
Tgt Ion: 96 Resp: 90931
Ion Ratio Lower Upper
96 100
61 168.4 128.6 192.8
98 63.4 51.7 77.5





#13
Acrolein
Concen: 241.078 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

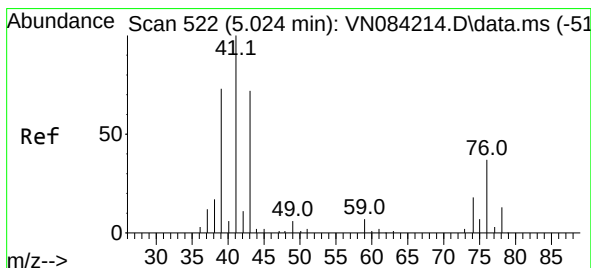
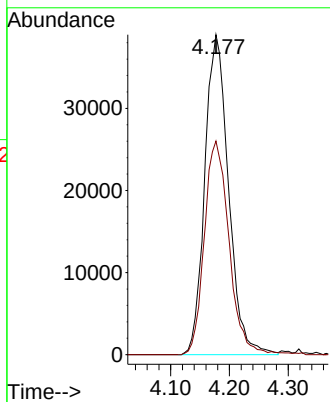
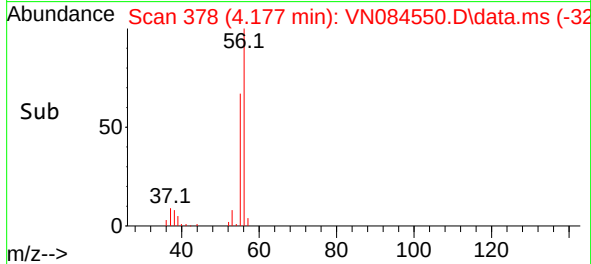
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



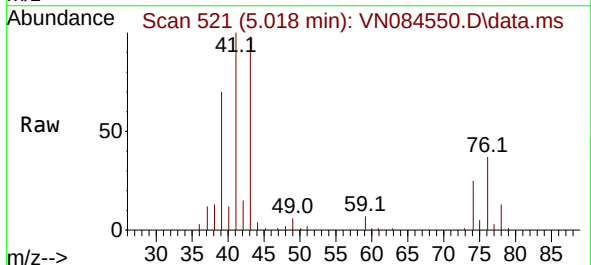
Tgt Ion: 56 Resp: 109315
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8

Manual Integrations
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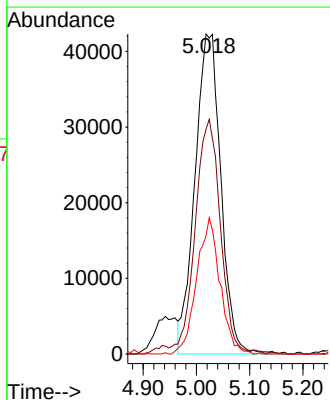
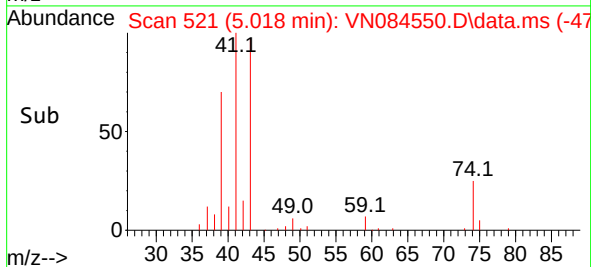
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

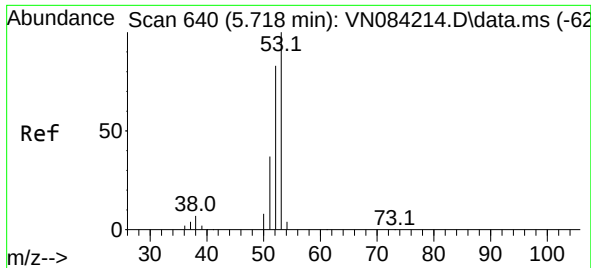


#14
Allyl chloride
Concen: 45.312 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



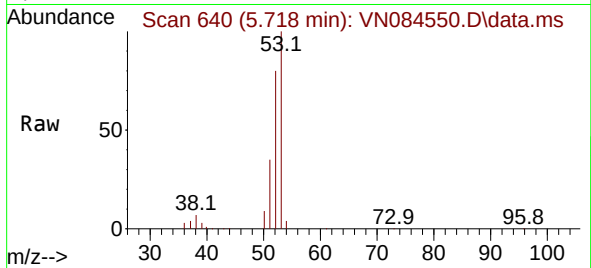
Tgt Ion: 41 Resp: 143147
Ion Ratio Lower Upper
41 100
39 69.8 59.0 88.6
76 38.3 29.8 44.6





#15
Acrylonitrile
Concen: 256.919 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

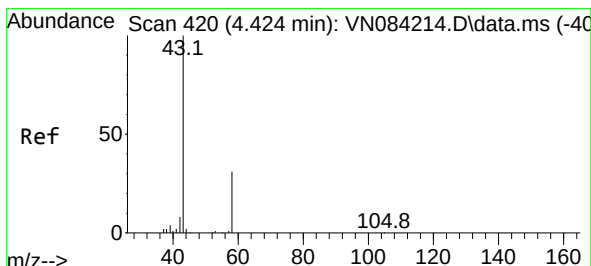
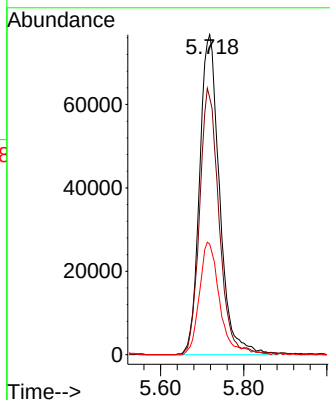
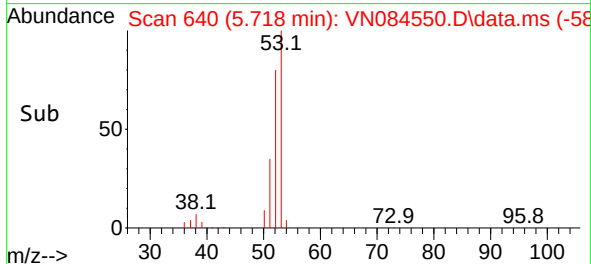
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



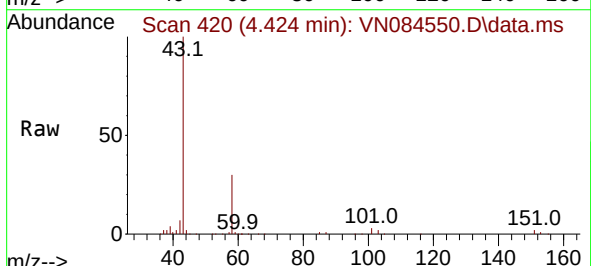
Tgt Ion: 53 Resp: 256260
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 35.7 28.8 43.2

Manual Integrations
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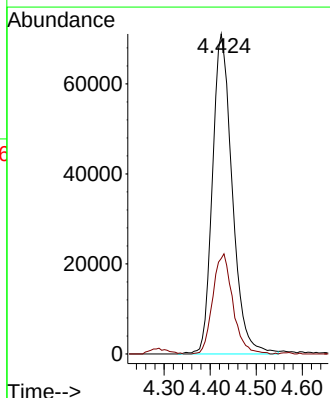
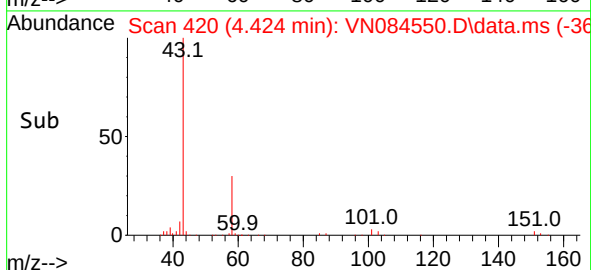
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

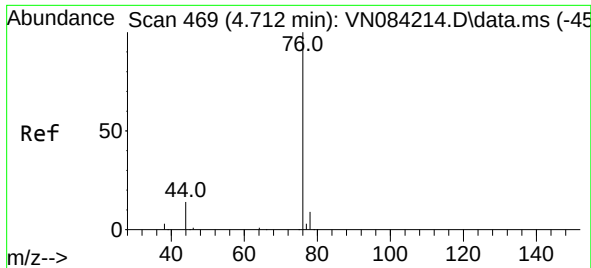


#16
Acetone
Concen: 206.092 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



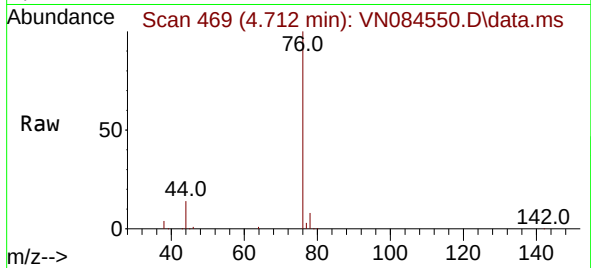
Tgt Ion: 43 Resp: 212070
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#17
Carbon Disulfide
Concen: 42.182 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

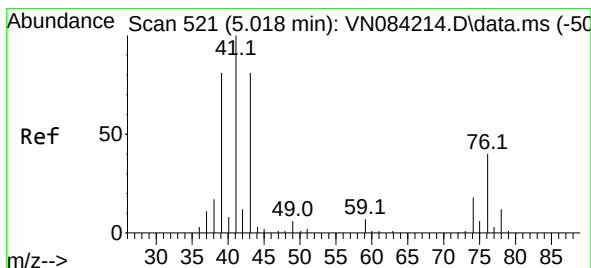
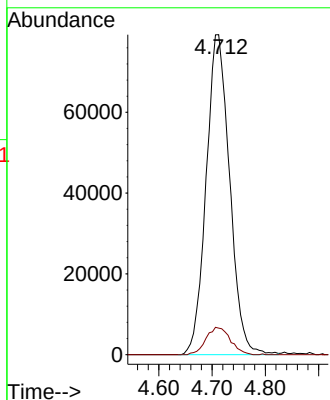
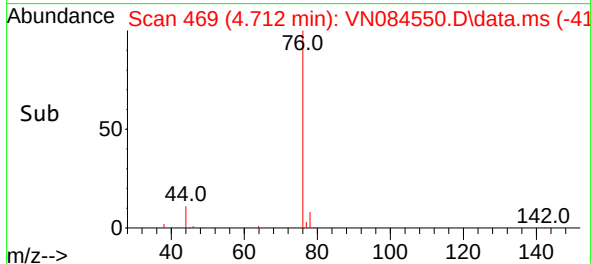
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 242934
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

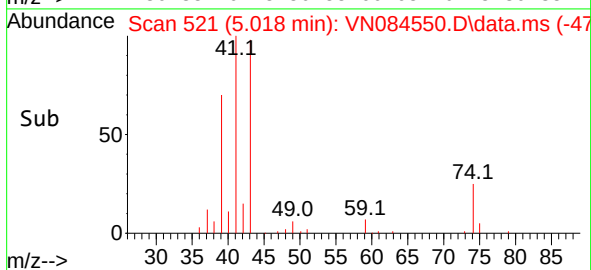
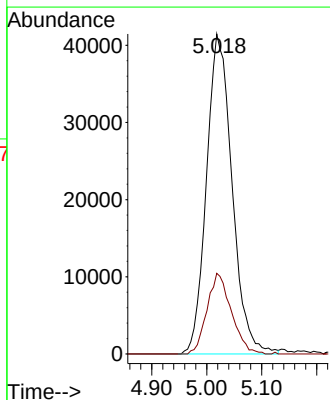
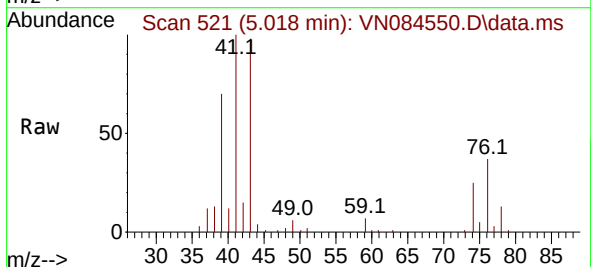
Manual Integrations
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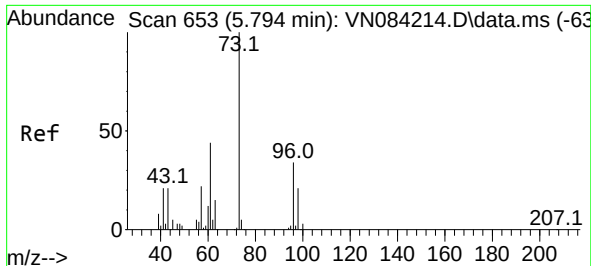
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#18
Methyl Acetate
Concen: 59.855 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

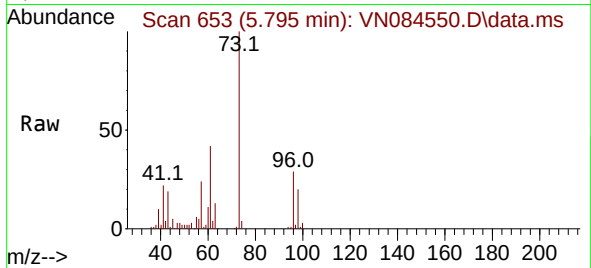
Tgt Ion: 43 Resp: 134242
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 52.182 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

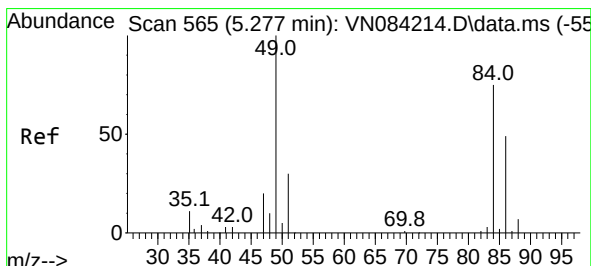
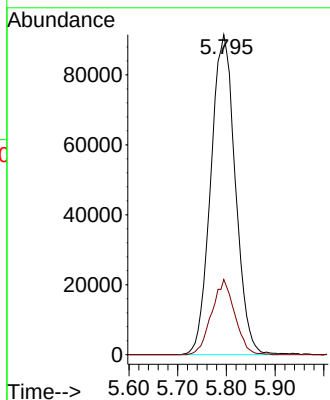
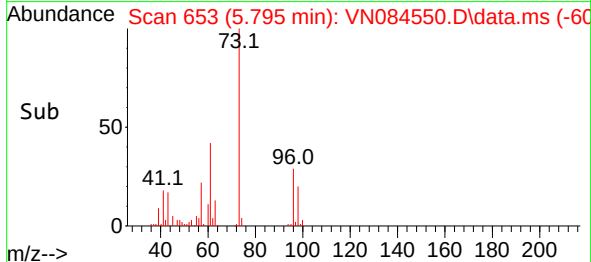
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 32037
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5

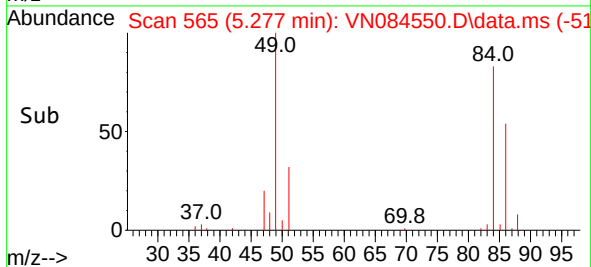
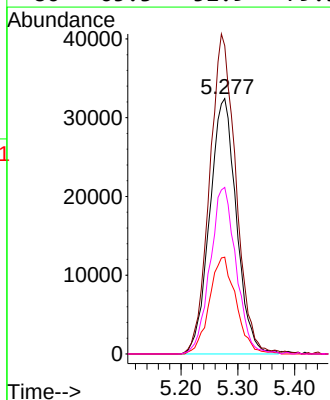
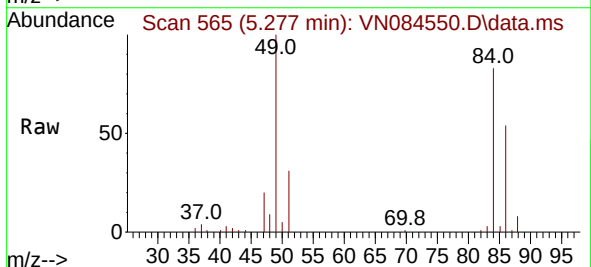
Manual Integrations
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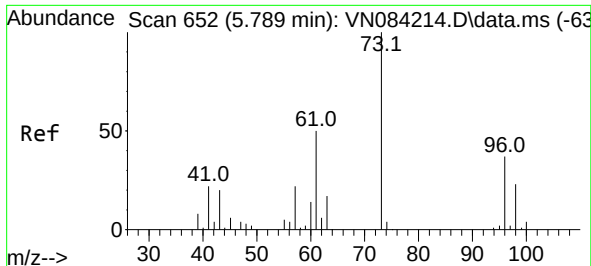
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#20
Methylene Chloride
Concen: 50.640 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

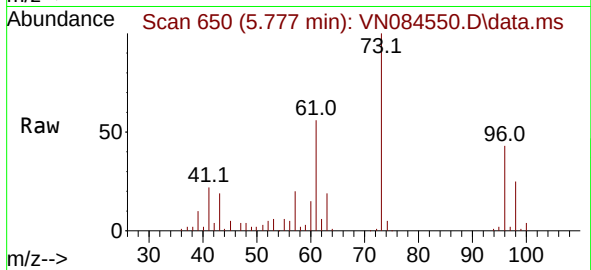
Tgt Ion: 84 Resp: 105926
Ion Ratio Lower Upper
84 100
49 120.7 107.2 160.8
51 37.9 31.8 47.8
86 65.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.620 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

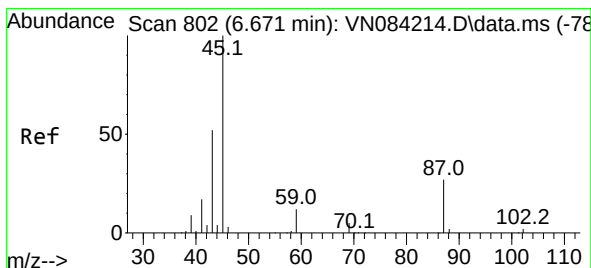
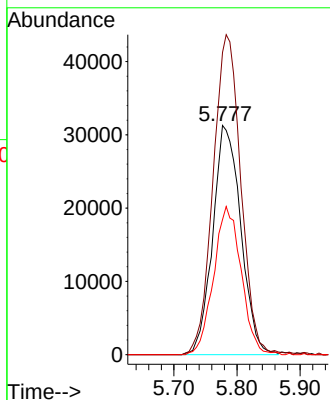
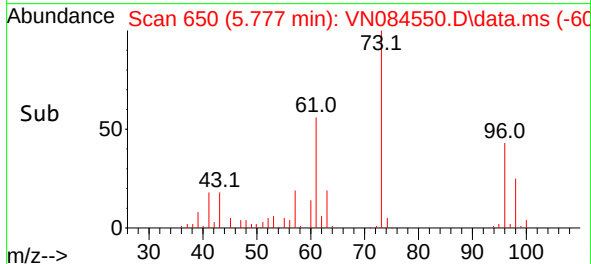
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



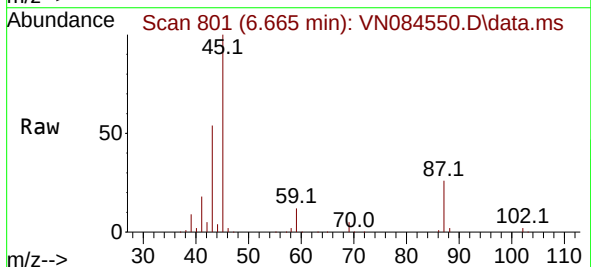
Tgt Ion: 96 Resp: 96468
Ion Ratio Lower Upper
96 100
61 131.8 108.4 162.6
98 58.9 49.8 74.8

Manual Integrations
APPROVED

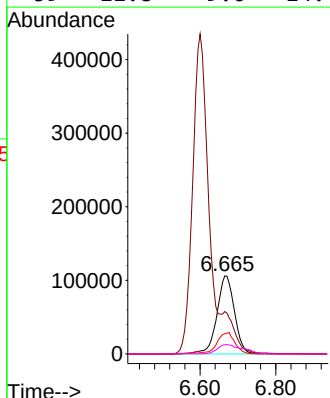
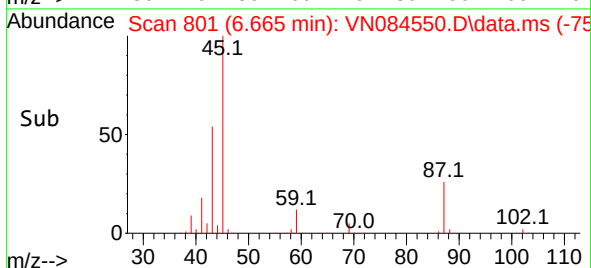
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

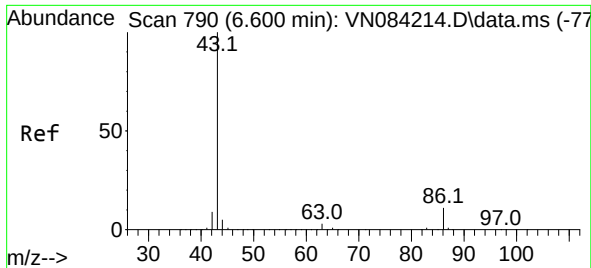


#22
Diisopropyl ether
Concen: 52.311 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



Tgt Ion: 45 Resp: 341825
Ion Ratio Lower Upper
45 100
43 53.7 42.3 63.5
87 25.9 21.8 32.6
59 11.8 9.6 14.4





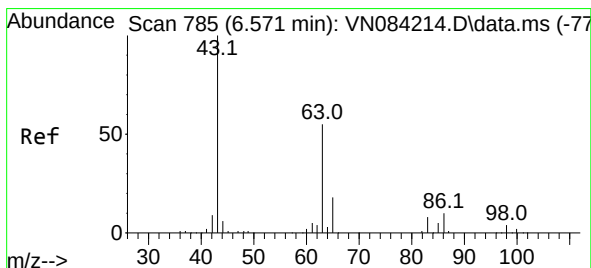
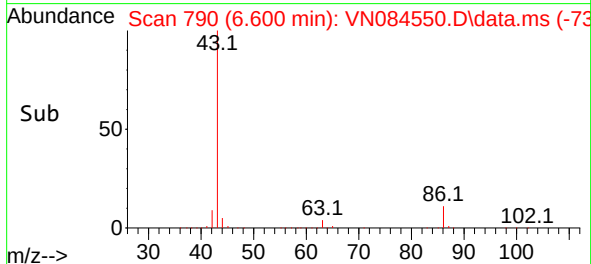
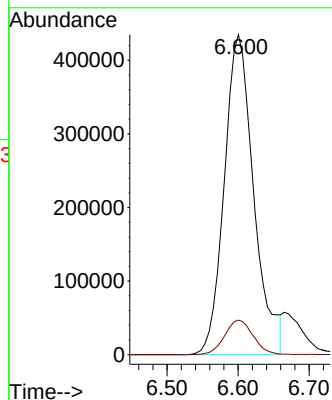
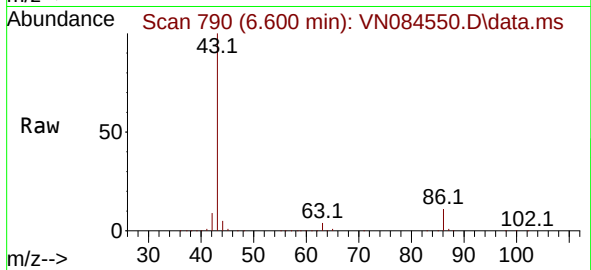
#23
 Vinyl Acetate
 Concen: 258.966 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 125511
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

