

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084729.D
 Acq On : 07 Nov 2024 18:22
 Operator : JC\MD
 Sample : VN1107WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS02

Quant Time: Nov 08 03:19:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124536	48.635	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.280%		
35) Dibromofluoromethane	8.165	113	99586	48.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.280%		
50) Toluene-d8	10.565	98	377609	50.066	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.140%		
62) 4-Bromofluorobenzene	12.847	95	145657	51.673	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38543	18.912	ug/l	95
3) Chloromethane	2.359	50	44450	16.920	ug/l	99
4) Vinyl Chloride	2.512	62	42123	19.216	ug/l	99
5) Bromomethane	2.900	94	22669	19.518	ug/l	98
6) Chloroethane	3.071	64	28618	20.261	ug/l	98
7) Trichlorofluoromethane	3.471	101	71160	19.707	ug/l	96
8) Diethyl Ether	3.953	74	28076	22.041	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	39991	19.600	ug/l	98
10) Methyl Iodide	4.577	142	57422	21.057	ug/l	100
11) Tert butyl alcohol	5.536	59	34667	102.567	ug/l	99
12) 1,1-Dichloroethene	4.324	96	39379	19.505	ug/l	93
13) Acrolein	4.171	56	26108	77.463	ug/l	97
14) Allyl chloride	5.006	41	67513	20.620	ug/l	90
15) Acrylonitrile	5.718	53	106307	108.645	ug/l	99
16) Acetone	4.430	43	84001	111.991	ug/l	100
17) Carbon Disulfide	4.700	76	105420	16.956	ug/l	97
18) Methyl Acetate	5.024	43	55191	17.861	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	137050	22.147	ug/l	96
20) Methylene Chloride	5.271	84	47068	20.900	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	41313	19.928	ug/l	98
22) Diisopropyl ether	6.671	45	142237	21.863	ug/l	97
23) Vinyl Acetate	6.600	43	485176	108.141	ug/l	99
24) 1,1-Dichloroethane	6.565	63	81740	20.927	ug/l	98
25) 2-Butanone	7.482	43	129674	108.549	ug/l	99
26) 2,2-Dichloropropane	7.482	77	67970	19.993	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	51061	21.094	ug/l	97
28) Bromochloromethane	7.812	49	34991	22.485	ug/l	94
29) Tetrahydrofuran	7.835	42	85649	108.071	ug/l	96
30) Chloroform	7.965	83	86058	21.647	ug/l	96
31) Cyclohexane	8.253	56	65184	18.439	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	76478	21.135	ug/l	99
36) 1,1-Dichloropropene	8.365	75	55571	19.570	ug/l	100
37) Ethyl Acetate	7.559	43	56702	22.009	ug/l	98
38) Carbon Tetrachloride	8.359	117	64482	20.316	ug/l	96
39) Methylcyclohexane	9.600	83	55712	19.286	ug/l	98
40) Benzene	8.606	78	184937	20.280	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	30359	21.913	ug/l	94
42) 1,2-Dichloroethane	8.665	62	62696	21.229	ug/l	97
43) Isopropyl Acetate	8.688	43	100771	20.605	ug/l	100
44) Trichloroethene	9.353	130	42300	20.113	ug/l	97
45) 1,2-Dichloropropane	9.618	63	44573	20.836	ug/l	98
46) Dibromomethane	9.706	93	32222	21.346	ug/l	98
47) Bromodichloromethane	9.882	83	66333	20.847	ug/l #	99
48) Methyl methacrylate	9.682	41	44577	22.232	ug/l	94
49) 1,4-Dioxane	9.700	88	16558	466.005	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	275305	112.093	ug/l	96
52) Toluene	10.629	92	115990	21.748	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67454	20.480	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	72259	20.729	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	44850	22.324	ug/l	96
56) Ethyl methacrylate	10.876	69	66871	23.011	ug/l	98
57) 1,3-Dichloropropane	11.159	76	75628	21.934	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	135042	99.310	ug/l	97
59) 2-Hexanone	11.194	43	199679	111.695	ug/l	97
60) Dibromochloromethane	11.359	129	52770	23.047	ug/l	98
61) 1,2-Dibromoethane	11.465	107	42695	20.753	ug/l	95
64) Tetrachloroethene	11.106	164	37569	20.597	ug/l	95
65) Chlorobenzene	11.888	112	124716	20.329	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	45867	21.494	ug/l	95
67) Ethyl Benzene	11.965	91	212651	20.766	ug/l	100
68) m/p-Xylenes	12.070	106	164446	42.417	ug/l	99
69) o-Xylene	12.400	106	79499	21.920	ug/l	98
70) Styrene	12.412	104	136577	21.588	ug/l	98
71) Bromoform	12.576	173	34717	21.621	ug/l #	97
73) Isopropylbenzene	12.694	105	199336	20.943	ug/l	100
74) N-amyl acetate	12.494	43	84517	20.863	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63303	19.926	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	54265m	19.987	ug/l	
77) Bromobenzene	12.982	156	51629	20.178	ug/l	95
78) n-propylbenzene	13.035	91	230501	20.667	ug/l	99
79) 2-Chlorotoluene	13.123	91	153474	21.059	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	173269	21.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21485	18.774	ug/l	97
82) 4-Chlorotoluene	13.217	91	151234	19.719	ug/l	97
83) tert-Butylbenzene	13.435	119	146889	22.499	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	176310	21.655	ug/l	99
85) sec-Butylbenzene	13.617	105	190629	20.670	ug/l	100
86) p-Isopropyltoluene	13.729	119	163188	21.576	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	94198	18.864	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	95408	20.145	ug/l	100
89) n-Butylbenzene	14.059	91	132669	18.752	ug/l	98
90) Hexachloroethane	14.335	117	31500	18.676	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	95084	19.816	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12452	19.347	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	47294	18.007	ug/l	99
94) Hexachlorobutadiene	15.500	225	20574	17.838	ug/l	97
95) Naphthalene	15.641	128	146624	18.651	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	46694	18.315	ug/l	98

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

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

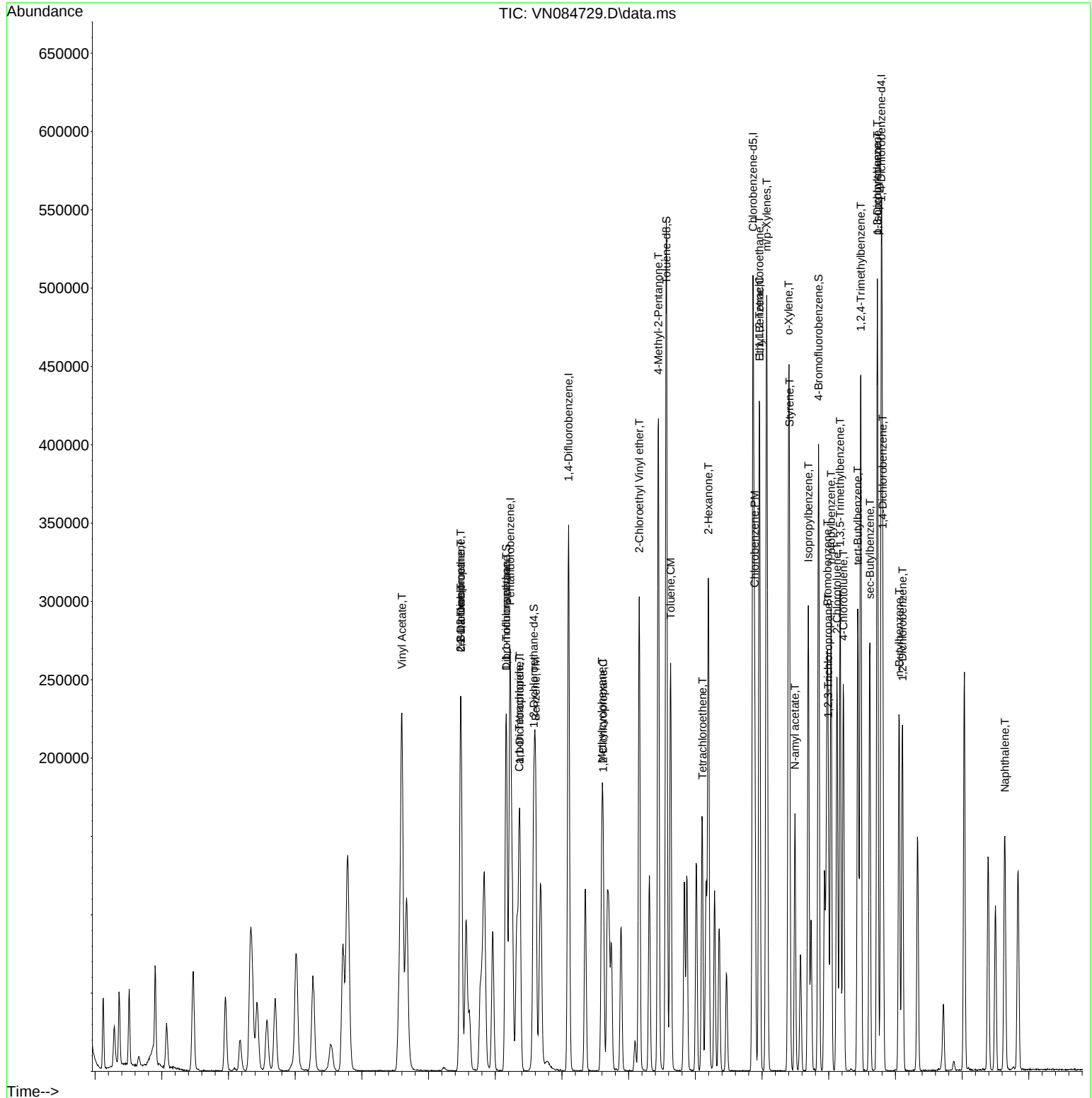
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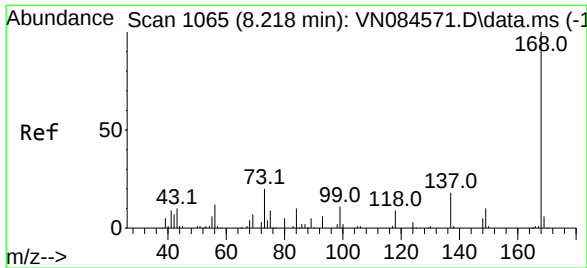
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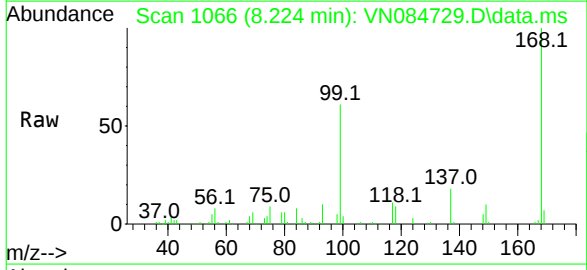
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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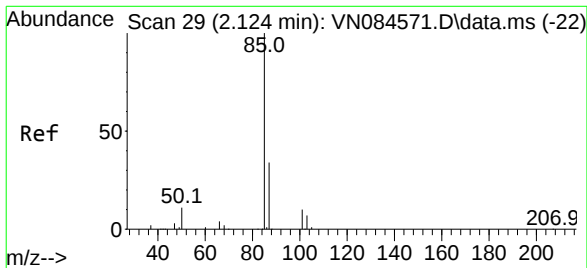
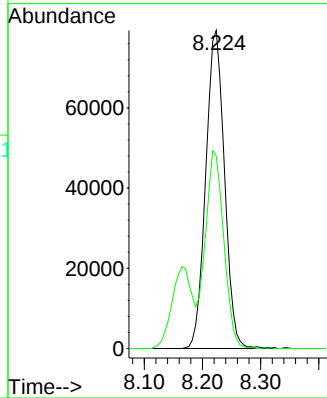
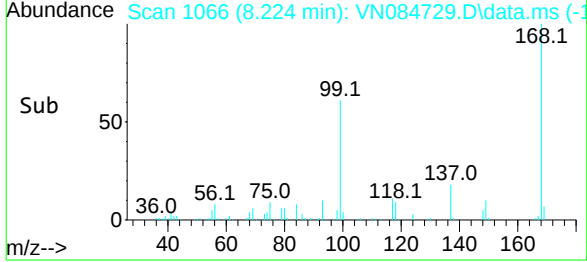
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Tgt Ion:168 Resp: 177287
Ion Ratio Lower Upper
168 100
99 60.5 54.2 81.2

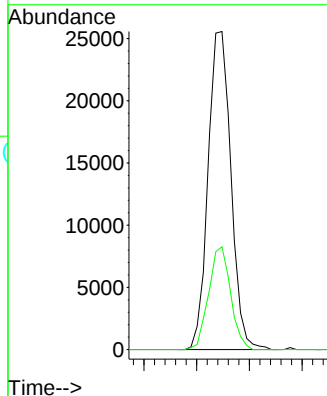
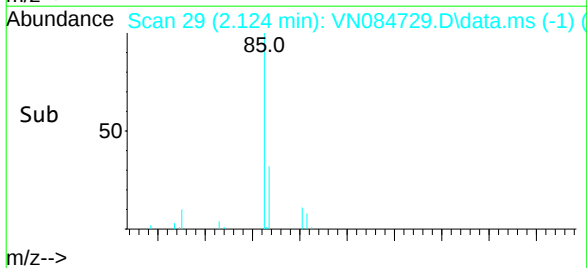
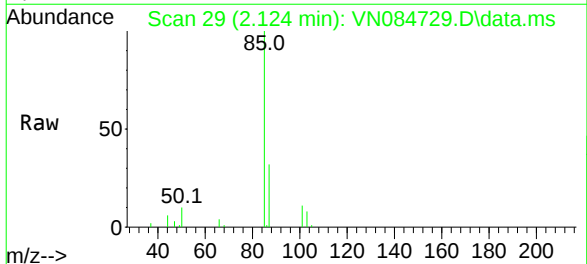
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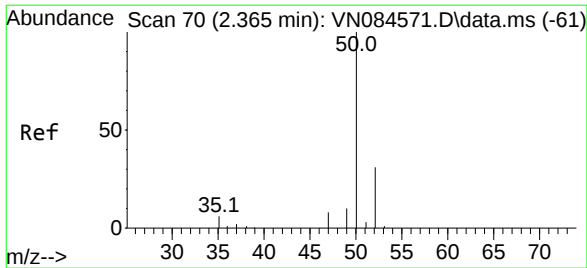
Reviewed By :Semsettin Yesilyurt 11/08/2024
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#2
Dichlorodifluoromethane
Concen: 18.912 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084729.D
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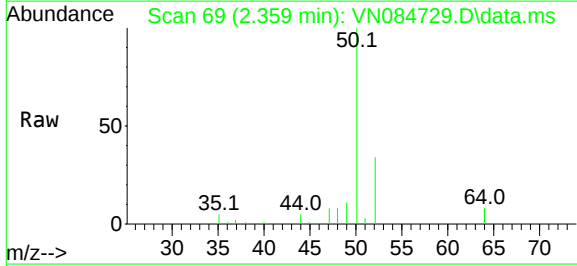
Tgt Ion: 85 Resp: 38543
Ion Ratio Lower Upper
85 100
87 32.3 17.6 52.9





#3
Chloromethane
Concen: 16.920 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

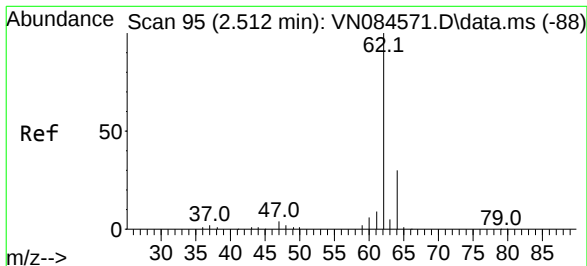
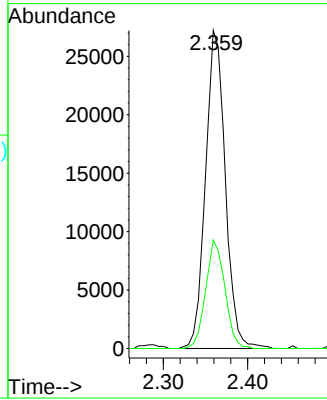
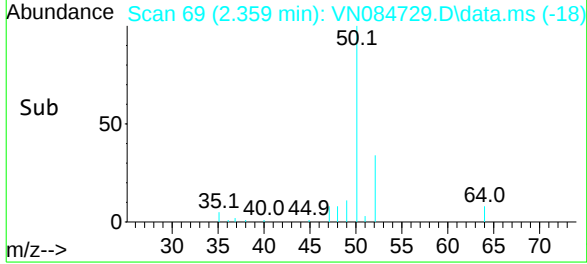
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Tgt Ion: 50 Resp: 44450
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2

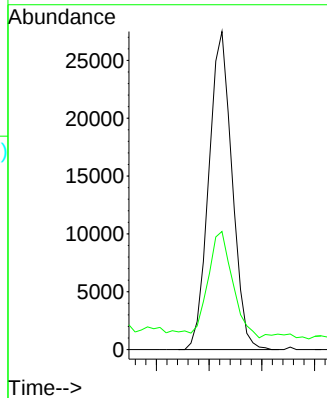
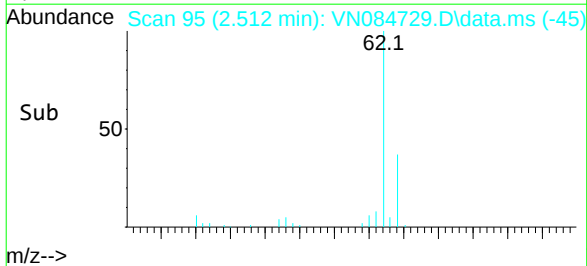
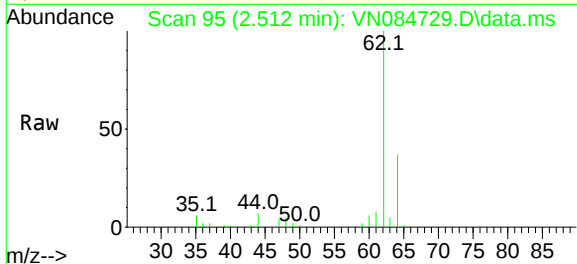
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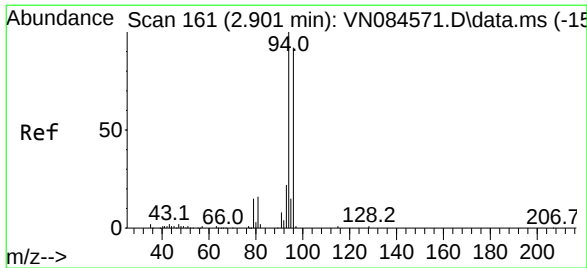
Reviewed By :Semsettin Yesilyurt 11/08/2024
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#4
Vinyl Chloride
Concen: 19.216 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

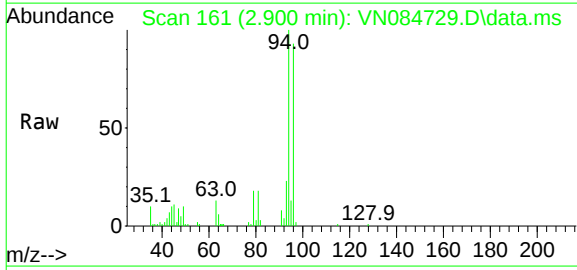
Tgt Ion: 62 Resp: 42123
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 19.518 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

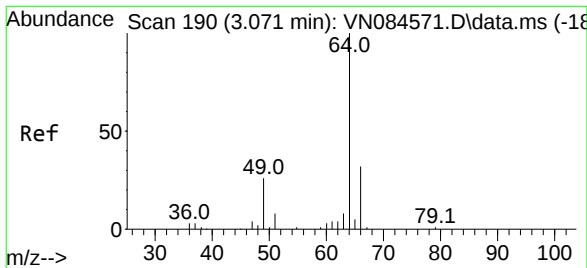
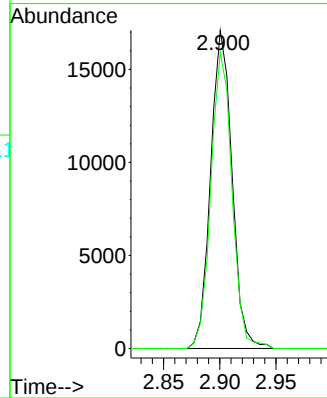
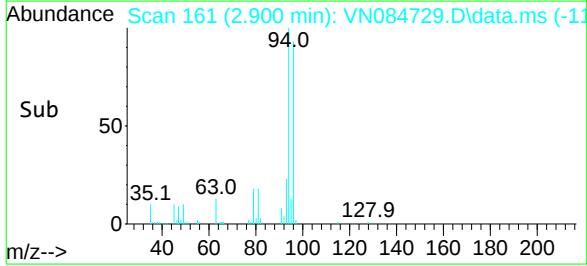
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Tgt Ion: 94 Resp: 22669
Ion Ratio Lower Upper
94 100
96 93.1 72.9 109.3

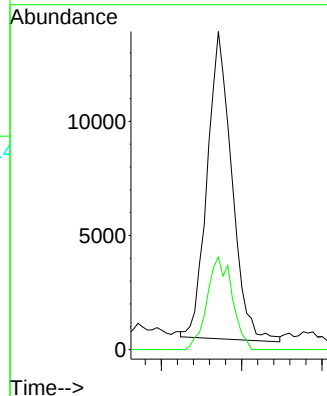
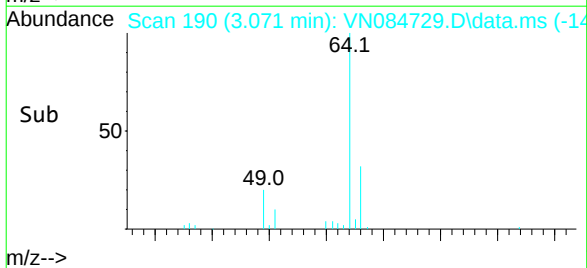
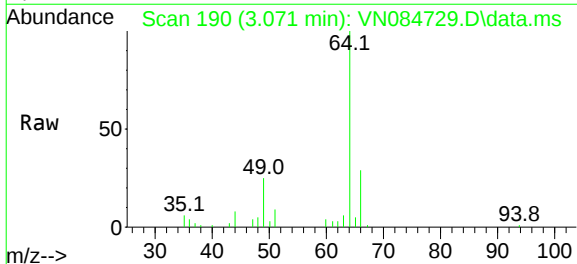
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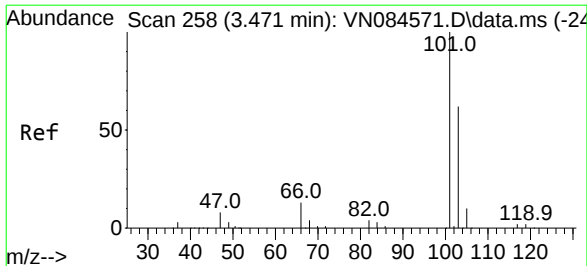
Reviewed By :Semsettin Yesilyurt 11/08/2024
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#6
Chloroethane
Concen: 20.261 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

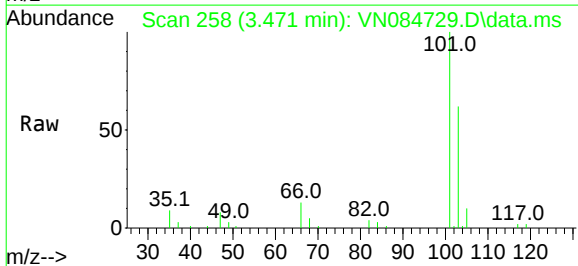
Tgt Ion: 64 Resp: 28618
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.707 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

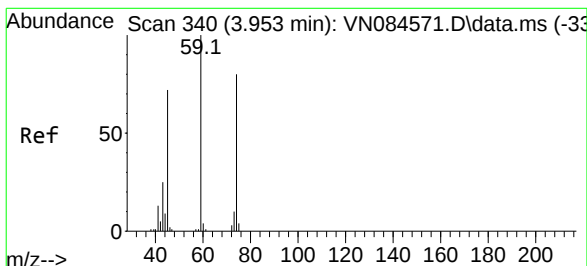
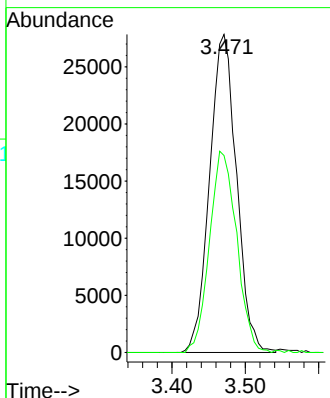
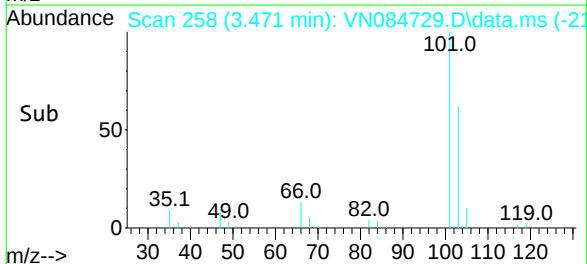
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Tgt Ion: 101 Resp: 71160
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6

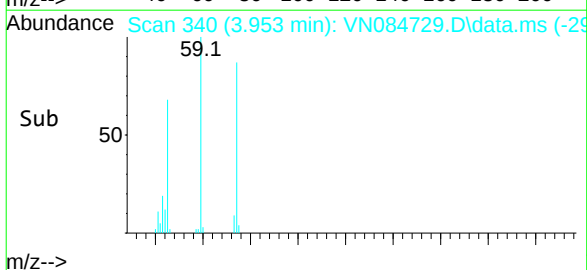
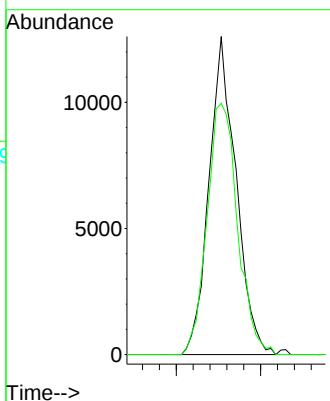
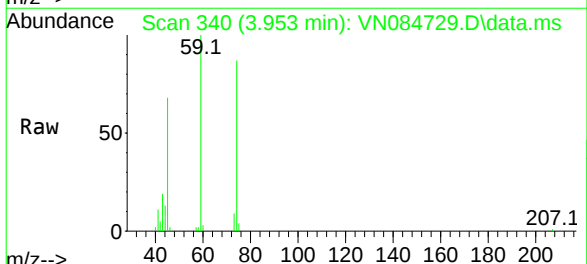
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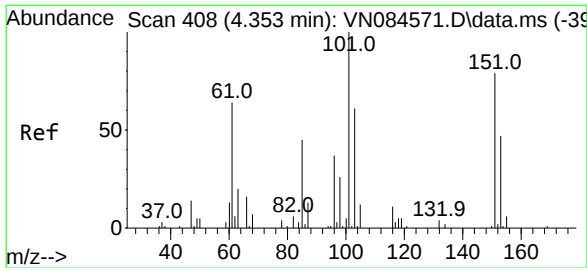
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#8
 Diethyl Ether
 Concen: 22.041 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

