

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084573.D
 Acq On : 30 Oct 2024 12:57
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 31 18:19:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:18:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	25986	10.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	20.000%#		
35) Dibromofluoromethane	8.159	113	20969	9.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	19.840%#		
50) Toluene-d8	10.565	98	76892	9.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	19.760%#		
62) 4-Bromofluorobenzene	12.847	95	28191	9.689	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	19.380%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	21501	10.399	ug/l	96
3) Chloromethane	2.359	50	31342	10.950	ug/l	98
4) Vinyl Chloride	2.512	62	22896	10.295	ug/l	93
5) Bromomethane	2.901	94	12071	10.245	ug/l	95
6) Chloroethane	3.059	64	15315	10.010	ug/l #	83
7) Trichlorofluoromethane	3.459	101	36747	10.031	ug/l	99
8) Diethyl Ether	3.953	74	13090	10.129	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	21028	10.158	ug/l	98
10) Methyl Iodide	4.577	142	28795	10.408	ug/l	97
11) Tert butyl alcohol	5.542	59	17899	52.198	ug/l #	85
12) 1,1-Dichloroethene	4.324	96	20669	10.091	ug/l	87
13) Acrolein	4.177	56	17284	50.547	ug/l	99
14) Allyl chloride	5.012	41	33287	10.021	ug/l	93
15) Acrylonitrile	5.718	53	50731	51.104	ug/l	98
16) Acetone	4.430	43	40100	51.168	ug/l	93
17) Carbon Disulfide	4.695	76	61652	9.774	ug/l	97
18) Methyl Acetate	5.030	43	37538	10.544	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	64007	10.195	ug/l	97
20) Methylene Chloride	5.265	84	23684	10.366	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	21581	10.261	ug/l	84
22) Diisopropyl ether	6.671	45	68672	10.404	ug/l #	97
23) Vinyl Acetate	6.600	43	233407	51.279	ug/l	99
24) 1,1-Dichloroethane	6.565	63	40556	10.234	ug/l #	95
25) 2-Butanone	7.483	43	60876	50.229	ug/l	96
26) 2,2-Dichloropropane	7.483	77	35189	10.203	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	24626	10.028	ug/l	99
28) Bromochloromethane	7.806	49	14918	9.449	ug/l #	15
29) Tetrahydrofuran	7.841	42	42072	52.326	ug/l	99
30) Chloroform	7.965	83	41496	10.288	ug/l	97
31) Cyclohexane	8.247	56	37514	10.460	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	38612	10.518	ug/l	94
36) 1,1-Dichloropropene	8.371	75	29218	9.968	ug/l	99
37) Ethyl Acetate	7.559	43	25249	9.494	ug/l	96
38) Carbon Tetrachloride	8.359	117	34214	10.443	ug/l	95
39) Methylcyclohexane	9.600	83	30390	10.191	ug/l	96
40) Benzene	8.606	78	94121	9.999	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	14485	10.128	ug/l	96
42) 1,2-Dichloroethane	8.671	62	30752	10.087	ug/l	99
43) Isopropyl Acetate	8.688	43	55871	10.611	ug/l	94
44) Trichloroethene	9.353	130	21099	9.719	ug/l	98
45) 1,2-Dichloropropane	9.618	63	22314	10.105	ug/l	96
46) Dibromomethane	9.706	93	15211	9.762	ug/l	99
47) Bromodichloromethane	9.883	83	32612	9.929	ug/l #	93
48) Methyl methacrylate	9.683	41	20961	10.127	ug/l	98
49) 1,4-Dioxane	9.700	88	7375	201.076	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	130324	51.405	ug/l	99
52) Toluene	10.630	92	56321	10.230	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	33220	9.771	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	35562	9.883	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	21367	10.303	ug/l	94
56) Ethyl methacrylate	10.871	69	29804	9.936	ug/l	98
57) 1,3-Dichloropropane	11.165	76	35790	10.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	66790	47.583	ug/l	97
59) 2-Hexanone	11.200	43	92772	50.273	ug/l	100
60) Dibromochloromethane	11.359	129	24541	10.383	ug/l	97
61) 1,2-Dibromoethane	11.471	107	20895	9.839	ug/l	97
64) Tetrachloroethene	11.100	164	18777	10.439	ug/l	94
65) Chlorobenzene	11.888	112	60746	10.041	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	21080	10.018	ug/l	98
67) Ethyl Benzene	11.965	91	101653	10.067	ug/l	99
68) m/p-Xylenes	12.071	106	75857	19.842	ug/l	100
69) o-Xylene	12.394	106	36696	10.261	ug/l	100
70) Styrene	12.412	104	61865	9.916	ug/l	98
71) Bromoform	12.576	173	15630	9.871	ug/l #	95
73) Isopropylbenzene	12.694	105	91683	10.287	ug/l	98
74) N-amyl acetate	12.494	43	38841	10.240	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	30270	10.175	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	25940m	10.336	ug/l	
77) Bromobenzene	12.982	156	23987	10.012	ug/l	94
78) n-propylbenzene	13.035	91	106518	10.199	ug/l	99
79) 2-Chlorotoluene	13.123	91	68678	10.064	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	77273	10.461	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	11334	10.577	ug/l	96
82) 4-Chlorotoluene	13.218	91	71787	9.996	ug/l	99
83) tert-Butylbenzene	13.435	119	62600	10.240	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	78207	10.258	ug/l	98
85) sec-Butylbenzene	13.612	105	89469	10.361	ug/l	99
86) p-Isopropyltoluene	13.729	119	72307	10.210	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	45832	9.802	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	47483	10.276	ug/l	97
89) n-Butylbenzene	14.053	91	62495	9.433	ug/l	100
90) Hexachloroethane	14.335	117	16100	10.194	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	44055	9.805	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	5744	9.531	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	22413	9.114	ug/l	97
94) Hexachlorobutadiene	15.494	225	10263	9.503	ug/l	97
95) Naphthalene	15.641	128	68919	9.363	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	22303	9.342	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:18:08 2024
Response via : Initial Calibration

