

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084985.D
 Acq On : 20 Nov 2024 21:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 21 00:51:47 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 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	147117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98989	46.586	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.180%		
35) Dibromofluoromethane	8.165	113	76333	44.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.480%		
50) Toluene-d8	10.565	98	276464	43.992	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.980%		
62) 4-Bromofluorobenzene	12.847	95	116272	49.505	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	93763	55.441	ug/l	95
3) Chloromethane	2.359	50	102096	51.524	ug/l	97
4) Vinyl Chloride	2.512	62	98187	53.978	ug/l	100
5) Bromomethane	2.900	94	53533	55.545	ug/l	95
6) Chloroethane	3.059	64	64390	57.392	ug/l	93
7) Trichlorofluoromethane	3.459	101	164430	54.876	ug/l	99
8) Diethyl Ether	3.959	74	59279	56.082	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	92345	54.541	ug/l	99
10) Methyl Iodide	4.577	142	129133	57.066	ug/l	94
11) Tert butyl alcohol	5.541	59	101367	361.410	ug/l	99
12) 1,1-Dichloroethene	4.318	96	89577	53.467	ug/l	99
13) Acrolein	4.177	56	76593	273.856	ug/l	98
14) Allyl chloride	5.006	41	150741	55.481	ug/l	92
15) Acrylonitrile	5.718	53	257882	317.602	ug/l	99
16) Acetone	4.430	43	206332	337.153	ug/l	95
17) Carbon Disulfide	4.694	76	251188	48.686	ug/l	97
18) Methyl Acetate	5.018	43	129491	58.427	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	302548	58.918	ug/l	99
20) Methylene Chloride	5.265	84	102304	54.742	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	91527	53.204	ug/l	98
22) Diisopropyl ether	6.671	45	307141	56.891	ug/l	99
23) Vinyl Acetate	6.600	43	1176079	315.894	ug/l	98
24) 1,1-Dichloroethane	6.565	63	177051	54.624	ug/l	97
25) 2-Butanone	7.482	43	334599	337.529	ug/l	99
26) 2,2-Dichloropropane	7.482	77	137513	48.745	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	109886	54.705	ug/l	96
28) Bromochloromethane	7.812	49	62703	48.556	ug/l	92
29) Tetrahydrofuran	7.835	42	223212	339.405	ug/l	97
30) Chloroform	7.959	83	183717	55.688	ug/l	100
31) Cyclohexane	8.253	56	153481	52.318	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	171304	57.050	ug/l	98
36) 1,1-Dichloropropene	8.365	75	123862	52.350	ug/l	98
37) Ethyl Acetate	7.559	43	136332	63.508	ug/l	99
38) Carbon Tetrachloride	8.359	117	148373	56.103	ug/l	97
39) Methylcyclohexane	9.600	83	137174	56.989	ug/l	98
40) Benzene	8.600	78	404475	53.231	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76915	66.627	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136948	55.651	ug/l	100
43) Isopropyl Acetate	8.688	43	284340	72.124	ug/l	93
44) Trichloroethene	9.347	130	91468	52.196	ug/l	98
45) 1,2-Dichloropropane	9.618	63	96814	54.315	ug/l	95
46) Dibromomethane	9.706	93	70561	56.100	ug/l	99
47) Bromodichloromethane	9.882	83	146582	55.287	ug/l	95
48) Methyl methacrylate	9.676	41	107261	64.200	ug/l	98
49) 1,4-Dioxane	9.700	88	40851	1379.814	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	693441	338.851	ug/l	99
52) Toluene	10.629	92	248305	55.875	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146872	53.518	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154682	53.254	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	94055	56.186	ug/l	97
56) Ethyl methacrylate	10.876	69	156862	64.783	ug/l	98
57) 1,3-Dichloropropane	11.159	76	163035	56.748	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	346503	305.819	ug/l	97
59) 2-Hexanone	11.194	43	526039	353.146	ug/l	98
60) Dibromochloromethane	11.359	129	111190	58.280	ug/l	98
61) 1,2-Dibromoethane	11.465	107	98532	57.479	ug/l	99
64) Tetrachloroethene	11.100	164	79627	51.679	ug/l	97
65) Chlorobenzene	11.888	112	257302	49.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	98568	54.683	ug/l	96
67) Ethyl Benzene	11.965	91	471549	54.512	ug/l	100
68) m/p-Xylenes	12.070	106	362101	110.569	ug/l	98
69) o-Xylene	12.394	106	175316	57.226	ug/l	99
70) Styrene	12.412	104	292993	54.824	ug/l	99
71) Bromoform	12.576	173	75493	55.658	ug/l #	98
73) Isopropylbenzene	12.694	105	438473	50.388	ug/l	99
74) N-ethyl acetate	12.494	43	204266	55.151	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	144707	49.820	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	123936m	49.929	ug/l	
77) Bromobenzene	12.976	156	107358	45.892	ug/l	95
78) n-propylbenzene	13.035	91	502175	49.246	ug/l	98
79) 2-Chlorotoluene	13.123	91	318593	47.815	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	373416	51.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50899	48.647	ug/l	100
82) 4-Chlorotoluene	13.217	91	322876	46.045	ug/l	99
83) tert-Butylbenzene	13.435	119	318423	53.345	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	379635	51.000	ug/l	99
85) sec-Butylbenzene	13.617	105	425223	50.431	ug/l	100
86) p-Isopropyltoluene	13.729	119	355921	51.470	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	192082	42.073	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	195268	46.540	ug/l	99
89) n-Butylbenzene	14.053	91	287540	44.452	ug/l	99
90) Hexachloroethane	14.335	117	69601	45.133	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	198590	45.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30660	52.104	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	92582	38.555	ug/l	99
94) Hexachlorobutadiene	15.500	225	43676	41.418	ug/l	95
95) Naphthalene	15.641	128	326191	45.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	92421	39.649	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

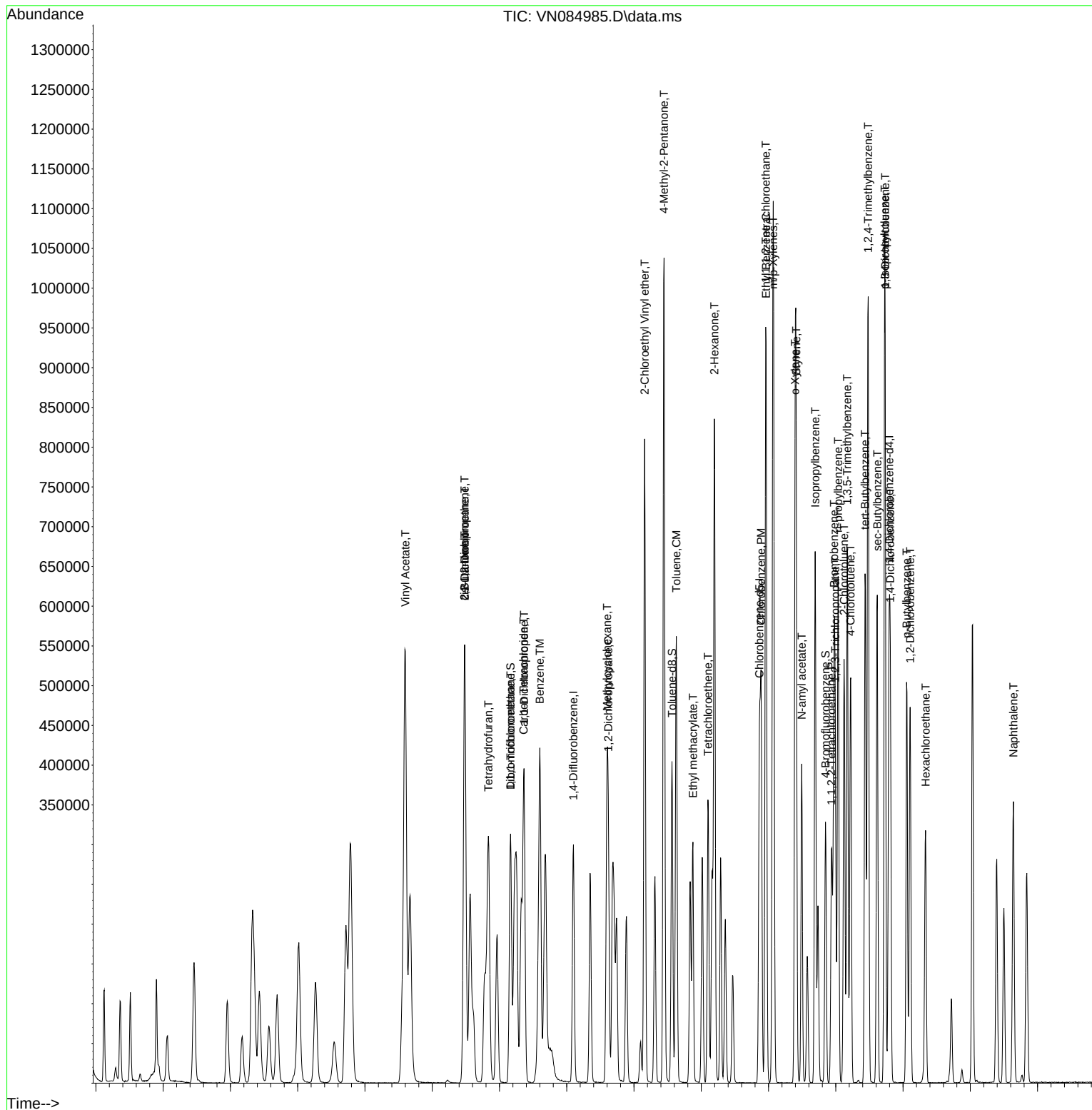
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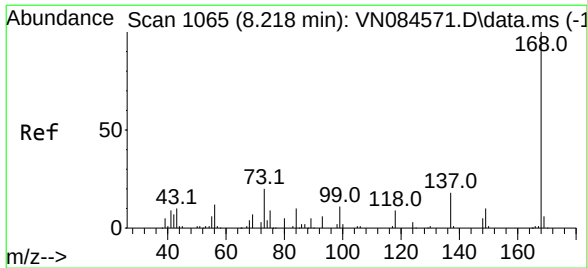
Instrument :
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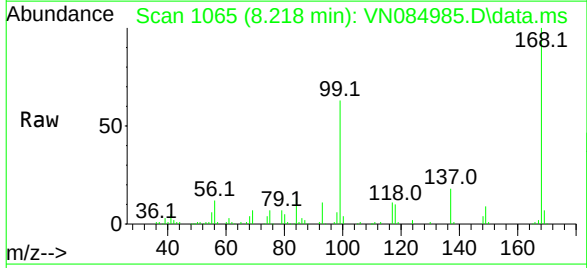
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084985.D
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MSVOA_N

ClientSampleId :

VSTDCCC050EC

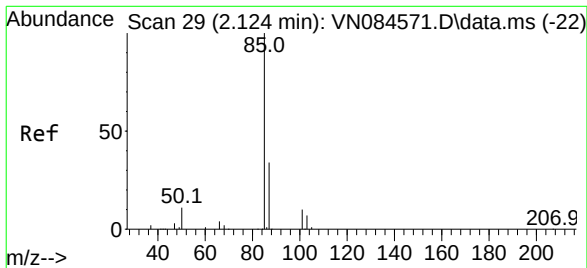
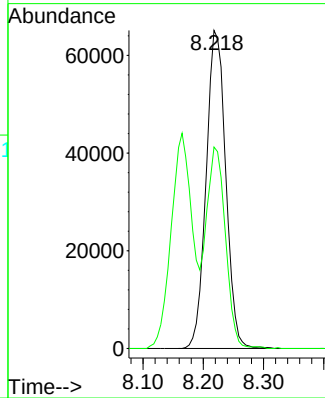
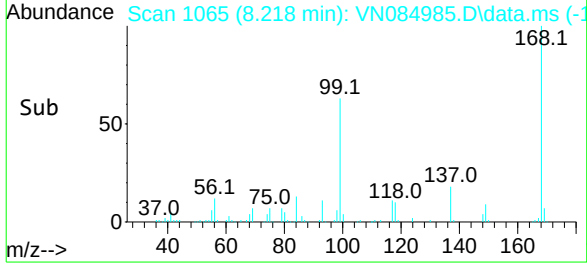


Tgt Ion:168 Resp: 147117
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2

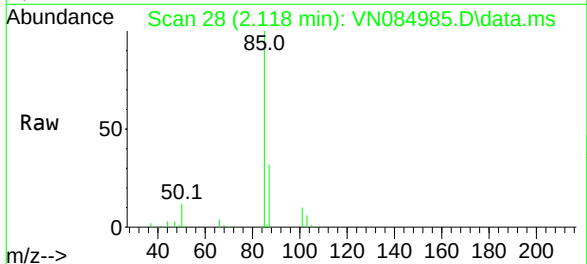
Manual Integrations

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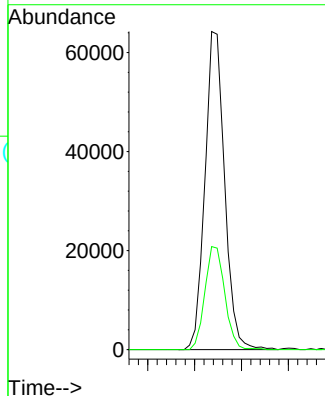
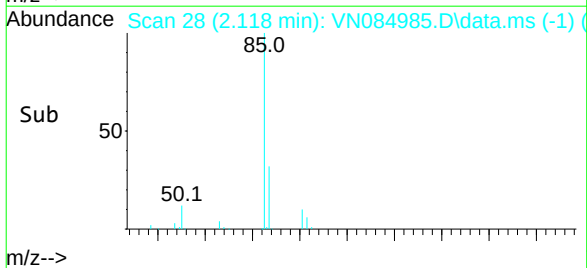
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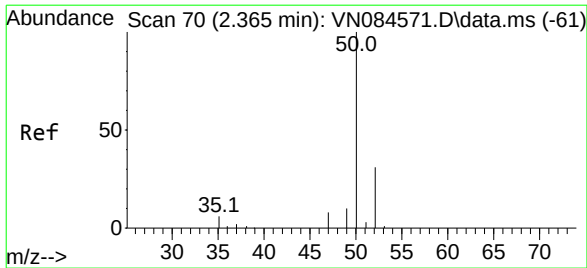


#2
Dichlorodifluoromethane
Concen: 55.441 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084985.D
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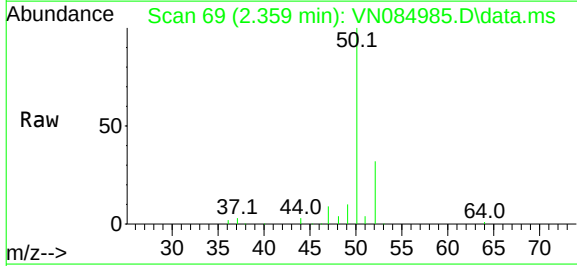
Tgt Ion: 85 Resp: 93763
Ion Ratio Lower Upper
85 100
87 32.4 17.6 52.9





#3
Chloromethane
Concen: 51.524 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

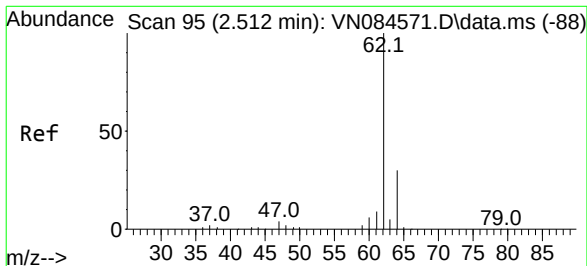
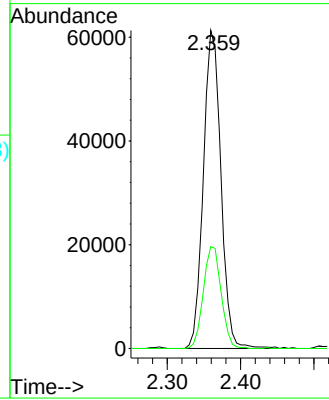
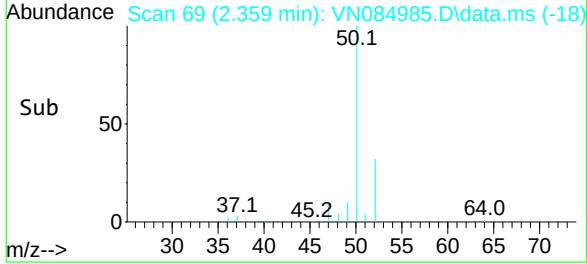
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 102096
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

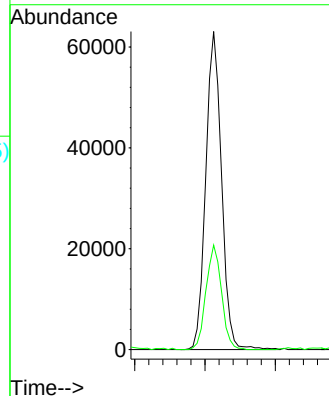
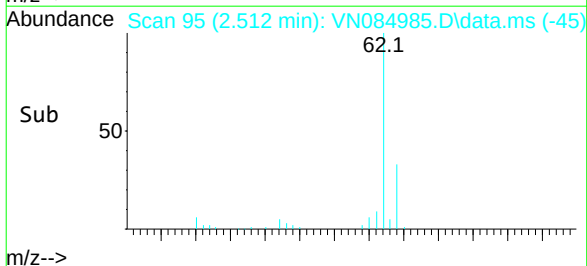
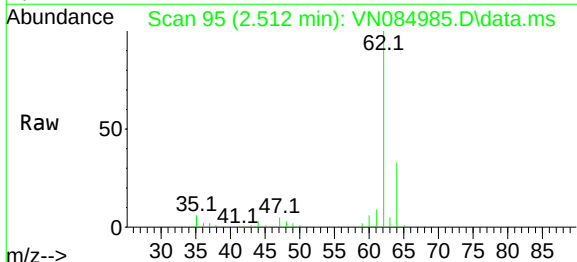
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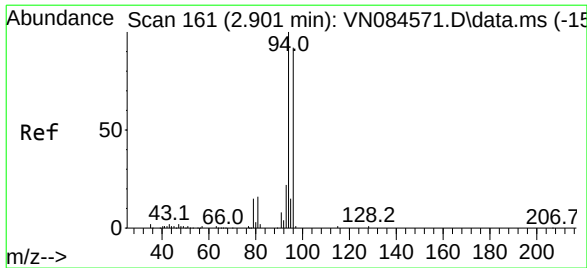
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#4
Vinyl Chloride
Concen: 53.978 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 62 Resp: 98187
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4





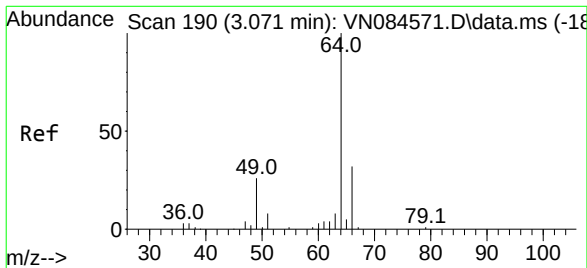
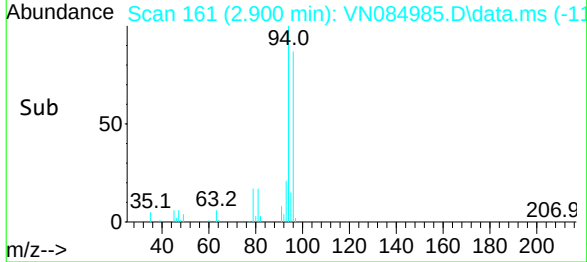
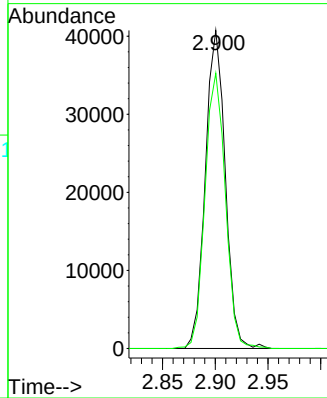
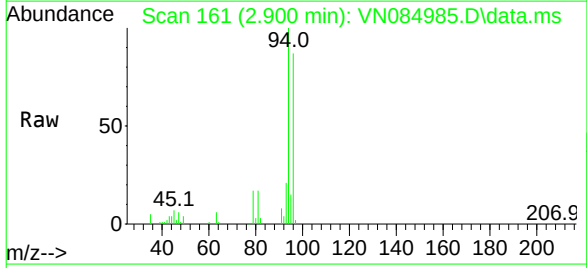
#5
Bromomethane
Concen: 55.545 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 53533
Ion Ratio Lower Upper
94 100
96 86.5 72.9 109.3

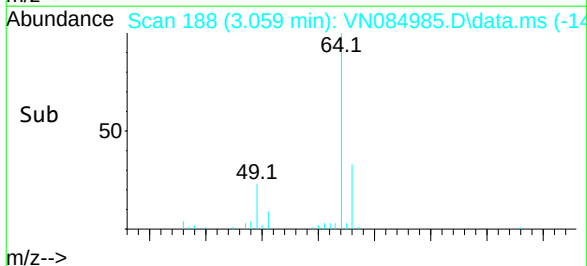
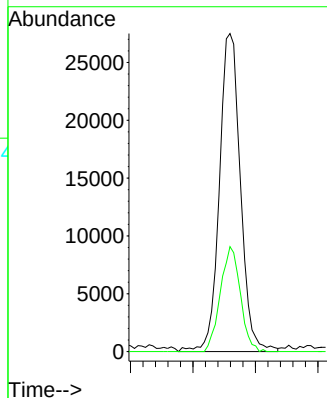
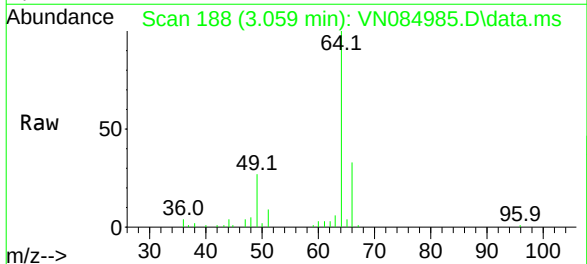
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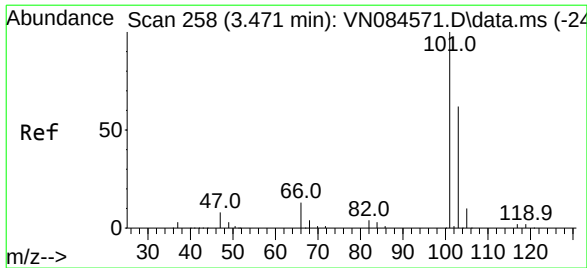
Reviewed By :Semsettin Yesilyurt 11/21/2024
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#6
Chloroethane
Concen: 57.392 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.059 min
Lab File: VN084985.D
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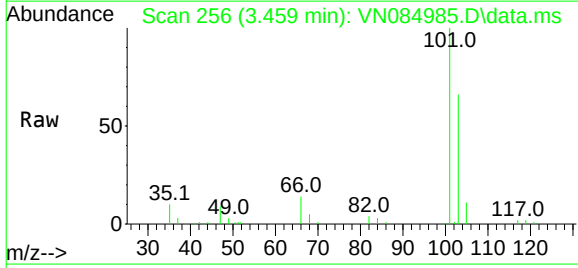
Tgt Ion: 64 Resp: 64390
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 54.876 ug/l
 RT: 3.459 min Scan# 258
 Delta R.T. -0.036 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

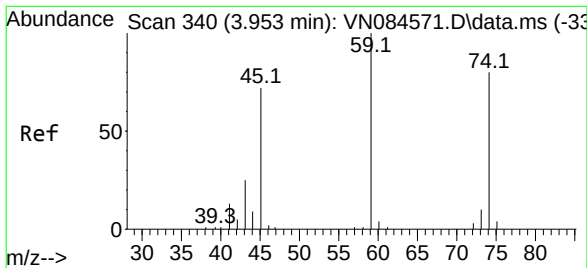
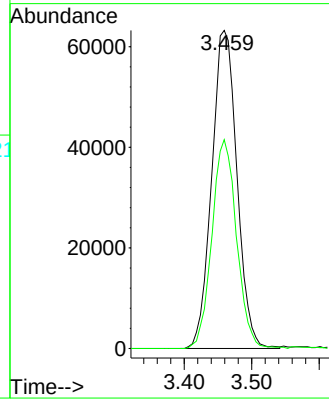
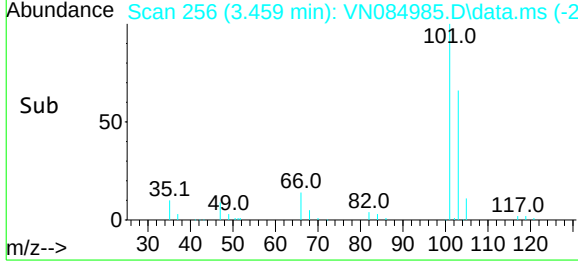
Instrument :
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Tgt Ion: 101 Resp: 164436
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.8 77.6

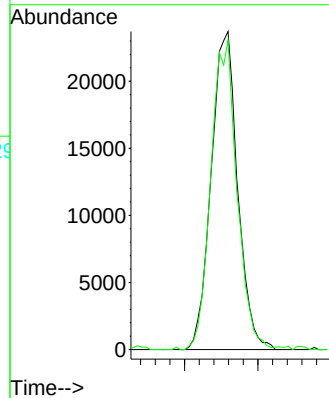
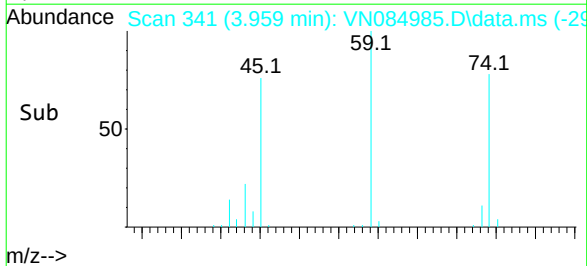
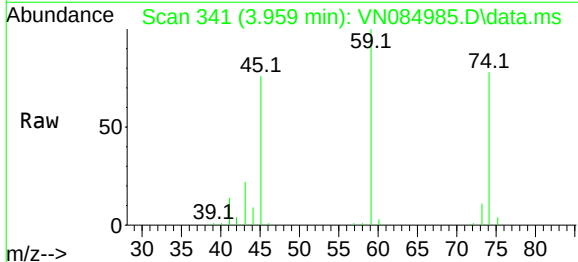
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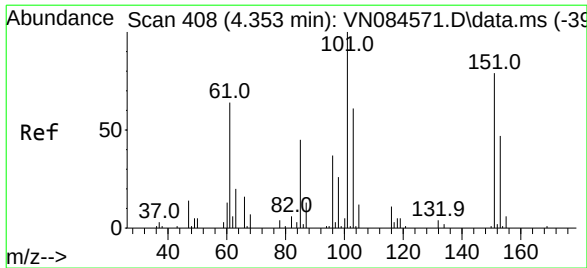
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#8
 Diethyl Ether
 Concen: 56.082 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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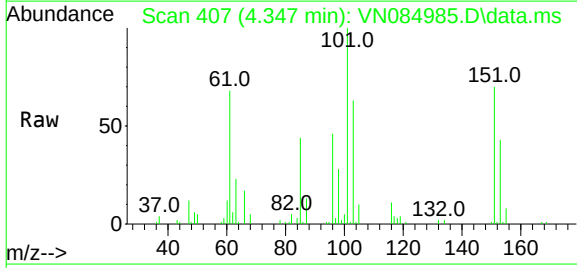
Tgt Ion: 74 Resp: 59279
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.541 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.024 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