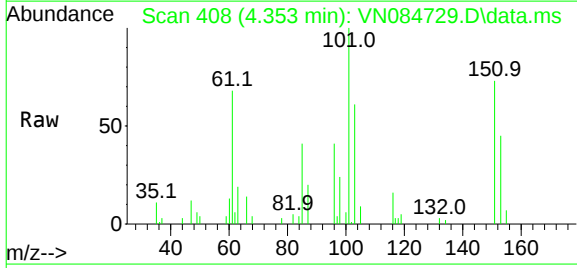
Tgt Ion: 74 Resp: 28076
 Ion Ratio Lower Upper
 74 100
 45 89.3 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.600 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

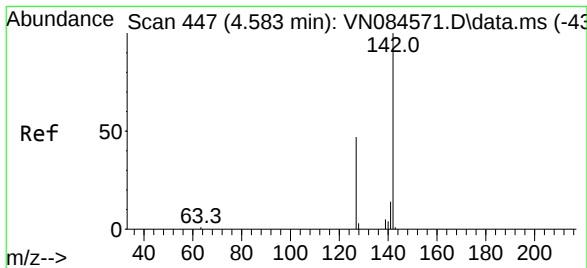
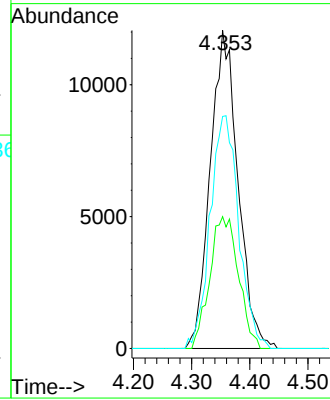
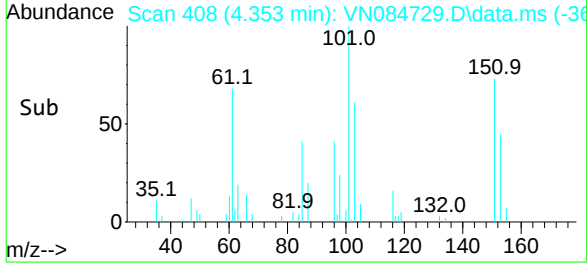
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



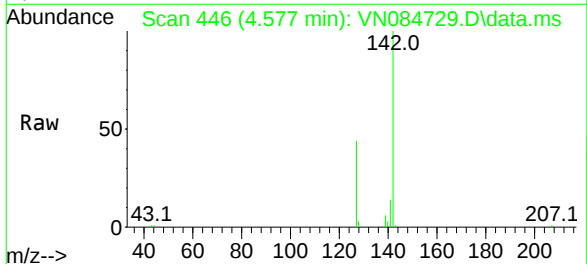
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.9	36.2	54.4
151	75.2	59.3	88.9

Manual Integrations
APPROVED

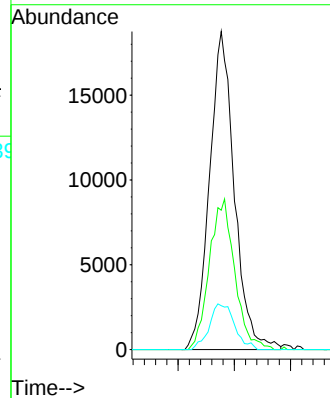
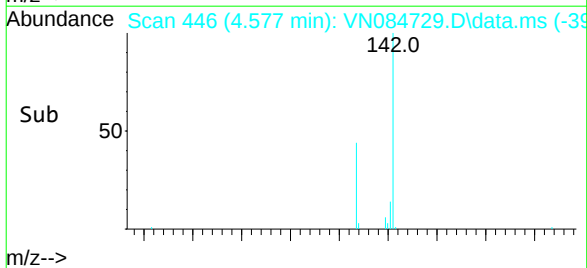
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

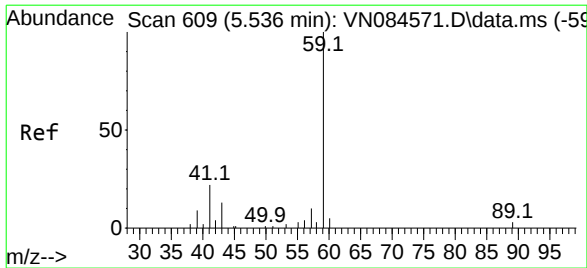


#10
Methyl Iodide
Concen: 21.057 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22



Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.8	35.3	52.9
141	13.8	11.0	16.6





#11

Tert butyl alcohol

Concen: 102.567 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

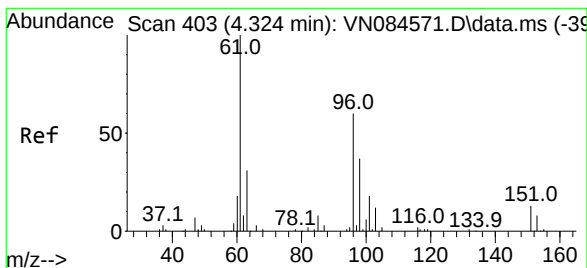
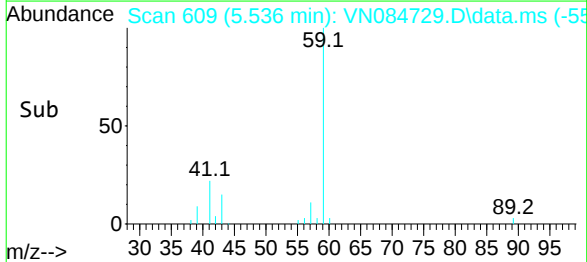
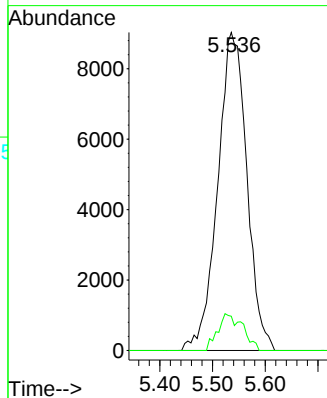
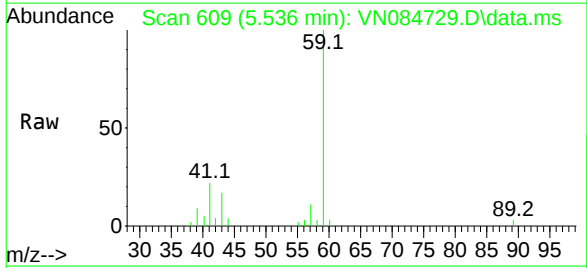
VN1107WBS02

Tgt	Ion	Ratio	Lower	Upper
59	100			
57	9.9	8.2	12.2	

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 19.505 ug/l

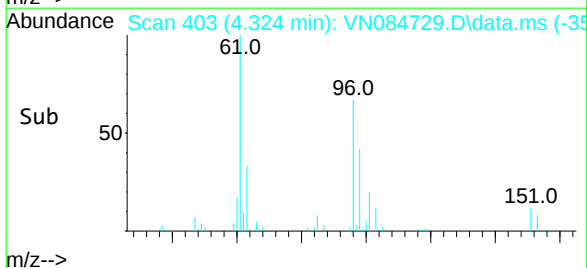
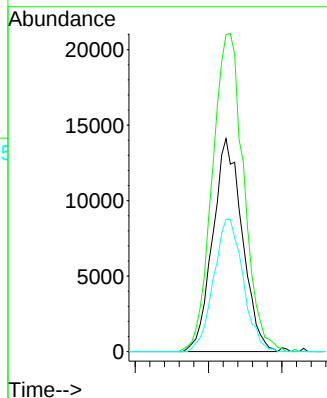
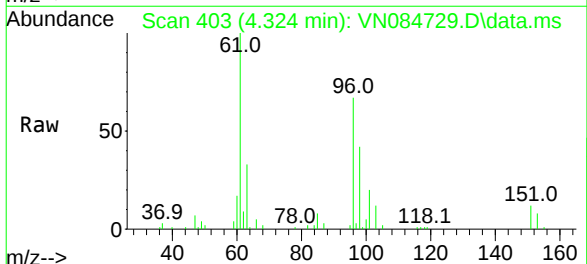
RT: 4.324 min Scan# 403

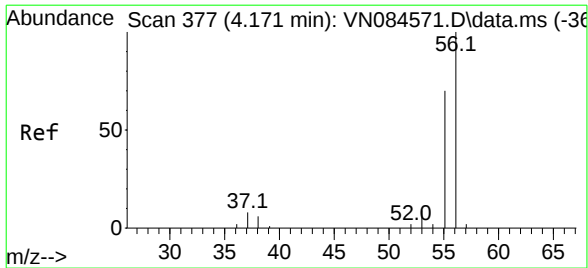
Delta R.T. -0.018 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

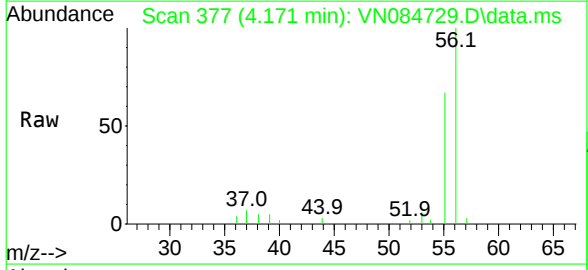
Tgt	Ion	Ratio	Lower	Upper
96	100			
61	148.9	128.6	192.8	
98	62.1	51.7	77.5	





#13
Acrolein
Concen: 77.463 ug/l
RT: 4.171 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

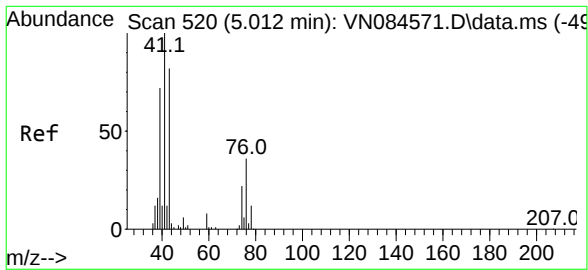
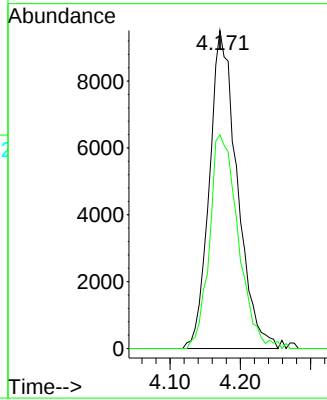
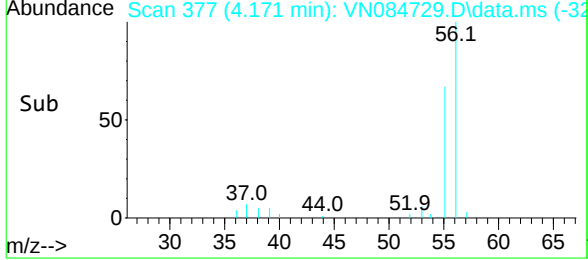
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



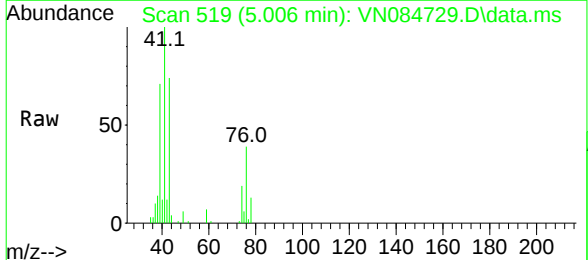
Tgt Ion: 56 Resp: 26108
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8

Manual Integrations
APPROVED

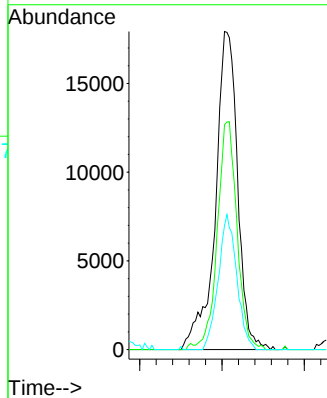
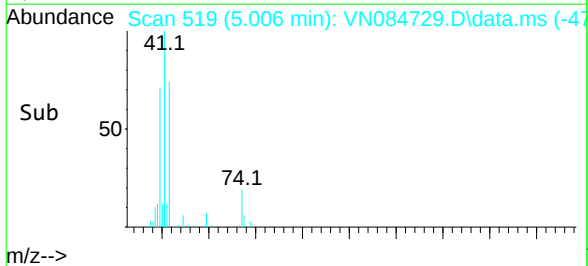
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

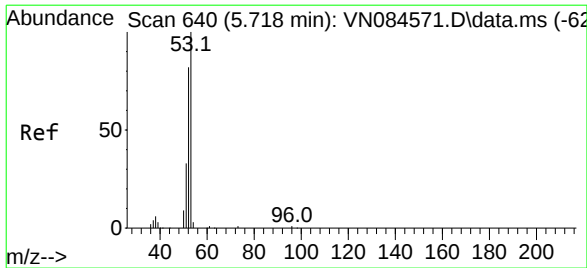


#14
Allyl chloride
Concen: 20.620 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22



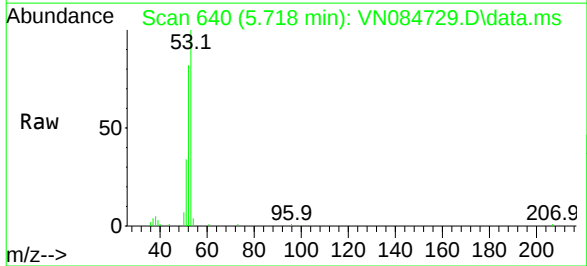
Tgt Ion: 41 Resp: 67513
Ion Ratio Lower Upper
41 100
39 63.0 59.0 88.6
76 35.1 29.8 44.6





#15
Acrylonitrile
Concen: 108.645 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

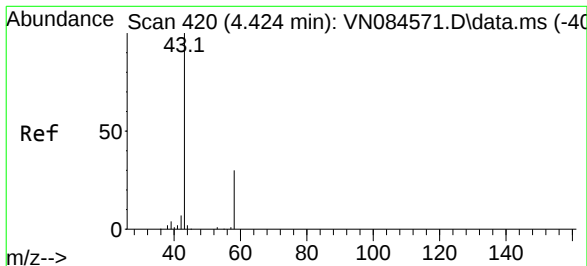
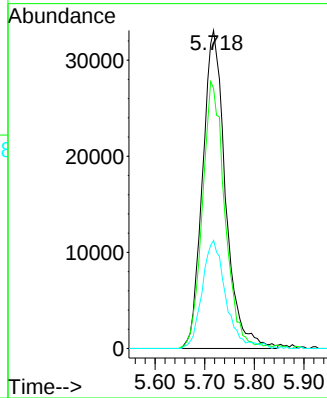
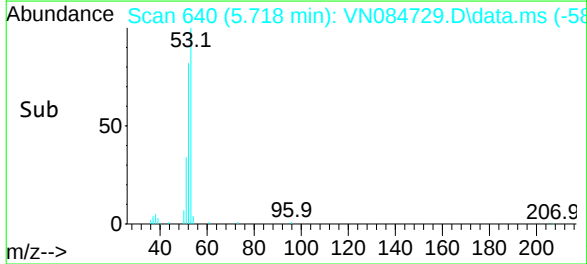
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 53 Resp: 106307
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.1 28.8 43.2

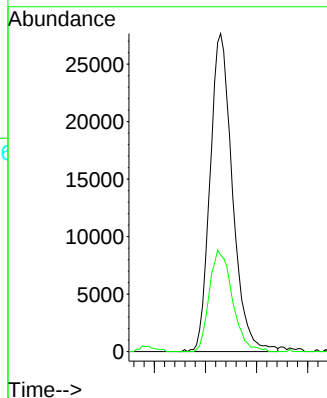
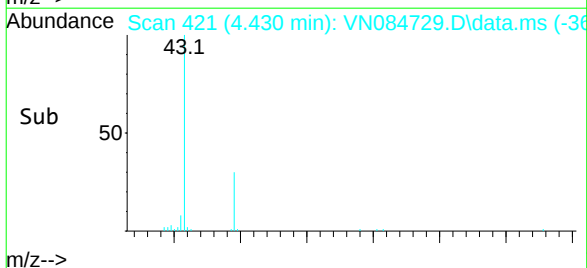
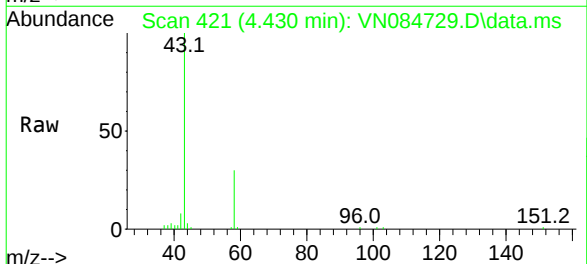
Manual Integrations
APPROVED

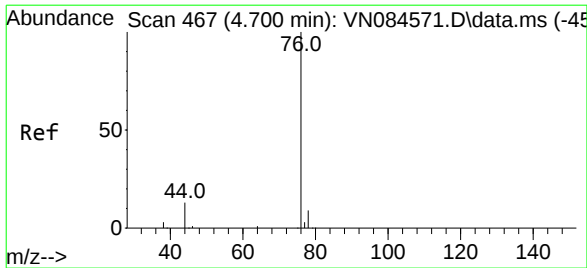
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#16
Acetone
Concen: 111.991 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

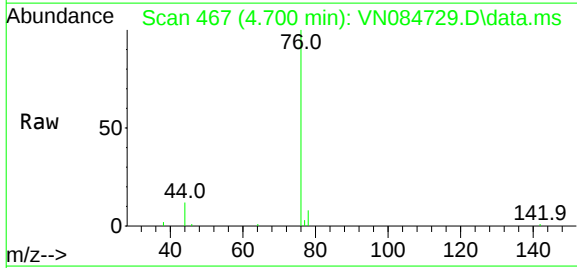
Tgt Ion: 43 Resp: 84001
Ion Ratio Lower Upper
43 100
58 30.3 24.4 36.6





#17
Carbon Disulfide
Concen: 16.956 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

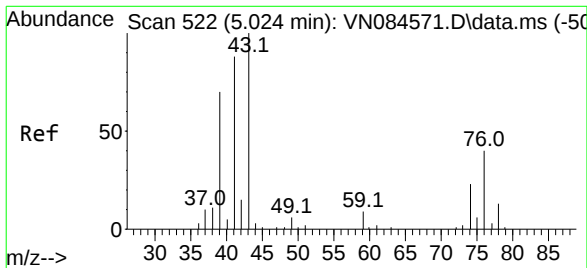
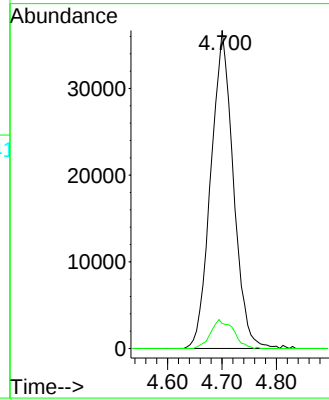
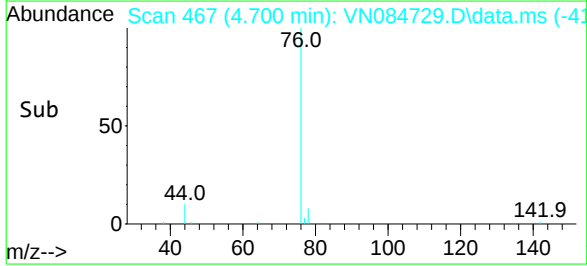
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 76 Resp: 105420
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9

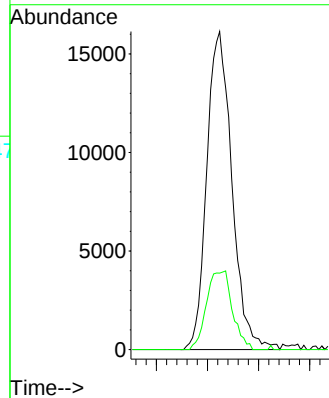
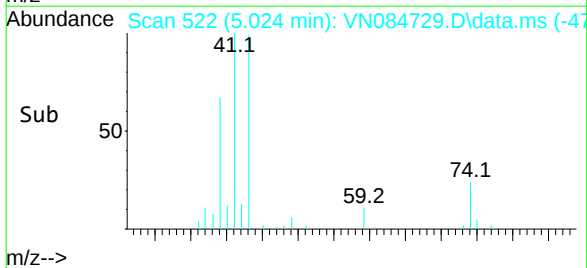
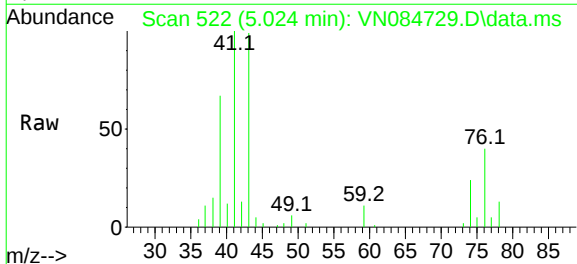
Manual Integrations
APPROVED

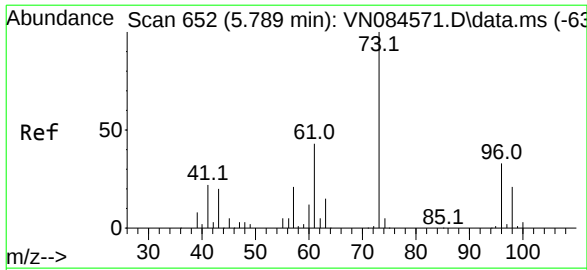
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#18
Methyl Acetate
Concen: 17.861 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 43 Resp: 55191
Ion Ratio Lower Upper
43 100
74 25.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 22.147 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS02

Tgt Ion: 73 Resp: 137050

Ion Ratio Lower Upper

73 100

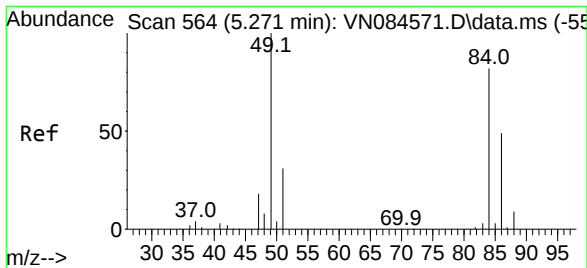
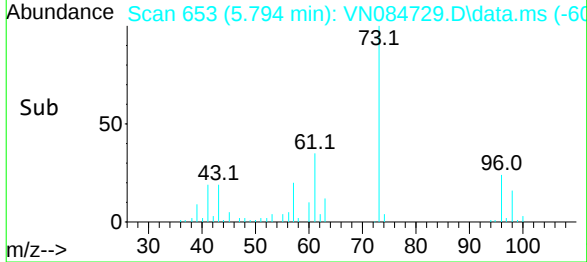
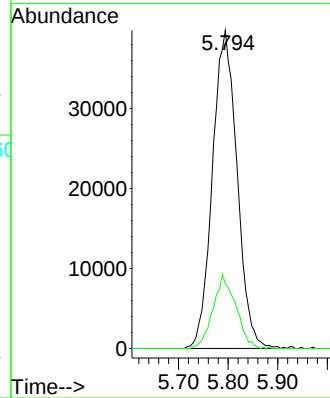
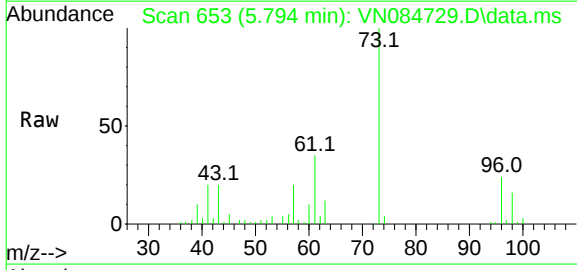
57 20.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#20

Methylene Chloride

Concen: 20.900 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion: 84 Resp: 47068

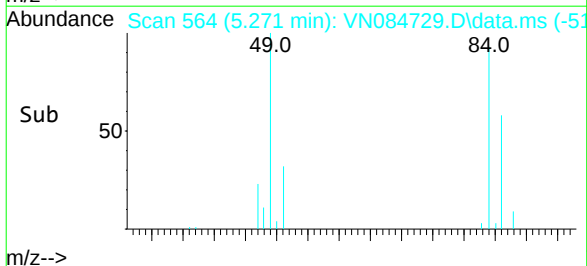
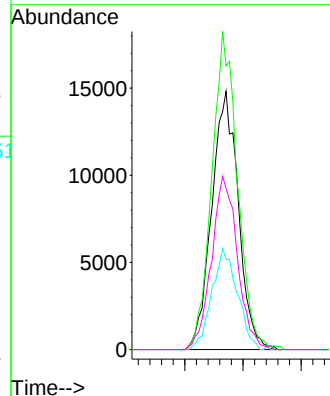
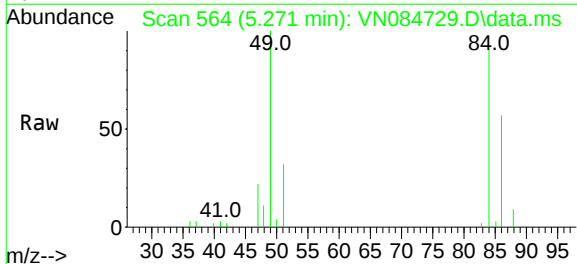
Ion Ratio Lower Upper

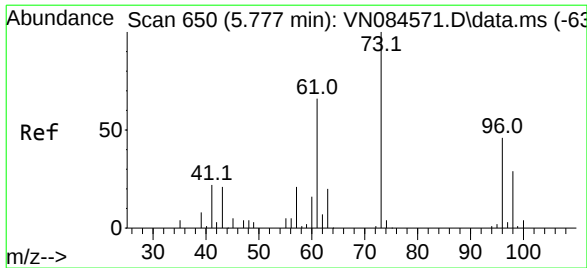
84 100

49 109.9 107.2 160.8

51 34.9 31.8 47.8

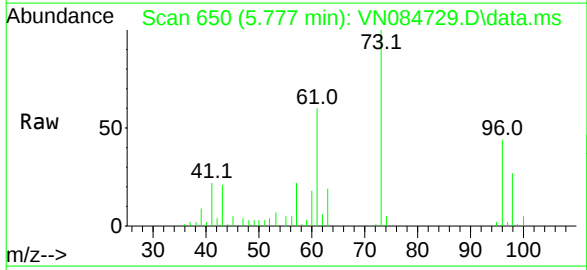
86 62.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