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

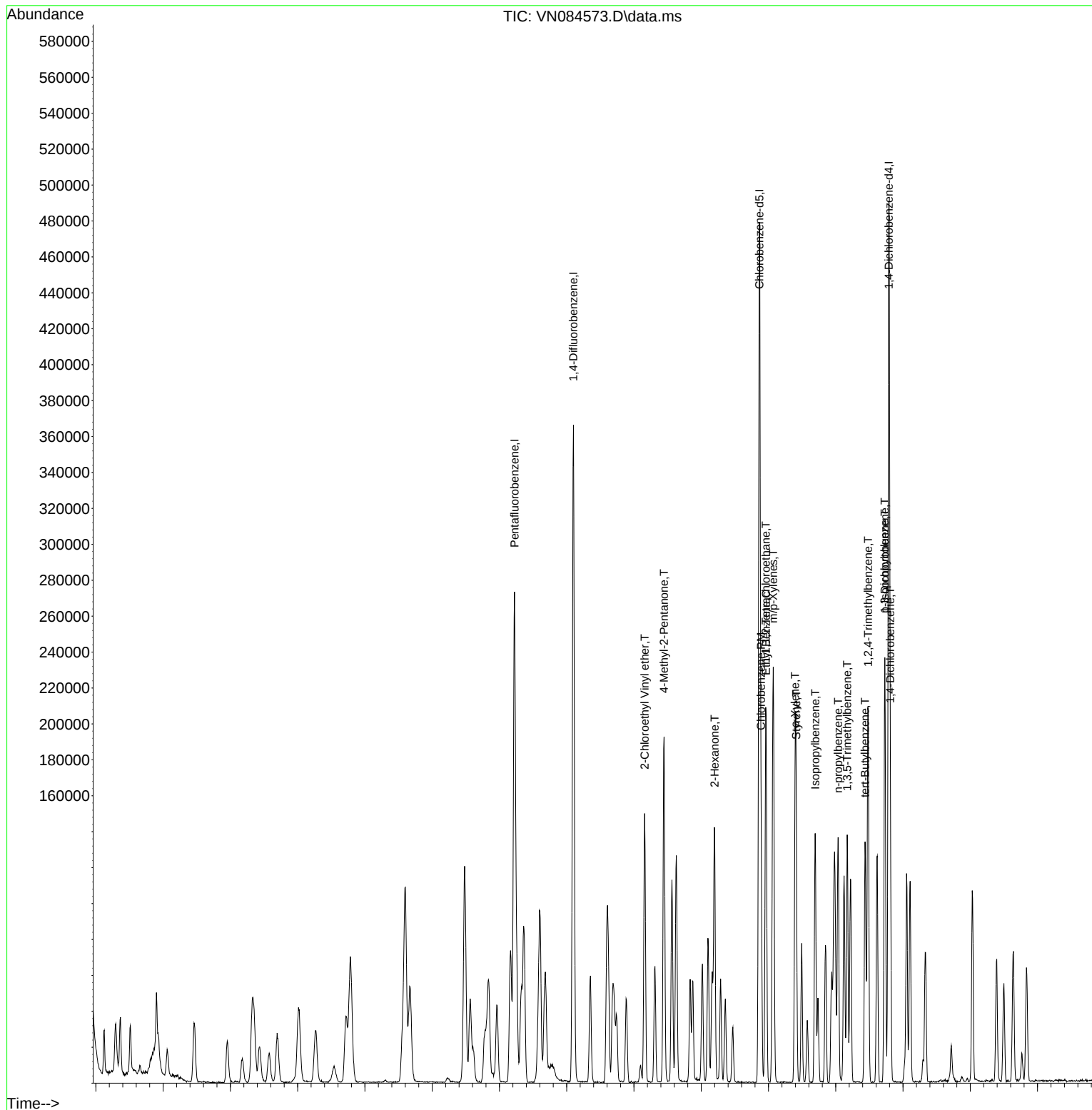
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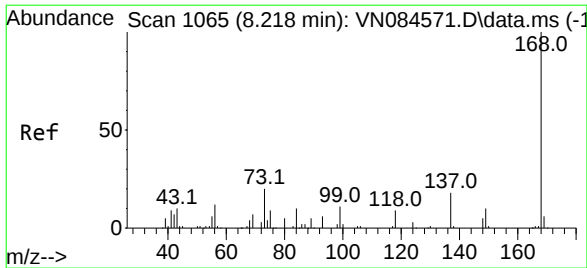
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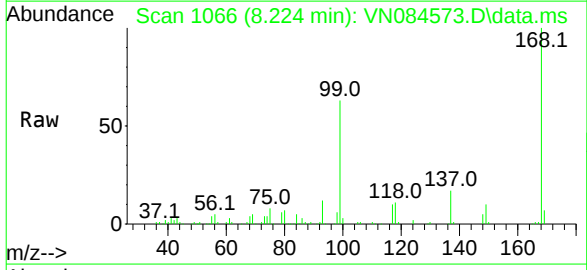
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084573.D
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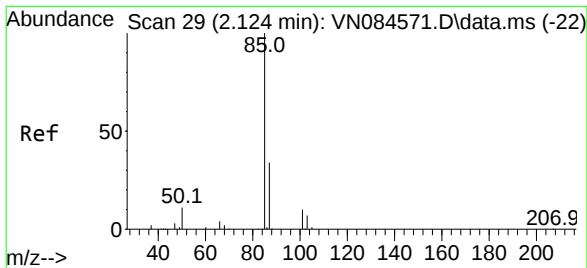
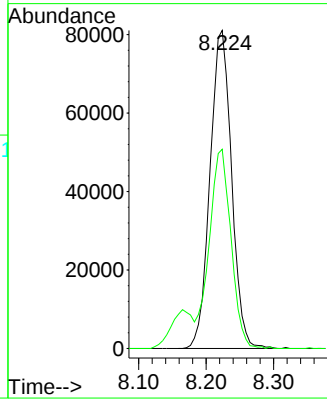
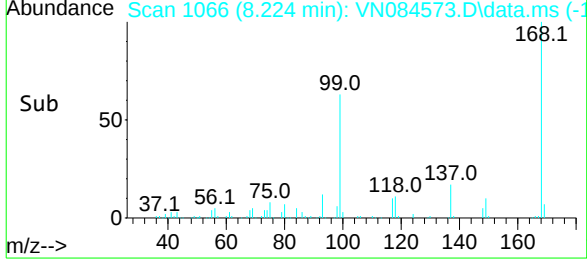
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 168 Resp: 179863
Ion Ratio Lower Upper
168 100
99 62.6 54.2 81.2

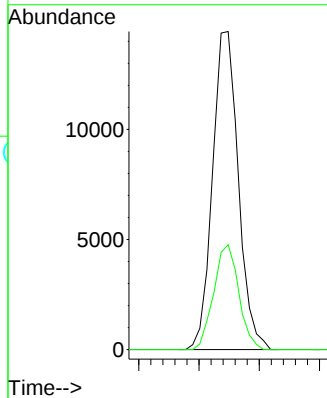
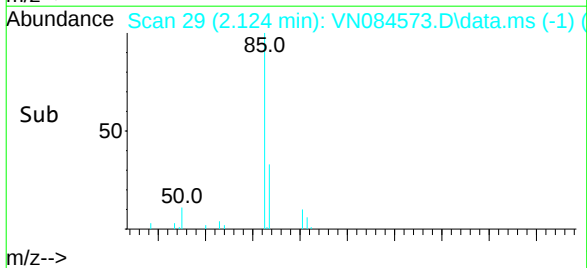
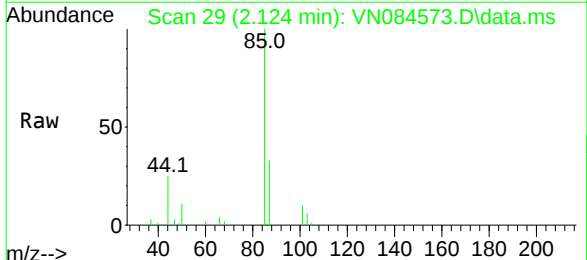
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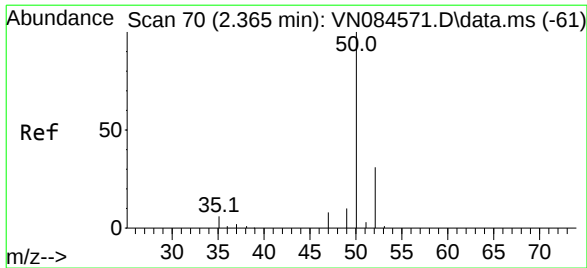
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#2
Dichlorodifluoromethane
Concen: 10.399 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