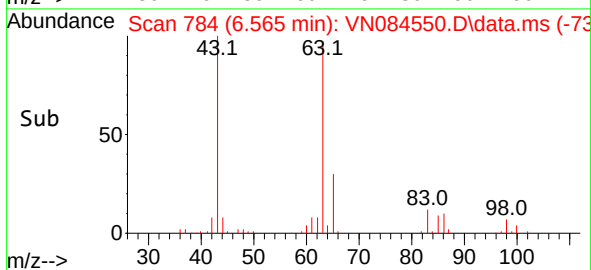
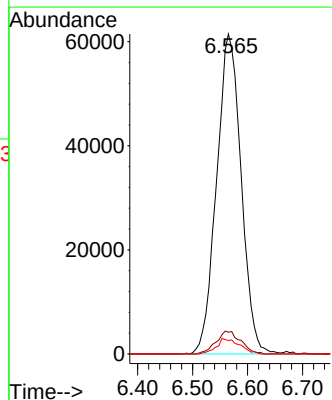
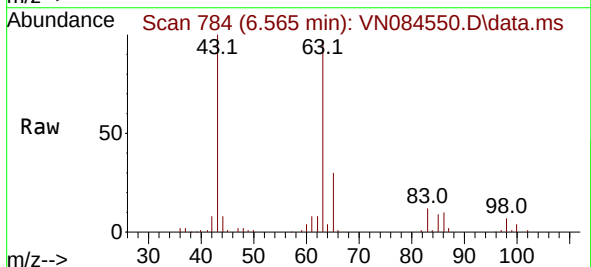
Manual Integrations
 APPROVED

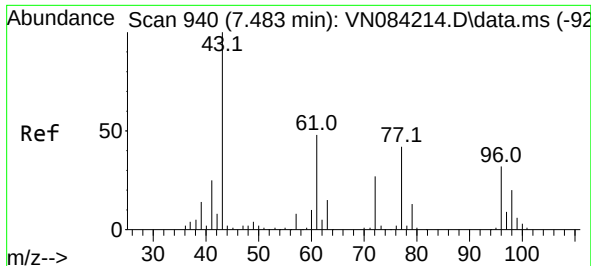
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 52.192 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

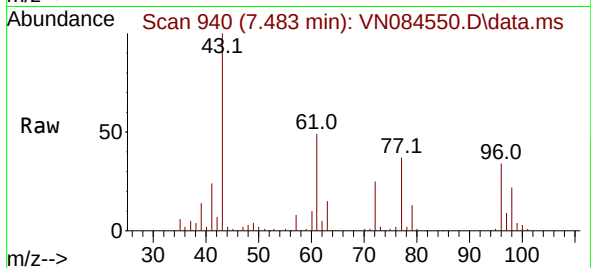
Tgt Ion: 63 Resp: 190723
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 240.294 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

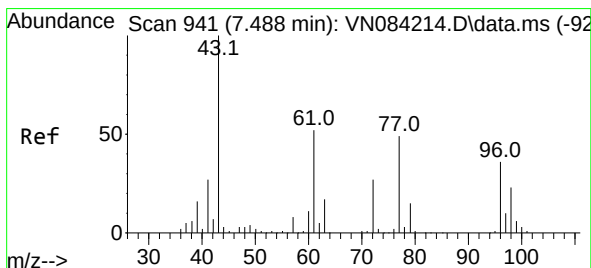
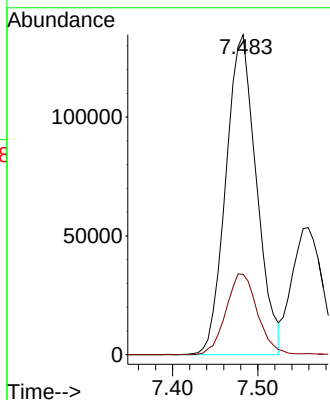
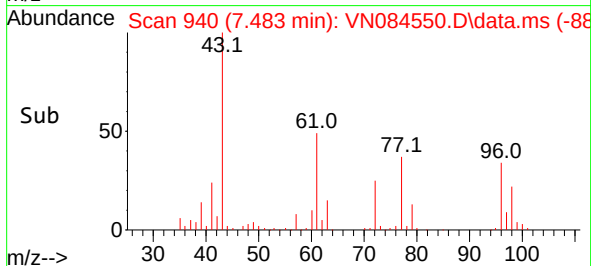
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 336778
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

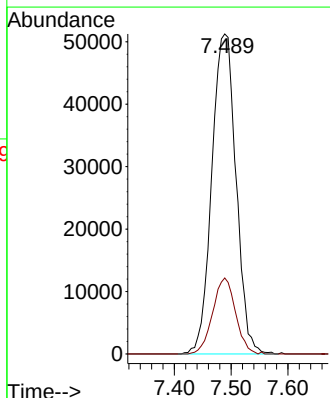
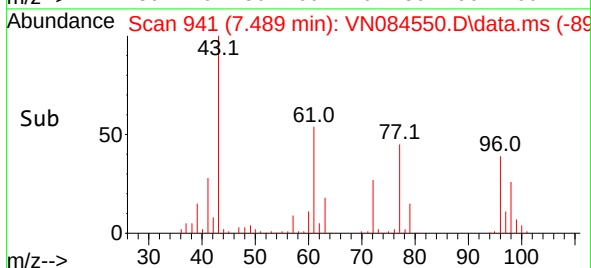
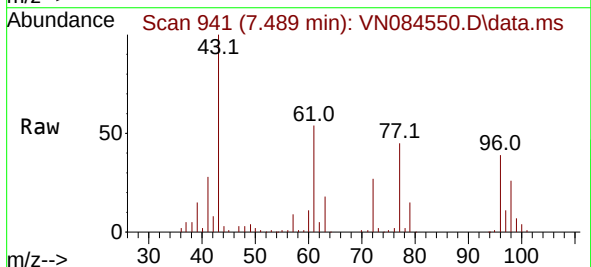
Manual Integrations
APPROVED

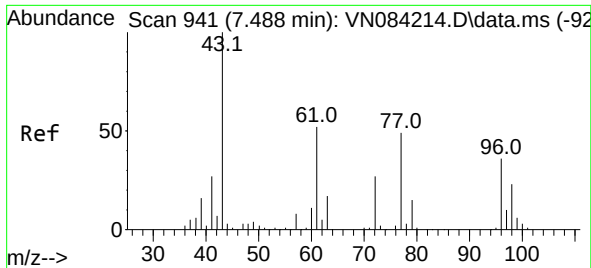
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#26
2,2-Dichloropropane
Concen: 46.062 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Tgt Ion: 77 Resp: 151767
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





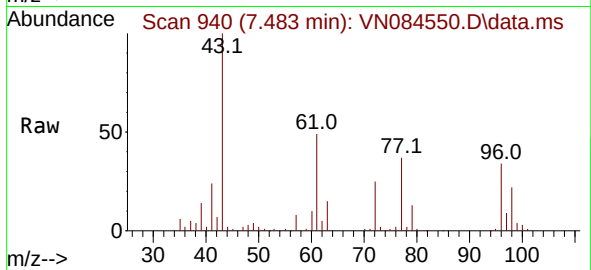
#27
 cis-1,2-Dichloroethene
 Concen: 52.393 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

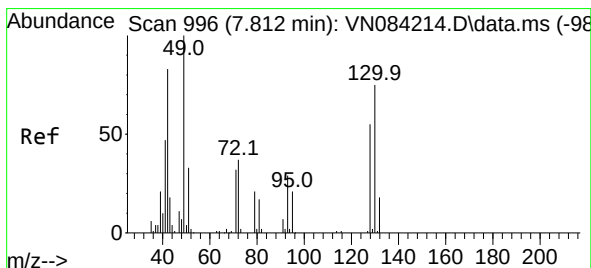
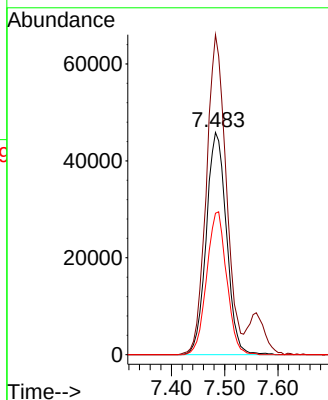
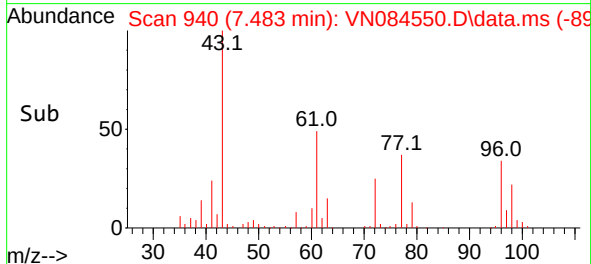


Tgt Ion: 96 Resp: 120658
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 301.8
 98 63.7 0.0 128.2

Manual Integrations

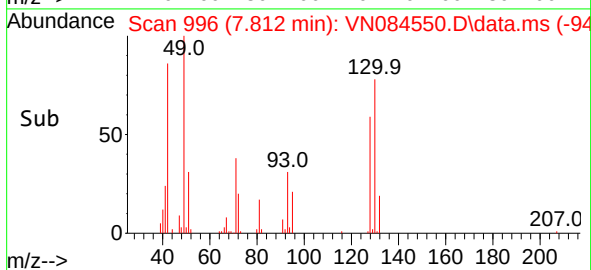
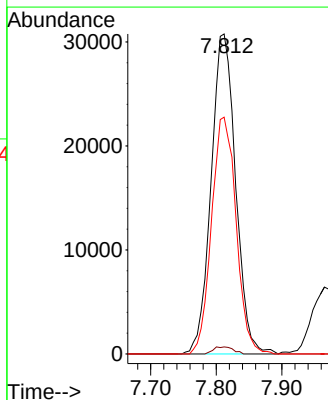
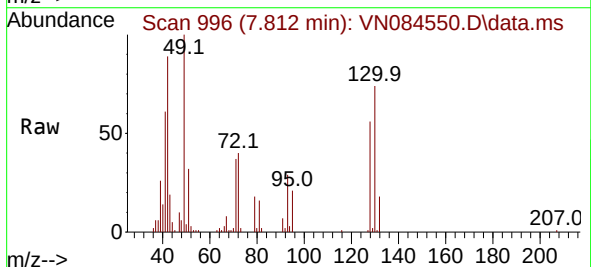
APPROVED

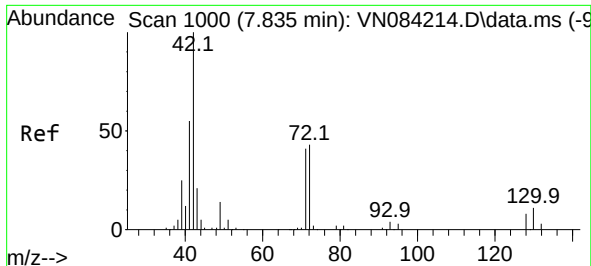
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#28
 Bromochloromethane
 Concen: 49.048 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

Tgt Ion: 49 Resp: 79971
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 74.0 58.0 87.0





#29

Tetrahydrofuran

Concen: 258.688 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

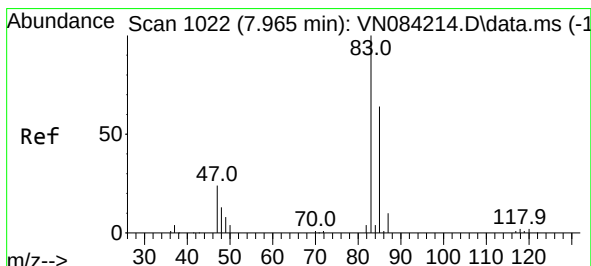
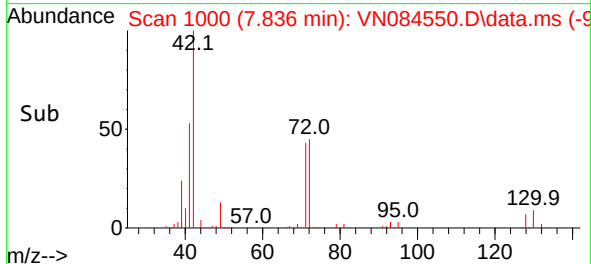
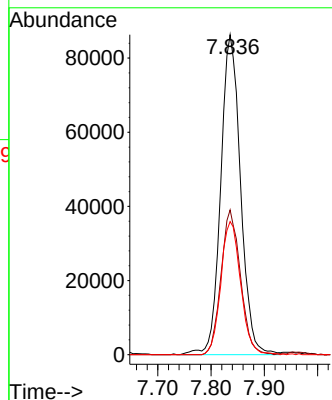
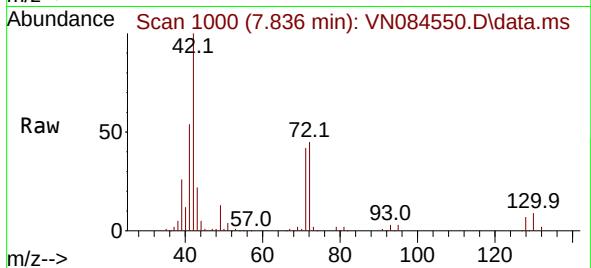
Tgt Ion: 42 Resp: 223740

Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.6	51.8
71	41.4	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#30

Chloroform

Concen: 52.910 ug/l

RT: 7.965 min Scan# 1022

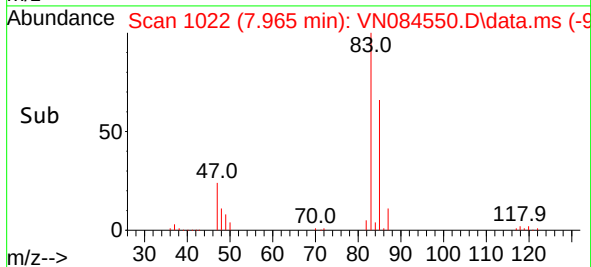
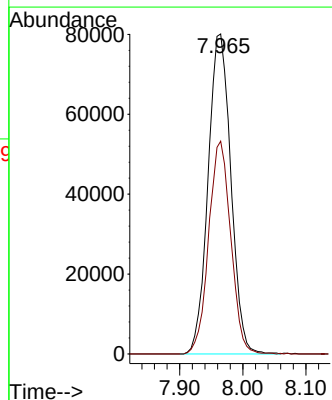
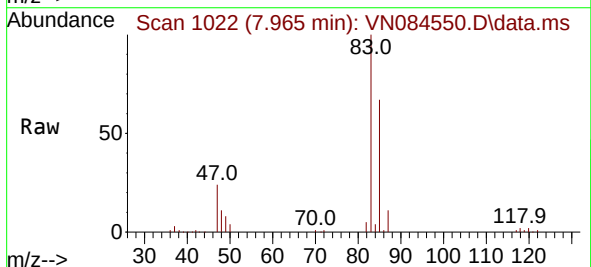
Delta R.T. 0.000 min

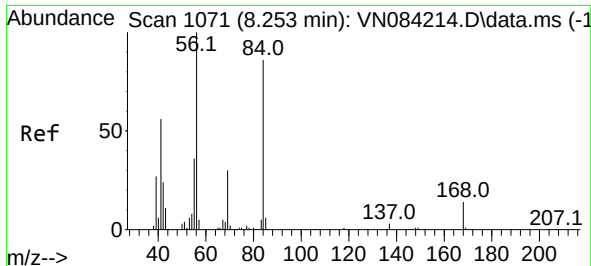
Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Tgt Ion: 83 Resp: 200839

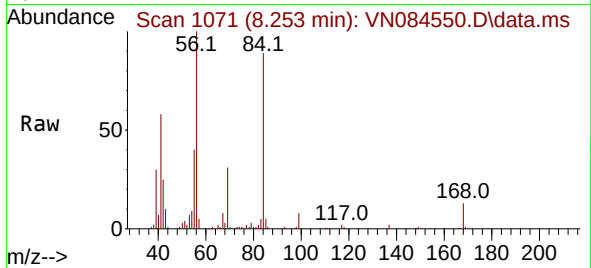
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.4





#31
Cyclohexane
Concen: 44.753 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

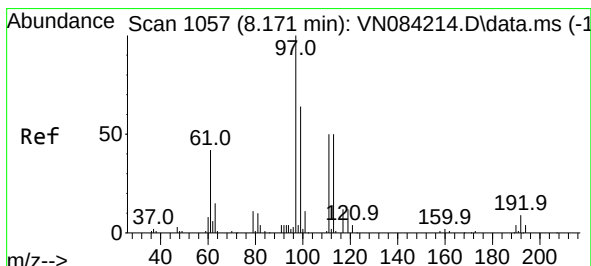
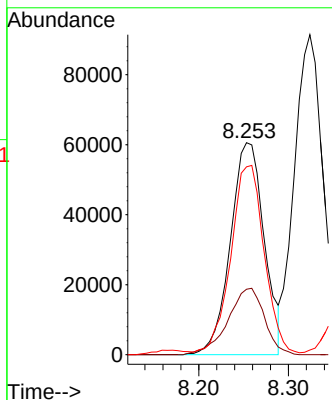
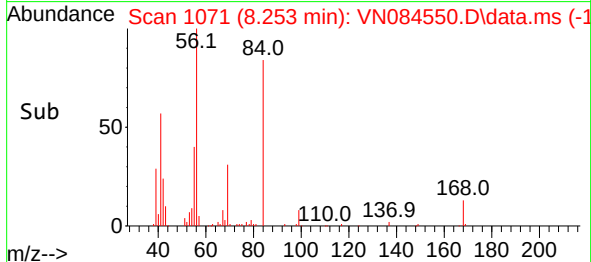
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15878
Ion Ratio Lower Upper
56 100
69 30.9 23.8 35.6
84 86.7 68.8 103.2

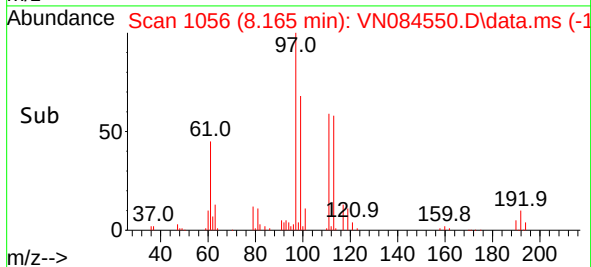
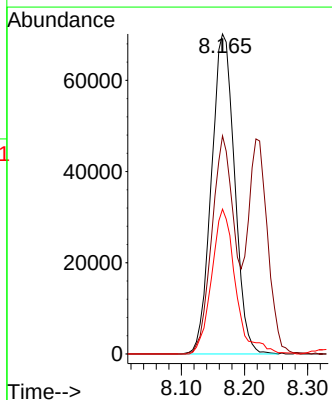
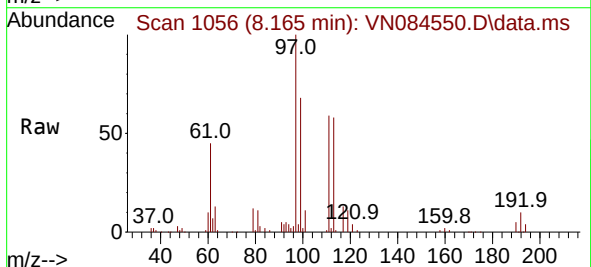
Manual Integrations
APPROVED

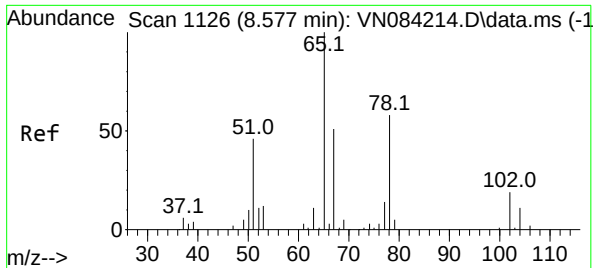
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 52.455 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

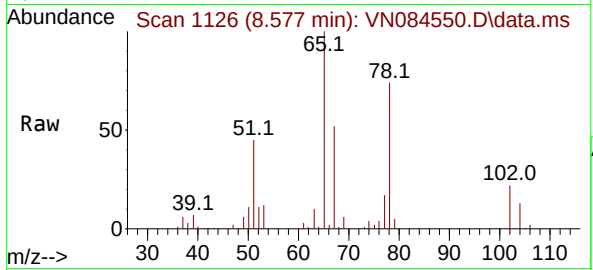
Tgt Ion: 97 Resp: 178824
Ion Ratio Lower Upper
97 100
99 66.0 51.2 76.8
61 46.8 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 50.827 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

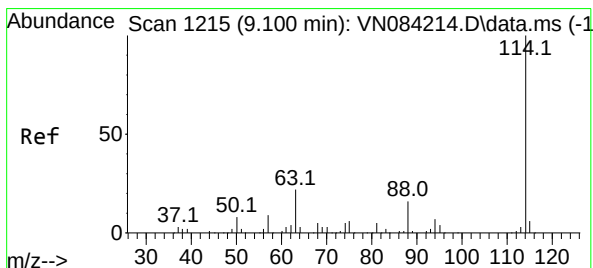
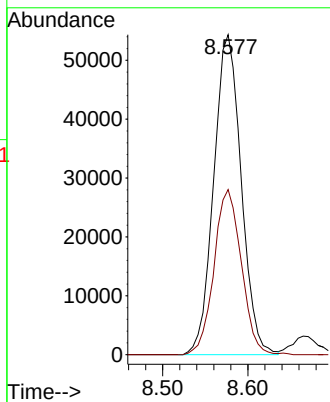
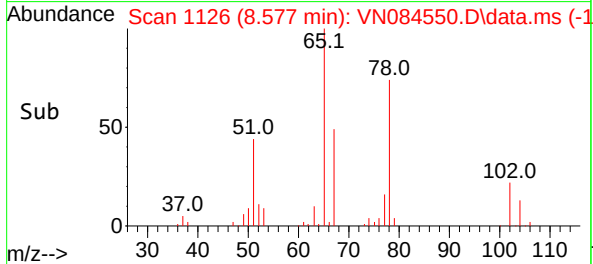
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 121750
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0