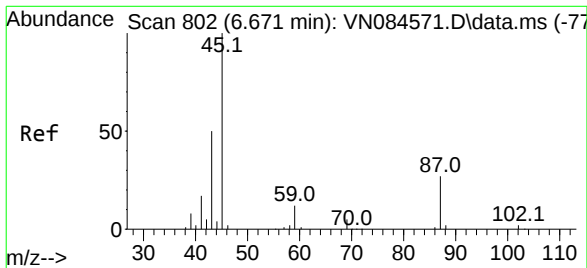
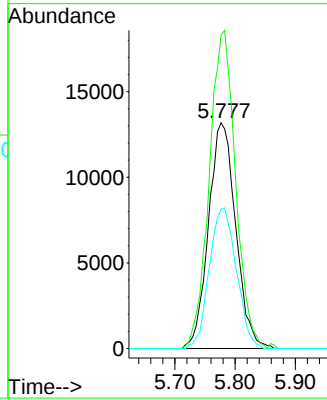
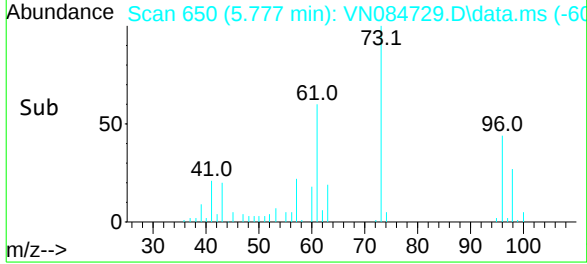
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



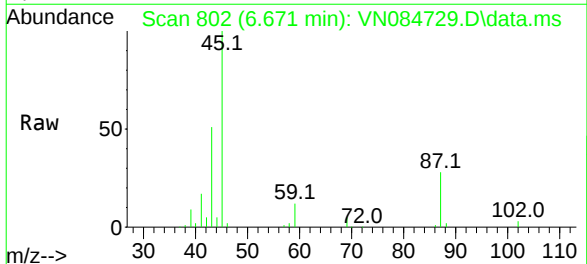
Tgt Ion: 96 Resp: 41313
Ion Ratio Lower Upper
96 100
61 138.8 108.4 162.6
98 61.8 49.8 74.8

Manual Integrations
APPROVED

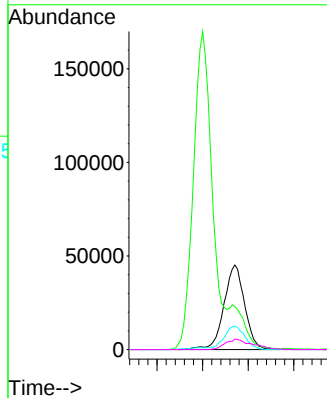
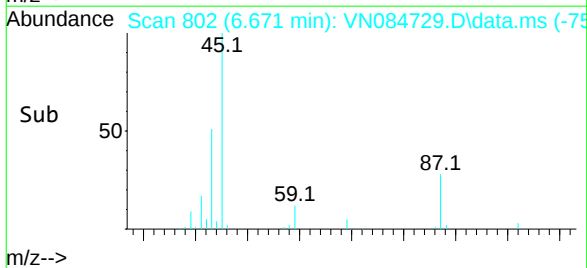
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

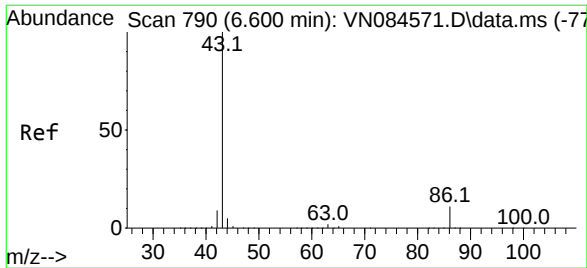


#22
Diisopropyl ether
Concen: 21.863 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22



Tgt Ion: 45 Resp: 142237
Ion Ratio Lower Upper
45 100
43 49.5 42.3 63.5
87 27.7 21.8 32.6
59 12.4 9.6 14.4





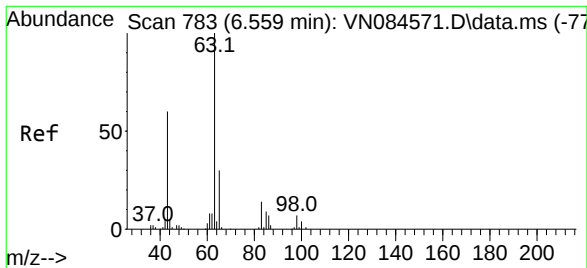
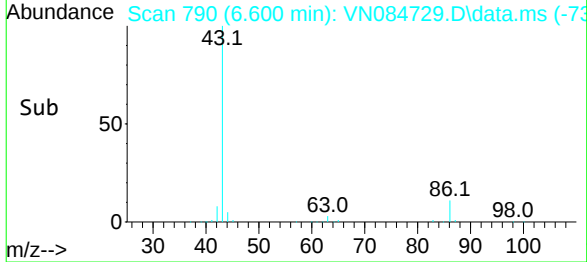
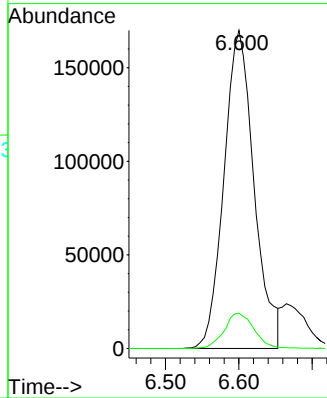
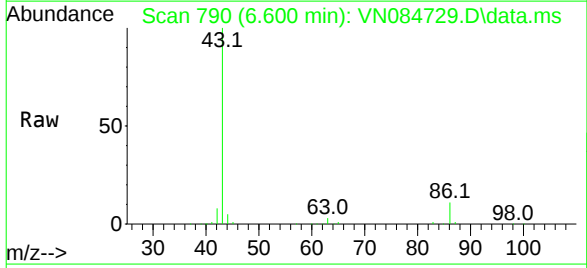
#23
 Vinyl Acetate
 Concen: 108.141 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS02

Tgt Ion: 43 Resp: 485176
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

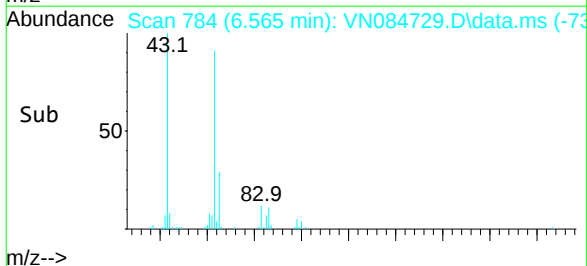
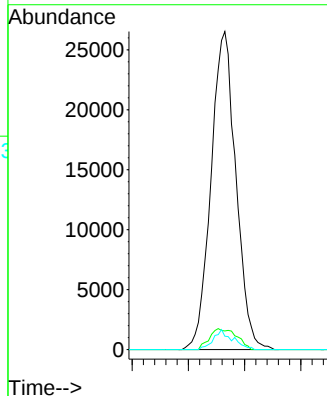
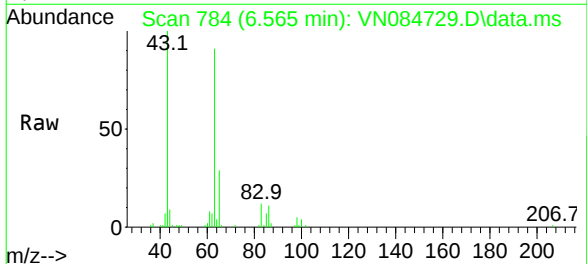
Manual Integrations
 APPROVED

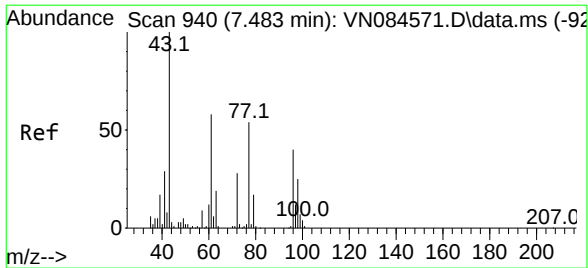
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#24
 1,1-Dichloroethane
 Concen: 20.927 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

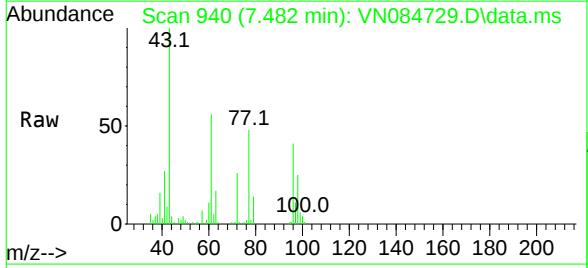
Tgt Ion: 63 Resp: 81740
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.2
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 108.549 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

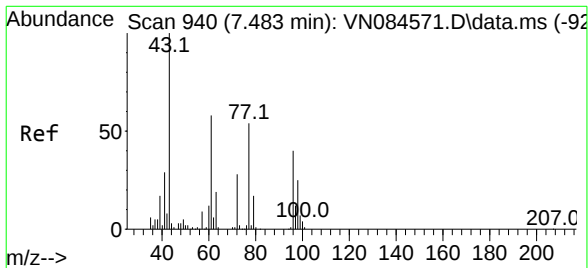
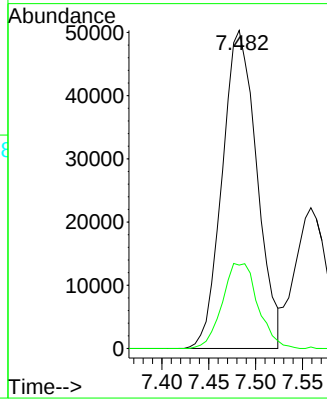
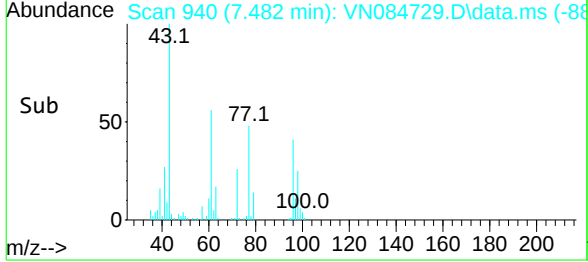
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 43 Resp: 129674
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

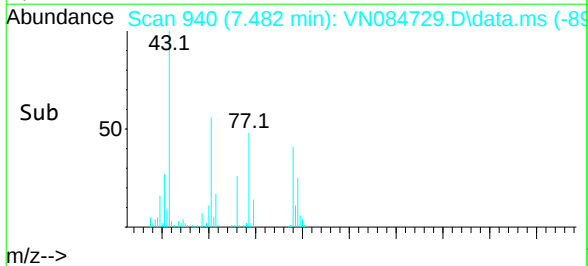
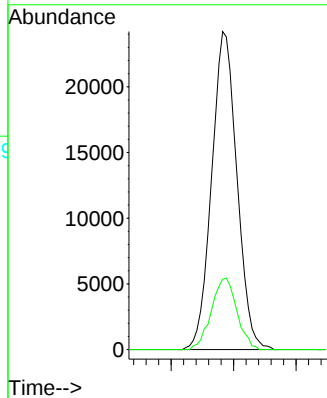
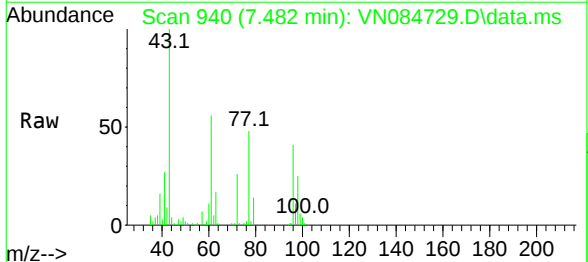
Manual Integrations
APPROVED

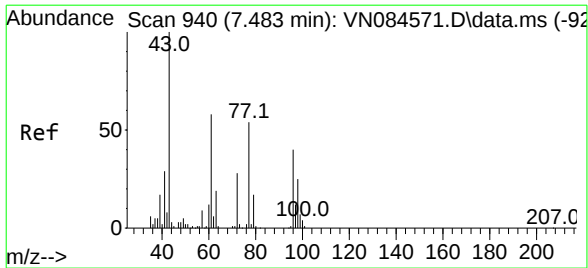
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#26
2,2-Dichloropropane
Concen: 19.993 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

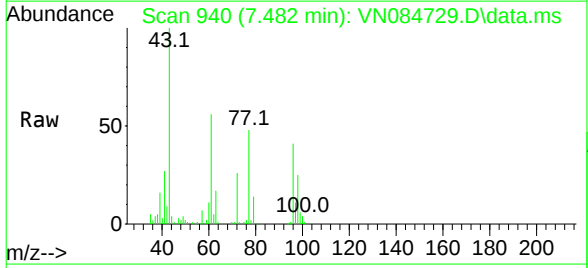
Tgt Ion: 77 Resp: 67970
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.094 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

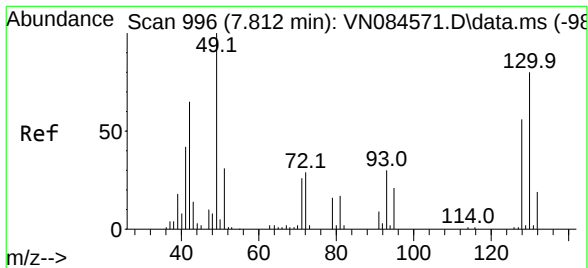
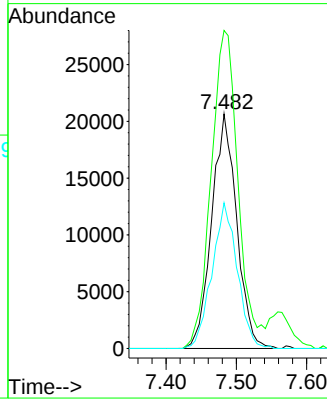
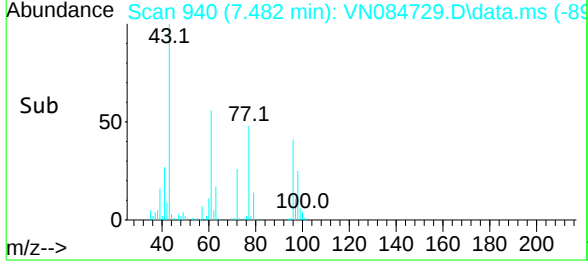
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 96 Resp: 51061
Ion Ratio Lower Upper
96 100
61 146.4 0.0 301.8
98 62.8 0.0 128.2

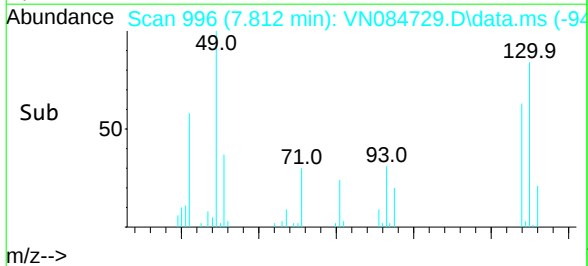
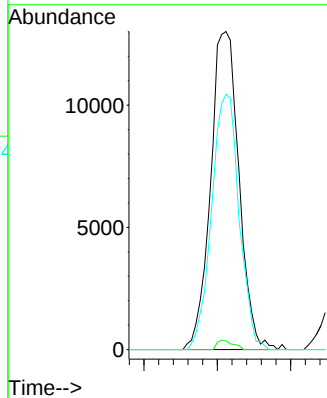
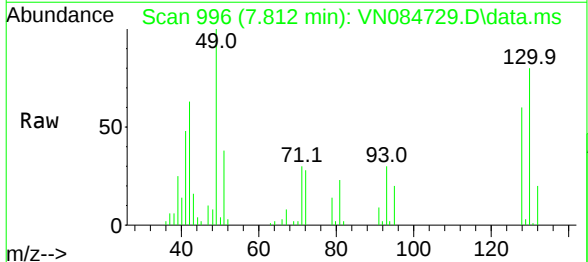
Manual Integrations
APPROVED

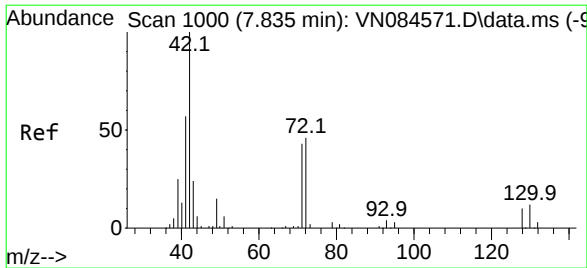
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#28
Bromochloromethane
Concen: 22.485 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 49 Resp: 34991
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 77.9 58.0 87.0





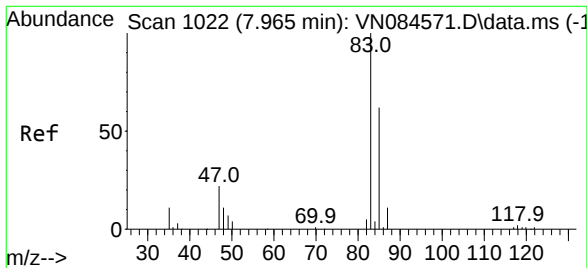
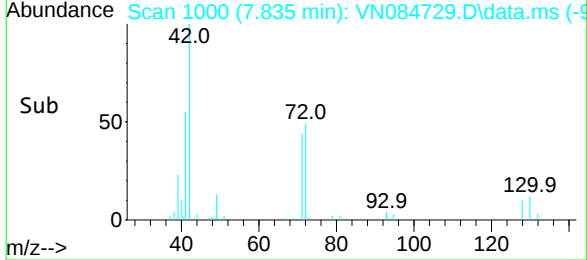
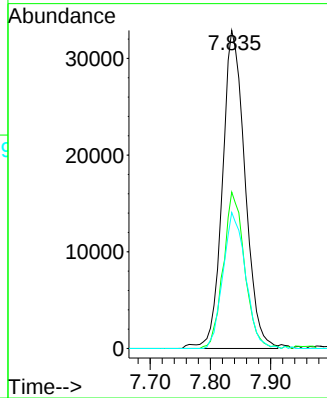
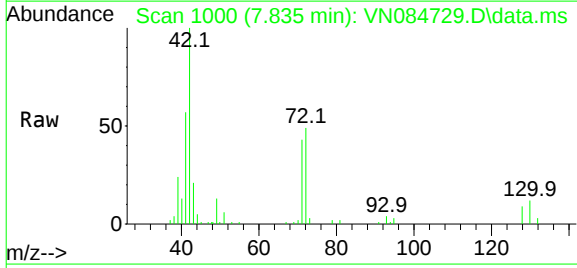
#29
Tetrahydrofuran
Concen: 108.071 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion:	42	Resp:	85649
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.6	51.8
71	42.6	32.2	48.4

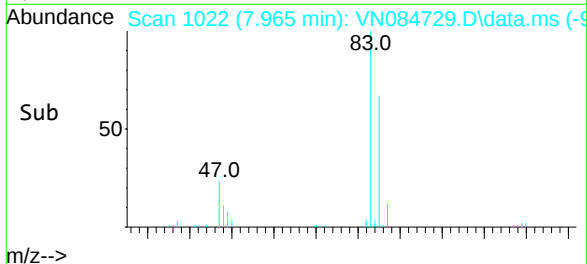
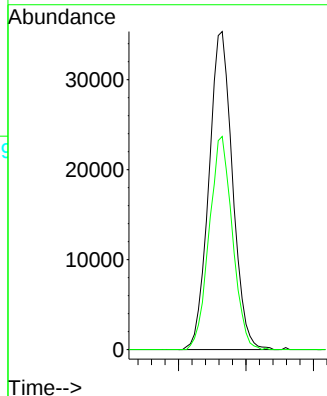
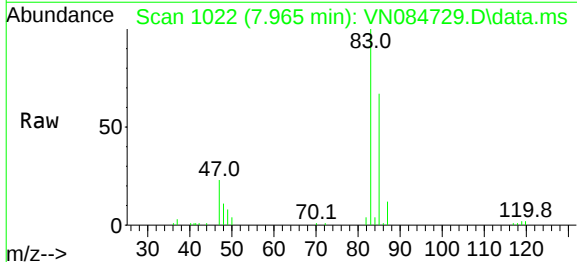
Manual Integrations
APPROVED

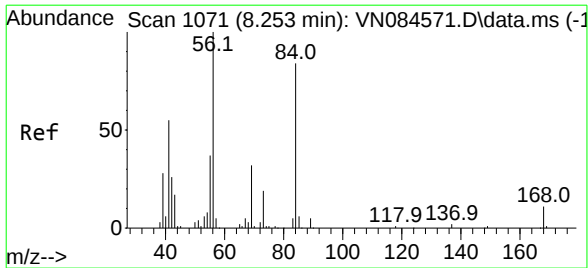
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#30
Chloroform
Concen: 21.647 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:	83	Resp:	86058
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.0	76.4





#31
Cyclohexane
Concen: 18.439 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

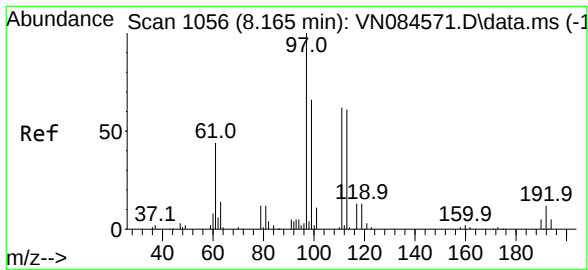
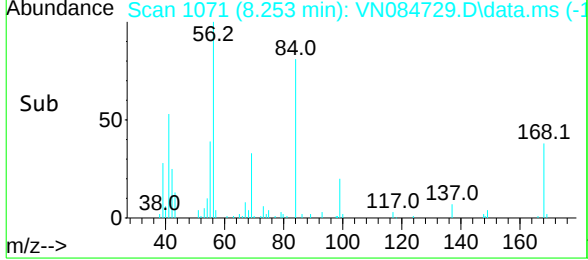
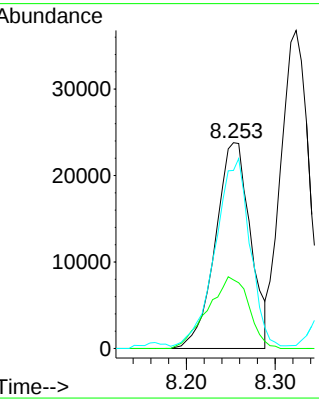
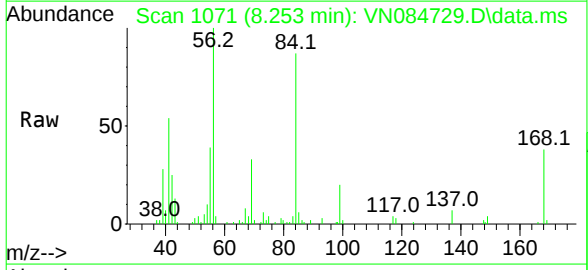
VN1107WBS02

Tgt Ion:	56	Resp:	65184
Ion Ratio	Lower	Upper	
56	100		
69	33.3	23.8	35.6
84	84.4	68.8	103.2

Manual Integrations

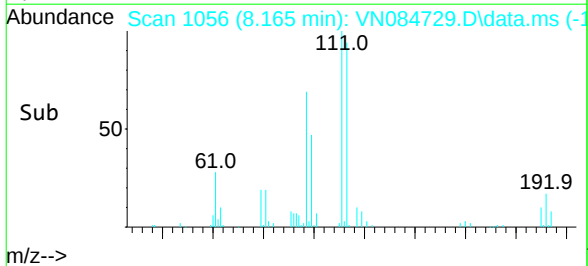
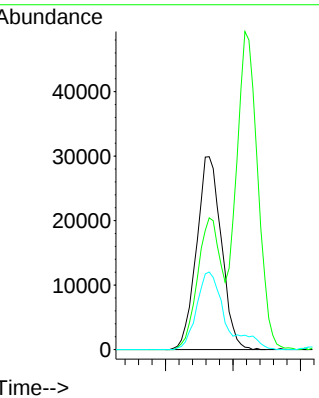
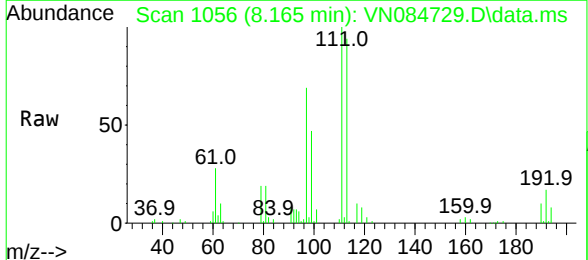
APPROVED

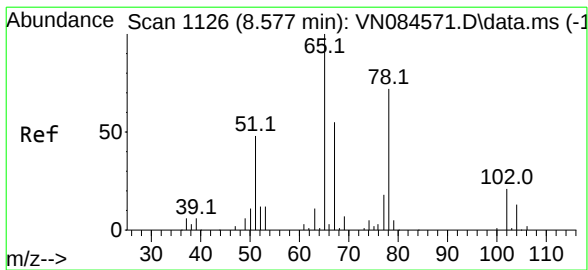
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 21.135 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

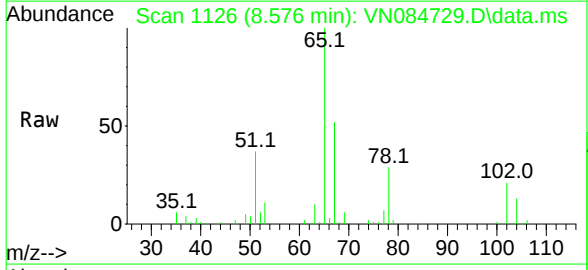
Tgt Ion:	97	Resp:	76478
Ion Ratio	Lower	Upper	
97	100		
99	64.5	51.2	76.8
61	46.5	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 48.635 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.001 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

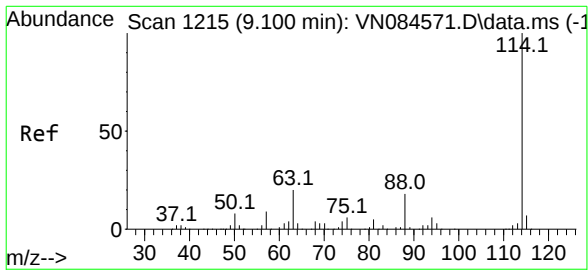
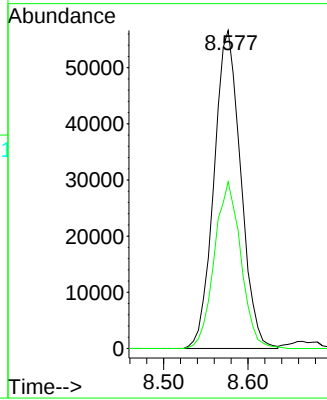
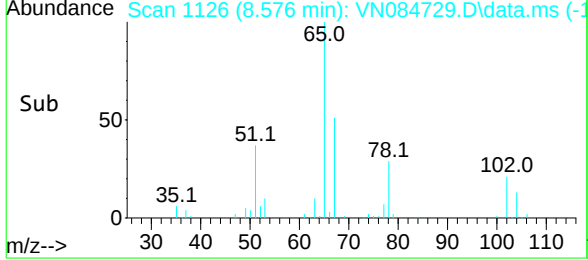
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS02