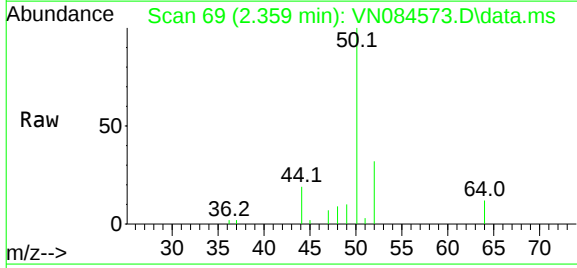
Tgt Ion: 85 Resp: 21501
Ion Ratio Lower Upper
85 100
87 33.0 17.6 52.9





#3
Chloromethane
Concen: 10.950 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

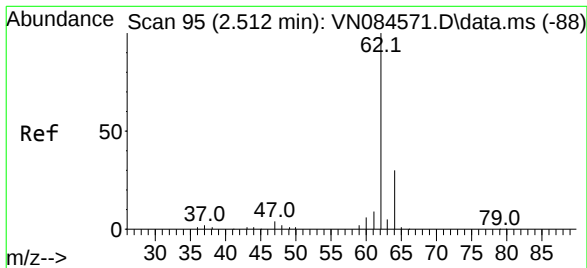
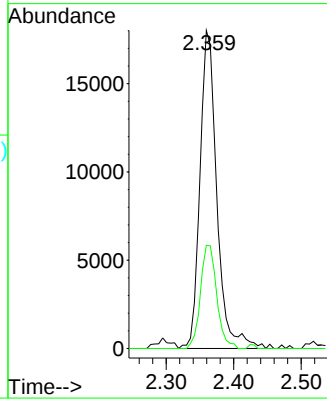
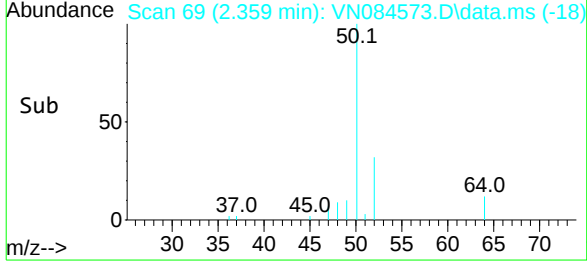
Instrument :
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Tgt Ion: 50 Resp: 31342
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

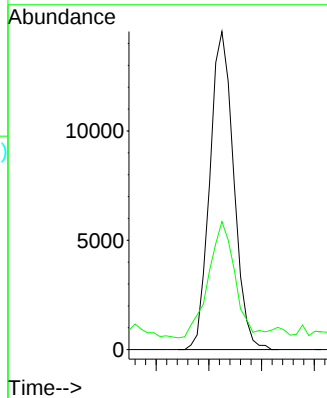
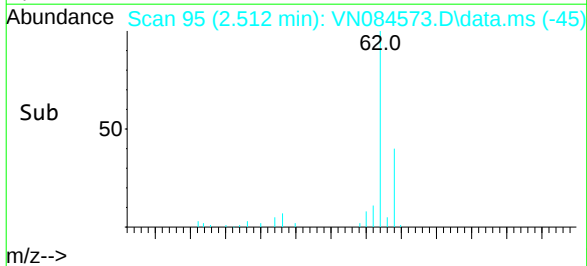
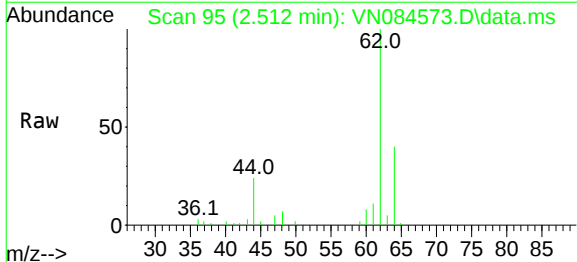
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#4
Vinyl Chloride
Concen: 10.295 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

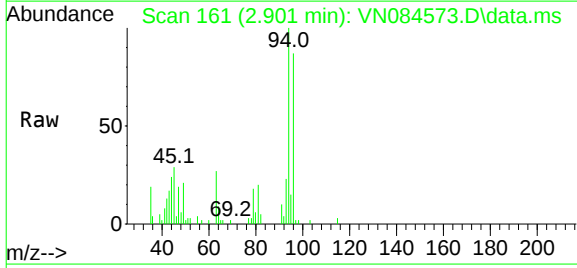
Tgt Ion: 62 Resp: 22896
Ion Ratio Lower Upper
62 100
64 36.6 26.2 39.4





#5
Bromomethane
Concen: 10.245 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

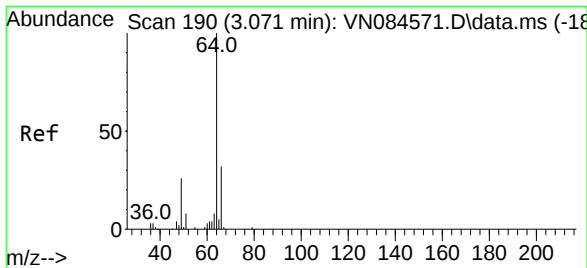
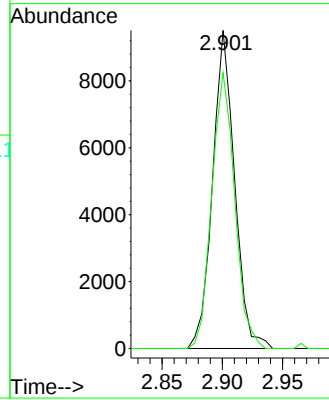
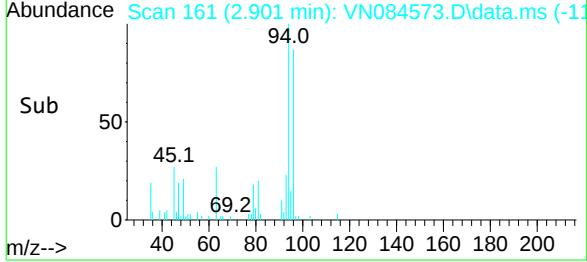
Instrument :
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Tgt Ion: 94 Resp: 12071
Ion Ratio Lower Upper
94 100
96 86.7 72.9 109.3

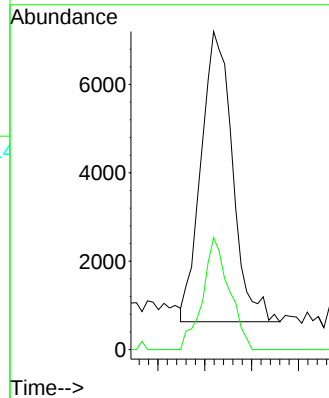
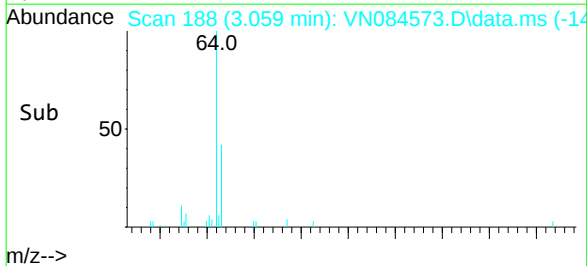
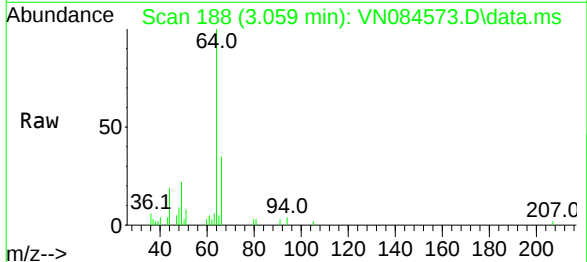
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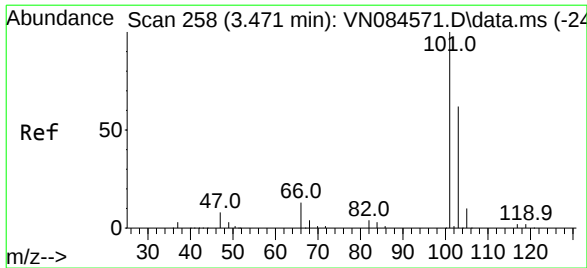
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#6
Chloroethane
Concen: 10.010 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.059 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