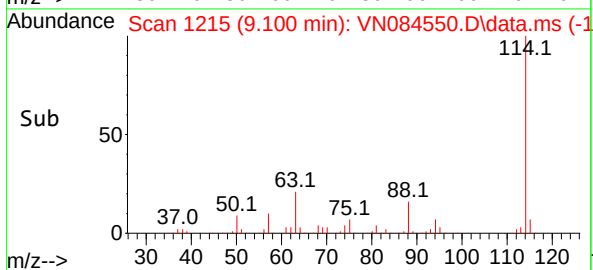
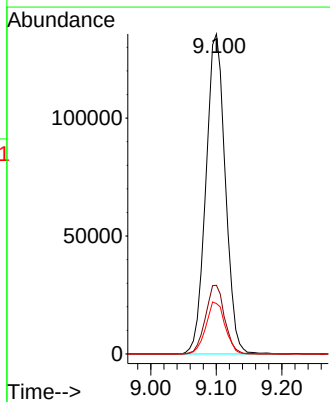
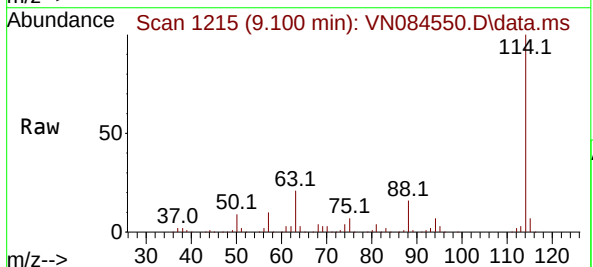
Manual Integrations
APPROVED

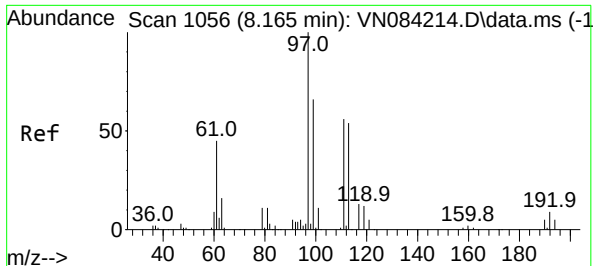
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

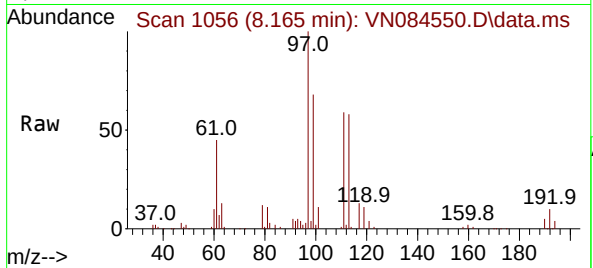
Tgt Ion:114 Resp: 278976
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 15.8 0.0 31.6





#35
Dibromofluoromethane
Concen: 53.305 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

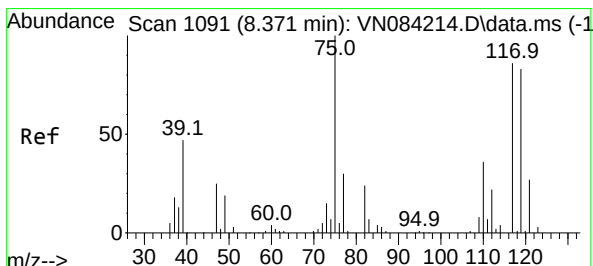
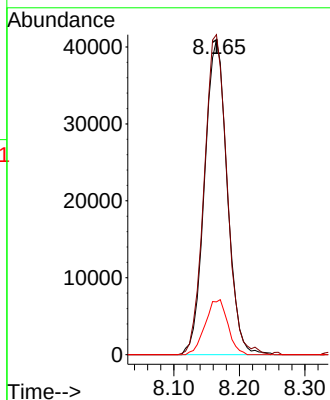
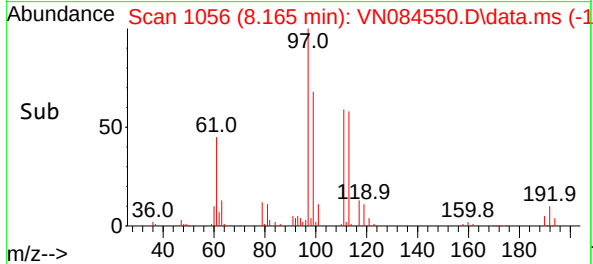
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



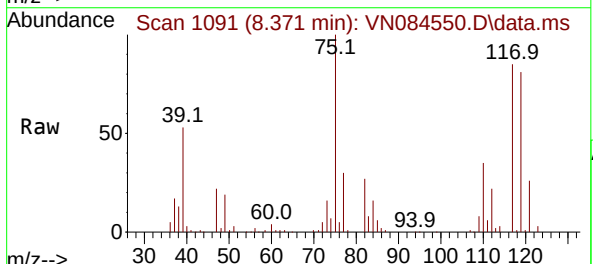
Tgt Ion: 113 Resp: 9803
Ion Ratio Lower Upper
113 100
111 102.6 83.3 124.9
192 17.4 13.5 20.3

Manual Integrations
APPROVED

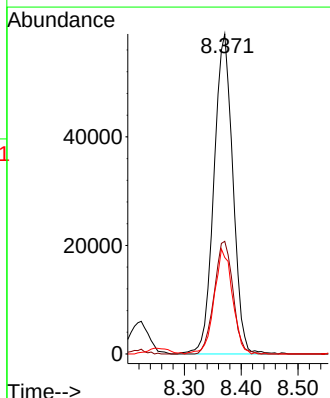
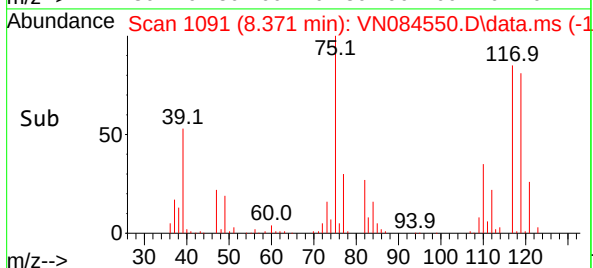
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

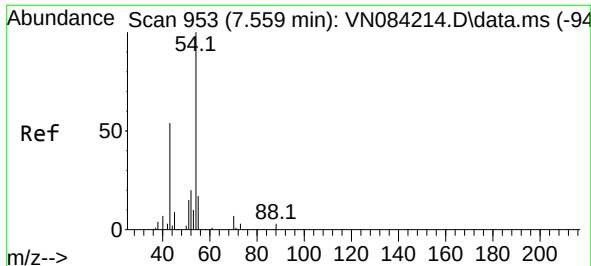


#36
1,1-Dichloropropene
Concen: 51.083 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



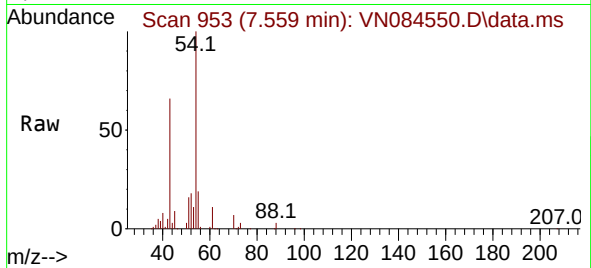
Tgt Ion: 75 Resp: 136466
Ion Ratio Lower Upper
75 100
110 35.0 16.9 50.7
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 50.519 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

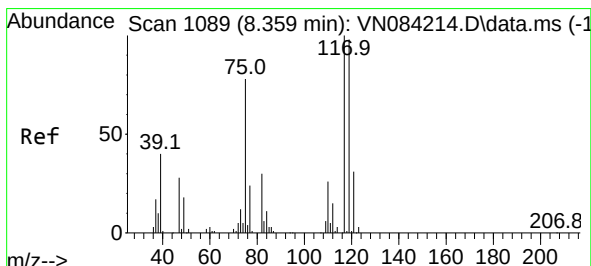
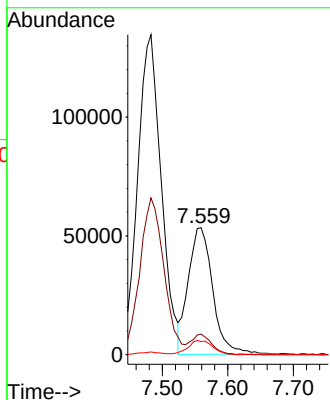
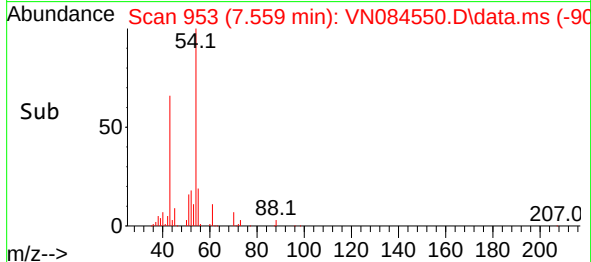
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 138459
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 11.2 8.8 13.2

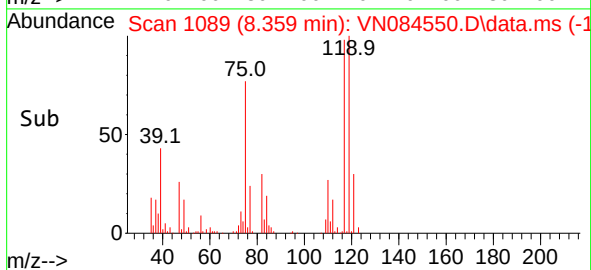
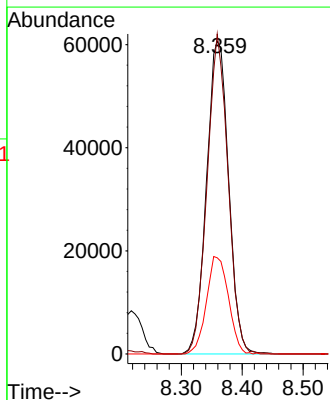
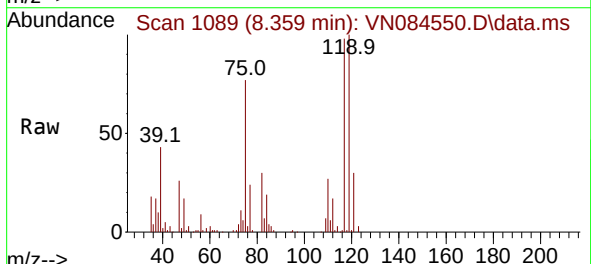
Manual Integrations
APPROVED

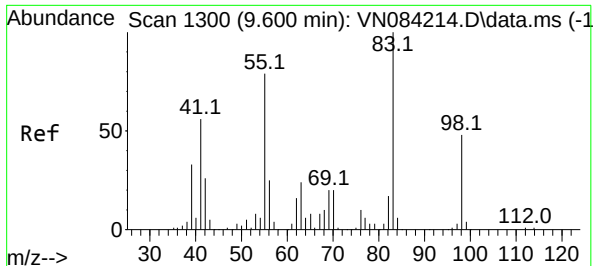
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#38
Carbon Tetrachloride
Concen: 52.192 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Tgt Ion:117 Resp: 152948
Ion Ratio Lower Upper
117 100
119 102.4 78.7 118.1
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 49.523 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

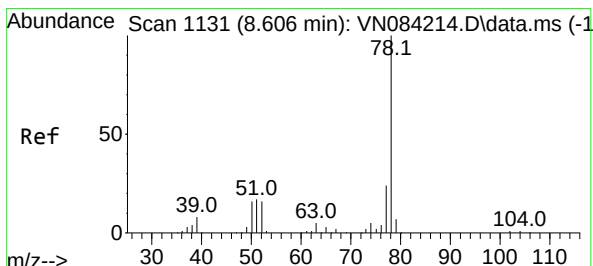
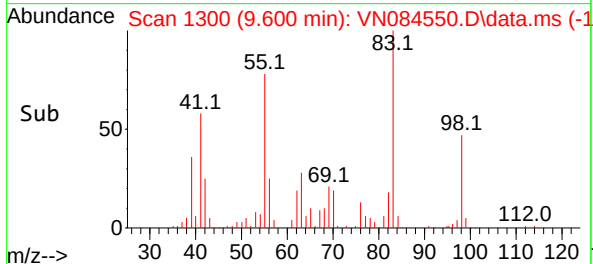
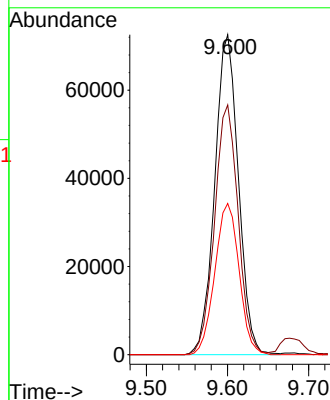
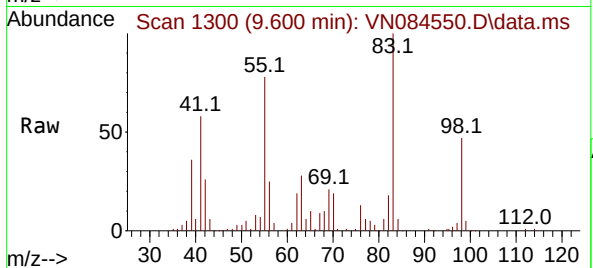
Tgt Ion: 83 Resp: 147244

Ion	Ratio	Lower	Upper
83	100		
55	78.1	62.8	94.2
98	47.2	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#40

Benzene

Concen: 52.498 ug/l

RT: 8.606 min Scan# 1131

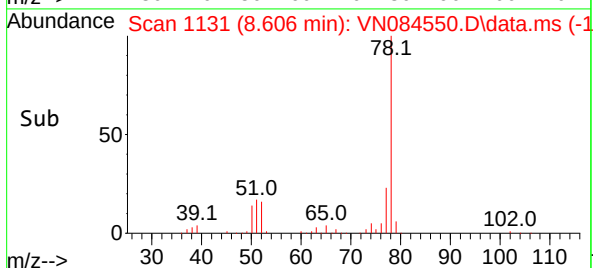
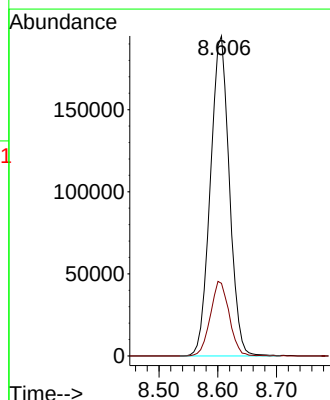
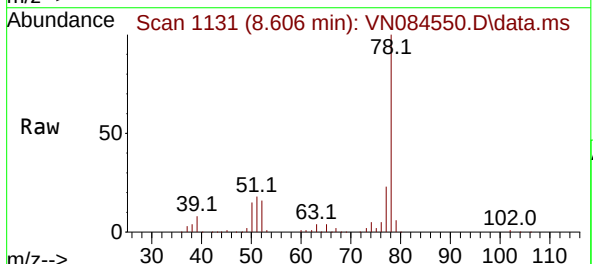
Delta R.T. 0.000 min

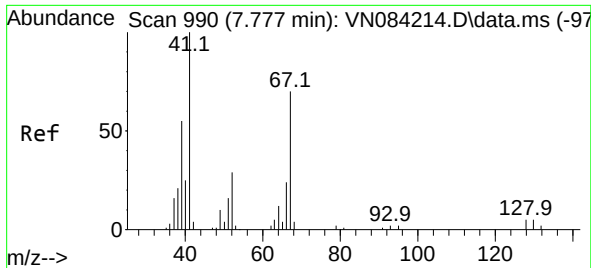
Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Tgt Ion: 78 Resp: 436967

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.1	28.7





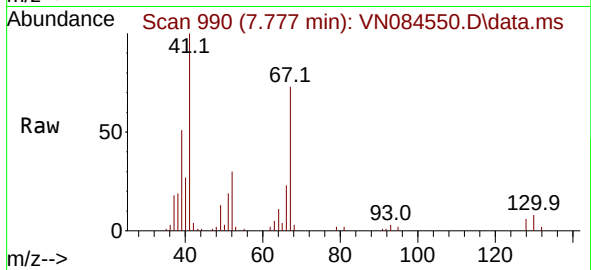
#41
Methacrylonitrile
Concen: 50.587 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

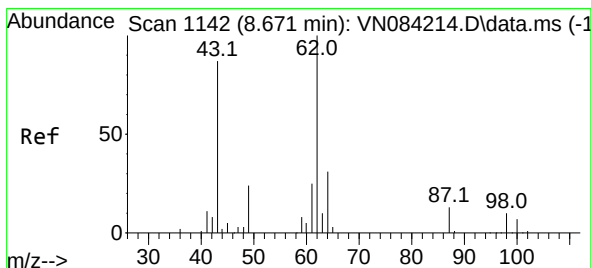
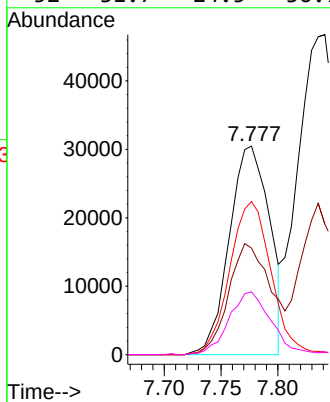
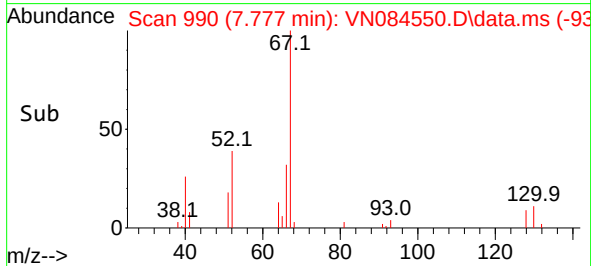


Tgt Ion: 41 Resp: 7526
Ion Ratio Lower Upper
41 100
39 56.2 43.3 64.9
67 75.9 56.1 84.1
52 31.7 24.5 36.7

Manual Integrations

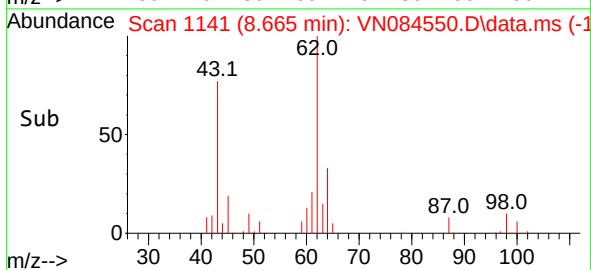
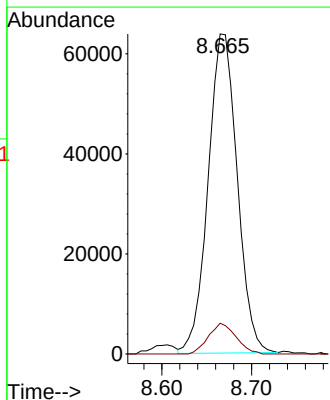
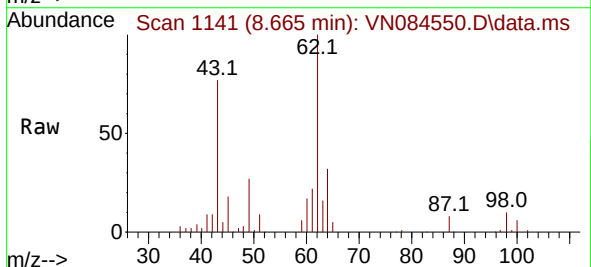
APPROVED

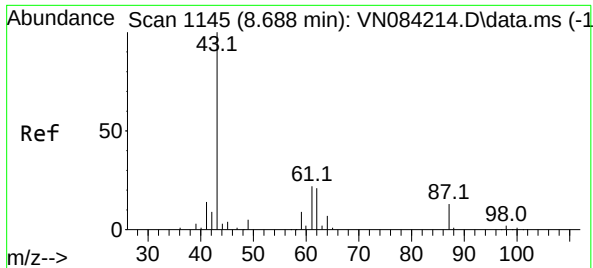
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#42
1,2-Dichloroethane
Concen: 50.982 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

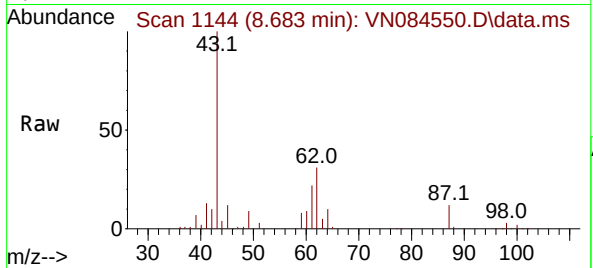
Tgt Ion: 62 Resp: 143860
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 55.693 ug/l m
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

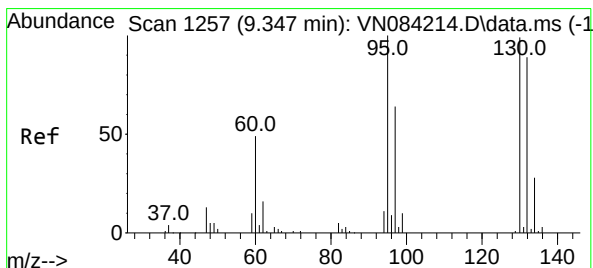
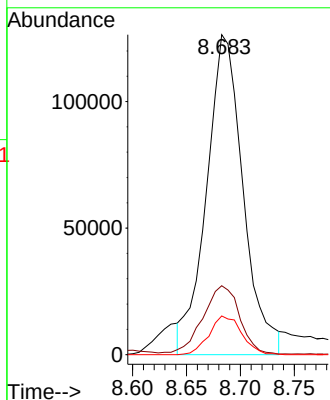
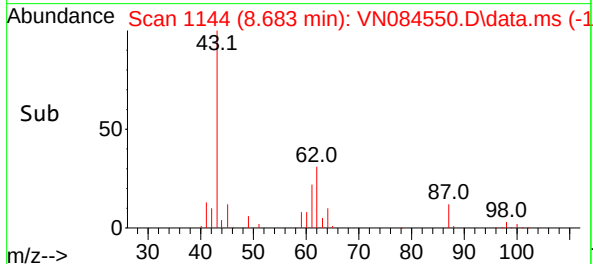
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



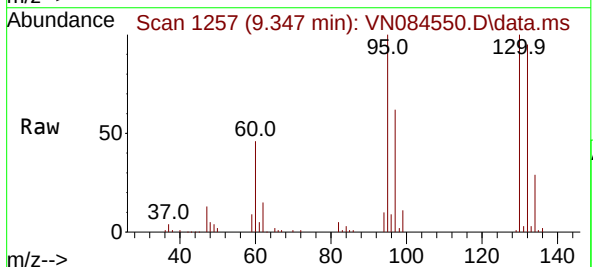
Tgt Ion: 43 Resp: 298972
Ion Ratio Lower Upper
43 100
61 21.6 20.4 30.6
87 10.8 10.3 15.5