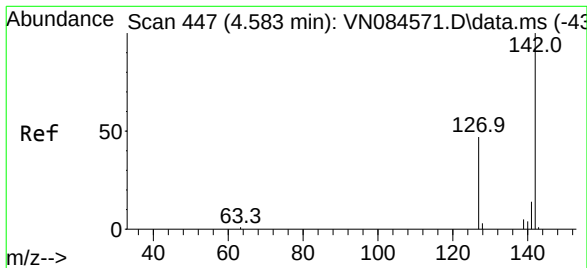
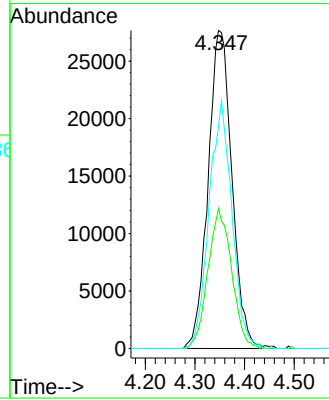
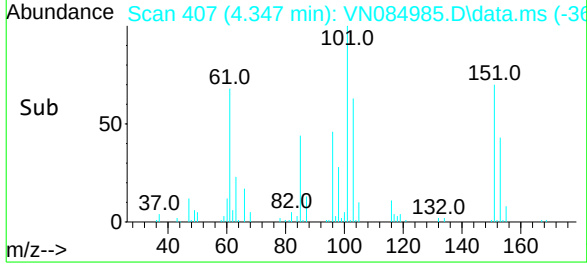
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	101	Resp:	92345
Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.2	54.4
151	74.8	59.3	88.9

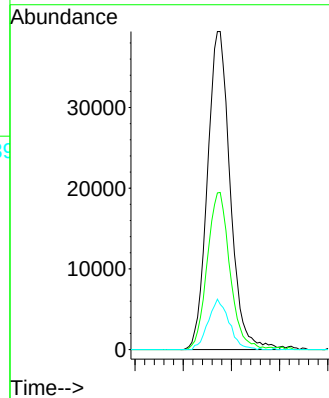
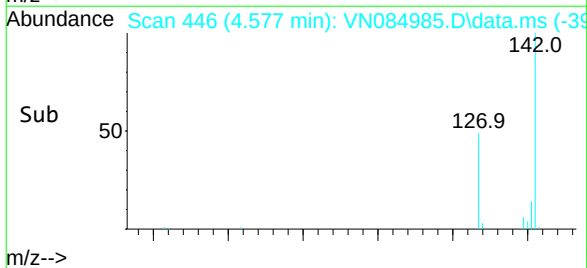
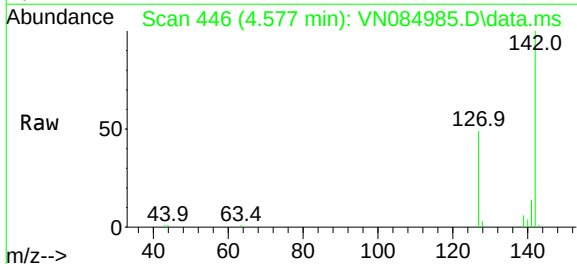
Manual Integrations
APPROVED

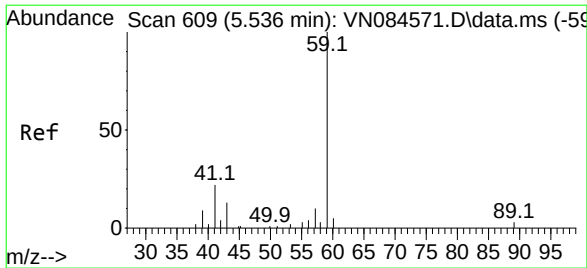
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#10
Methyl Iodide
Concen: 57.066 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

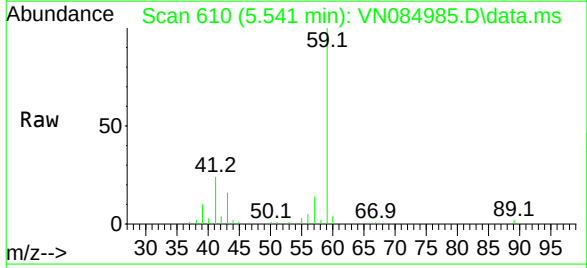
Tgt Ion:	142	Resp:	129133
Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.3	52.9
141	14.2	11.0	16.6





#11
Tert butyl alcohol
Concen: 361.410 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

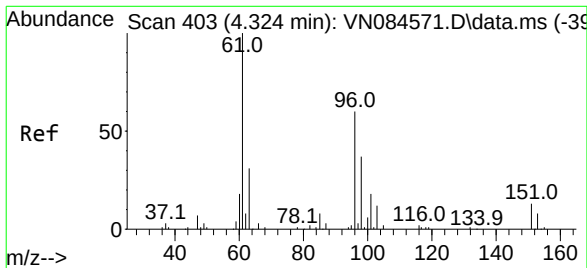
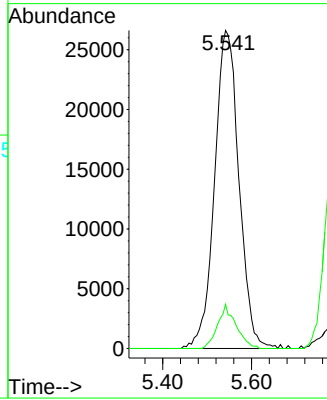
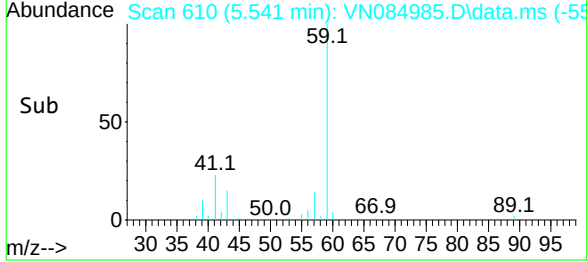
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



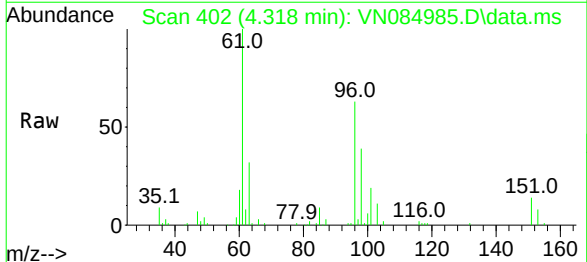
Tgt Ion: 59 Resp: 101367
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

Manual Integrations
APPROVED

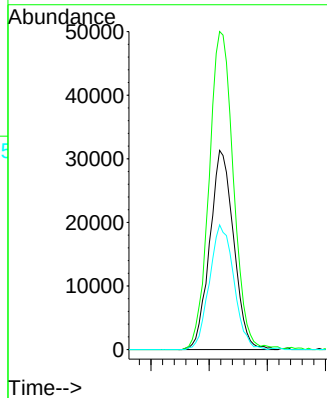
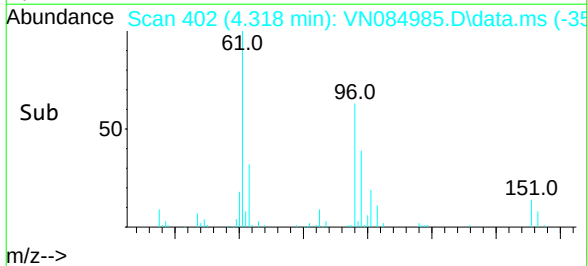
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

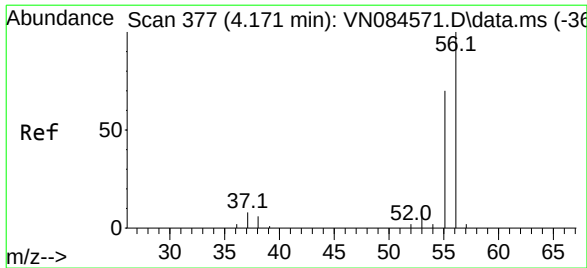


#12
1,1-Dichloroethene
Concen: 53.467 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46



Tgt Ion: 96 Resp: 89577
Ion Ratio Lower Upper
96 100
61 159.7 128.6 192.8
98 62.6 51.7 77.5





#13

Acrolein

Concen: 273.856 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

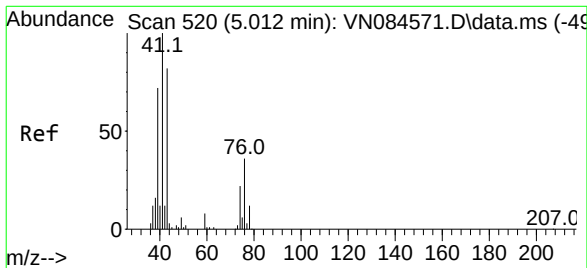
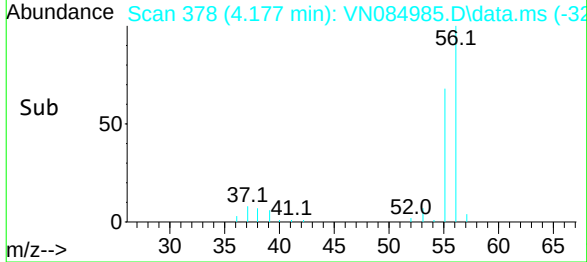
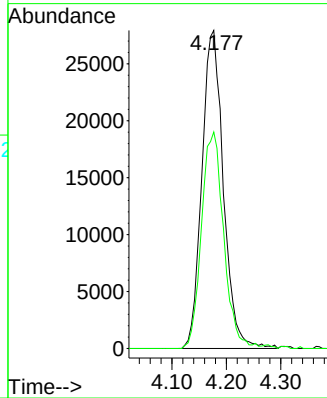
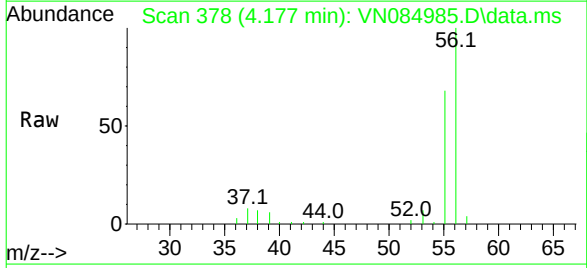
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.2	57.2	85.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#14

Allyl chloride

Concen: 55.481 ug/l

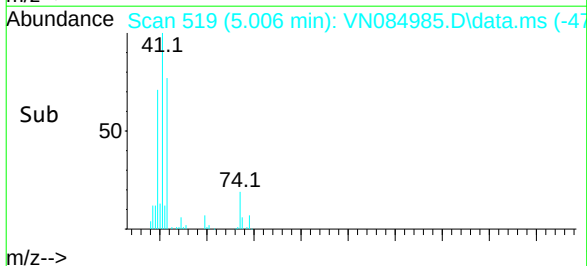
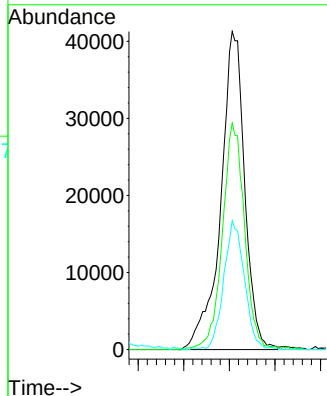
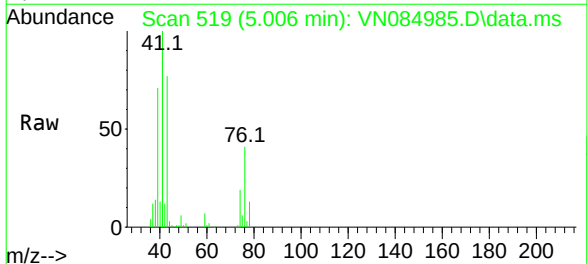
RT: 5.006 min Scan# 519

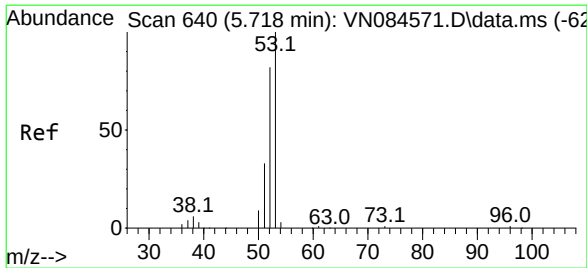
Delta R.T. -0.018 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.5	59.0	88.6
76	34.9	29.8	44.6





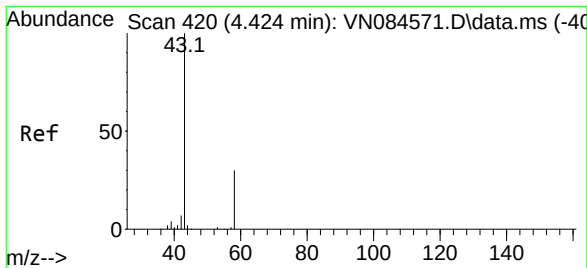
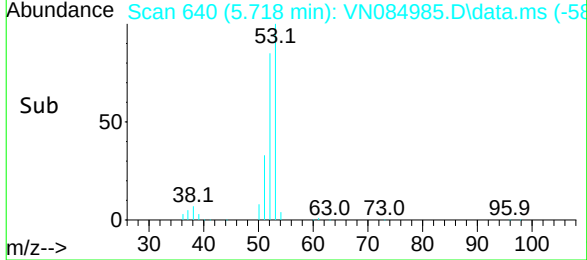
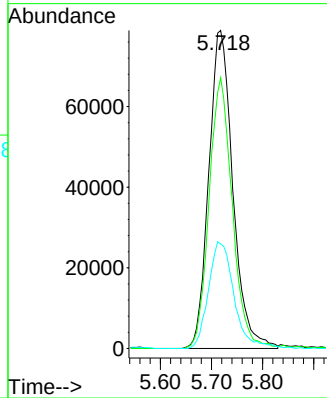
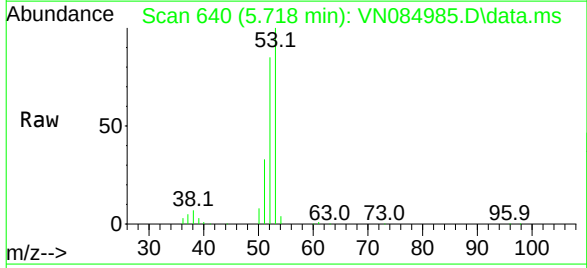
#15
Acrylonitrile
Concen: 317.602 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 257882
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.7 28.8 43.2

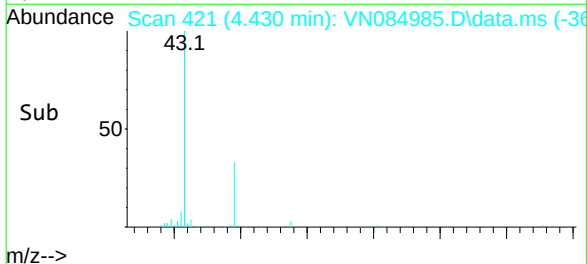
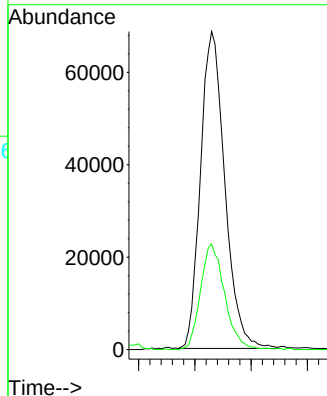
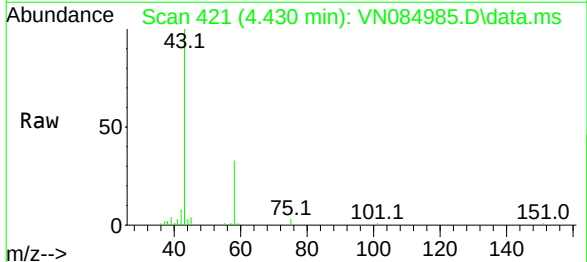
Manual Integrations
APPROVED

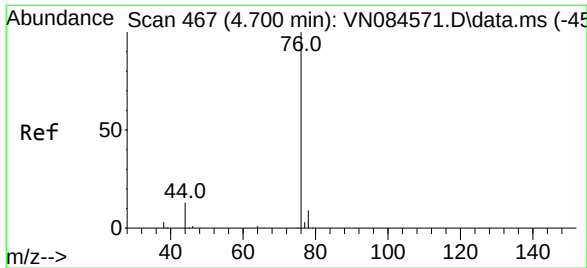
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 337.153 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

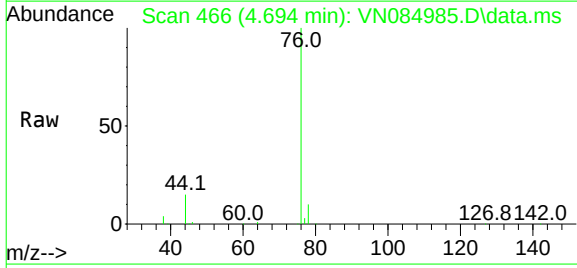
Tgt Ion: 43 Resp: 206332
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6





#17
Carbon Disulfide
Concen: 48.686 ug/l
RT: 4.694 min Scan# 46
Delta R.T. -0.018 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

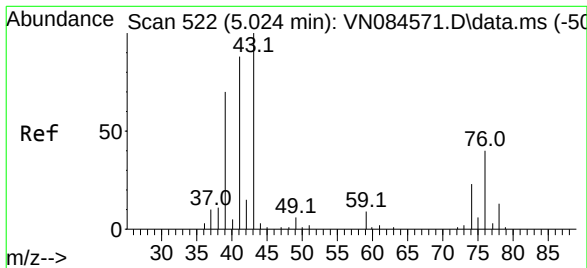
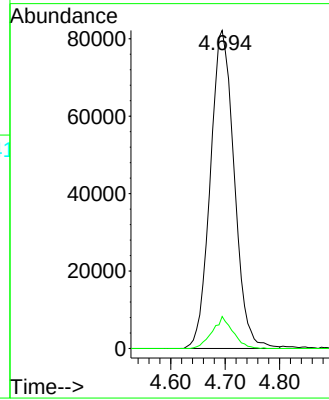
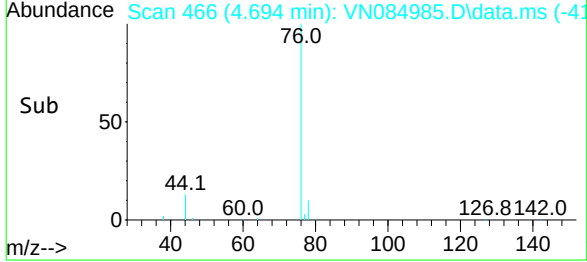
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 251188
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

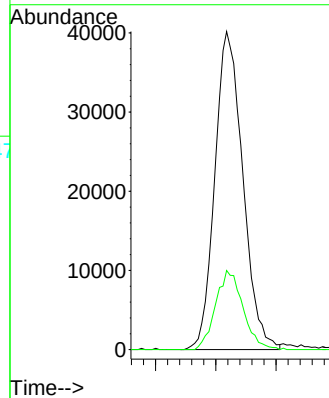
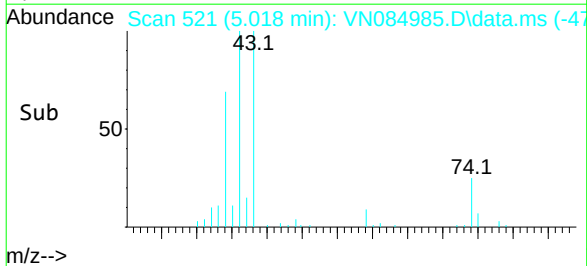
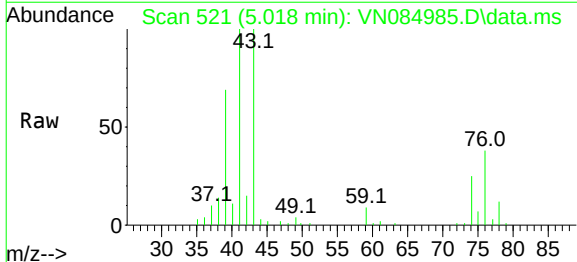
Manual Integrations
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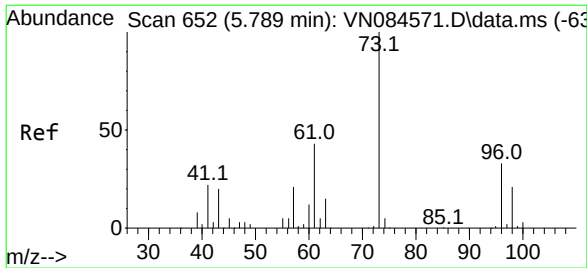
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#18
Methyl Acetate
Concen: 58.427 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 43 Resp: 129491
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





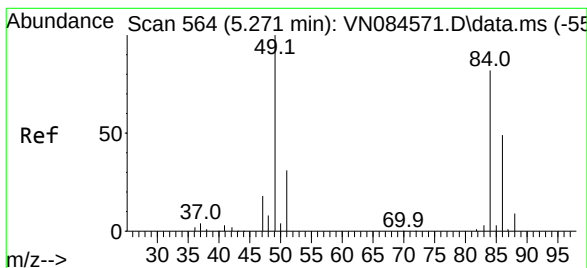
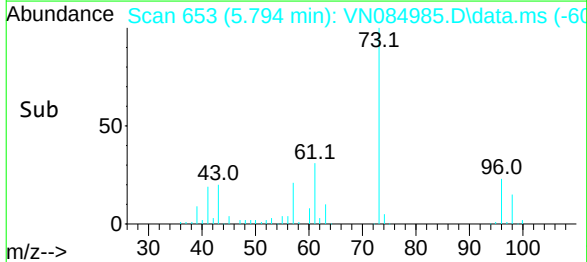
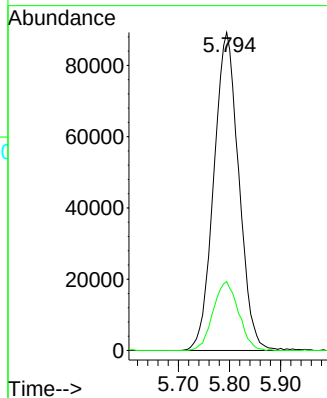
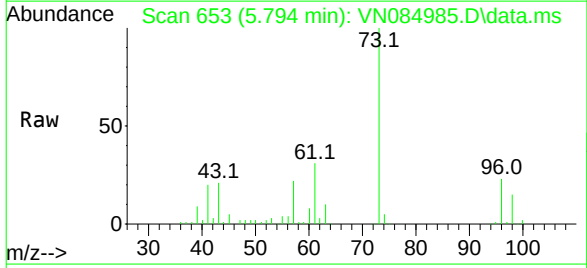
#19
Methyl tert-butyl Ether
Concen: 58.918 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 302548
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

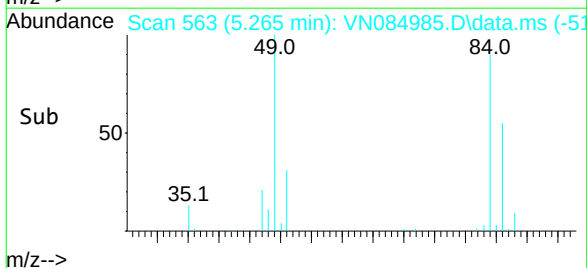
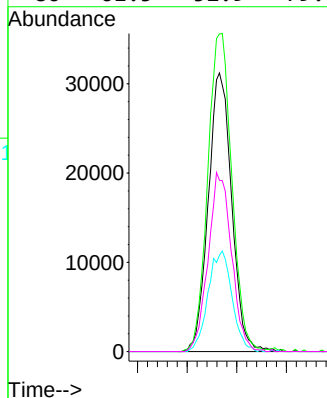
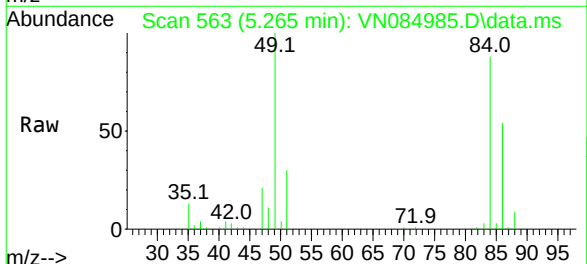
Manual Integrations
APPROVED

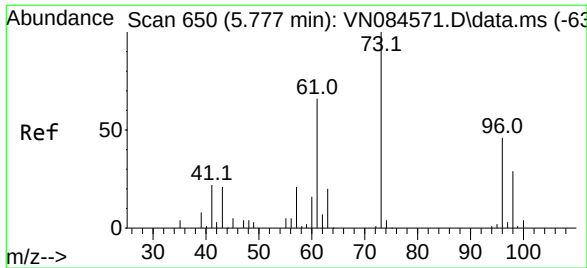
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#20
Methylene Chloride
Concen: 54.742 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

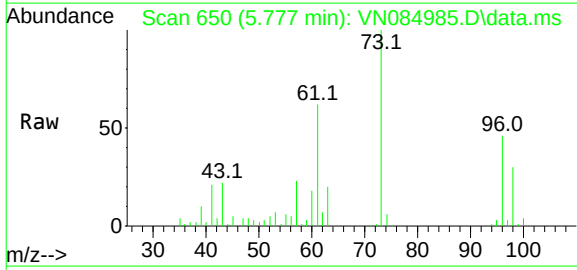
Tgt Ion: 84 Resp: 102304
Ion Ratio Lower Upper
84 100
49 114.0 107.2 160.8
51 34.5 31.8 47.8
86 61.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 53.204 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