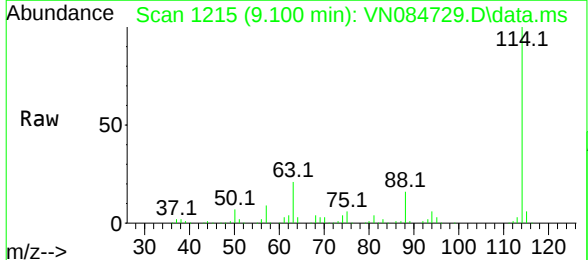
Tgt Ion: 65 Resp: 124536
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.0

Manual Integrations
APPROVED

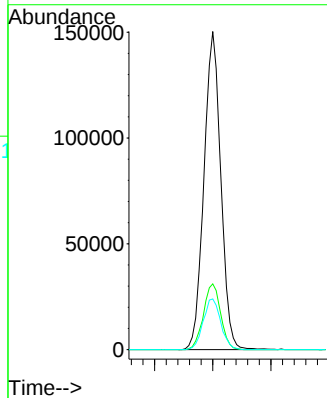
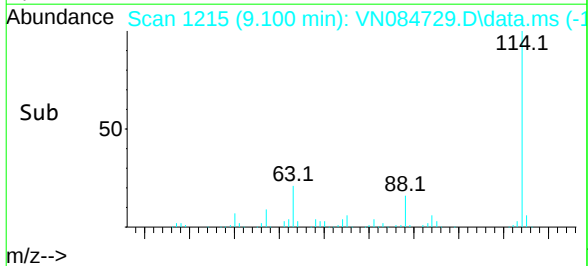
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

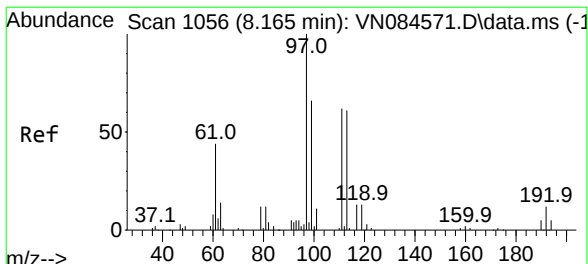


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22



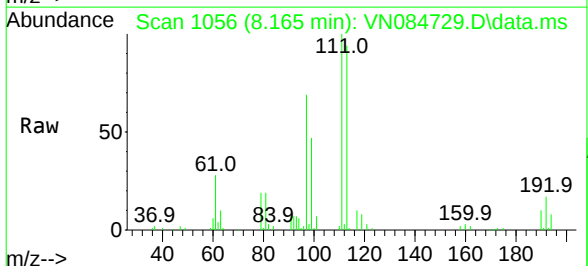
Tgt Ion:114 Resp: 302489
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.8
 88 15.9 0.0 31.6





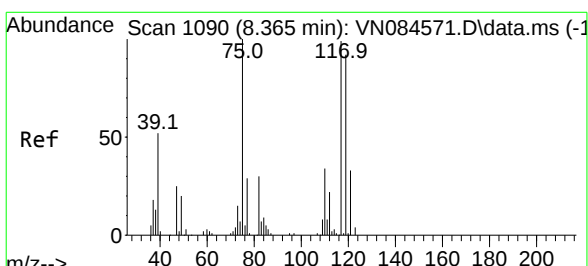
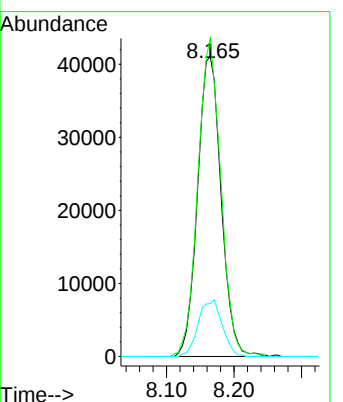
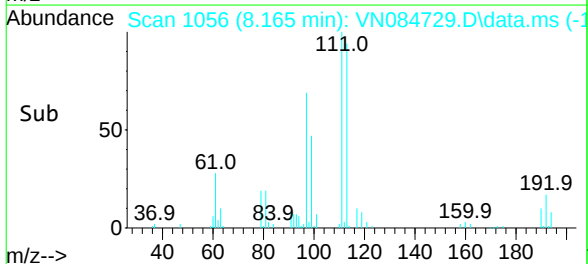
#35
 Dibromofluoromethane
 Concen: 48.638 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Instrument : MSVOA_N
 ClientSampleId : VN1107WBS02

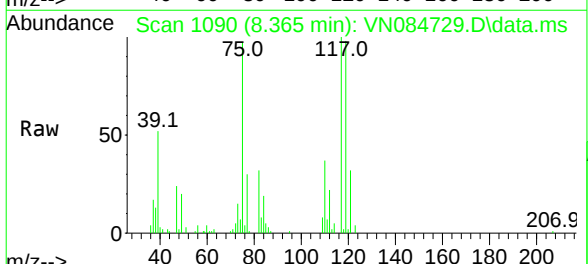


Tgt Ion:	113	Resp:	99586
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	19.2	13.5	20.3

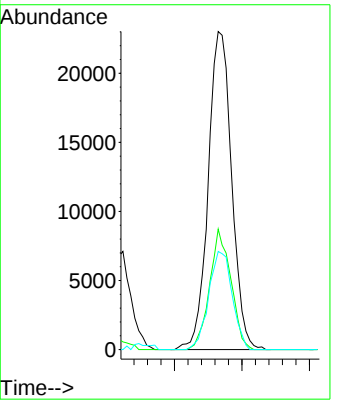
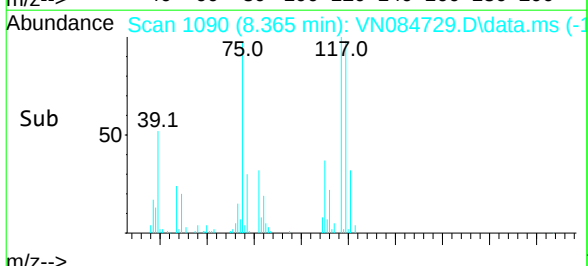
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

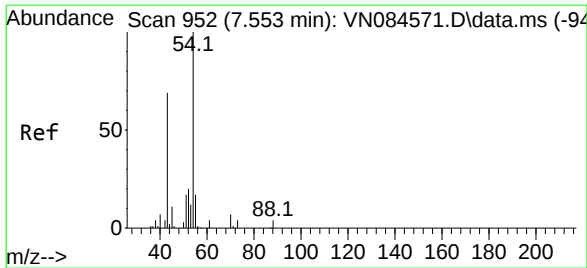


#36
 1,1-Dichloropropene
 Concen: 19.570 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22



Tgt Ion:	75	Resp:	55571
Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.9	50.7
77	30.9	24.7	37.1





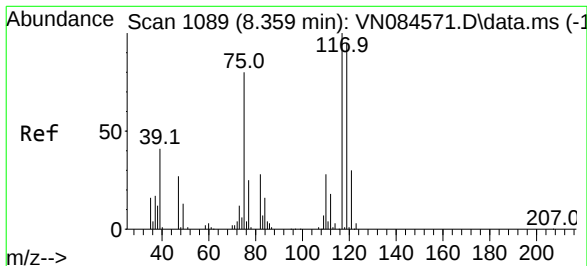
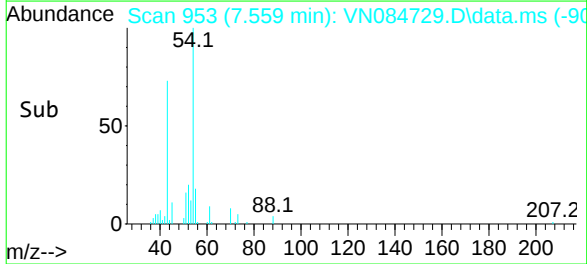
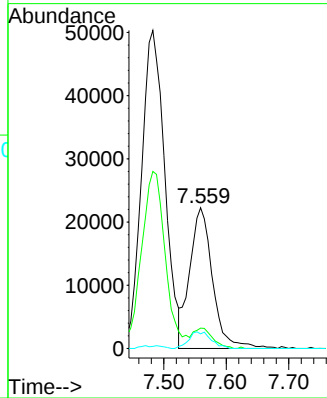
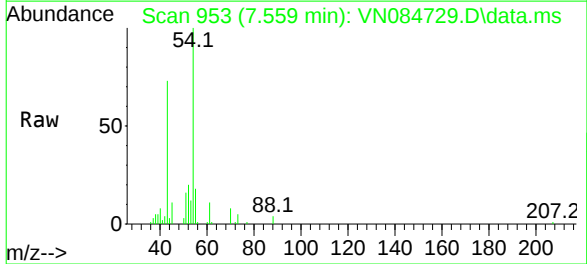
#37
Ethyl Acetate
Concen: 22.009 ug/l
RT: 7.559 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 43 Resp: 56702
Ion Ratio Lower Upper
43 100
61 12.1 10.7 16.1
70 11.5 8.8 13.2

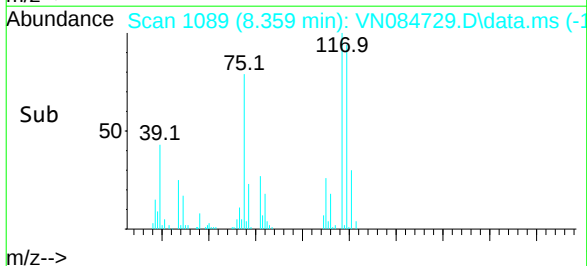
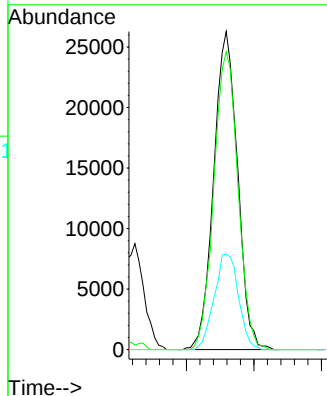
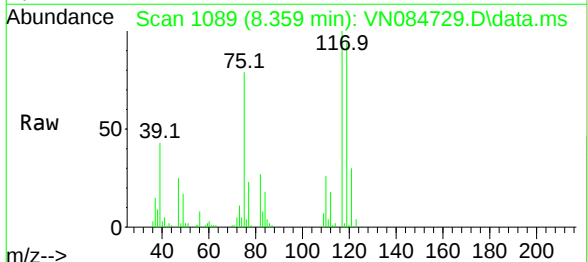
Manual Integrations
APPROVED

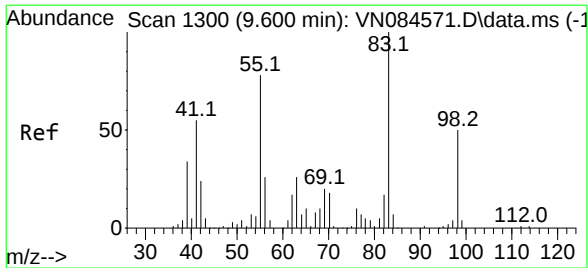
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#38
Carbon Tetrachloride
Concen: 20.316 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

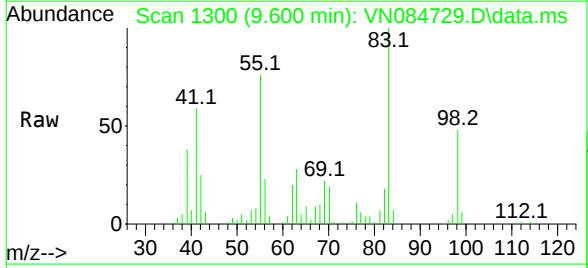
Tgt Ion:117 Resp: 64482
Ion Ratio Lower Upper
117 100
119 93.6 78.7 118.1
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 19.286 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

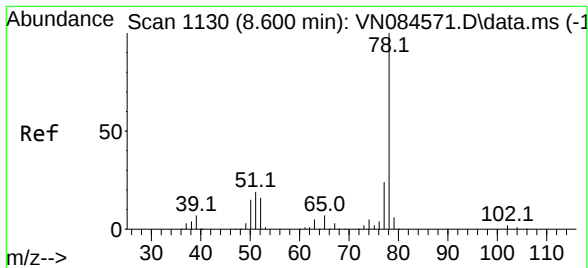
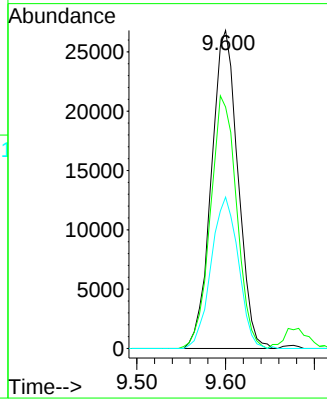
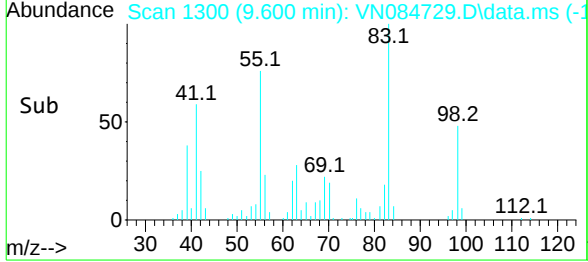
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 83 Resp: 55712
Ion Ratio Lower Upper
83 100
55 75.9 62.8 94.2
98 47.6 38.8 58.2

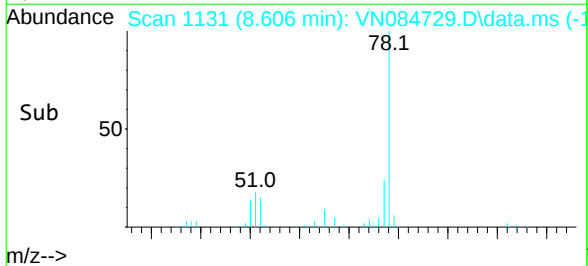
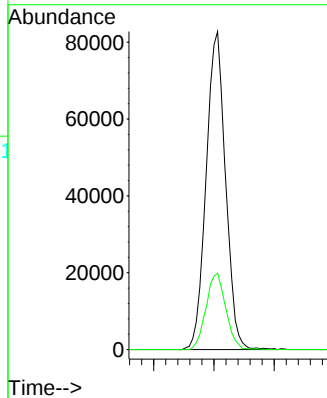
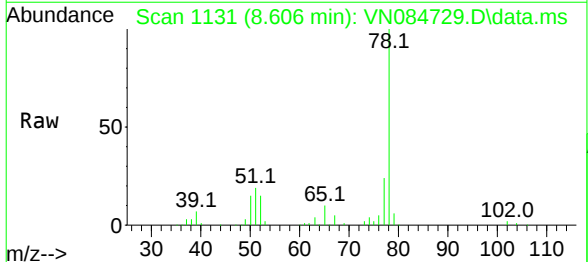
Manual Integrations
APPROVED

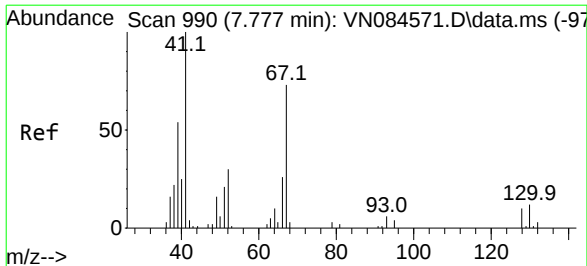
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#40
Benzene
Concen: 20.280 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 78 Resp: 184937
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7





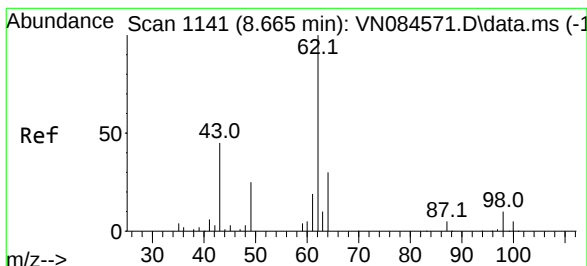
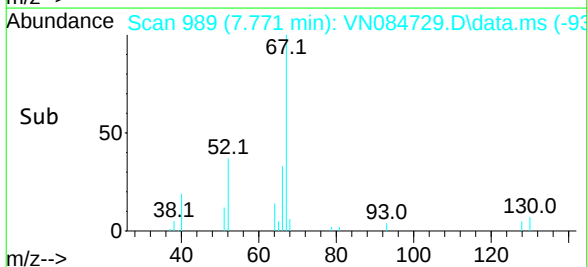
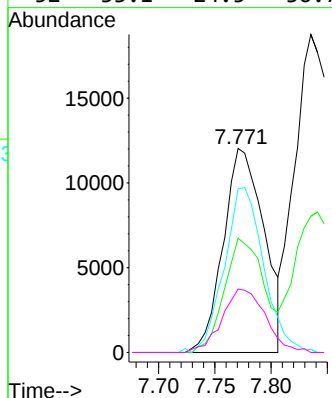
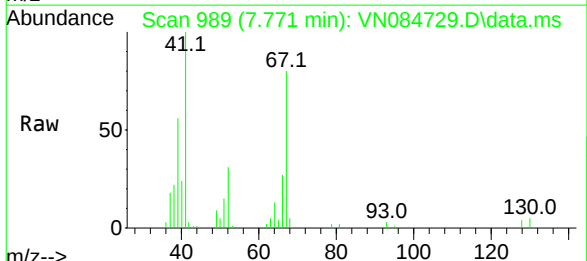
#41
Methacrylonitrile
Concen: 21.913 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.3	64.9
67	78.1	56.1	84.1
52	33.1	24.5	36.7

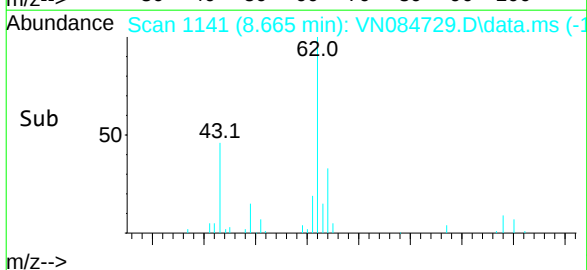
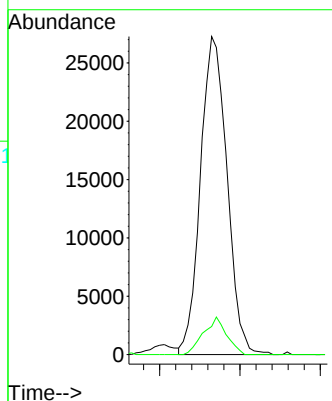
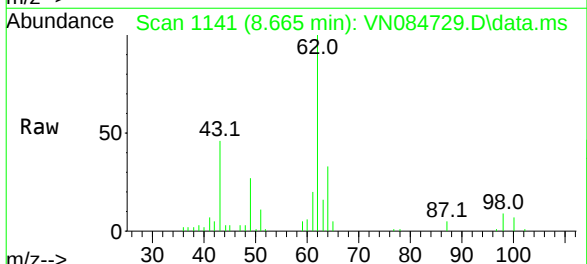
Manual Integrations
APPROVED

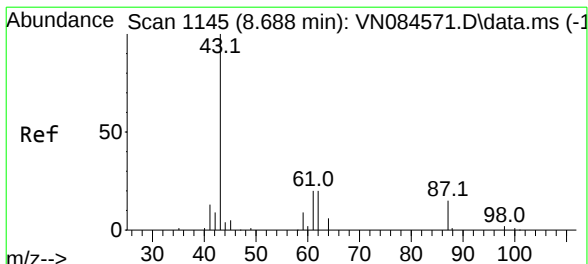
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#42
1,2-Dichloroethane
Concen: 21.229 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.2





#43
Isopropyl Acetate
Concen: 20.605 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

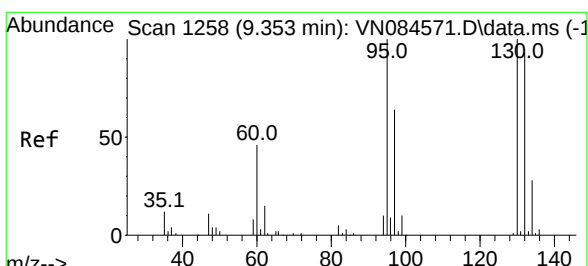
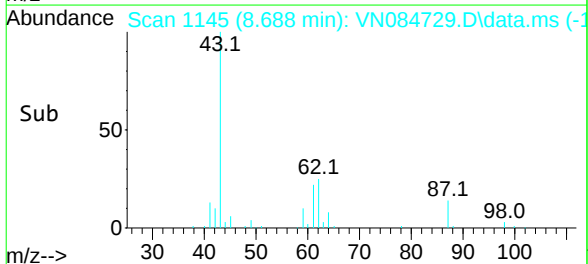
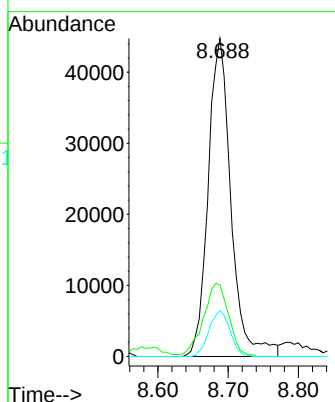
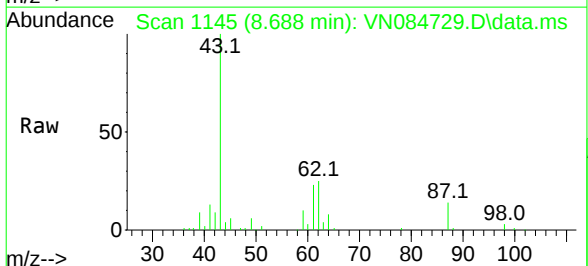
ClientSampleId :

VN1107WBS02

Tgt Ion:	43	Resp:	100771
Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.4	30.6
87	13.1	10.3	15.5

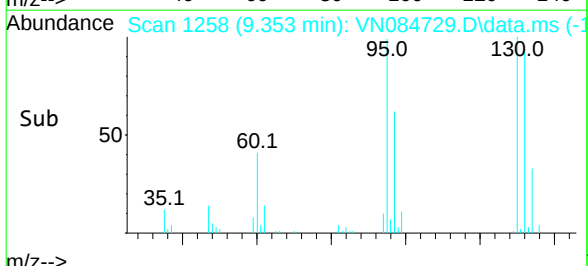
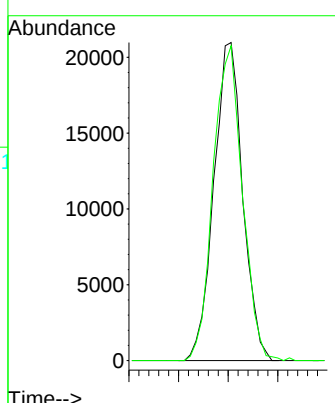
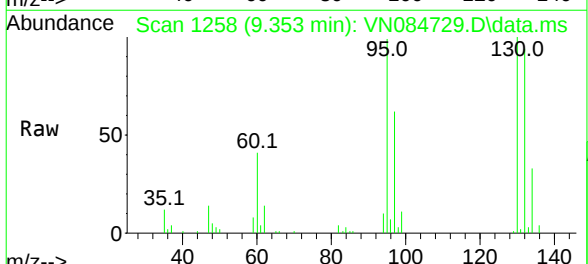
Manual Integrations
APPROVED

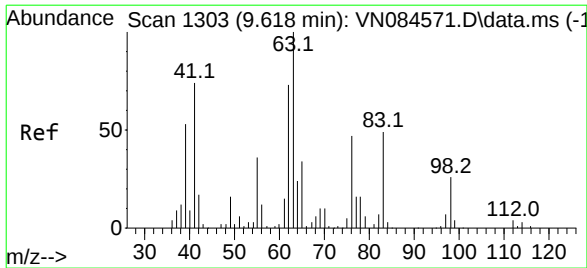
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#44
Trichloroethene
Concen: 20.113 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

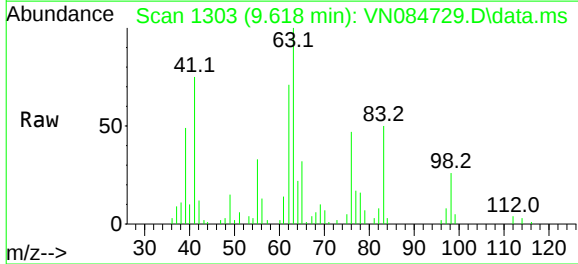
Tgt Ion:	130	Resp:	42300
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	203.0





#45
1,2-Dichloropropane
Concen: 20.836 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

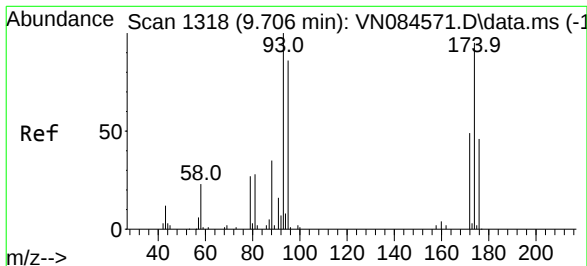
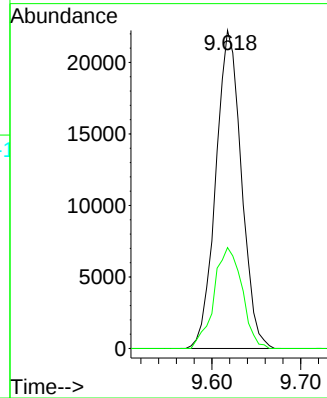
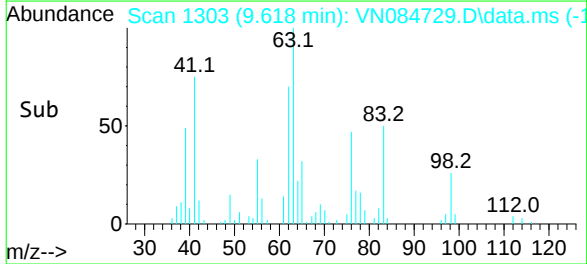
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 63 Resp: 44573
Ion Ratio Lower Upper
63 100
65 31.7 24.6 37.0