Manual Integrations
APPROVED

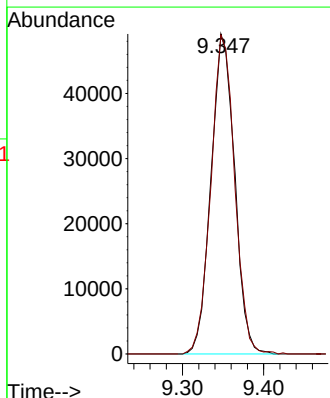
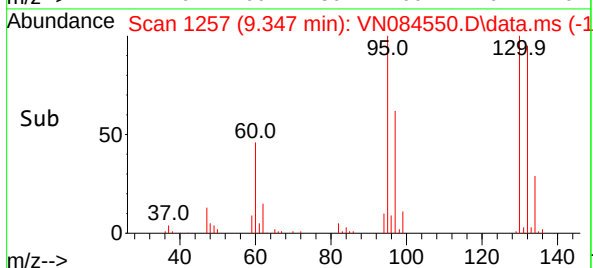
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

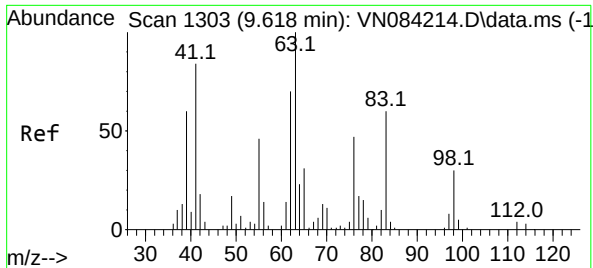


#44
Trichloroethene
Concen: 50.971 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



Tgt Ion:130 Resp: 99088
Ion Ratio Lower Upper
130 100
95 99.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.048 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 106420

Ion Ratio Lower Upper

63 100

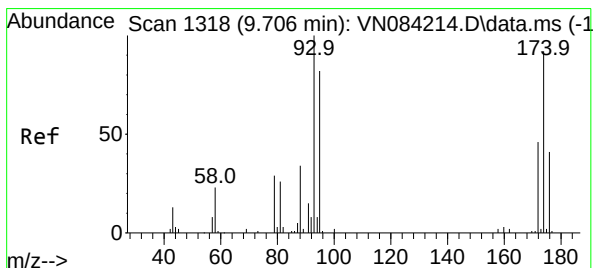
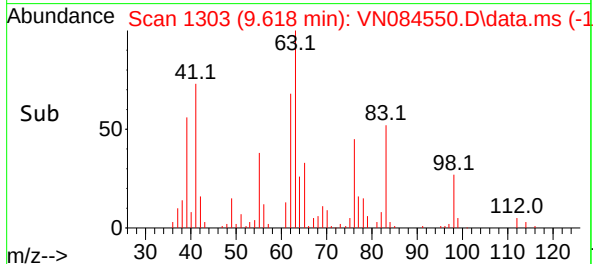
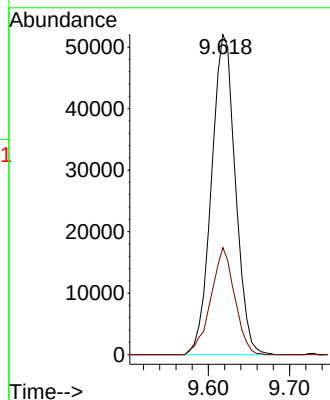
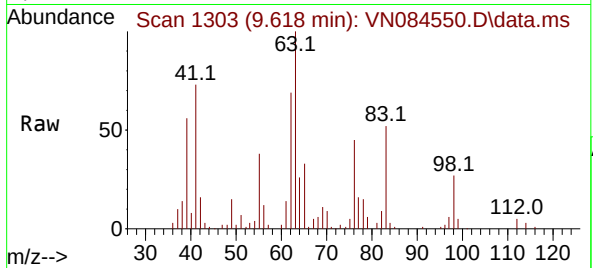
65 33.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#46

Dibromomethane

Concen: 55.856 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

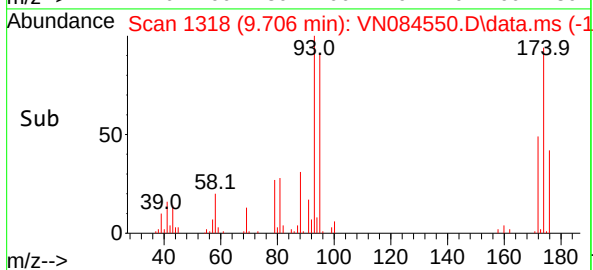
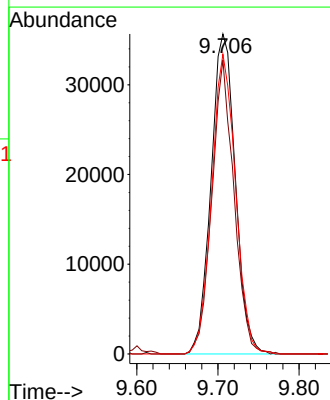
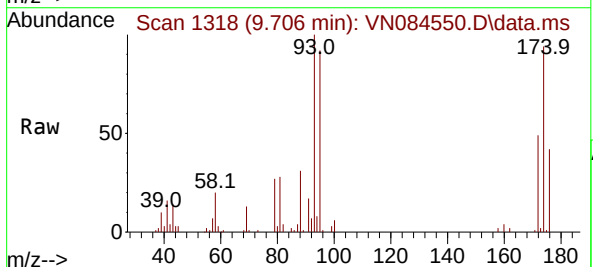
Tgt Ion: 93 Resp: 74219

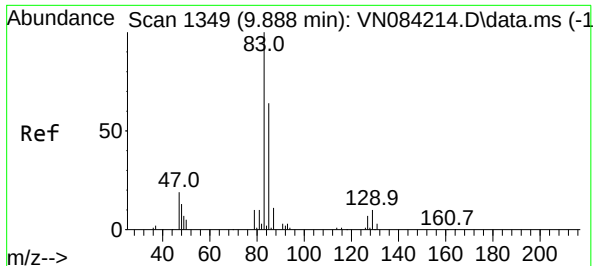
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.4

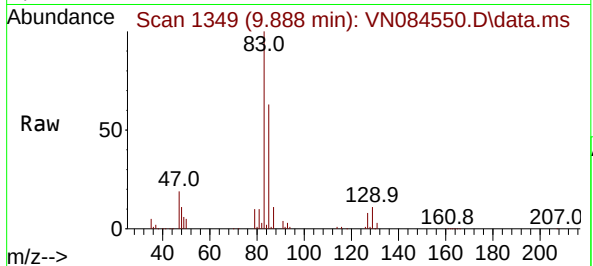
174 92.1 71.8 107.8





#47
Bromodichloromethane
Concen: 54.492 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

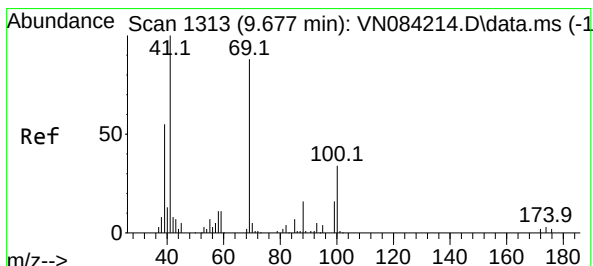
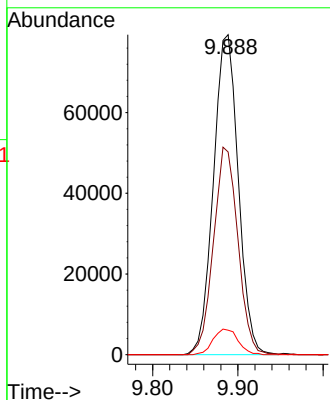
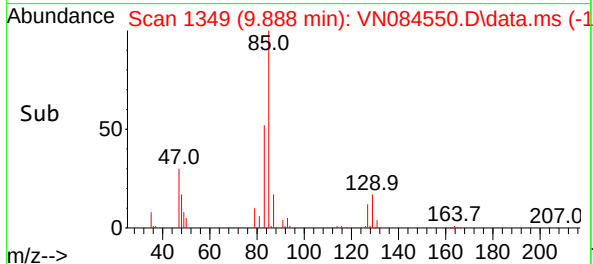
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



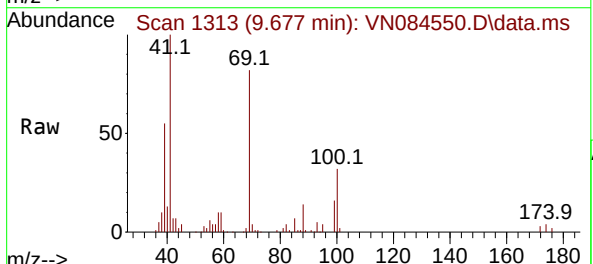
Tgt Ion: 83 Resp: 160860
Ion Ratio Lower Upper
83 100
85 63.4 51.5 77.3
127 7.7 5.7 8.5

Manual Integrations
APPROVED

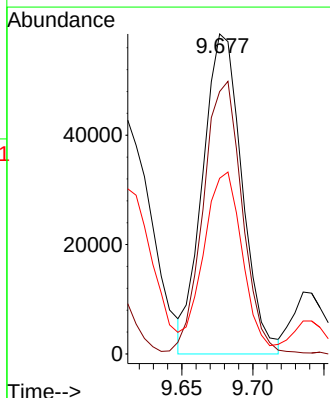
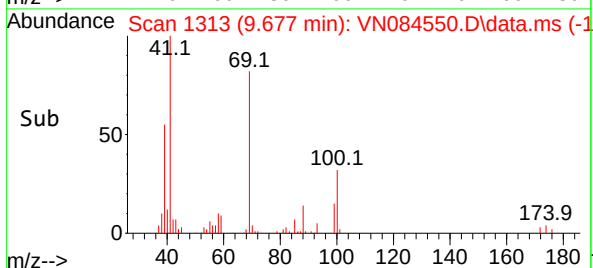
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

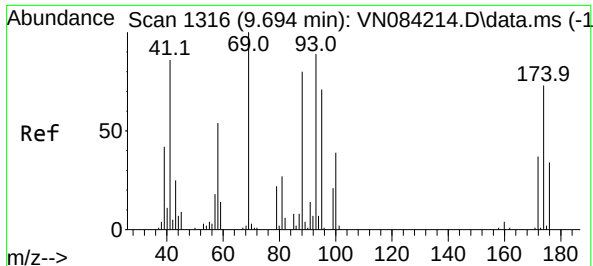


#48
Methyl methacrylate
Concen: 52.892 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



Tgt Ion: 41 Resp: 113027
Ion Ratio Lower Upper
41 100
69 84.5 67.1 100.7
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 905.532 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084550.D

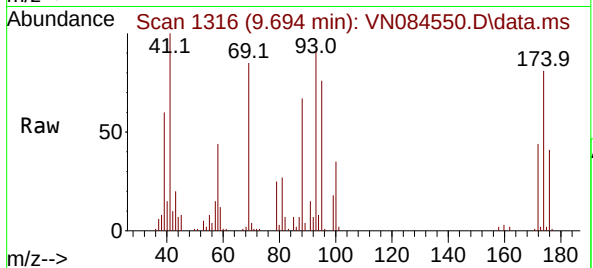
Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 3562

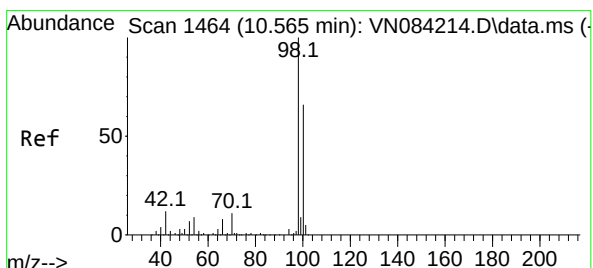
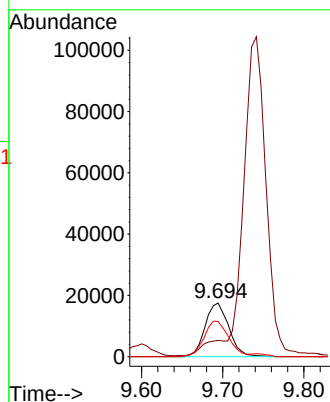
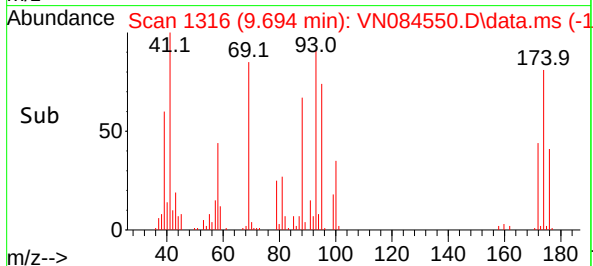
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9
58	69.6	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#50

Toluene-d8

Concen: 51.281 ug/l

RT: 10.565 min Scan# 1464

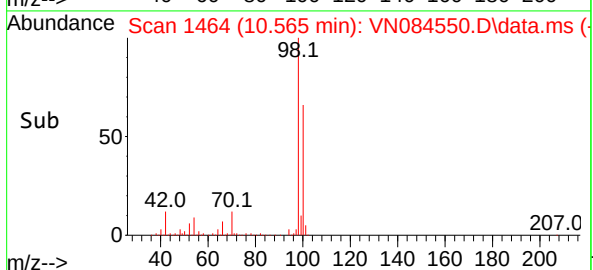
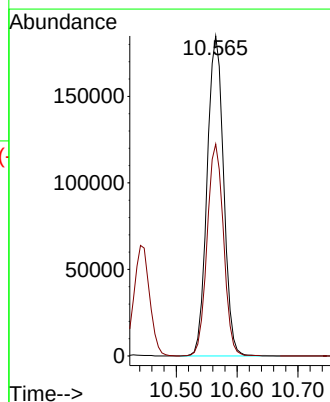
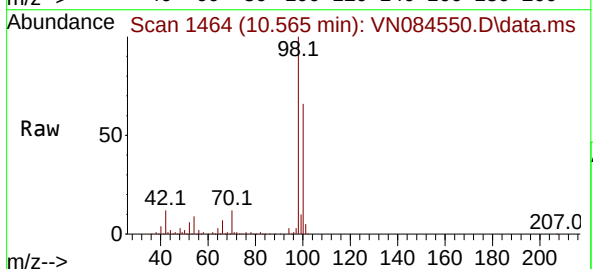
Delta R.T. 0.000 min

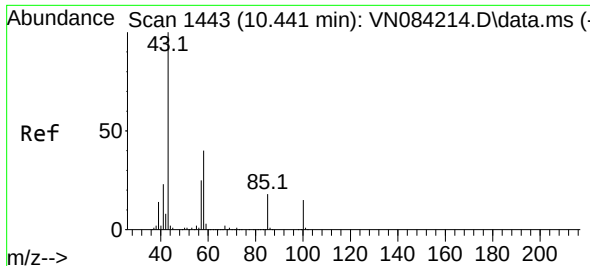
Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Tgt Ion: 98 Resp: 346993

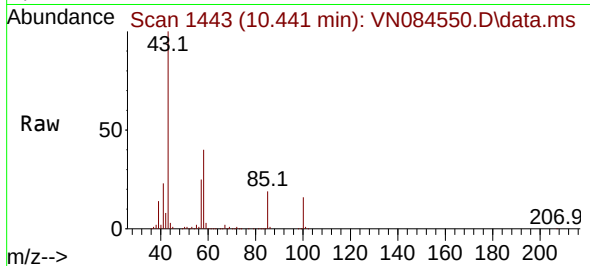
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 273.966 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

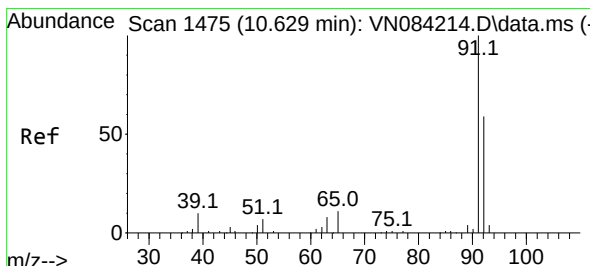
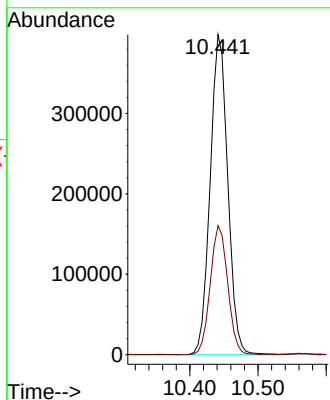
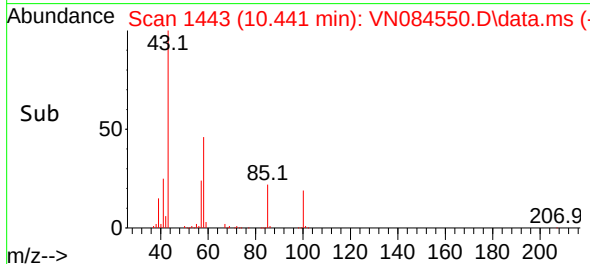
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 714789
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4

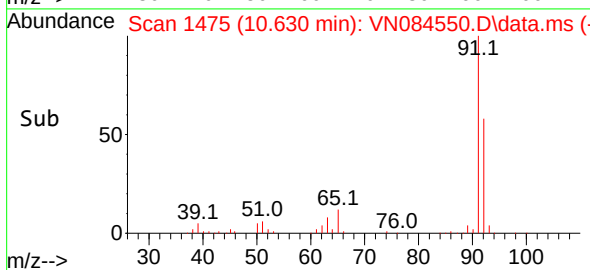
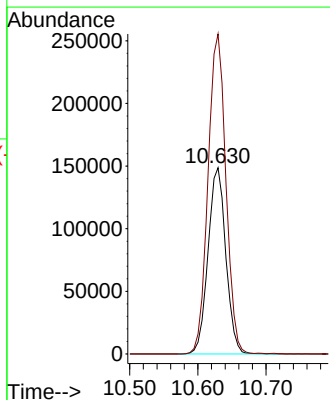
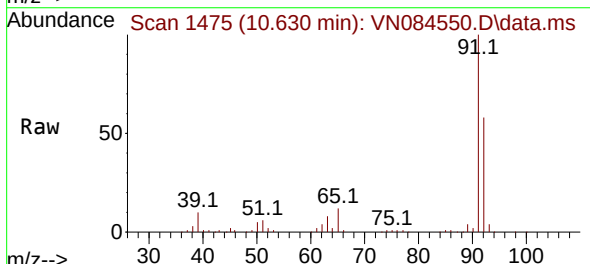
Manual Integrations
APPROVED

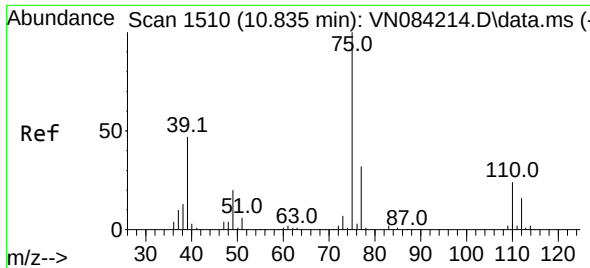
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#52
Toluene
Concen: 53.095 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

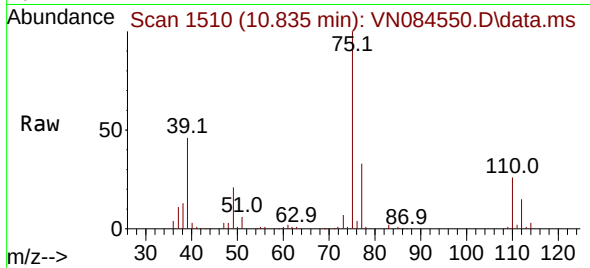
Tgt Ion: 92 Resp: 269489
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 52.443 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

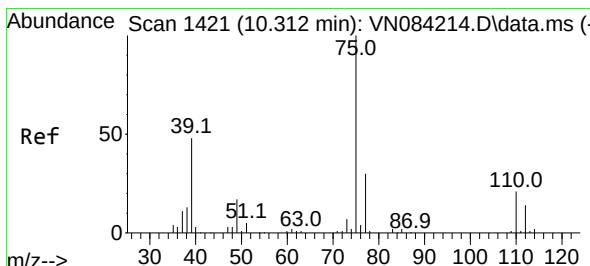
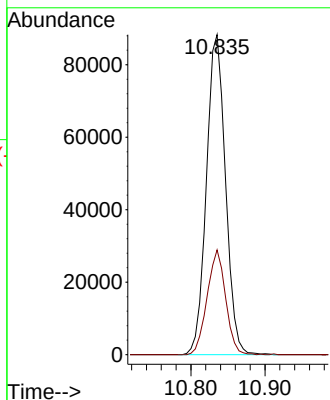
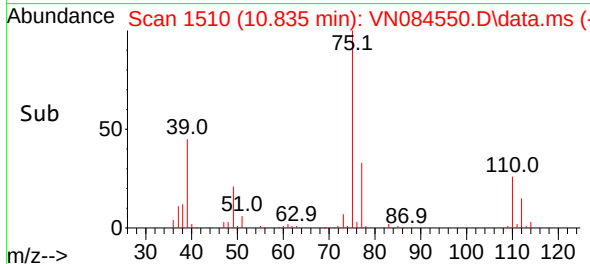
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



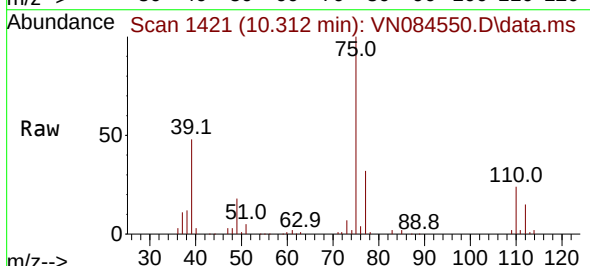
Tgt Ion: 75 Resp: 15781
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

Manual Integrations
APPROVED

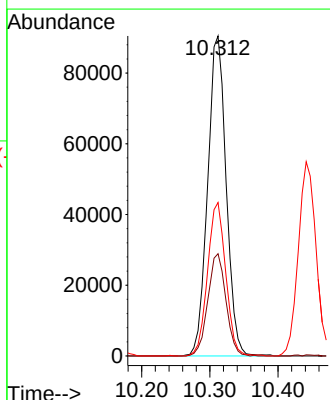
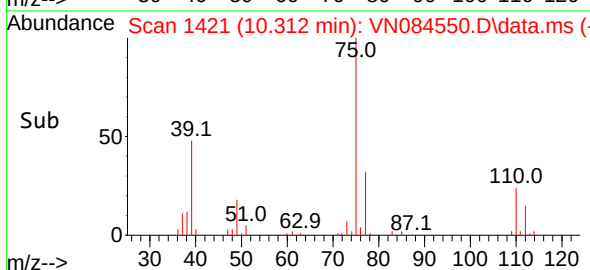
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