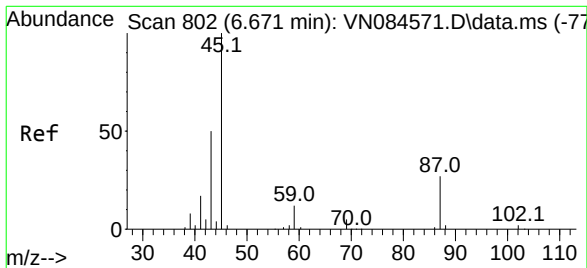
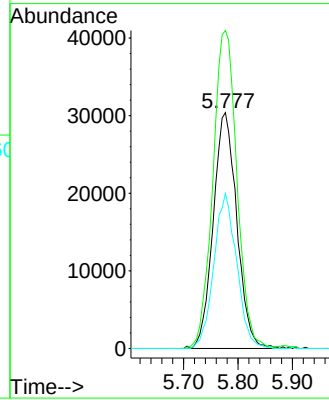
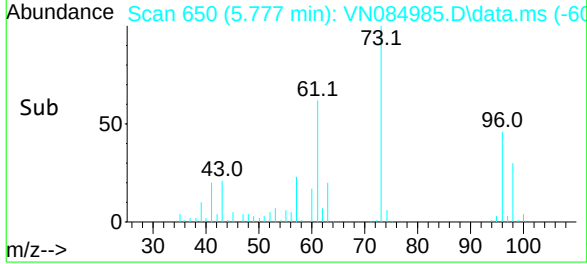
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



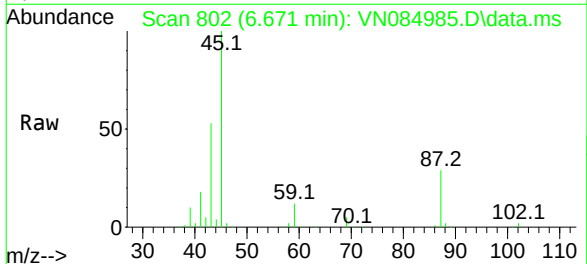
Tgt Ion: 96 Resp: 91527
Ion Ratio Lower Upper
96 100
61 134.9 108.4 162.6
98 65.7 49.8 74.8

Manual Integrations
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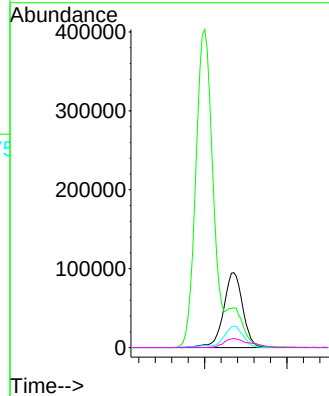
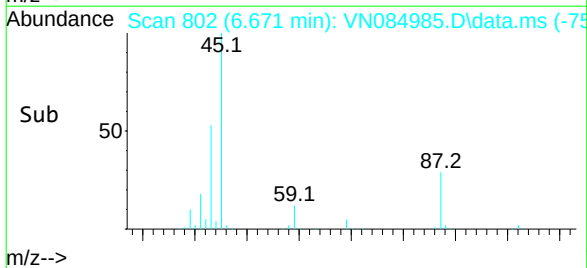
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

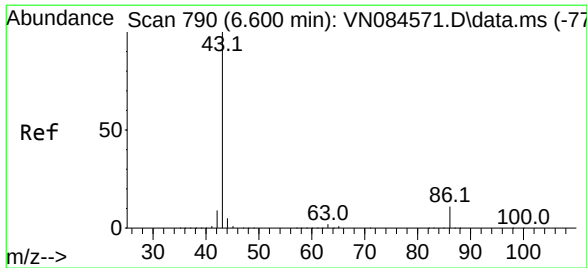


#22
Diisopropyl ether
Concen: 56.891 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46



Tgt Ion: 45 Resp: 307141
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 28.4 21.8 32.6
59 12.3 9.6 14.4





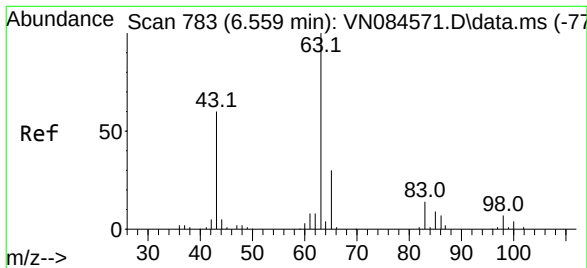
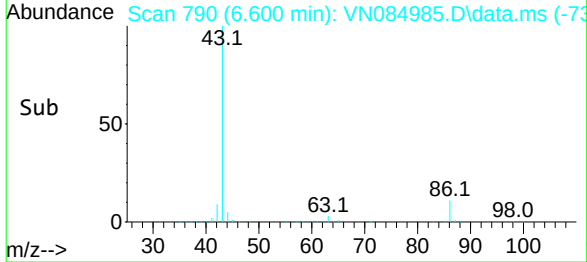
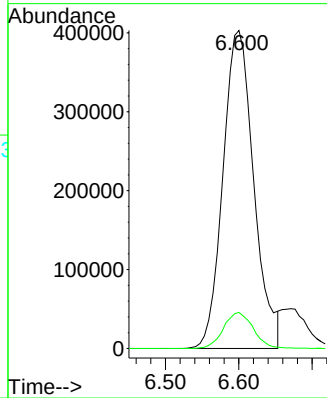
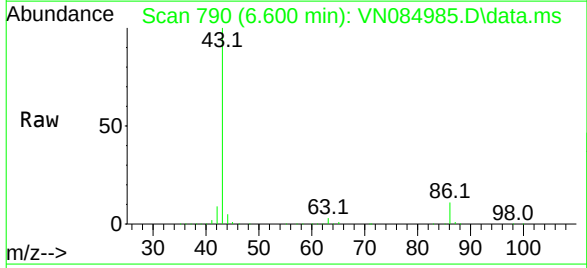
#23
 Vinyl Acetate
 Concen: 315.894 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1176079
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

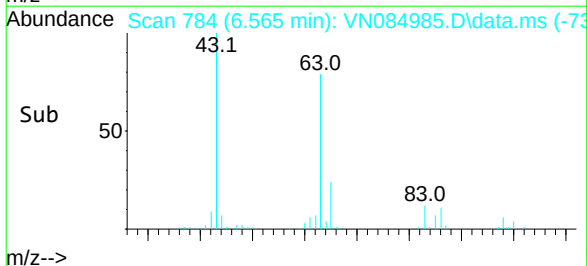
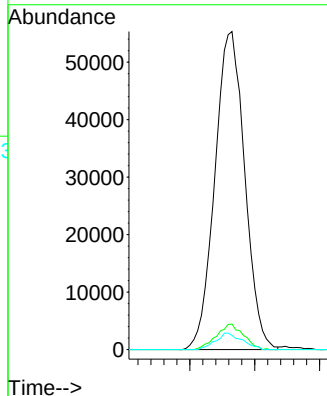
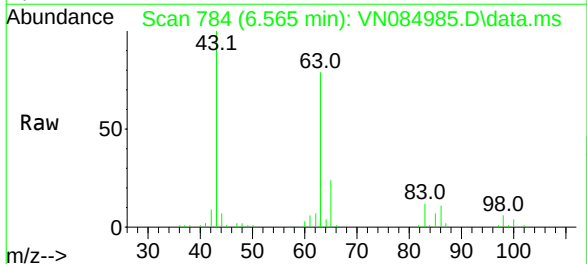
Manual Integrations
 APPROVED

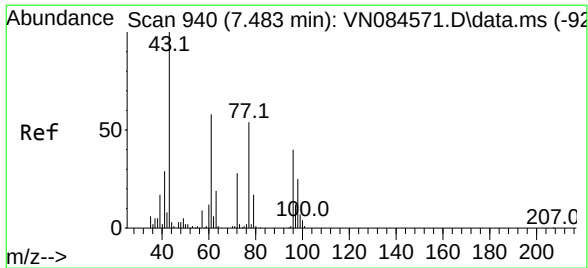
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#24
 1,1-Dichloroethane
 Concen: 54.624 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

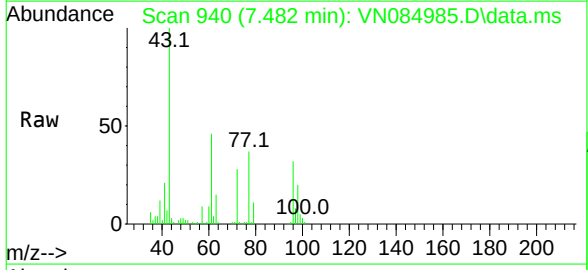
Tgt Ion: 63 Resp: 177051
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.2
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 337.529 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

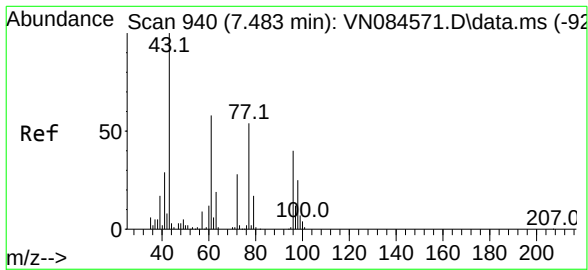
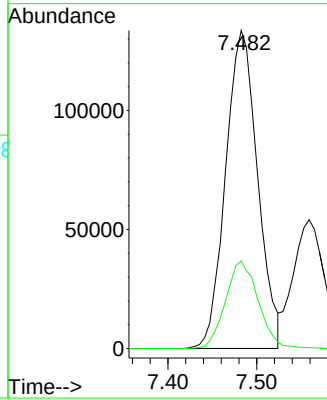
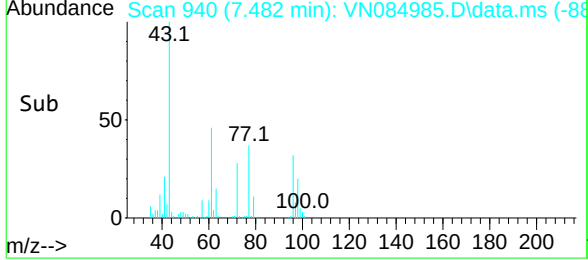
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



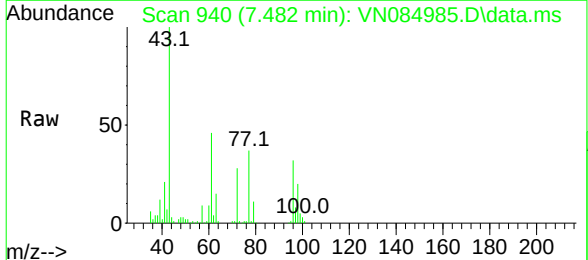
Tgt Ion: 43 Resp: 334599
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

Manual Integrations
APPROVED

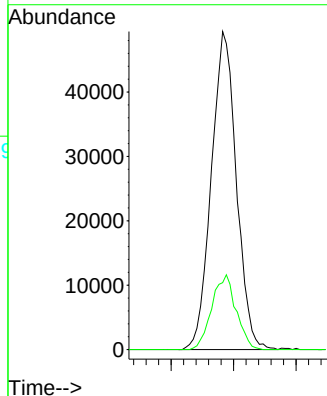
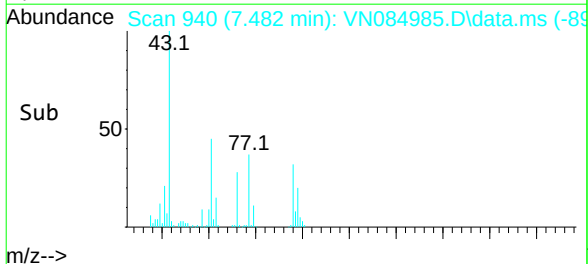
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

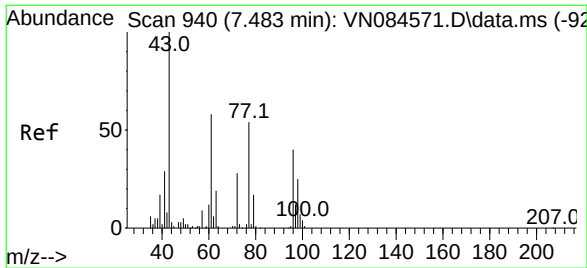


#26
2,2-Dichloropropane
Concen: 48.745 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46



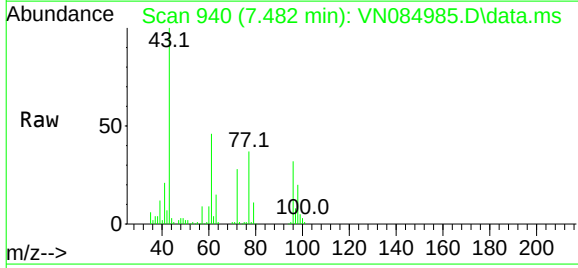
Tgt Ion: 77 Resp: 137513
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 54.705 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

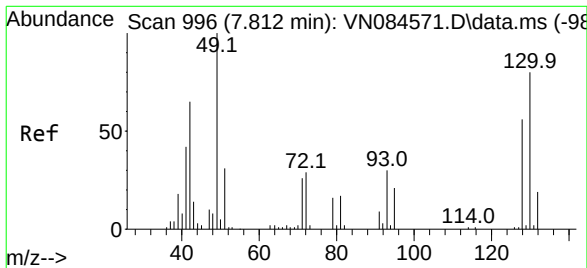
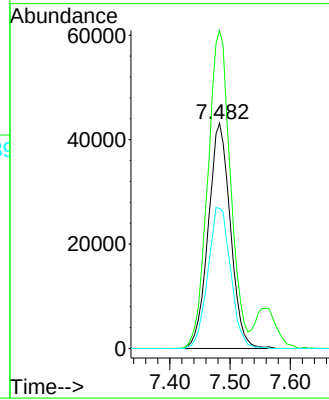
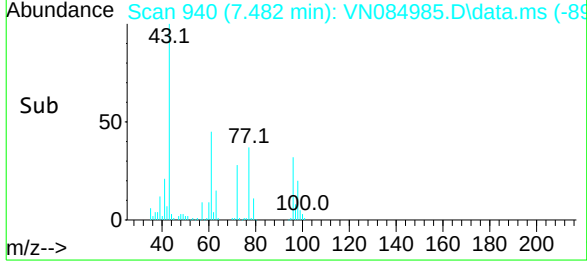
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 109886
Ion Ratio Lower Upper
96 100
61 144.7 0.0 301.8
98 64.6 0.0 128.2

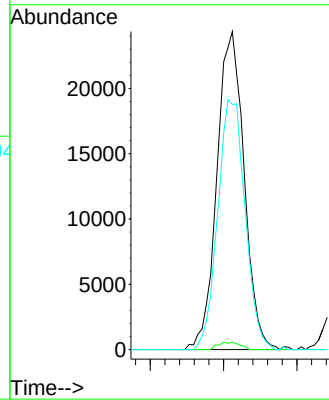
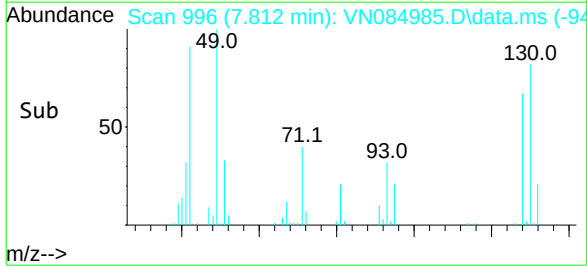
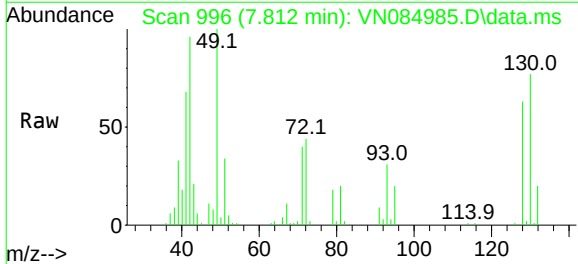
Manual Integrations
APPROVED

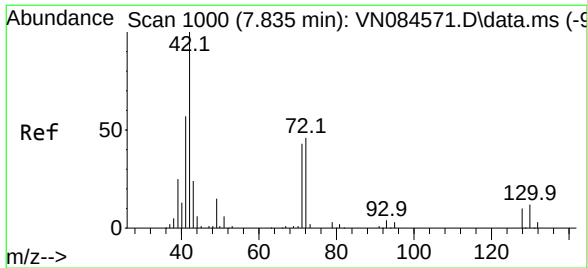
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#28
Bromochloromethane
Concen: 48.556 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 49 Resp: 62703
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 79.2 58.0 87.0





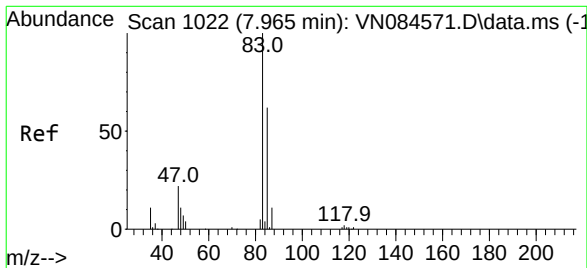
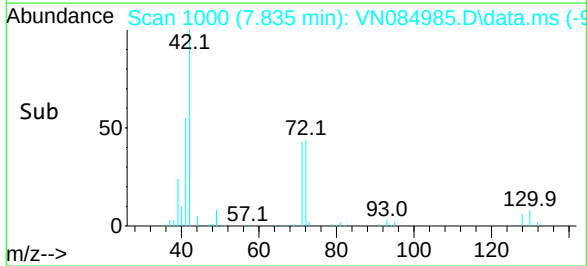
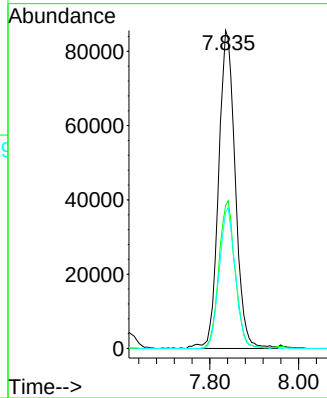
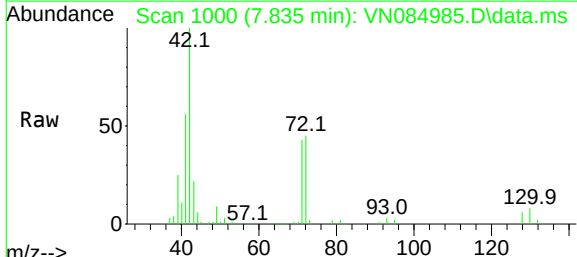
#29
Tetrahydrofuran
Concen: 339.405 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 223212
Ion Ratio Lower Upper
42 100
72 45.3 34.6 51.8
71 42.6 32.2 48.4

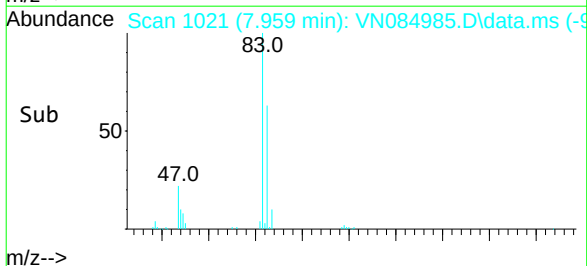
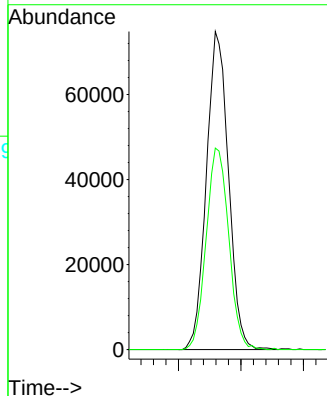
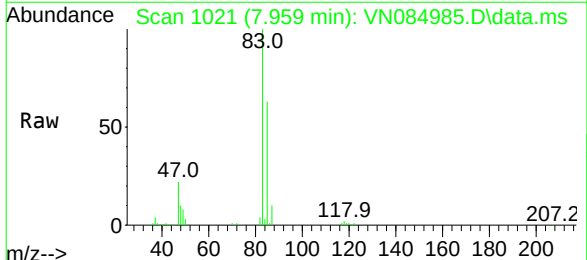
Manual Integrations
APPROVED

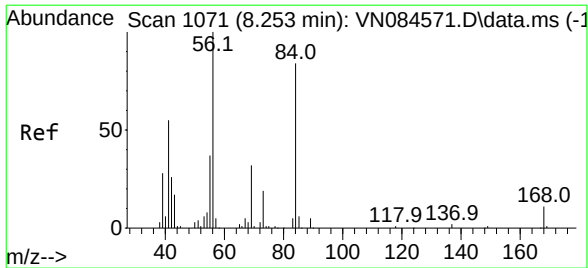
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#30
Chloroform
Concen: 55.688 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 83 Resp: 183717
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4





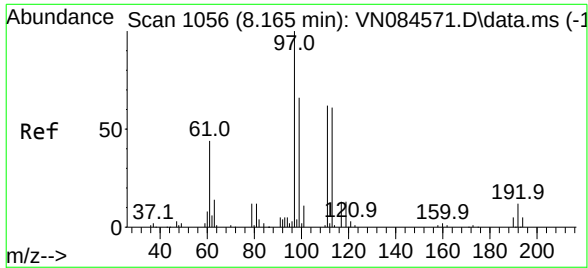
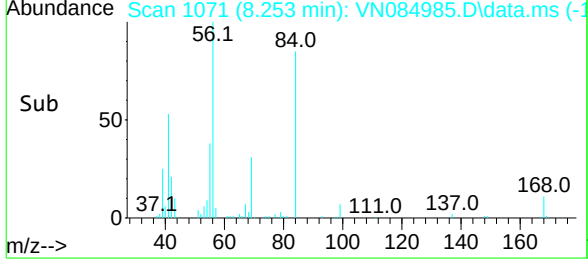
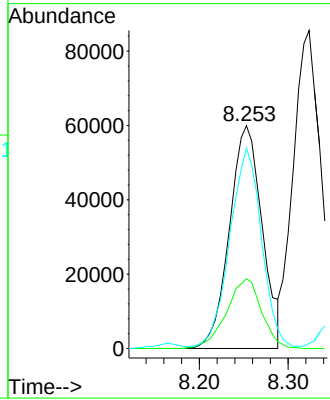
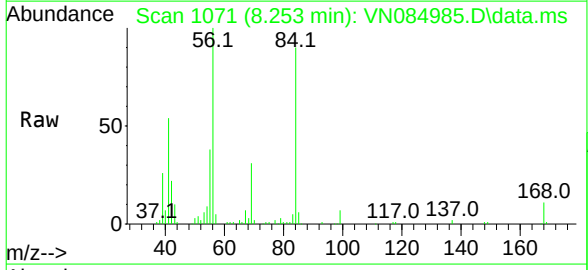
#31
Cyclohexane
Concen: 52.318 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	56	Resp:	153481
Ion Ratio	Lower	Upper	
56	100		
69	31.3	23.8	35.6
84	88.4	68.8	103.2

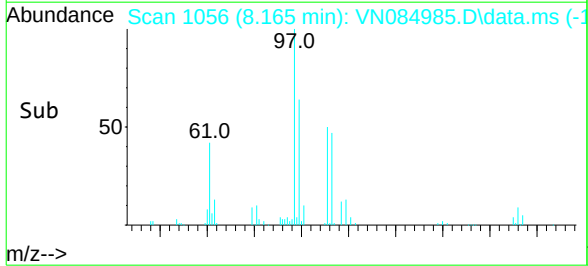
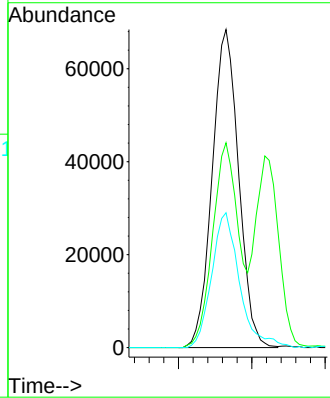
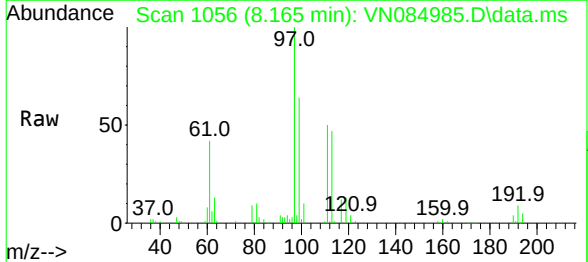
Manual Integrations
APPROVED

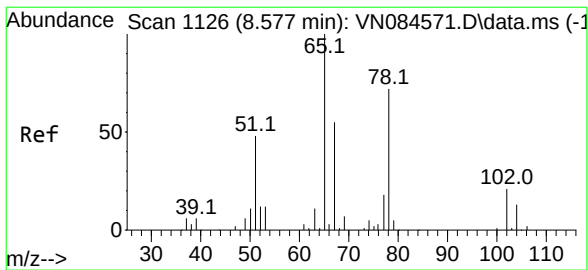
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#32
1,1,1-Trichloroethane
Concen: 57.050 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:	97	Resp:	171304
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.2	76.8
61	44.6	37.5	56.3





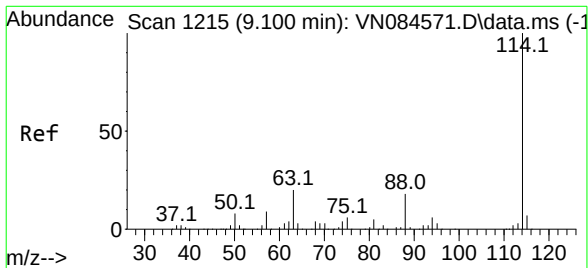
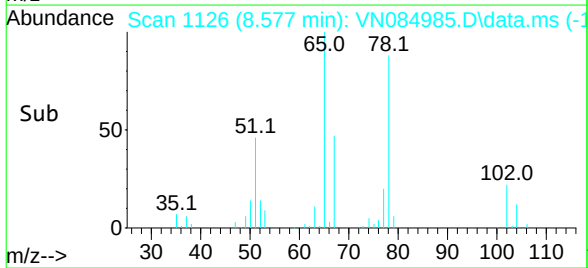
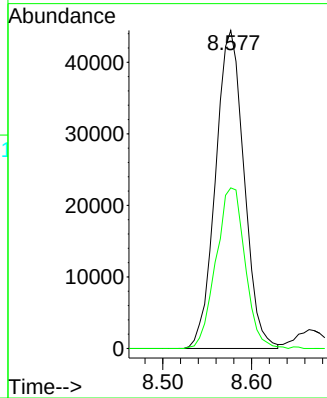
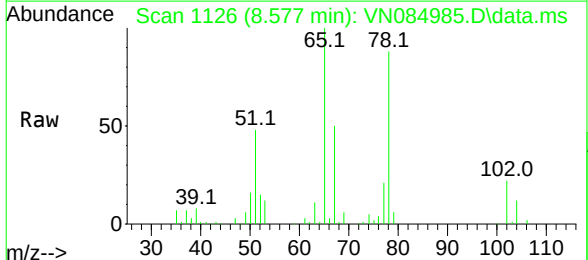
#33
 1,2-Dichloroethane-d4
 Concen: 46.586 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 98989
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0