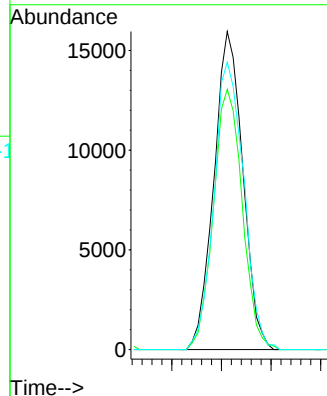
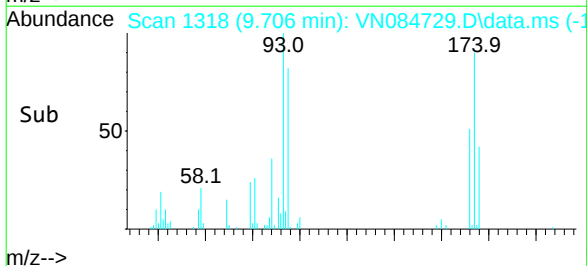
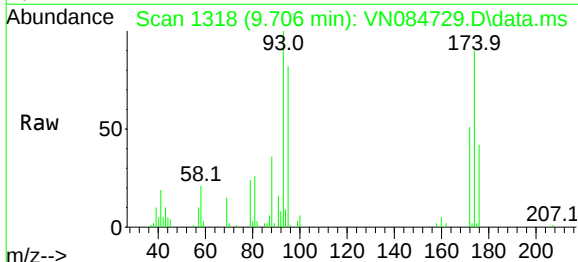
Manual Integrations
APPROVED

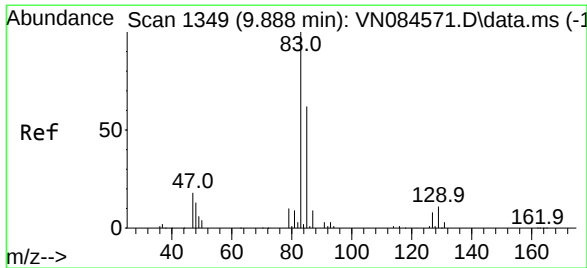
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#46
Dibromomethane
Concen: 21.346 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 93 Resp: 32222
Ion Ratio Lower Upper
93 100
95 81.9 65.0 97.4
174 93.2 71.8 107.8





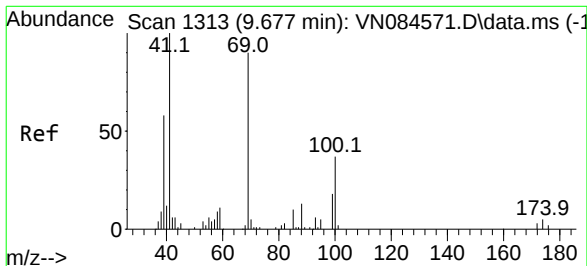
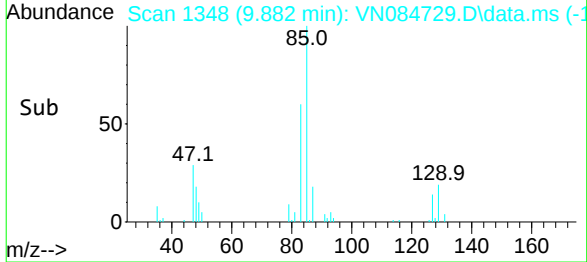
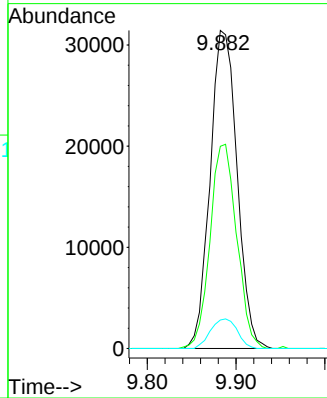
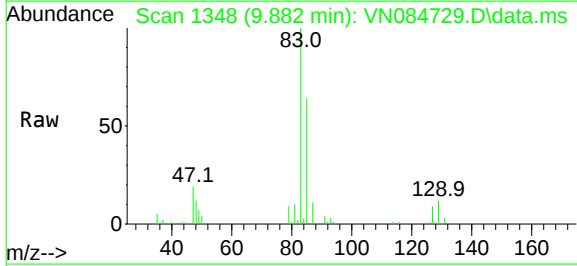
#47
Bromodichloromethane
Concen: 20.847 ug/l
RT: 9.882 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 83 Resp: 66333
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3
127 9.0 5.7 8.5#

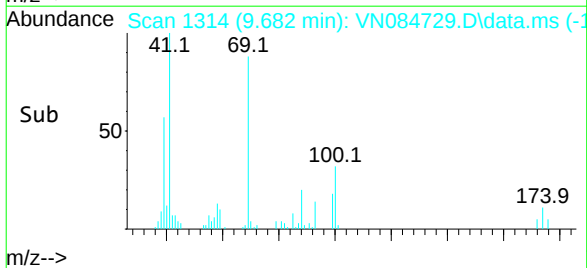
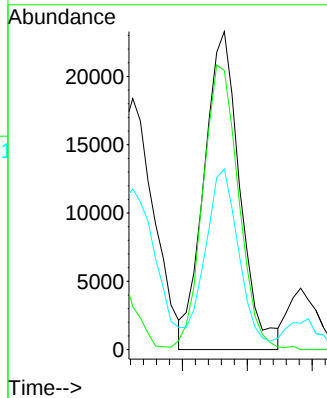
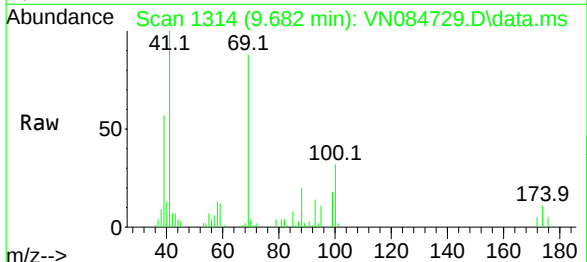
Manual Integrations
APPROVED

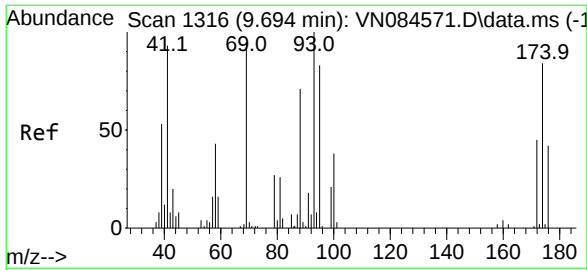
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#48
Methyl methacrylate
Concen: 22.232 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

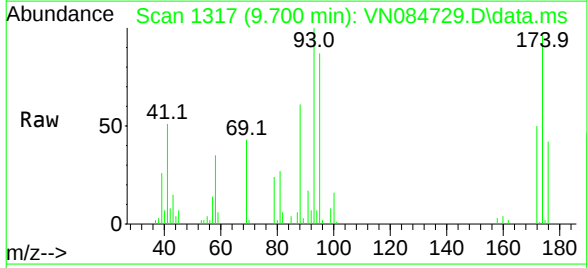
Tgt Ion: 41 Resp: 44577
Ion Ratio Lower Upper
41 100
69 89.3 67.1 100.7
39 53.2 45.8 68.6





#49
1,4-Dioxane
Concen: 466.005 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

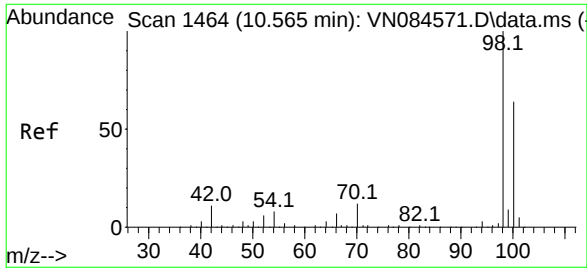
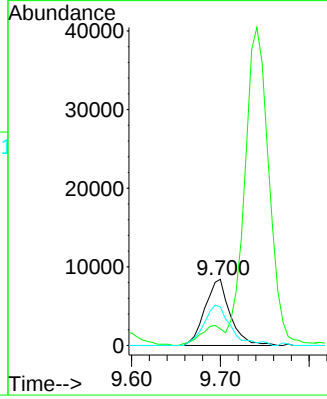
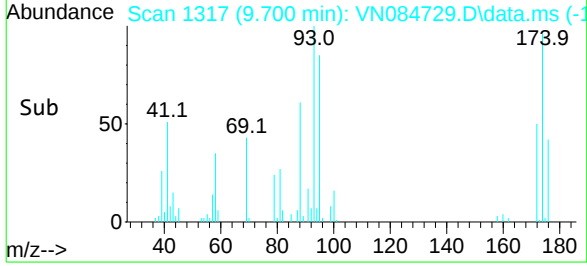
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 88 Resp: 16558
Ion Ratio Lower Upper
88 100
43 28.2 25.3 37.9
58 65.4 56.4 84.6

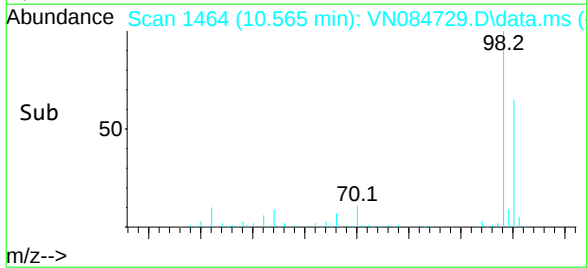
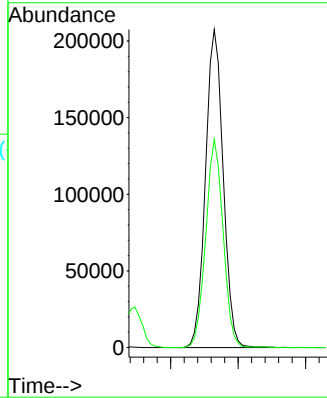
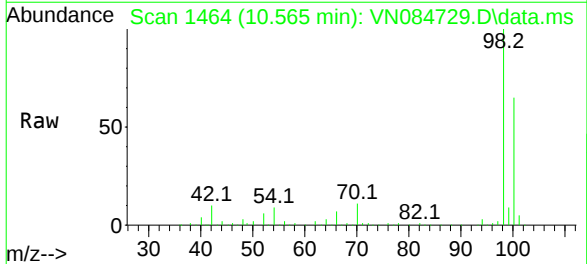
Manual Integrations
APPROVED

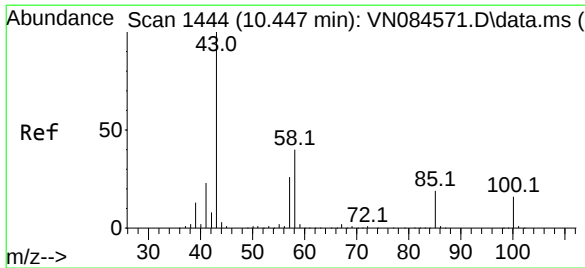
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#50
Toluene-d8
Concen: 50.066 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 98 Resp: 377609
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1





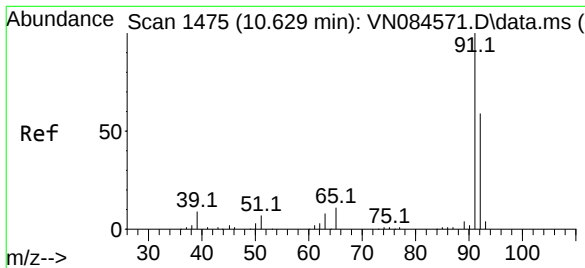
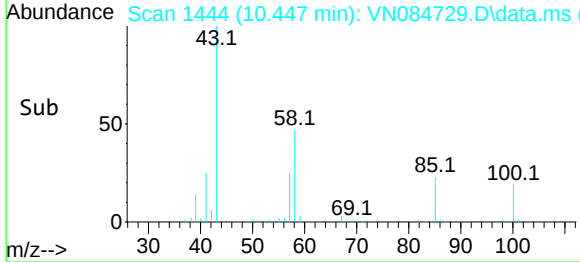
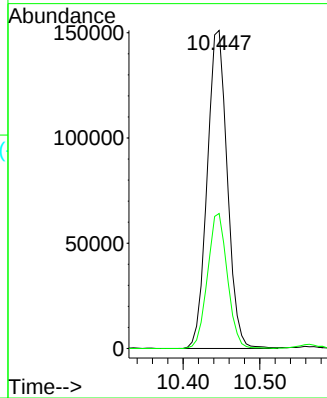
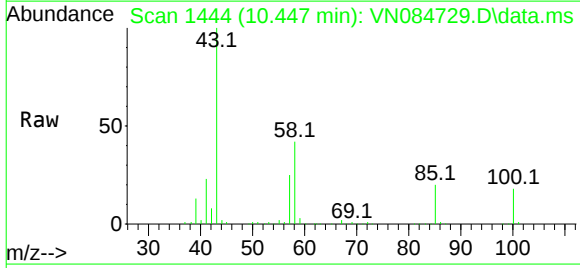
#51
4-Methyl-2-Pentanone
Concen: 112.093 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 43 Resp: 275305
Ion Ratio Lower Upper
43 100
58 41.9 31.6 47.4

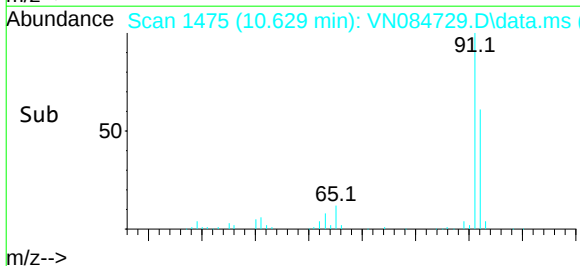
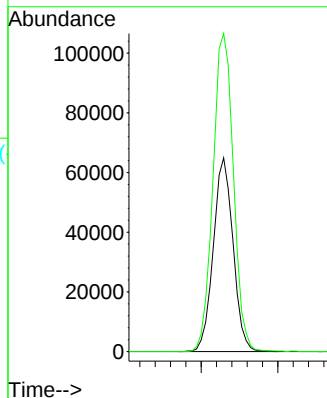
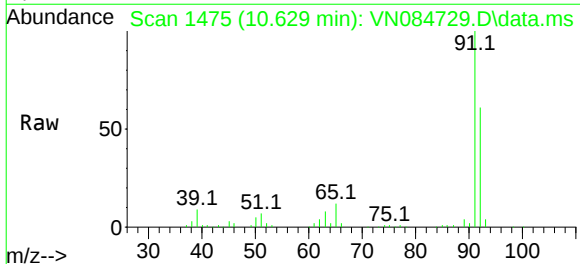
Manual Integrations
APPROVED

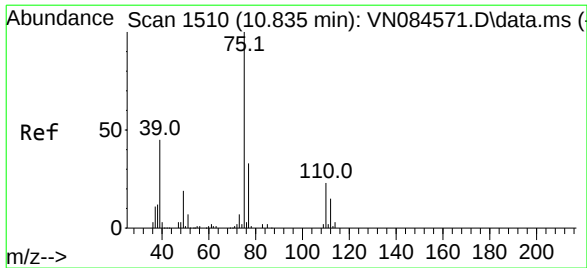
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#52
Toluene
Concen: 21.748 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 92 Resp: 115990
Ion Ratio Lower Upper
92 100
91 170.3 137.3 205.9





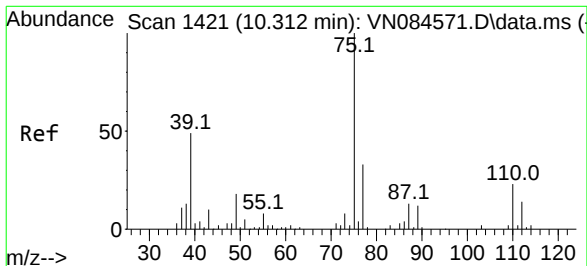
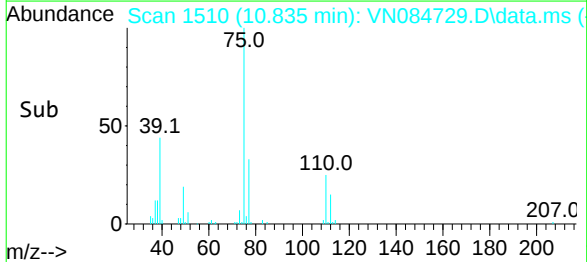
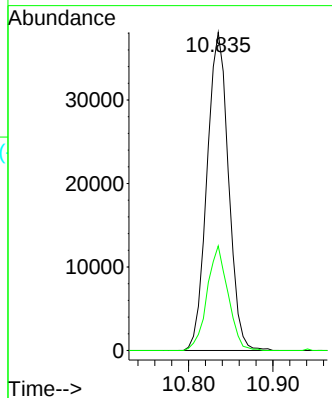
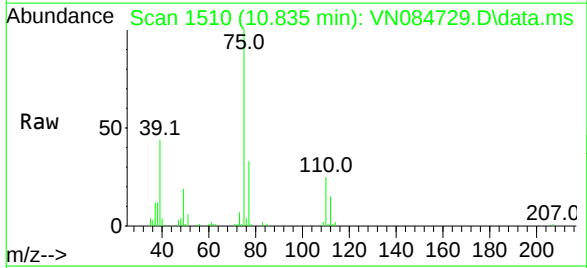
#53
t-1,3-Dichloropropene
Concen: 20.480 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 75 Resp: 67454
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

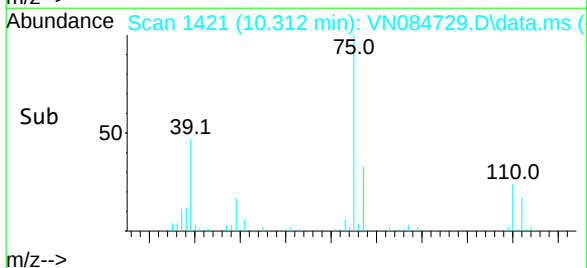
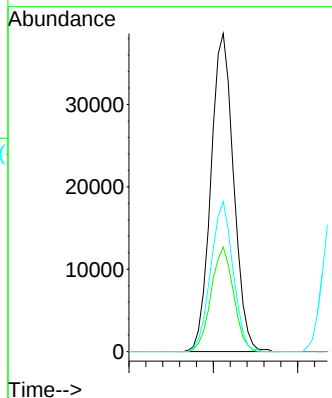
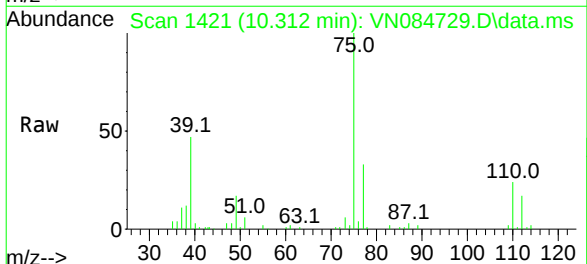
Manual Integrations
APPROVED

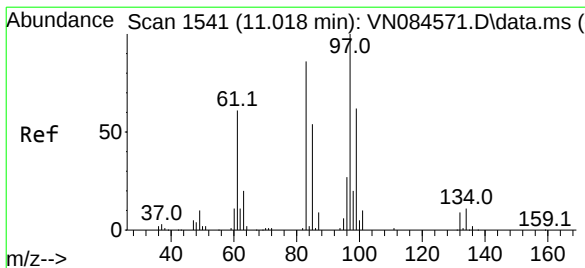
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#54
cis-1,3-Dichloropropene
Concen: 20.729 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

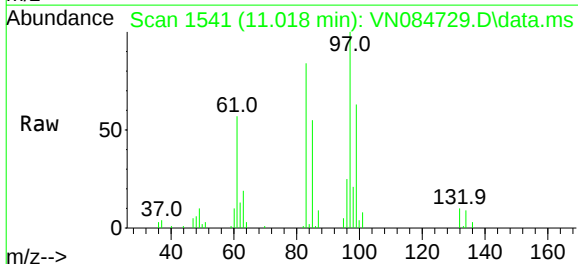
Tgt Ion: 75 Resp: 72259
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.2
39 47.2 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.324 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

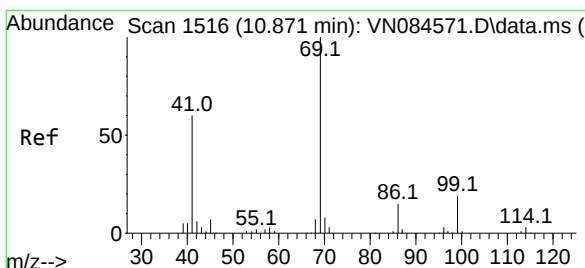
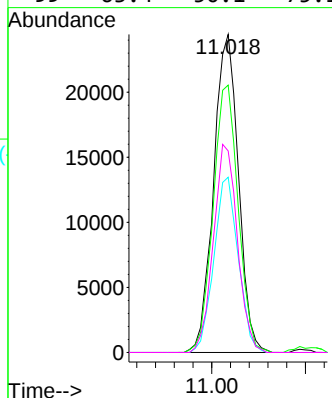
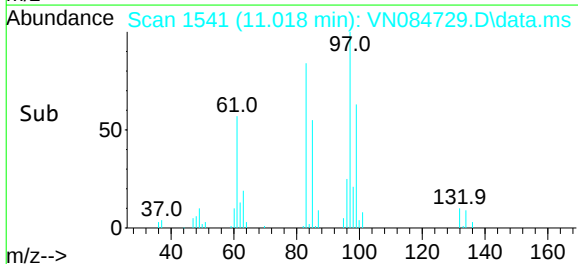
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion:	97	Resp:	44850
Ion	Ratio	Lower	Upper
97	100		
83	84.1	71.0	106.4
85	55.1	41.7	62.5
99	63.4	50.1	75.1

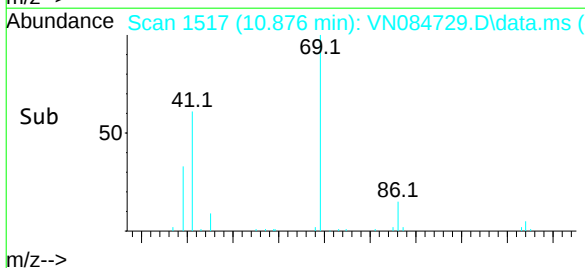
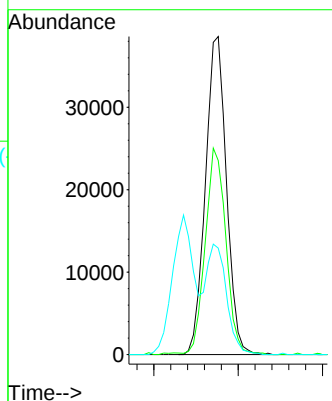
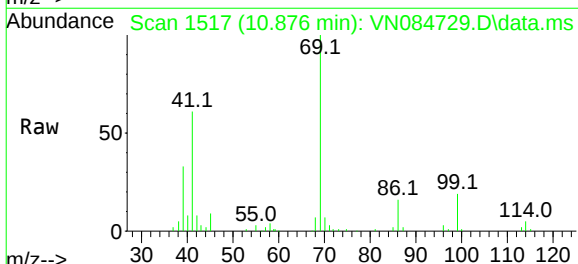
Manual Integrations
APPROVED

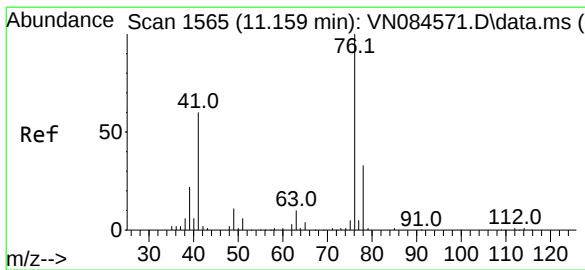
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#56
Ethyl methacrylate
Concen: 23.011 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:	69	Resp:	66871
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	35.2	28.8	43.2





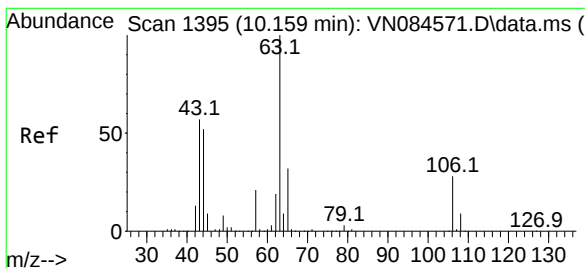
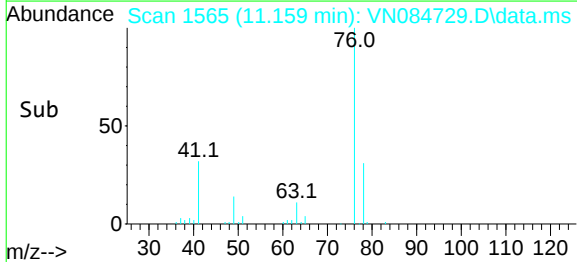
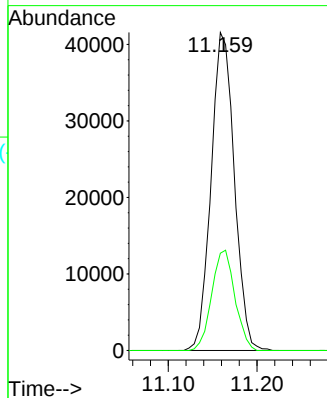
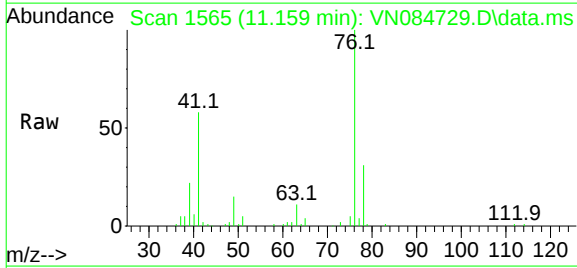
#57
1,3-Dichloropropane
Concen: 21.934 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 76 Resp: 75628
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.6

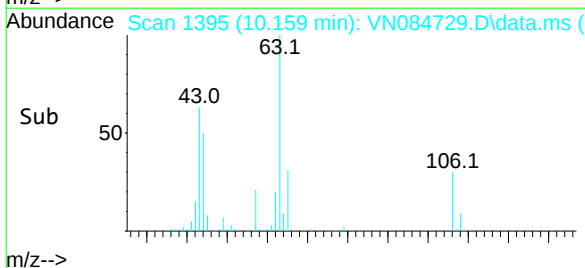
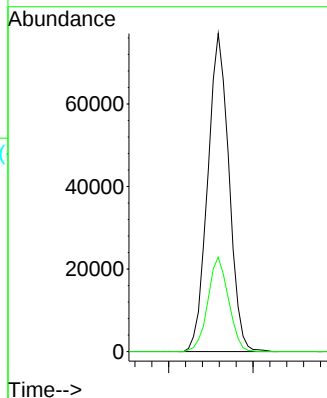
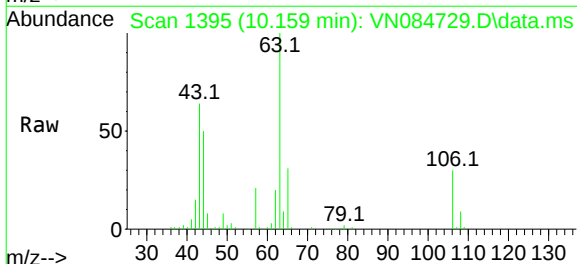
Manual Integrations
APPROVED