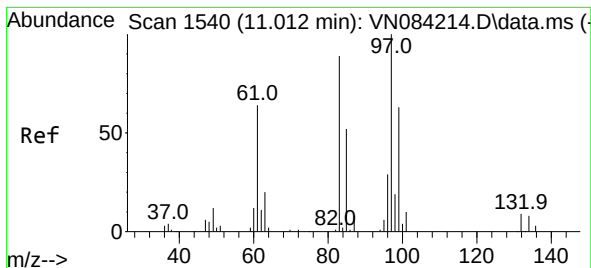


#54
cis-1,3-Dichloropropene
Concen: 52.878 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



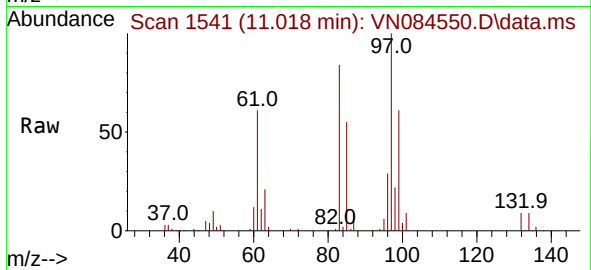
Tgt Ion: 75 Resp: 171155
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 48.0 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 56.093 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

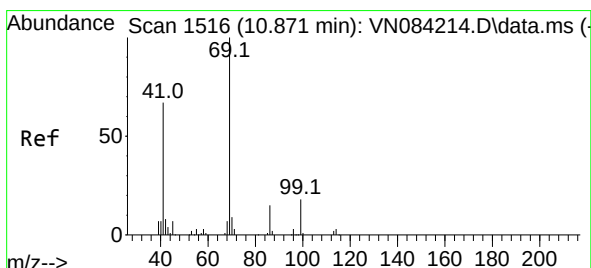
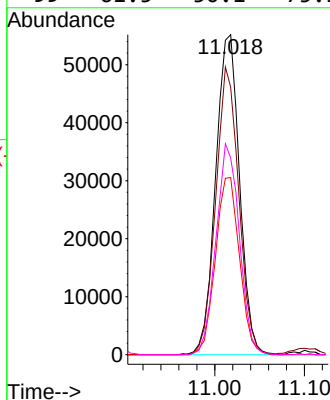
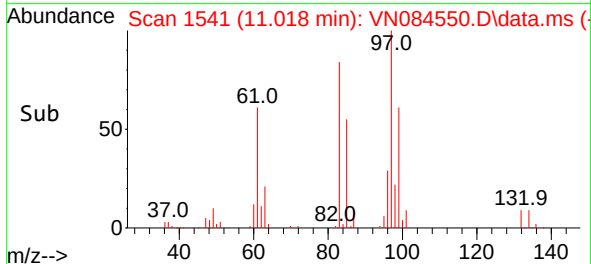
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 102065
Ion Ratio Lower Upper
97 100
83 83.6 71.0 106.4
85 55.4 41.7 62.5
99 61.5 50.1 75.1

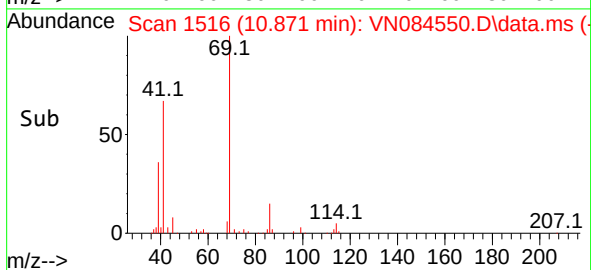
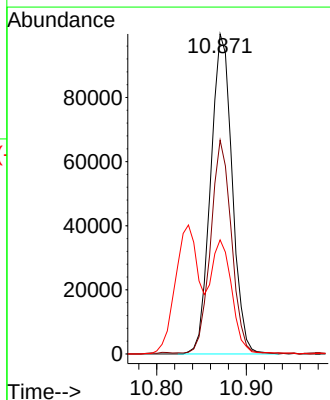
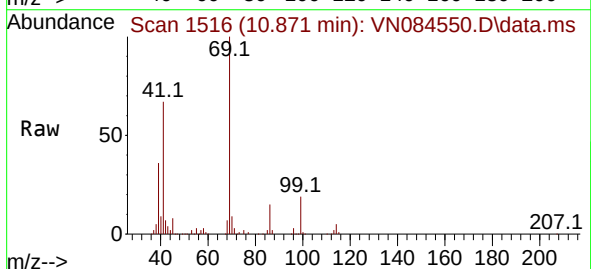
Manual Integrations
APPROVED

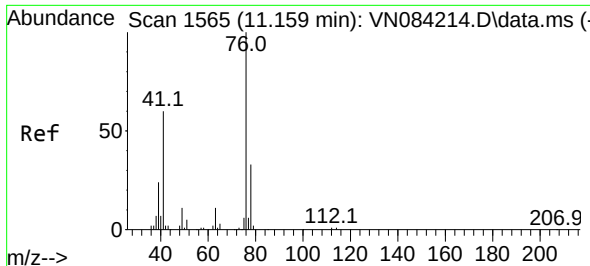
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#56
Ethyl methacrylate
Concen: 55.509 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

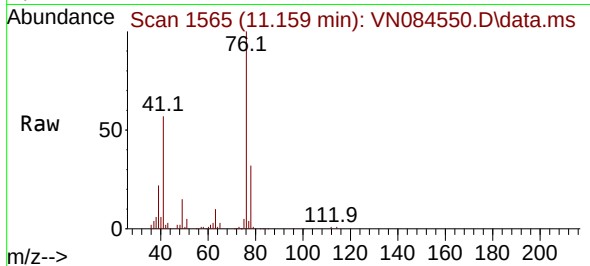
Tgt Ion: 69 Resp: 166194
Ion Ratio Lower Upper
69 100
41 64.4 53.3 79.9
39 34.9 28.8 43.2





#57
1,3-Dichloropropane
Concen: 53.853 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

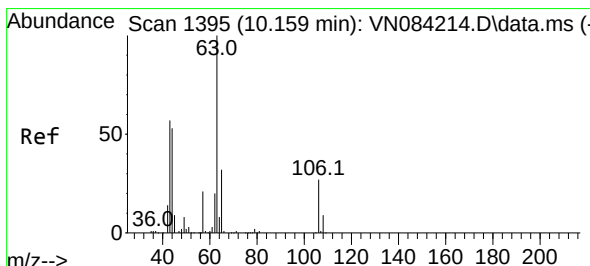
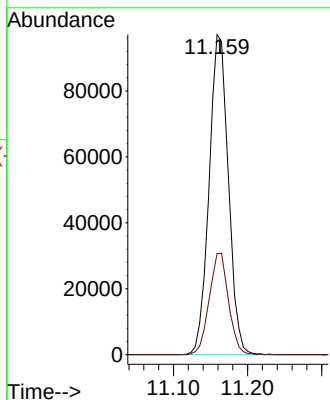
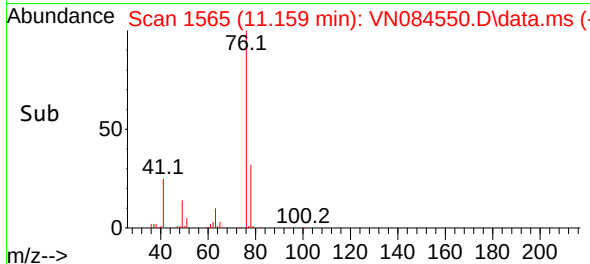
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 175092
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

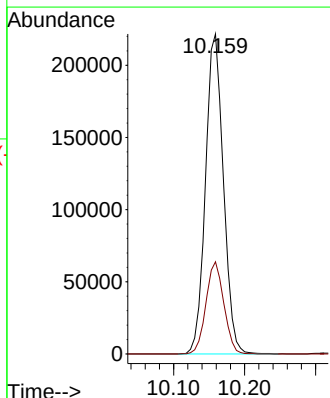
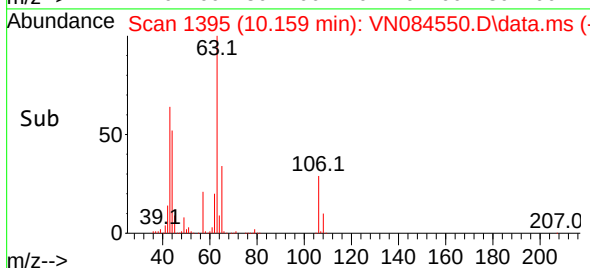
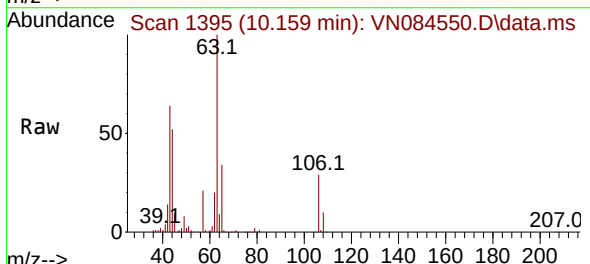
Manual Integrations
APPROVED

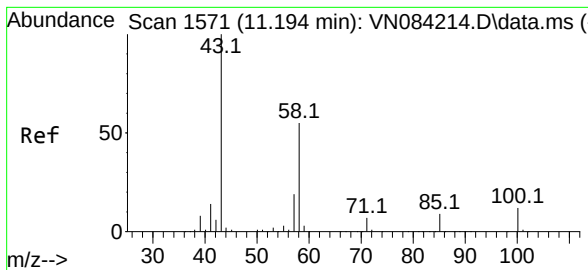
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 279.356 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

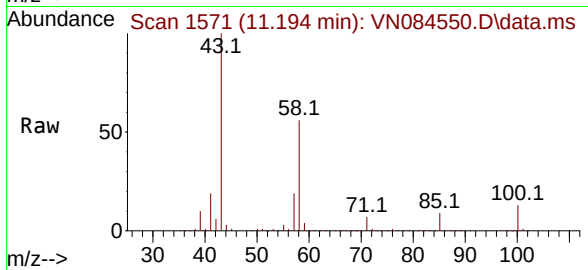
Tgt Ion: 63 Resp: 387998
Ion Ratio Lower Upper
63 100
106 28.8 21.8 32.6





#59
2-Hexanone
Concen: 267.402 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

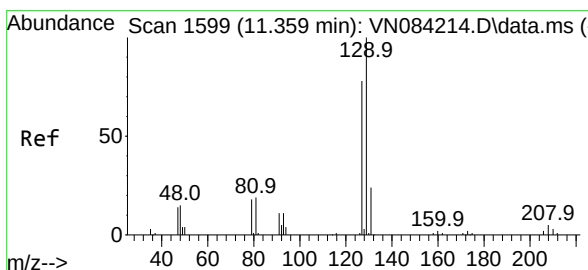
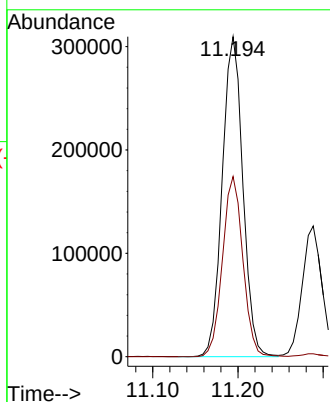
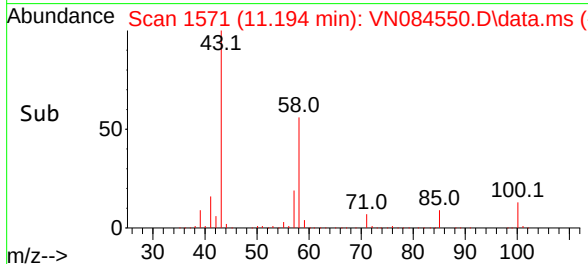
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52144
Ion Ratio Lower Upper
43 100
58 55.6 27.3 81.8

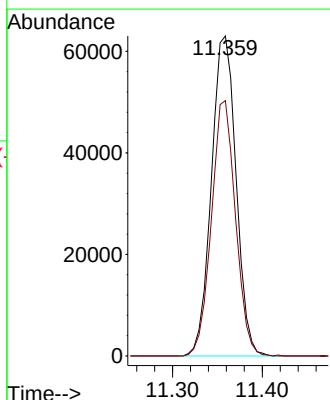
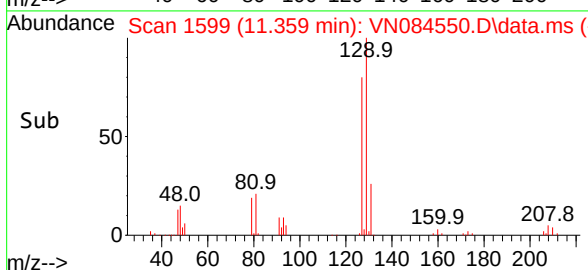
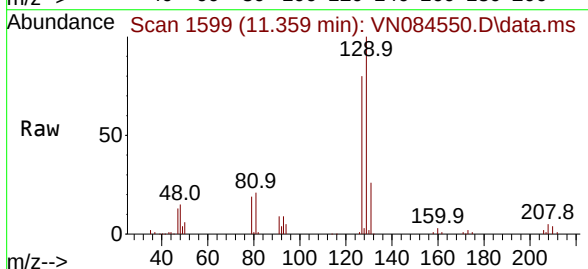
Manual Integrations
APPROVED

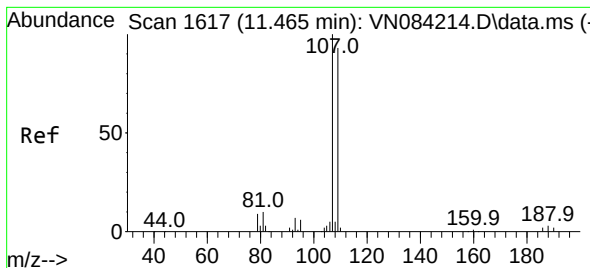
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#60
Dibromochloromethane
Concen: 55.989 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

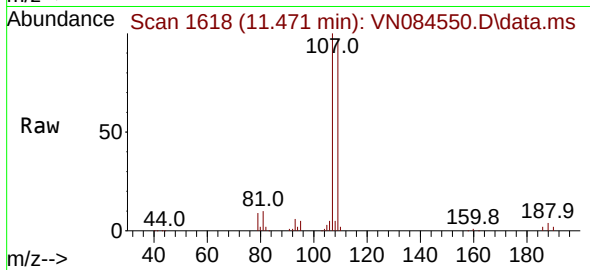
Tgt Ion:129 Resp: 120370
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 53.550 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

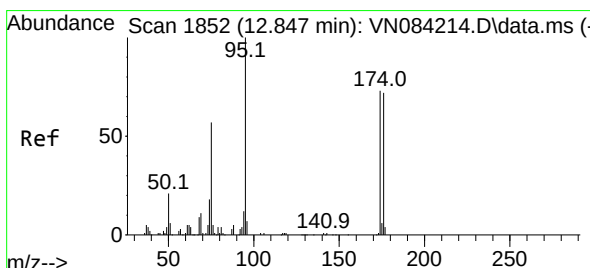
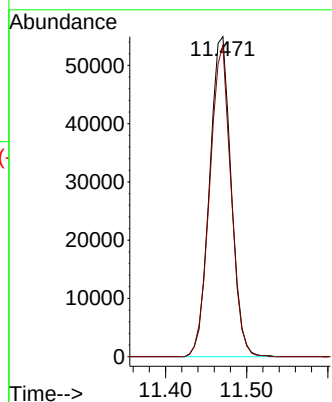
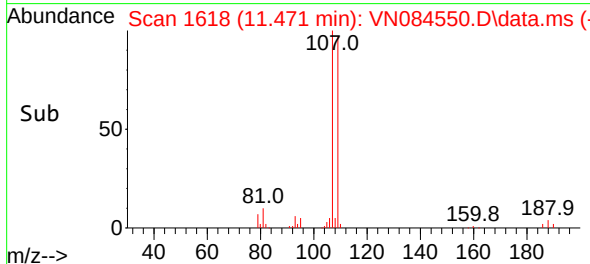
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



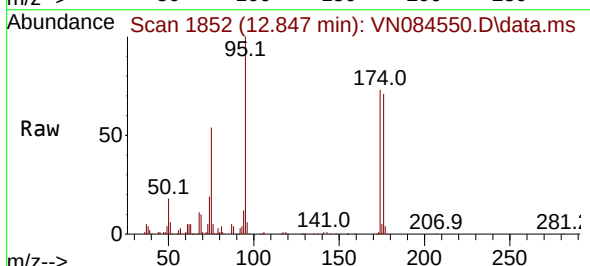
Tgt Ion:107 Resp: 101240
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.0

Manual Integrations
APPROVED

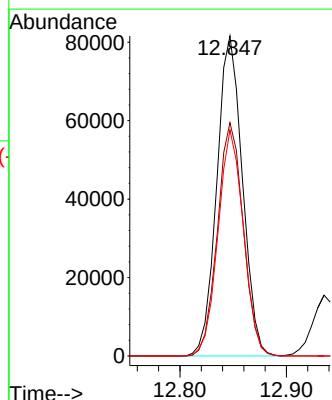
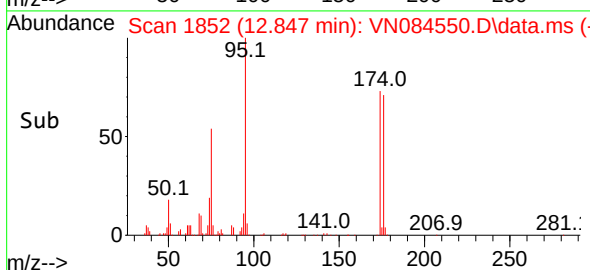
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

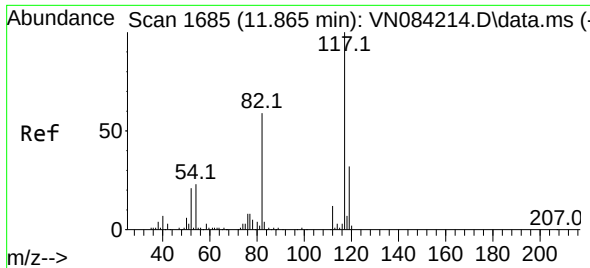


#62
4-Bromofluorobenzene
Concen: 55.163 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



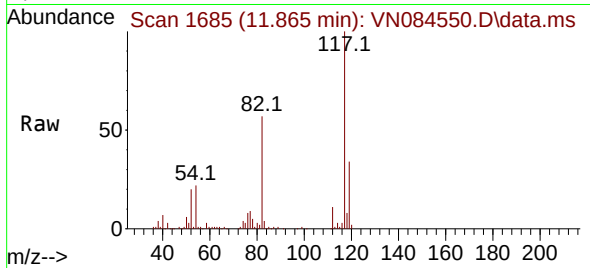
Tgt Ion: 95 Resp: 135984
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 70.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

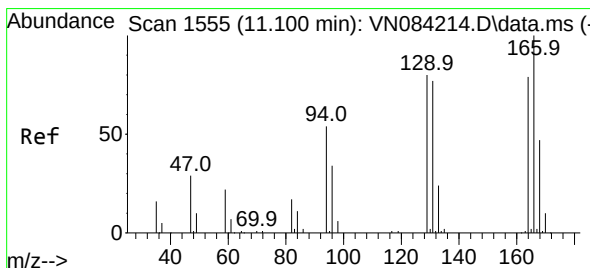
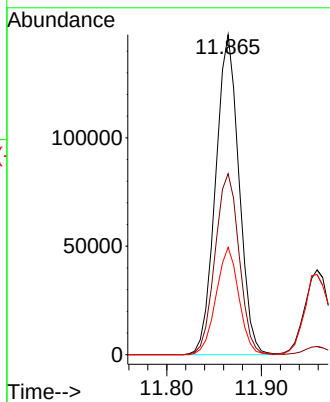
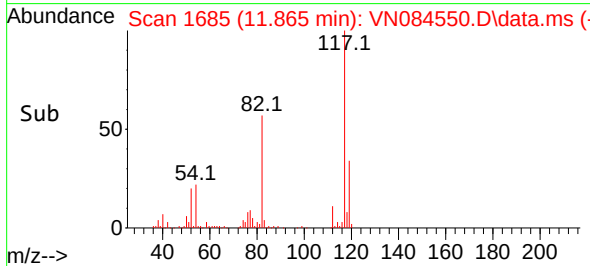
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 253609
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 33.5 25.4 38.0

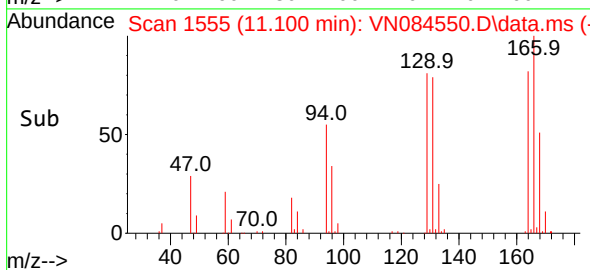
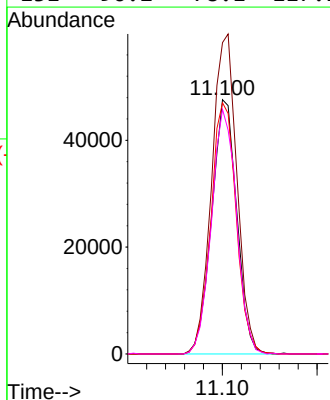
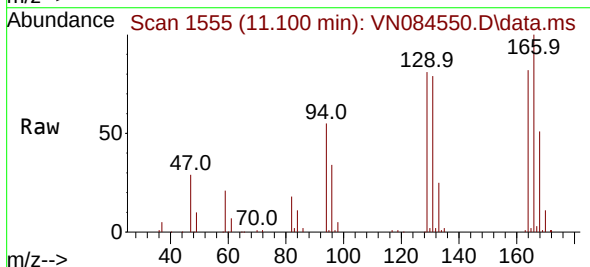
Manual Integrations
APPROVED

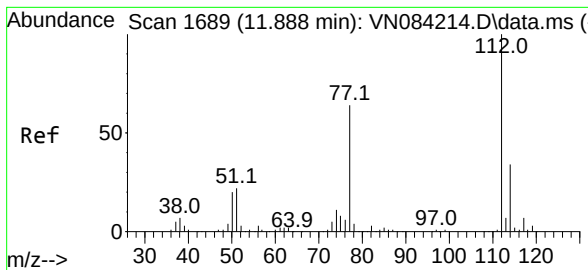
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#64
Tetrachloroethene
Concen: 49.432 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