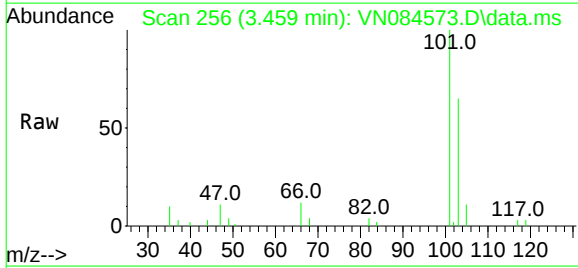
Tgt Ion: 64 Resp: 15315
Ion Ratio Lower Upper
64 100
66 38.6 23.5 35.3#





#7
 Trichlorofluoromethane
 Concen: 10.031 ug/l
 RT: 3.459 min Scan# 258
 Delta R.T. -0.036 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

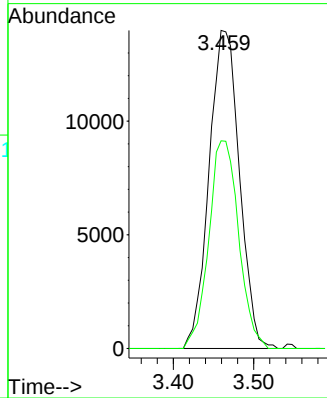
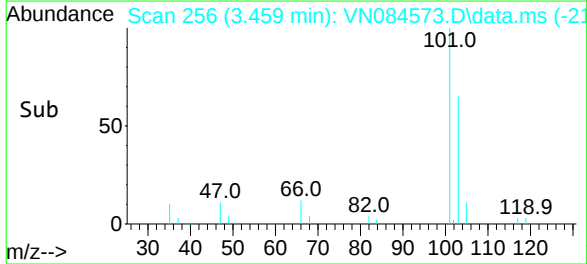
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 101 Resp: 36747
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.8 77.6

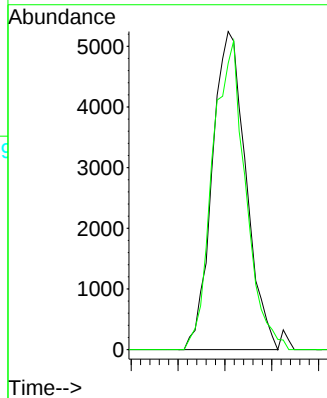
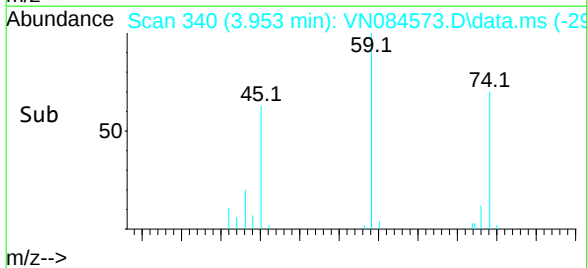
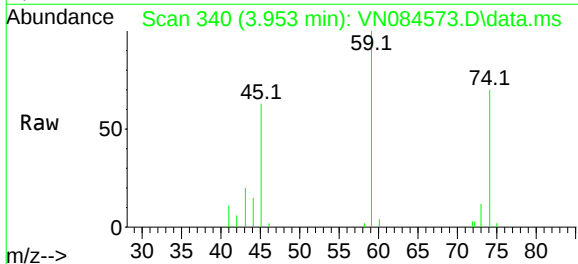
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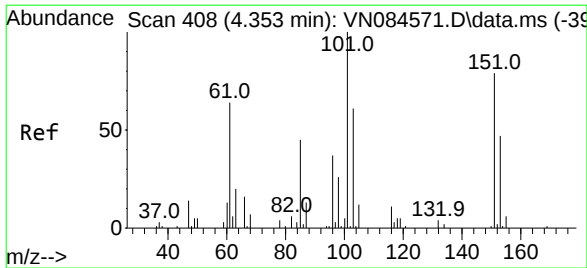
Reviewed By :Semsettin Yesilyurt 11/04/2024
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#8
 Diethyl Ether
 Concen: 10.129 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 13090
 Ion Ratio Lower Upper
 74 100
 45 95.3 47.7 143.1





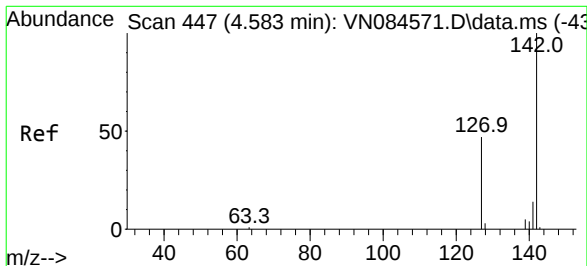
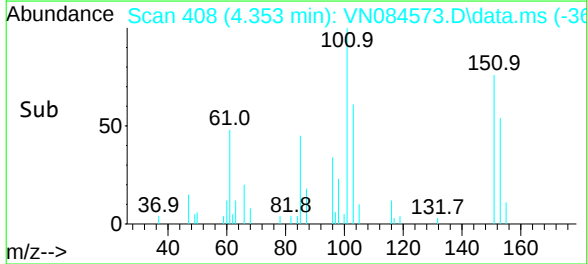
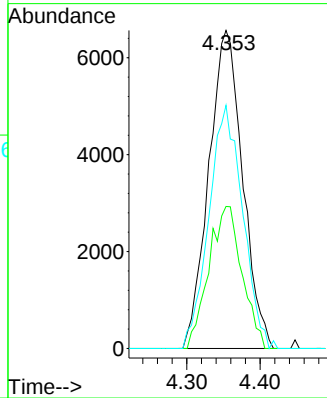
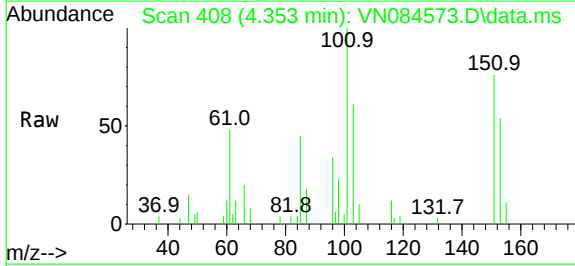
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.158 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:	101	Resp:	21028
Ion Ratio	Lower	Upper	
101	100		
85	43.9	36.2	54.4
151	76.4	59.3	88.9

