

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084716.D
 Acq On : 07 Nov 2024 11:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 00:22:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/08/2024
 Supervised By : Mahesh Dadoda 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116519	48.764	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	8.165	113	96671	51.637	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.280%		
50) Toluene-d8	10.565	98	348611	50.550	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.100%		
62) 4-Bromofluorobenzene	12.847	95	131053	50.847	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	86346	45.403	ug/l	95
3) Chloromethane	2.365	50	97524	43.368	ug/l	98
4) Vinyl Chloride	2.512	62	94062	45.985	ug/l	100
5) Bromomethane	2.901	94	51356	47.387	ug/l	99
6) Chloroethane	3.071	64	62780	49.570	ug/l	99
7) Trichlorofluoromethane	3.465	101	163346	48.478	ug/l	100
8) Diethyl Ether	3.953	74	57538	48.407	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	91269	47.937	ug/l	97
10) Methyl Iodide	4.577	142	128760	50.601	ug/l	97
11) Tert butyl alcohol	5.542	59	78024	247.383	ug/l	99
12) 1,1-Dichloroethene	4.324	96	87866	46.639	ug/l	98
13) Acrolein	4.171	56	76095	241.951	ug/l	98
14) Allyl chloride	5.018	41	148376	48.564	ug/l	91
15) Acrylonitrile	5.712	53	234598	256.935	ug/l	99
16) Acetone	4.430	43	184145	266.988	ug/l	97
17) Carbon Disulfide	4.695	76	241657	41.653	ug/l	99
18) Methyl Acetate	5.024	43	119127	47.010	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	304735	52.773	ug/l	97
20) Methylene Chloride	5.271	84	101790	48.436	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	92402	47.766	ug/l	98
22) Diisopropyl ether	6.671	45	311685	51.341	ug/l	95
23) Vinyl Acetate	6.600	43	1096391	261.883	ug/l	98
24) 1,1-Dichloroethane	6.559	63	180729	49.585	ug/l	98
25) 2-Butanone	7.483	43	290374	260.485	ug/l	99
26) 2,2-Dichloropropane	7.483	77	153602	48.419	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	111713	49.457	ug/l	96
28) Bromochloromethane	7.812	49	84721	58.342	ug/l	91
29) Tetrahydrofuran	7.835	42	191069	258.363	ug/l	94
30) Chloroform	7.965	83	188469	50.804	ug/l	97
31) Cyclohexane	8.253	56	144029	43.660	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	170617	50.530	ug/l	96
36) 1,1-Dichloropropene	8.365	75	124650	48.008	ug/l	99
37) Ethyl Acetate	7.553	43	117930	50.061	ug/l	98
38) Carbon Tetrachloride	8.359	117	146692	50.546	ug/l	98
39) Methylcyclohexane	9.600	83	127406	48.234	ug/l	99
40) Benzene	8.600	78	408507	48.991	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65103	51.391	ug/l	92
42) 1,2-Dichloroethane	8.665	62	136310	50.477	ug/l	99
43) Isopropyl Acetate	8.688	43	207644	47.667	ug/l	96
44) Trichloroethene	9.353	130	92416	48.058	ug/l	98
45) 1,2-Dichloropropane	9.618	63	100359	51.308	ug/l	94
46) Dibromomethane	9.706	93	70461	51.050	ug/l	96
47) Bromodichloromethane	9.882	83	152522	52.423	ug/l	99
48) Methyl methacrylate	9.682	41	100614	54.879	ug/l	97
49) 1,4-Dioxane	9.694	88	36111	1111.488	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	615162	273.928	ug/l	98
52) Toluene	10.629	92	256558	52.609	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	149186	49.537	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	160528	50.363	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	97978	53.337	ug/l	95
56) Ethyl methacrylate	10.871	69	153834	57.895	ug/l	96
57) 1,3-Dichloropropane	11.165	76	165529	52.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	350276	281.718	ug/l	97
59) 2-Hexanone	11.194	43	448231	274.212	ug/l	96
60) Dibromochloromethane	11.359	129	116583	55.685	ug/l	99
61) 1,2-Dibromoethane	11.471	107	97260	51.703	ug/l	98
64) Tetrachloroethene	11.100	164	83094	50.919	ug/l	98
65) Chlorobenzene	11.888	112	269675	49.133	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	100646	52.719	ug/l	99
67) Ethyl Benzene	11.965	91	474364	51.777	ug/l	99
68) m/p-Xylenes	12.070	106	367996	106.096	ug/l	99
69) o-Xylene	12.394	106	175234	54.006	ug/l	99
70) Styrene	12.412	104	308779	54.553	ug/l	99
71) Bromoform	12.576	173	79049	55.027	ug/l #	99
73) Isopropylbenzene	12.694	105	441397	52.240	ug/l	99
74) N-amyl acetate	12.494	43	189296	52.637	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	144373	51.190	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	120461m	49.980	ug/l	
77) Bromobenzene	12.982	156	112678	49.606	ug/l	94
78) n-propylbenzene	13.035	91	509672	51.475	ug/l	97
79) 2-Chlorotoluene	13.123	91	326900	50.528	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	384093	54.846	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49083	48.313	ug/l	97
82) 4-Chlorotoluene	13.217	91	331897	48.747	ug/l	99
83) tert-Butylbenzene	13.435	119	330775	57.071	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	397030	54.931	ug/l	98
85) sec-Butylbenzene	13.617	105	431521	52.708	ug/l	99
86) p-Isopropyltoluene	13.729	119	367069	54.669	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	208029	46.928	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	207926	51.197	ug/l	98
89) n-Butylbenzene	14.053	91	298921	47.593	ug/l	99
90) Hexachloroethane	14.335	117	71273	47.599	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	208231	48.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27503	48.136	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	102415	43.925	ug/l	100
94) Hexachlorobutadiene	15.500	225	46298	45.217	ug/l	96
95) Naphthalene	15.641	128	333768	47.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	103125	45.563	ug/l	99

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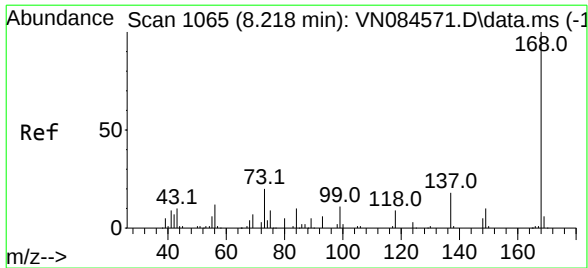
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/08/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

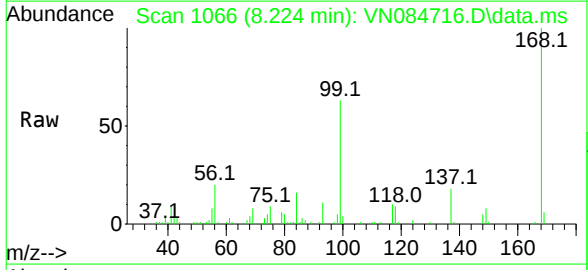
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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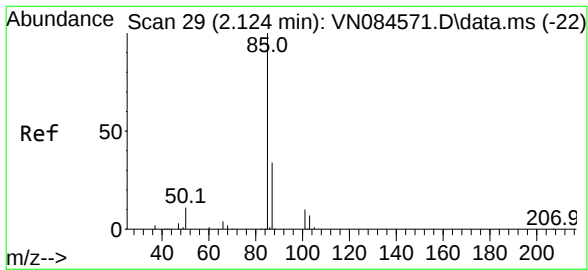
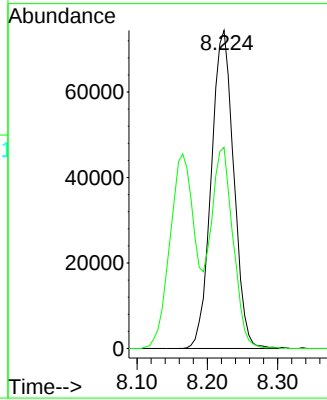
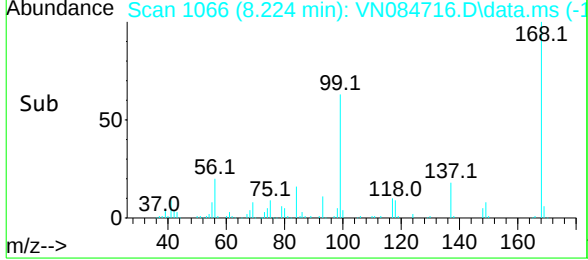
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 165434
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2

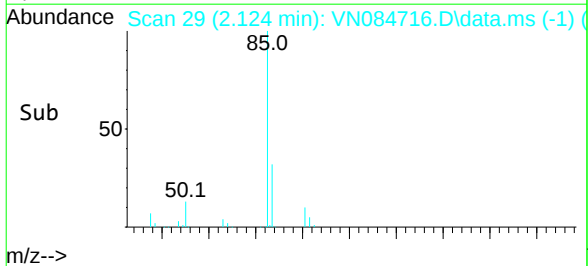
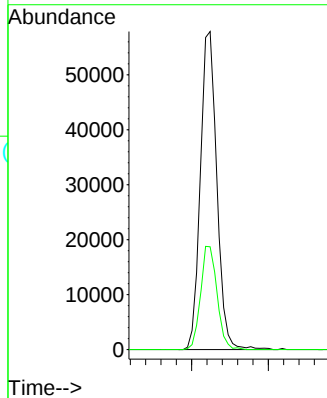
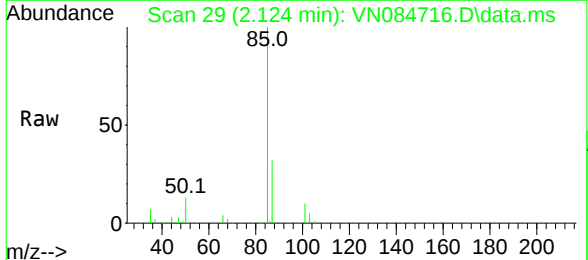
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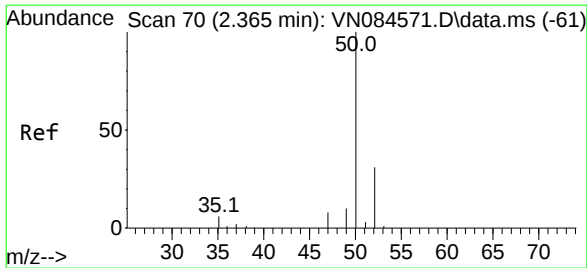
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#2
Dichlorodifluoromethane
Concen: 45.403 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

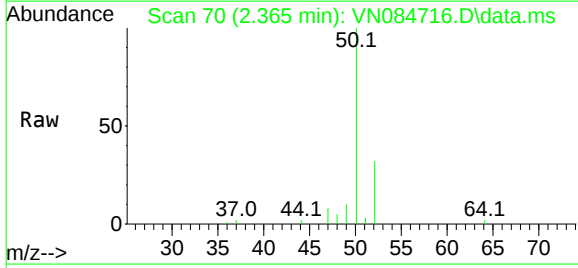
Tgt Ion: 85 Resp: 86346
Ion Ratio Lower Upper
85 100
87 32.3 17.6 52.9





#3
Chloromethane
Concen: 43.368 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

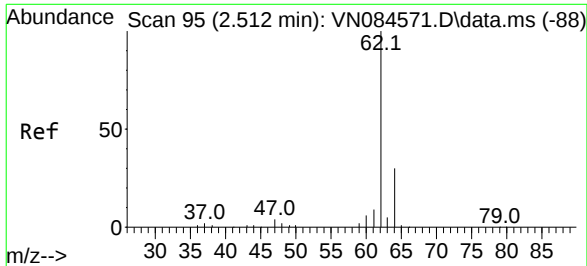
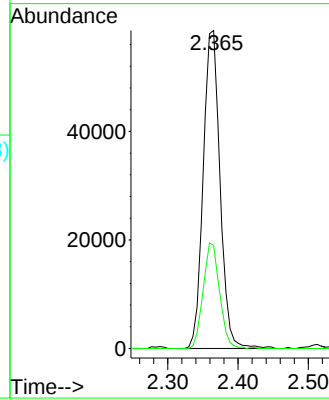
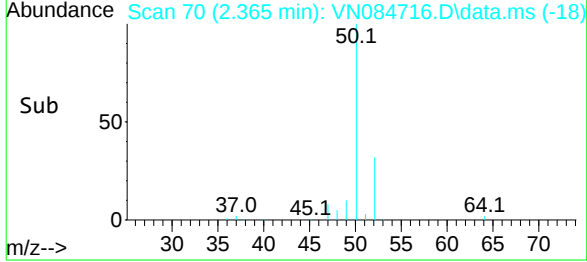
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Tgt Ion: 50 Resp: 97524
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

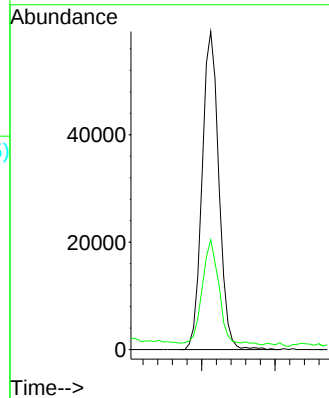
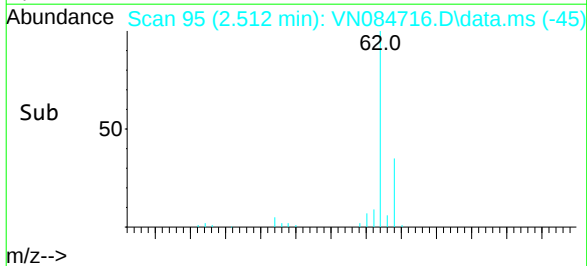
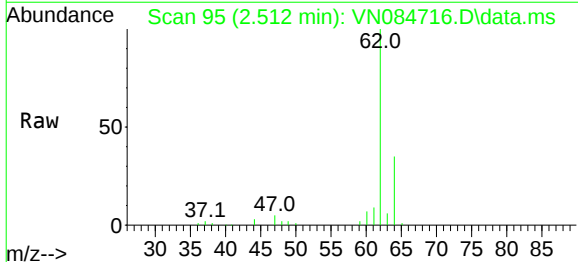
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#4
Vinyl Chloride
Concen: 45.985 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 62 Resp: 94062
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





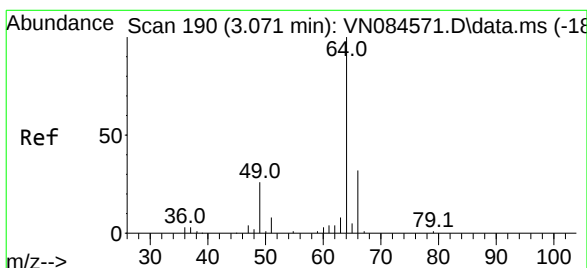
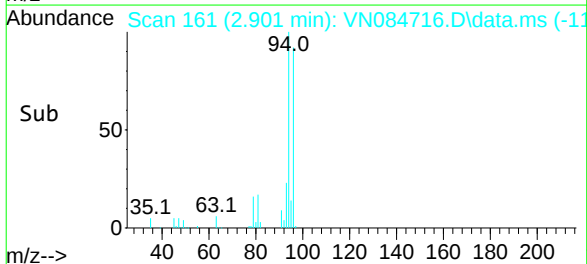
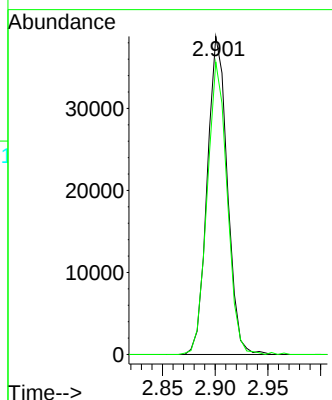
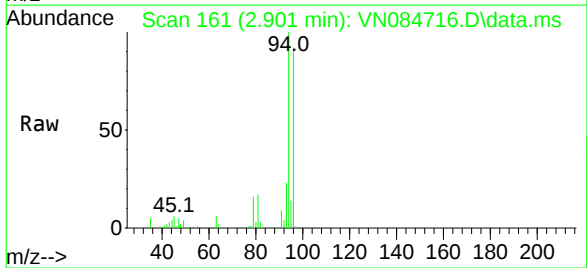
#5
Bromomethane
Concen: 47.387 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 51356
Ion Ratio Lower Upper
94 100
96 92.0 72.9 109.3

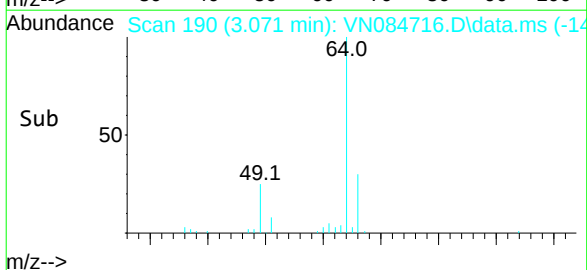
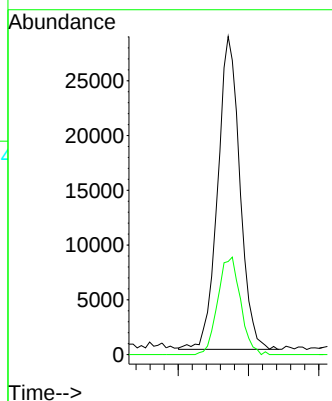
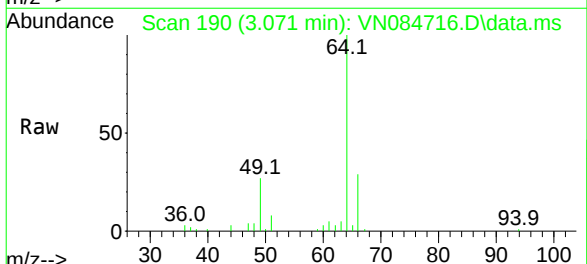
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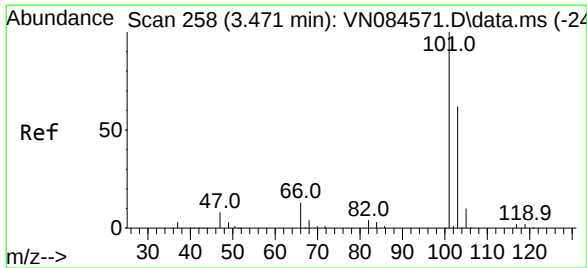
Reviewed By :Semsettin Yesilyurt 11/08/2024
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#6
Chloroethane
Concen: 49.570 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 64 Resp: 62780
Ion Ratio Lower Upper
64 100
66 29.8 23.5 35.3





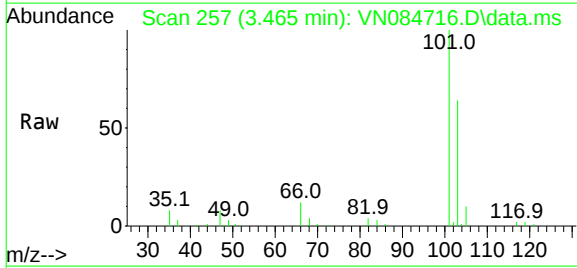
#7
 Trichlorofluoromethane
 Concen: 48.478 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084716.D
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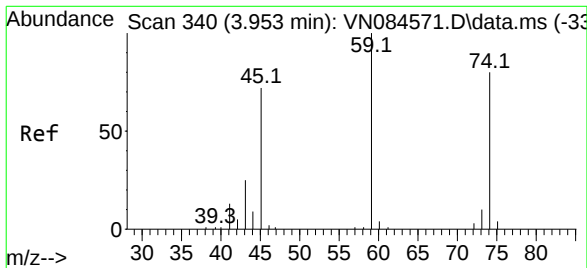
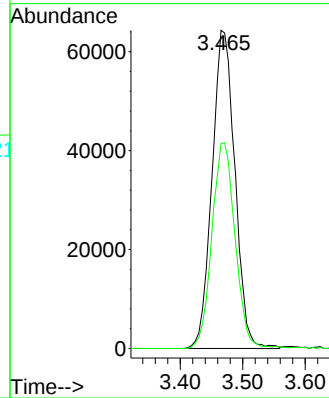
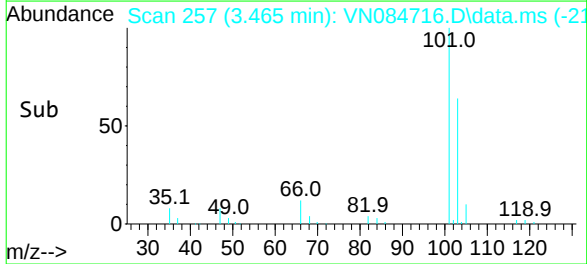


Tgt Ion:101 Resp: 163346
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.6

Manual Integrations

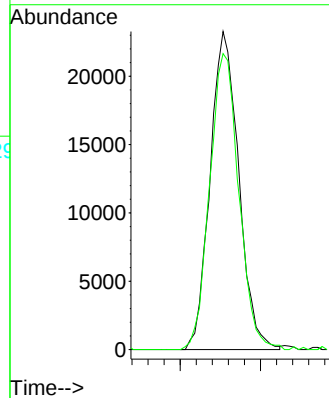
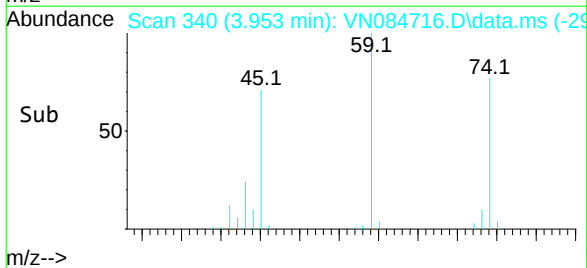
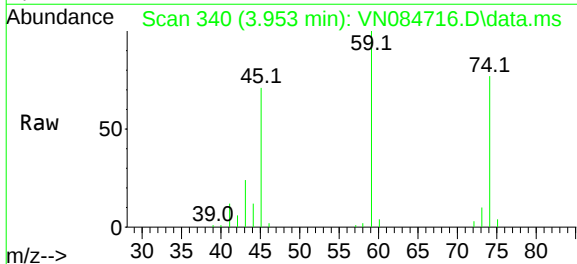
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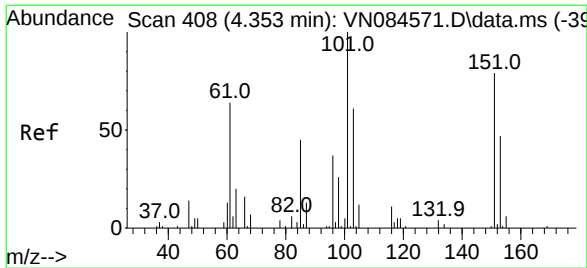
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#8
 Diethyl Ether
 Concen: 48.407 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084716.D
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Tgt Ion: 74 Resp: 57538
 Ion Ratio Lower Upper
 74 100
 45 94.9 47.7 143.1





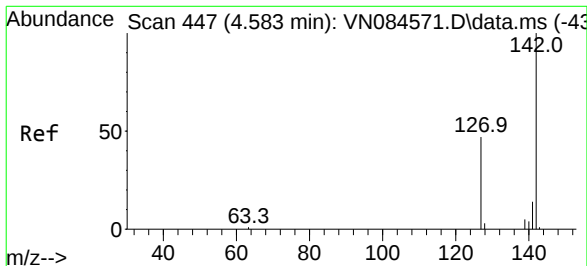
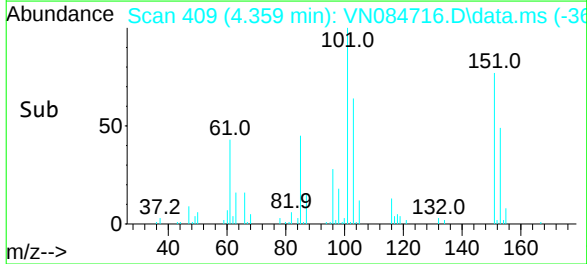
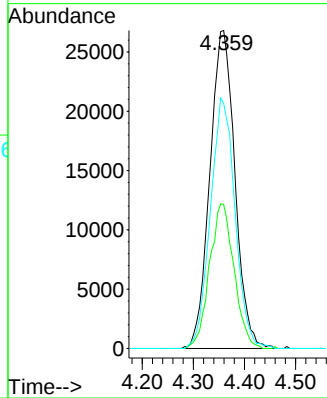
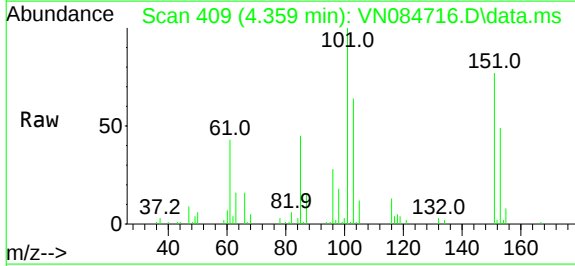
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.937 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084716.D
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MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	91269
Ion Ratio	Lower	Upper	
101	100		
85	44.5	36.2	54.4
151	77.7	59.3	88.9

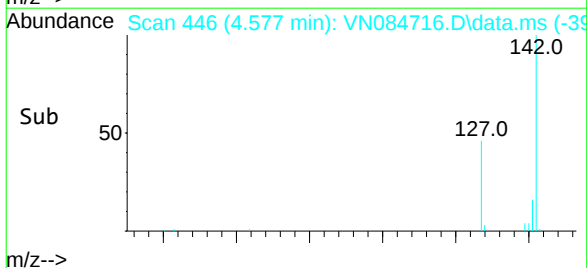
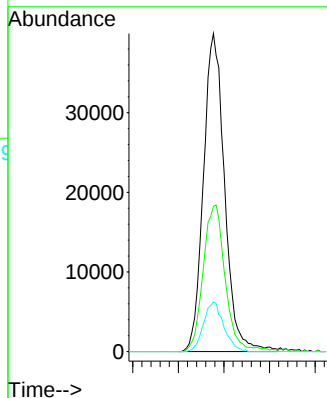
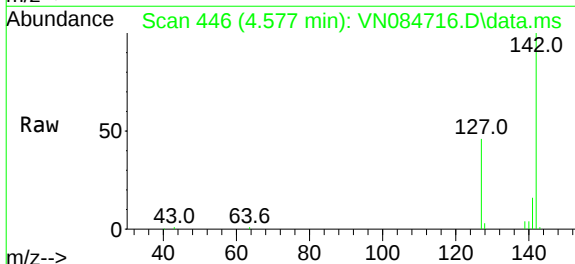
Manual Integrations
APPROVED