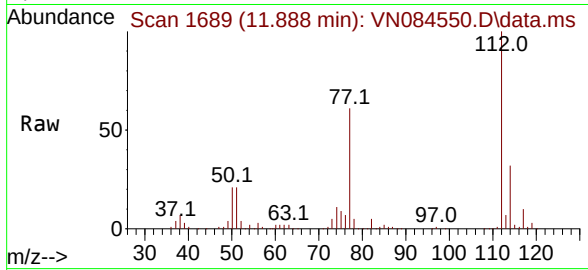
Tgt Ion:164 Resp: 87317
Ion Ratio Lower Upper
164 100
166 122.4 101.0 151.4
129 98.8 80.8 121.2
131 96.2 78.1 117.1





#65
Chlorobenzene
Concen: 51.584 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

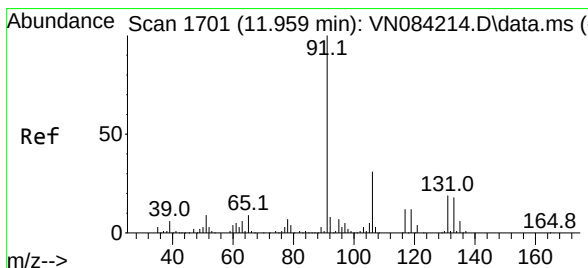
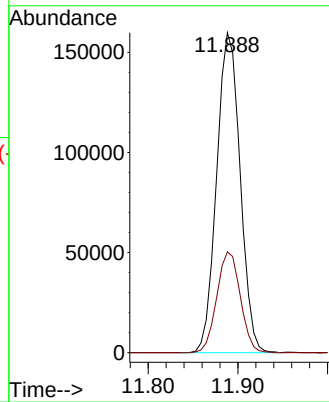
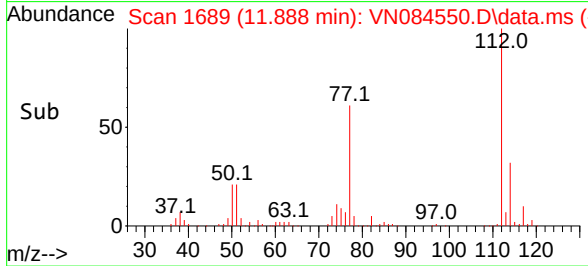
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 290060
Ion Ratio Lower Upper
112 100
114 31.5 27.0 40.6

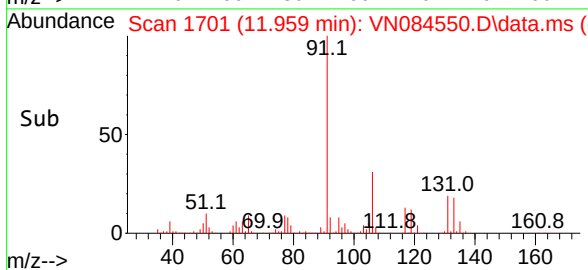
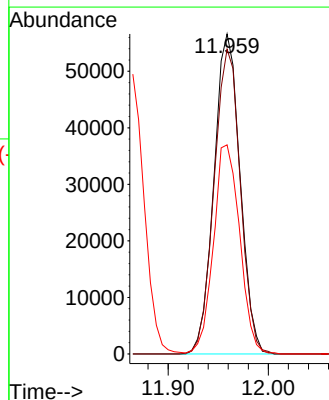
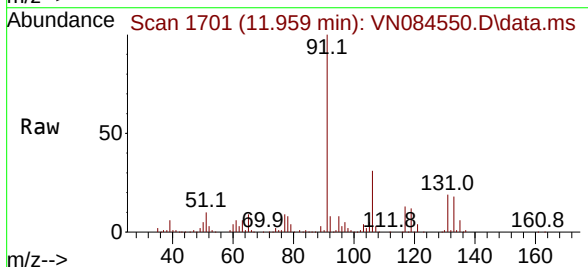
Manual Integrations
APPROVED

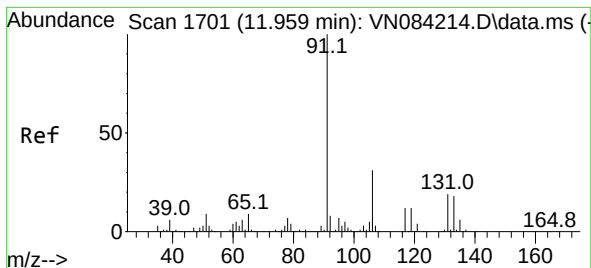
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.733 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

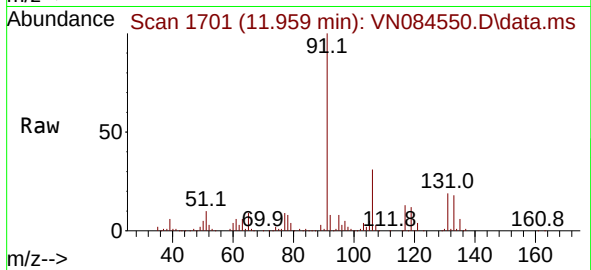
Tgt Ion:131 Resp: 102132
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 65.8 32.8 98.3





#67
Ethyl Benzene
Concen: 51.646 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

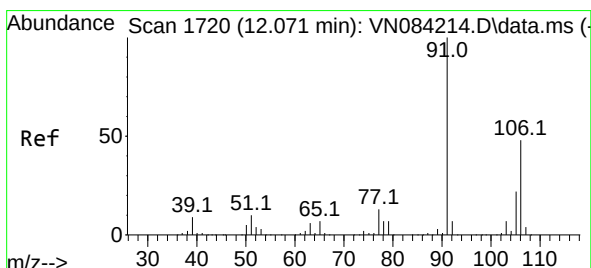
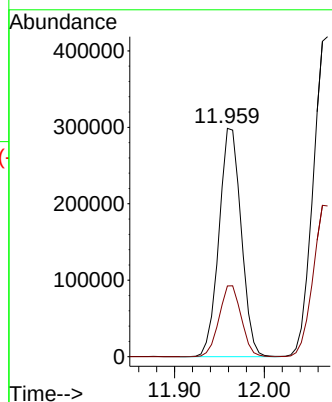
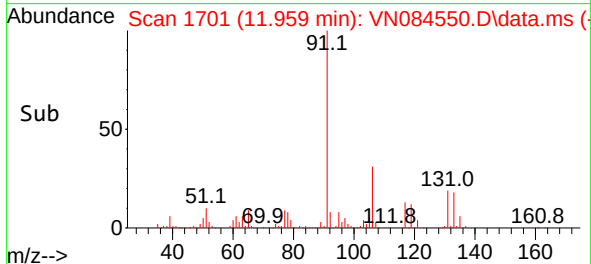
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 513570
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

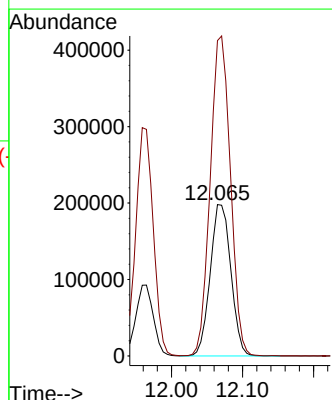
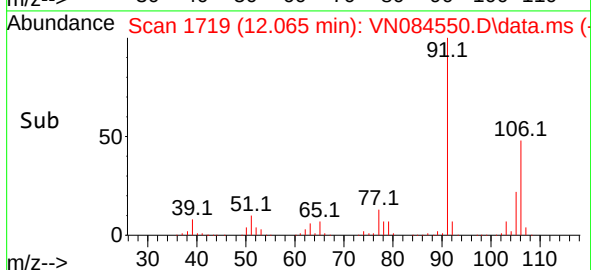
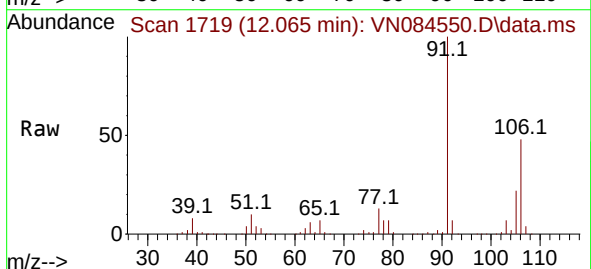
Manual Integrations
APPROVED

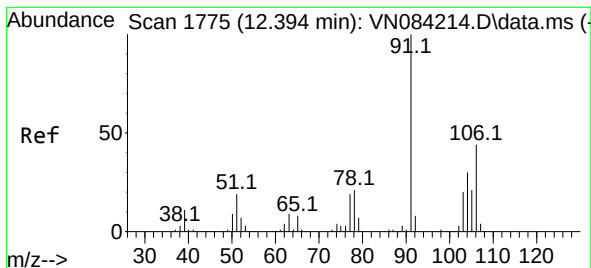
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#68
m/p-Xylenes
Concen: 108.723 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Tgt Ion:106 Resp: 399929
Ion Ratio Lower Upper
106 100
91 206.6 167.1 250.7





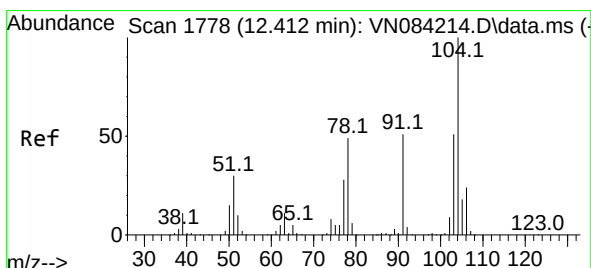
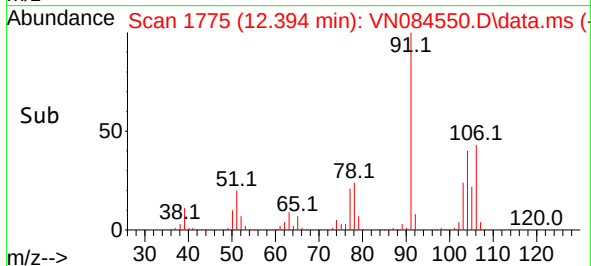
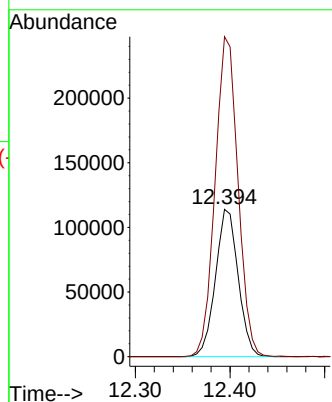
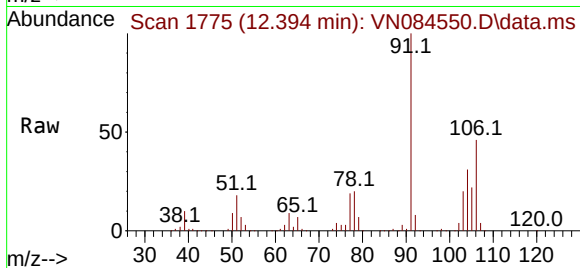
#69
o-Xylene
Concen: 54.486 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 189624
Ion Ratio Lower Upper
106 100
91 219.1 110.2 330.6

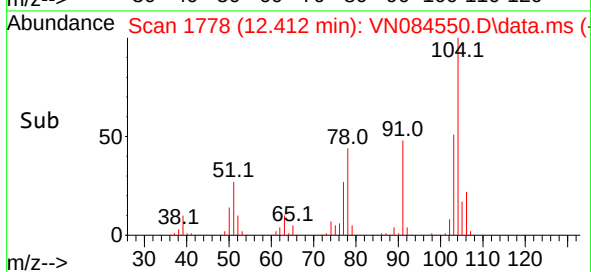
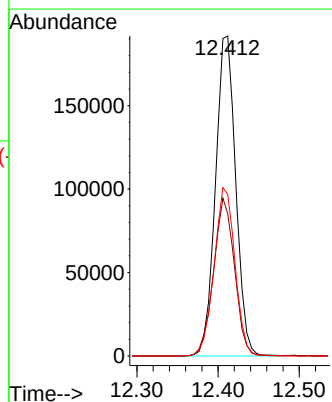
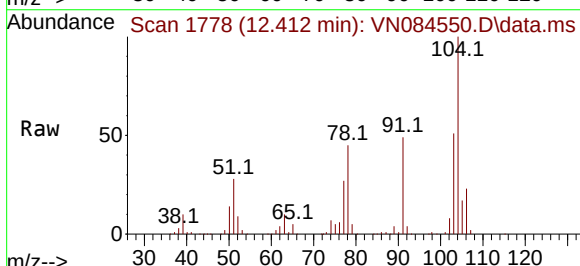
Manual Integrations
APPROVED

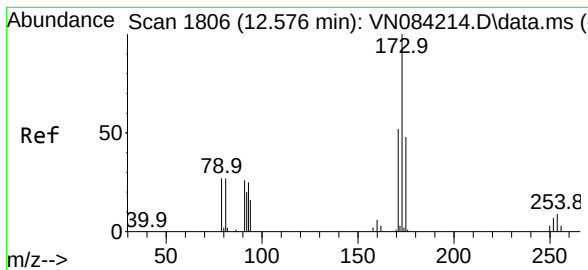
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#70
Styrene
Concen: 56.451 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

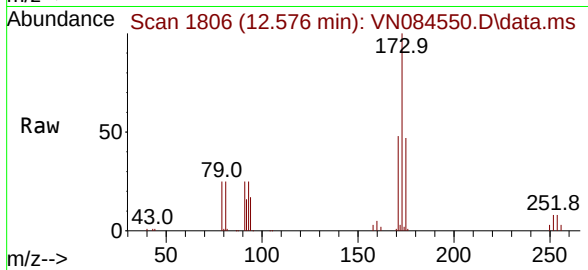
Tgt Ion:104 Resp: 332772
Ion Ratio Lower Upper
104 100
78 50.8 42.7 64.1
103 54.3 43.6 65.4





#71
Bromoform
Concen: 56.547 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

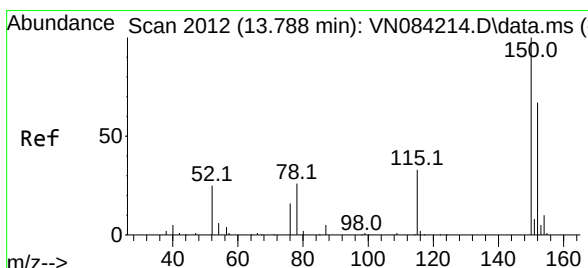
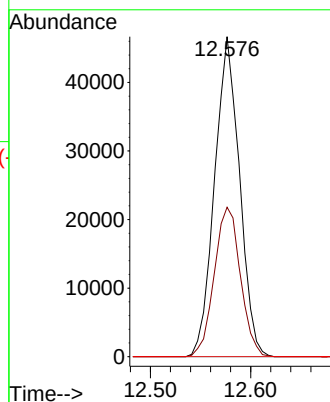
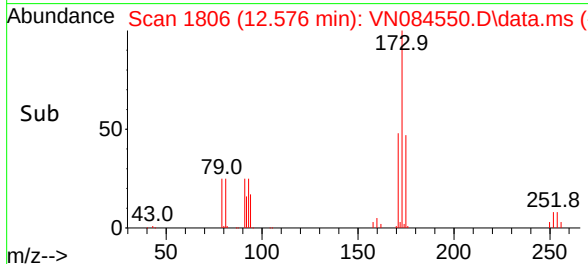
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



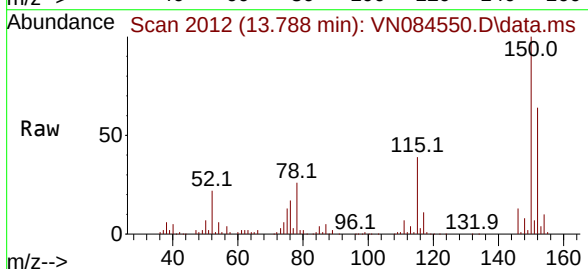
Tgt Ion:173 Resp: 80632
Ion Ratio Lower Upper
173 100
175 49.0 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

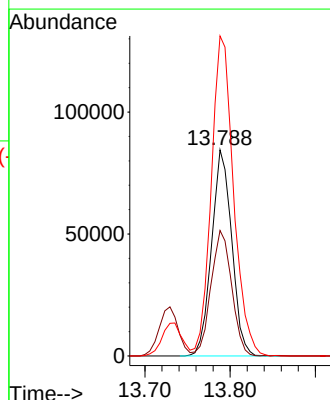
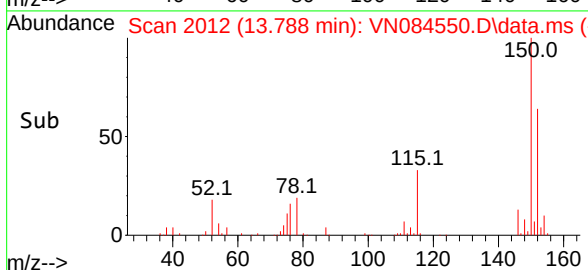
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

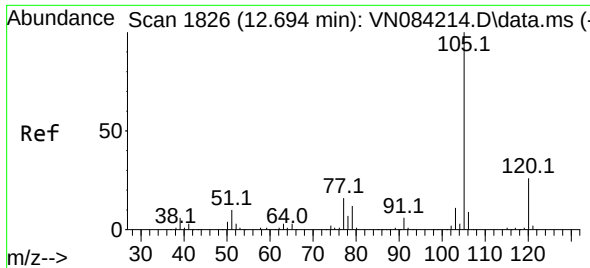


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



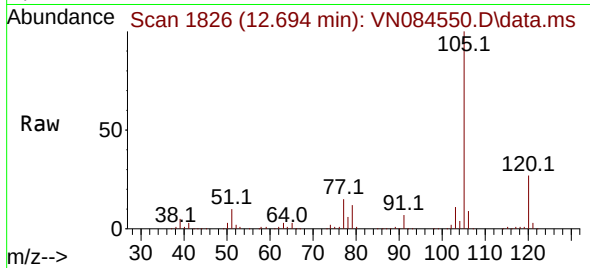
Tgt Ion:152 Resp: 138740
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 171.6 0.0 349.8





#73
Isopropylbenzene
Concen: 45.329 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

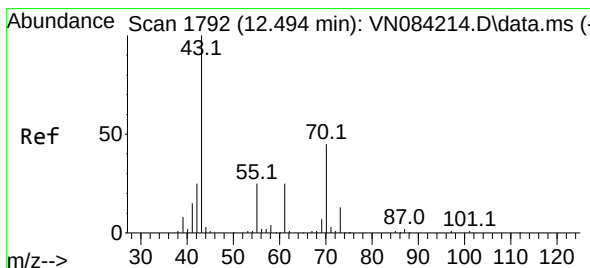
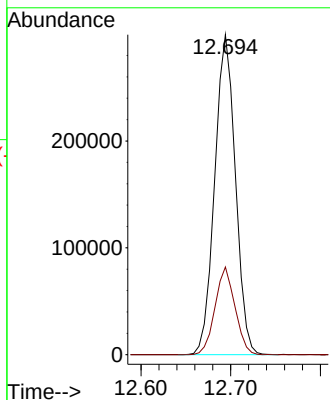
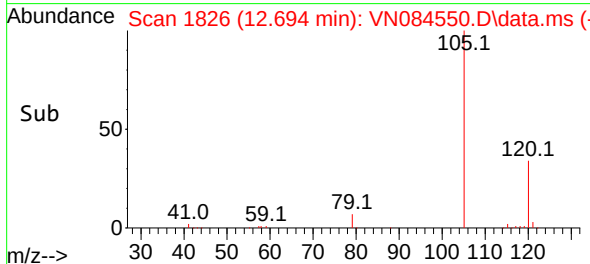
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 47990
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7

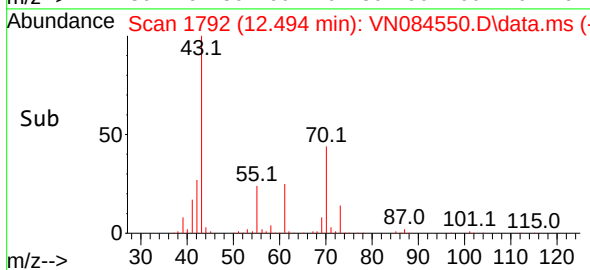
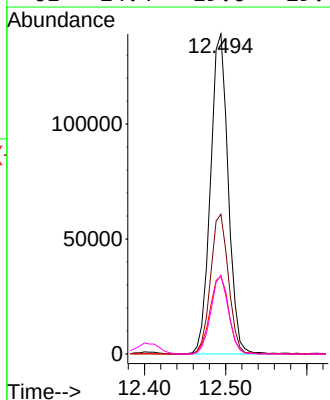
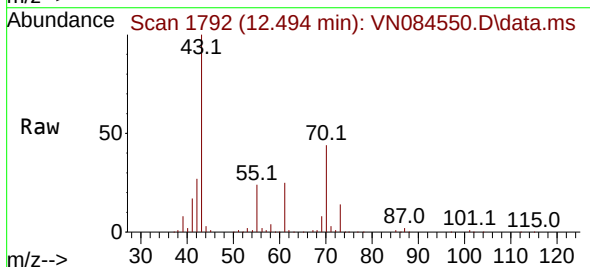
Manual Integrations
APPROVED

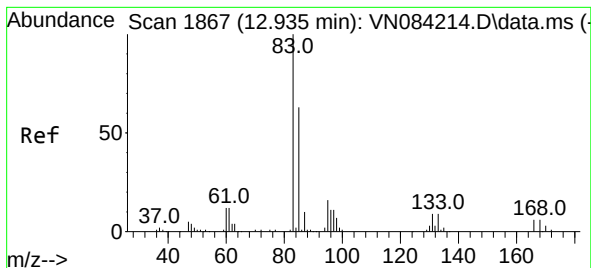
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#74
N-ethyl acetate
Concen: 43.939 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

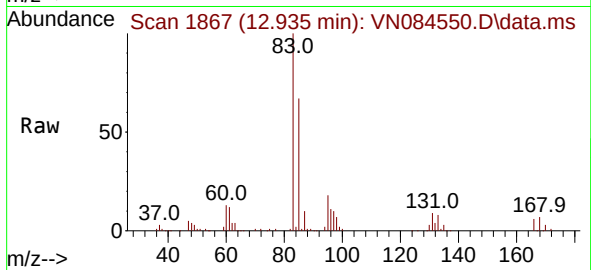
Tgt Ion: 43 Resp: 210653
Ion Ratio Lower Upper
43 100
70 44.2 34.4 51.6
55 25.8 19.6 29.4
61 24.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.496 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