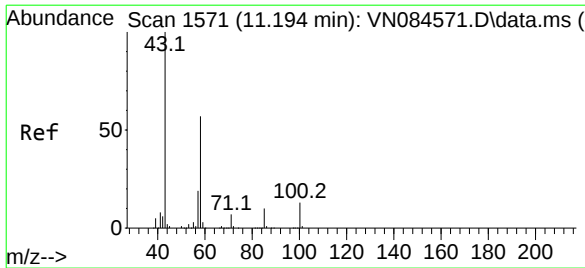
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.310 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

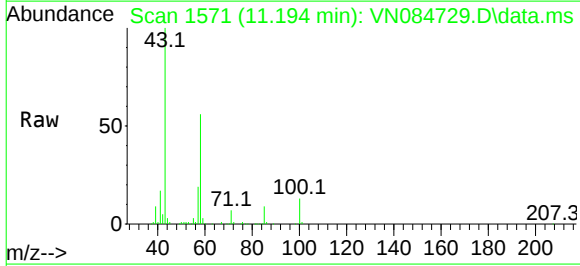
Tgt Ion: 63 Resp: 135042
Ion Ratio Lower Upper
63 100
106 28.8 21.8 32.6





#59
2-Hexanone
Concen: 111.695 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

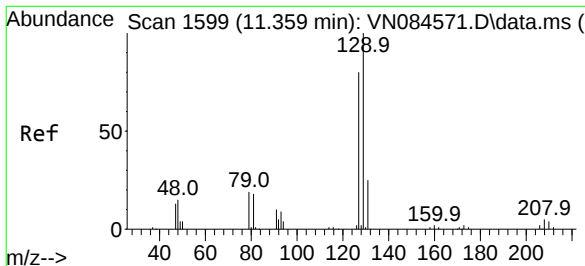
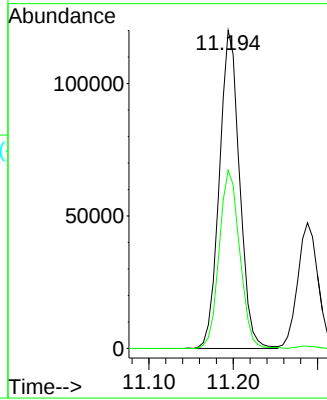
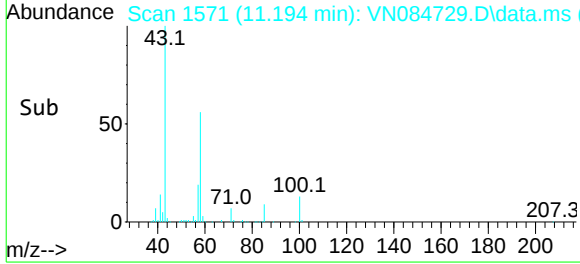
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 43 Resp: 199679
Ion Ratio Lower Upper
43 100
58 57.0 27.3 81.8

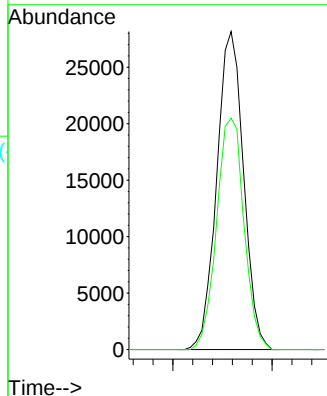
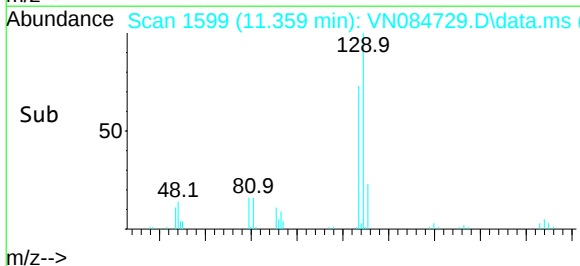
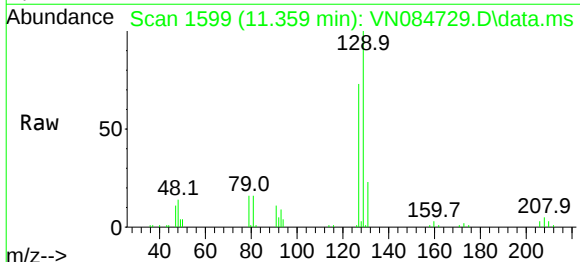
Manual Integrations
APPROVED

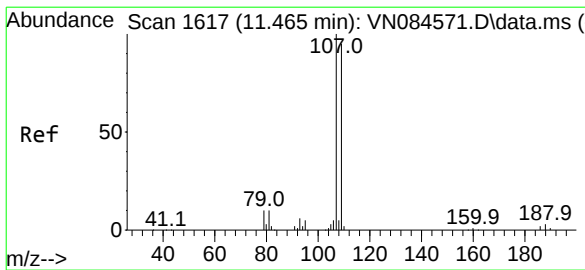
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#60
Dibromochloromethane
Concen: 23.047 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:129 Resp: 52770
Ion Ratio Lower Upper
129 100
127 74.5 38.3 114.9





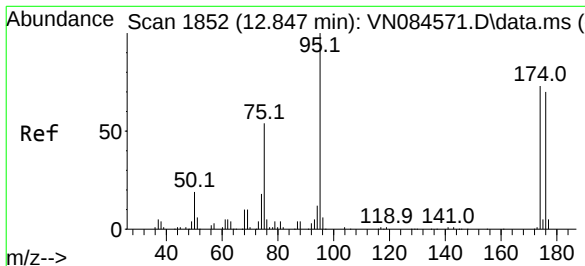
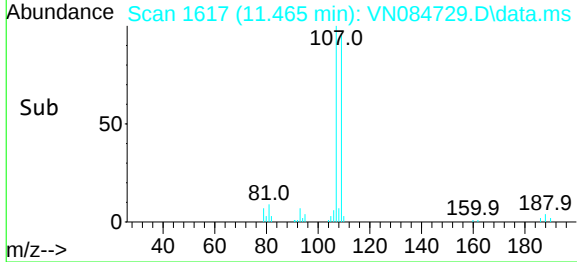
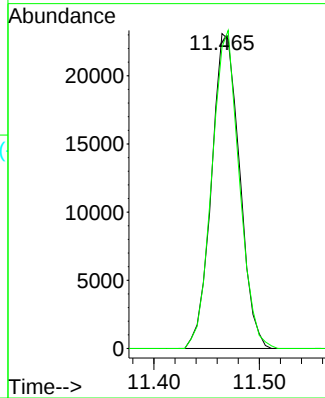
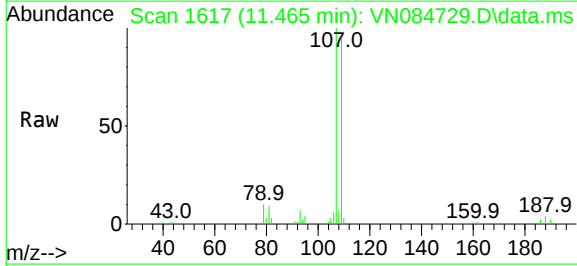
#61
1,2-Dibromoethane
Concen: 20.753 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion:107 Resp: 42695
Ion Ratio Lower Upper
107 100
109 98.6 75.4 113.0

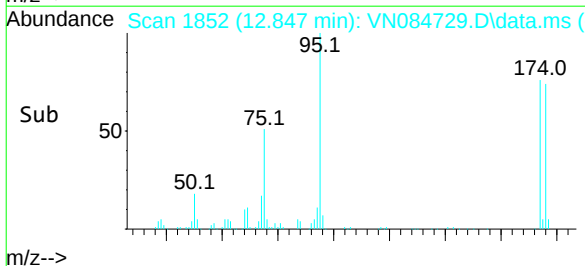
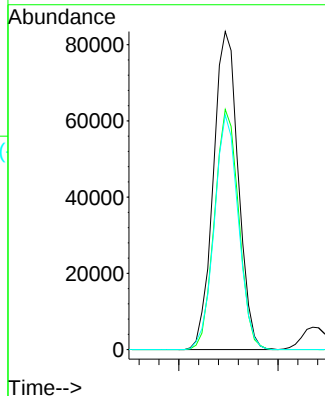
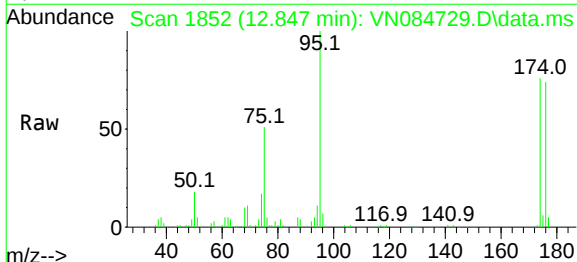
Manual Integrations
APPROVED

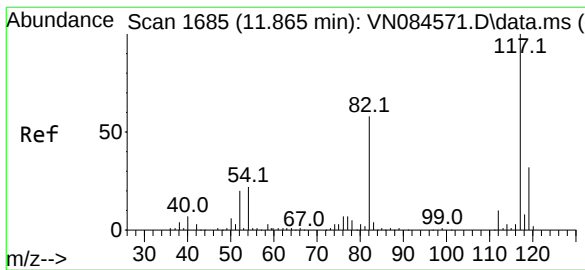
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 95 Resp: 145657
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 71.4 0.0 140.0





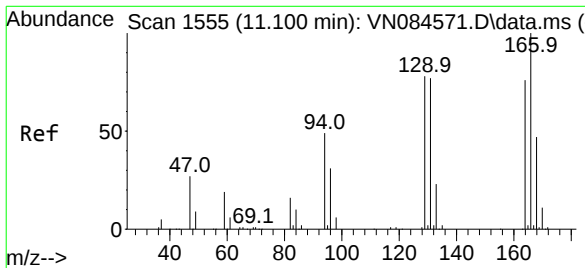
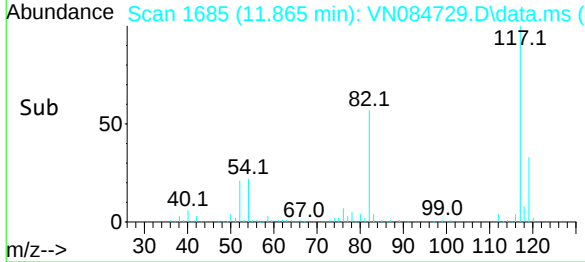
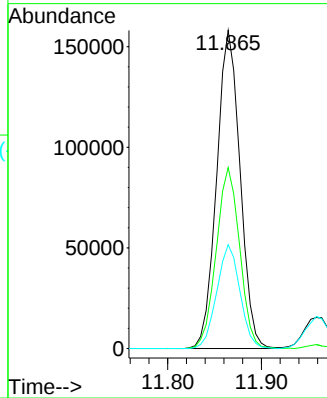
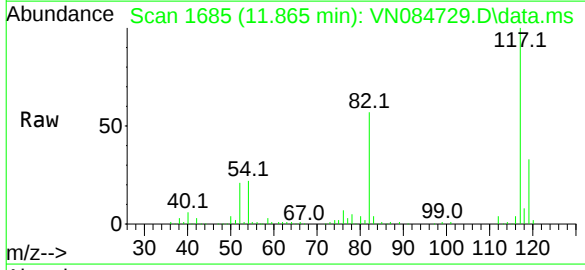
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion:117 Resp: 274224
Ion Ratio Lower Upper
117 100
82 56.9 47.2 70.8
119 32.7 25.4 38.0

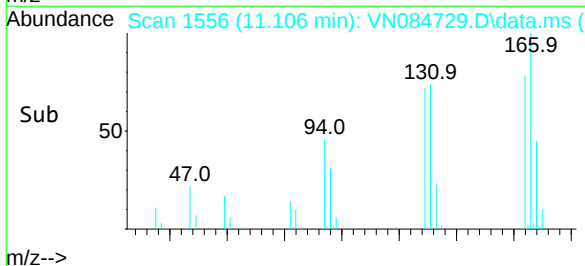
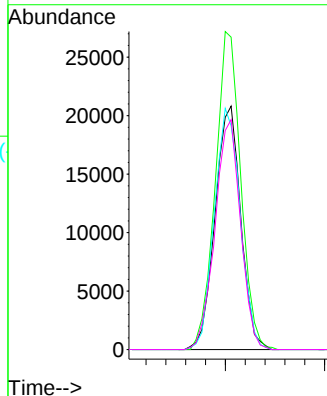
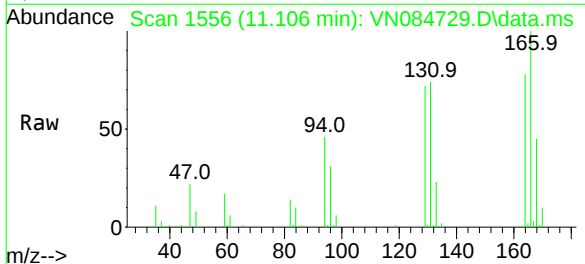
Manual Integrations APPROVED

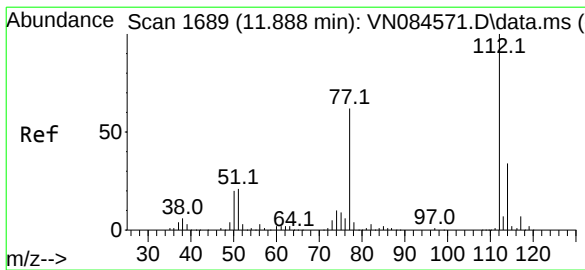
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#64
Tetrachloroethene
Concen: 20.597 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:164 Resp: 37569
Ion Ratio Lower Upper
164 100
166 128.3 101.0 151.4
129 91.9 80.8 121.2
131 94.4 78.1 117.1





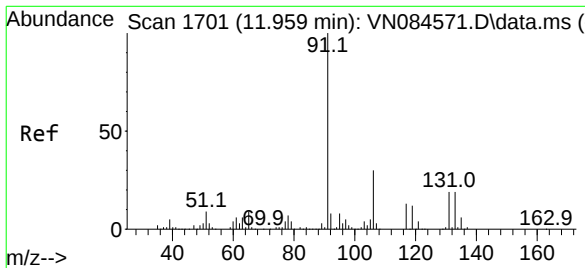
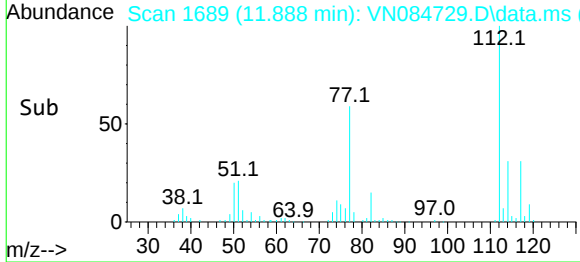
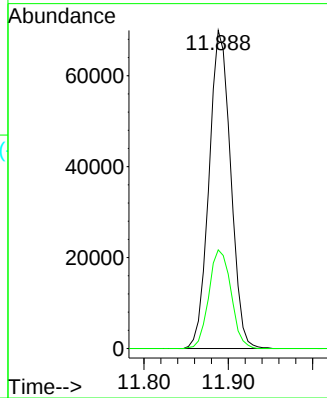
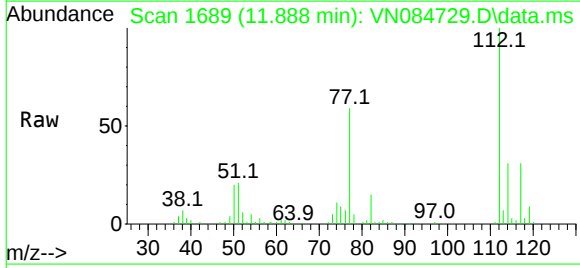
#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion:112 Resp: 124716
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6

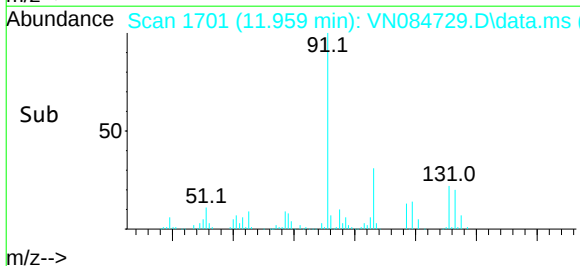
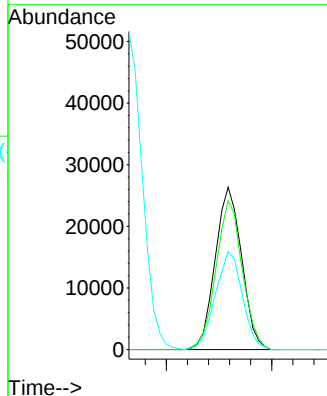
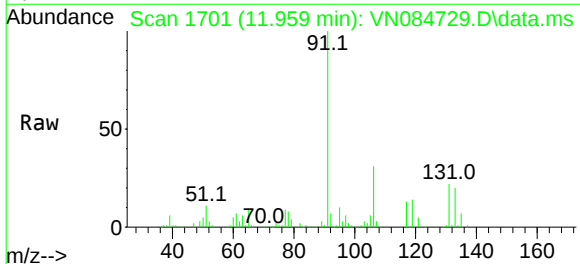
Manual Integrations
APPROVED

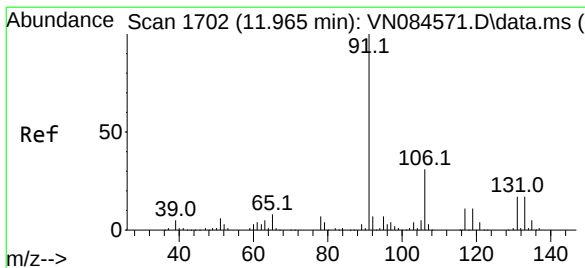
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.494 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:131 Resp: 45867
Ion Ratio Lower Upper
131 100
133 91.5 47.9 143.7
119 61.7 32.8 98.3





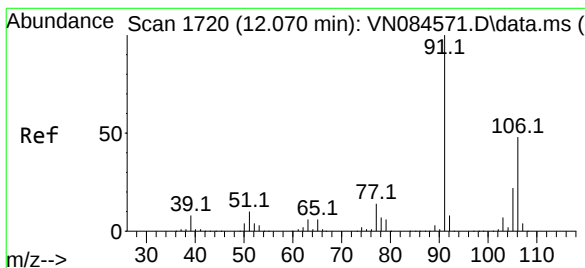
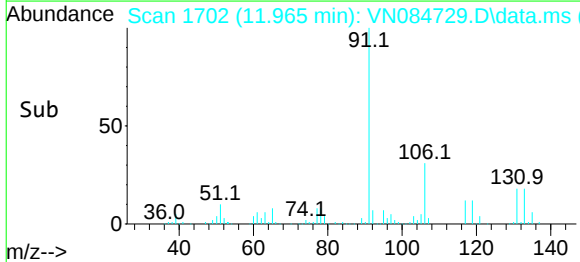
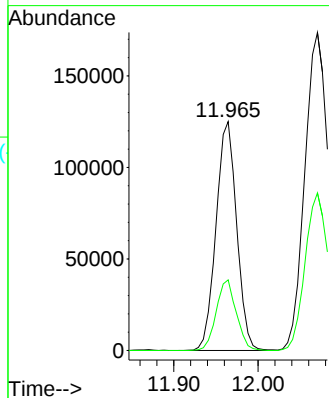
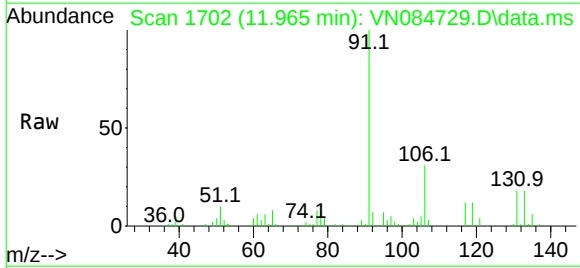
#67
Ethyl Benzene
Concen: 20.766 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 91 Resp: 212651
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

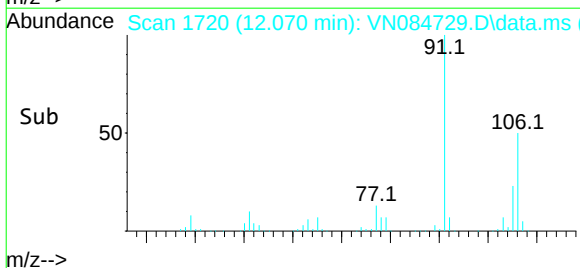
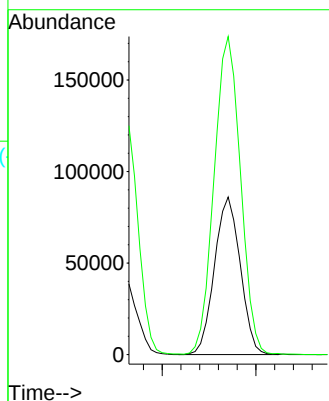
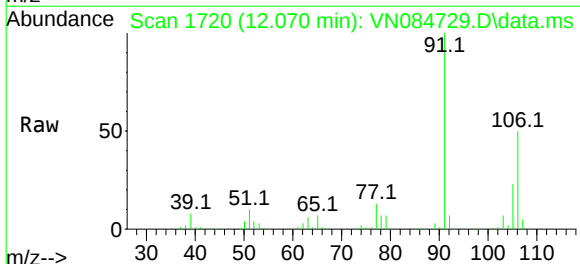
Manual Integrations
APPROVED

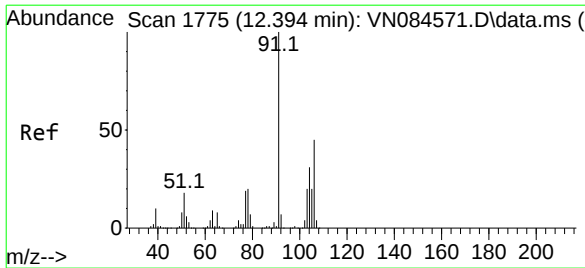
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#68
m/p-Xylenes
Concen: 42.417 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

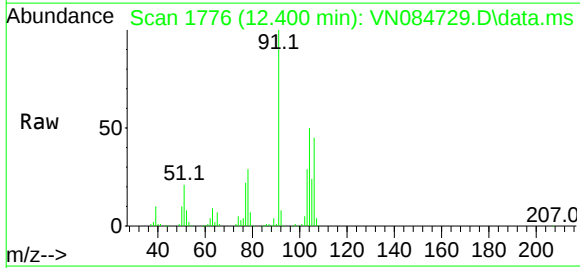
Tgt Ion:106 Resp: 164446
Ion Ratio Lower Upper
106 100
91 207.0 167.1 250.7





#69
o-Xylene
Concen: 21.920 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

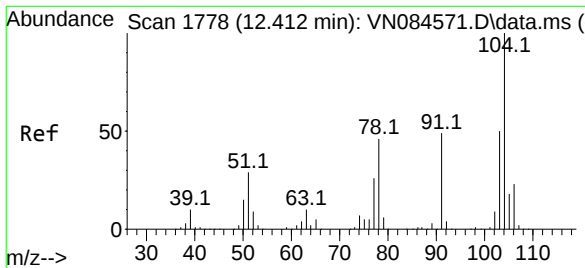
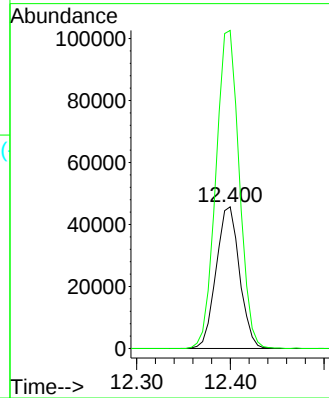
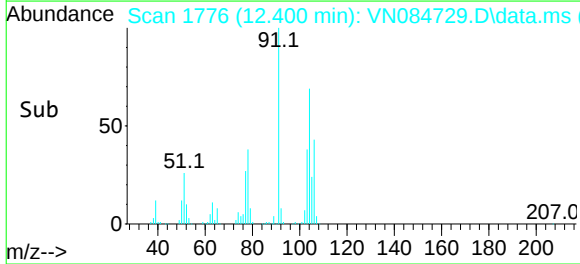
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion:106 Resp: 79499
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6

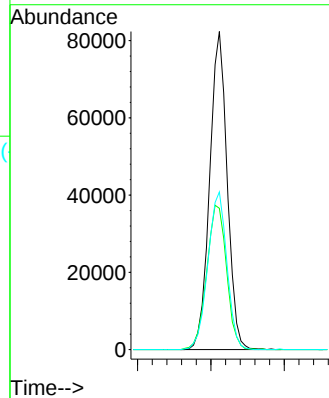
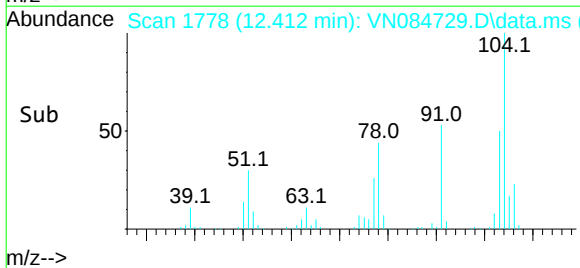
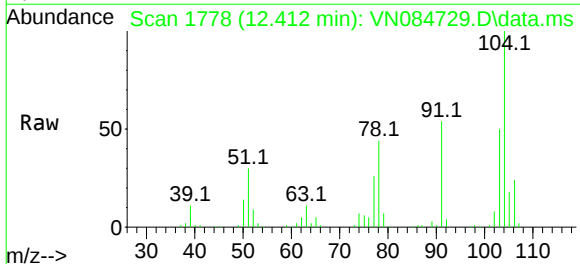
Manual Integrations
APPROVED

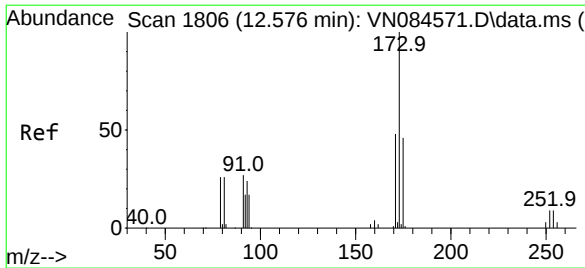
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#70
Styrene
Concen: 21.588 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:104 Resp: 136577
Ion Ratio Lower Upper
104 100
78 51.4 42.7 64.1
103 53.9 43.6 65.4