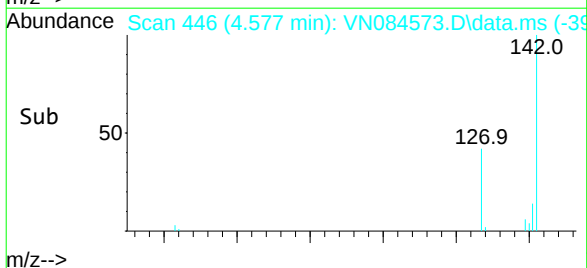
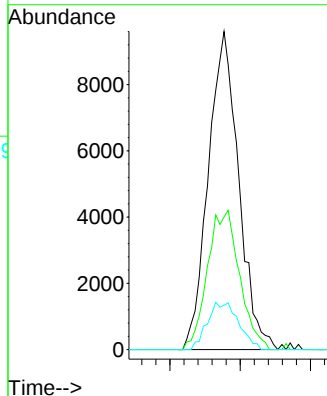
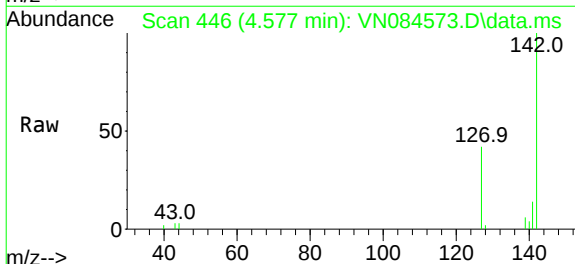
Manual Integrations
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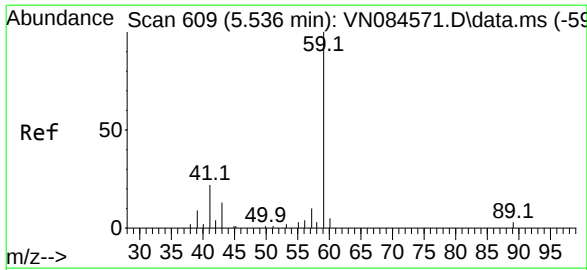
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 10.408 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:	142	Resp:	28795
Ion Ratio	Lower	Upper	
142	100		
127	41.7	35.3	52.9
141	13.9	11.0	16.6





#11

Tert butyl alcohol

Concen: 52.198 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

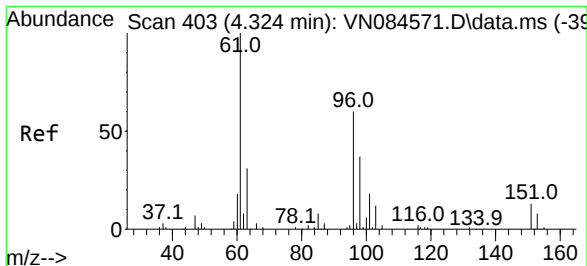
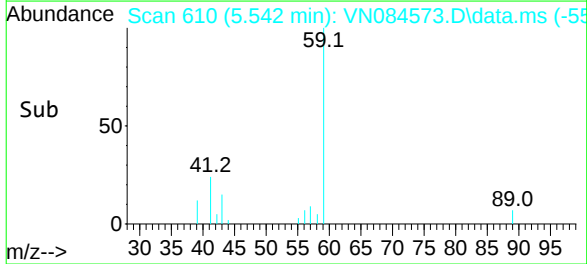
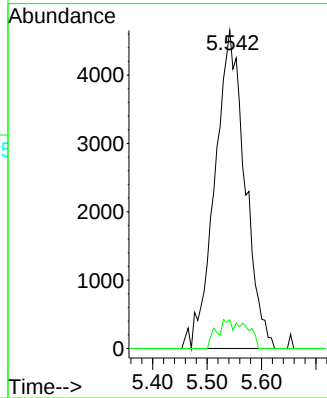
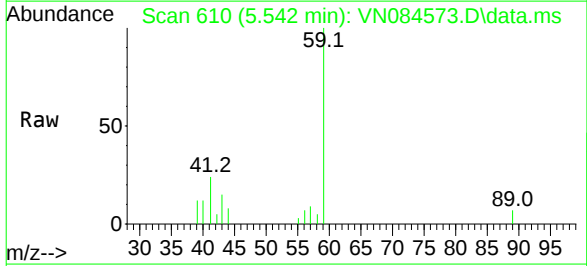
VSTDICC010

Tgt	Ion	Ratio	Lower	Upper
59	100			
57	4.7	8.2	12.2	

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Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 10.091 ug/l

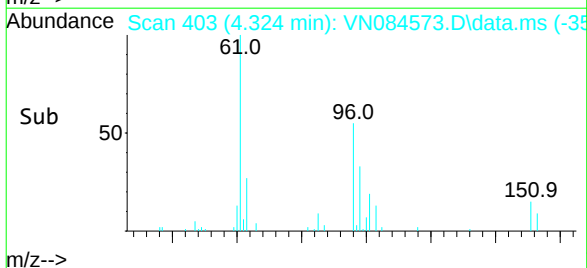
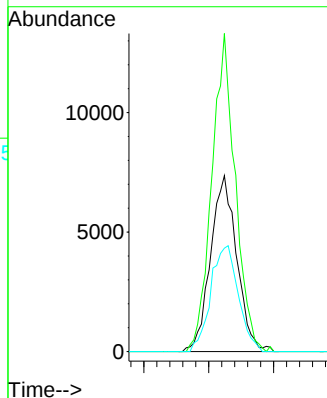
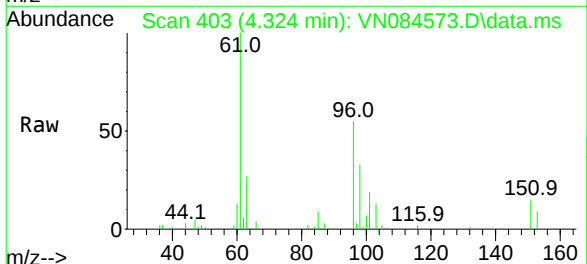
RT: 4.324 min Scan# 403

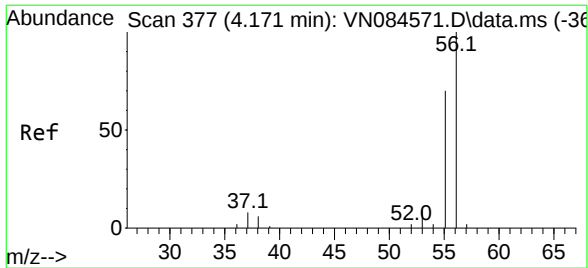
Delta R.T. -0.018 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

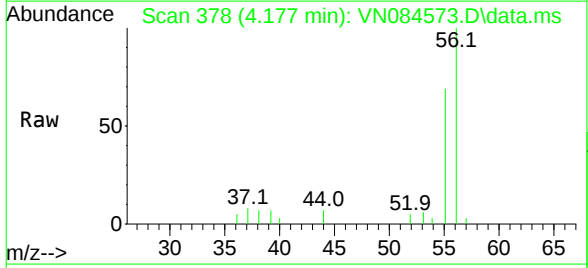
Tgt	Ion	Ratio	Lower	Upper
96	100			
61	180.8	128.6	192.8	
98	58.8	51.7	77.5	





#13
Acrolein
Concen: 50.547 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

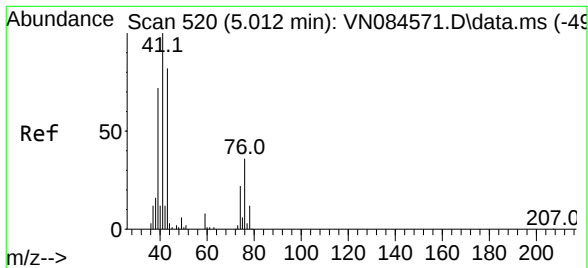
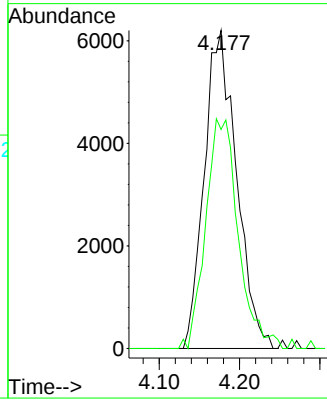
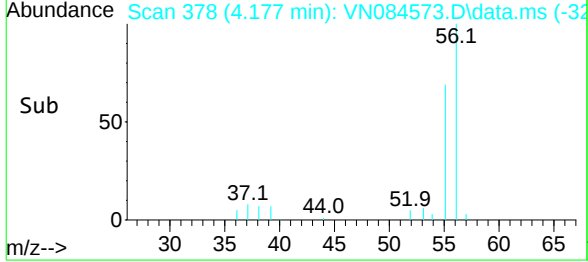
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