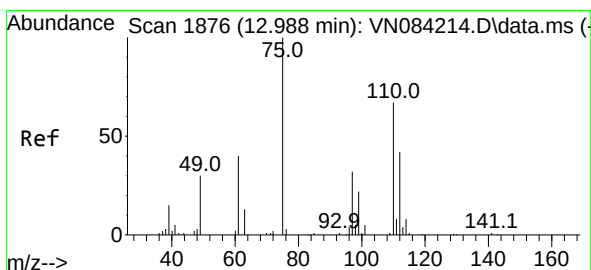
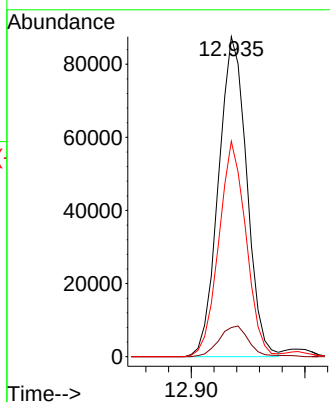
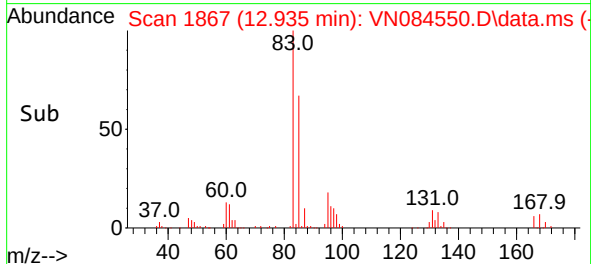
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



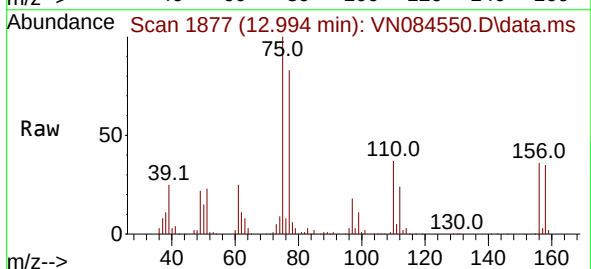
Tgt Ion: 83 Resp: 15120
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.8 31.9 95.7

Manual Integrations
APPROVED

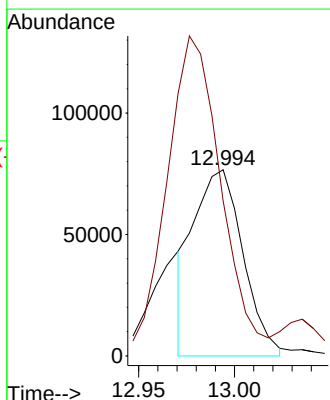
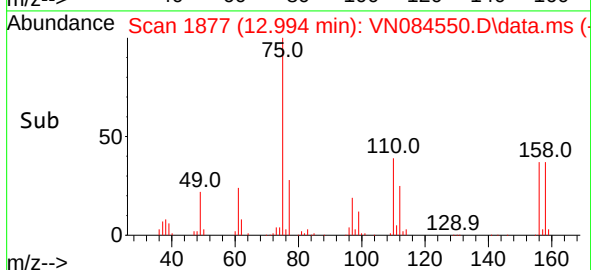
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

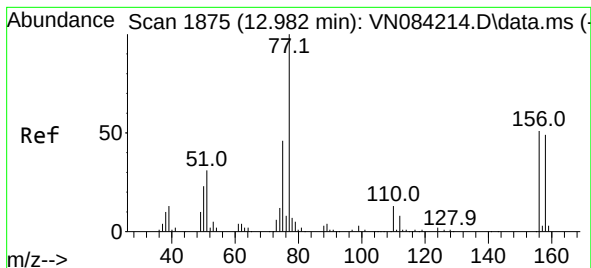


#76
1,2,3-Trichloropropane
Concen: 48.524 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



Tgt Ion: 75 Resp: 137440
Ion Ratio Lower Upper
75 100
77 188.3 96.9 290.7





#77

Bromobenzene

Concen: 46.967 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084550.D

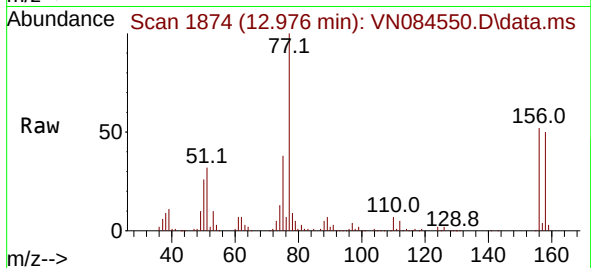
Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 11994

Ion Ratio Lower Upper

156 100

77 215.8 115.1 345.3

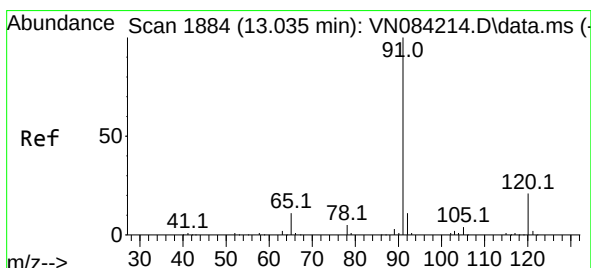
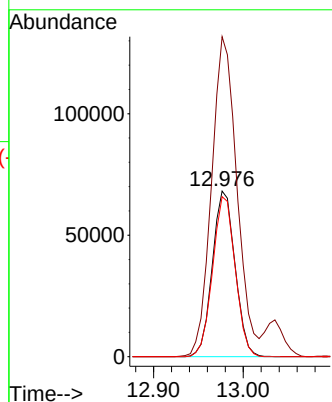
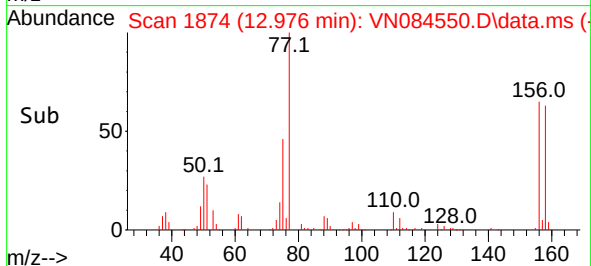
158 95.9 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#78

n-propylbenzene

Concen: 48.258 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084550.D

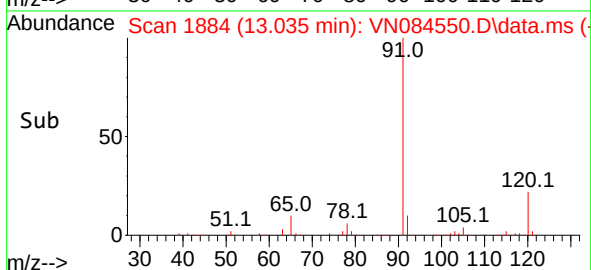
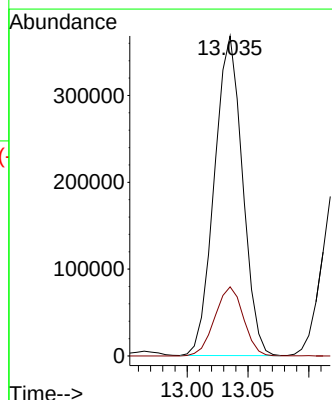
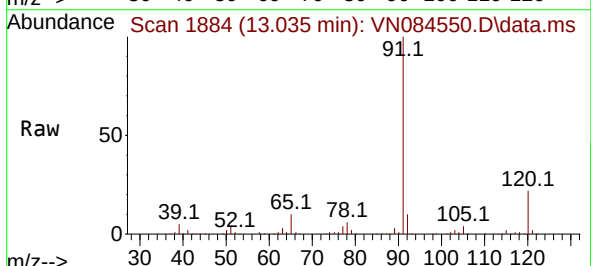
Acq: 28 Oct 2024 21:02

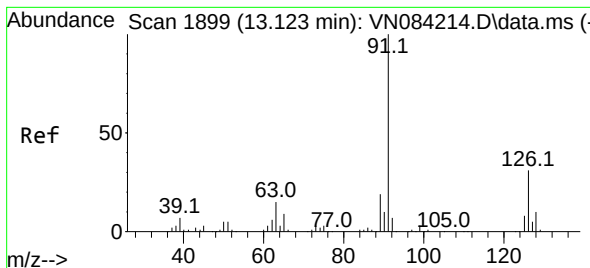
Tgt Ion: 91 Resp: 591943

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4





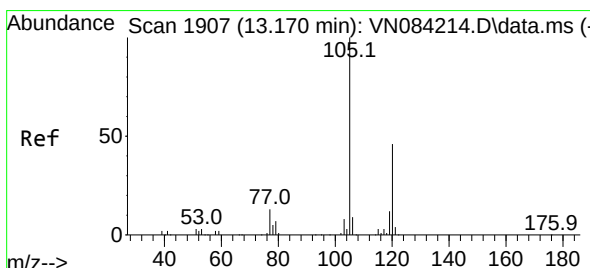
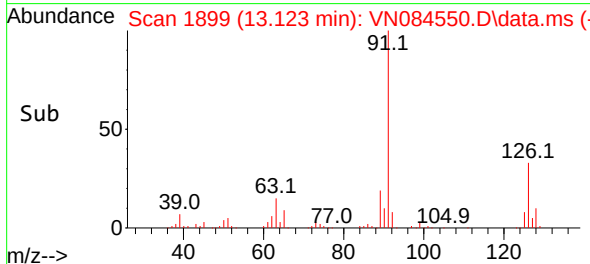
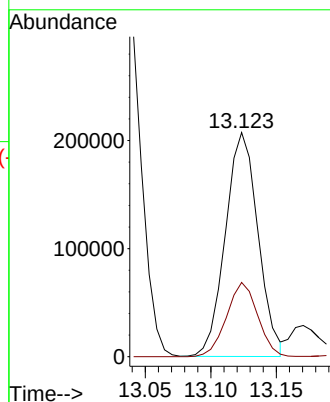
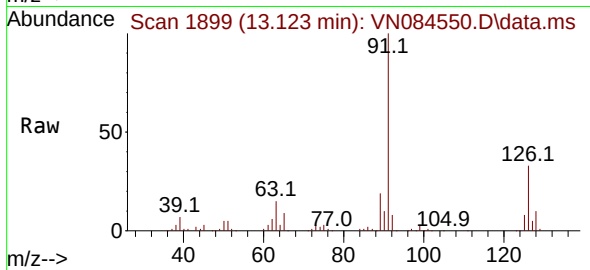
#79
2-Chlorotoluene
Concen: 45.840 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 358790
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

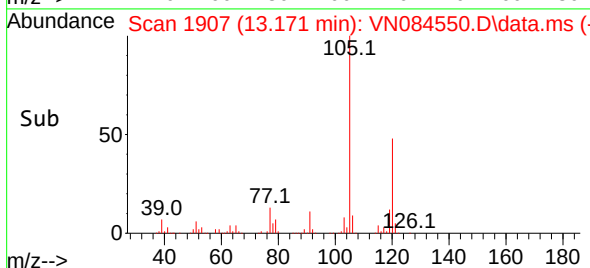
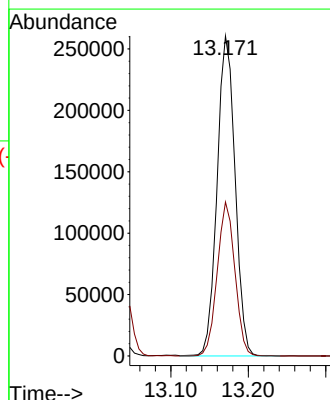
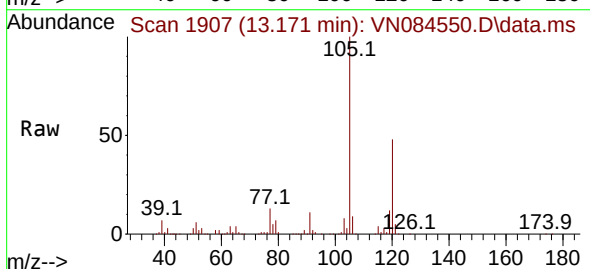
Manual Integrations
APPROVED

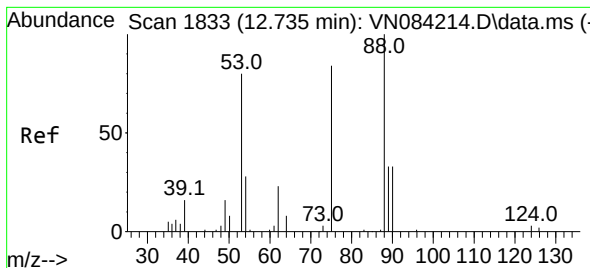
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.634 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

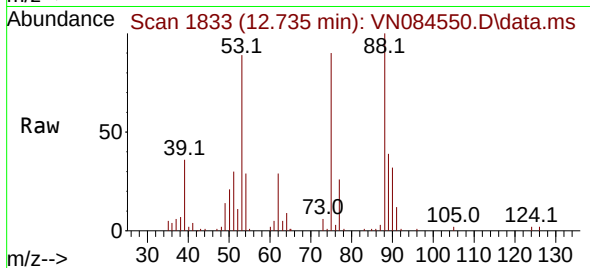
Tgt Ion:105 Resp: 420006
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.866 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

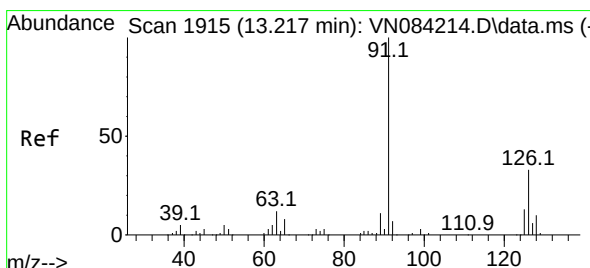
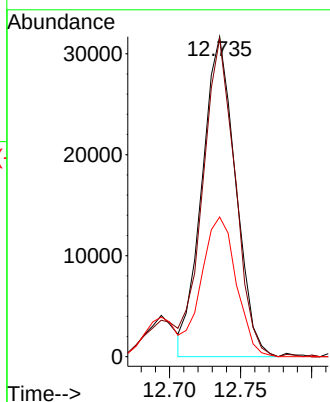
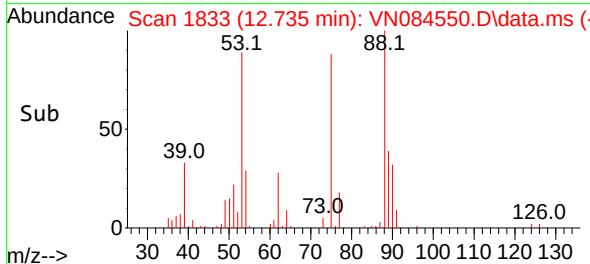
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



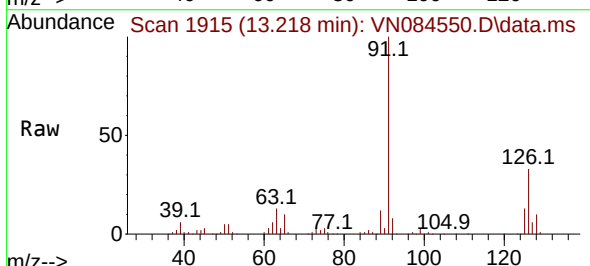
Tgt Ion: 75 Resp: 51829
Ion Ratio Lower Upper
75 100
53 107.1 78.0 117.0
89 45.8 35.5 53.3

Manual Integrations
APPROVED

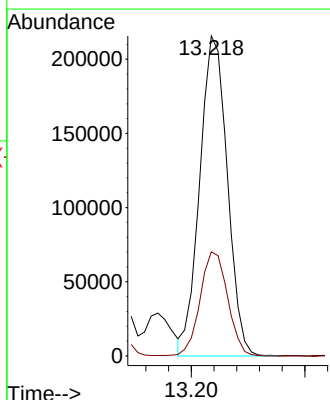
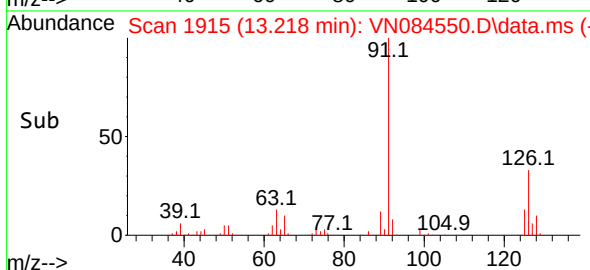
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

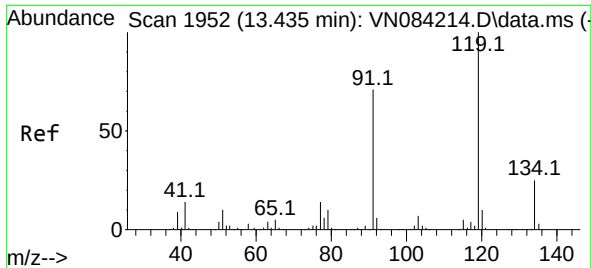


#82
4-Chlorotoluene
Concen: 46.224 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



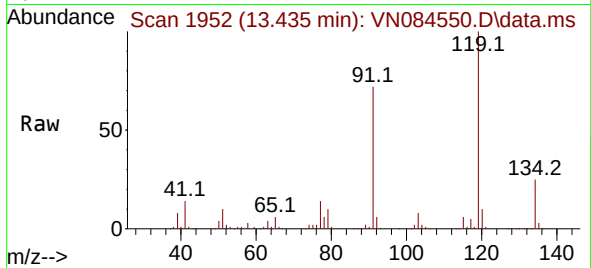
Tgt Ion: 91 Resp: 364214
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 46.015 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

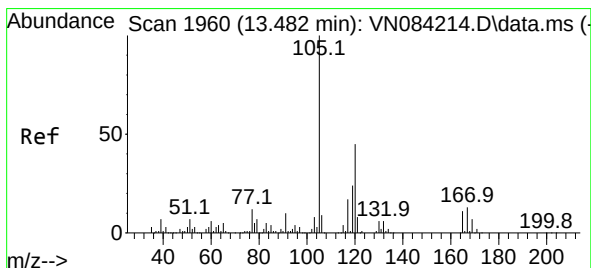
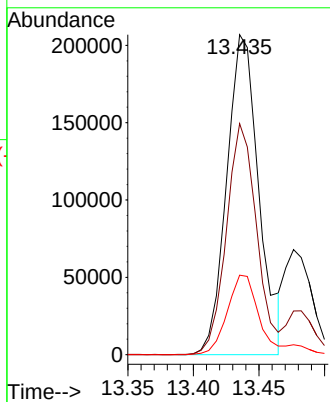
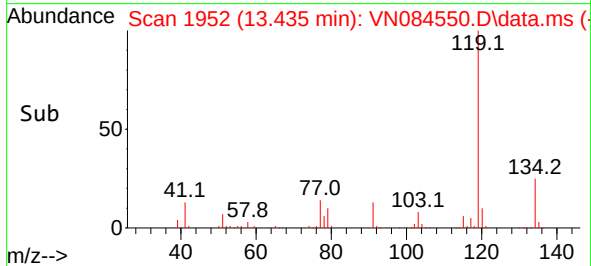
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



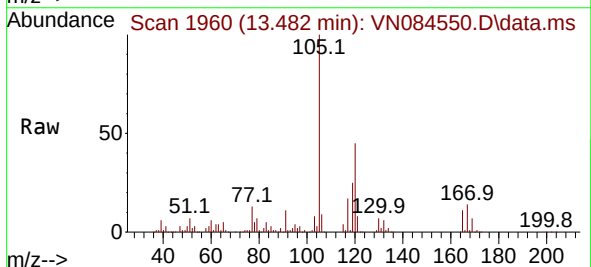
Tgt Ion:119 Resp: 353200
Ion Ratio Lower Upper
119 100
91 68.3 34.1 102.3
134 26.3 12.8 38.4

Manual Integrations
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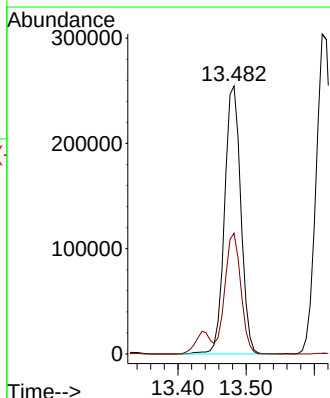
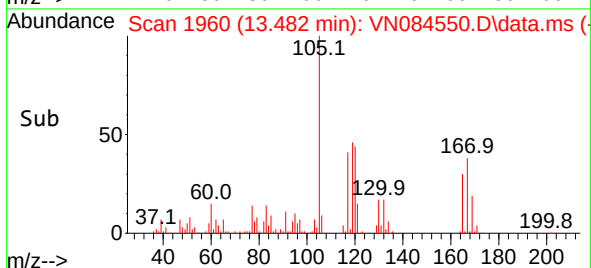
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

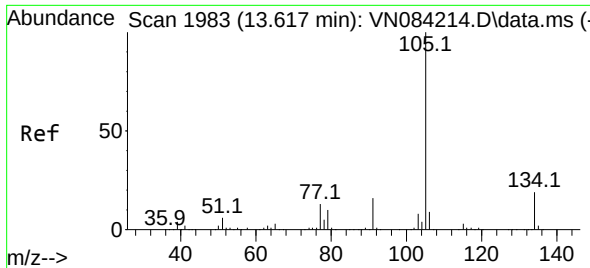


#84
1,2,4-Trimethylbenzene
Concen: 48.507 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



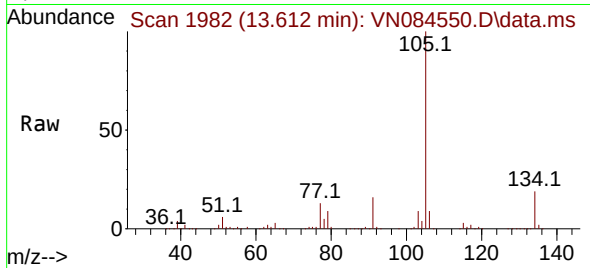
Tgt Ion:105 Resp: 422000
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 48.392 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

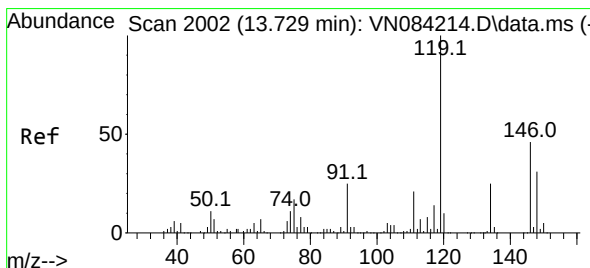
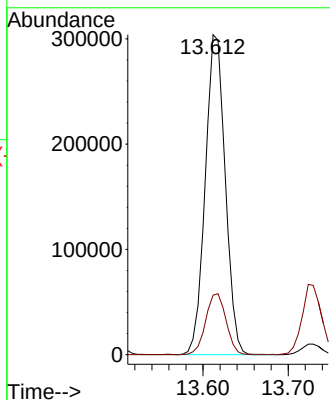
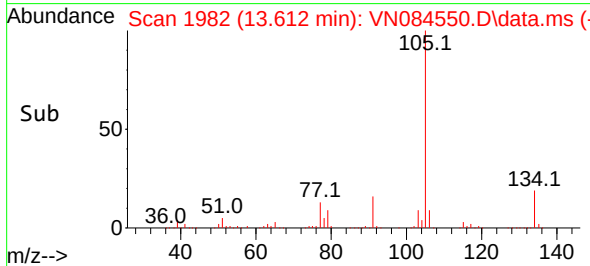
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