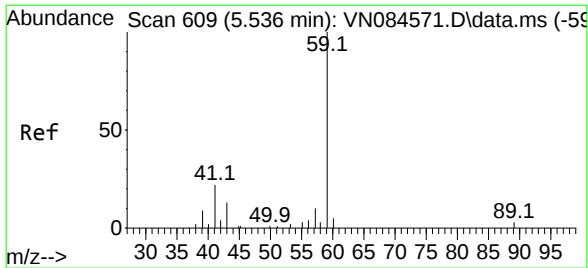
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#10
Methyl Iodide
Concen: 50.601 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	142	Resp:	128760
Ion Ratio	Lower	Upper	
142	100		
127	45.7	35.3	52.9
141	15.6	11.0	16.6





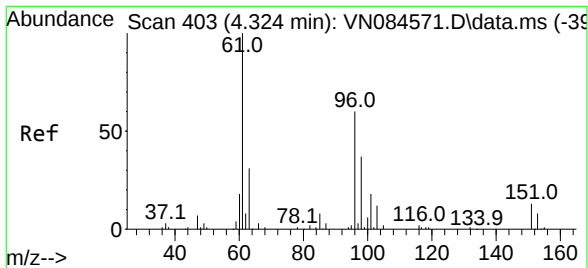
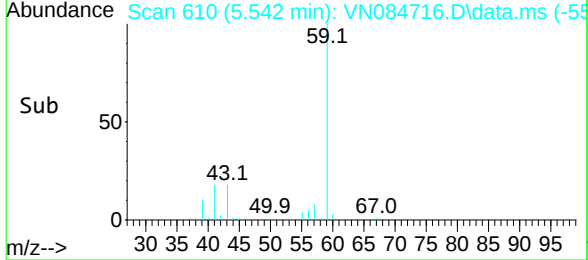
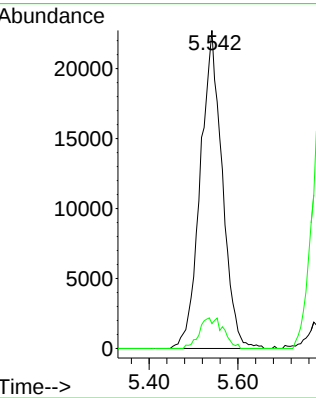
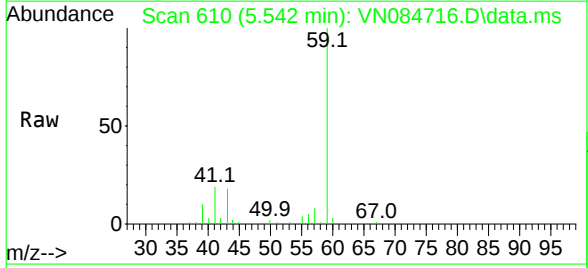
#11
Tert butyl alcohol
Concen: 247.383 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.2

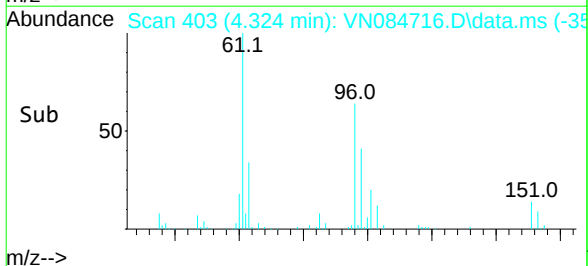
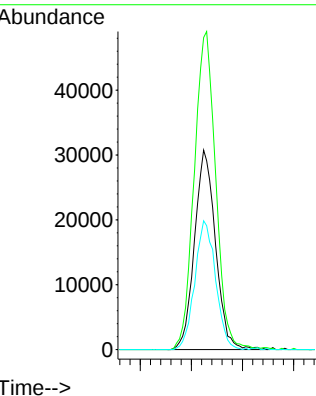
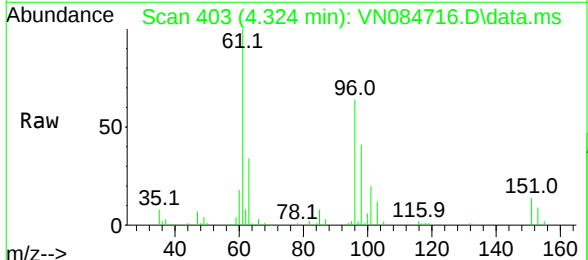
Manual Integrations
APPROVED

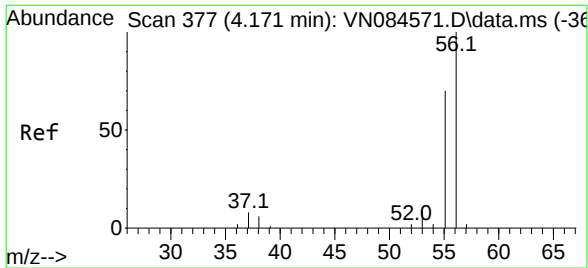
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#12
1,1-Dichloroethene
Concen: 46.639 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

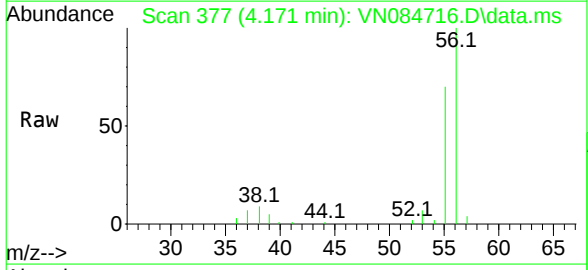
Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.4	128.6	192.8
98	64.6	51.7	77.5





#13
Acrolein
Concen: 241.951 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

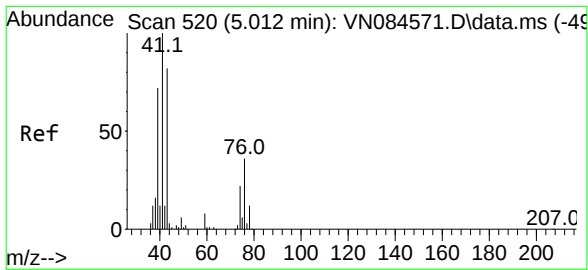
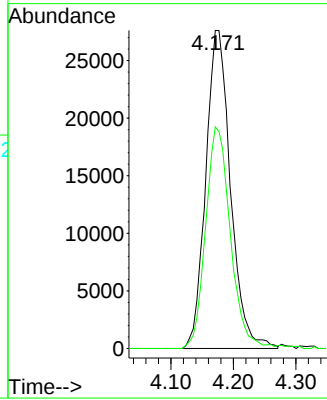
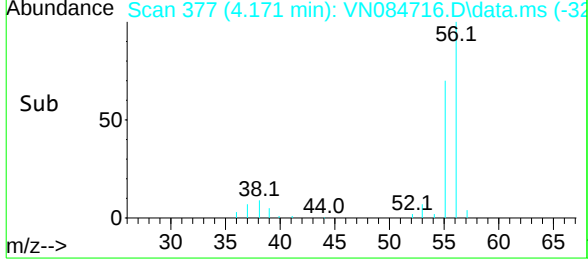
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



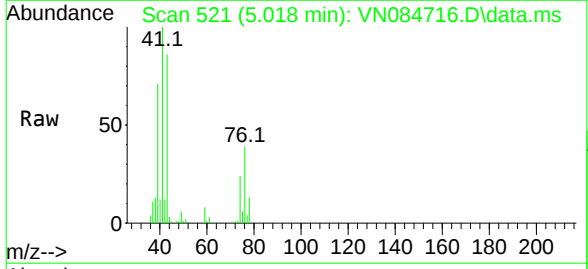
Tgt Ion	Ratio	Lower	Upper
56	100		
55	69.6	57.2	85.8

Manual Integrations
APPROVED

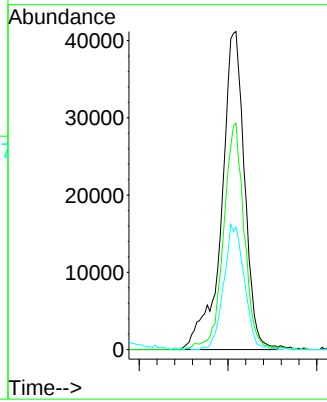
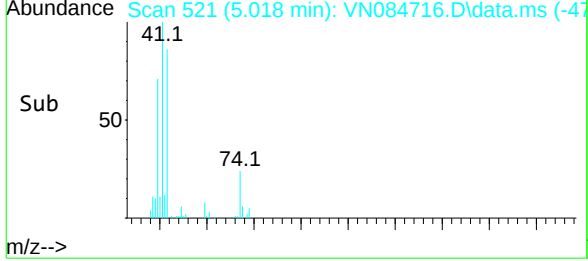
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#14
Allyl chloride
Concen: 48.564 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50



Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.1	59.0	88.6
76	35.1	29.8	44.6





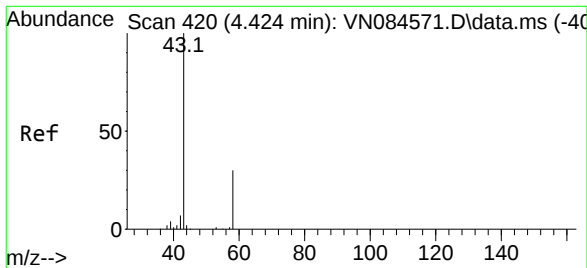
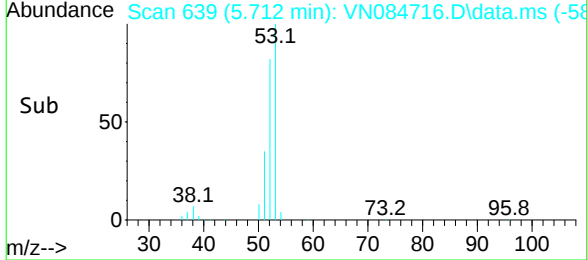
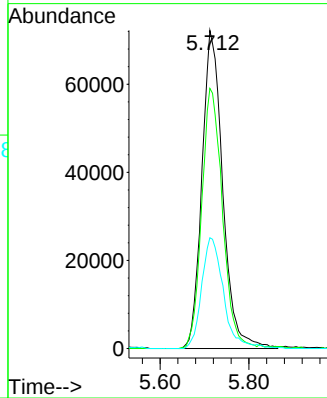
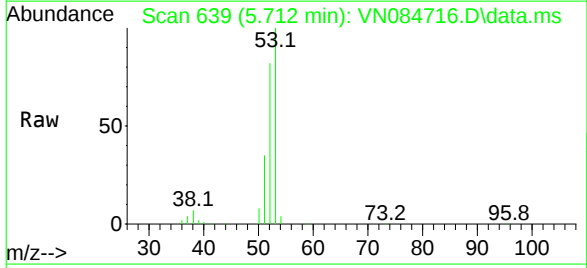
#15
Acrylonitrile
Concen: 256.935 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 234598
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 36.6 28.8 43.2

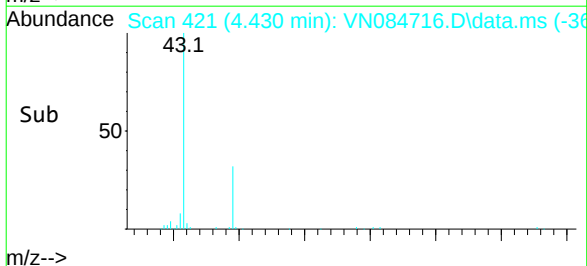
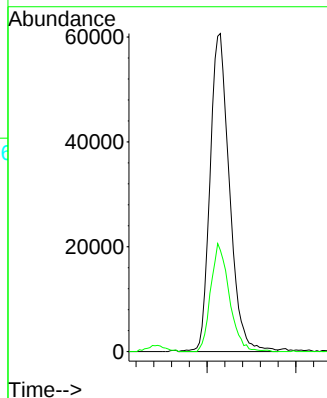
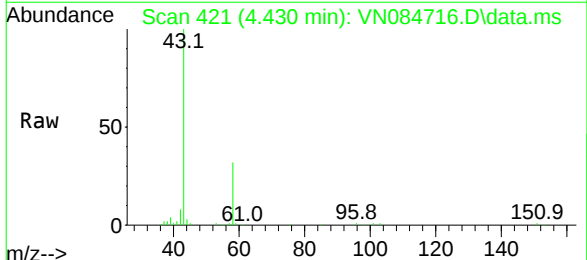
Manual Integrations
APPROVED

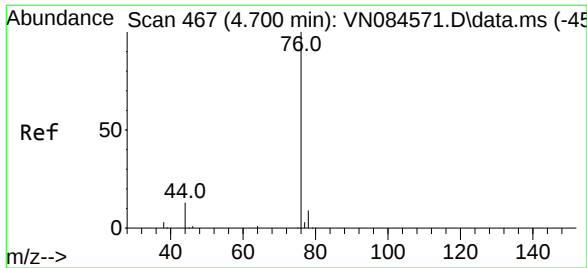
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#16
Acetone
Concen: 266.988 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

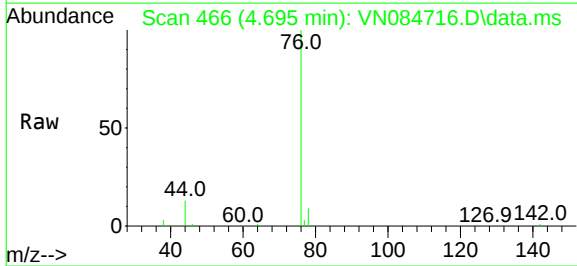
Tgt Ion: 43 Resp: 184145
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6





#17
Carbon Disulfide
Concen: 41.653 ug/l
RT: 4.695 min Scan# 467
Delta R.T. -0.017 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

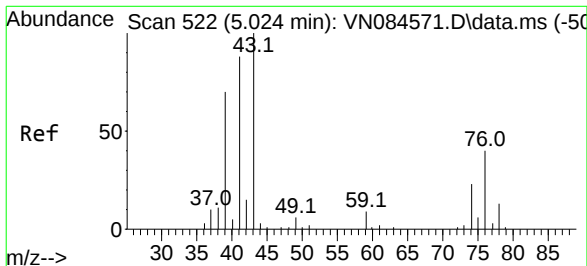
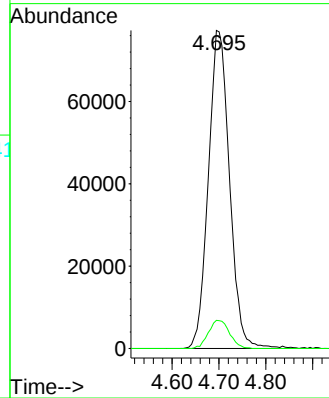
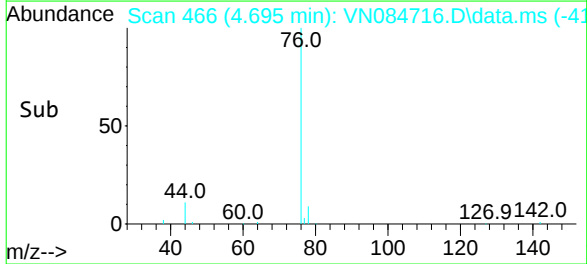
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 241657
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

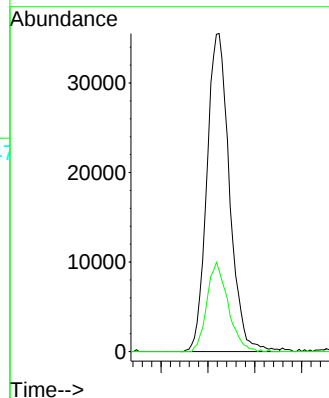
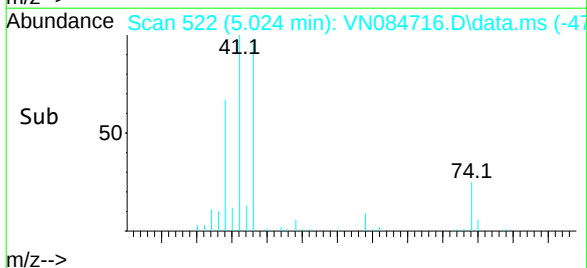
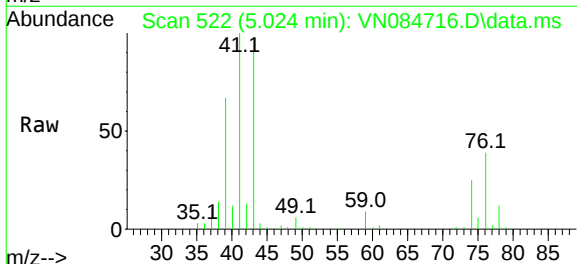
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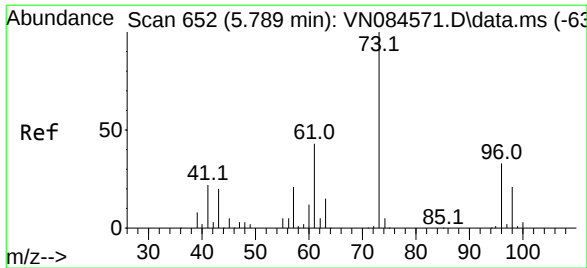
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#18
Methyl Acetate
Concen: 47.010 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 119127
Ion Ratio Lower Upper
43 100
74 26.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 52.773 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 304735

Ion Ratio Lower Upper

73 100

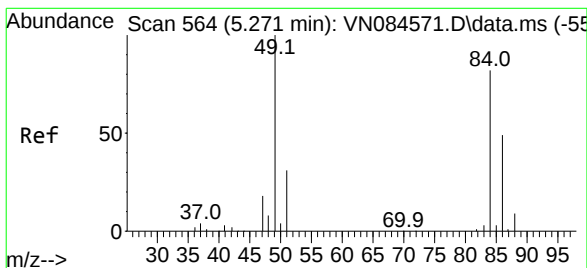
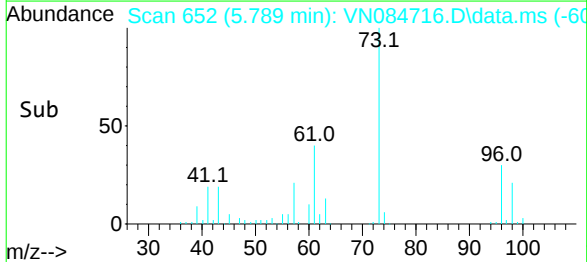
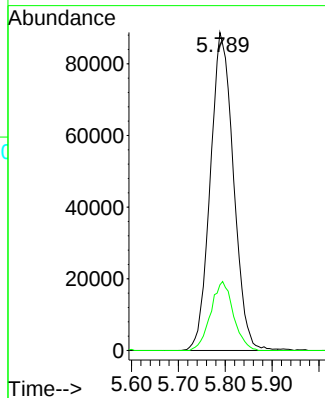
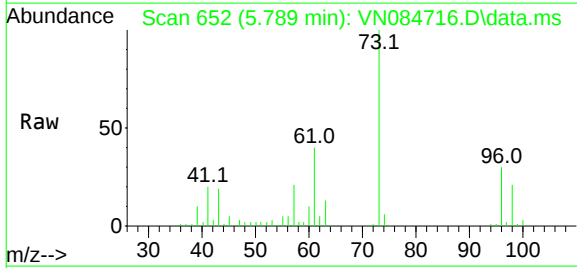
57 20.6 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#20

Methylene Chloride

Concen: 48.436 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Tgt Ion: 84 Resp: 101790

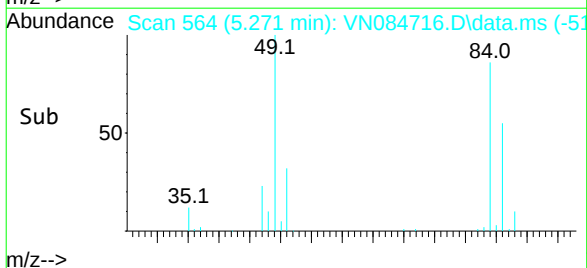
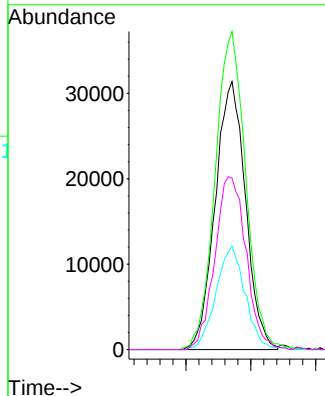
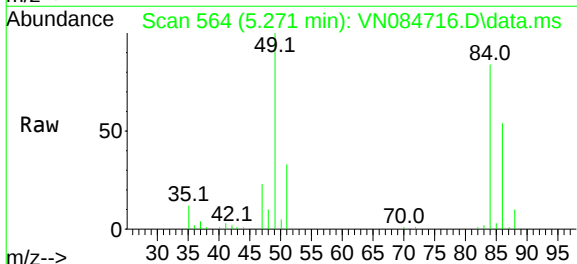
Ion Ratio Lower Upper

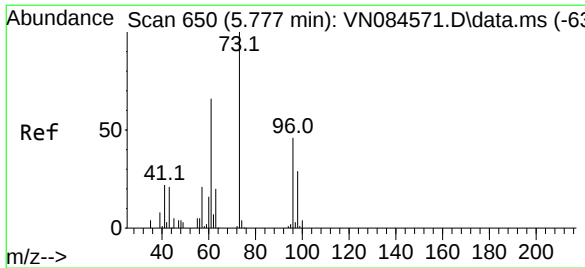
84 100

49 118.7 107.2 160.8

51 38.6 31.8 47.8

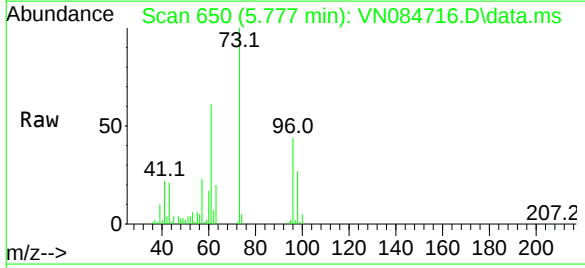
86 64.0 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.766 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

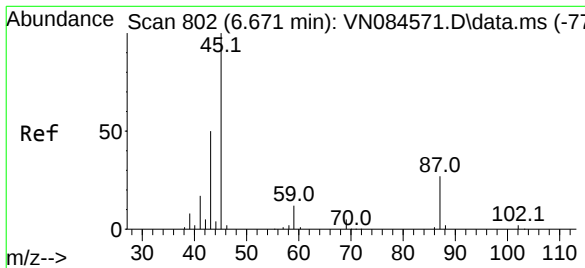
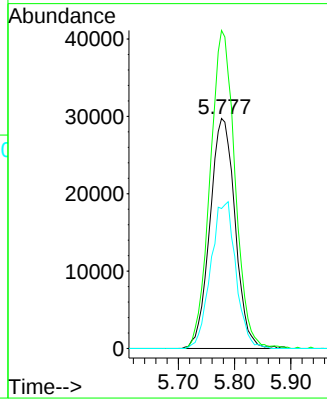
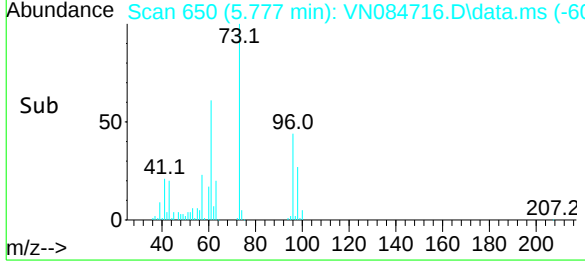
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



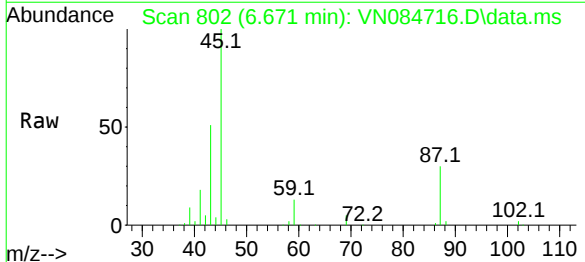
Tgt Ion: 96 Resp: 92402
Ion Ratio Lower Upper
96 100
61 138.3 108.4 162.6
98 60.9 49.8 74.8

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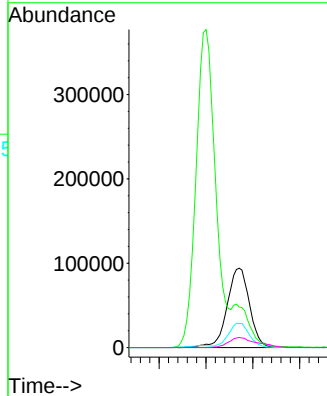
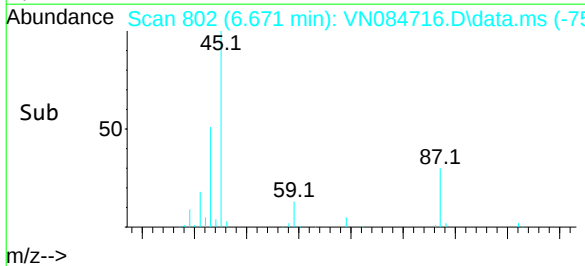
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

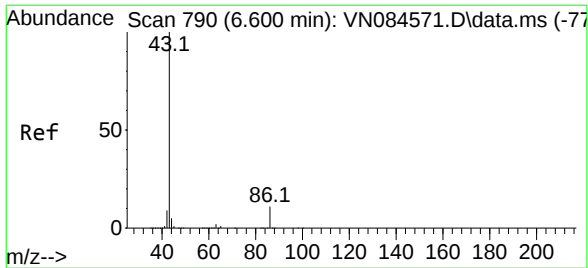


#22
Diisopropyl ether
Concen: 51.341 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50