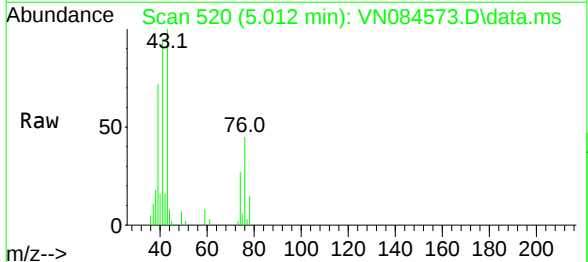
Tgt Ion: 56 Resp: 17284
Ion Ratio Lower Upper
56 100
55 72.7 57.2 85.8

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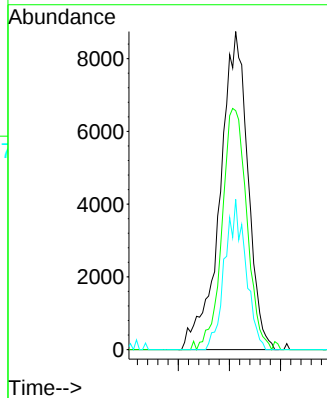
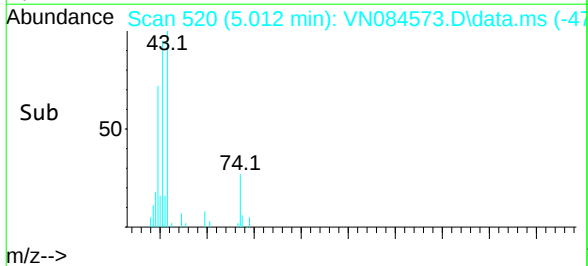
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14
Allyl chloride
Concen: 10.021 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57



Tgt Ion: 41 Resp: 33287
Ion Ratio Lower Upper
41 100
39 66.7 59.0 88.6
76 35.1 29.8 44.6





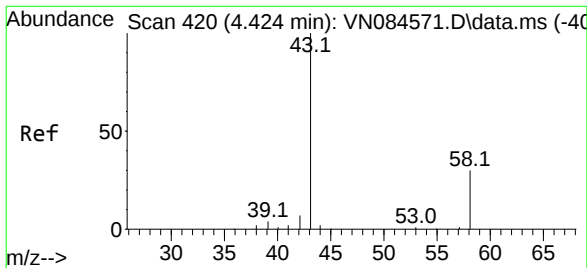
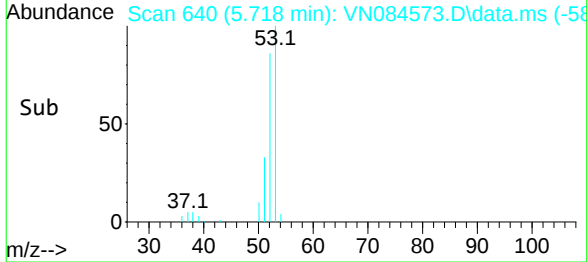
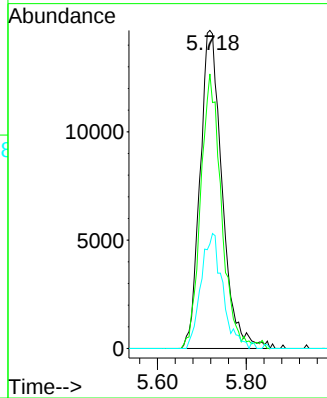
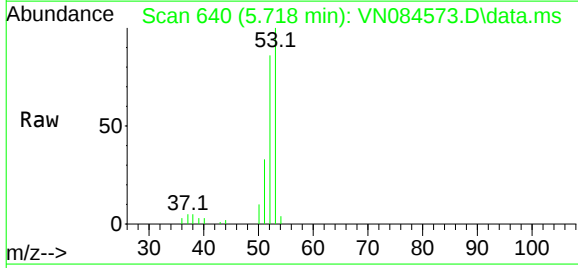
#15
Acrylonitrile
Concen: 51.104 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:	53	Resp:	50731
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.2	99.4
51	35.5	28.8	43.2

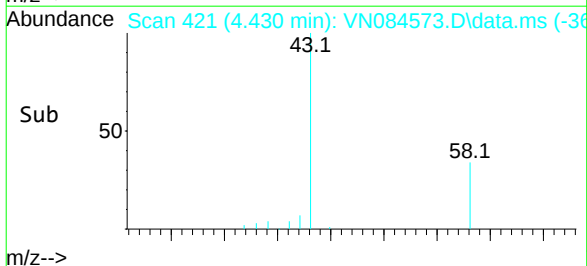
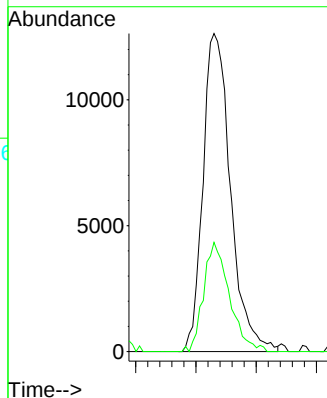
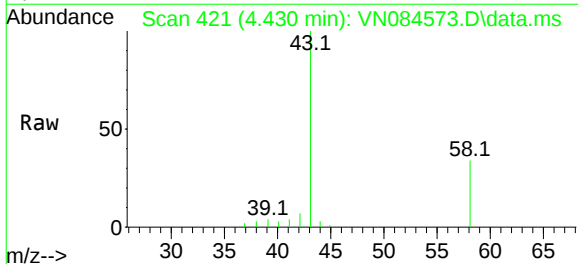
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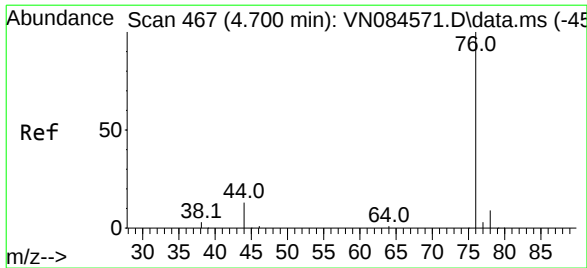
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 51.168 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

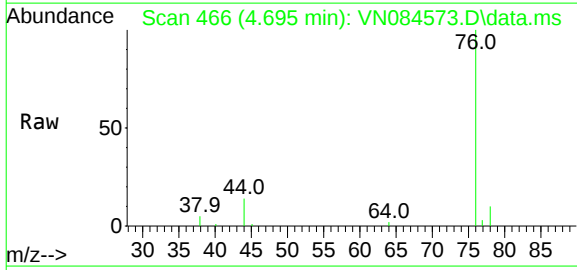
Tgt Ion:	43	Resp:	40100
Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.4	36.6





#17
Carbon Disulfide
Concen: 9.774 ug/l
RT: 4.695 min Scan# 46
Delta R.T. -0.017 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