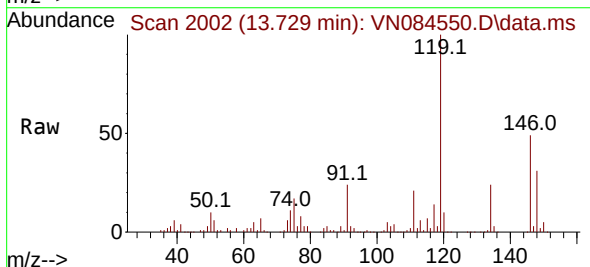
Tgt Ion:105 Resp: 495670
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

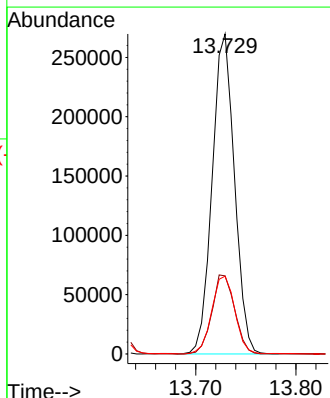
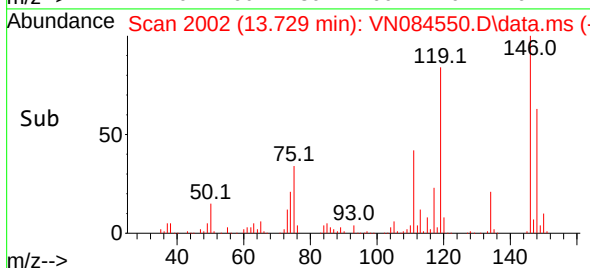
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

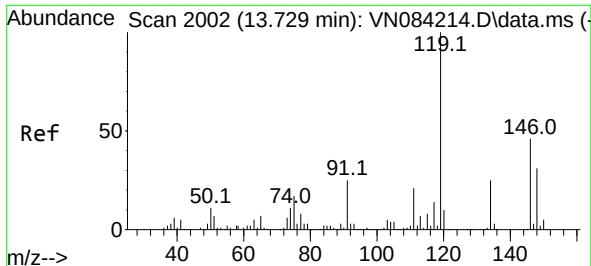


#86
 p-Isopropyltoluene
 Concen: 49.188 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02



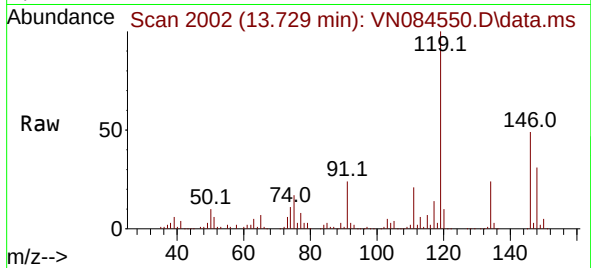
Tgt Ion:119 Resp: 416611
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.1 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 46.781 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02

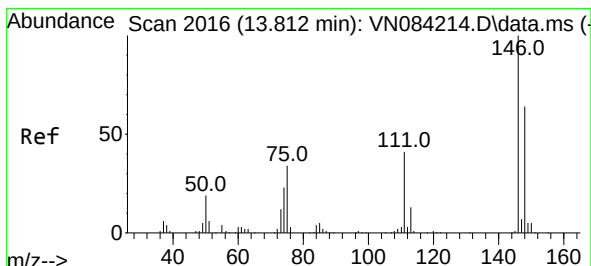
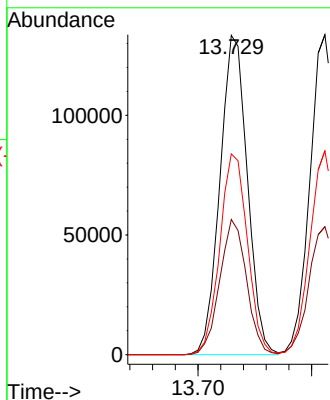
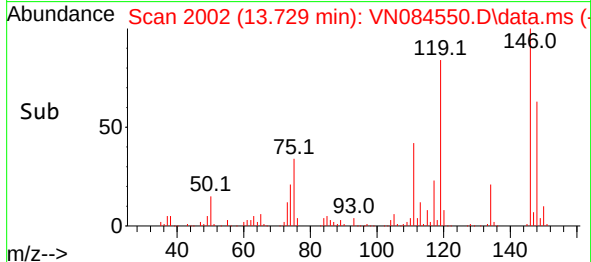
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



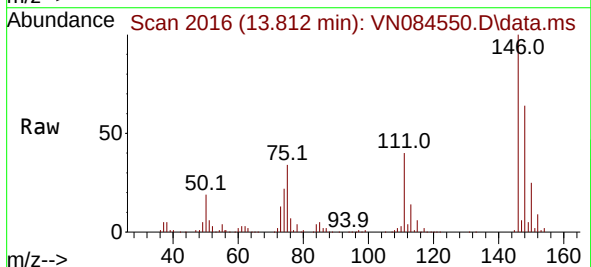
Tgt Ion:146 Resp: 224117
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.8 65.3
 148 63.4 31.9 95.7

Manual Integrations
 APPROVED

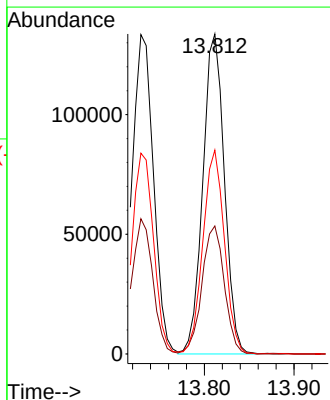
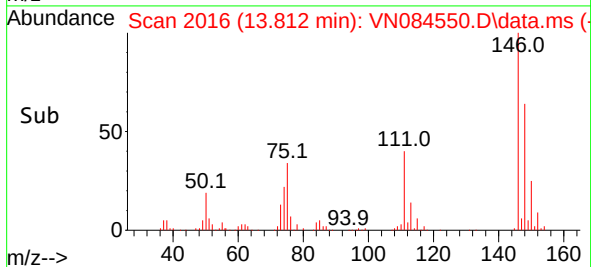
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

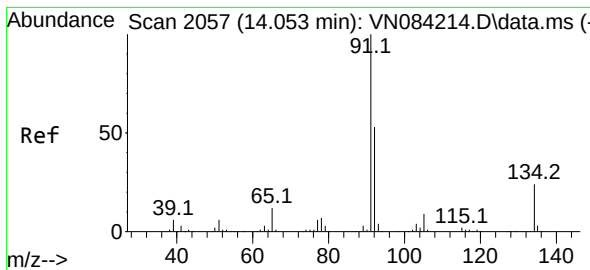


#88
 1,4-Dichlorobenzene
 Concen: 46.106 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084550.D
 Acq: 28 Oct 2024 21:02



Tgt Ion:146 Resp: 223063
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.2 63.6
 148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 48.044 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

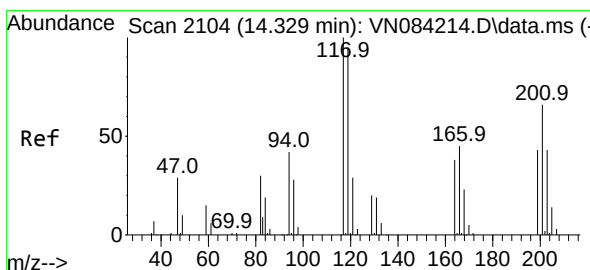
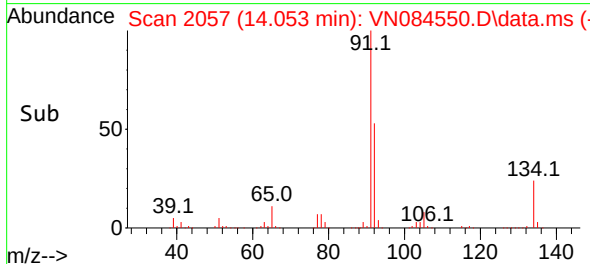
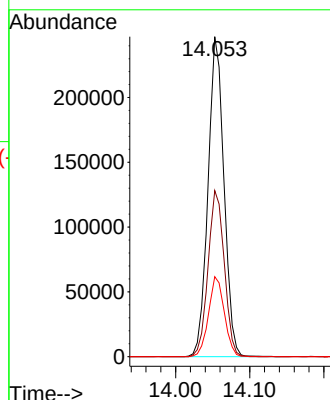
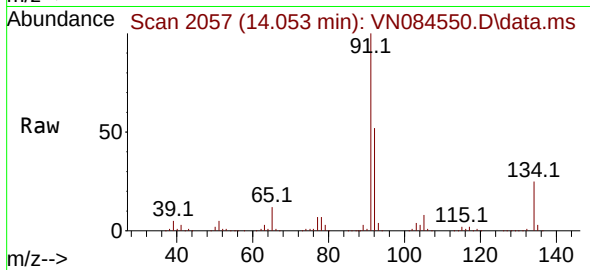
Tgt Ion: 91 Resp: 36898

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.7
134	24.9	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#90

Hexachloroethane

Concen: 44.795 ug/l

RT: 14.335 min Scan# 2105

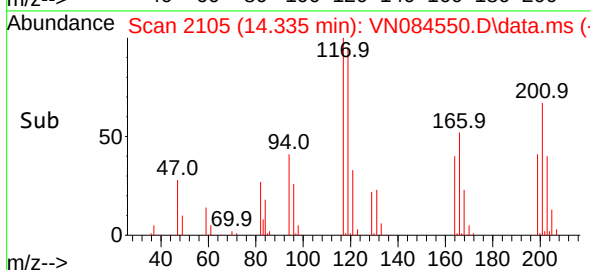
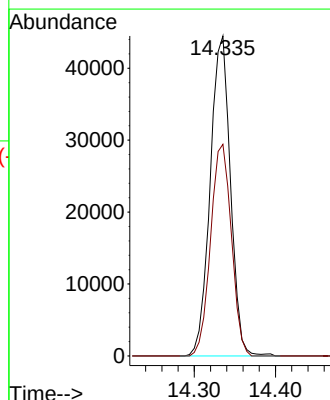
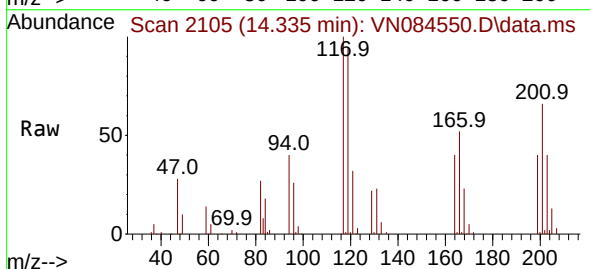
Delta R.T. 0.006 min

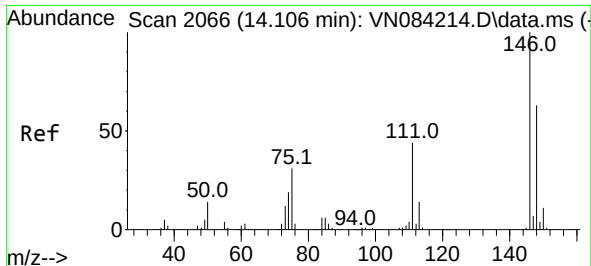
Lab File: VN084550.D

Acq: 28 Oct 2024 21:02

Tgt Ion:117 Resp: 77012

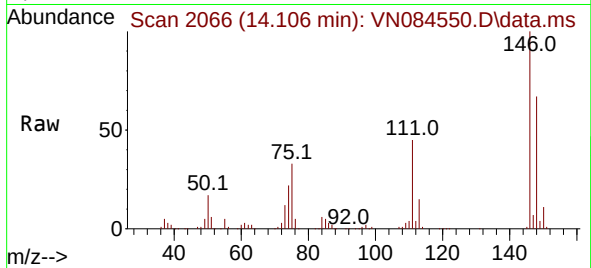
Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 45.515 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

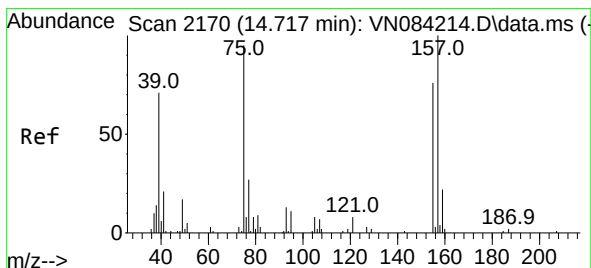
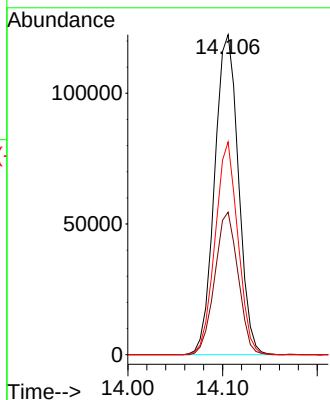
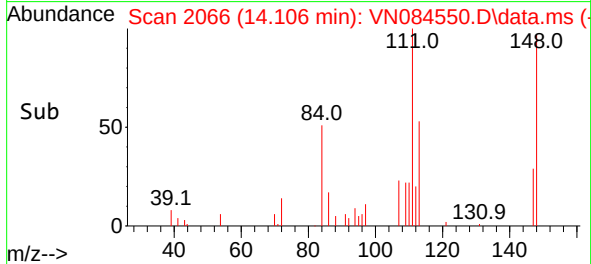
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 21381
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.8 32.1 96.3

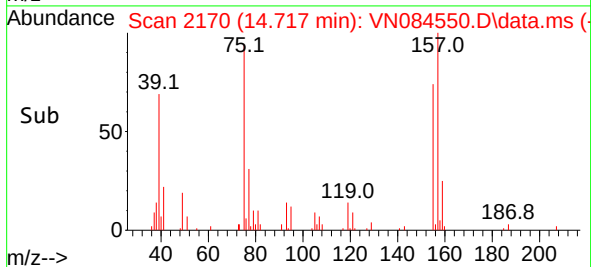
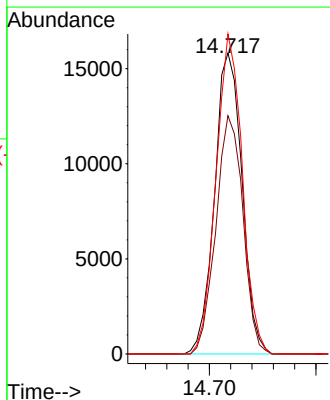
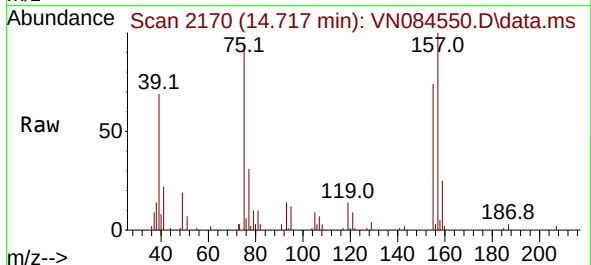
Manual Integrations
APPROVED

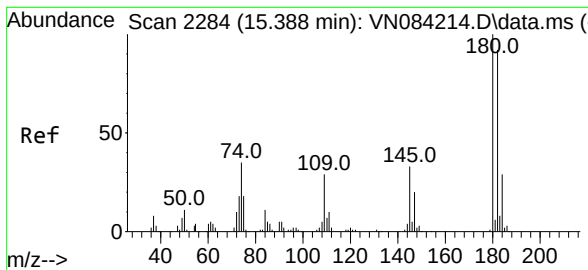
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.126 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

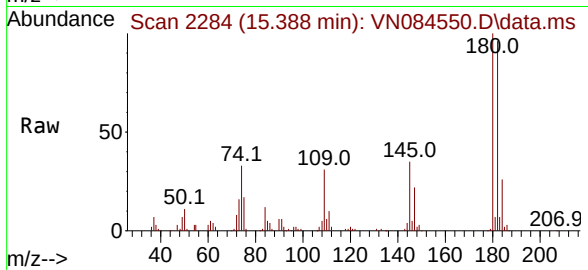
Tgt Ion: 75 Resp: 28331
Ion Ratio Lower Upper
75 100
155 77.9 38.1 114.5
157 101.6 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 48.069 ug/l
RT: 15.388 min Scan# 21122
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

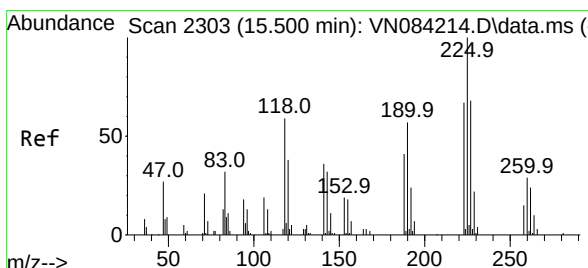
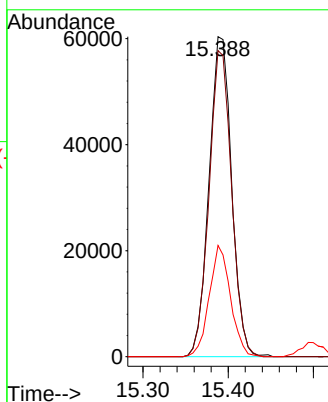
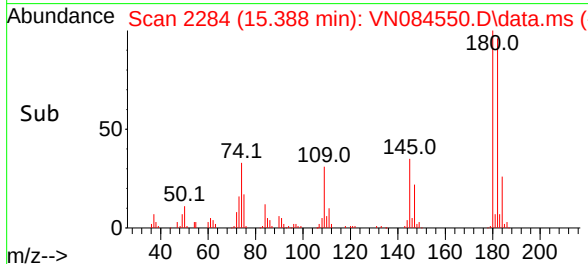
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



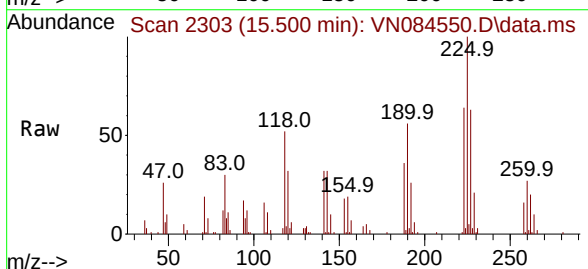
Tgt Ion:180 Resp: 11122
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.7 16.4 49.4

Manual Integrations
APPROVED

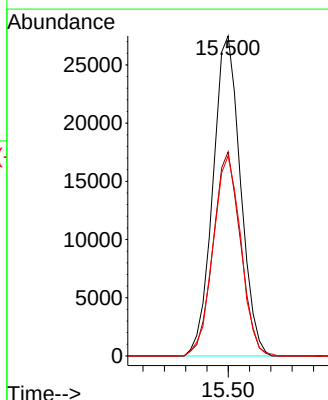
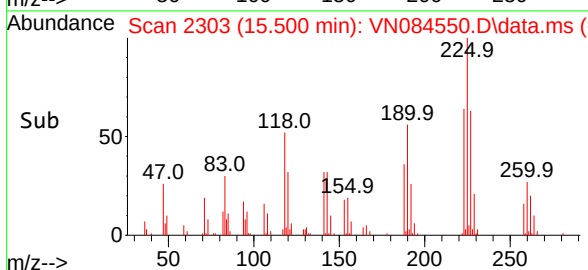
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

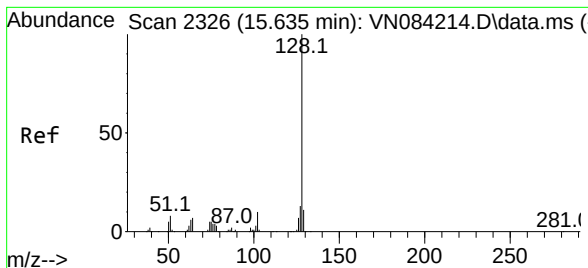


#94
Hexachlorobutadiene
Concen: 42.717 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



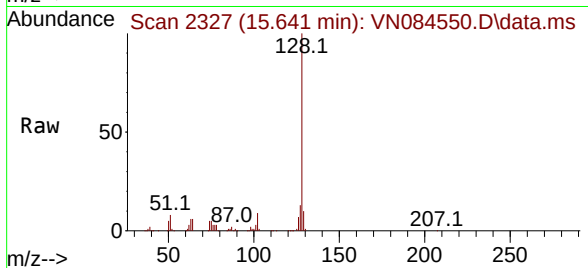
Tgt Ion:225 Resp: 49291
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 63.1 32.4 97.0





#95
Naphthalene
Concen: 45.730 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02

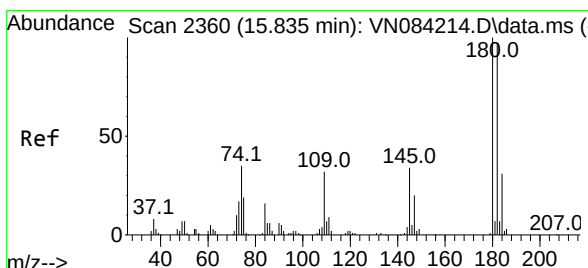
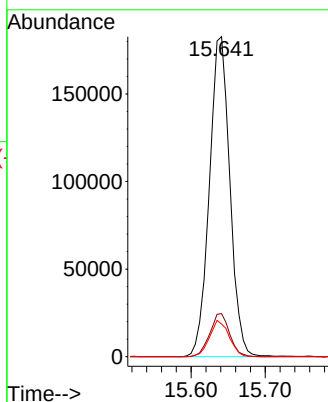
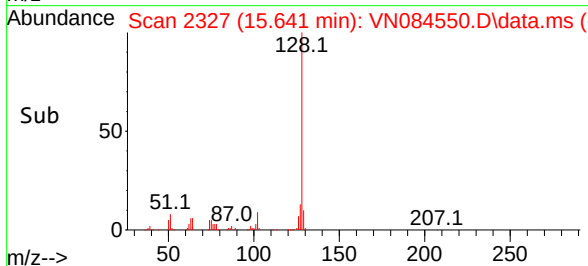
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



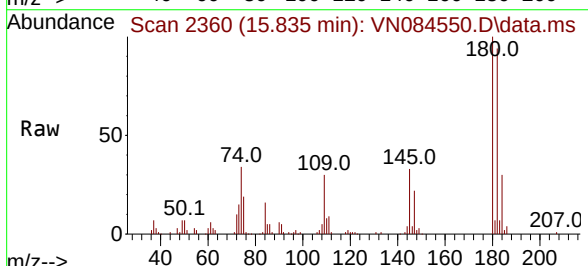
Tgt Ion:128 Resp: 35078
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.905 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084550.D
Acq: 28 Oct 2024 21:02



Tgt Ion:180 Resp: 110954
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 34.2 17.3 51.9