Tgt Ion: 45 Resp: 311685
Ion Ratio Lower Upper
45 100
43 49.2 42.3 63.5
87 30.4 21.8 32.6
59 12.5 9.6 14.4





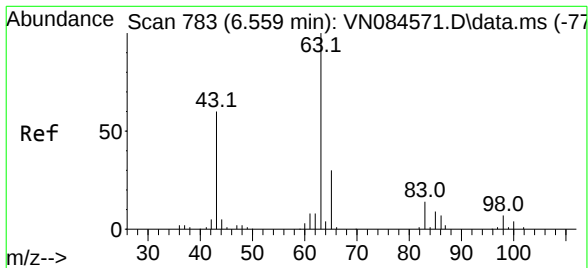
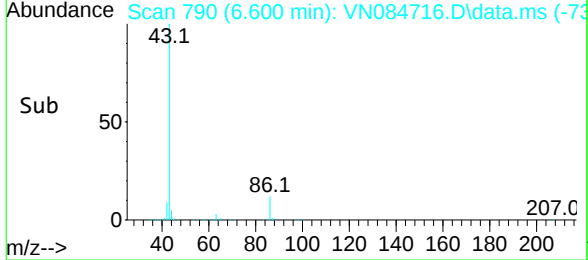
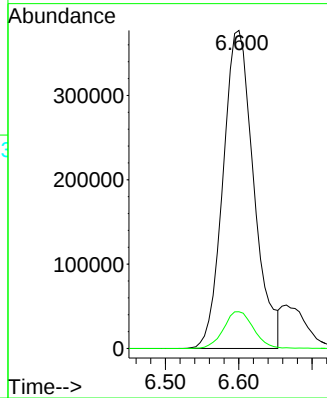
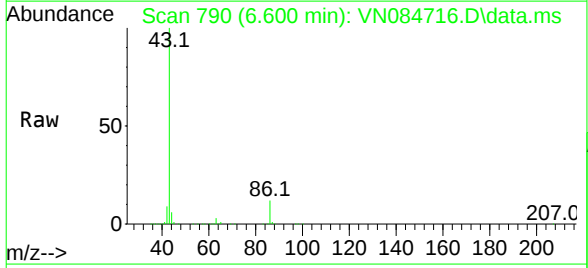
#23
 Vinyl Acetate
 Concen: 261.883 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1096391
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8

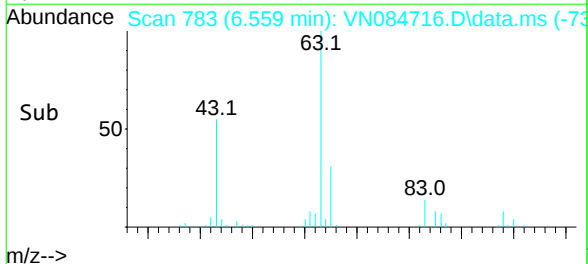
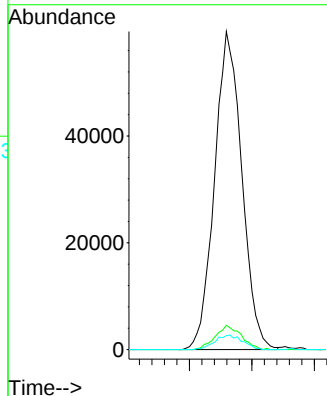
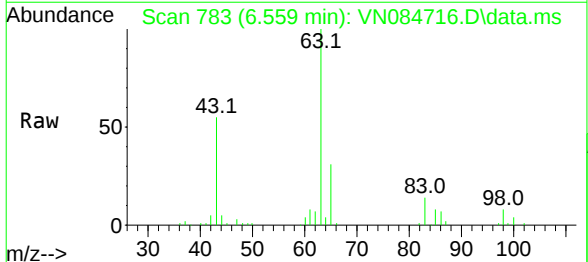
Manual Integrations
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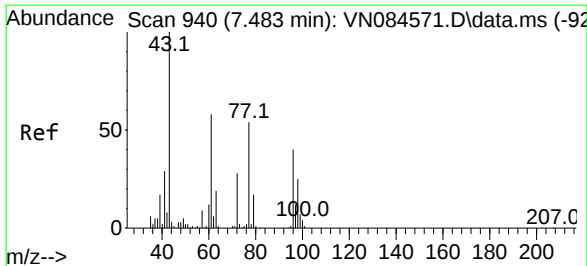
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#24
 1,1-Dichloroethane
 Concen: 49.585 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

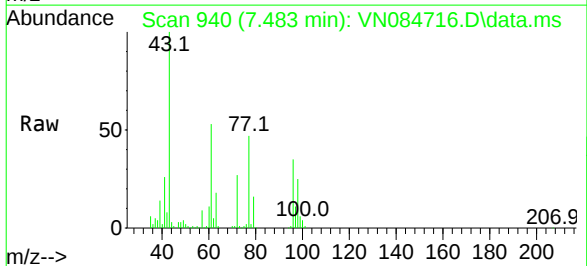
Tgt Ion: 63 Resp: 180729
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 260.485 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

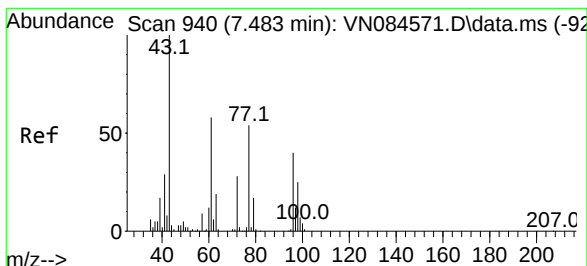
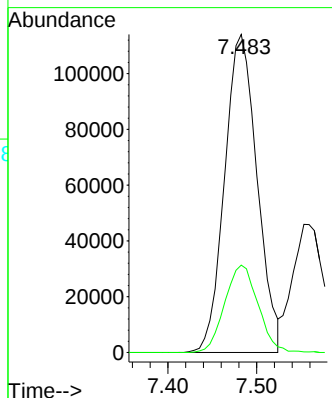
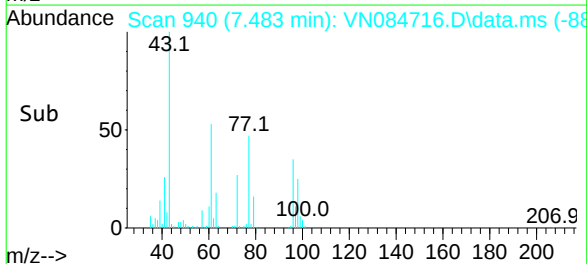
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 290374
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2

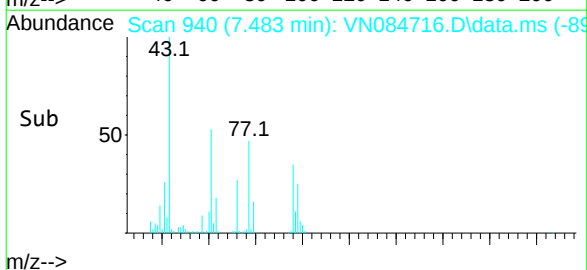
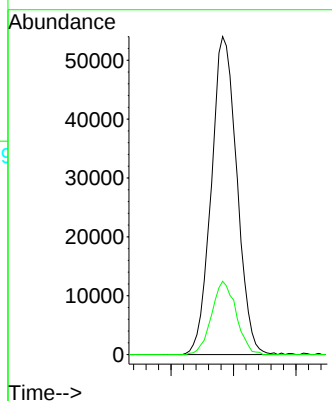
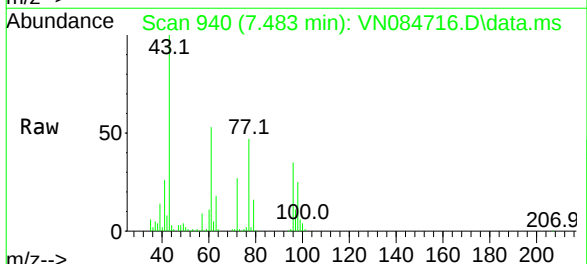
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#26
2,2-Dichloropropane
Concen: 48.419 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

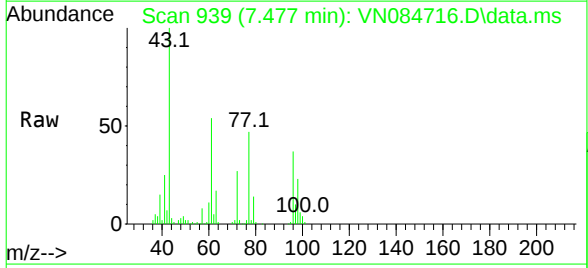
Tgt Ion: 77 Resp: 153602
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.457 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

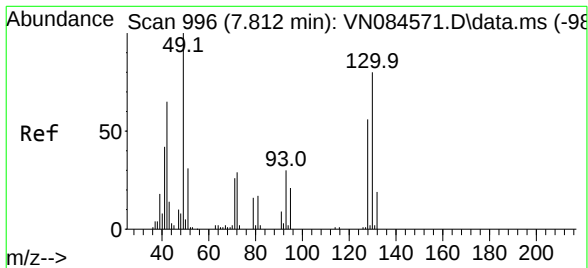
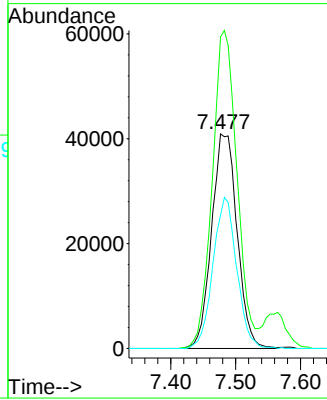
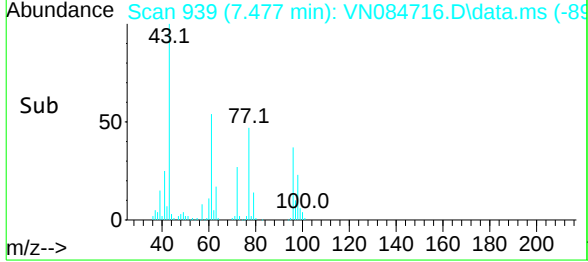
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 111713
Ion Ratio Lower Upper
96 100
61 144.3 0.0 301.8
98 65.6 0.0 128.2

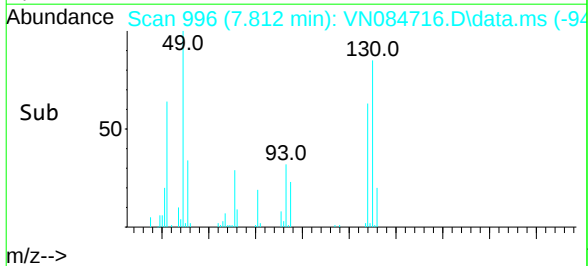
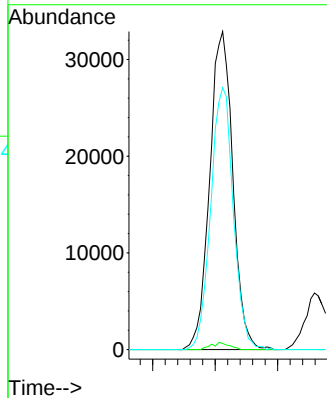
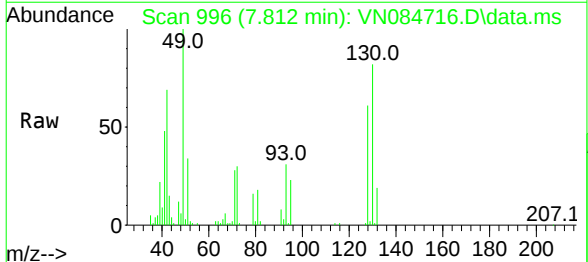
Manual Integrations
APPROVED

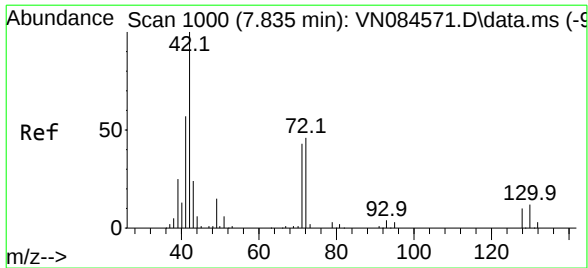
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#28
Bromochloromethane
Concen: 58.342 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 49 Resp: 84721
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 80.6 58.0 87.0





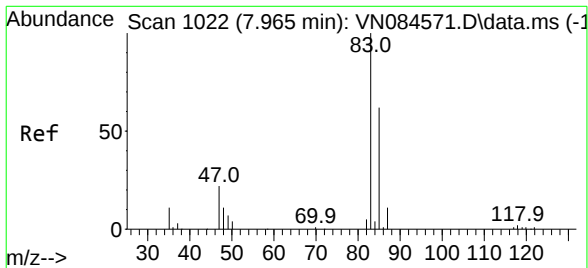
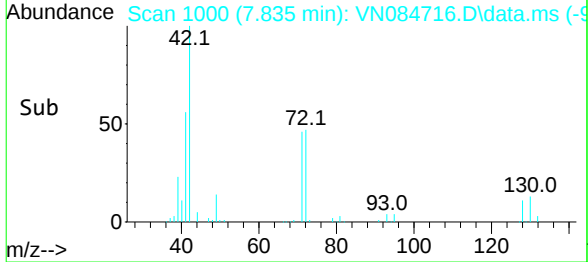
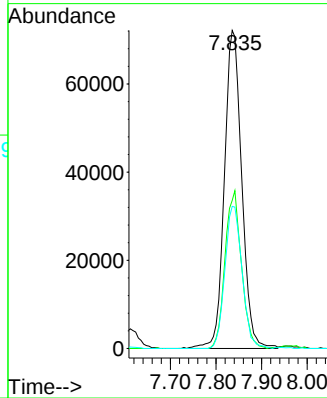
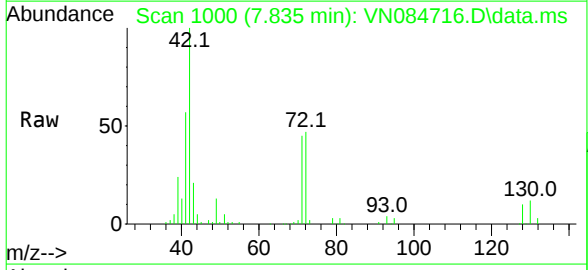
#29
Tetrahydrofuran
Concen: 258.363 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 191069
Ion Ratio Lower Upper
42 100
72 46.9 34.6 51.8
71 44.1 32.2 48.4

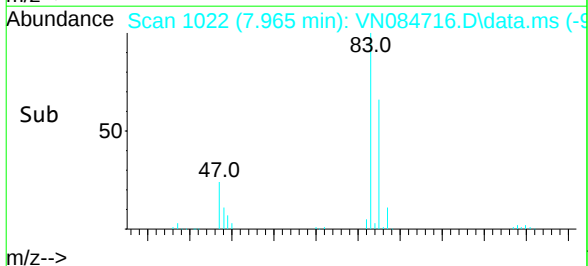
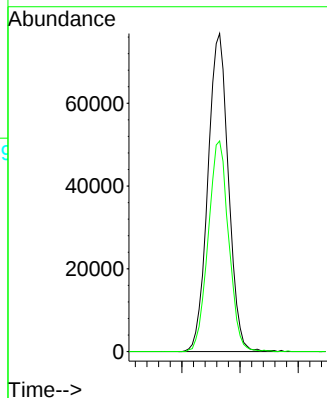
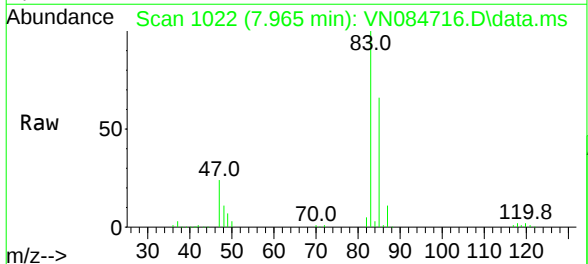
Manual Integrations
APPROVED

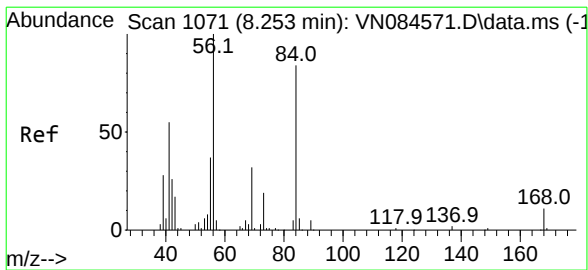
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#30
Chloroform
Concen: 50.804 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

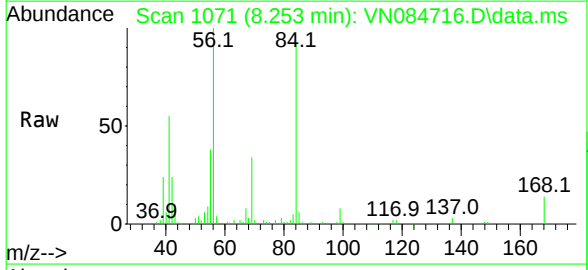
Tgt Ion: 83 Resp: 188469
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.4





#31
Cyclohexane
Concen: 43.660 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

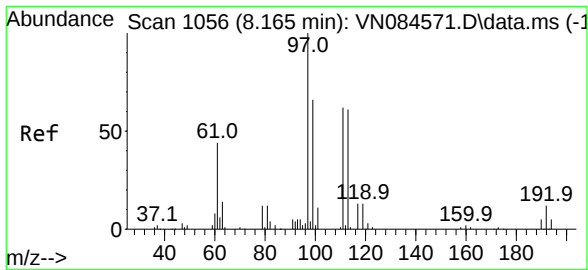
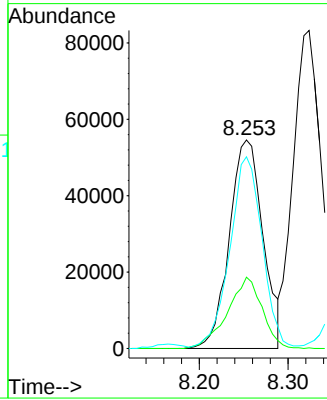
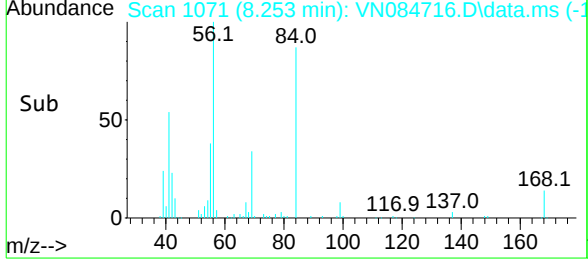
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	56	Resp:	144029
Ion	Ratio	Lower	Upper
56	100		
69	34.2	23.8	35.6
84	90.4	68.8	103.2

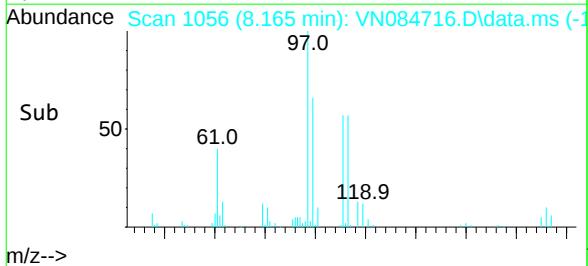
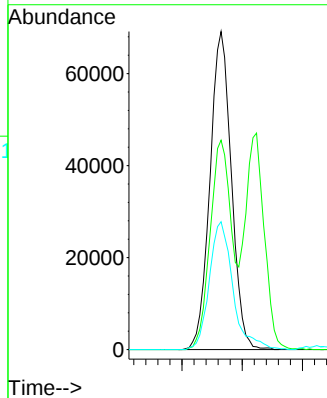
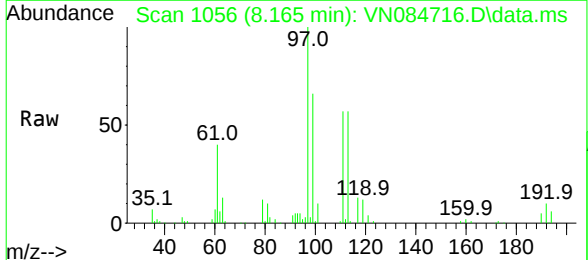
Manual Integrations
APPROVED

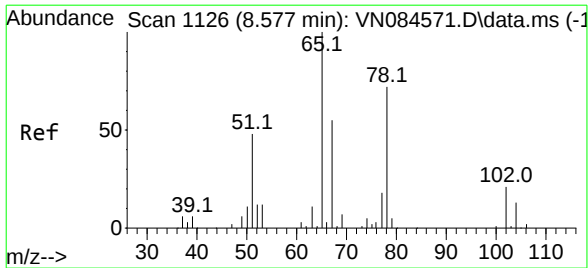
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 50.530 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	97	Resp:	170617
Ion	Ratio	Lower	Upper
97	100		
99	67.2	51.2	76.8
61	44.3	37.5	56.3





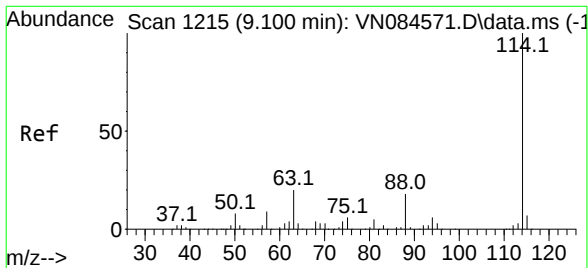
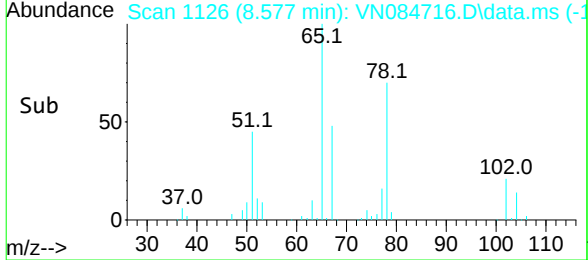
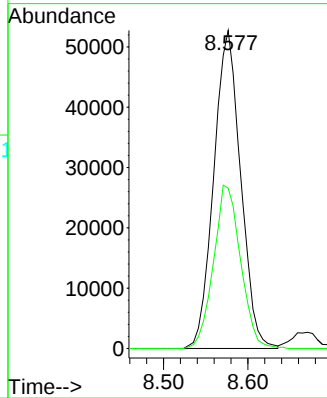
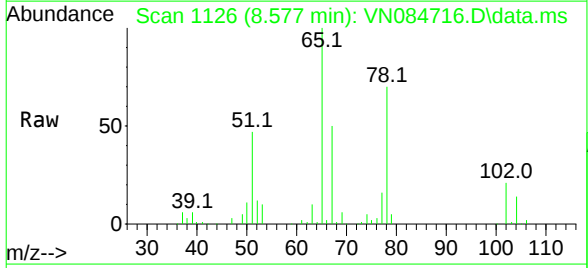
#33
1,2-Dichloroethane-d4
Concen: 48.764 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 116519
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

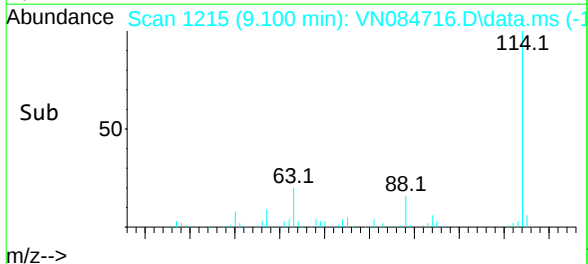
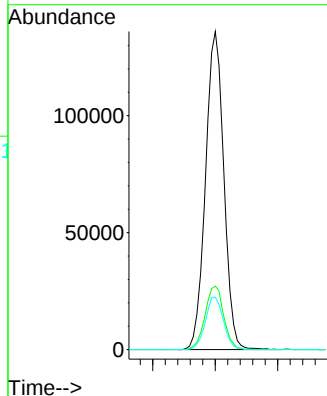
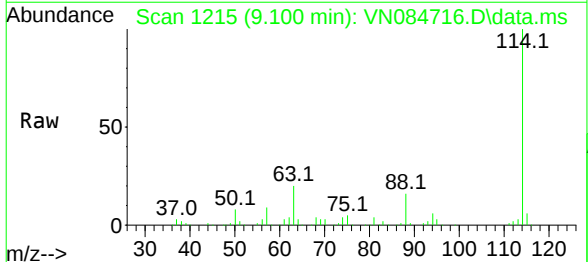
Manual Integrations
APPROVED

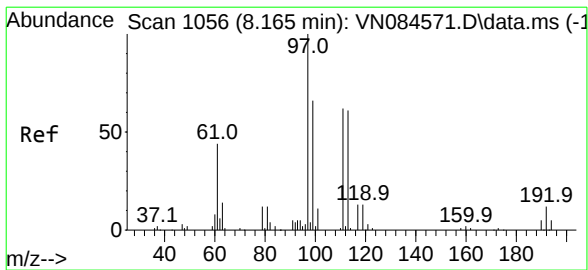
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:114 Resp: 276584
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.5 0.0 31.6





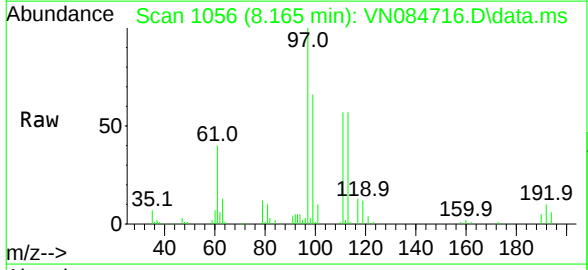
#35
 Dibromofluoromethane
 Concen: 51.637 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