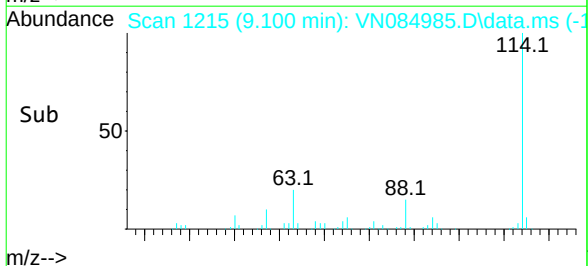
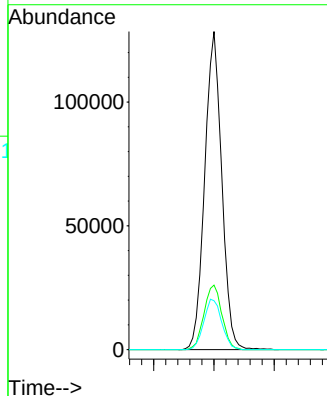
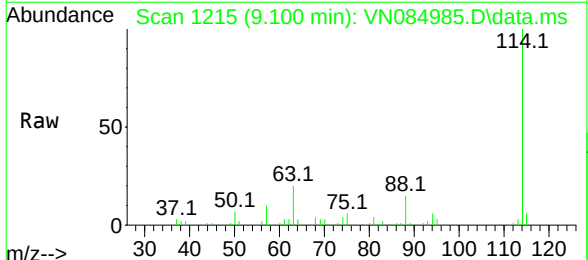
Manual Integrations
 APPROVED

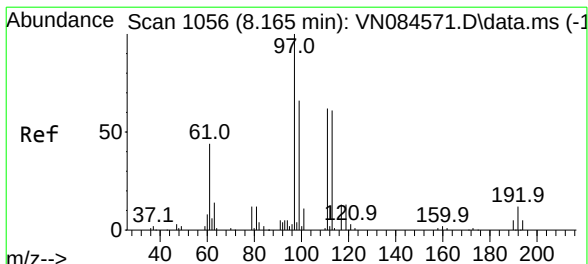
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

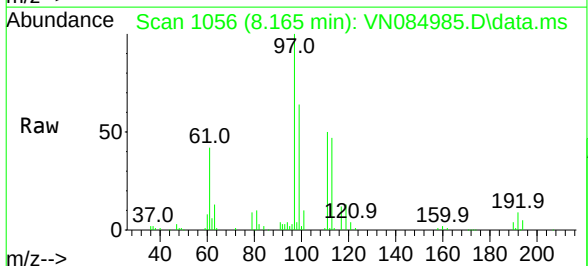
Tgt Ion:114 Resp: 252043
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.8
 88 15.4 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 44.743 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

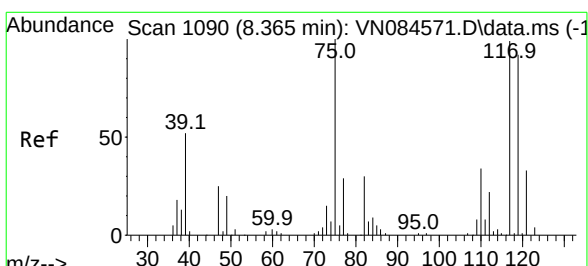
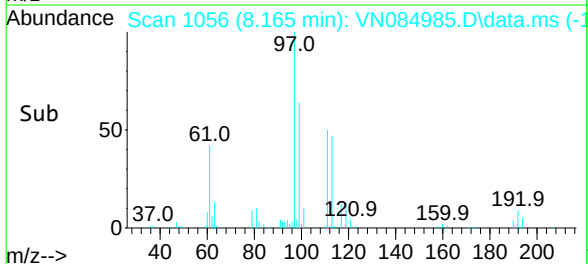
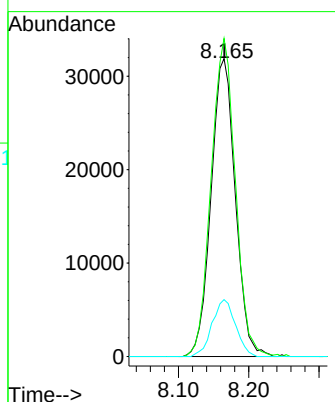
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	113	Resp:	76333
Ion	Ratio	Lower	Upper
113	100		
111	107.1	83.3	124.9
192	18.4	13.5	20.3

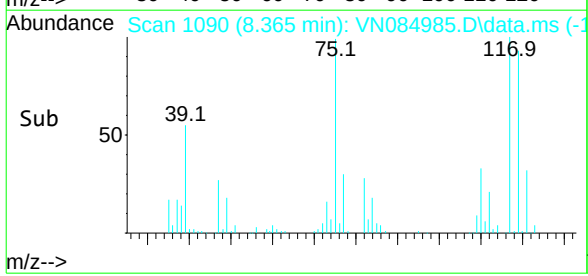
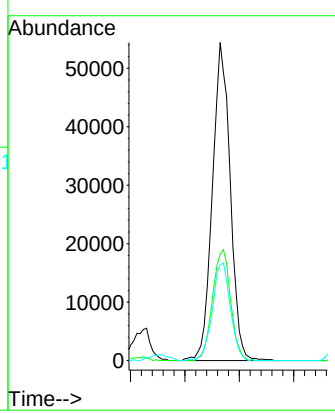
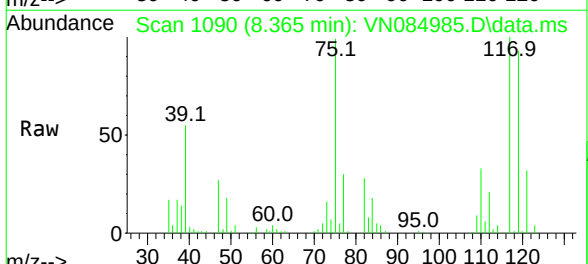
Manual Integrations
 APPROVED

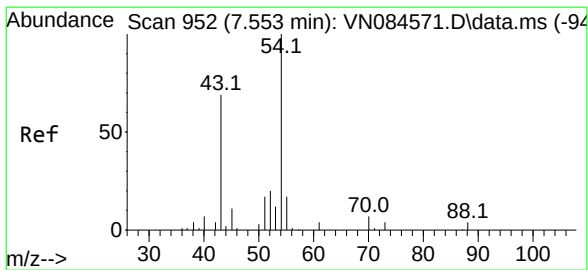
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#36
 1,1-Dichloropropene
 Concen: 52.350 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084985.D
 Acq: 20 Nov 2024 21:46

Tgt Ion:	75	Resp:	123862
Ion	Ratio	Lower	Upper
75	100		
110	35.3	16.9	50.7
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 63.508 ug/l

RT: 7.559 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

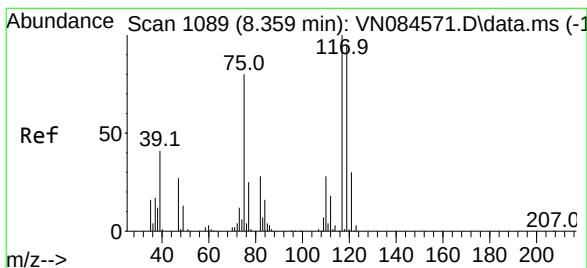
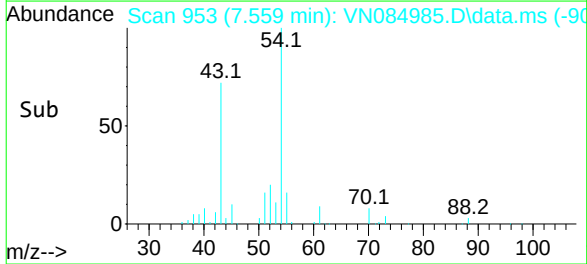
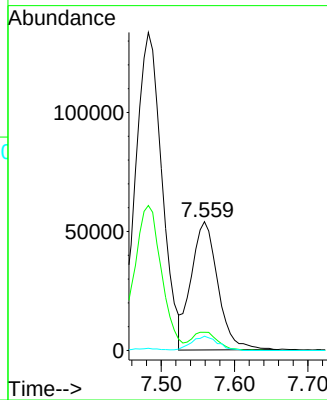
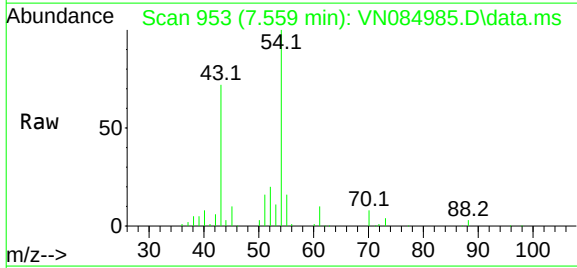
VSTDCCC050EC

Tgt Ion:	43	Resp:	136332
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.7	16.1
70	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#38

Carbon Tetrachloride

Concen: 56.103 ug/l

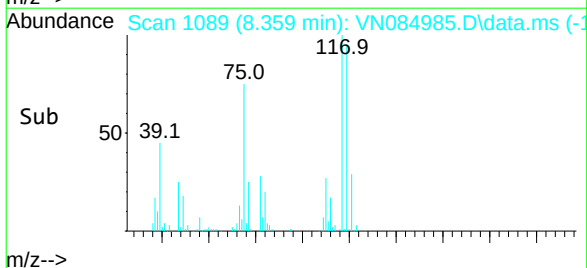
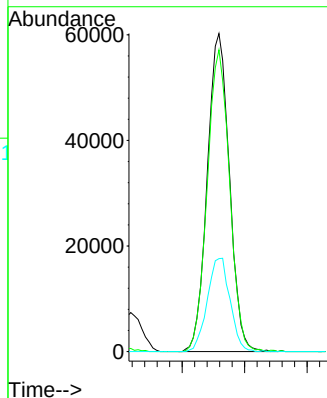
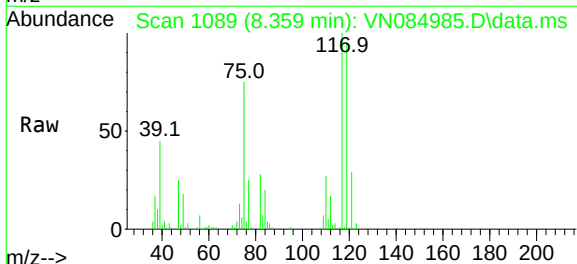
RT: 8.359 min Scan# 1089

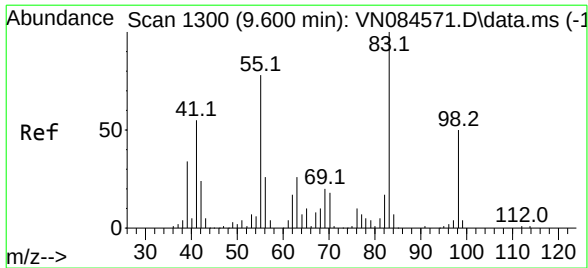
Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

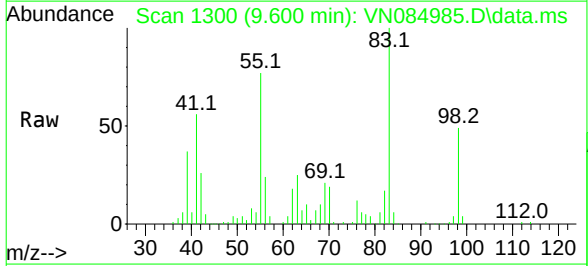
Tgt Ion:	117	Resp:	148373
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.7	118.1
121	29.2	24.4	36.6





#39
Methylcyclohexane
Concen: 56.989 ug/l
RT: 9.600 min Scan# 13
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

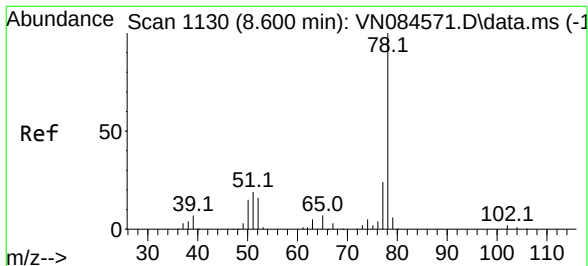
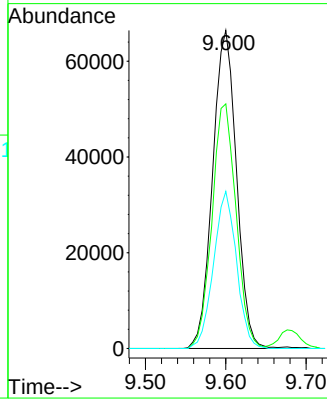
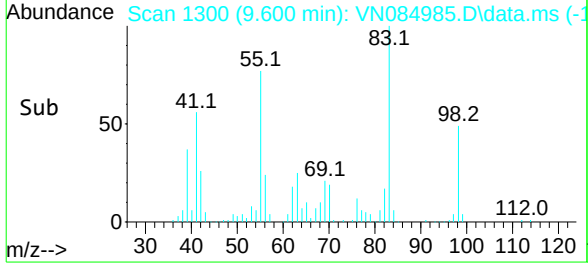
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 137174
Ion Ratio Lower Upper
83 100
55 76.9 62.8 94.2
98 49.4 38.8 58.2

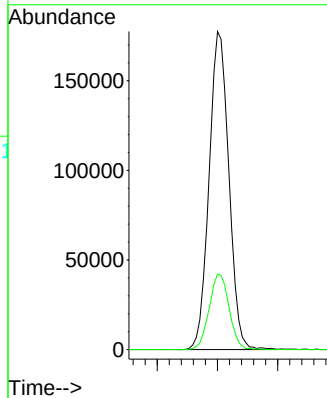
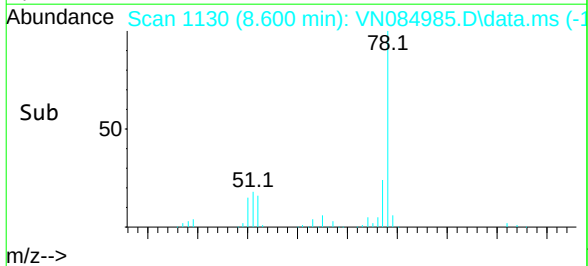
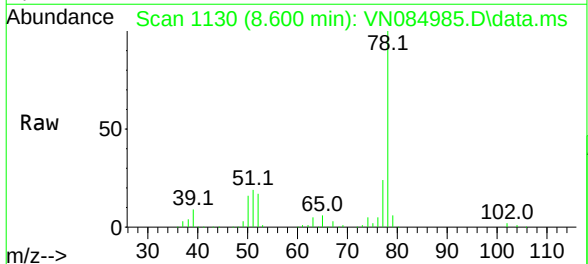
Manual Integrations
APPROVED

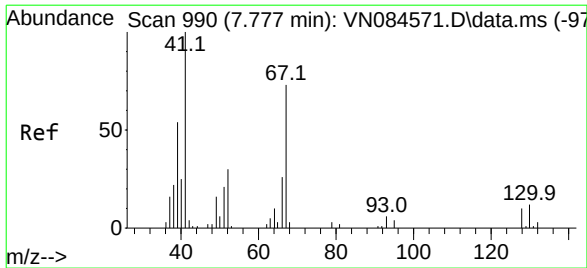
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#40
Benzene
Concen: 53.231 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 78 Resp: 404475
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





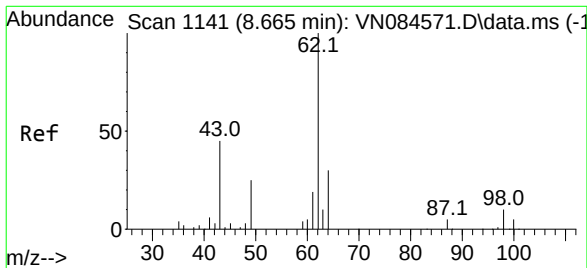
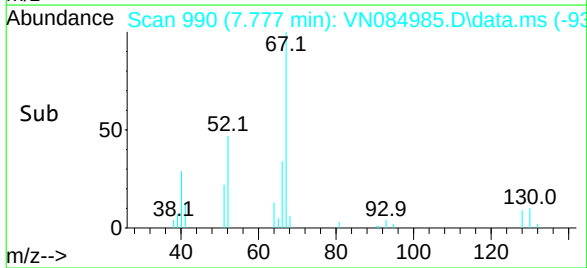
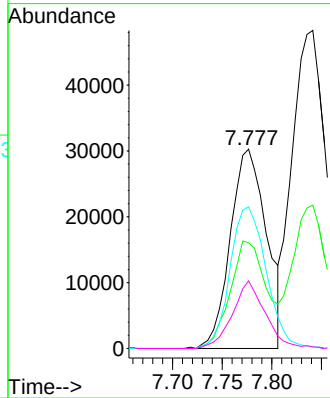
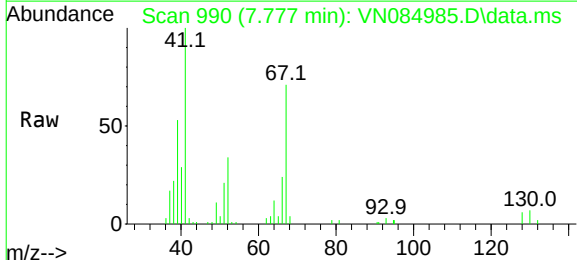
#41
Methacrylonitrile
Concen: 66.627 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	76915
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.3	64.9
67	71.1	56.1	84.1
52	30.8	24.5	36.7

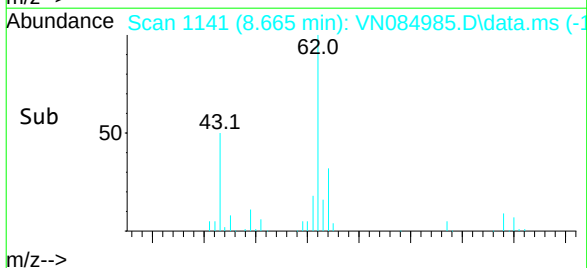
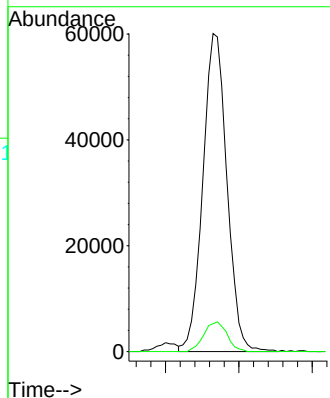
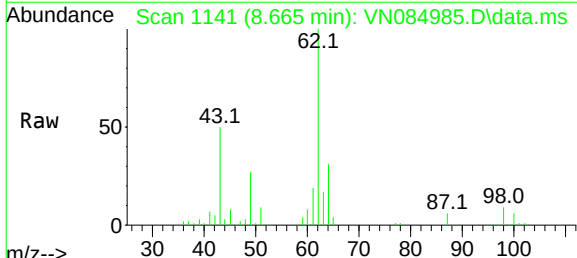
Manual Integrations
APPROVED

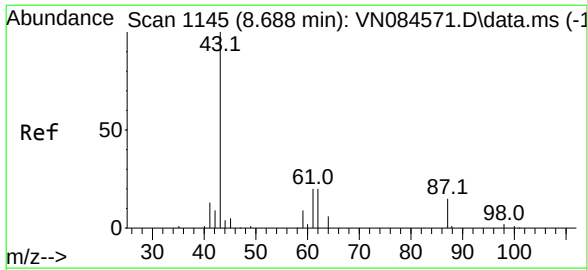
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#42
1,2-Dichloroethane
Concen: 55.651 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:	62	Resp:	136948
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43

Isopropyl Acetate

Concen: 72.124 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

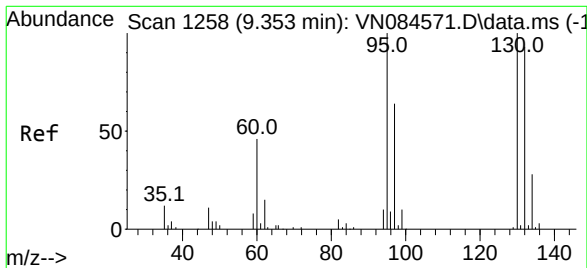
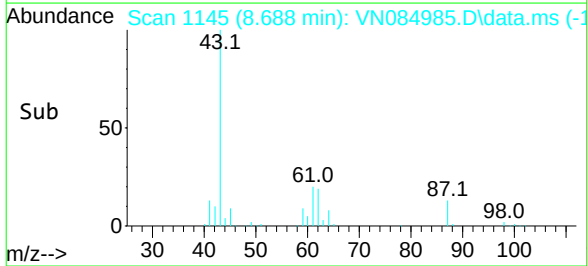
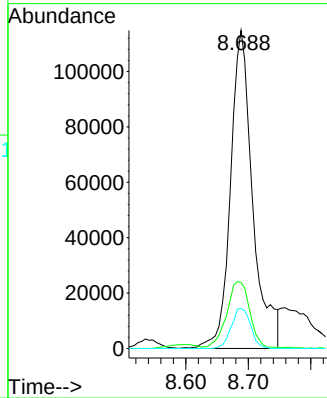
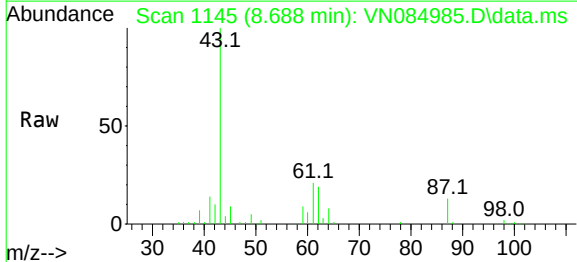
VSTDCCC050EC

Tgt Ion:	43	Resp:	284340
Ion	Ratio	Lower	Upper
43	100		
61	21.6	20.4	30.6
87	10.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#44

Trichloroethene

Concen: 52.196 ug/l

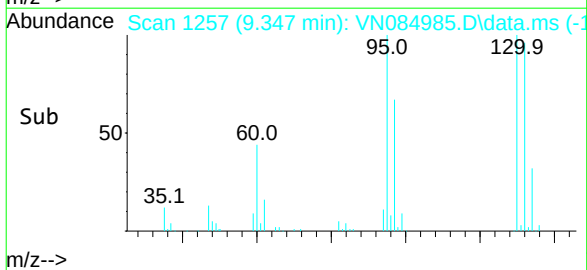
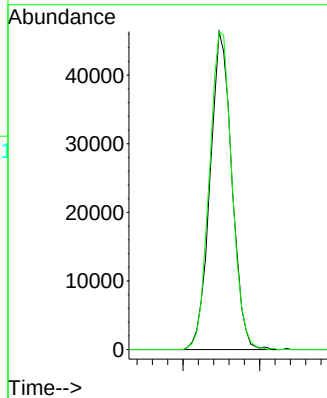
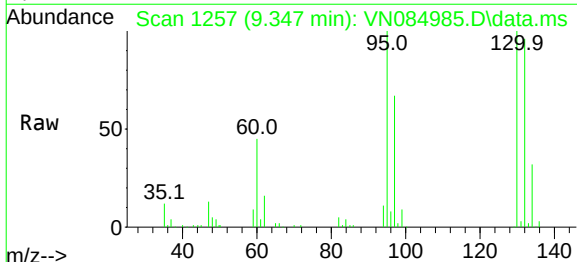
RT: 9.347 min Scan# 1257

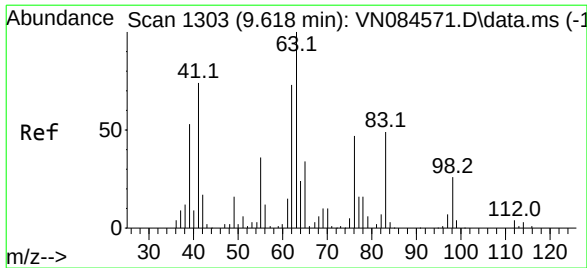
Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion:	130	Resp:	91468
Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	203.0





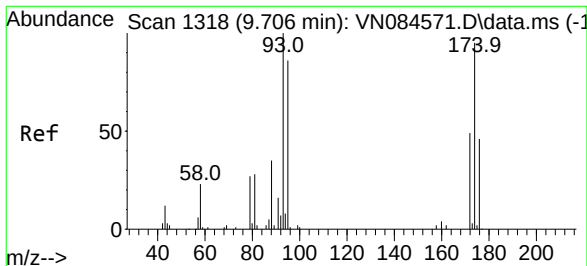
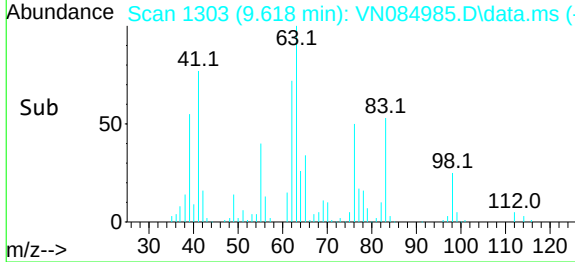
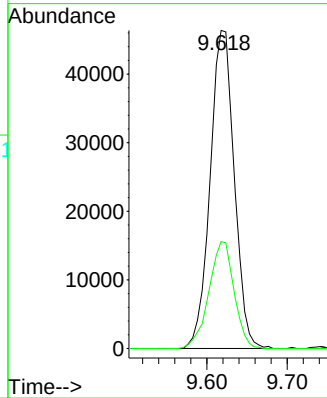
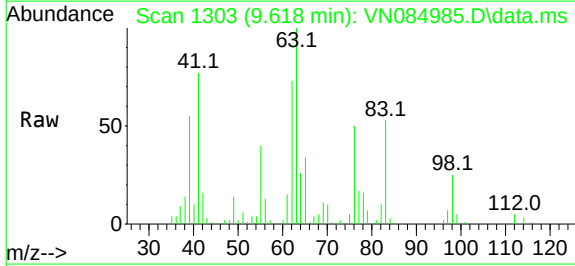
#45
1,2-Dichloropropane
Concen: 54.315 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 96814
Ion Ratio Lower Upper
63 100
65 33.6 24.6 37.0