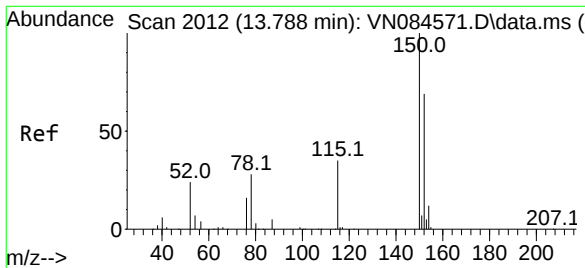
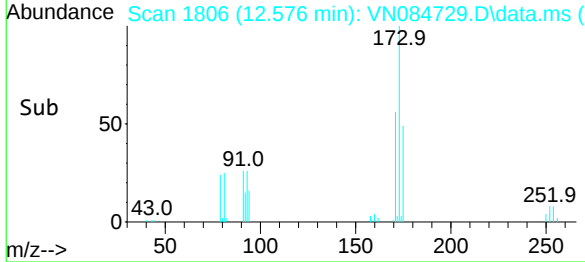
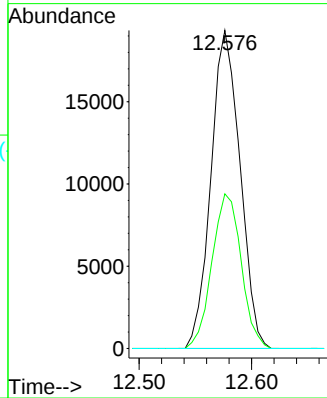
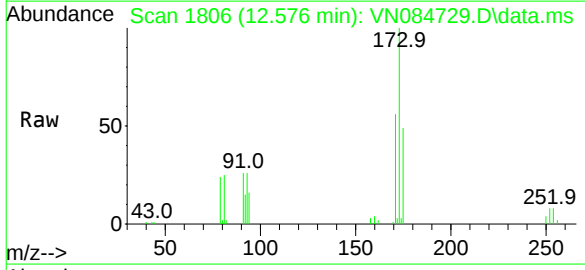
#71
Bromoform
Concen: 21.621 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.5	70.6
254	0.0	0.0	0.0

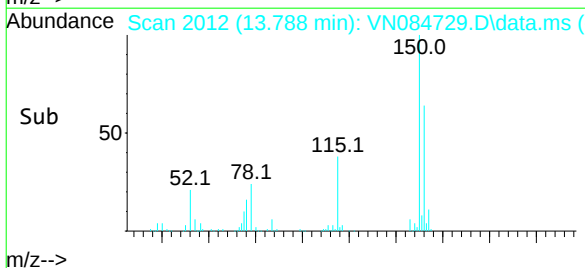
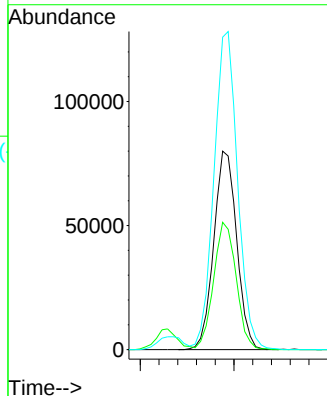
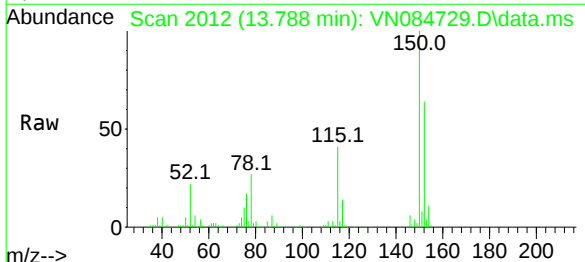
Manual Integrations
APPROVED

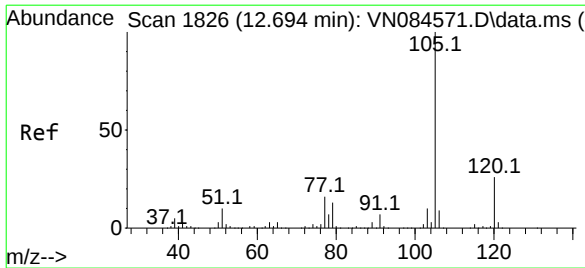
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.3	93.9
150	165.6	0.0	349.8





#73

Isopropylbenzene

Concen: 20.943 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS02

Tgt Ion:105 Resp: 199336

Ion Ratio Lower Upper

105 100

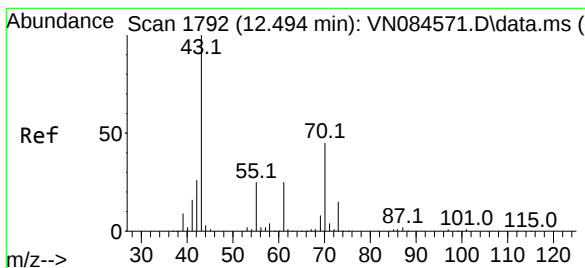
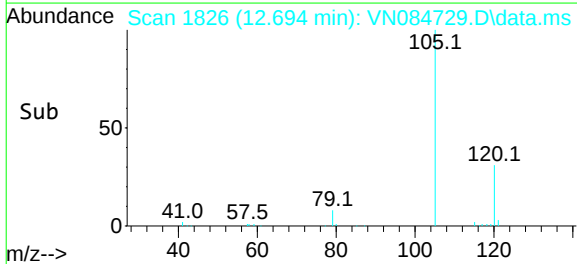
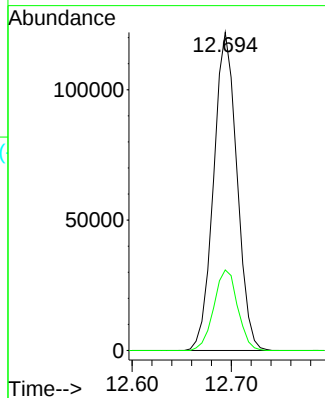
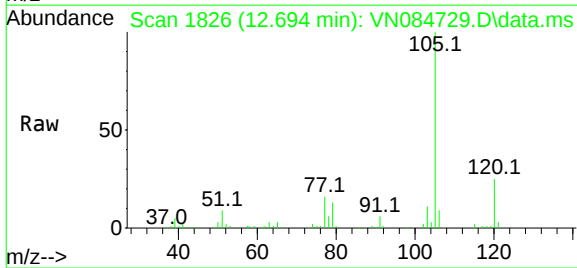
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#74

N-ethyl acetate

Concen: 20.863 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion: 43 Resp: 84517

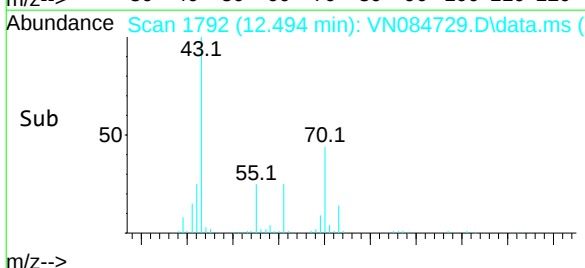
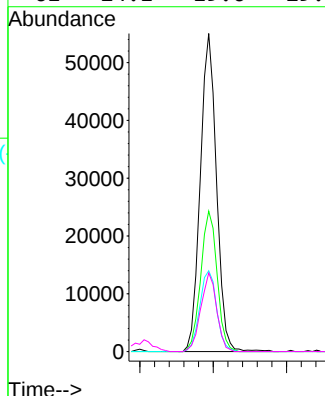
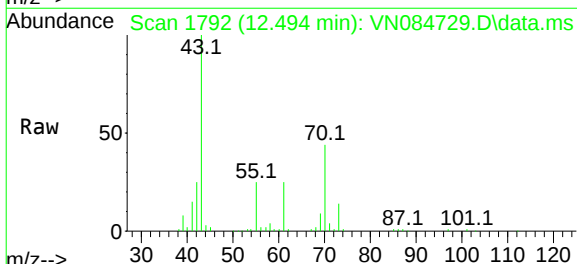
Ion Ratio Lower Upper

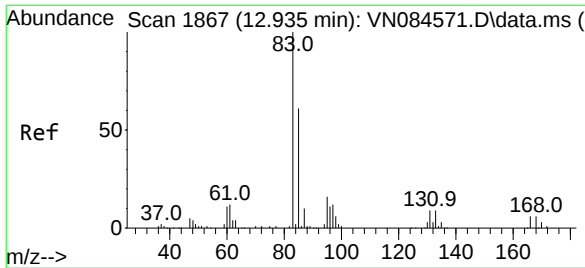
43 100

70 44.6 34.4 51.6

55 26.4 19.6 29.4

61 24.1 19.6 29.4





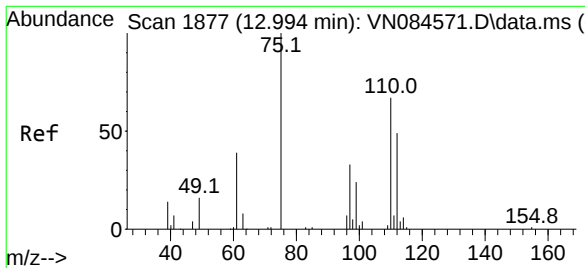
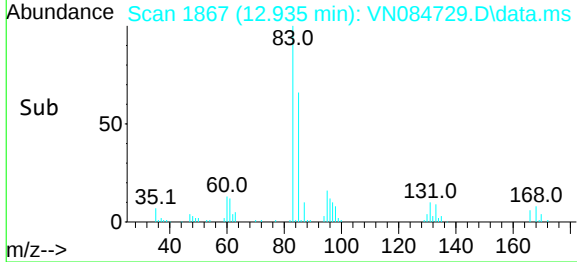
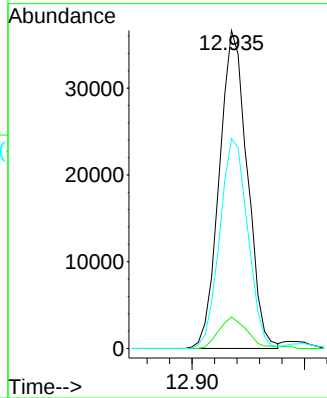
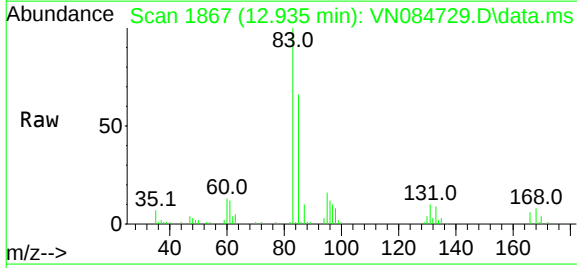
#75
1,1,2,2-Tetrachloroethane
Concen: 19.926 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 83	Resp: 63303
Ion Ratio	Lower Upper
83 100	
131 10.3	4.9 14.7
85 66.1	31.9 95.7

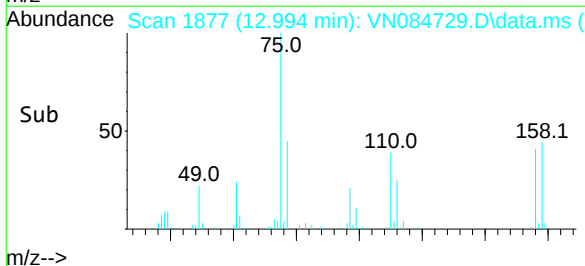
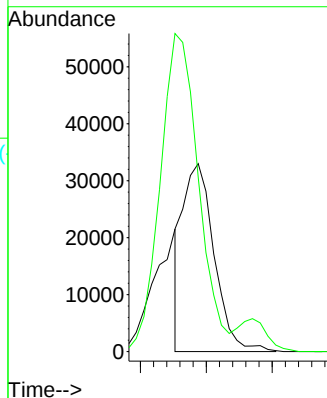
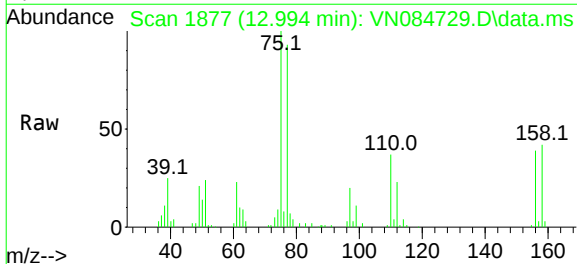
Manual Integrations
APPROVED

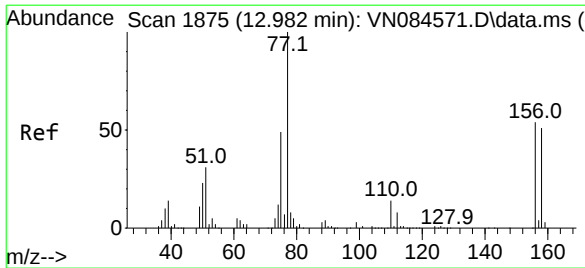
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#76
1,2,3-Trichloropropane
Concen: 19.987 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

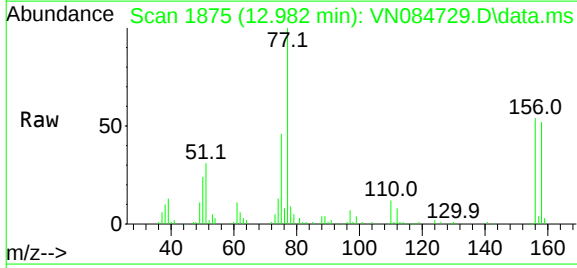
Tgt Ion: 75	Resp: 54265
Ion Ratio	Lower Upper
75 100	
77 207.6	96.9 290.7





#77
Bromobenzene
Concen: 20.178 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

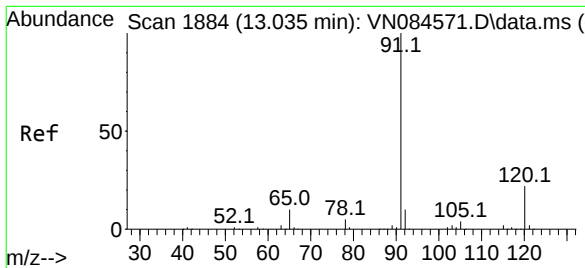
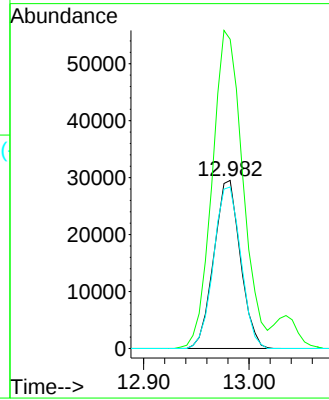
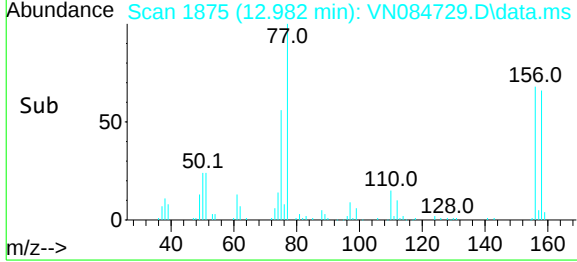
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02



Tgt Ion: 156 Resp: 51629
Ion Ratio Lower Upper
156 100
77 218.2 115.1 345.3
158 98.6 48.9 146.8

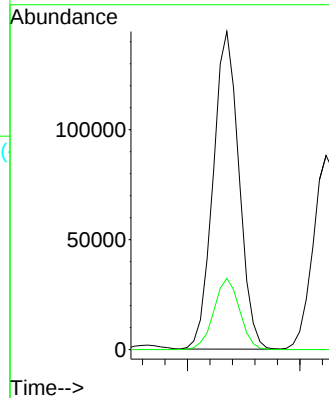
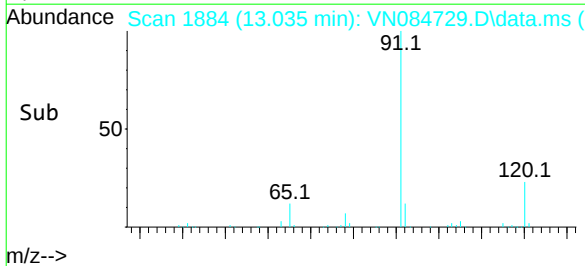
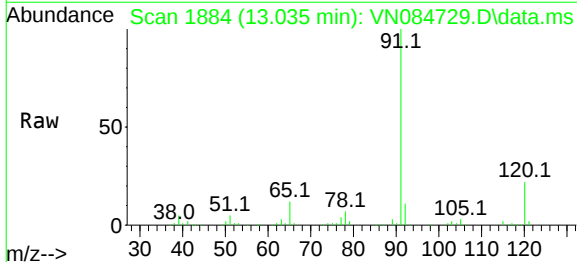
Manual Integrations
APPROVED

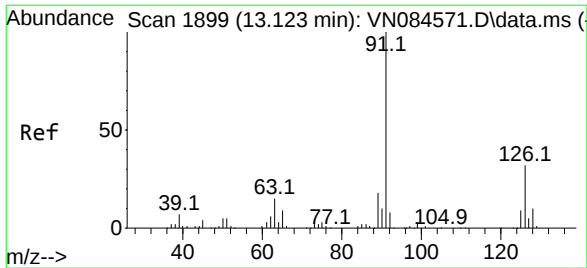
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#78
n-propylbenzene
Concen: 20.667 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 91 Resp: 230501
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





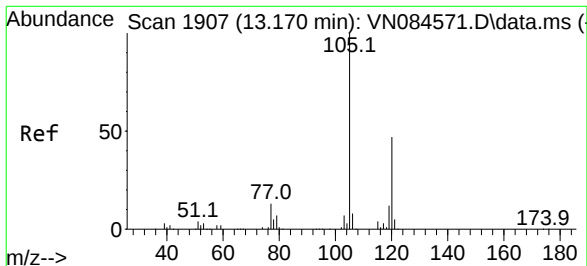
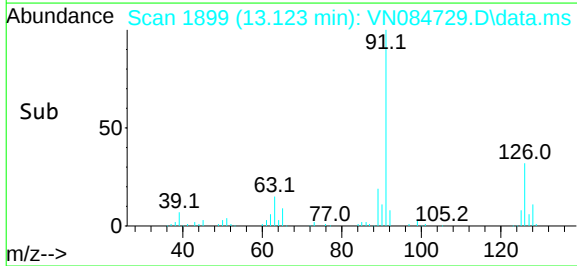
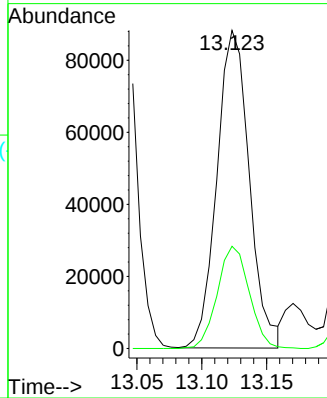
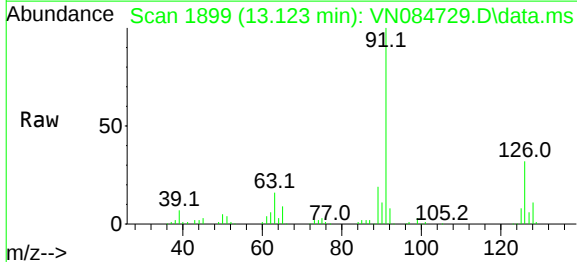
#79
2-Chlorotoluene
Concen: 21.059 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 91 Resp: 153474
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

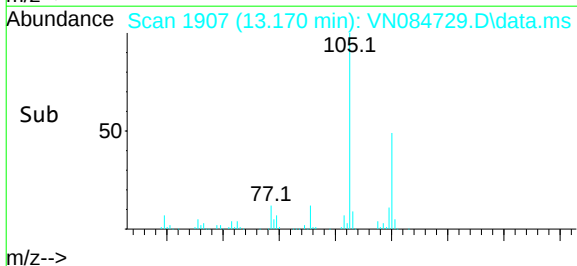
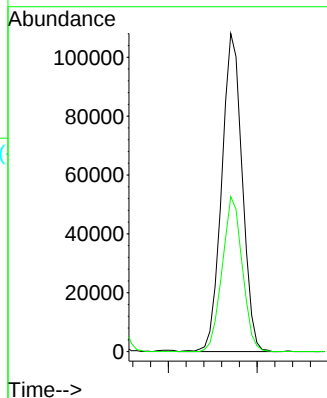
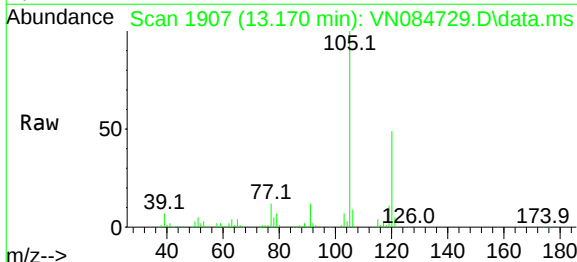
Manual Integrations
APPROVED

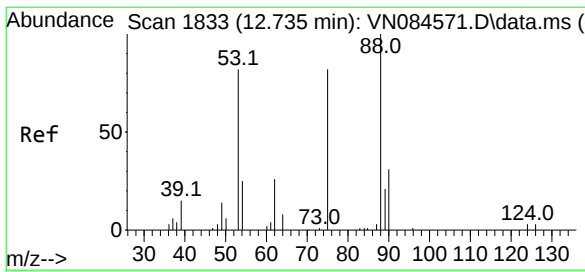
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.965 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:105 Resp: 173269
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1





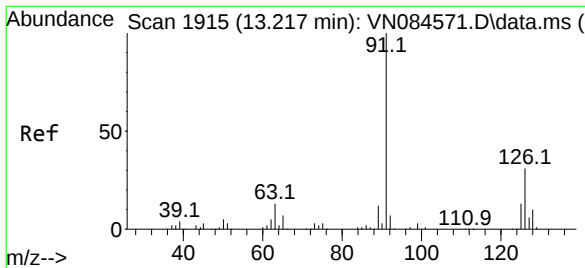
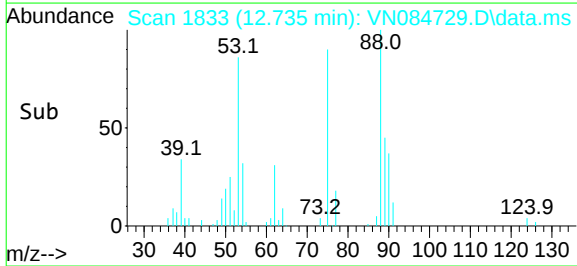
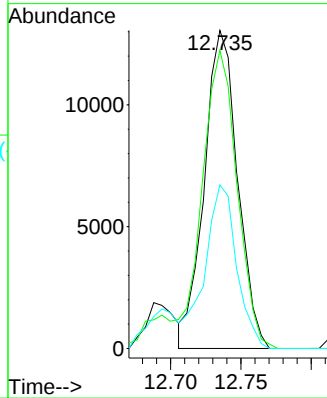
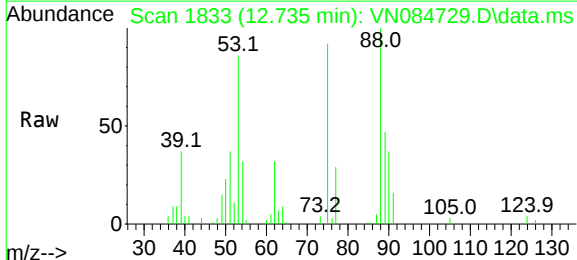
#81
trans-1,4-Dichloro-2-butene
Concen: 18.774 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 75 Resp: 21485
Ion Ratio Lower Upper
75 100
53 99.0 78.0 117.0
89 49.5 35.5 53.3

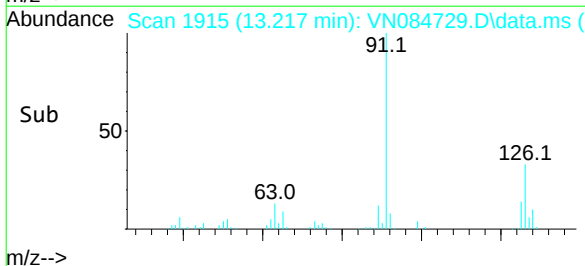
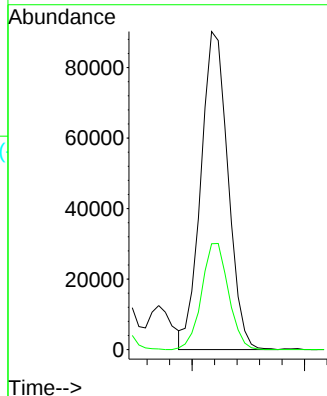
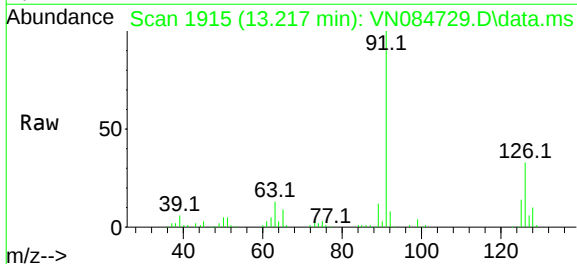
Manual Integrations
APPROVED

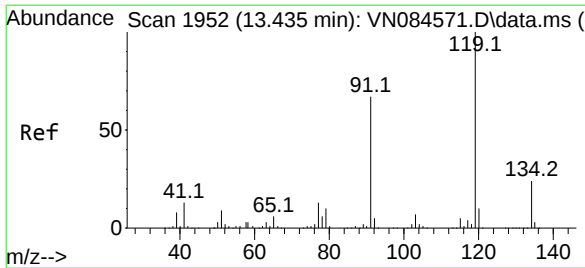
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 91 Resp: 151234
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1