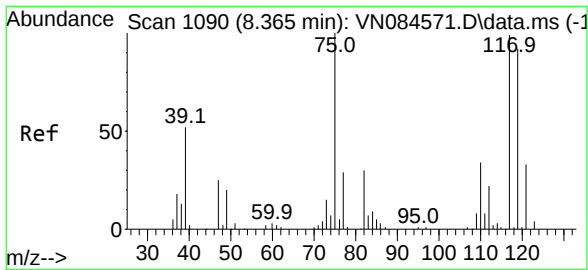
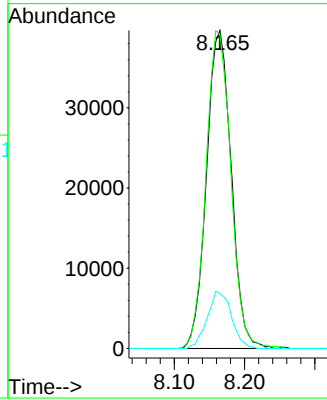
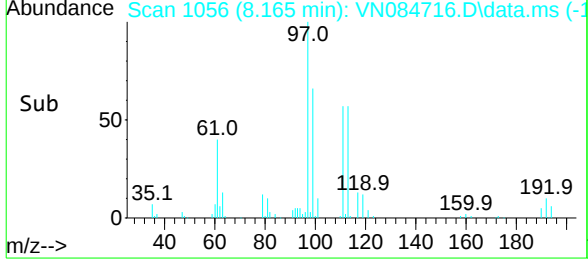


Tgt Ion:	113	Resp:	96671
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.3	124.9
192	17.6	13.5	20.3

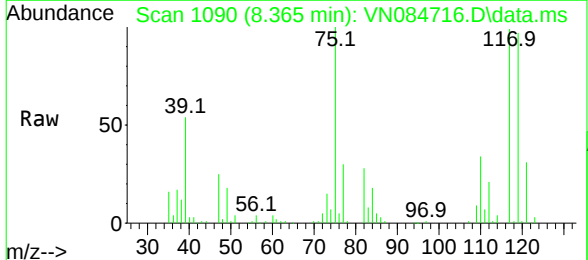
Manual Integrations

APPROVED

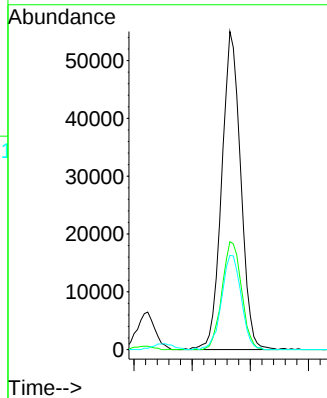
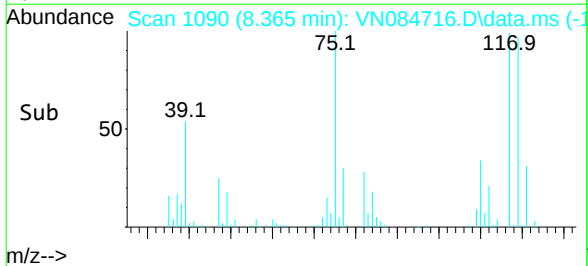
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

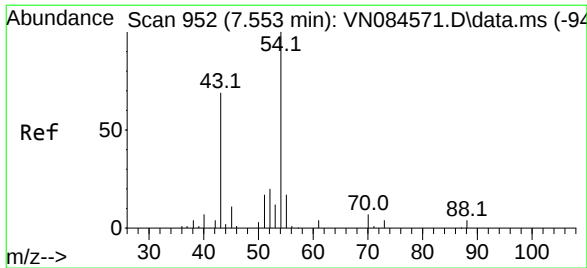


#36
 1,1-Dichloropropene
 Concen: 48.008 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50



Tgt Ion:	75	Resp:	124650
Ion	Ratio	Lower	Upper
75	100		
110	34.8	16.9	50.7
77	30.7	24.7	37.1





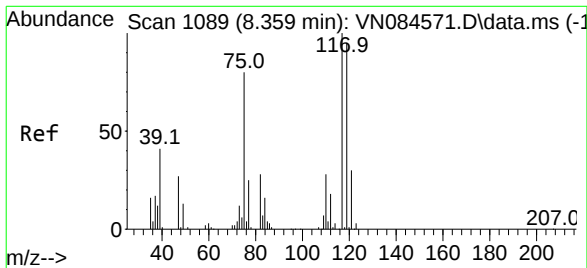
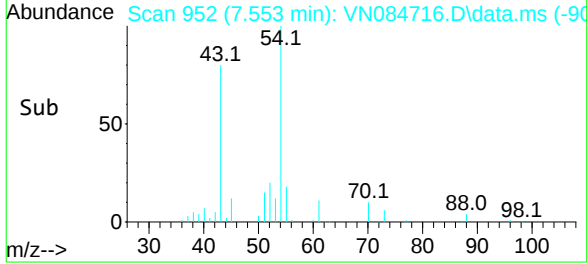
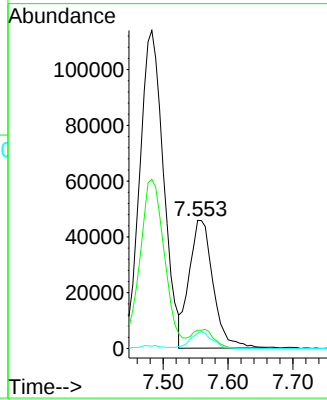
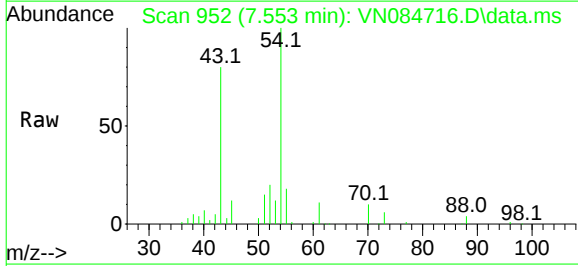
#37
Ethyl Acetate
Concen: 50.061 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 117930
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.8 8.8 13.2

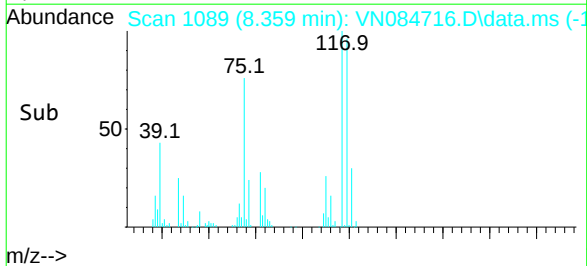
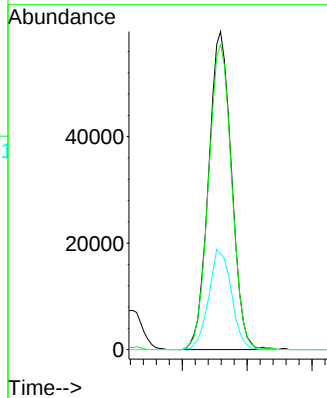
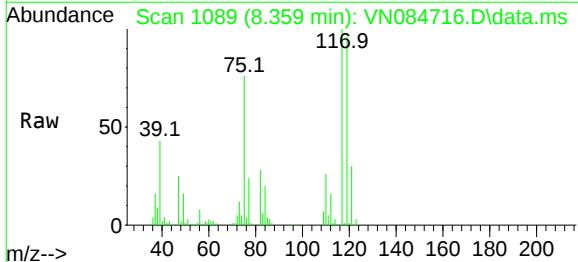
Manual Integrations
APPROVED

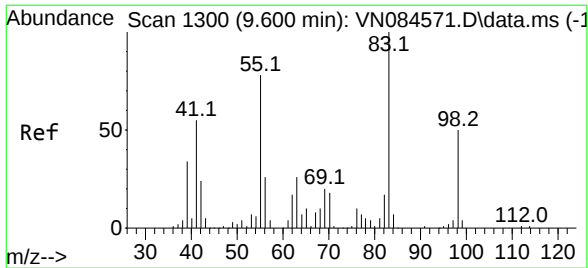
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#38
Carbon Tetrachloride
Concen: 50.546 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

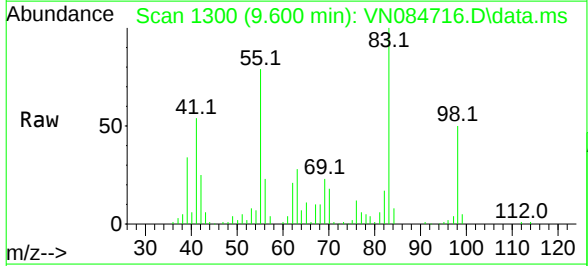
Tgt Ion:117 Resp: 146692
Ion Ratio Lower Upper
117 100
119 96.0 78.7 118.1
121 30.1 24.4 36.6





#39
Methylcyclohexane
Concen: 48.234 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

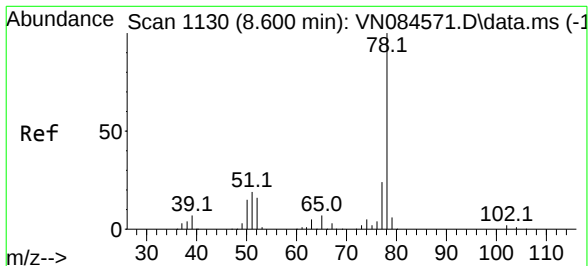
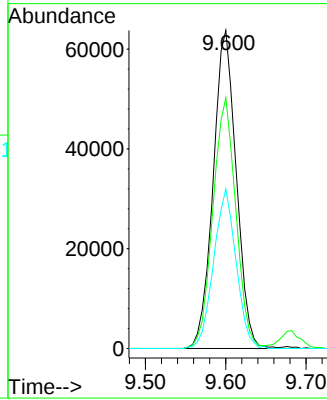
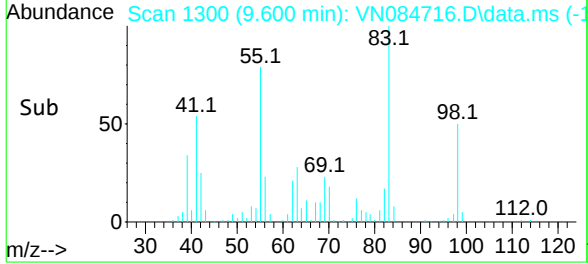
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 127406
Ion Ratio Lower Upper
83 100
55 78.8 62.8 94.2
98 50.2 38.8 58.2

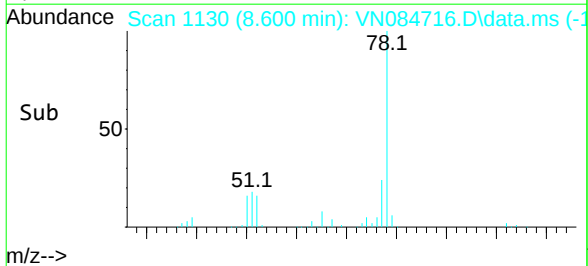
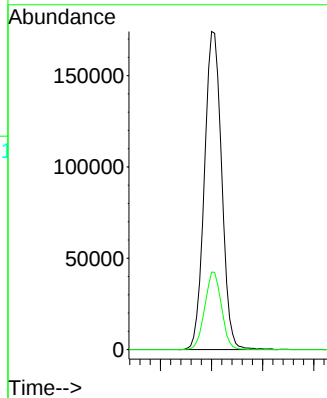
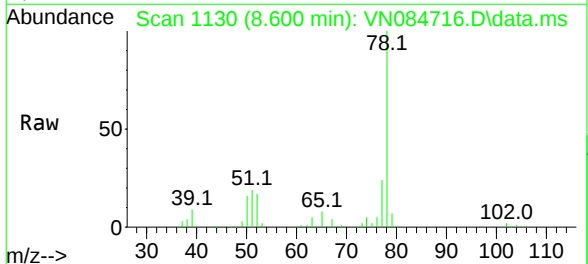
Manual Integrations
APPROVED

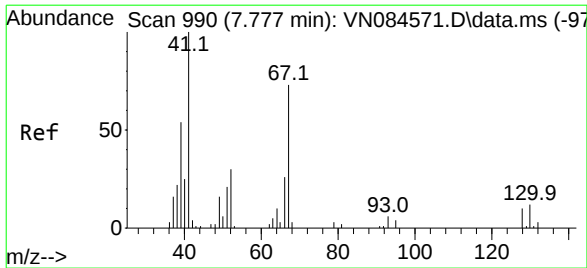
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#40
Benzene
Concen: 48.991 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 78 Resp: 408507
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7





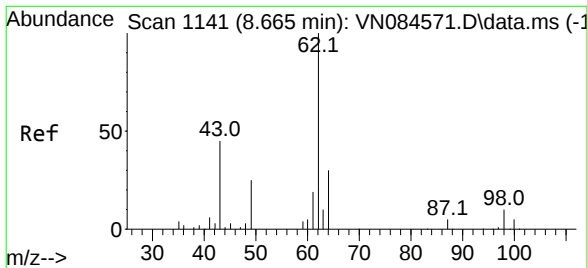
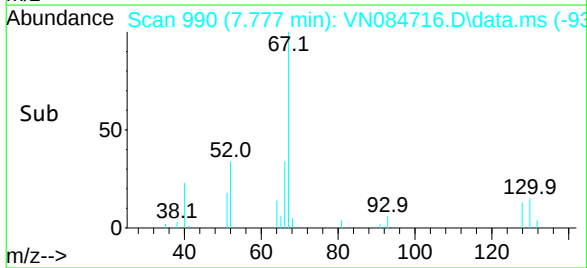
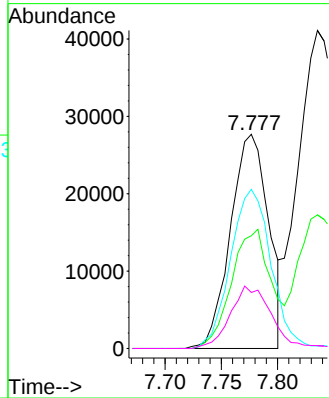
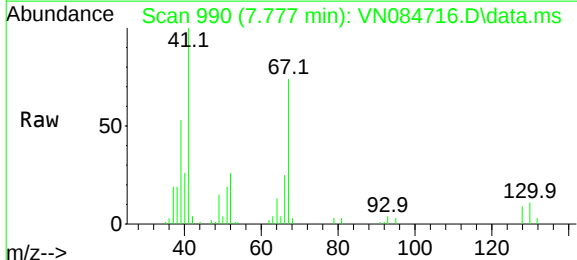
#41
Methacrylonitrile
Concen: 51.391 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 65103
Ion Ratio	Lower Upper
41 100	
39 58.6	43.3 64.9
67 79.8	56.1 84.1
52 31.5	24.5 36.7

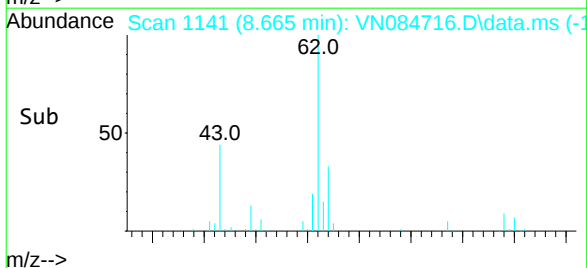
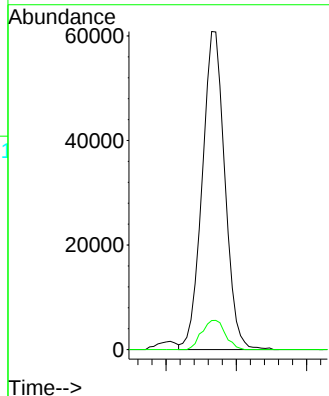
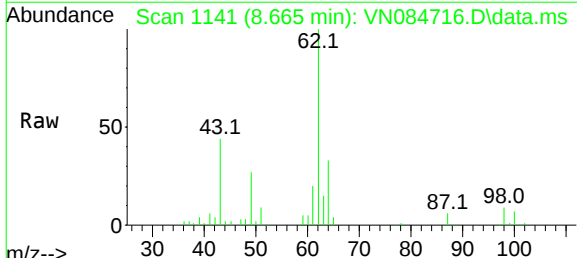
Manual Integrations
APPROVED

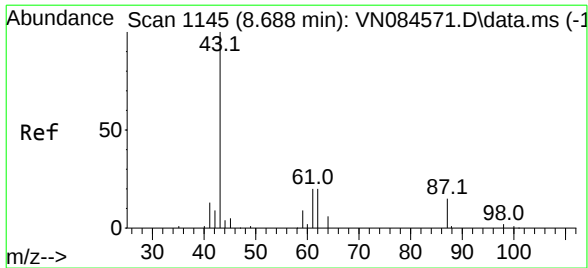
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#42
1,2-Dichloroethane
Concen: 50.477 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 62	Resp: 136310
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.2





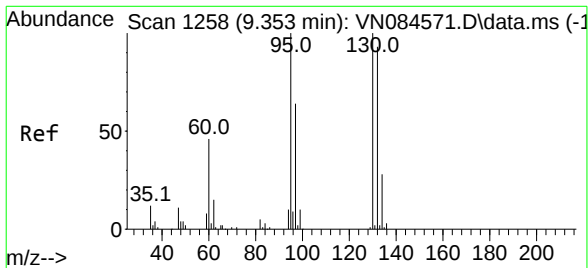
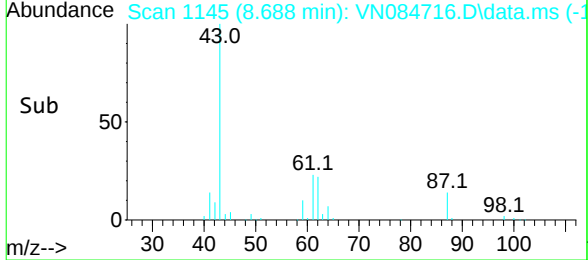
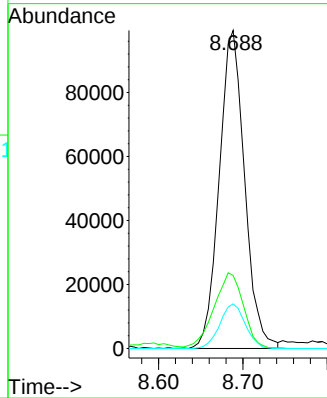
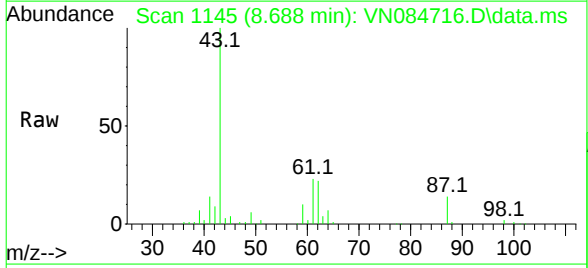
#43
Isopropyl Acetate
Concen: 47.667 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207644
Ion Ratio Lower Upper
43 100
61 27.6 20.4 30.6
87 14.0 10.3 15.5

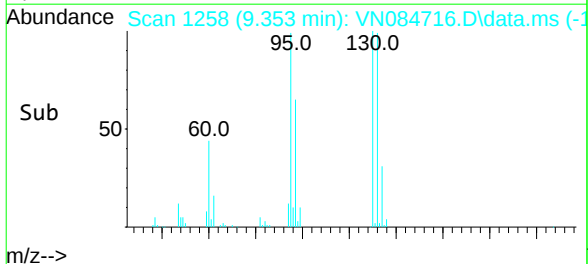
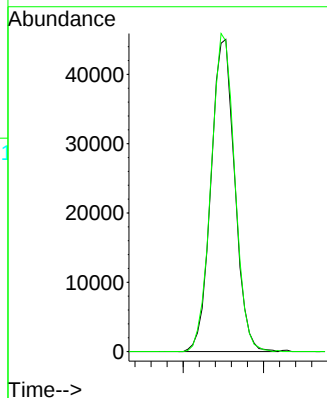
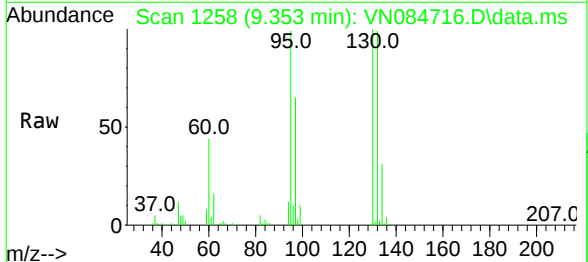
Manual Integrations
APPROVED

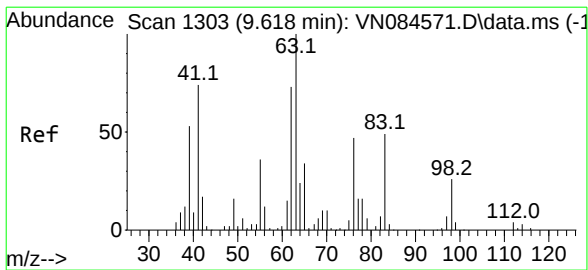
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#44
Trichloroethene
Concen: 48.058 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:130 Resp: 92416
Ion Ratio Lower Upper
130 100
95 99.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 51.308 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 100359

Ion Ratio Lower Upper

63 100

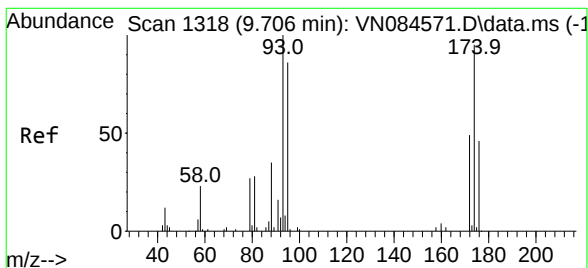
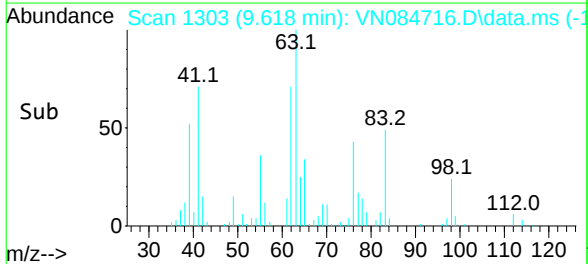
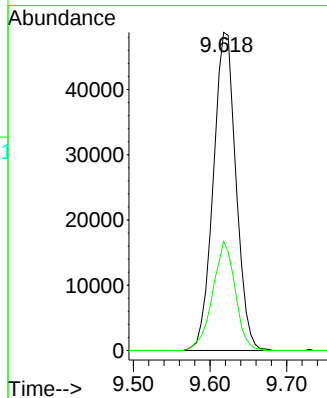
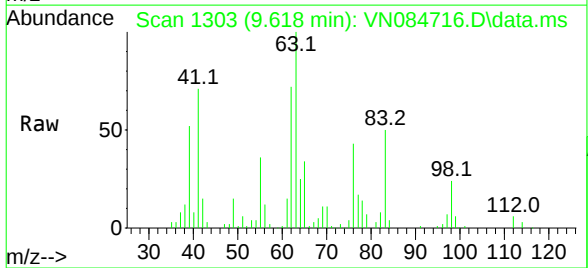
65 34.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#46

Dibromomethane

Concen: 51.050 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

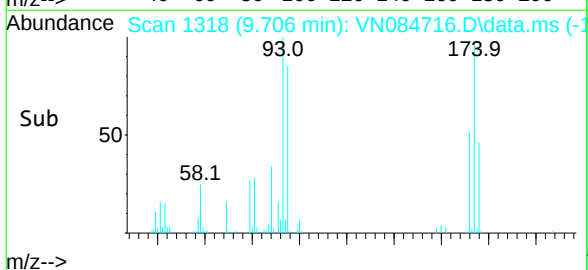
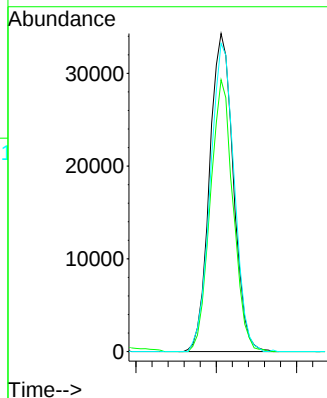
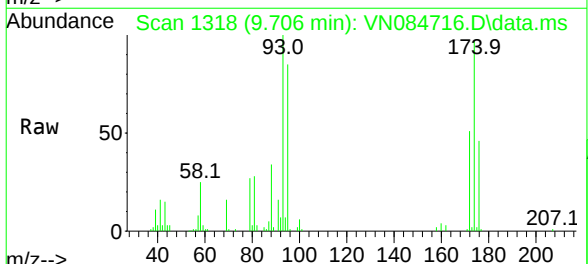
Tgt Ion: 93 Resp: 70461

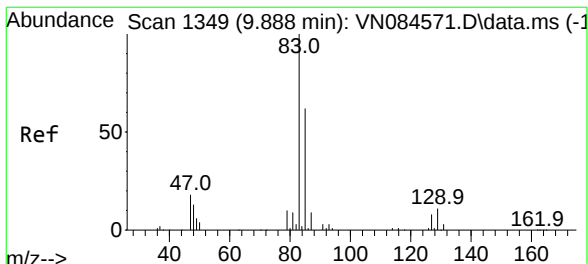
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 96.9 71.8 107.8





#47
 Bromodichloromethane
 Concen: 52.423 ug/l
 RT: 9.882 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