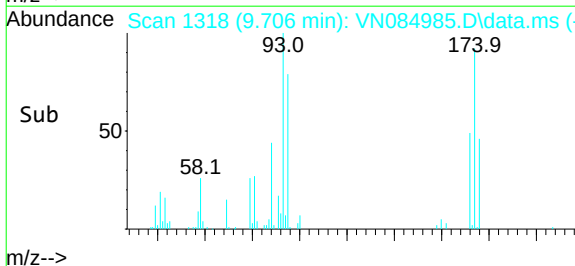
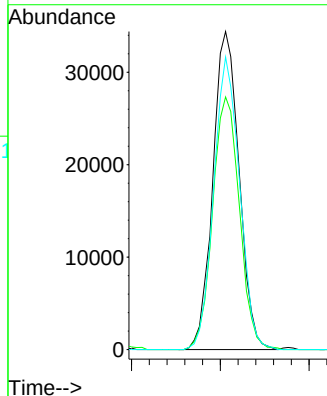
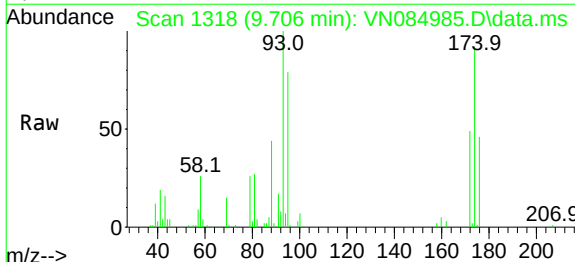
Manual Integrations
APPROVED

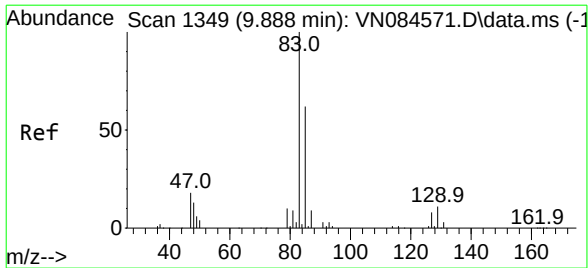
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#46
Dibromomethane
Concen: 56.100 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 93 Resp: 70561
Ion Ratio Lower Upper
93 100
95 81.2 65.0 97.4
174 90.9 71.8 107.8





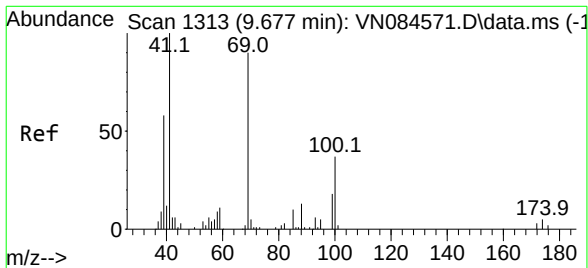
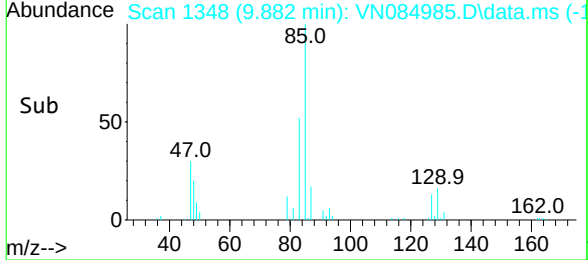
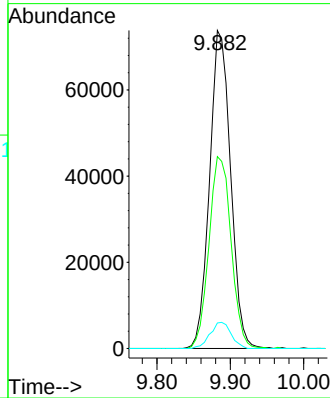
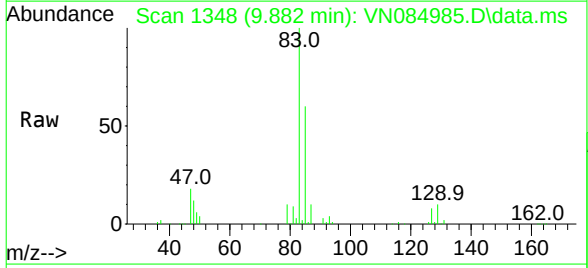
#47
Bromodichloromethane
Concen: 55.287 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 146582
Ion Ratio Lower Upper
83 100
85 60.3 51.5 77.3
127 8.0 5.7 8.5

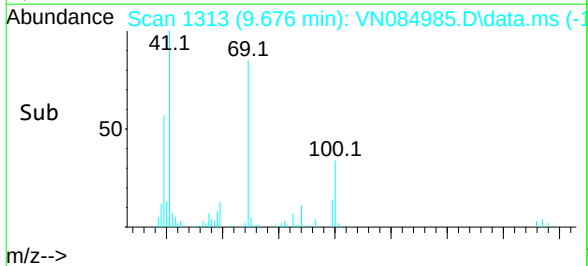
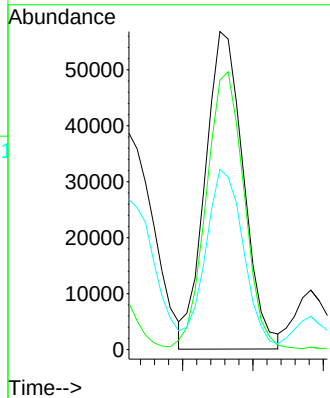
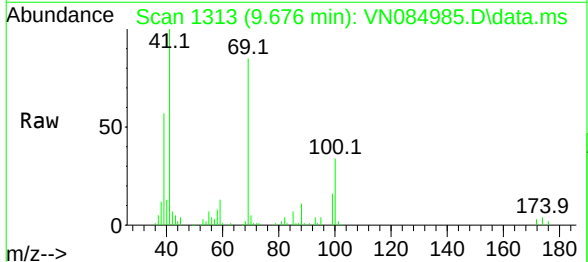
Manual Integrations
APPROVED

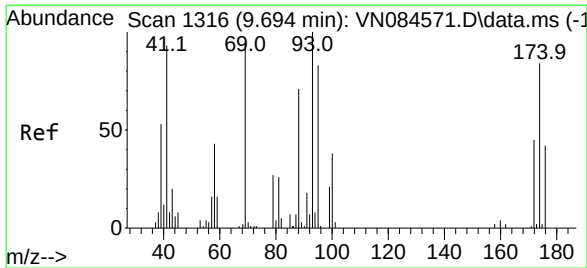
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#48
Methyl methacrylate
Concen: 64.200 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

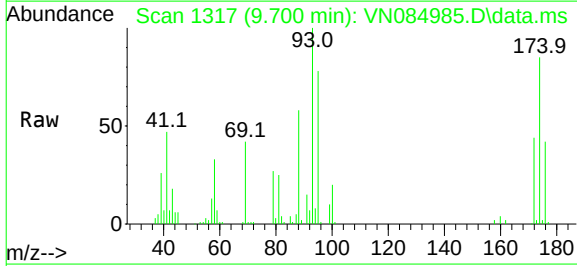
Tgt Ion: 41 Resp: 107261
Ion Ratio Lower Upper
41 100
69 86.2 67.1 100.7
39 56.9 45.8 68.6





#49
1,4-Dioxane
Concen: 1379.814 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

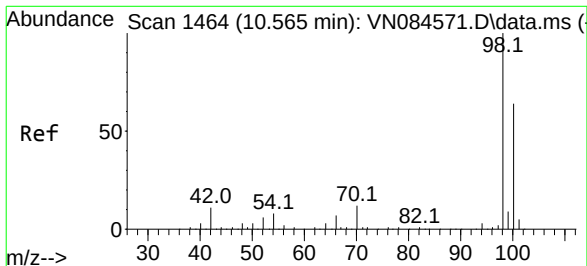
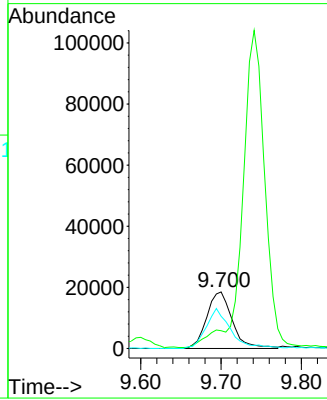
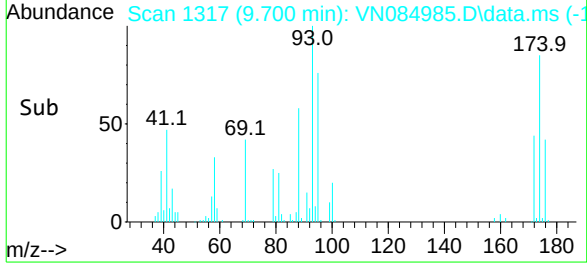
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 40851
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 68.2 56.4 84.6

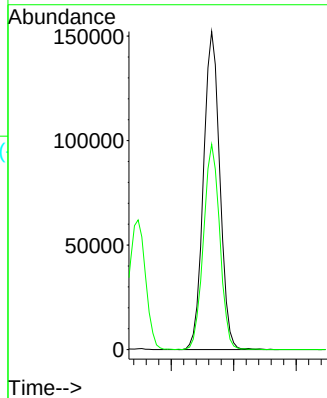
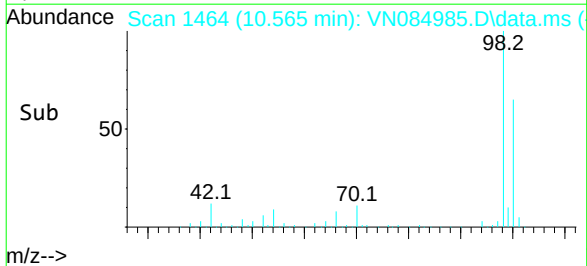
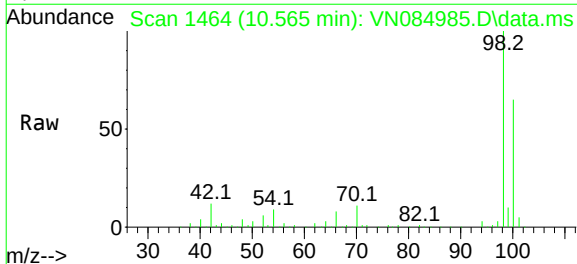
Manual Integrations
APPROVED

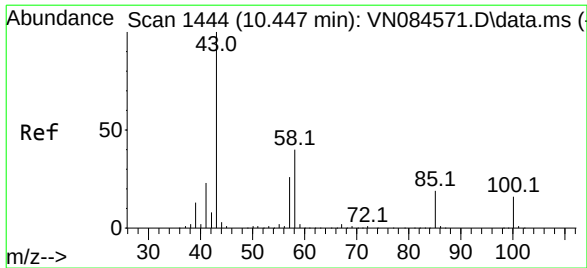
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 43.992 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 98 Resp: 276464
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1





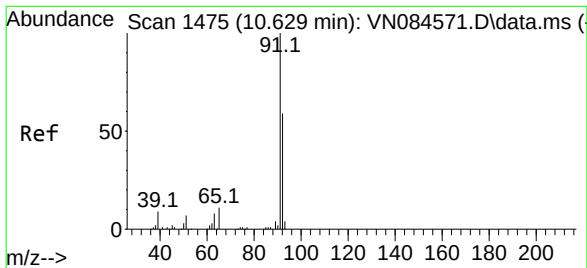
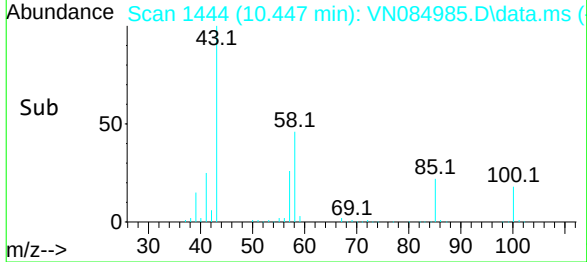
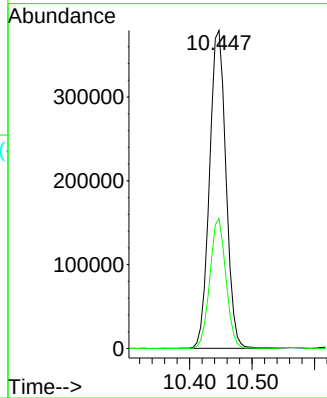
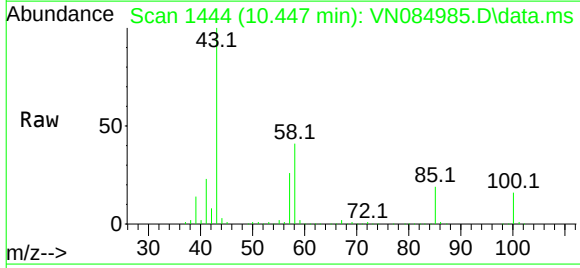
#51
4-Methyl-2-Pentanone
Concen: 338.851 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 693441
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4

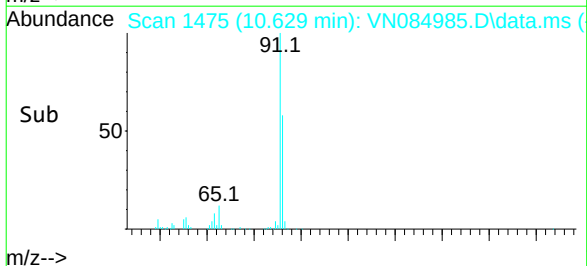
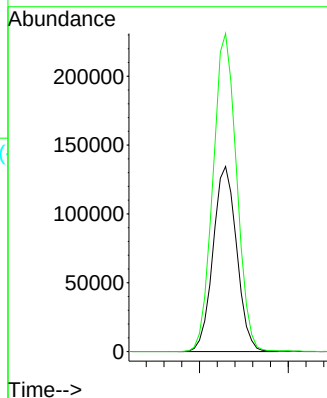
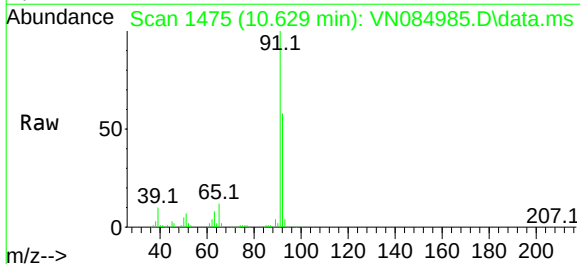
Manual Integrations
APPROVED

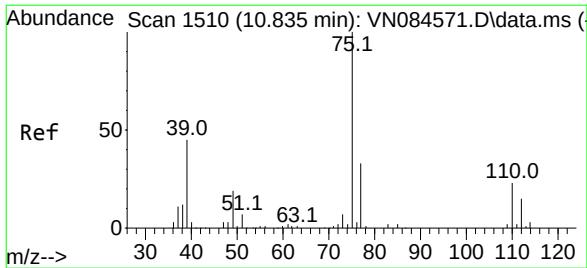
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#52
Toluene
Concen: 55.875 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

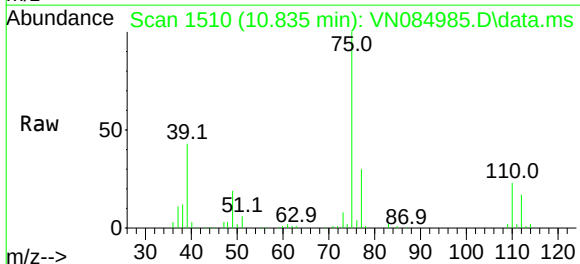
Tgt Ion: 92 Resp: 248305
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 53.518 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

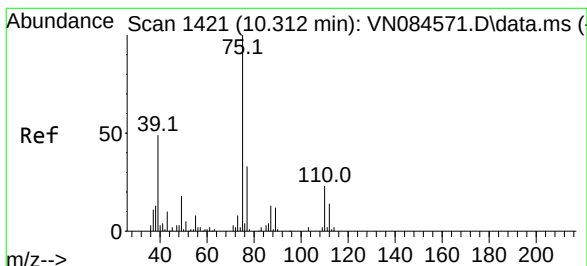
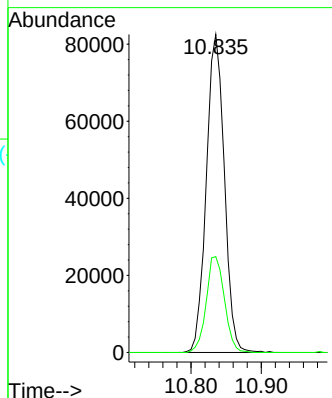
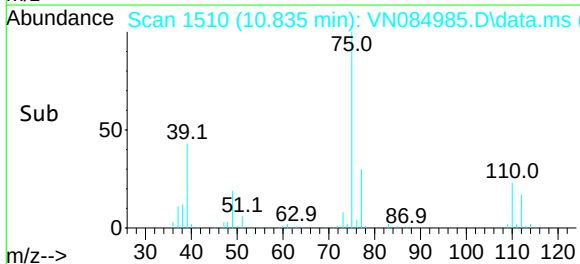
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 146872
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

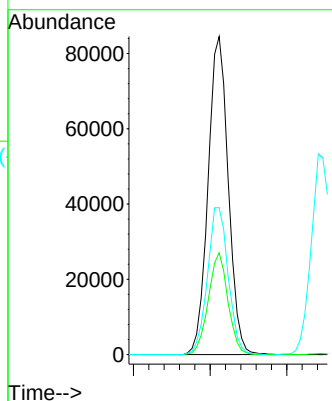
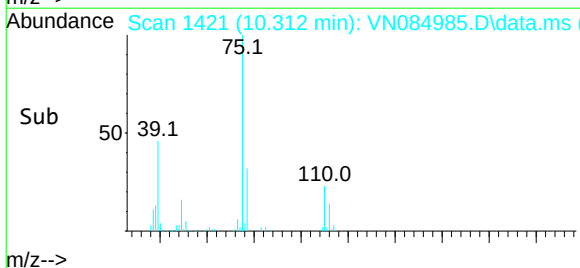
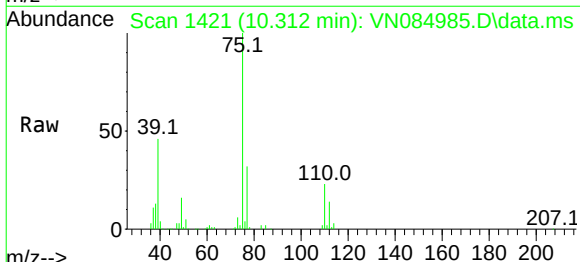
Manual Integrations
APPROVED

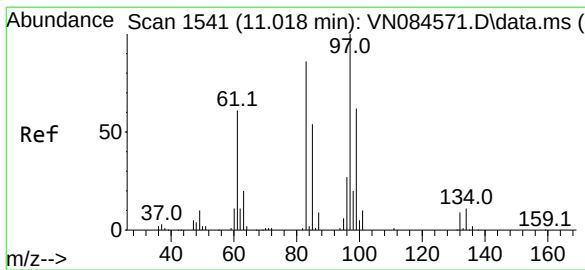
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#54
cis-1,3-Dichloropropene
Concen: 53.254 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 75 Resp: 154682
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 46.2 38.7 58.1





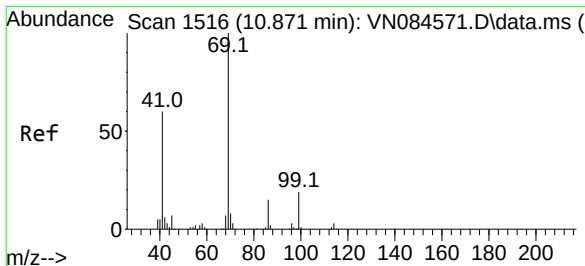
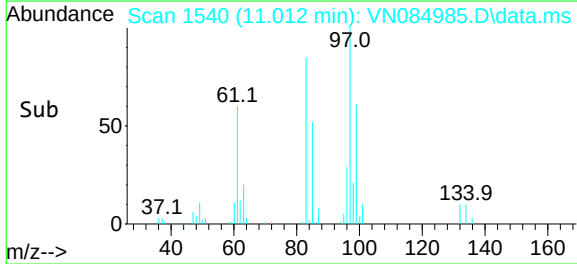
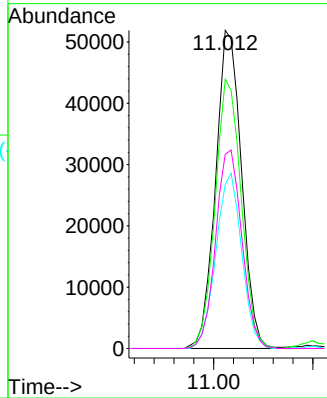
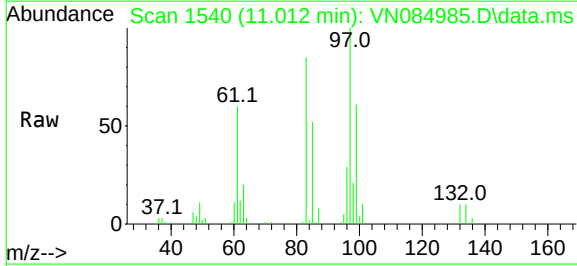
#55
1,1,2-Trichloroethane
Concen: 56.186 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	94055
Ion	Ratio	Lower	Upper
97	100		
83	84.7	71.0	106.4
85	51.5	41.7	62.5
99	61.1	50.1	75.1

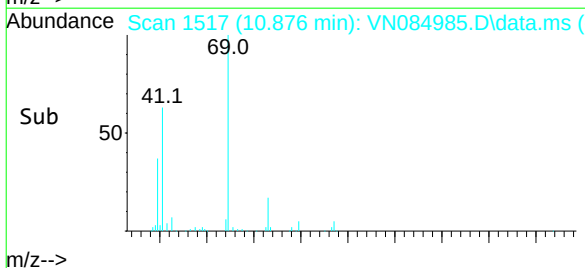
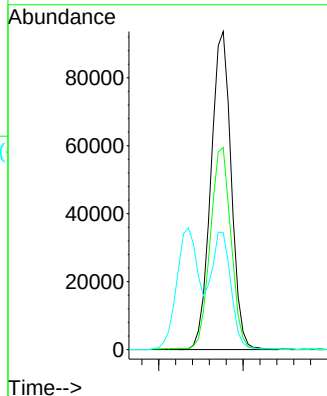
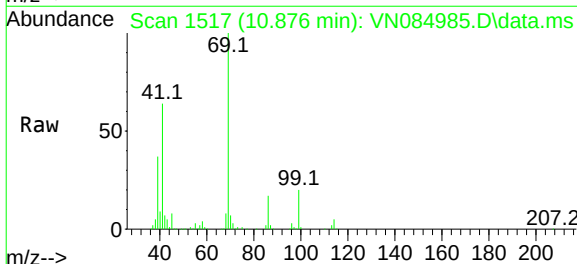
Manual Integrations
APPROVED

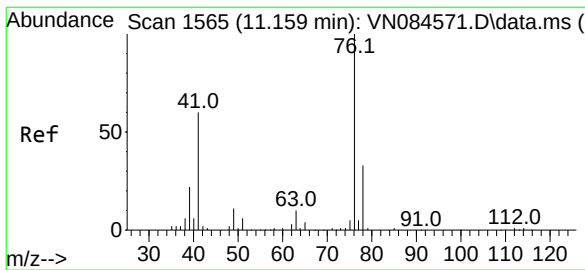
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#56
Ethyl methacrylate
Concen: 64.783 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

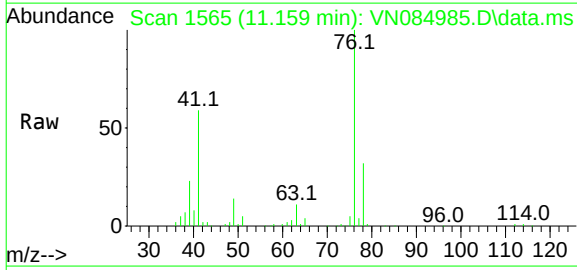
Tgt Ion:	69	Resp:	156862
Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.3	79.9
39	35.9	28.8	43.2





#57
1,3-Dichloropropane
Concen: 56.748 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

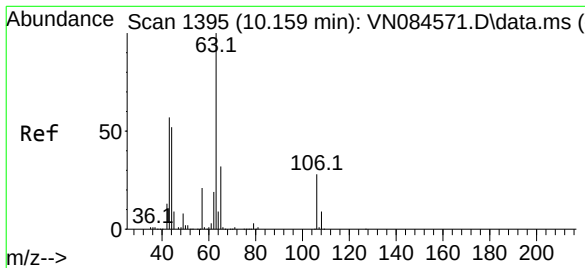
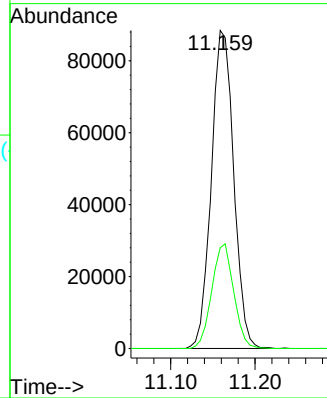
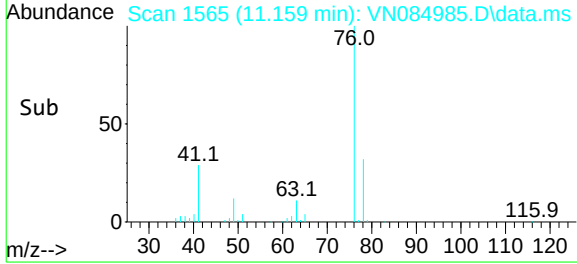
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 163035
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

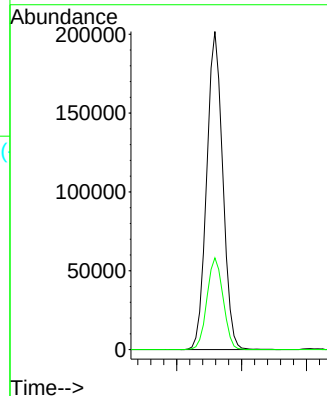
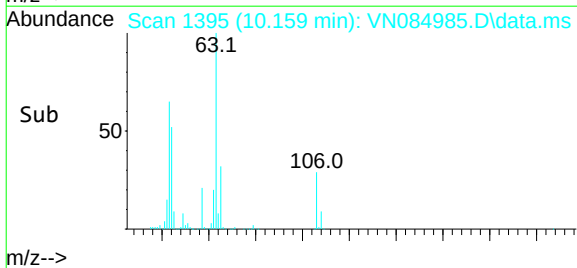
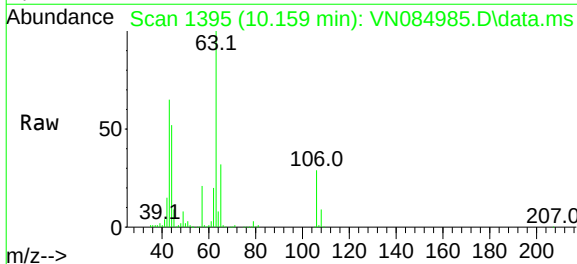
Manual Integrations
APPROVED