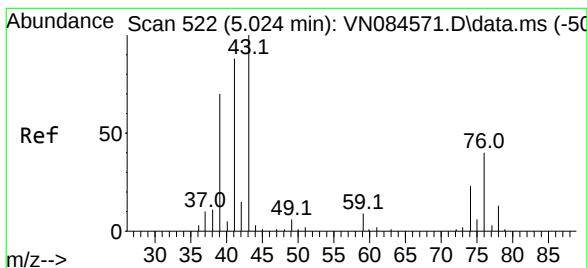
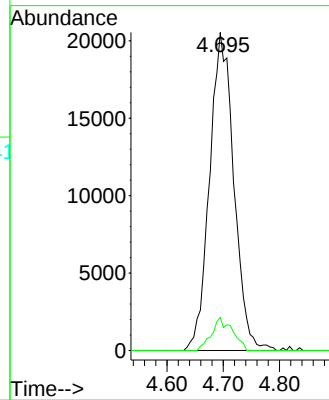
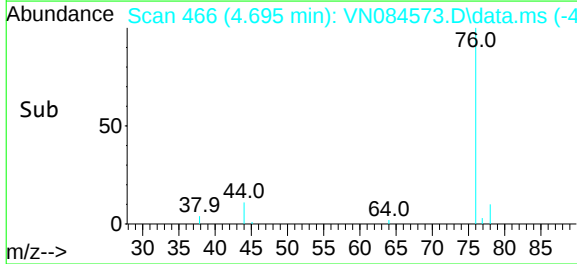
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 61652
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

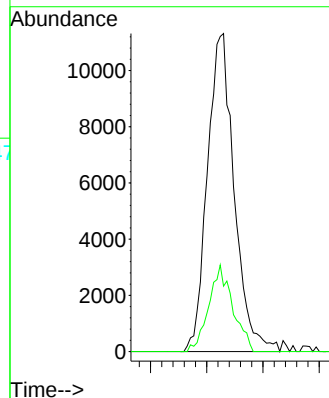
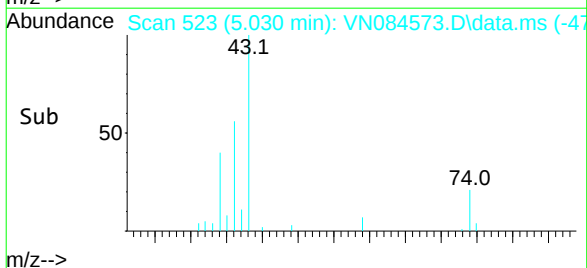
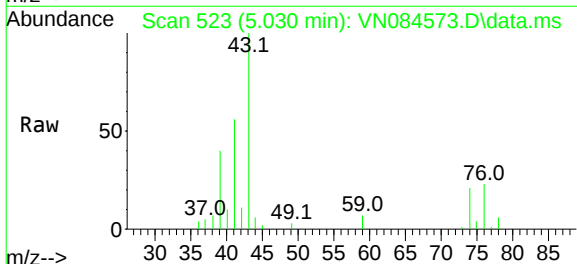
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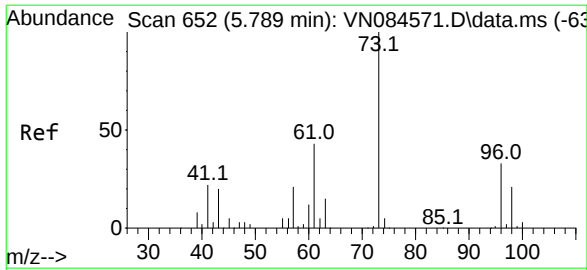
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 10.544 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 43 Resp: 37538
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 10.195 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 73 Resp: 64007

Ion Ratio Lower Upper

73 100

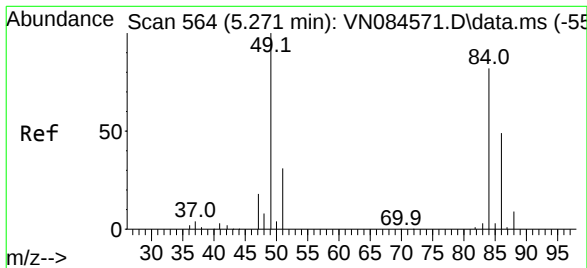
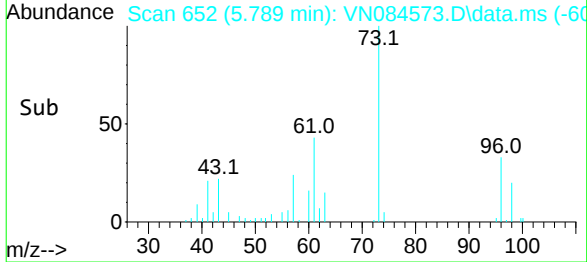
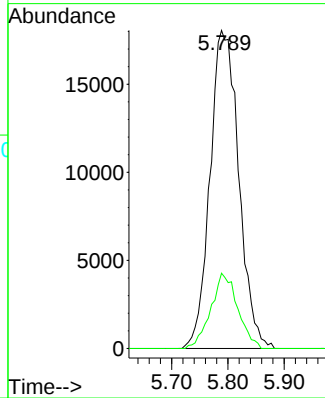
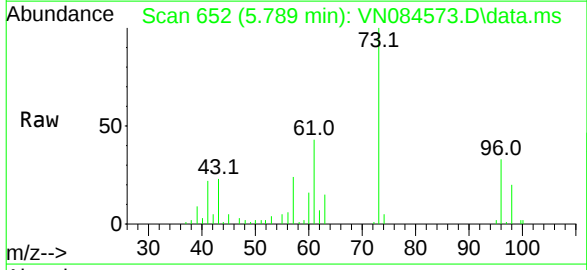
57 23.7 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#20

Methylene Chloride

Concen: 10.366 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion: 84 Resp: 23684

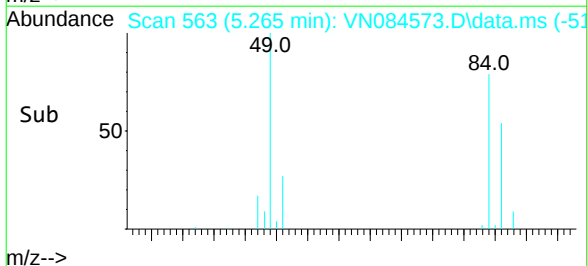
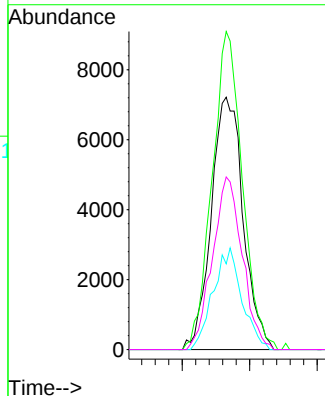
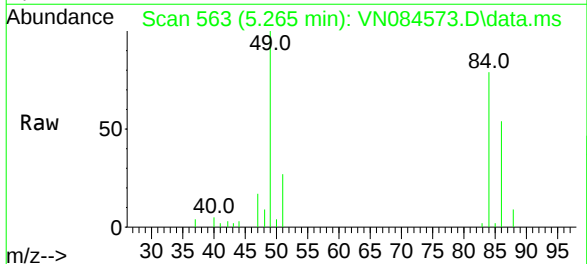
Ion Ratio Lower Upper