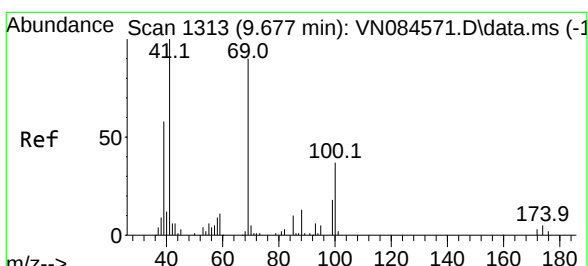
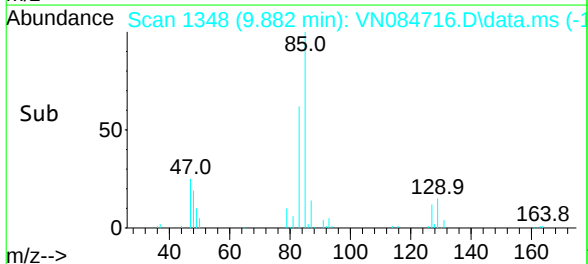
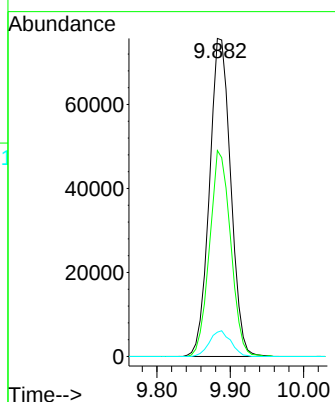
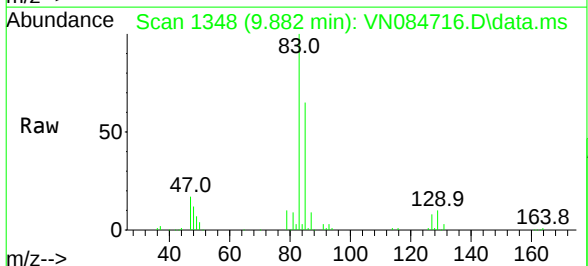
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	152522
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3
127	7.6	5.7	8.5

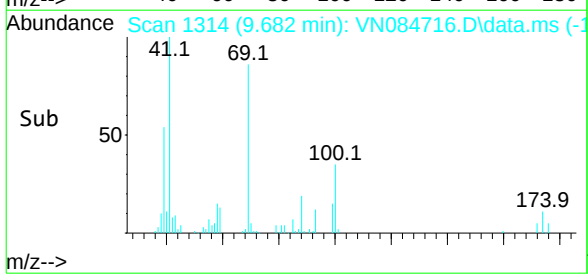
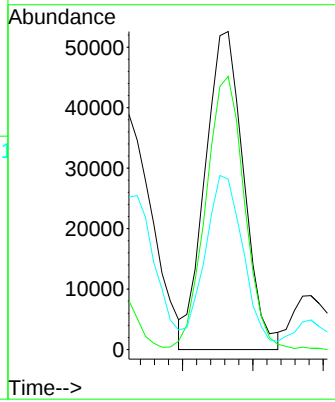
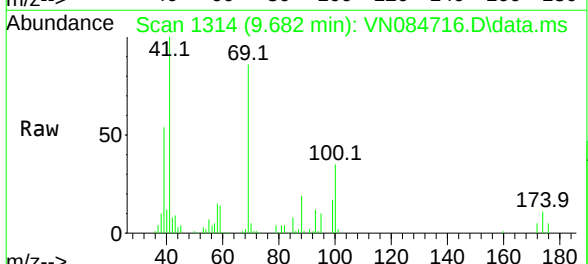
Manual Integrations
 APPROVED

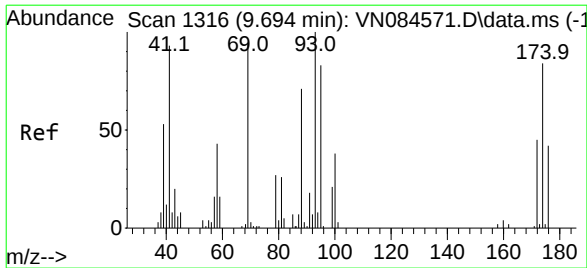
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#48
 Methyl methacrylate
 Concen: 54.879 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

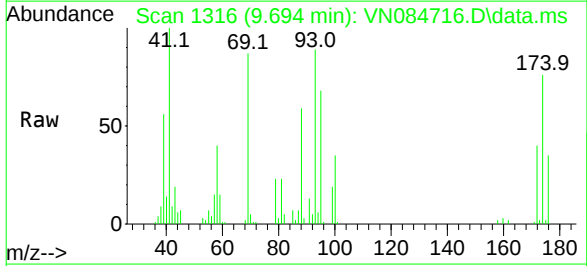
Tgt Ion:	41	Resp:	100614
Ion	Ratio	Lower	Upper
41	100		
69	86.1	67.1	100.7
39	55.2	45.8	68.6





#49
1,4-Dioxane
Concen: 1111.488 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

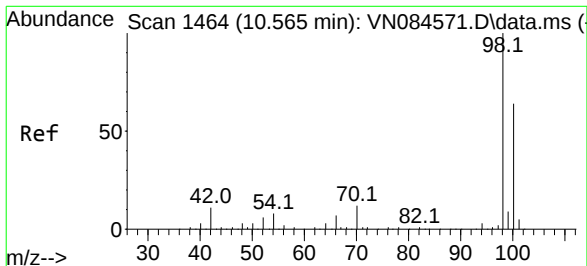
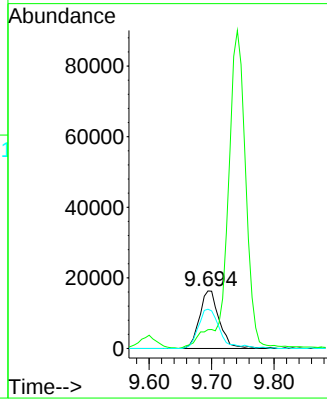
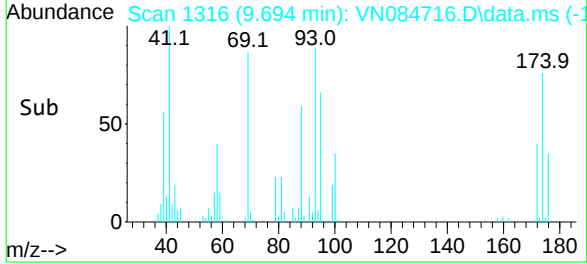
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 36111
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.0 56.4 84.6

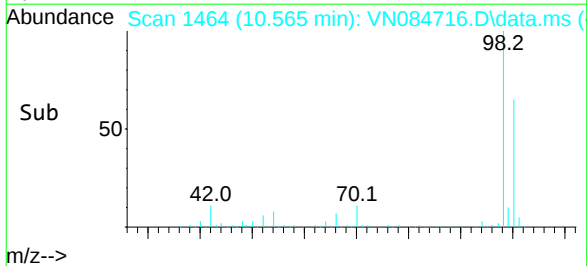
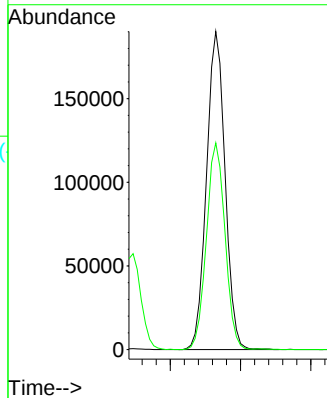
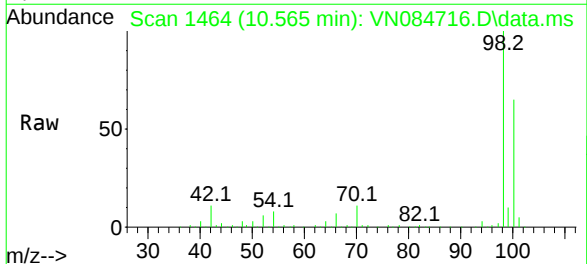
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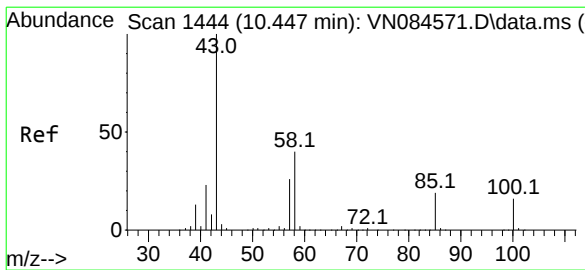
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#50
Toluene-d8
Concen: 50.550 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 98 Resp: 348611
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1





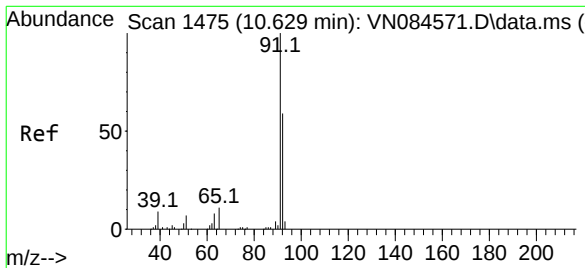
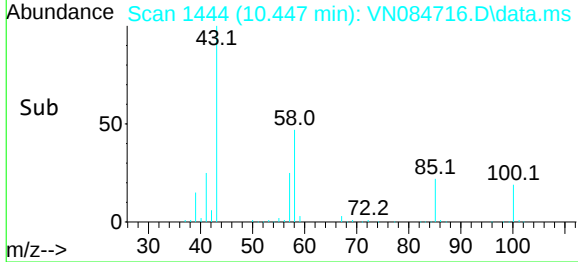
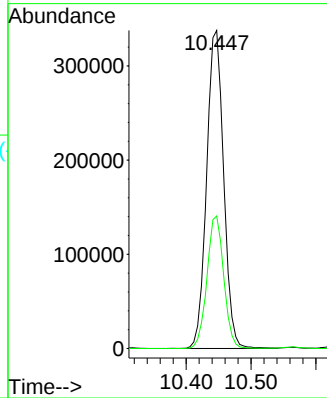
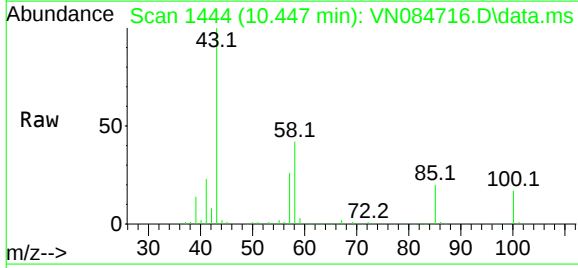
#51
4-Methyl-2-Pentanone
Concen: 273.928 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 615162
Ion Ratio Lower Upper
43 100
58 41.0 31.6 47.4

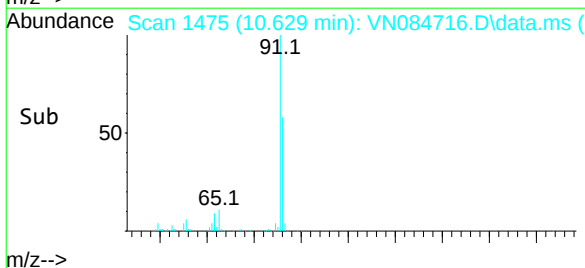
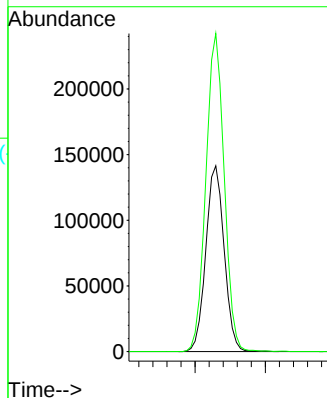
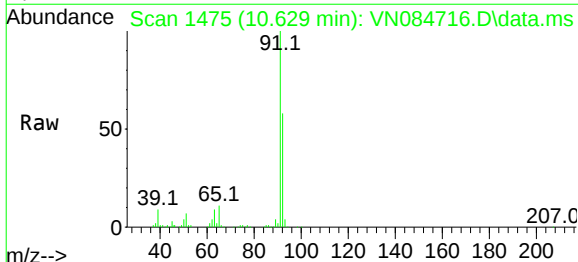
Manual Integrations
APPROVED

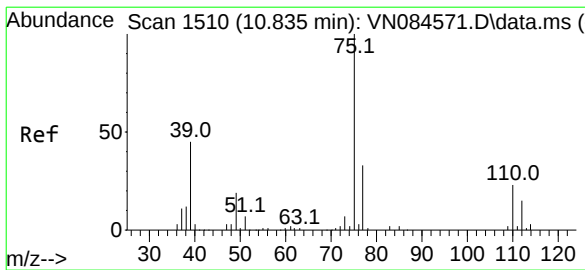
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#52
Toluene
Concen: 52.609 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

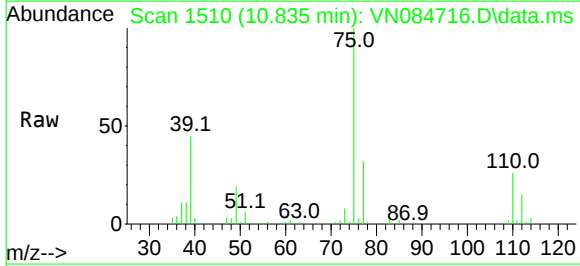
Tgt Ion: 92 Resp: 256558
Ion Ratio Lower Upper
92 100
91 170.8 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 49.537 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

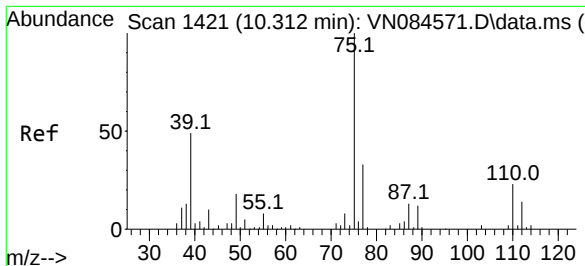
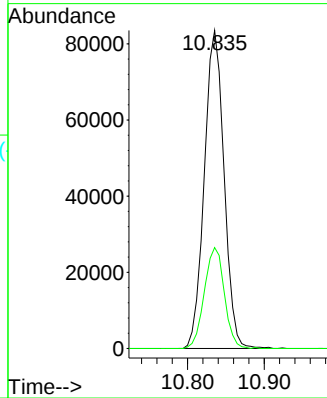
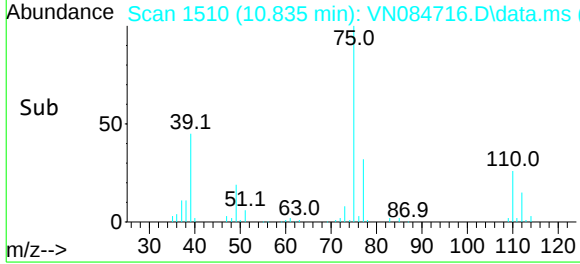
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



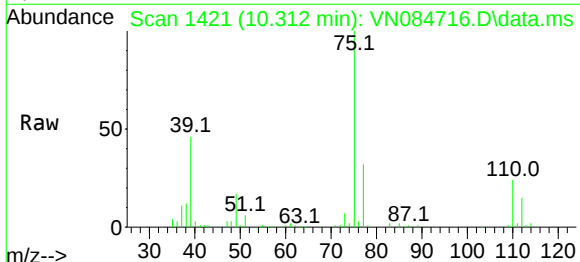
Tgt Ion: 75 Resp: 149186
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0

Manual Integrations
 APPROVED

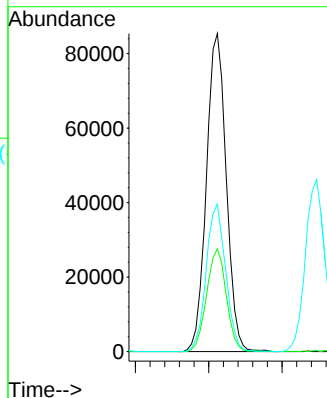
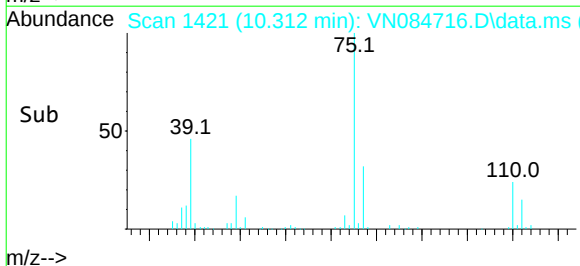
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

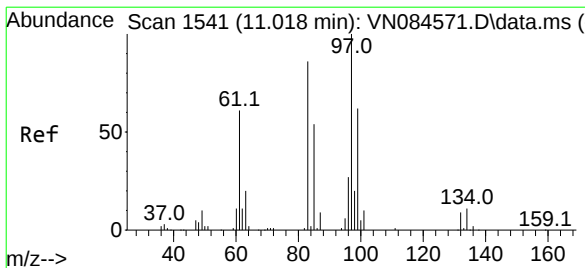


#54
 cis-1,3-Dichloropropene
 Concen: 50.363 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50



Tgt Ion: 75 Resp: 160528
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.2
 39 46.4 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 53.337 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

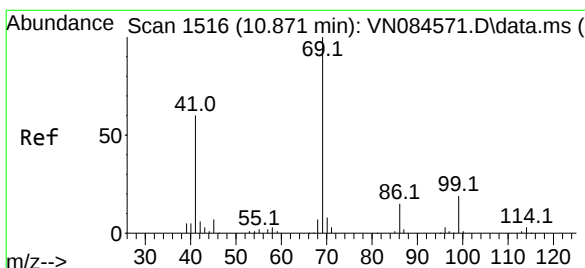
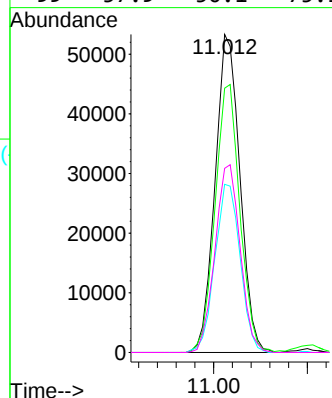
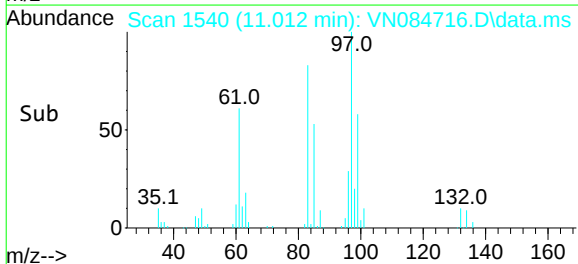
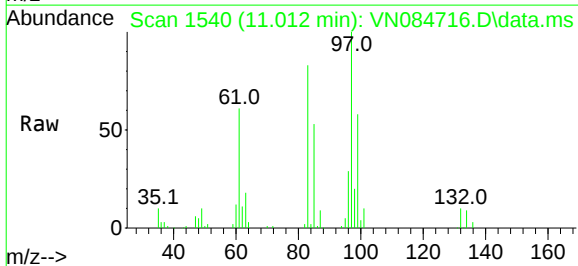
VSTDCCC050

Tgt Ion:	97	Resp:	97978
Ion	Ratio	Lower	Upper
97	100		
83	83.1	71.0	106.4
85	52.9	41.7	62.5
99	57.9	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#56

Ethyl methacrylate

Concen: 57.895 ug/l

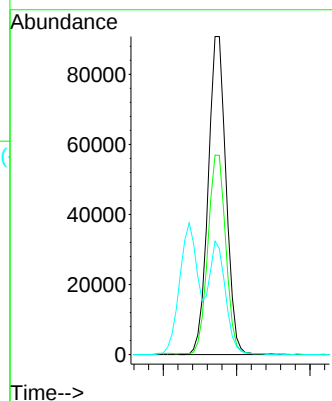
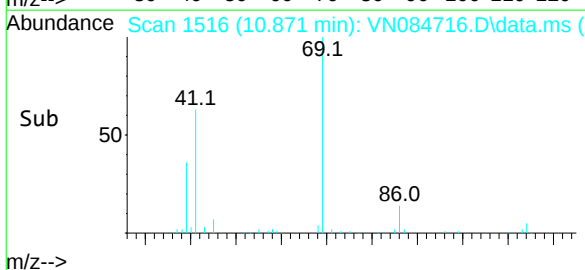
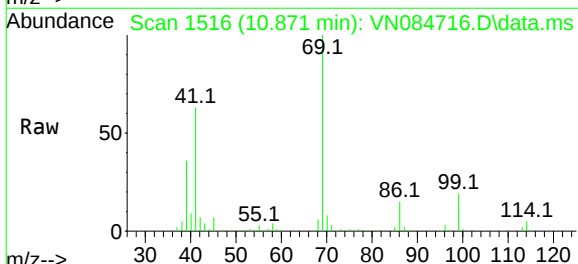
RT: 10.871 min Scan# 1516

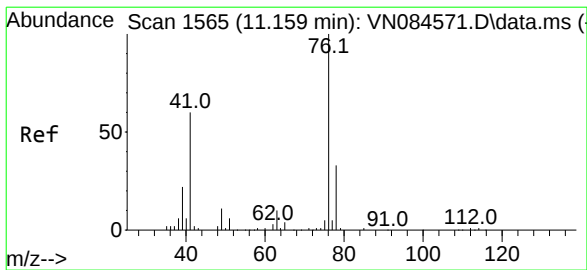
Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Tgt Ion:	69	Resp:	153834
Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.3	79.9
39	33.9	28.8	43.2





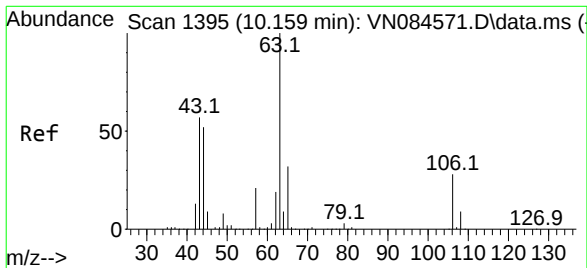
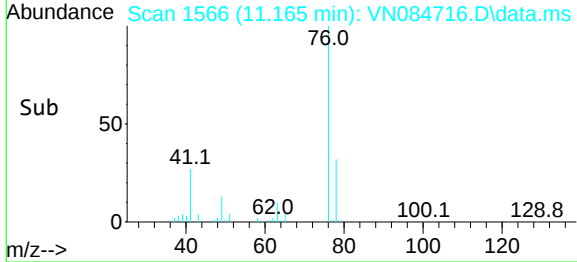
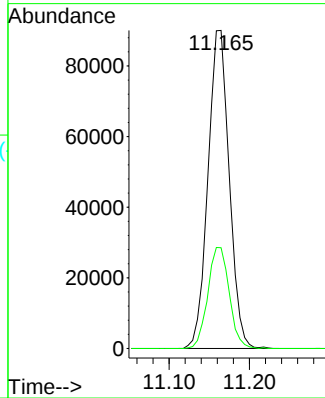
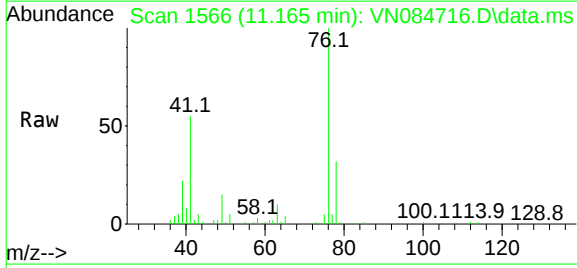
#57
1,3-Dichloropropane
Concen: 52.504 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 165529
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

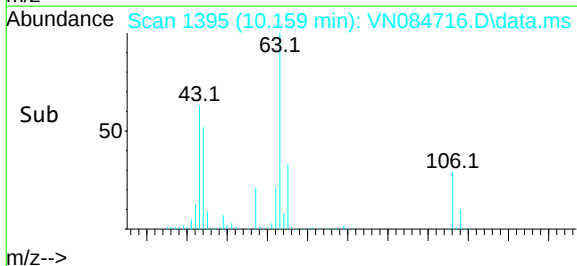
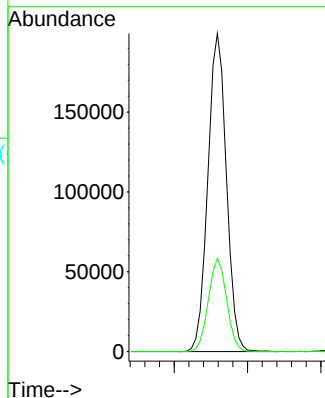
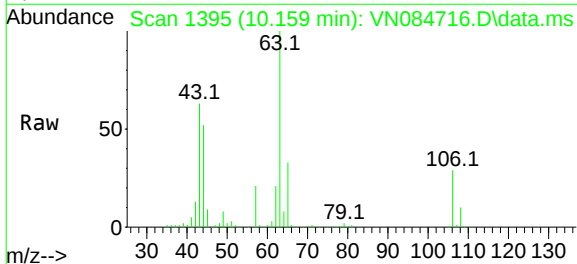
Manual Integrations
APPROVED

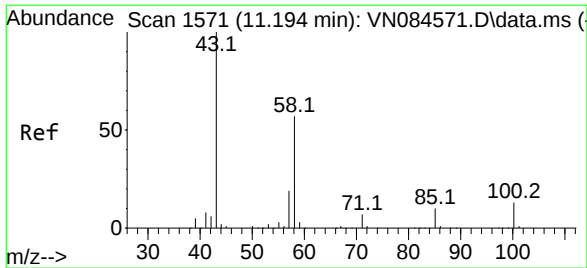
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 281.718 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 63 Resp: 350276
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6