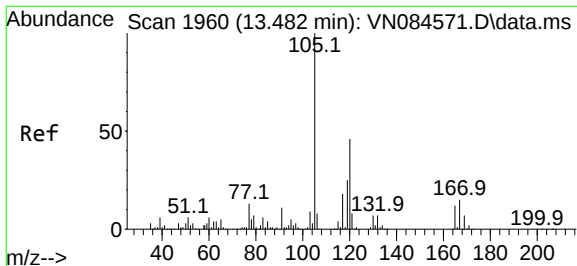
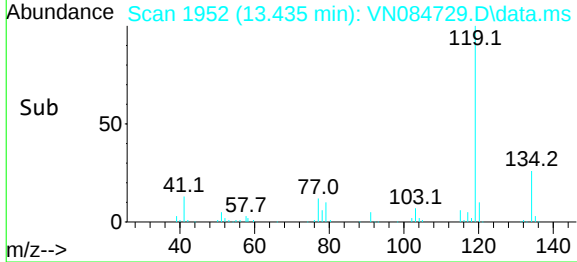
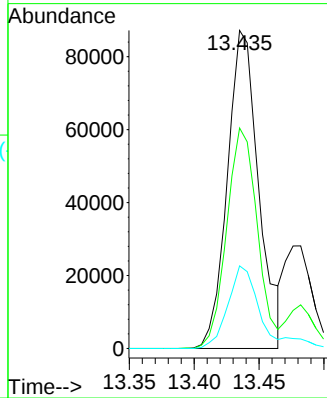
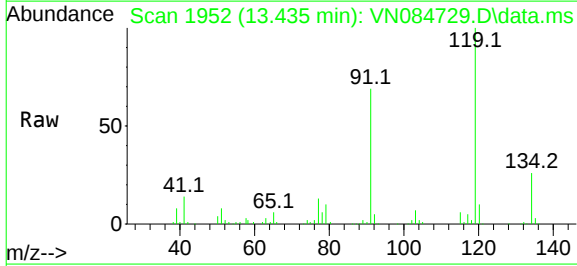
#83
tert-Butylbenzene
Concen: 22.499 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion:119 Resp: 146889
Ion Ratio Lower Upper
119 100
91 67.6 34.1 102.3
134 27.3 12.8 38.4

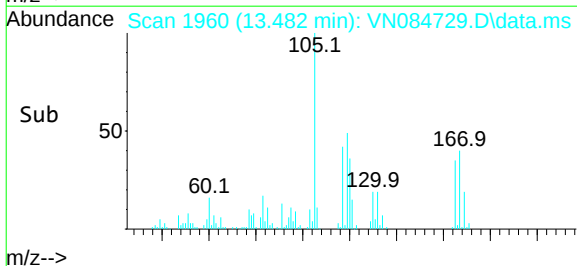
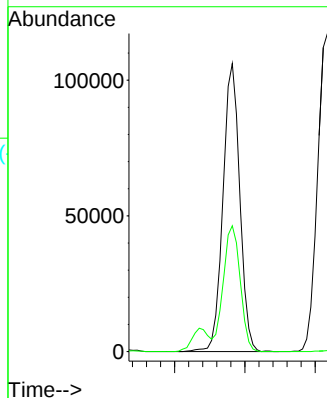
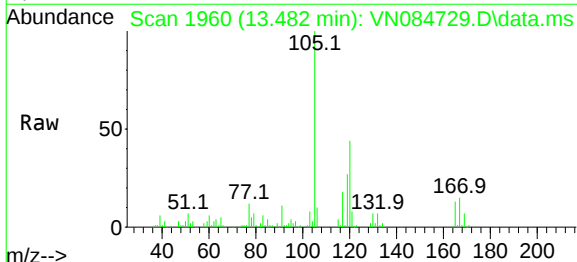
Manual Integrations
APPROVED

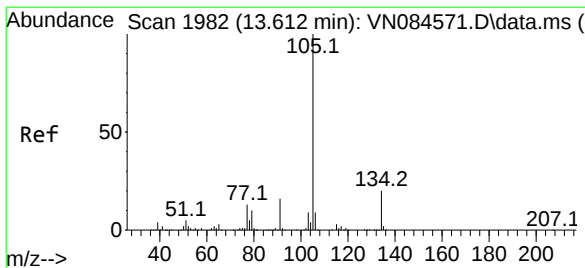
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.655 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:105 Resp: 176310
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.670 ug/l

RT: 13.617 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS02

Tgt Ion:105 Resp: 190629

Ion Ratio Lower Upper

105 100

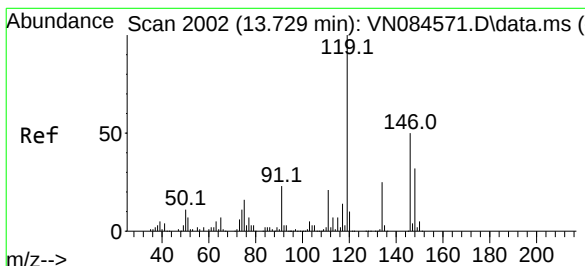
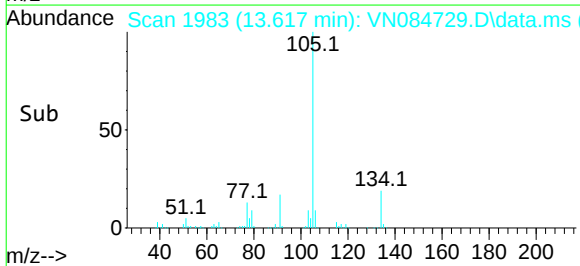
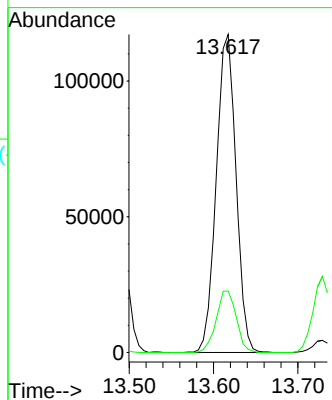
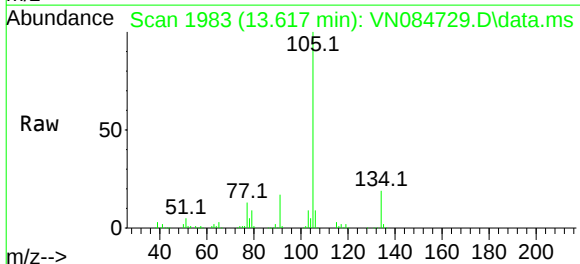
134 19.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#86

p-Isopropyltoluene

Concen: 21.576 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

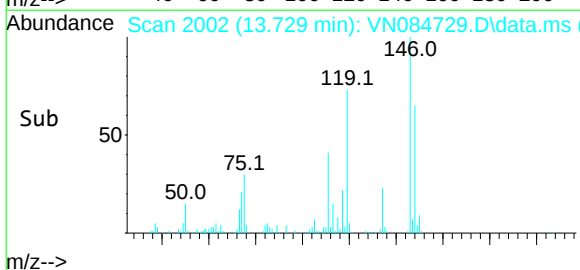
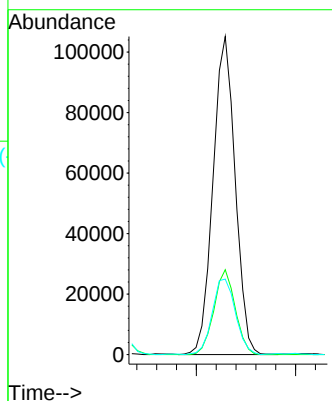
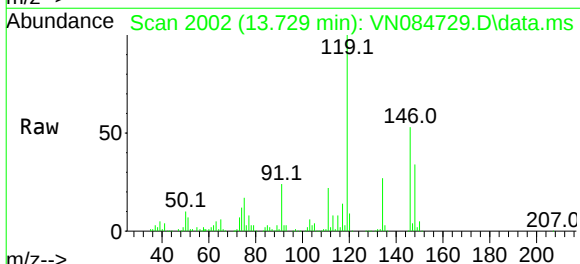
Tgt Ion:119 Resp: 163188

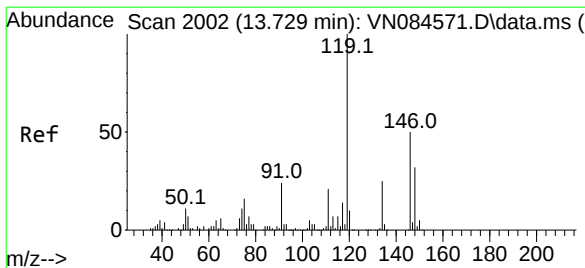
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.864 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

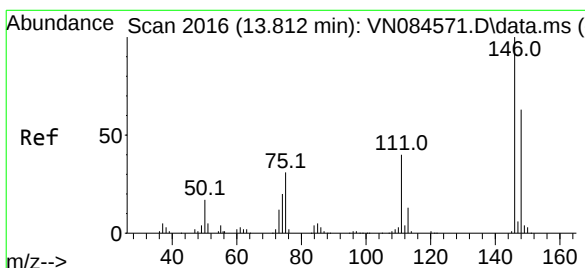
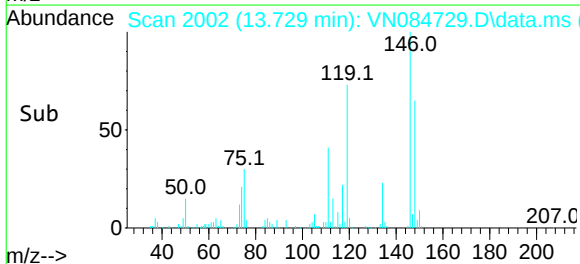
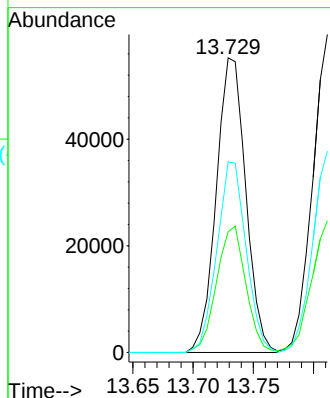
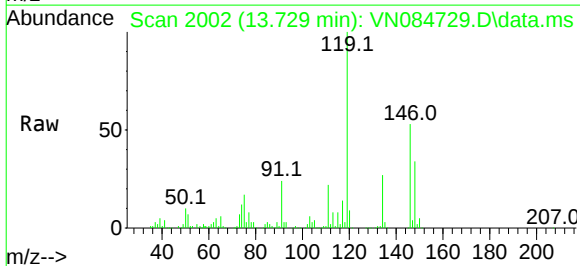
VN1107WBS02

Tgt Ion:	146	Resp:	94198
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.8	65.3
148	64.0	31.9	95.7

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 20.145 ug/l

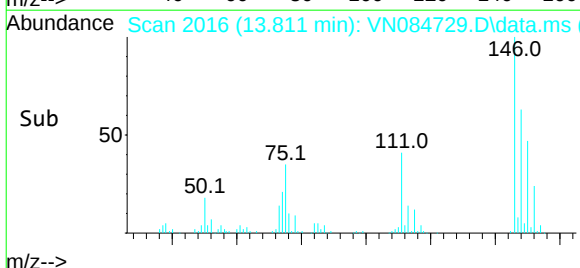
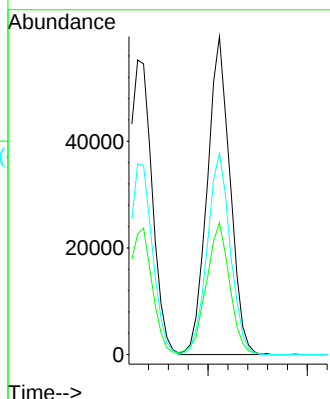
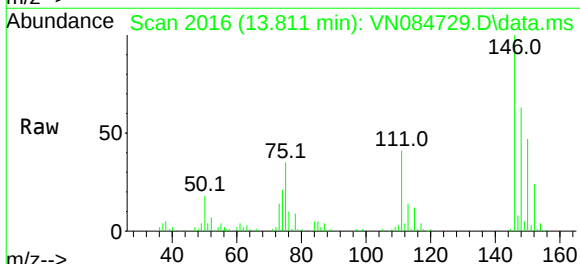
RT: 13.811 min Scan# 2016

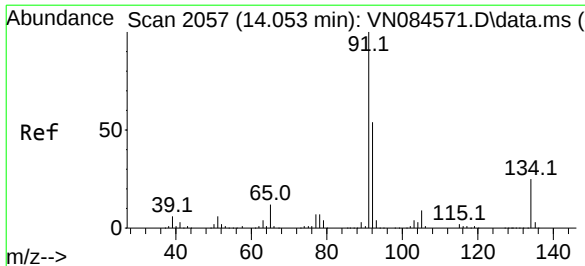
Delta R.T. -0.001 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion:	146	Resp:	95408
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.2	63.6
148	63.9	31.9	95.9





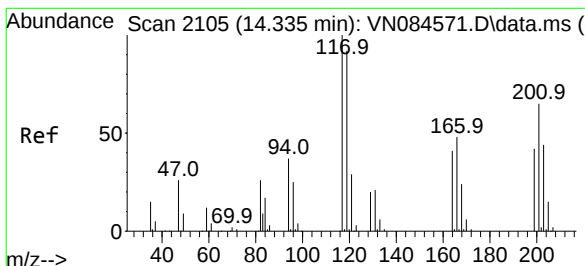
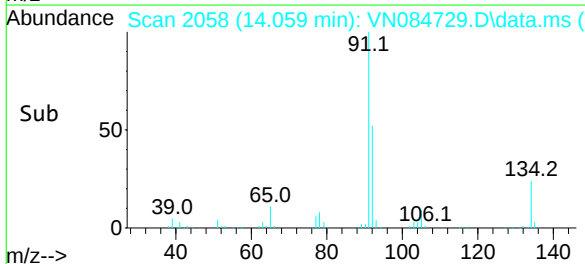
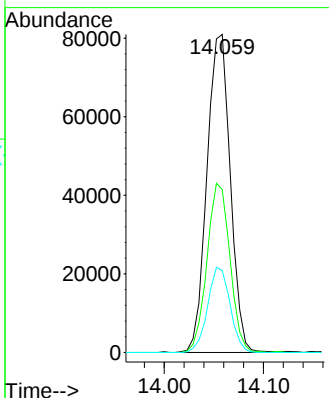
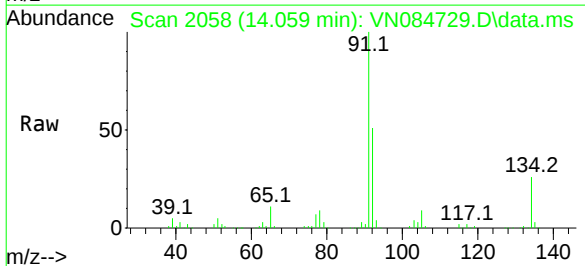
#89
n-Butylbenzene
Concen: 18.752 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.005 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion: 91 Resp: 132669
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 25.7 12.3 36.9

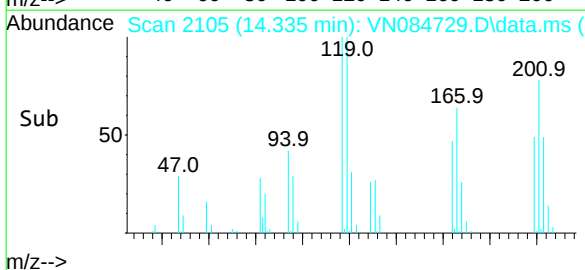
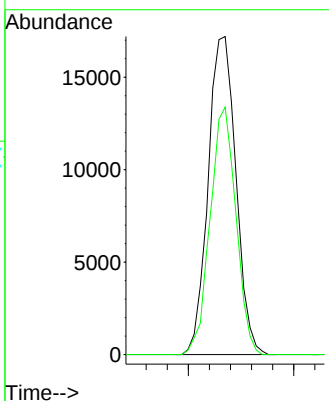
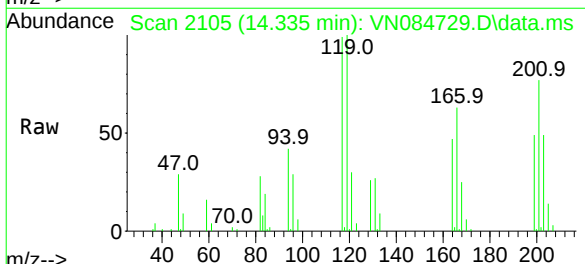
Manual Integrations
APPROVED

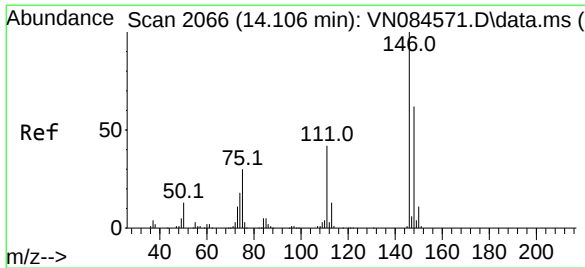
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#90
Hexachloroethane
Concen: 18.676 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:117 Resp: 31500
Ion Ratio Lower Upper
117 100
201 72.3 34.4 103.2





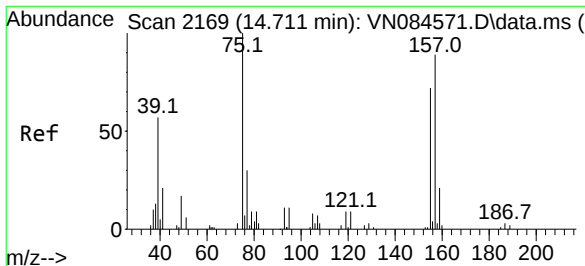
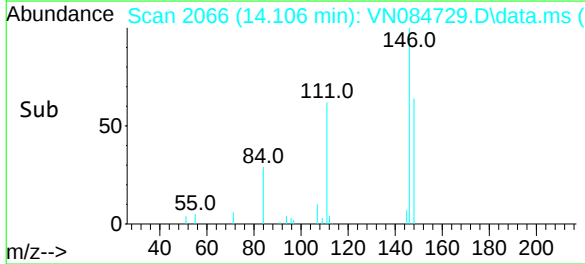
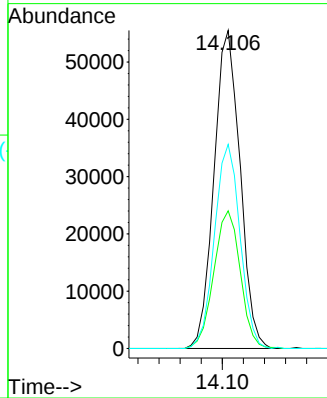
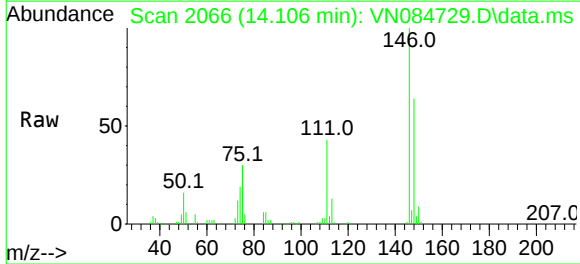
#91
1,2-Dichlorobenzene
Concen: 19.816 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.0	66.0
148	63.2	32.1	96.3

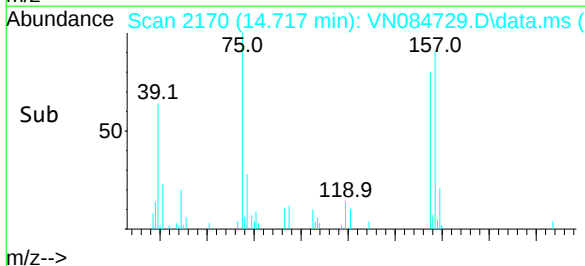
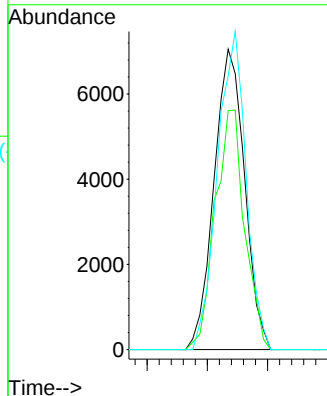
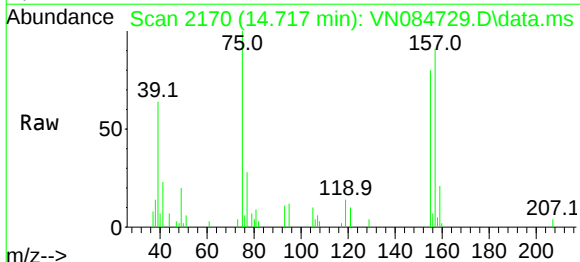
Manual Integrations
APPROVED

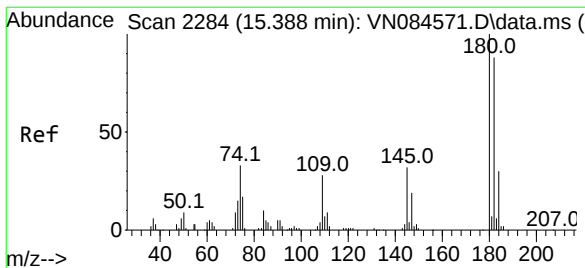
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.347 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.1	38.1	114.5
157	98.9	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.007 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

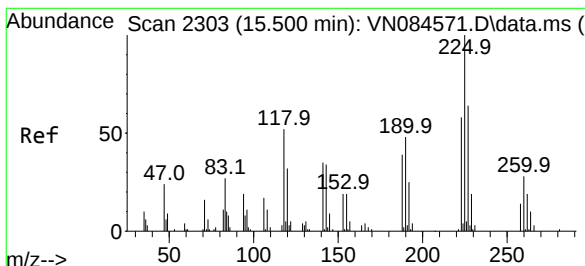
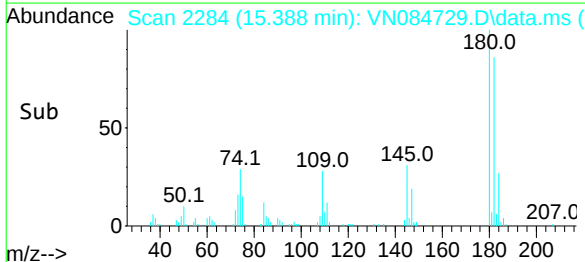
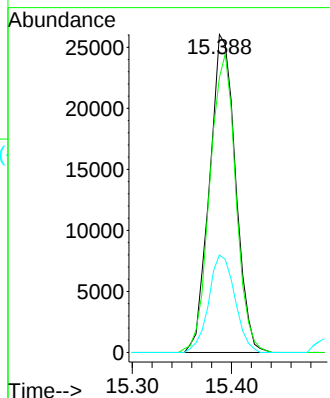
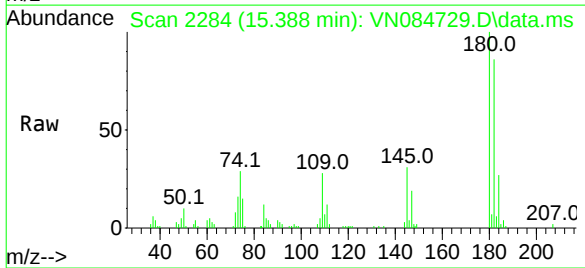
VN1107WBS02

Tgt Ion:	180	Resp:	47294
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.0	141.0
145	30.9	16.4	49.4

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.838 ug/l

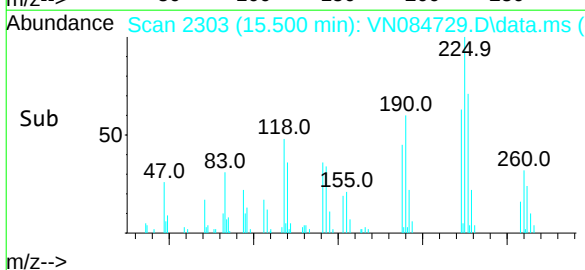
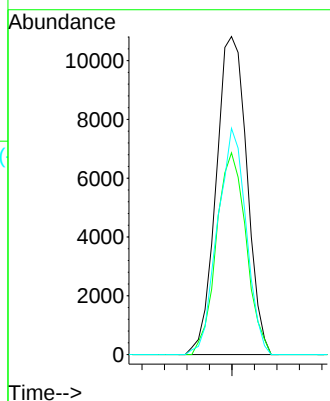
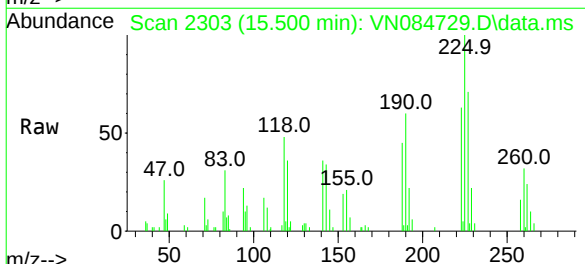
RT: 15.500 min Scan# 2303

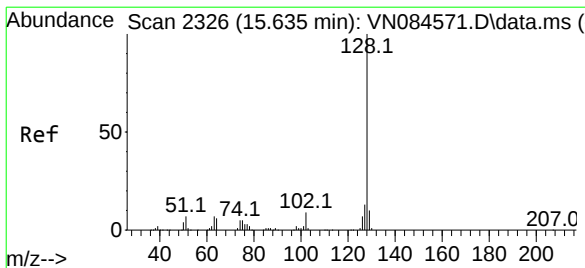
Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion:	225	Resp:	20574
Ion	Ratio	Lower	Upper
225	100		
223	61.3	32.4	97.2
227	66.1	32.4	97.0





#95

Naphthalene

Concen: 18.651 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

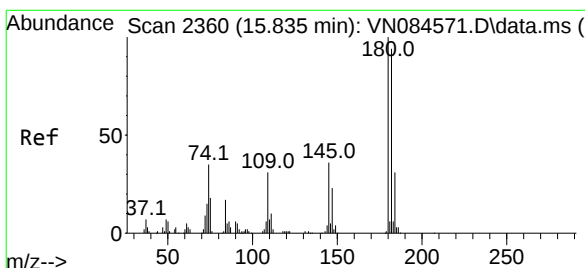
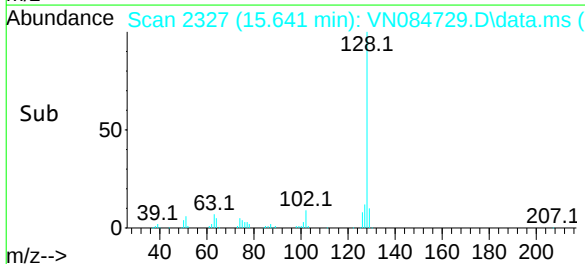
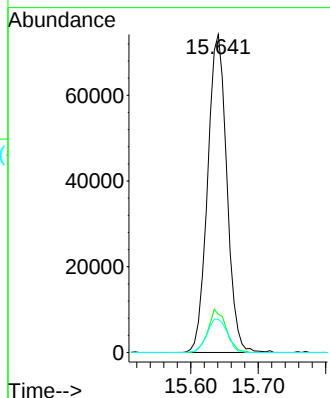
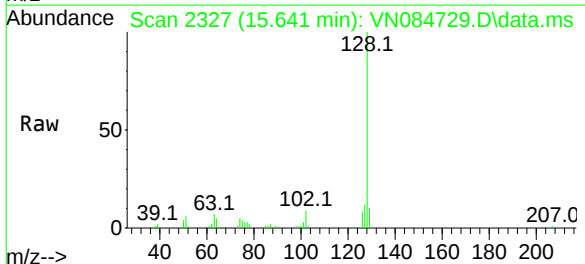
VN1107WBS02

Tgt Ion:	128	Resp:	146624
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.2	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 18.315 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion:	180	Resp:	46694
Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.2	144.6
145	34.8	17.3	51.9