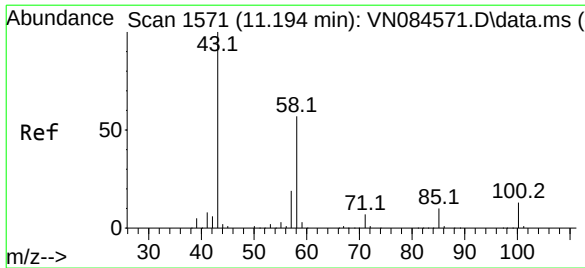
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 305.819 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 63 Resp: 346503
Ion Ratio Lower Upper
63 100
106 29.0 21.8 32.6





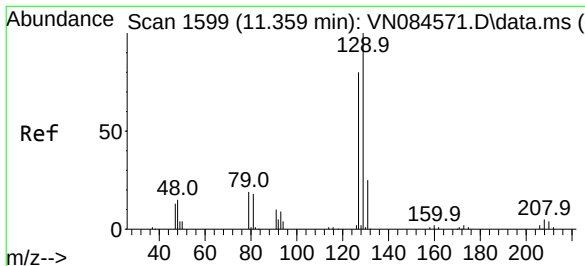
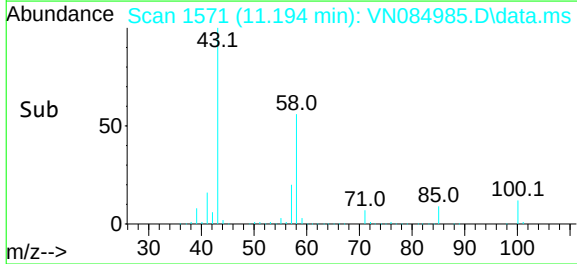
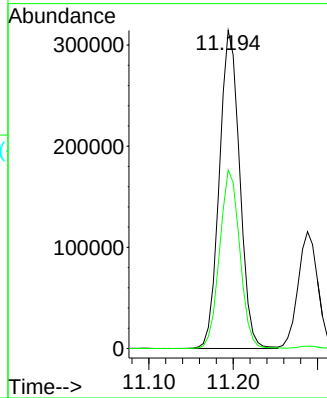
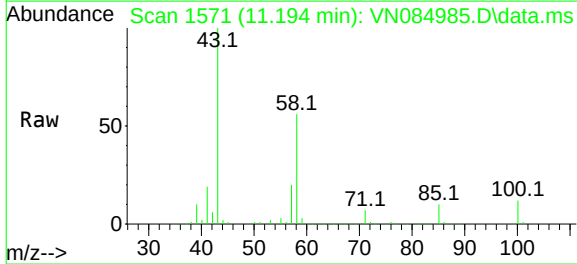
#59
2-Hexanone
Concen: 353.146 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 526039
Ion Ratio Lower Upper
43 100
58 55.8 27.3 81.8

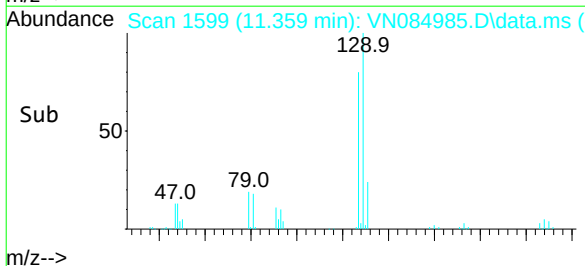
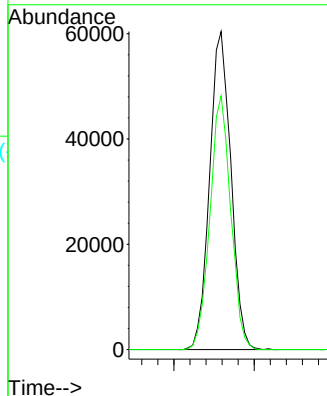
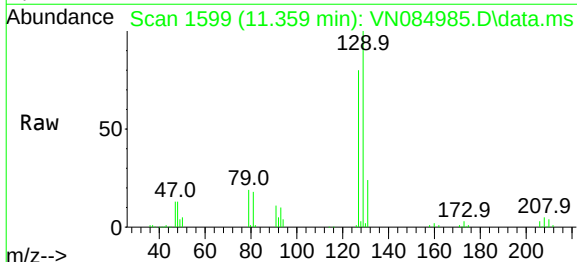
Manual Integrations
APPROVED

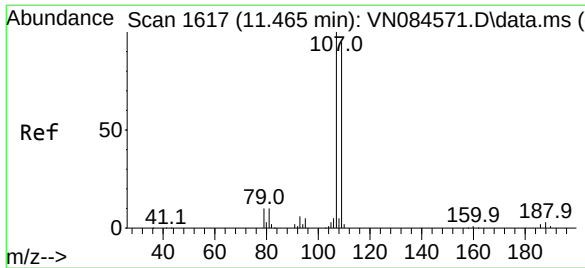
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#60
Dibromochloromethane
Concen: 58.280 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

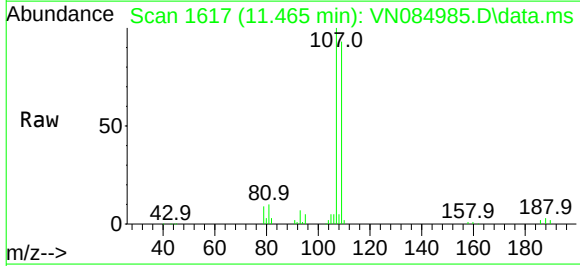
Tgt Ion:129 Resp: 111190
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9





#61
1,2-Dibromoethane
Concen: 57.479 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

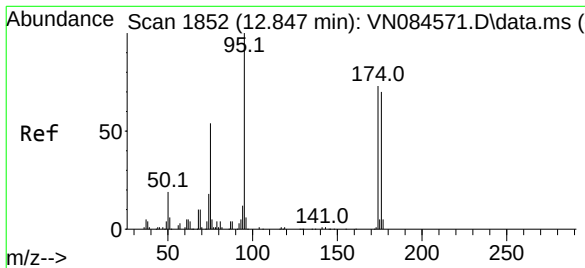
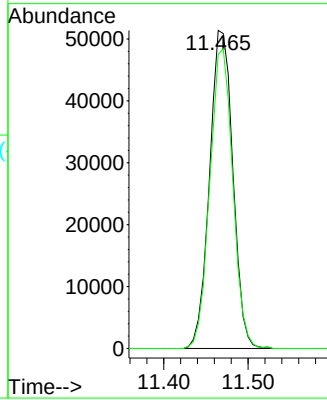
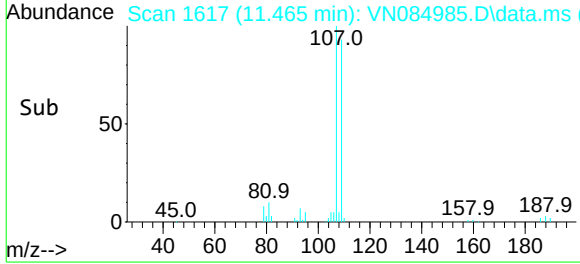
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 98532
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0

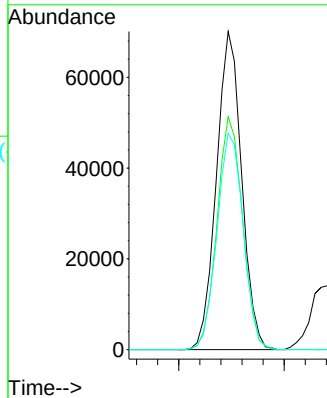
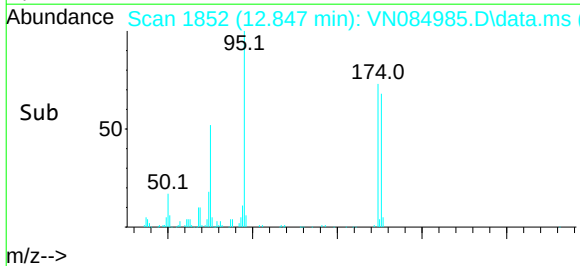
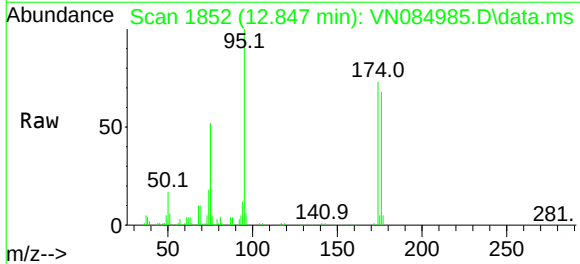
Manual Integrations
APPROVED

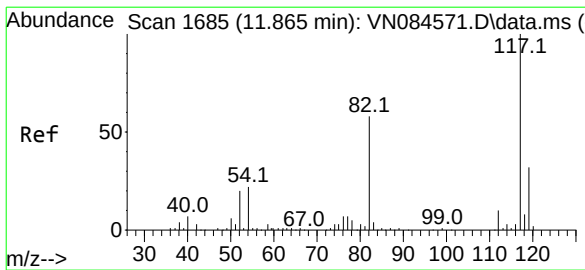
Reviewed By : Semsettin Yesilyurt 11/21/2024
Supervised By : Mahesh Dadoda 11/21/2024



#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 95 Resp: 116272
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 71.3 0.0 140.0





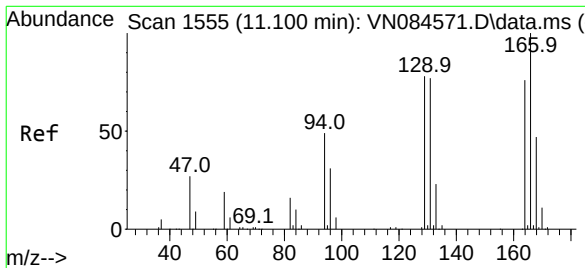
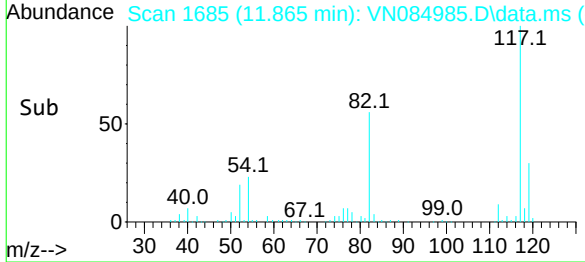
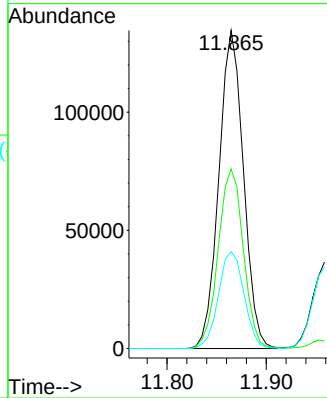
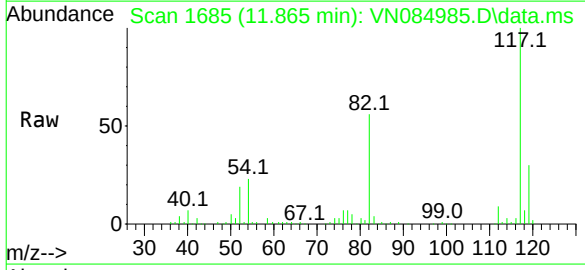
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	231642
Ion Ratio	Lower	Upper	
117	100		
82	56.5	47.2	70.8
119	30.5	25.4	38.0

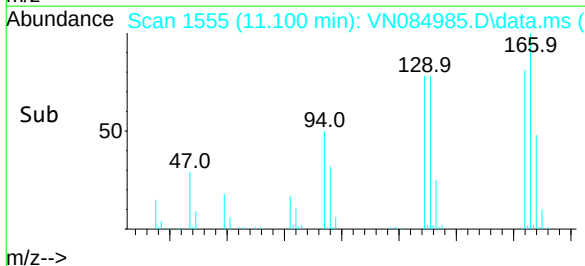
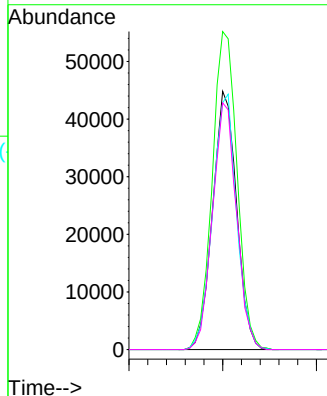
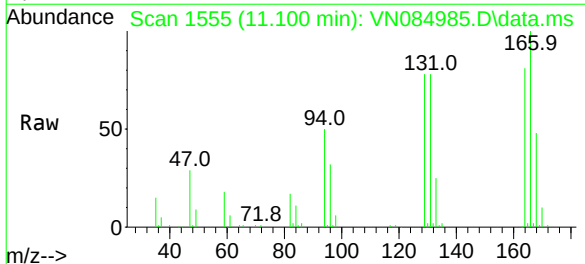
Manual Integrations
APPROVED

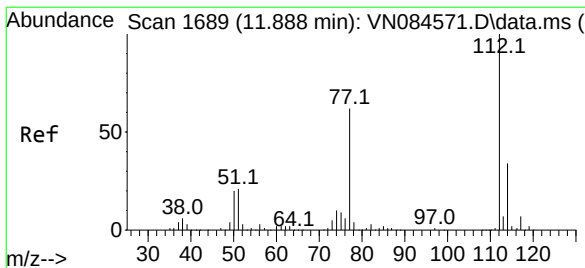
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#64
Tetrachloroethene
Concen: 51.679 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:	164	Resp:	79627
Ion Ratio	Lower	Upper	
164	100		
166	123.1	101.0	151.4
129	95.5	80.8	121.2
131	95.5	78.1	117.1





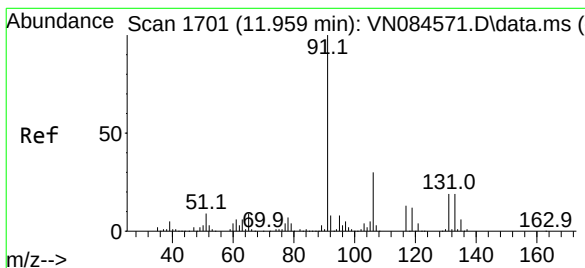
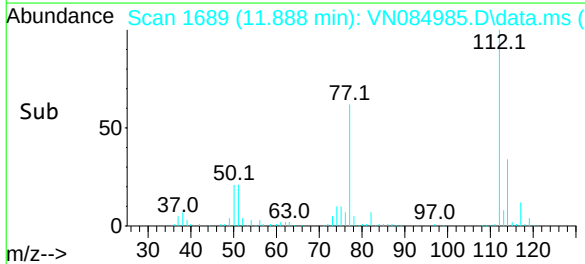
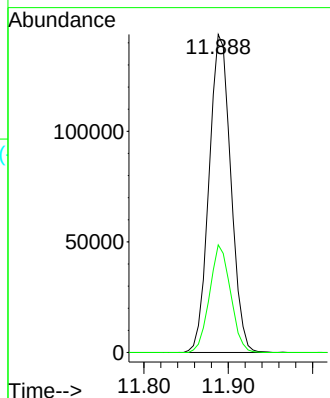
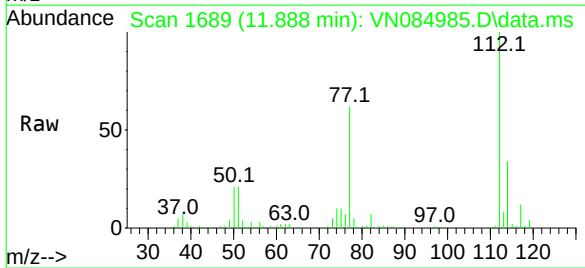
#65
Chlorobenzene
Concen: 49.651 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 257302
Ion Ratio Lower Upper
112 100
114 33.8 27.0 40.6

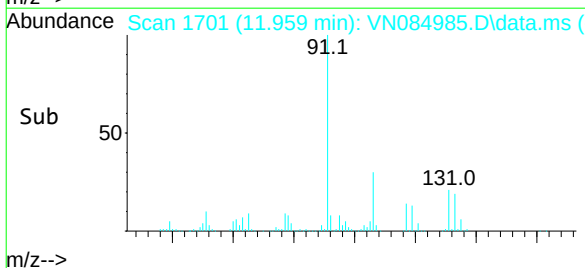
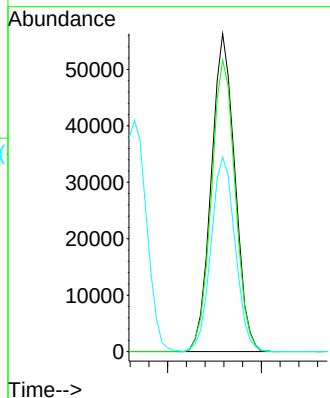
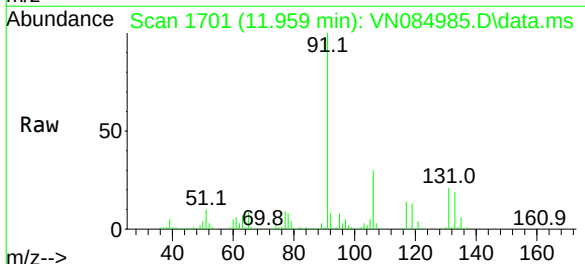
Manual Integrations
APPROVED

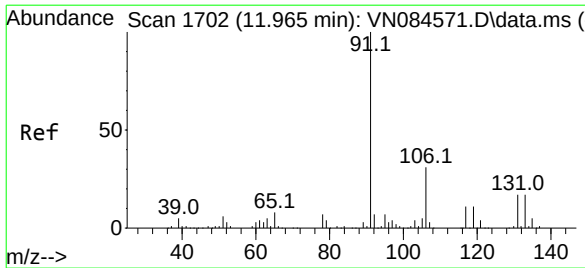
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.683 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:131 Resp: 98568
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.7
119 62.4 32.8 98.3





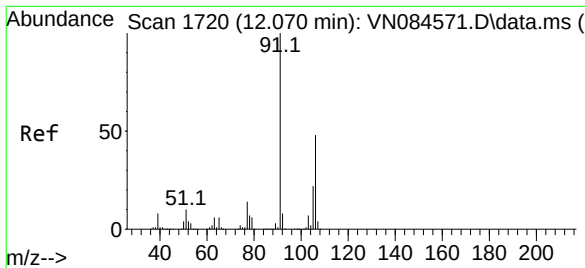
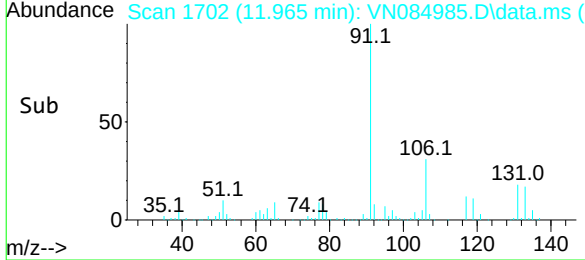
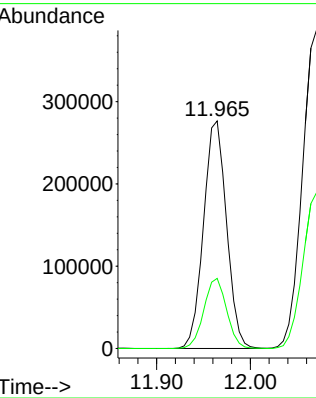
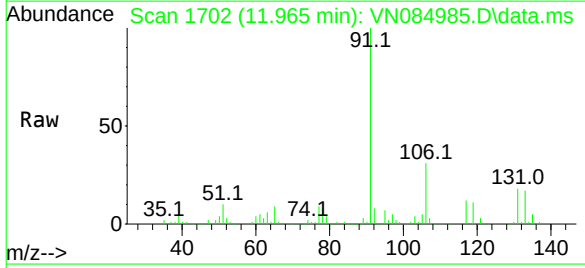
#67
Ethyl Benzene
Concen: 54.512 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 471549
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

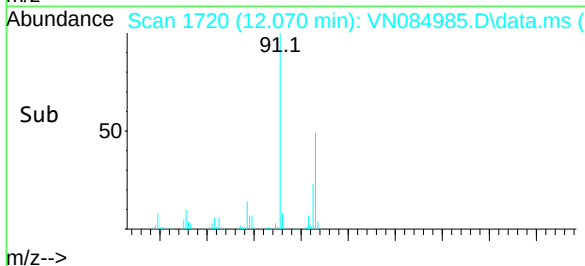
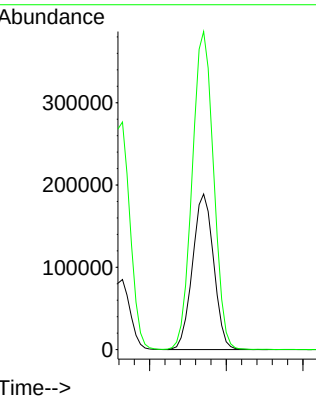
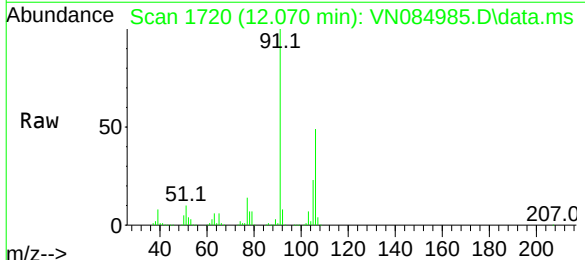
Manual Integrations
APPROVED

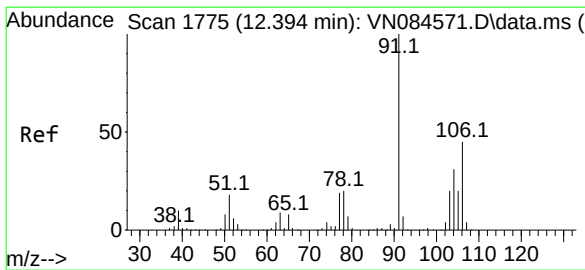
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#68
m/p-Xylenes
Concen: 110.569 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:106 Resp: 362101
Ion Ratio Lower Upper
106 100
91 206.5 167.1 250.7





#69

o-Xylene

Concen: 57.226 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 175316

Ion Ratio Lower Upper

106 100

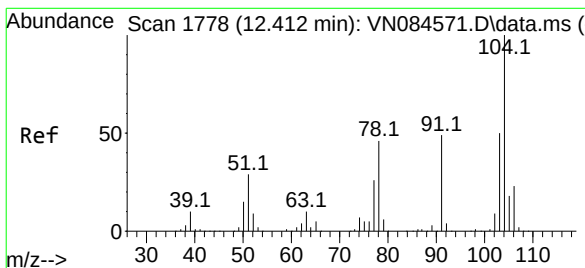
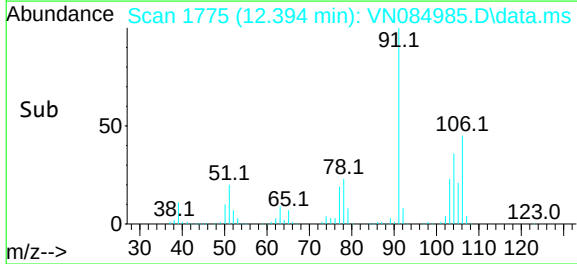
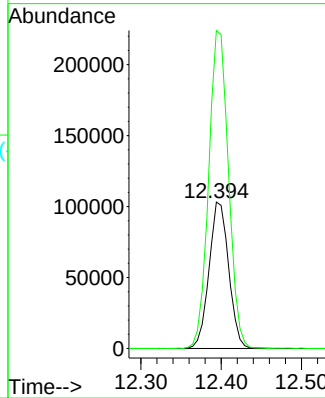
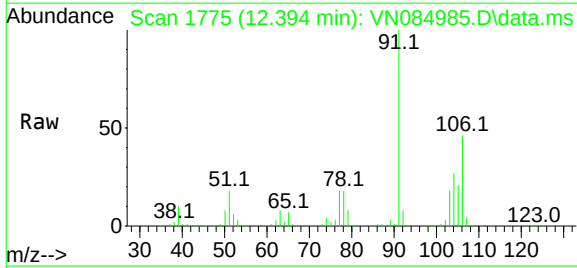
91 219.1 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#70

Styrene

Concen: 54.824 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

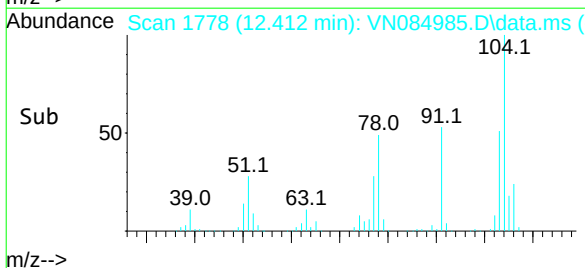
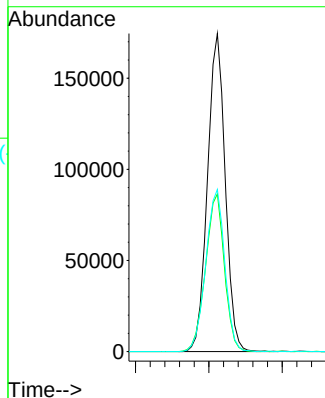
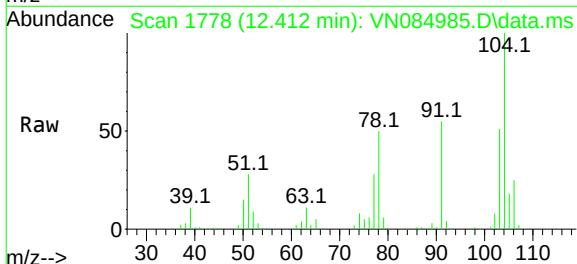
Tgt Ion:104 Resp: 292993

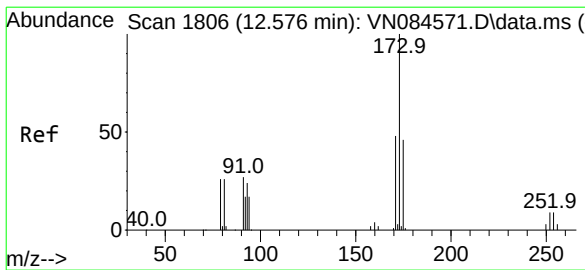
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.7 43.6 65.4