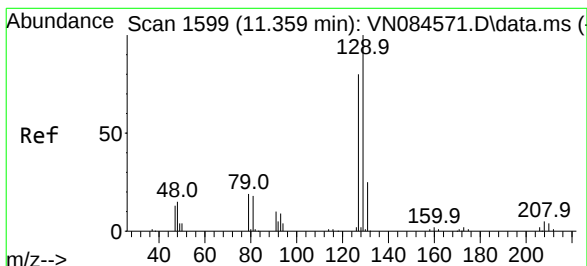
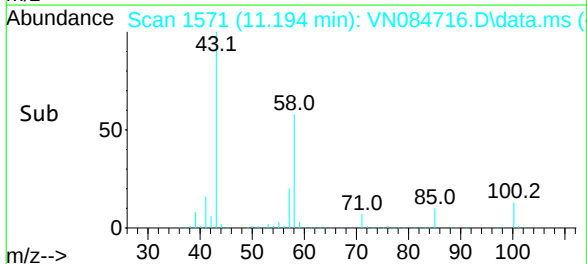
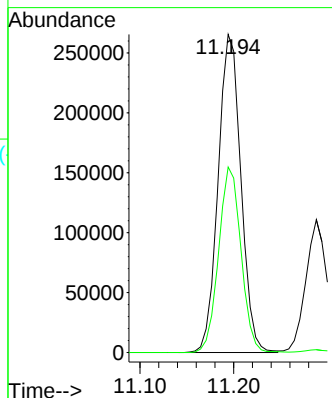
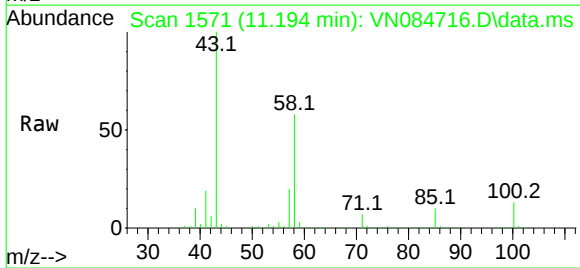
#59
2-Hexanone
Concen: 274.212 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 448231
Ion Ratio Lower Upper
43 100
58 57.3 27.3 81.8

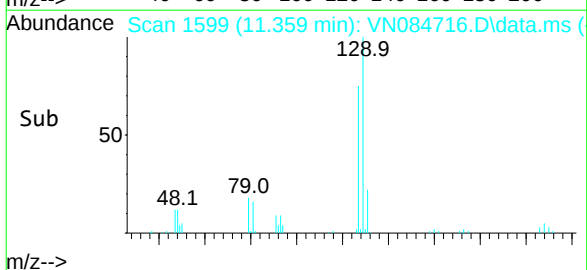
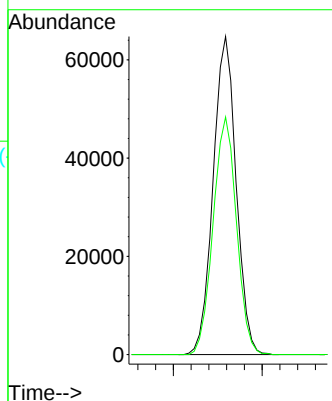
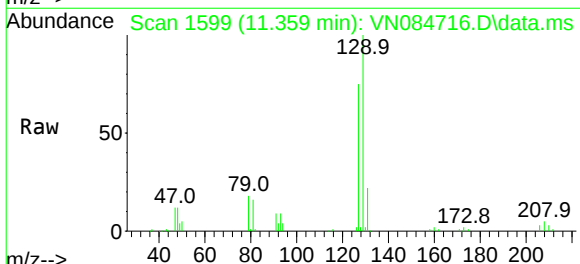
Manual Integrations
APPROVED

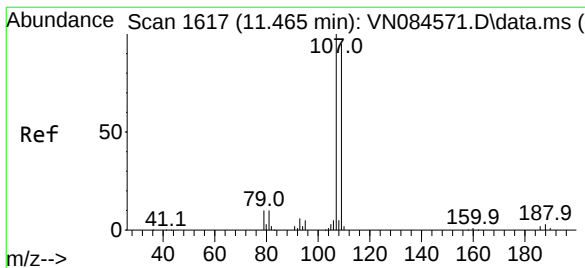
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#60
Dibromochloromethane
Concen: 55.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:129 Resp: 116583
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9





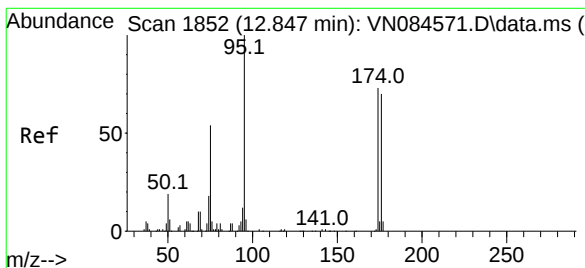
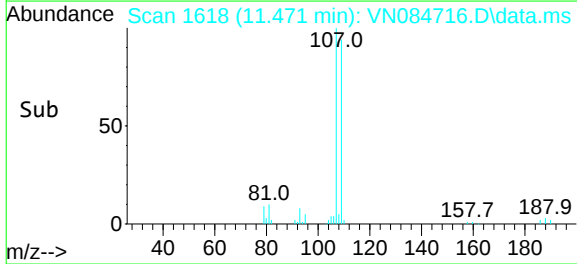
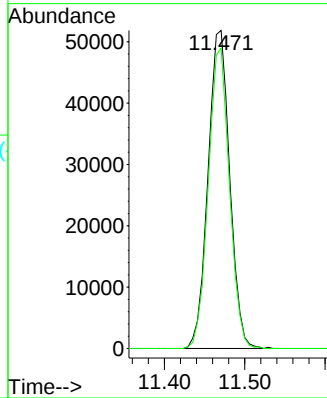
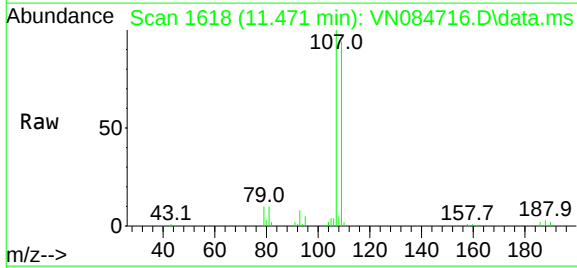
#61
1,2-Dibromoethane
Concen: 51.703 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 97260
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.0

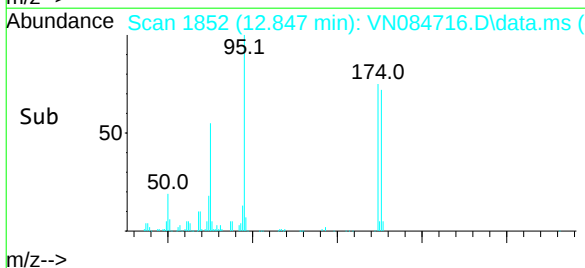
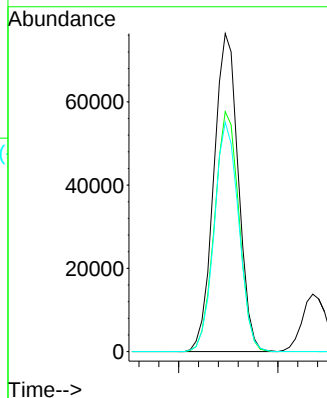
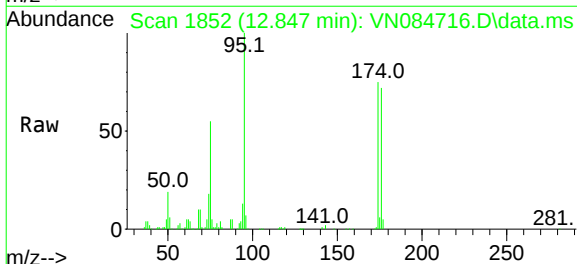
Manual Integrations
APPROVED

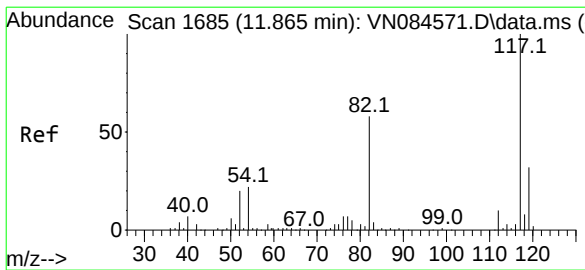
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024



#62
4-Bromofluorobenzene
Concen: 50.847 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

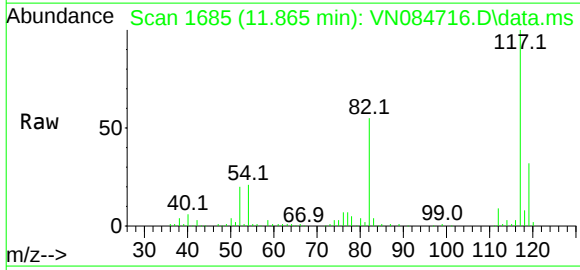
Tgt Ion: 95 Resp: 131053
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 72.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

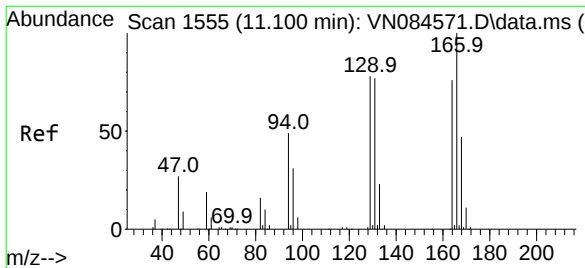
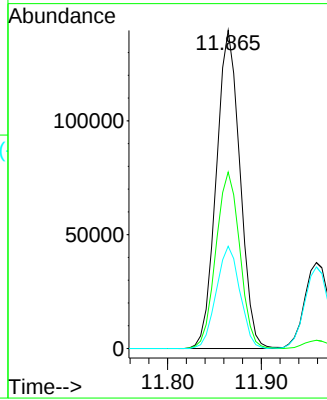
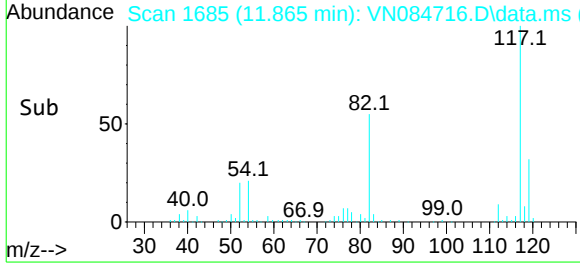
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 245337
Ion Ratio Lower Upper
117 100
82 55.5 47.2 70.8
119 32.1 25.4 38.0

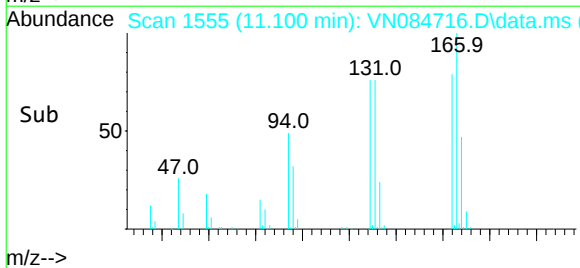
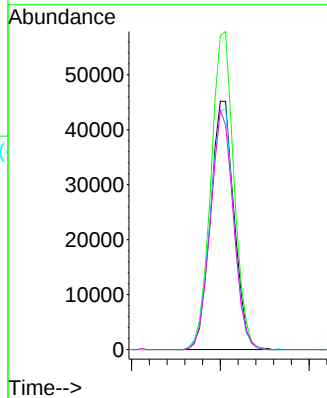
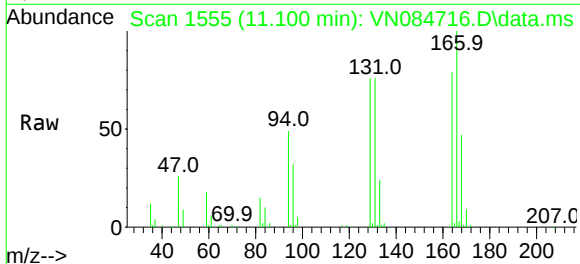
Manual Integrations
APPROVED

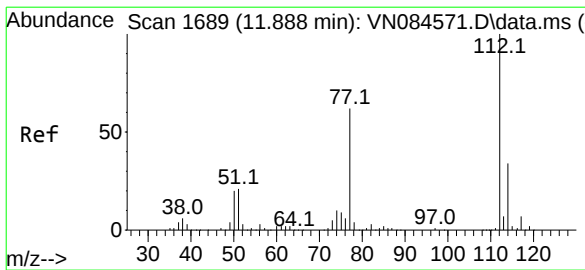
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#64
Tetrachloroethene
Concen: 50.919 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:164 Resp: 83094
Ion Ratio Lower Upper
164 100
166 126.4 101.0 151.4
129 95.8 80.8 121.2
131 96.4 78.1 117.1





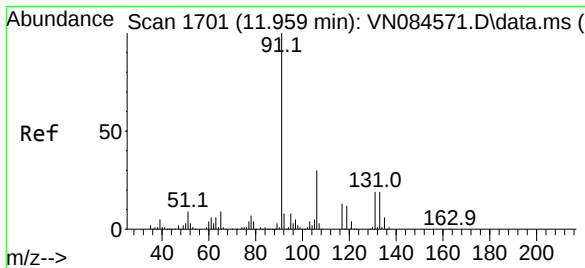
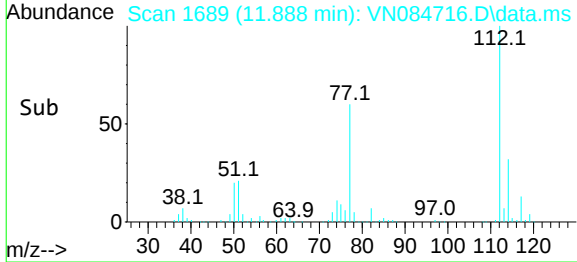
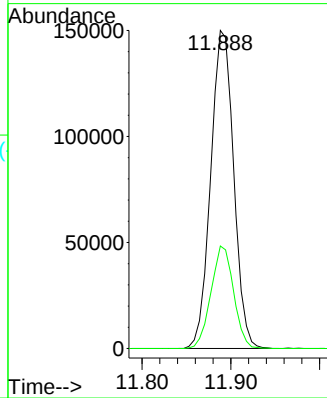
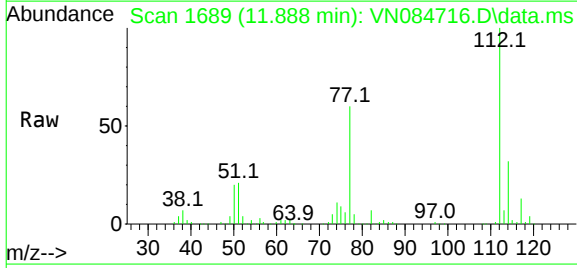
#65
Chlorobenzene
Concen: 49.133 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 269675
Ion Ratio Lower Upper
112 100
114 32.2 27.0 40.6

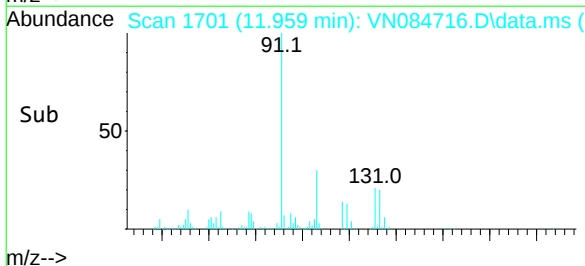
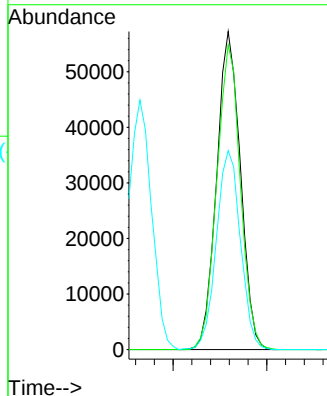
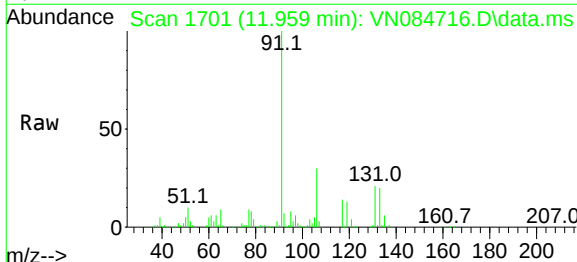
Manual Integrations
APPROVED

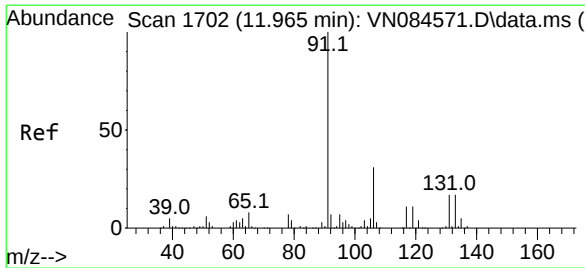
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.719 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:131 Resp: 100646
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 63.4 32.8 98.3





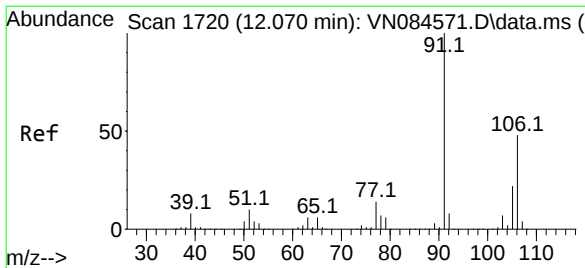
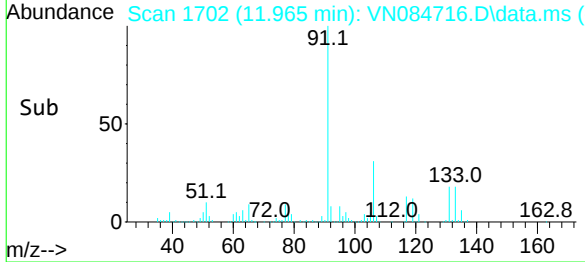
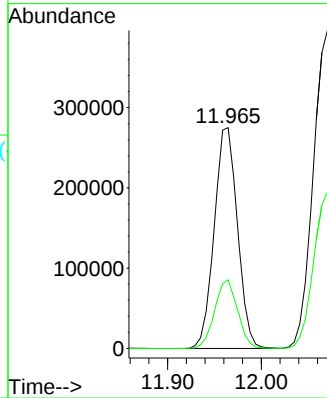
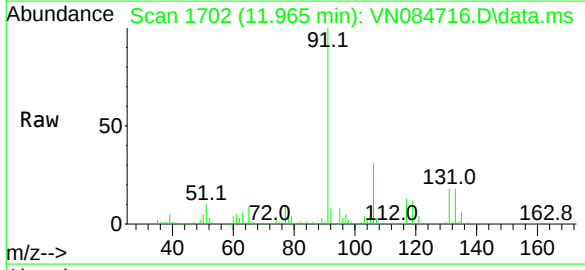
#67
Ethyl Benzene
Concen: 51.777 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 474364
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

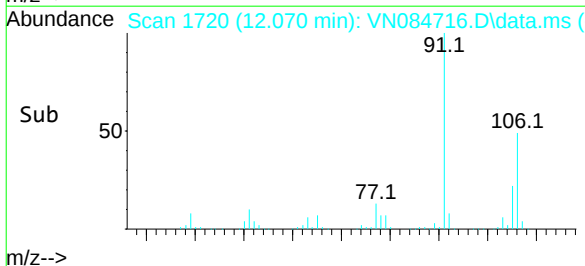
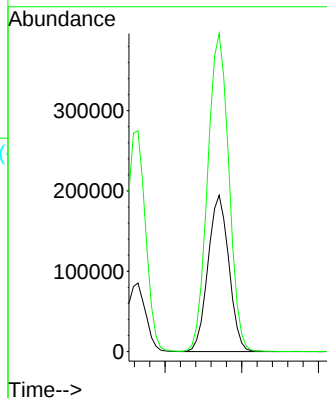
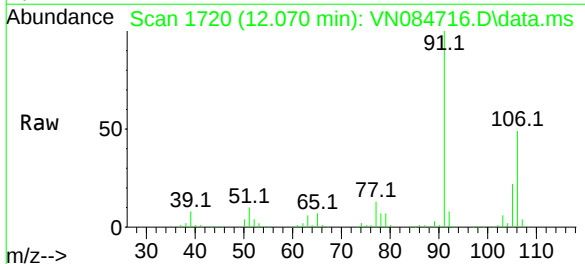
Manual Integrations
APPROVED

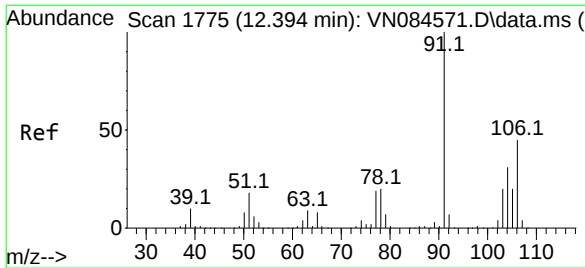
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#68
m/p-Xylenes
Concen: 106.096 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:106 Resp: 367996
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7





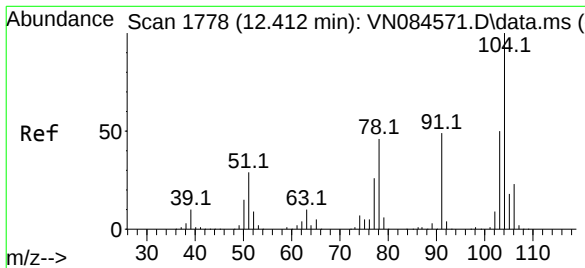
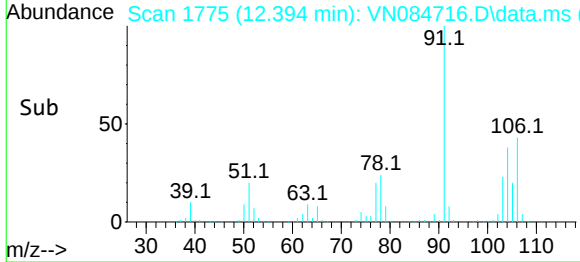
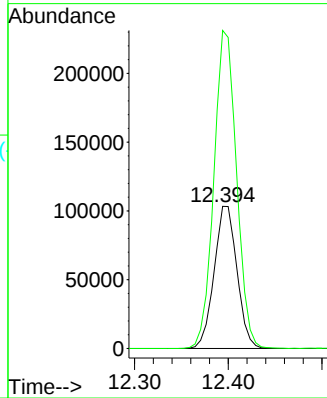
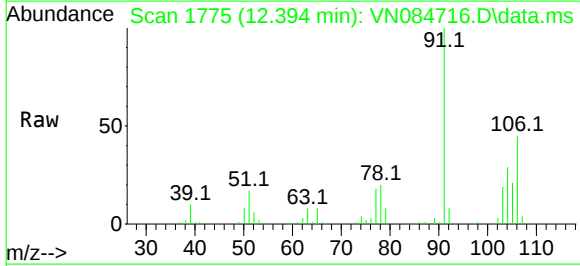
#69
o-Xylene
Concen: 54.006 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 175234
Ion Ratio Lower Upper
106 100
91 222.1 110.2 330.6

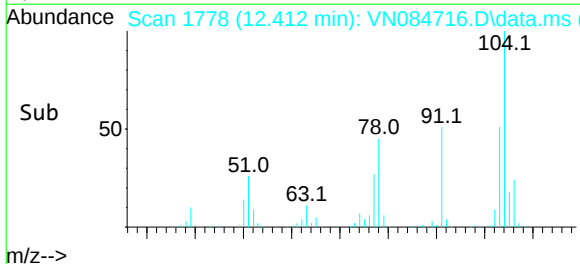
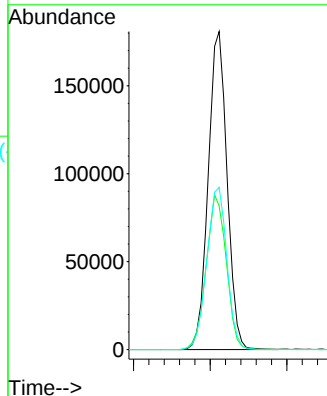
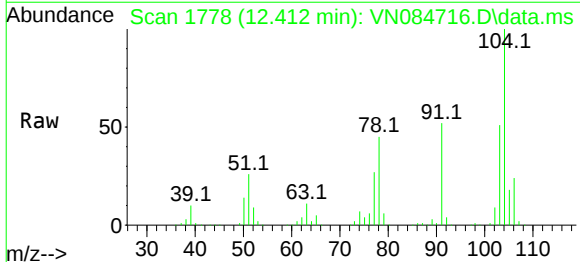
Manual Integrations
APPROVED

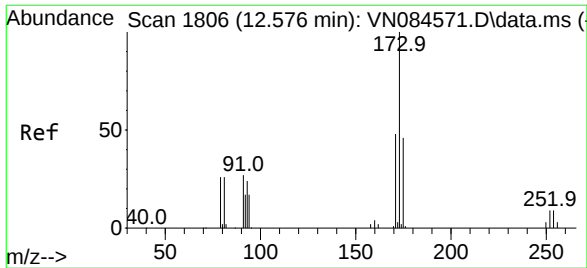
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#70
Styrene
Concen: 54.553 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:104 Resp: 308779
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 54.4 43.6 65.4





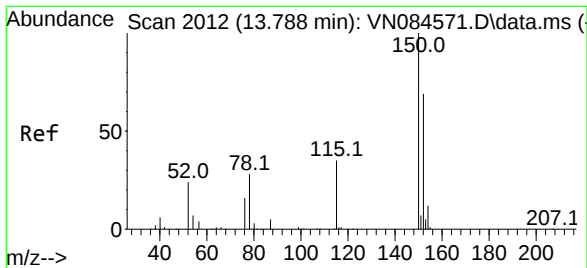
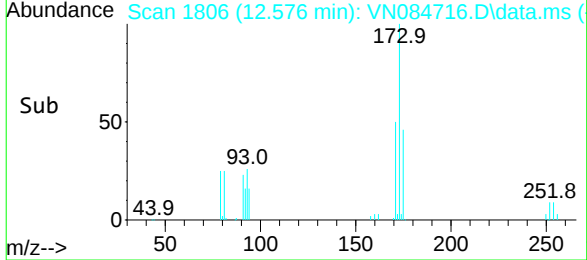
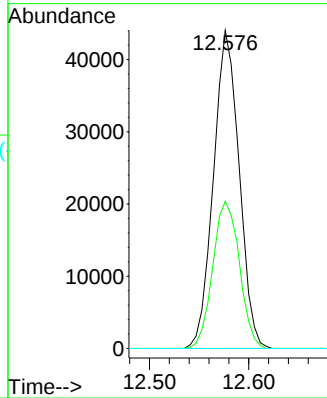
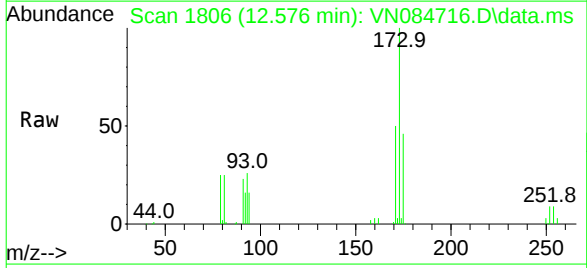
#71
Bromoform
Concen: 55.027 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.5	70.6
254	0.0	0.0	0.0

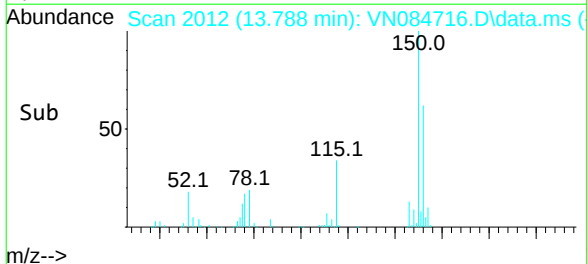
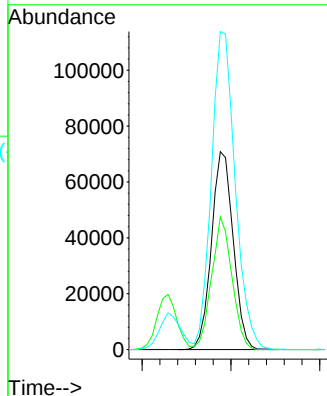
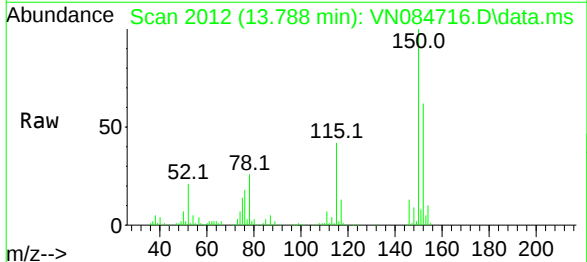
Manual Integrations
APPROVED

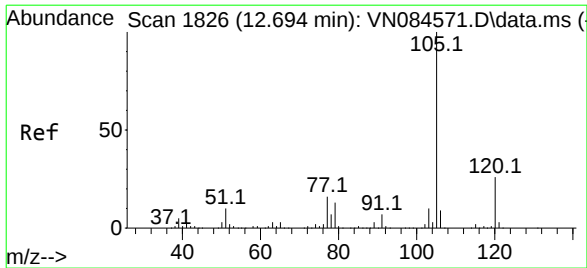
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

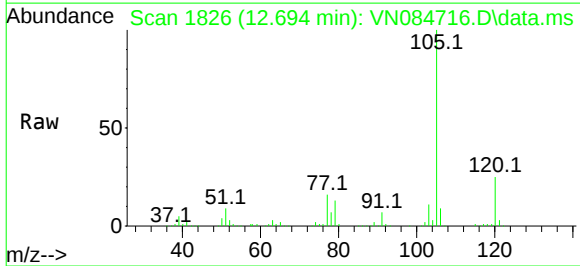
Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.9
150	175.9	0.0	349.8





#73
Isopropylbenzene
Concen: 52.240 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

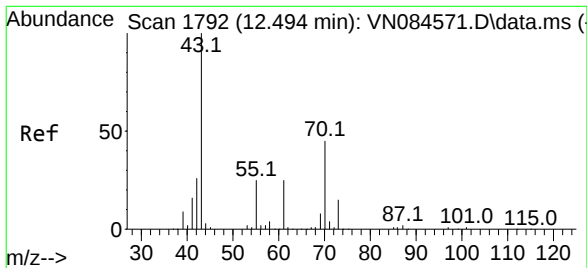
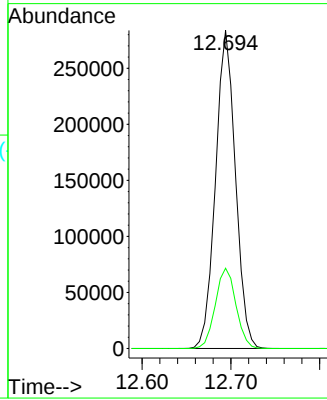
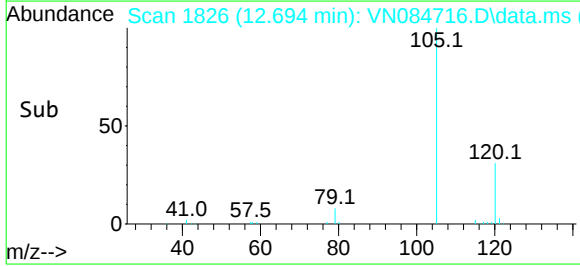
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 441397
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

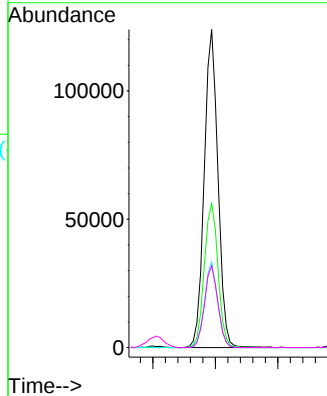
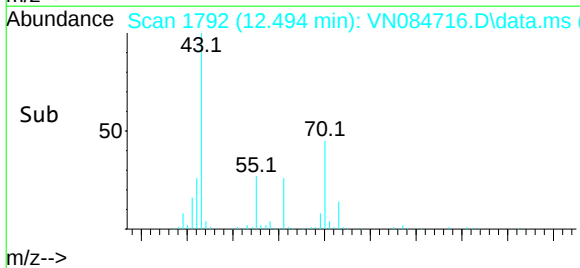
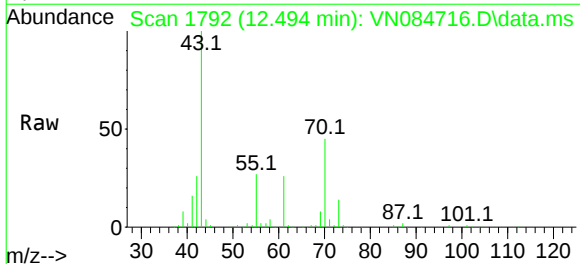
Manual Integrations
APPROVED

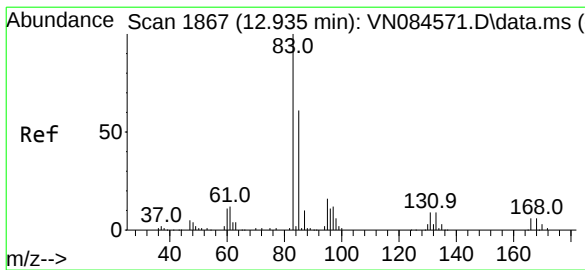
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#74
N-ethyl acetate
Concen: 52.637 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 189296
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 26.0 19.6 29.4
61 25.0 19.6 29.4





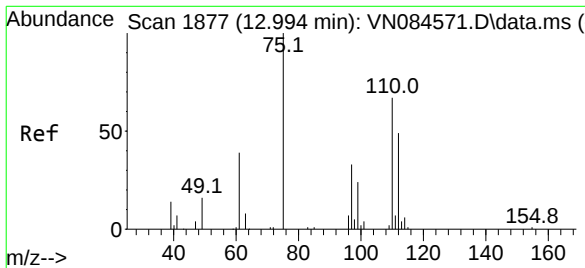
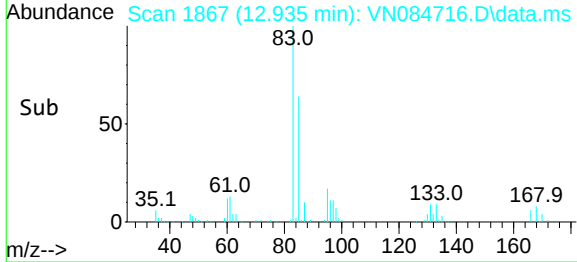
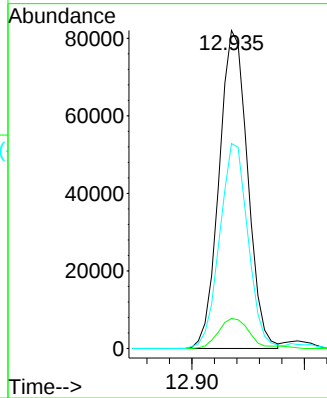
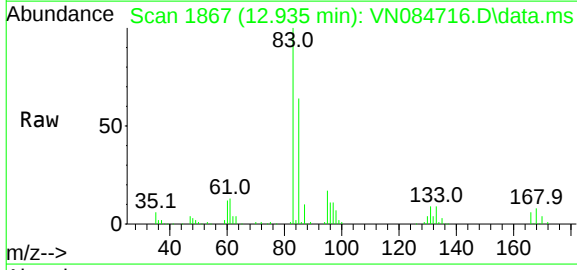
#75
1,1,2,2-Tetrachloroethane
Concen: 51.190 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	144373
Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.9	14.7
85	64.1	31.9	95.7

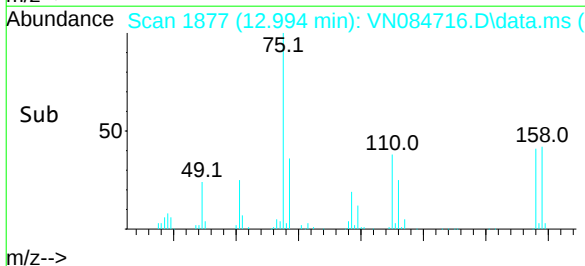
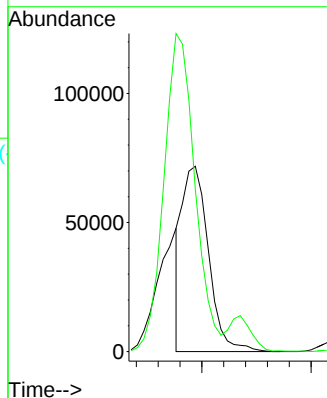
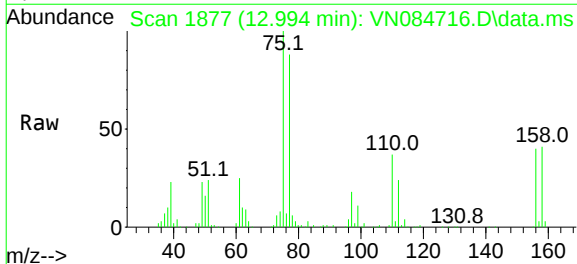
Manual Integrations
APPROVED

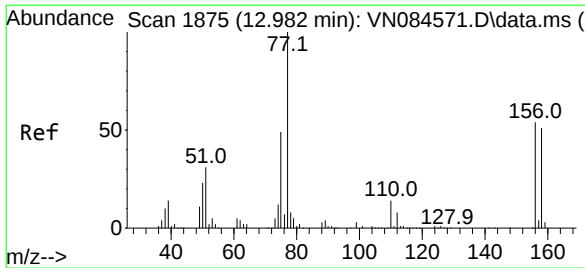
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#76
1,2,3-Trichloropropane
Concen: 49.980 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

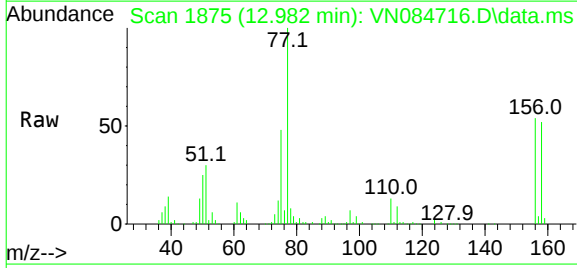
Tgt Ion	75	Resp	120461
Ion	Ratio	Lower	Upper
75	100		
77	201.6	96.9	290.7





#77
Bromobenzene
Concen: 49.606 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

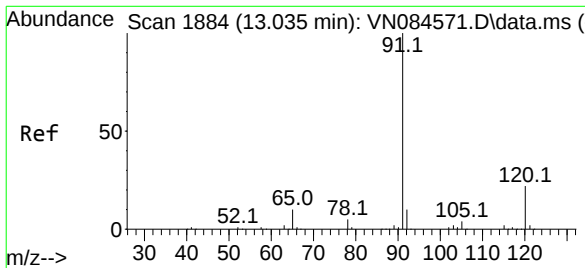
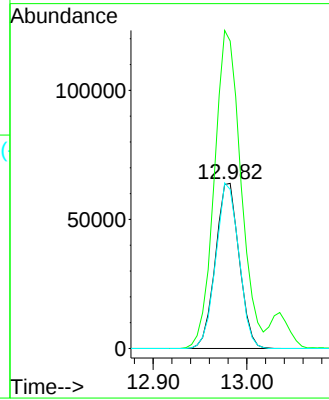
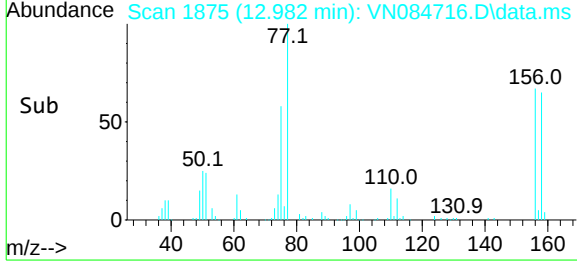
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 112678
Ion Ratio Lower Upper
156 100
77 215.5 115.1 345.3
158 97.6 48.9 146.8

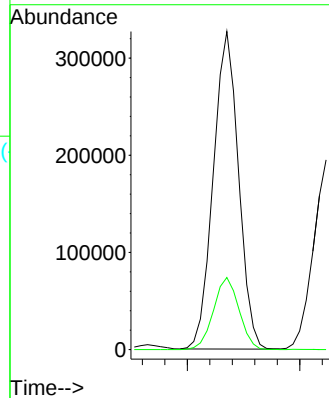
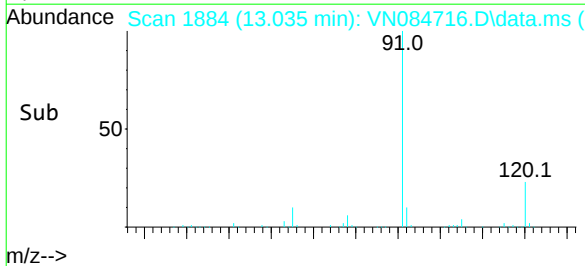
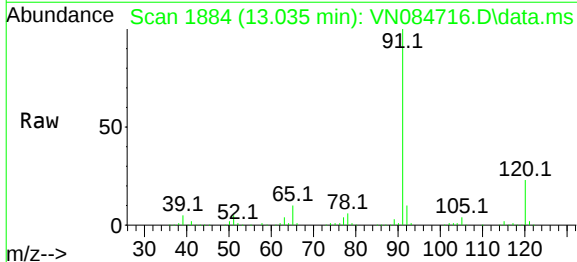
Manual Integrations
APPROVED

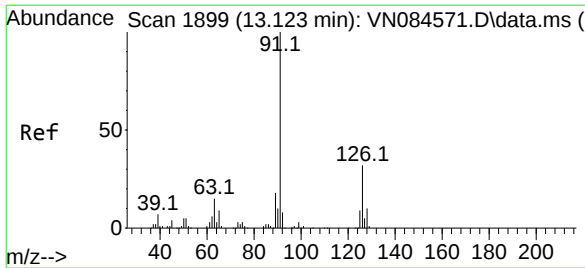
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#78
n-propylbenzene
Concen: 51.475 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 91 Resp: 509672
Ion Ratio Lower Upper
91 100
120 22.9 10.8 32.4





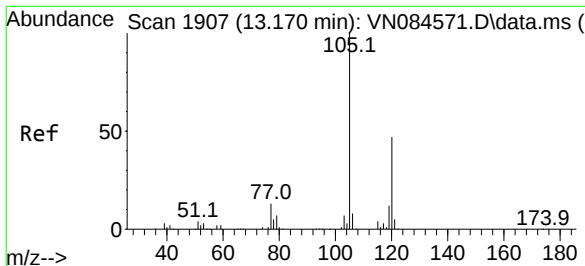
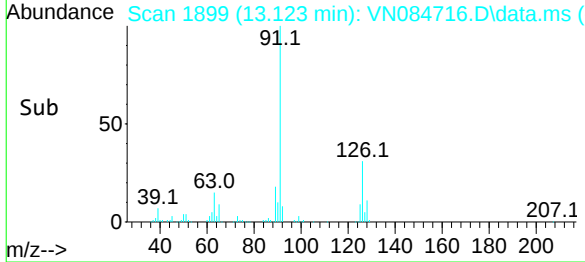
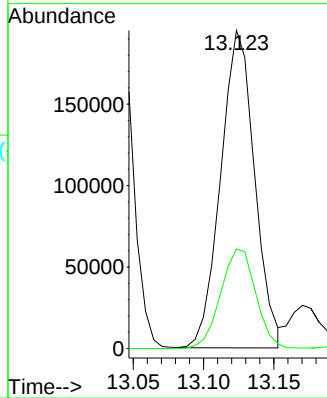
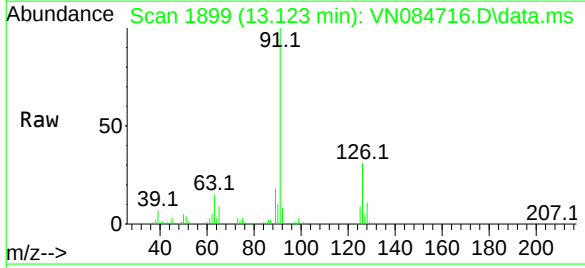
#79
2-Chlorotoluene
Concen: 50.528 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 326900
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

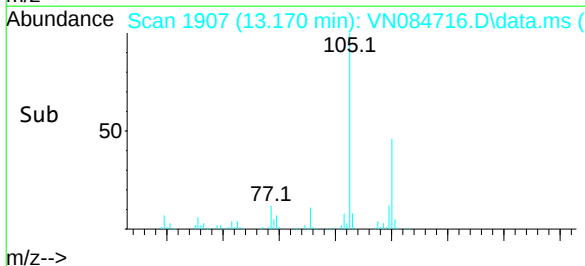
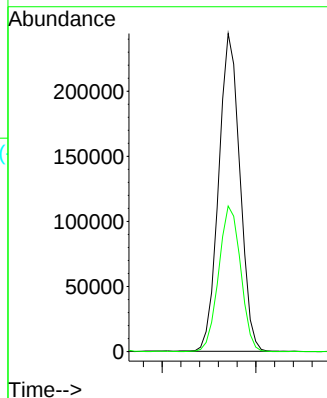
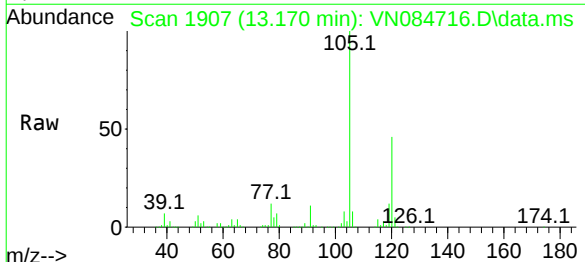
Manual Integrations
APPROVED

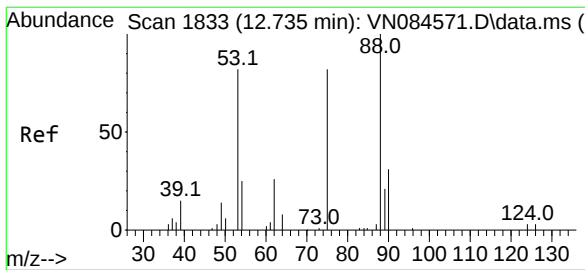
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.846 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:105 Resp: 384093
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





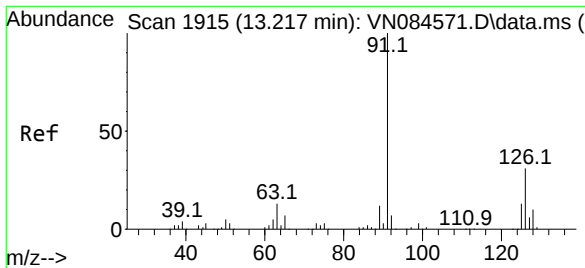
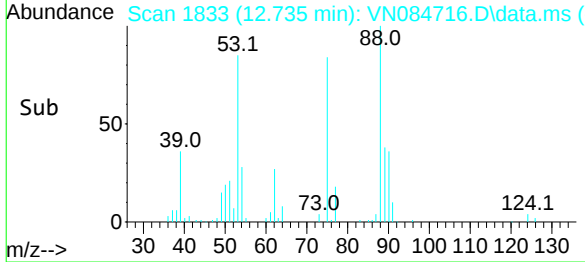
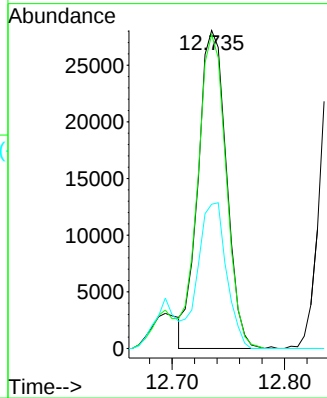
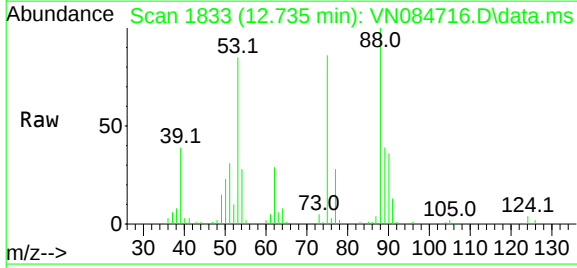
#81
trans-1,4-Dichloro-2-butene
Concen: 48.313 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.3	78.0	117.0
89	46.7	35.5	53.3

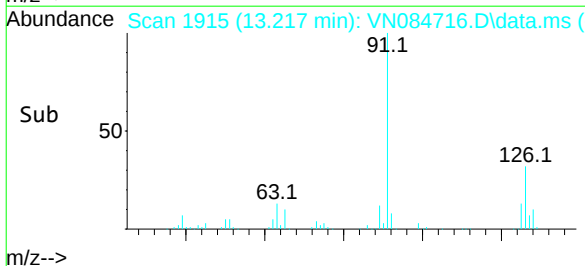
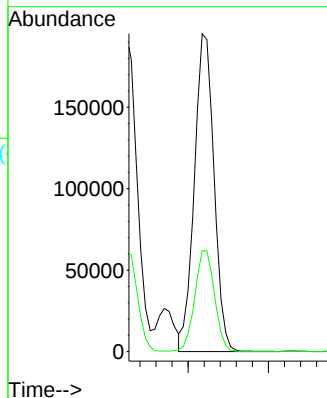
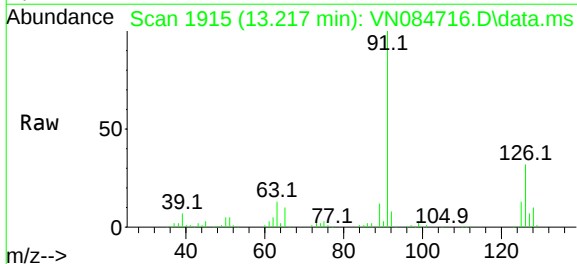
Manual Integrations
APPROVED

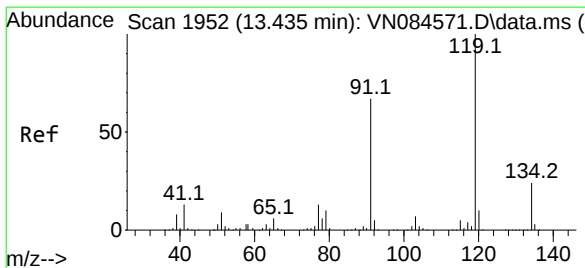
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#82
4-Chlorotoluene
Concen: 48.747 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.7	47.1





#83
tert-Butylbenzene
Concen: 57.071 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

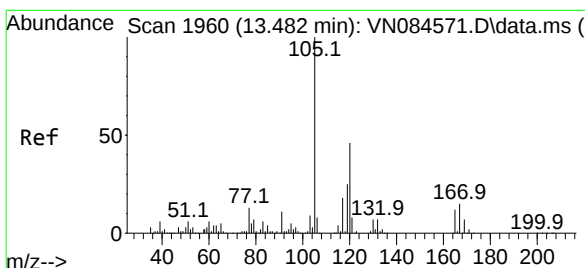
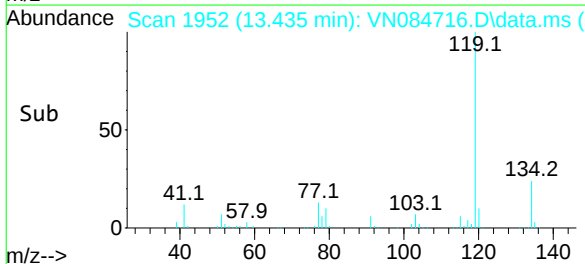
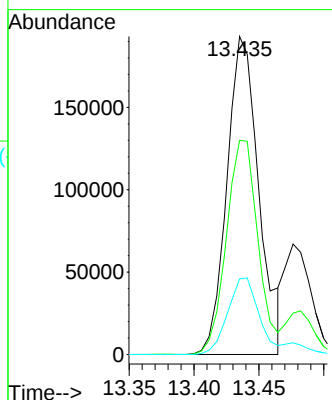
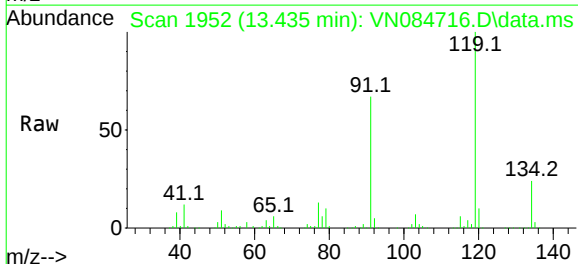
VSTDCCC050