#71

Bromoform

Concen: 55.658 ug/l

RT: 12.576 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

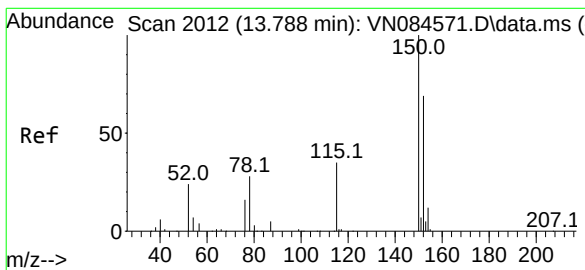
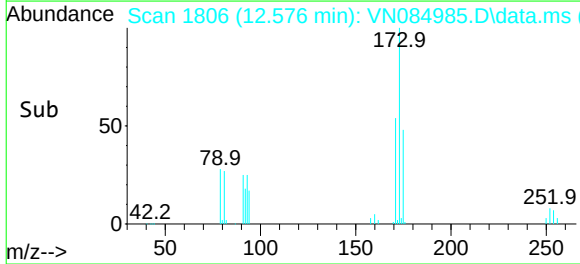
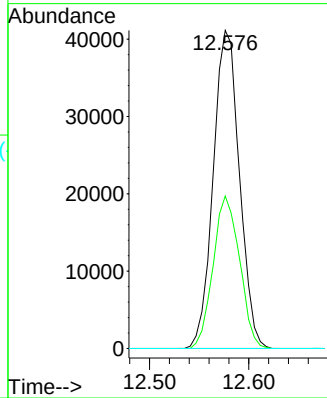
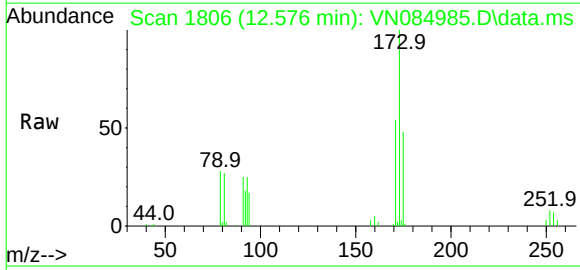
VSTDCCC050EC

Tgt Ion:	173	Resp:	75493
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

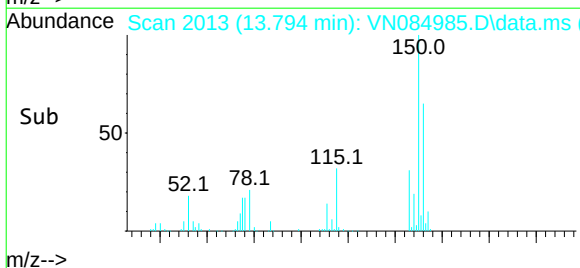
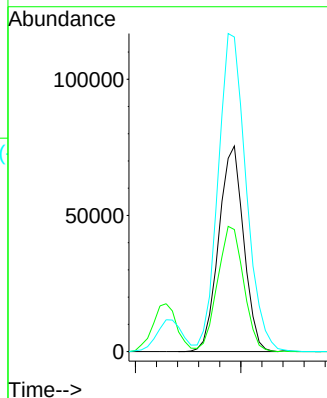
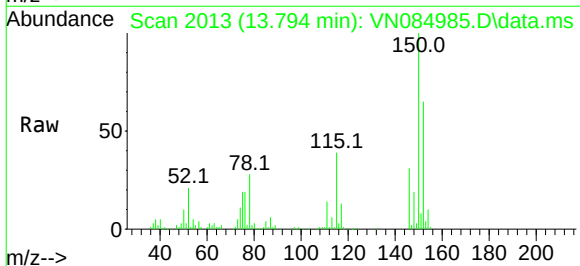
RT: 13.794 min Scan# 2013

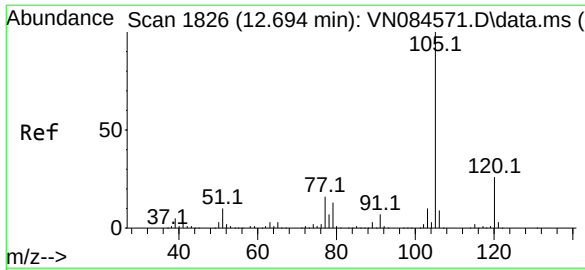
Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion:	152	Resp:	124177
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.3	93.9
150	173.9	0.0	349.8





#73

Isopropylbenzene

Concen: 50.388 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 438473

Ion Ratio Lower Upper

105 100

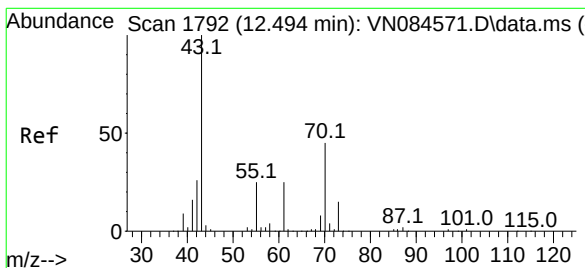
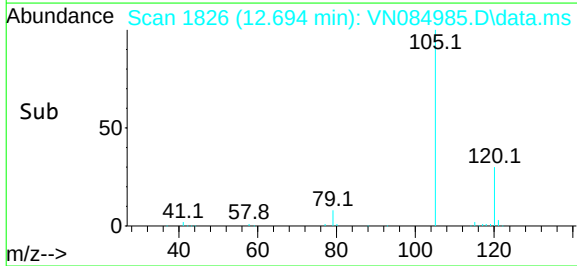
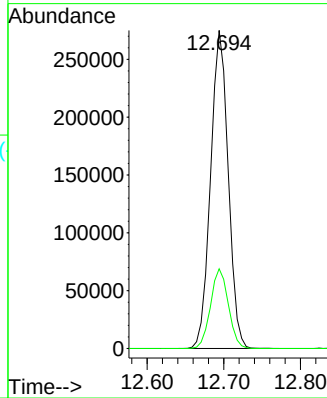
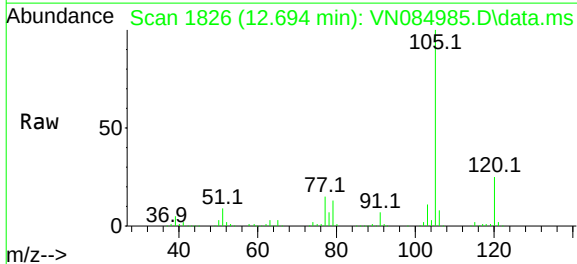
120 25.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#74

N-ethyl acetate

Concen: 55.151 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion: 43 Resp: 204266

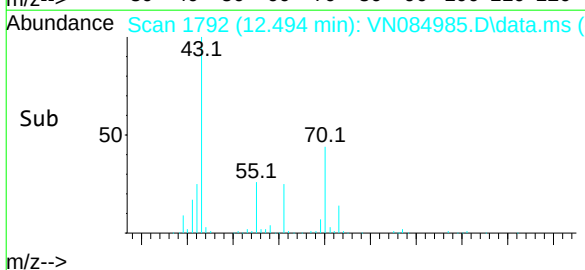
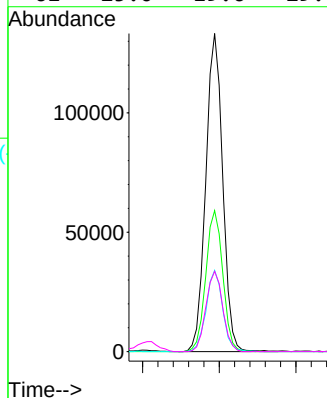
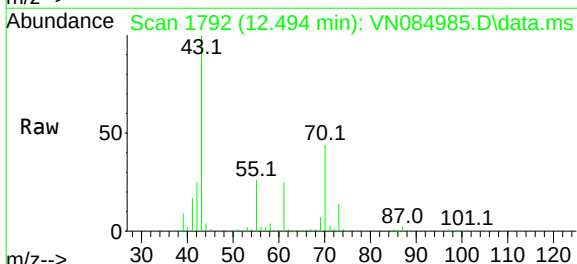
Ion Ratio Lower Upper

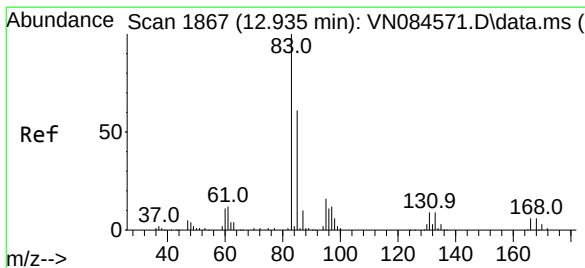
43 100

70 44.4 34.4 51.6

55 25.0 19.6 29.4

61 25.0 19.6 29.4





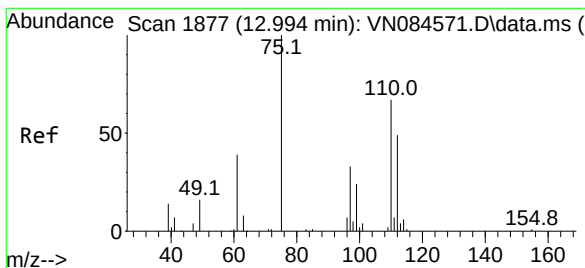
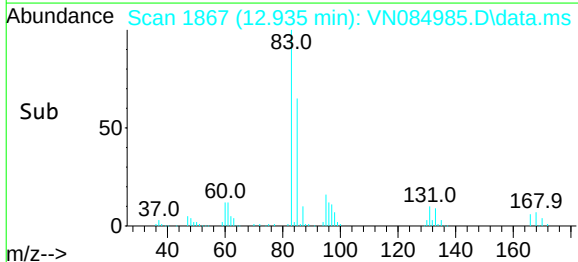
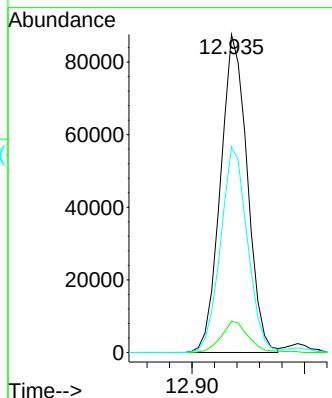
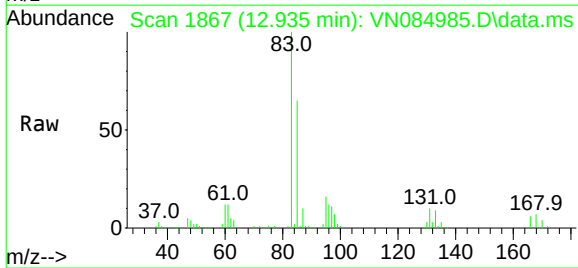
#75
1,1,2,2-Tetrachloroethane
Concen: 49.820 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	144707
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	65.0	31.9	95.7

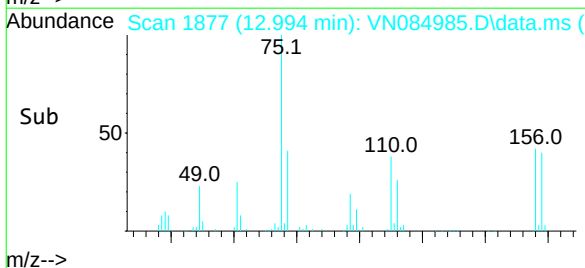
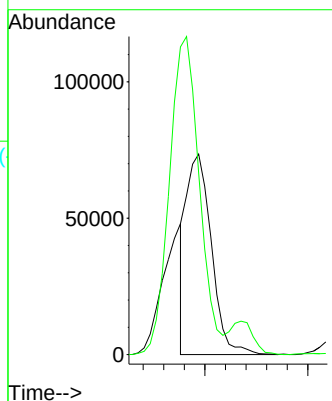
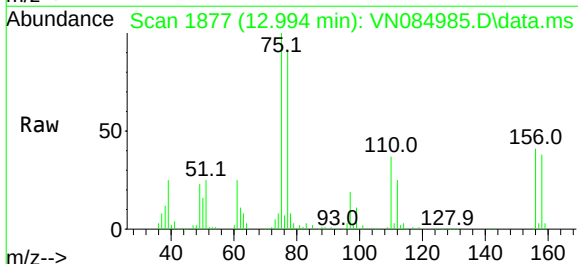
Manual Integrations
APPROVED

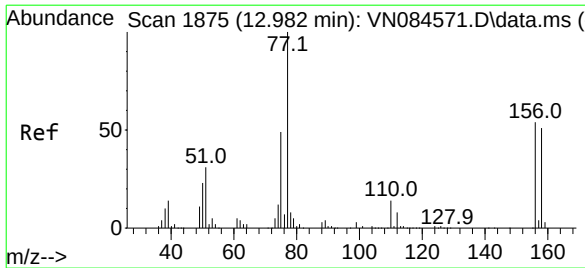
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#76
1,2,3-Trichloropropane
Concen: 49.929 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

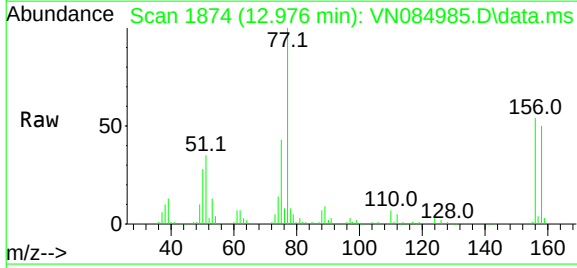
Tgt Ion	75	Resp	123936
Ion	Ratio	Lower	Upper
75	100		
77	189.8	96.9	290.7





#77
Bromobenzene
Concen: 45.892 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

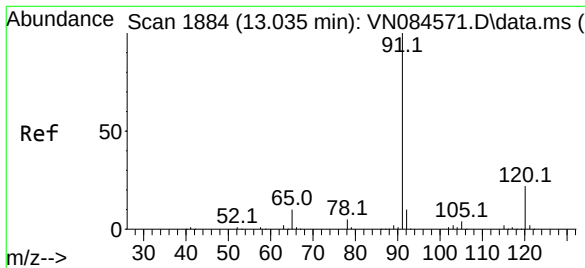
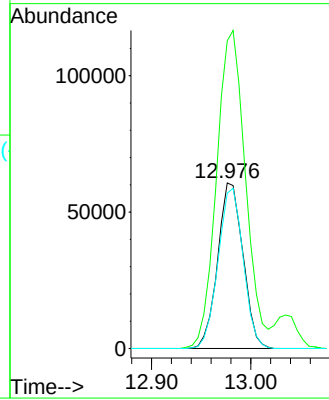
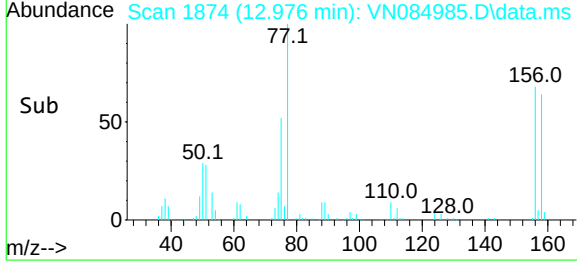
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 107358
Ion Ratio Lower Upper
156 100
77 219.1 115.1 345.3
158 96.1 48.9 146.8

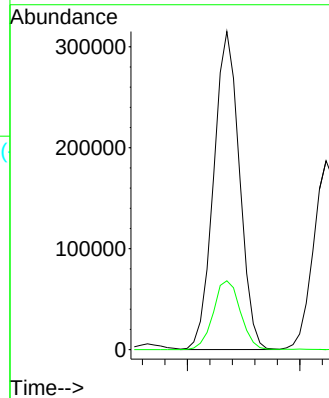
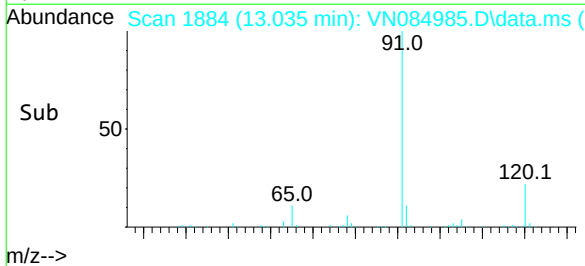
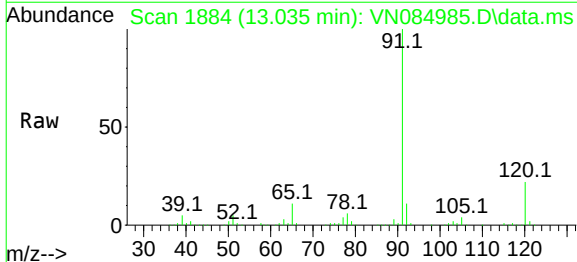
Manual Integrations
APPROVED

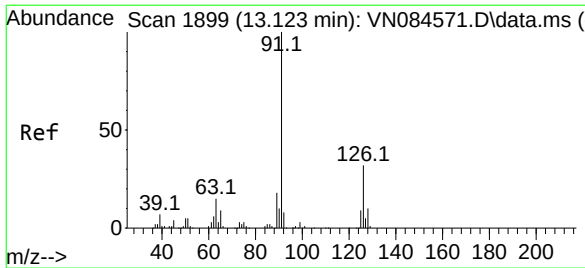
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#78
n-propylbenzene
Concen: 49.246 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 91 Resp: 502175
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4





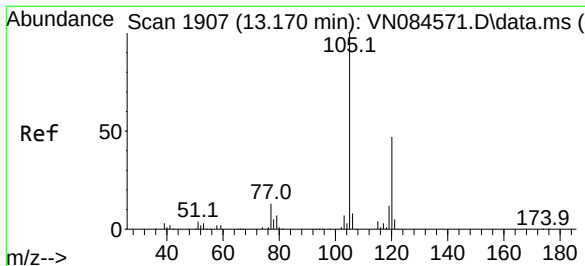
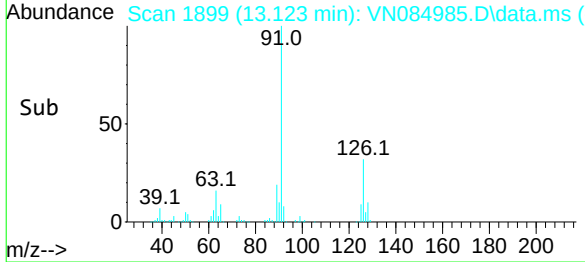
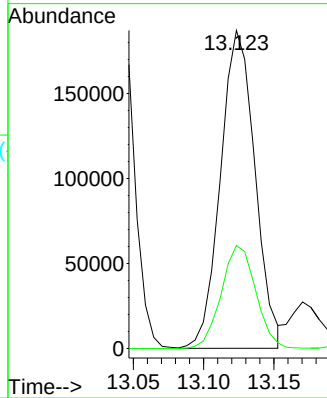
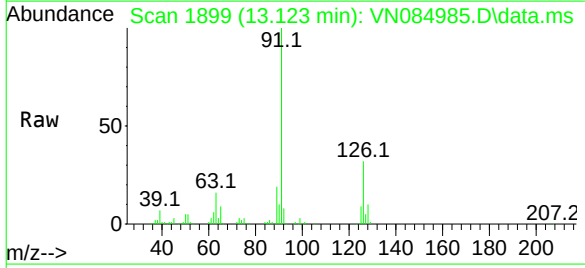
#79
2-Chlorotoluene
Concen: 47.815 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 318593
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

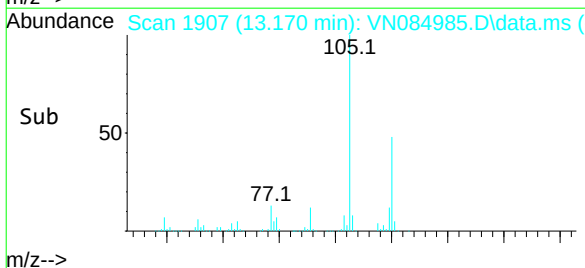
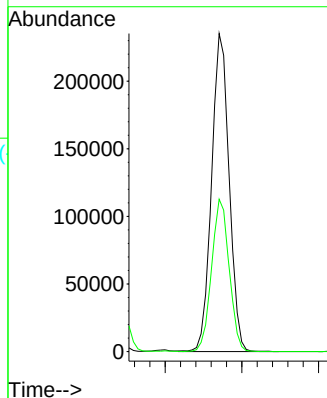
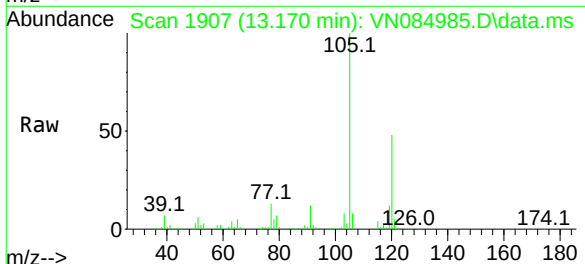
Manual Integrations
APPROVED

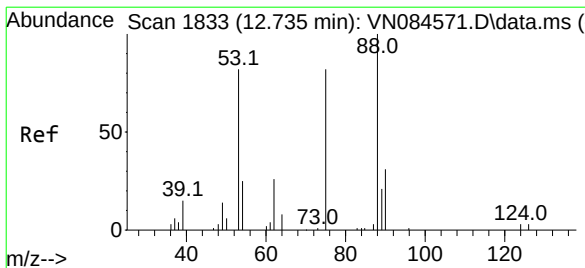
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.774 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:105 Resp: 373416
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





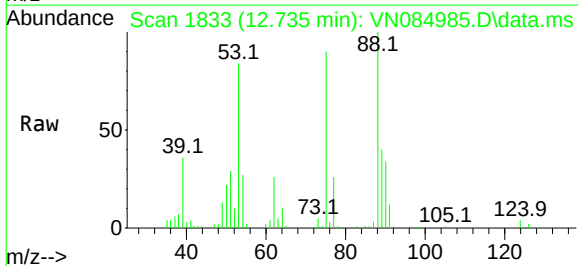
#81
trans-1,4-Dichloro-2-butene
Concen: 48.647 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

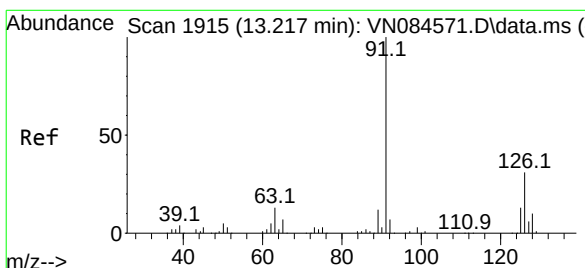
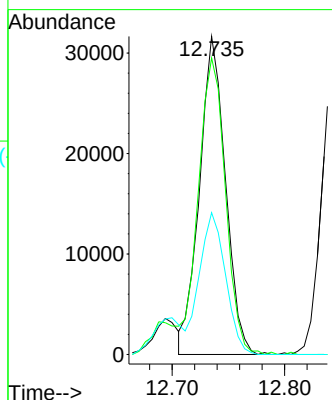
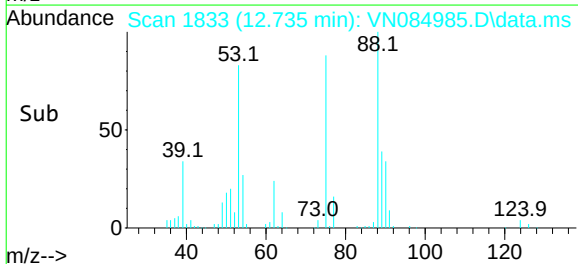
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.9	78.0	117.0
89	44.6	35.5	53.3

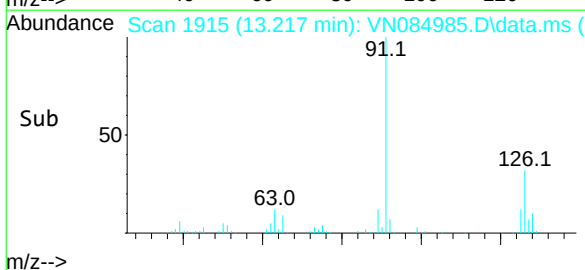
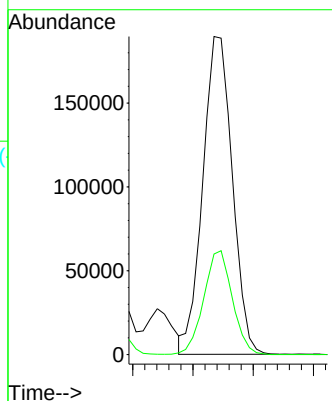
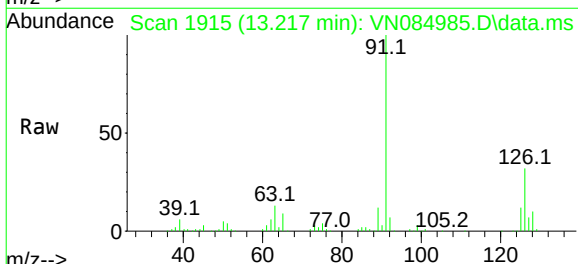
Manual Integrations
APPROVED

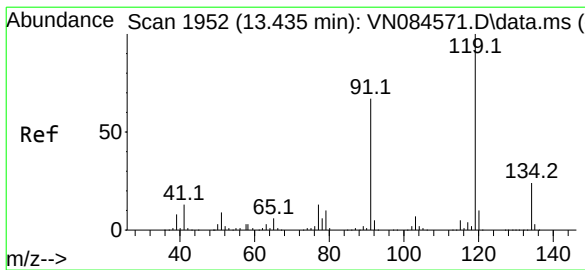
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#82
4-Chlorotoluene
Concen: 46.045 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.7	47.1





#83
tert-Butylbenzene
Concen: 53.345 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

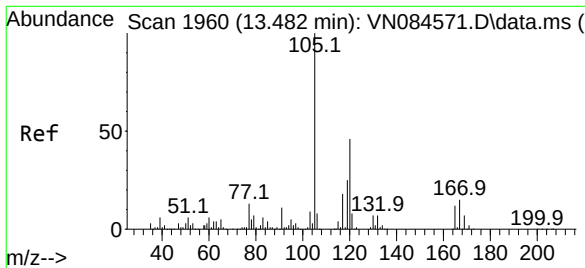
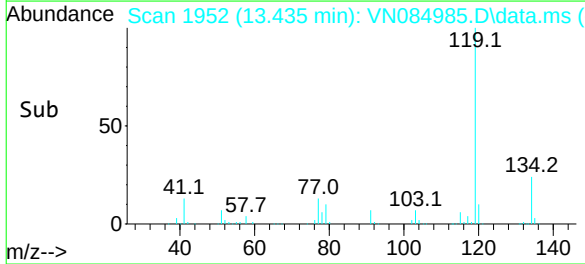
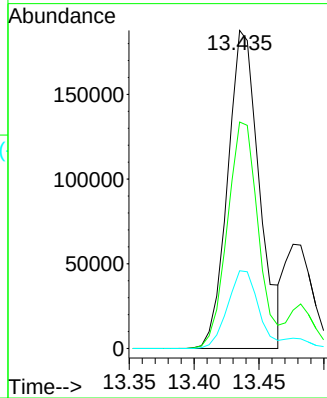
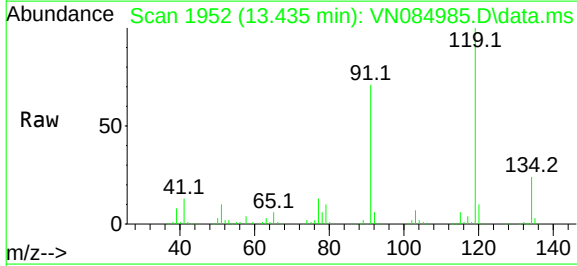
VSTDCCC050EC