Tgt Ion:119 Resp: 330775
Ion Ratio Lower Upper
119 100
91 66.8 34.1 102.3
134 26.2 12.8 38.4

Manual Integrations

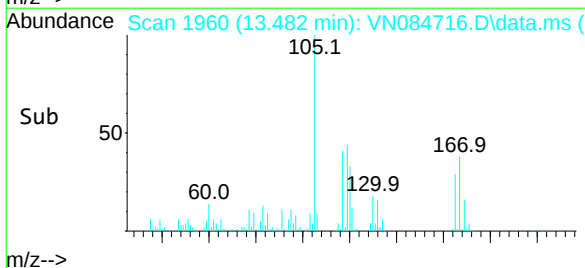
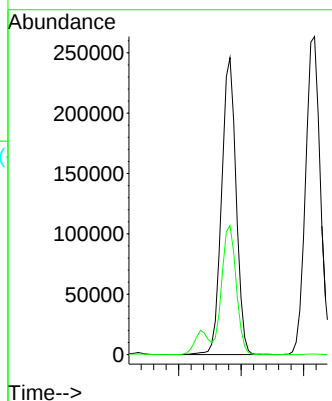
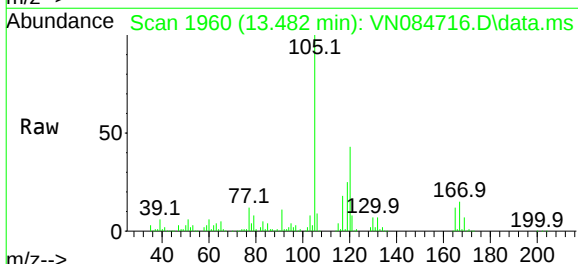
APPROVED

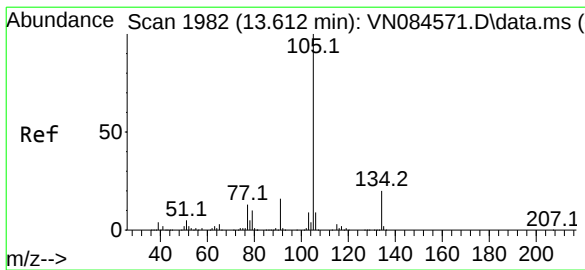
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 54.931 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:105 Resp: 397030
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 52.708 ug/l

RT: 13.617 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 431521

Ion Ratio Lower Upper

105 100

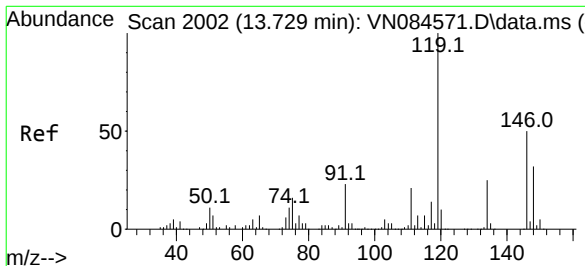
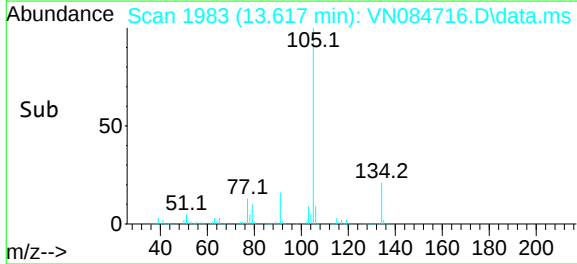
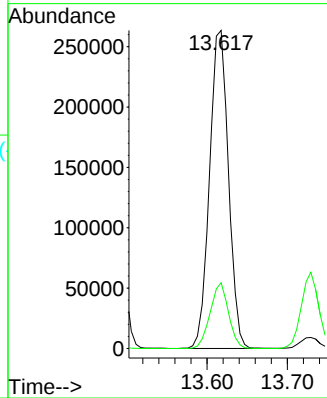
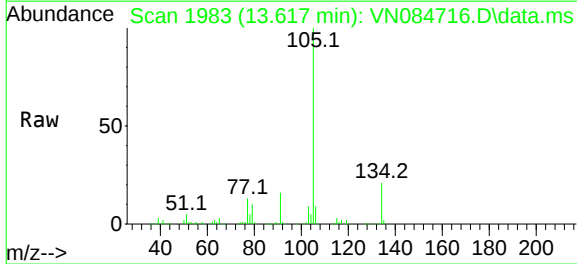
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#86

p-Isopropyltoluene

Concen: 54.669 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

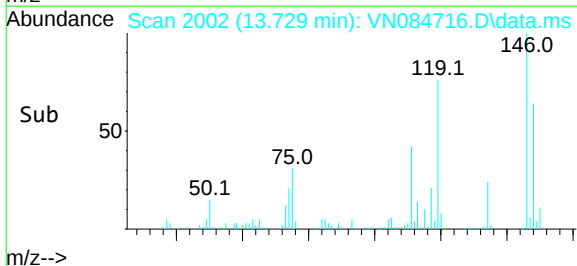
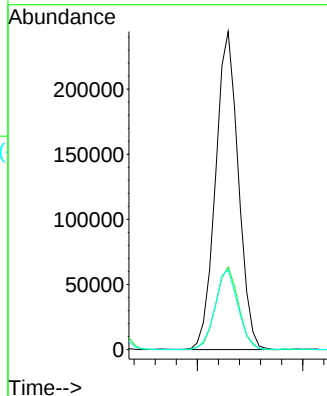
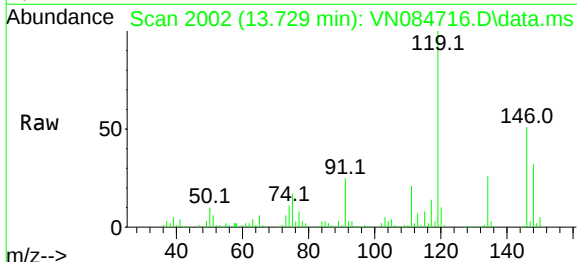
Tgt Ion:119 Resp: 367069

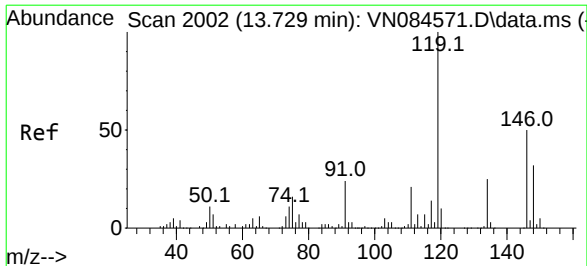
Ion Ratio Lower Upper

119 100

134 26.0 12.6 37.8

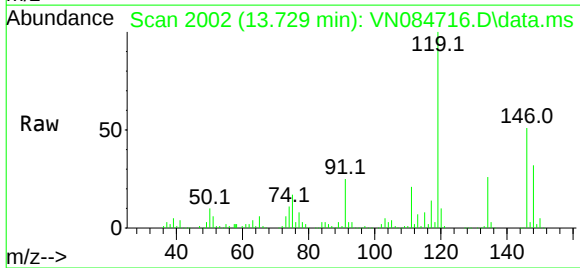
91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.928 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

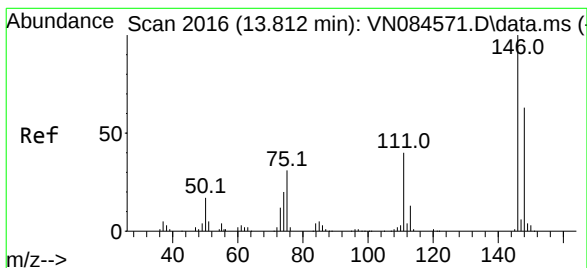
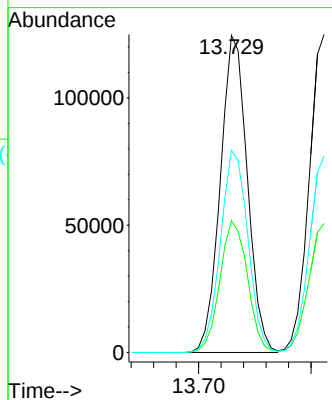
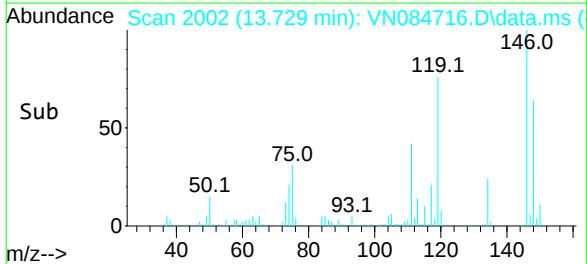
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 208029
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.9 31.9 95.7

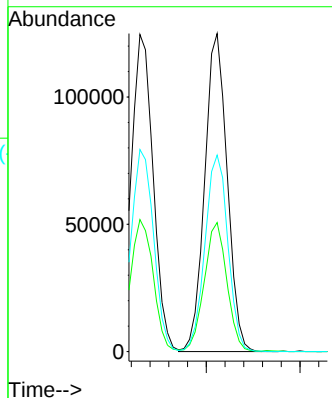
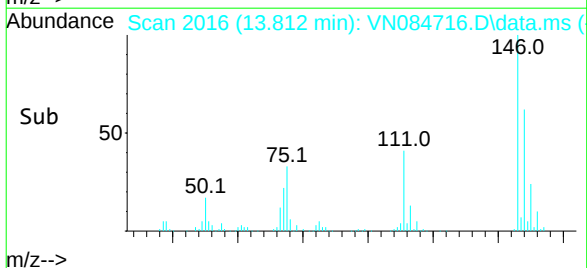
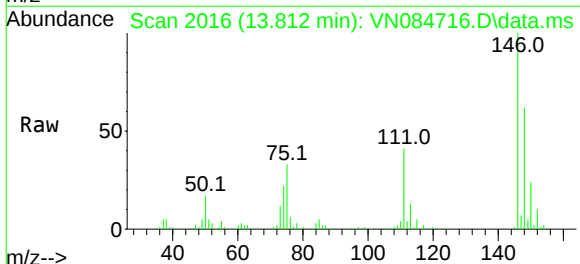
Manual Integrations
APPROVED

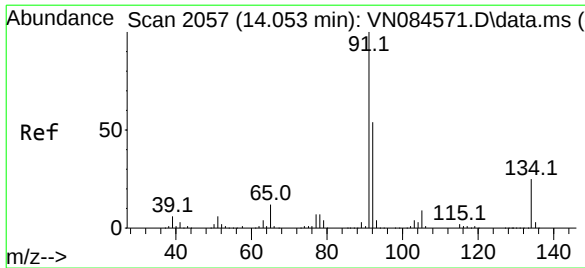
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#88
1,4-Dichlorobenzene
Concen: 51.197 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:146 Resp: 207926
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 63.1 31.9 95.9





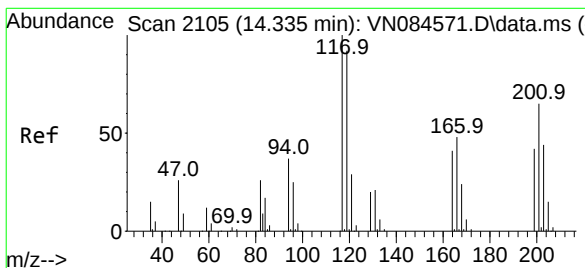
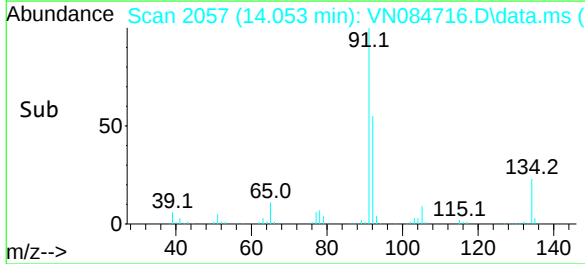
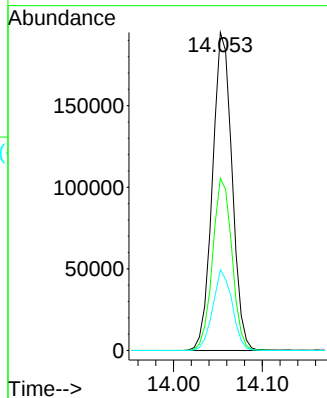
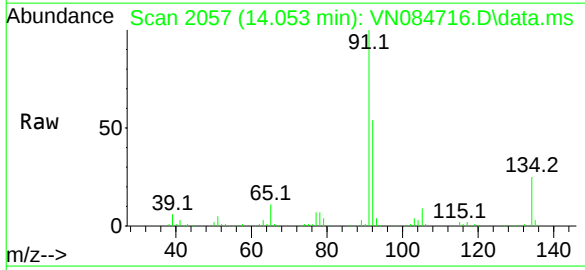
#89
n-Butylbenzene
Concen: 47.593 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	298921
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.6	79.7
134	25.1	12.3	36.9

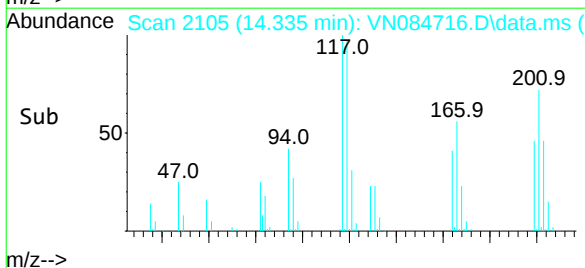
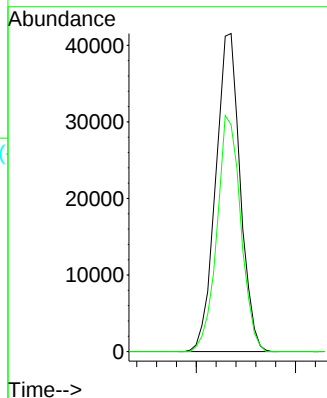
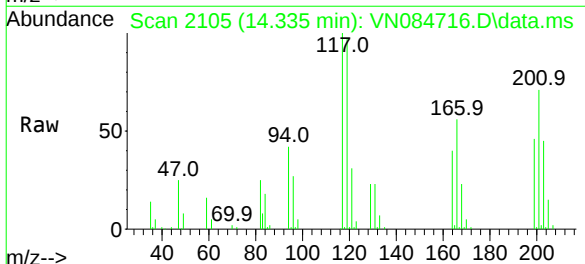
Manual Integrations
APPROVED

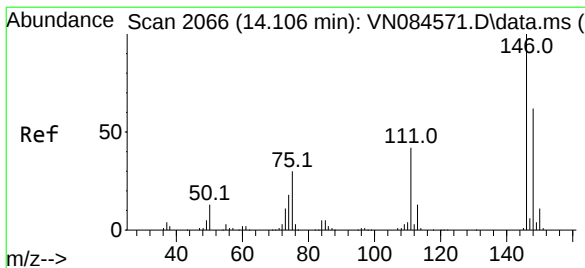
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#90
Hexachloroethane
Concen: 47.599 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

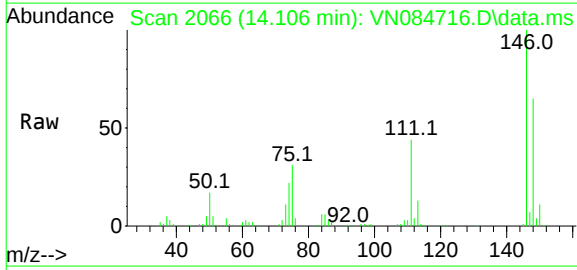
Tgt Ion:	117	Resp:	71273
Ion Ratio	Lower	Upper	
117	100		
201	72.2	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 48.883 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

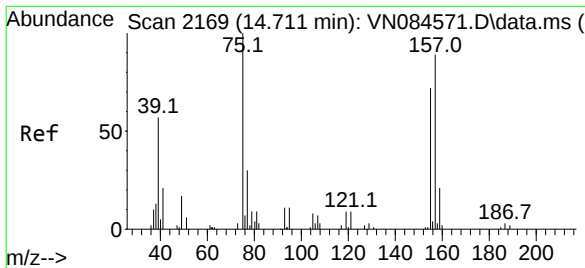
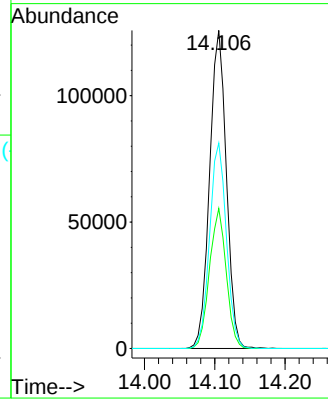
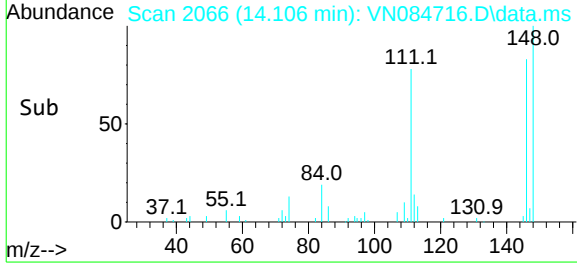
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



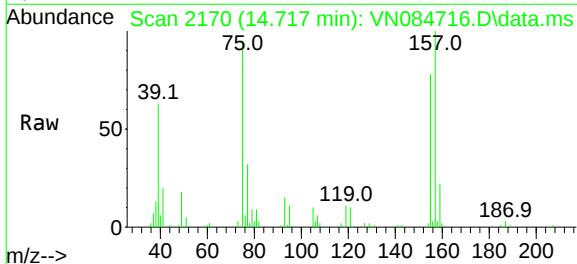
Tgt Ion: 146 Resp: 208231
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 64.8 32.1 96.3

Manual Integrations
APPROVED

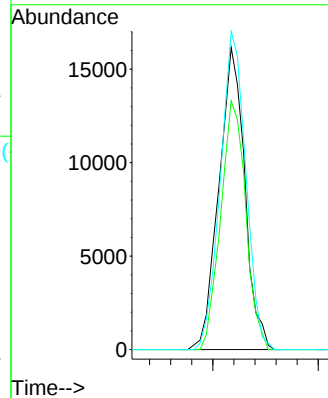
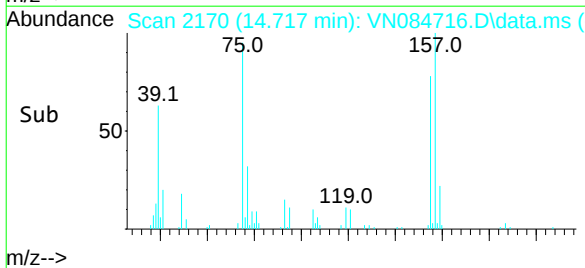
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024

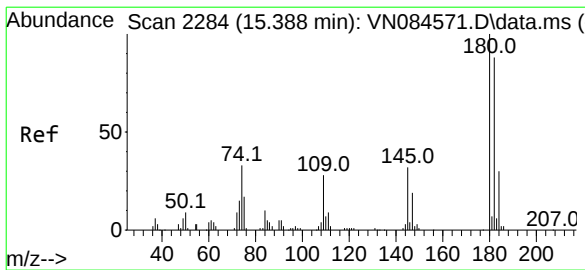


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.136 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50



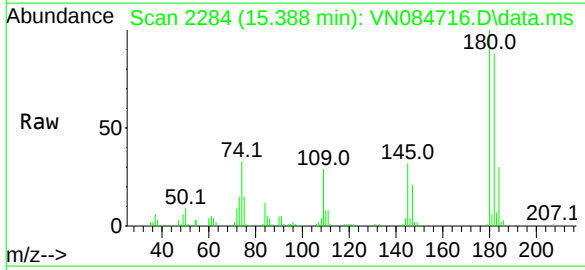
Tgt Ion: 75 Resp: 27503
Ion Ratio Lower Upper
75 100
155 79.8 38.1 114.5
157 103.8 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 43.925 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

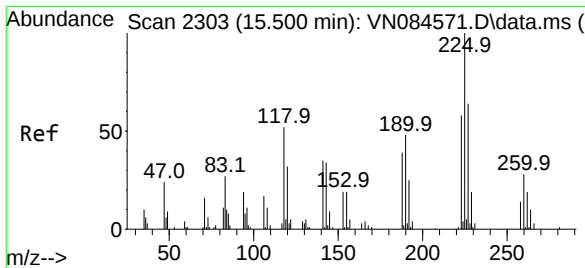
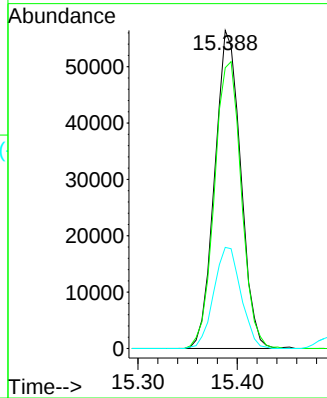
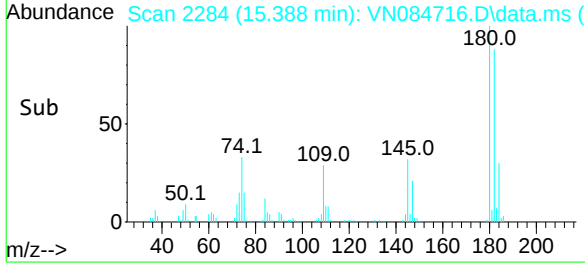
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



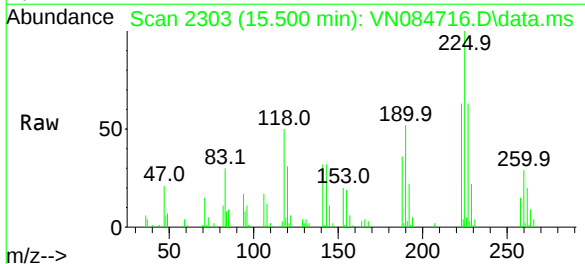
Tgt Ion:180 Resp: 102415
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 33.2 16.4 49.4

Manual Integrations
APPROVED

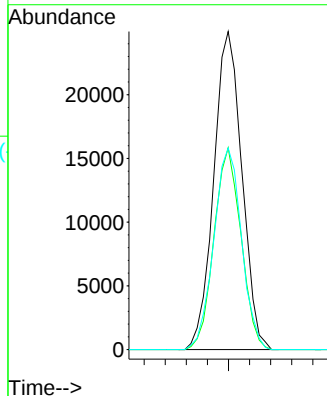
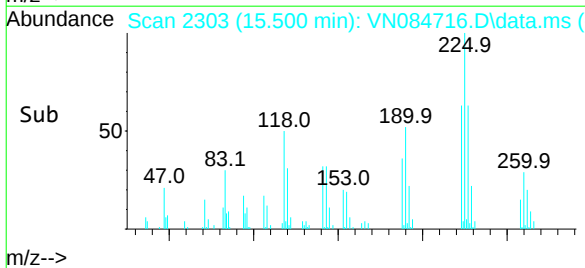
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

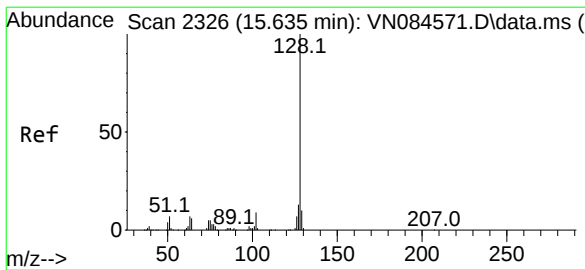


#94
Hexachlorobutadiene
Concen: 45.217 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50



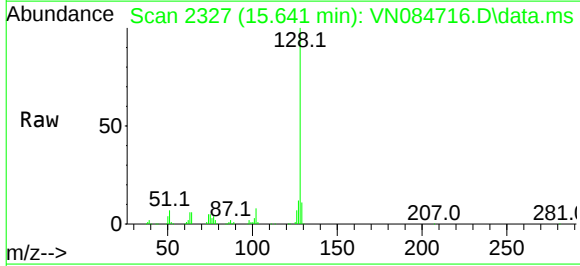
Tgt Ion:225 Resp: 46298
Ion Ratio Lower Upper
225 100
223 60.8 32.4 97.2
227 62.5 32.4 97.0





#95
Naphthalene
Concen: 47.826 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

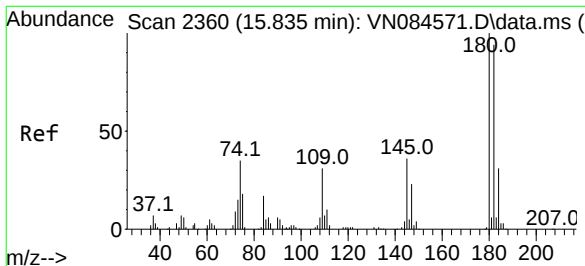
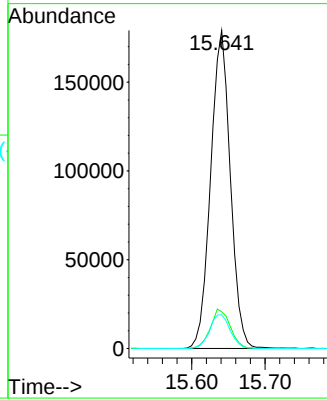
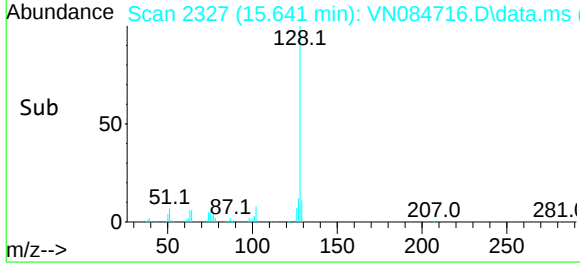
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	128	Resp:	333768
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.563 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	180	Resp:	103125
Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.2	144.6
145	34.2	17.3	51.9