Tgt Ion:119 Resp: 318423
Ion Ratio Lower Upper
119 100
91 69.4 34.1 102.3
134 24.4 12.8 38.4

Manual Integrations

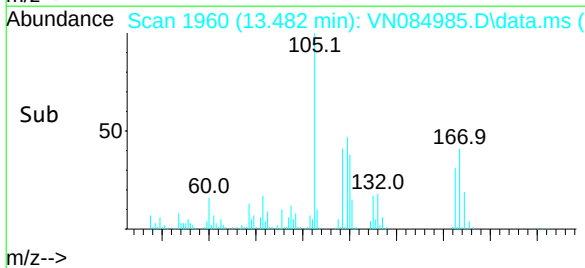
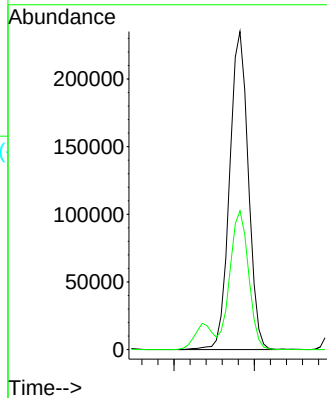
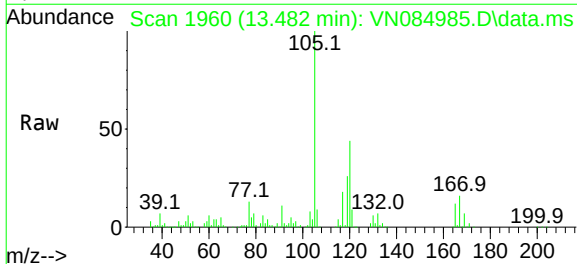
APPROVED

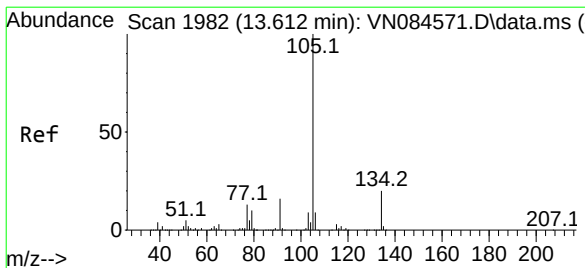
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.000 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:105 Resp: 379635
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.431 ug/l

RT: 13.617 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 425223

Ion Ratio Lower Upper

105 100

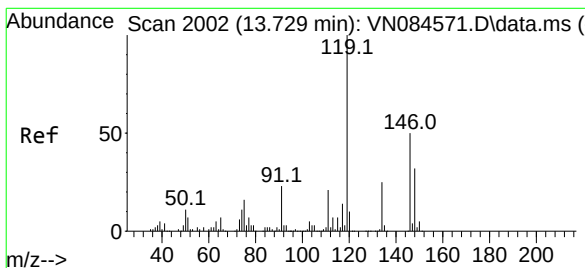
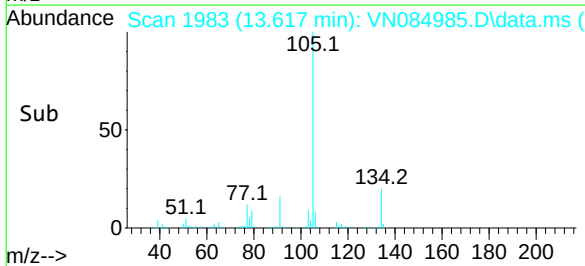
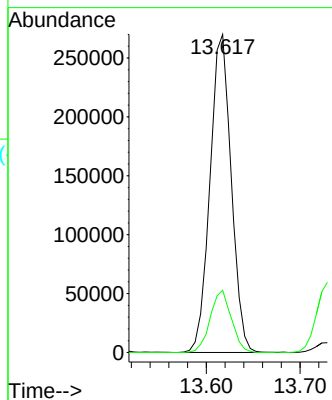
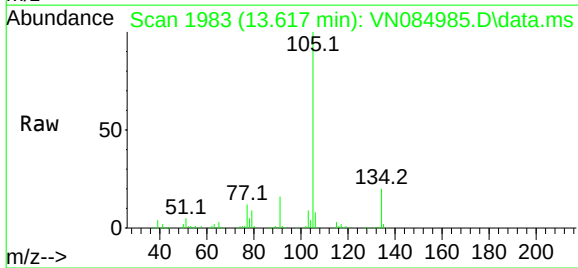
134 19.4 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#86

p-Isopropyltoluene

Concen: 51.470 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

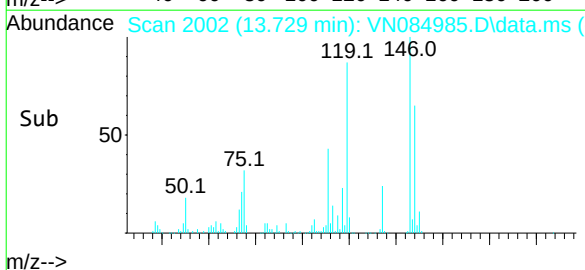
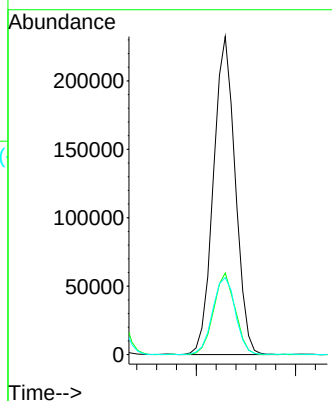
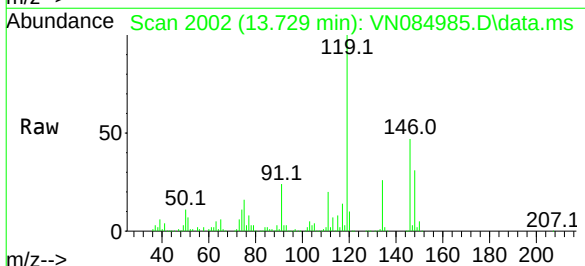
Tgt Ion:119 Resp: 355921

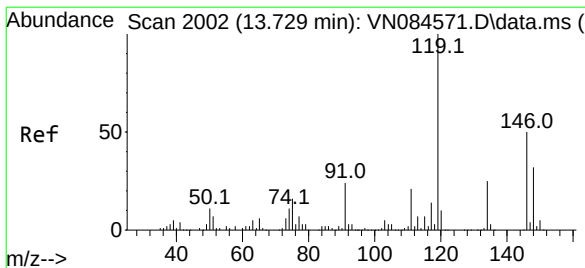
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

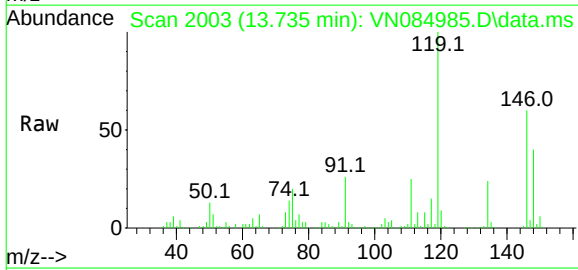
91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 42.073 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

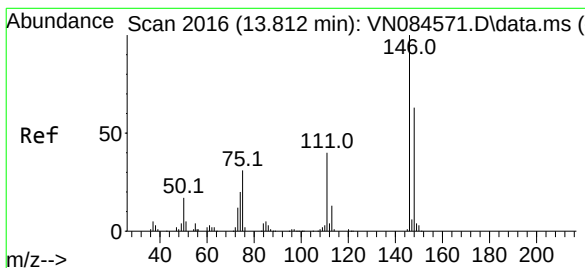
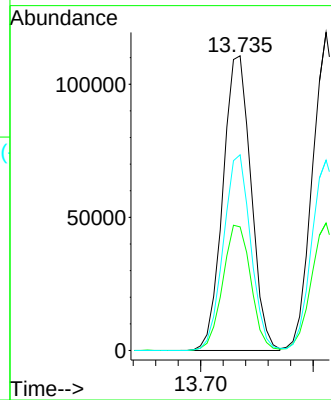
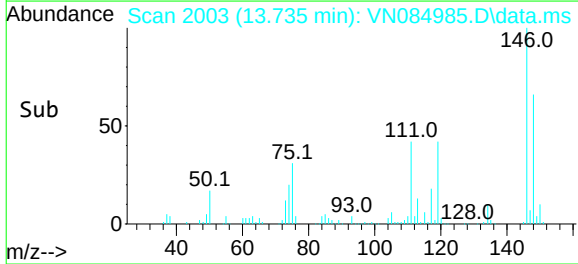
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 192082
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 64.9 31.9 95.7

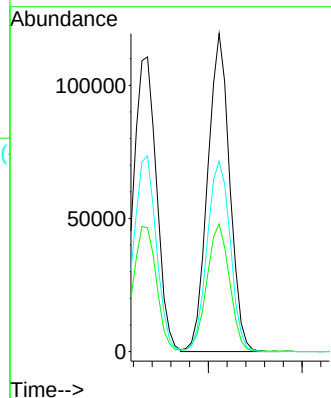
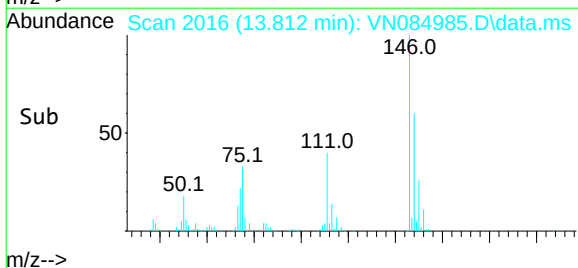
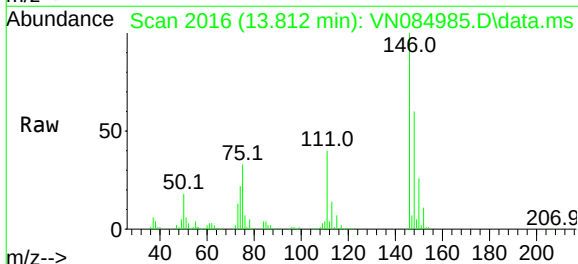
Manual Integrations
APPROVED

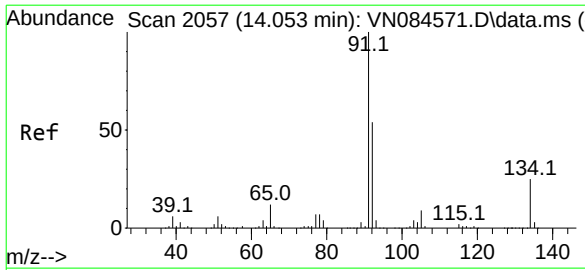
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#88
1,4-Dichlorobenzene
Concen: 46.540 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:146 Resp: 195268
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 62.8 31.9 95.9





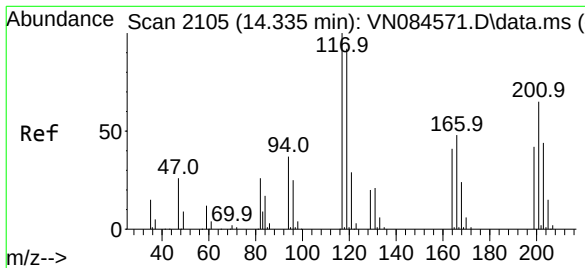
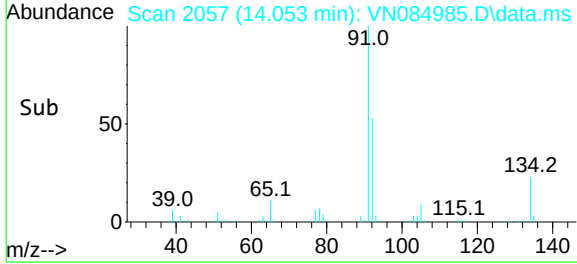
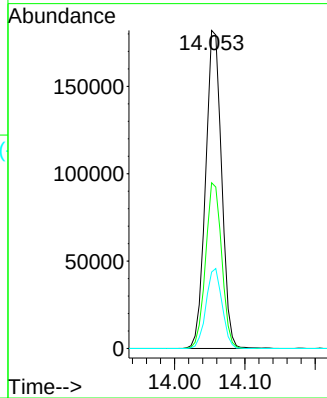
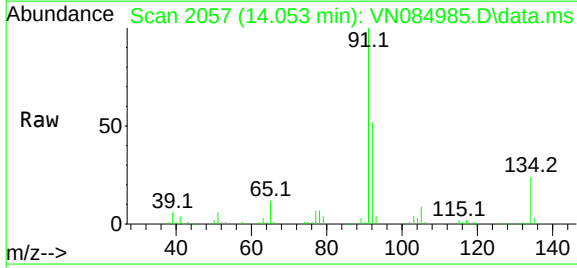
#89
n-Butylbenzene
Concen: 44.452 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 287540
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.1 12.3 36.9

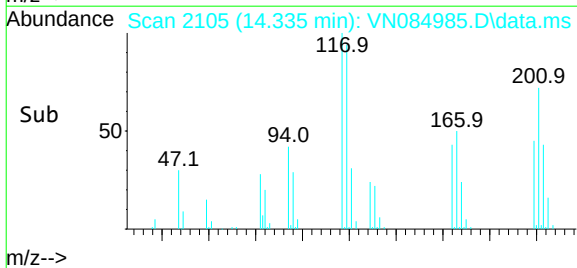
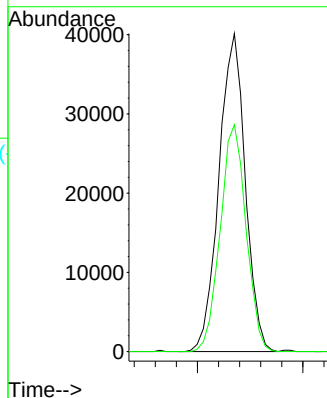
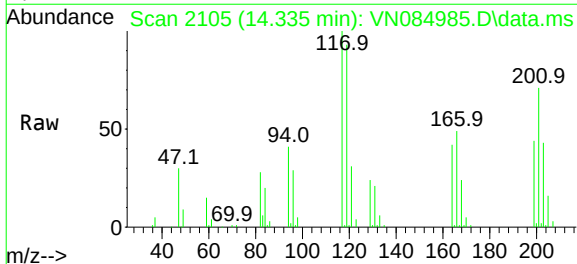
Manual Integrations
APPROVED

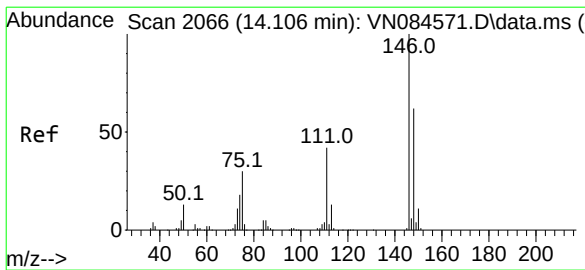
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#90
Hexachloroethane
Concen: 45.133 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion:117 Resp: 69601
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.2





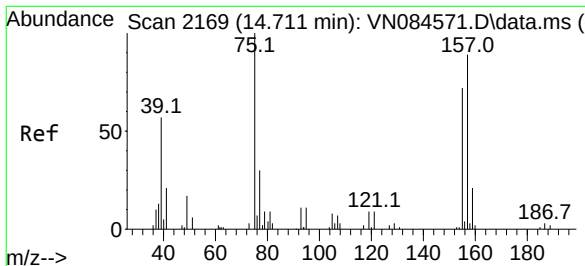
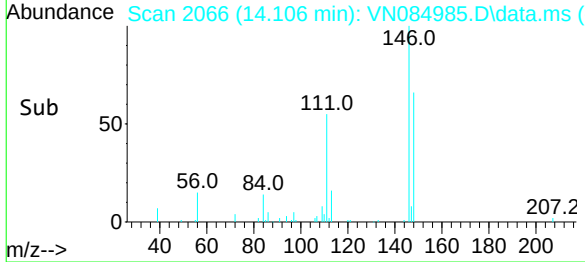
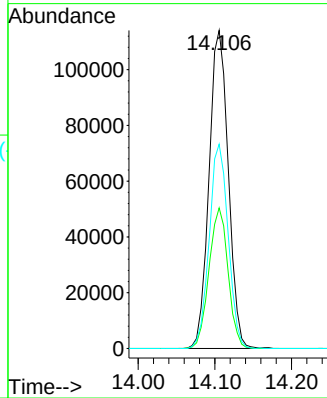
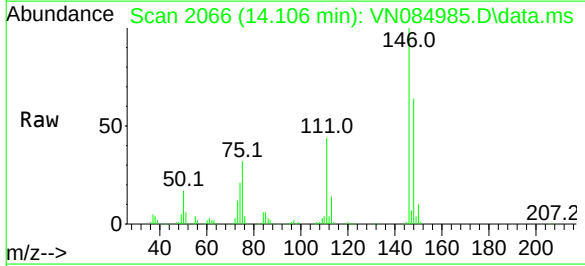
#91
1,2-Dichlorobenzene
Concen: 45.267 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 198590
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.3 32.1 96.3

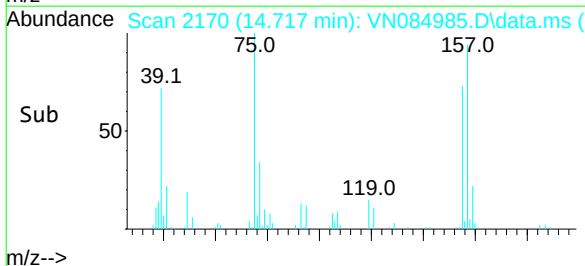
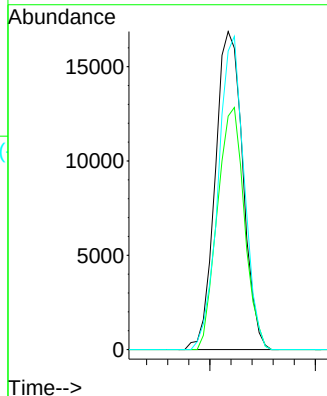
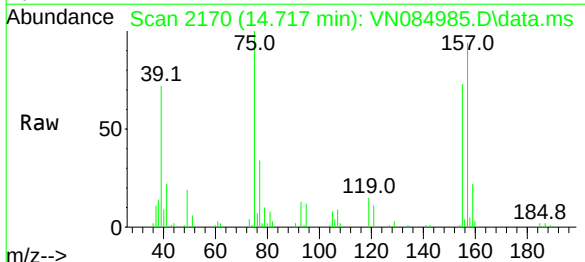
Manual Integrations
APPROVED

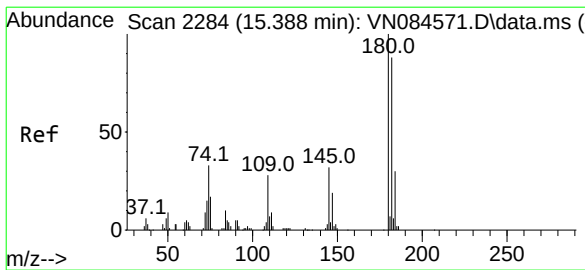
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.104 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084985.D
Acq: 20 Nov 2024 21:46

Tgt Ion: 75 Resp: 30660
Ion Ratio Lower Upper
75 100
155 74.5 38.1 114.5
157 92.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 38.555 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

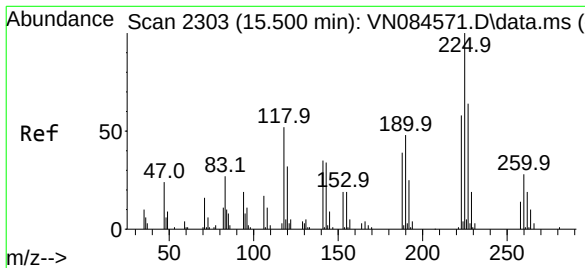
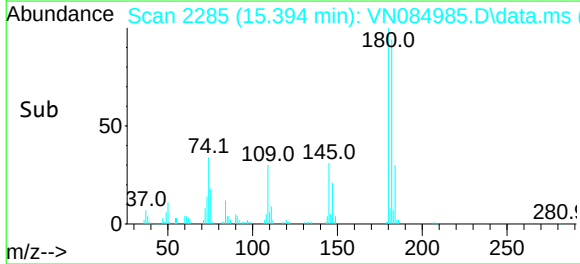
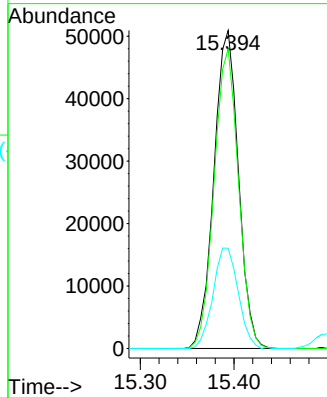
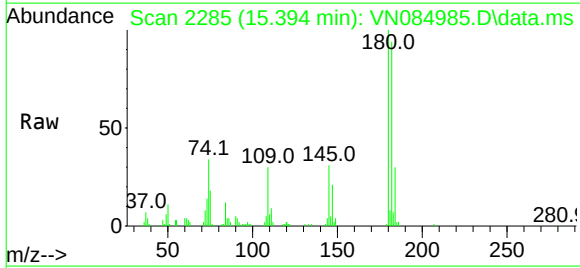
VSTDCCC050EC

Tgt Ion:	180	Resp:	92582
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.0	141.0
145	32.5	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#94

Hexachlorobutadiene

Concen: 41.418 ug/l

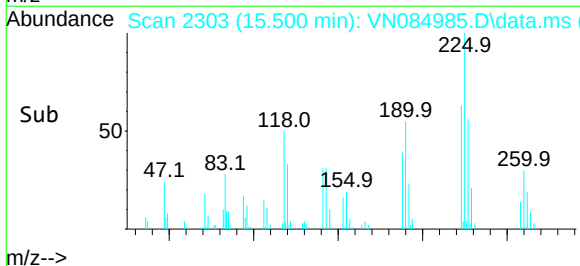
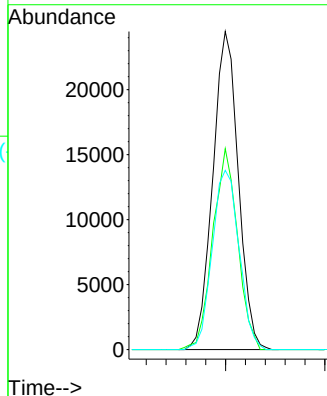
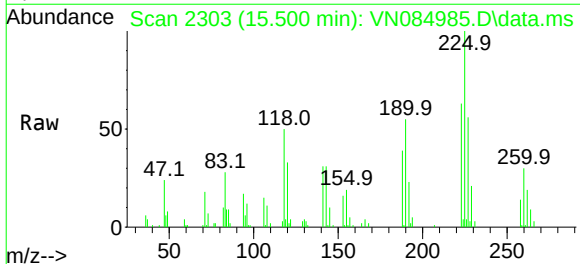
RT: 15.500 min Scan# 2303

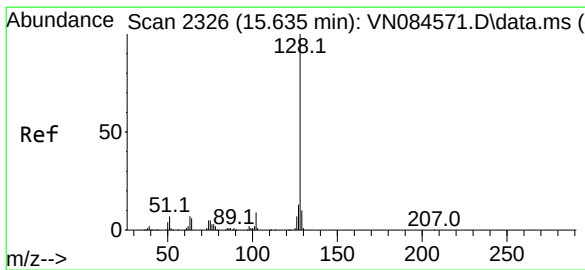
Delta R.T. -0.000 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion:	225	Resp:	43676
Ion Ratio	Lower	Upper	
225	100		
223	61.5	32.4	97.2
227	59.3	32.4	97.0





#95

Naphthalene

Concen: 45.383 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Instrument :

MSVOA_N

ClientSampleId :

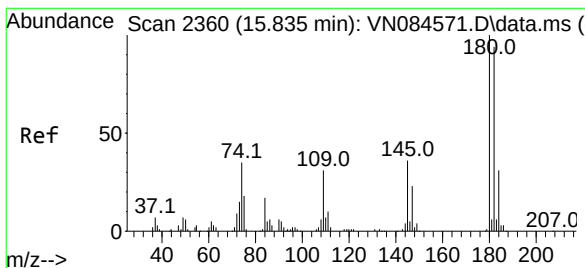
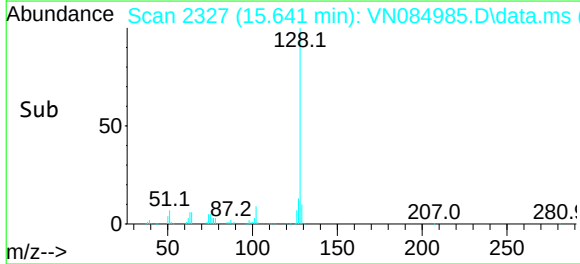
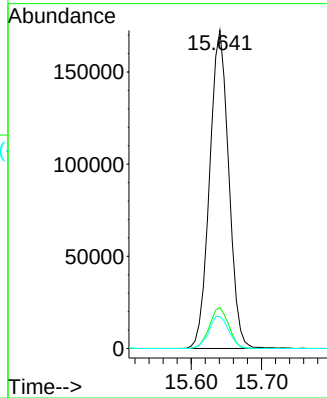
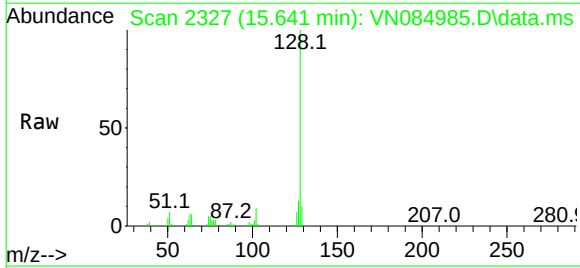
VSTDCCC050EC

Tgt Ion:	128	Resp:	326191
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 39.649 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084985.D

Acq: 20 Nov 2024 21:46

Tgt Ion:	180	Resp:	92421
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.2	144.6
145	36.1	17.3	51.9