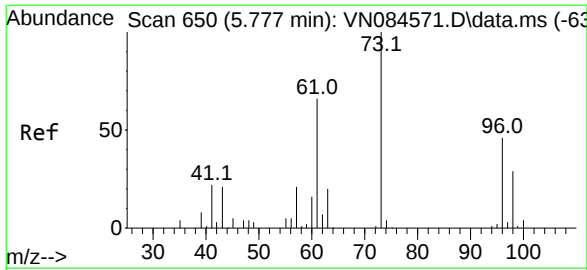
84 100

49 126.0 107.2 160.8

51 34.0 31.8 47.8

86 68.4 52.9 79.3





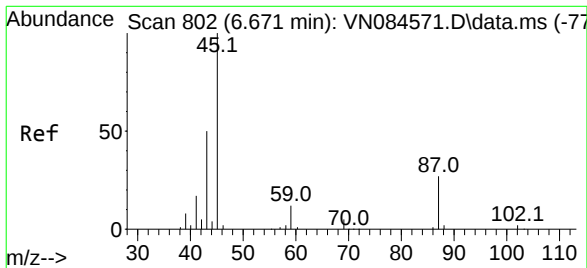
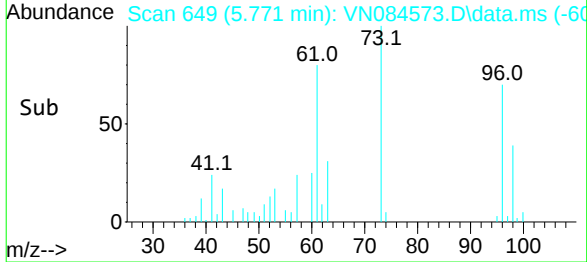
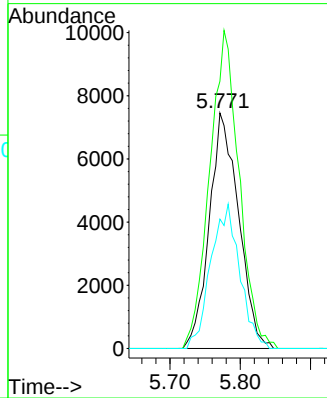
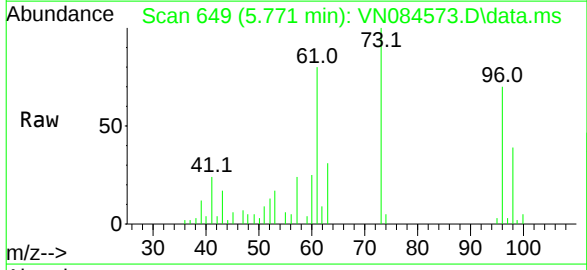
#21
trans-1,2-Dichloroethene
Concen: 10.261 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 21581
Ion Ratio Lower Upper
96 100
61 113.5 108.4 162.6
98 55.0 49.8 74.8

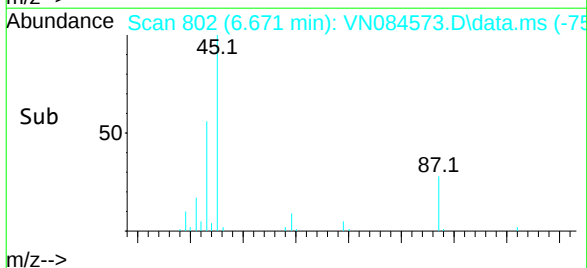
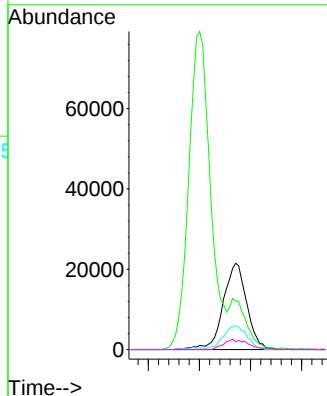
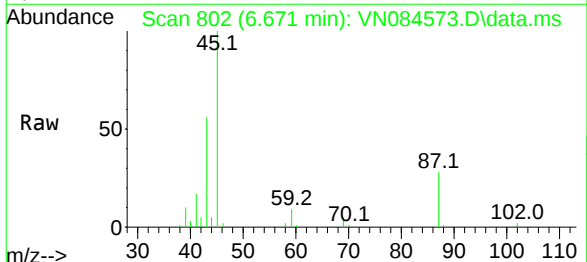
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 10.404 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 45 Resp: 68672
Ion Ratio Lower Upper
45 100
43 54.8 42.3 63.5
87 27.7 21.8 32.6
59 8.9 9.6 14.4#





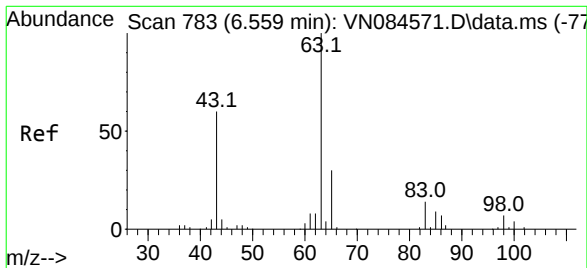
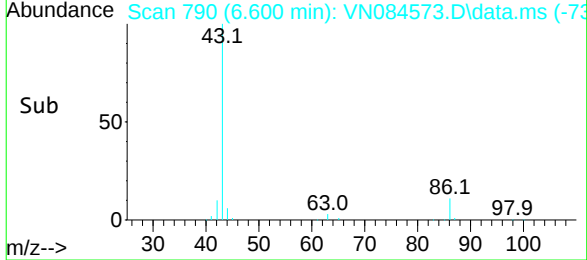
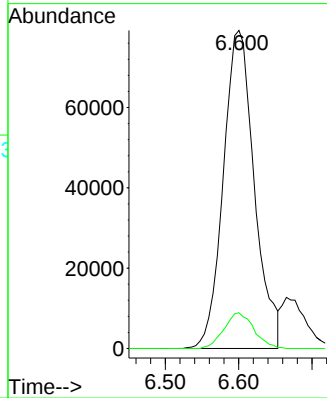
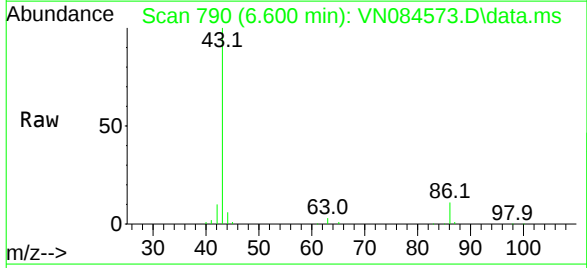
#23
 Vinyl Acetate
 Concen: 51.279 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 233407
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

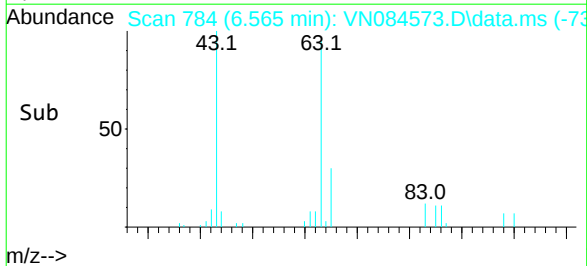
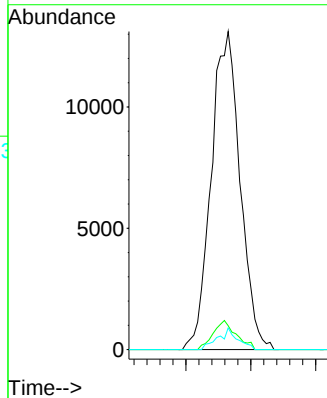
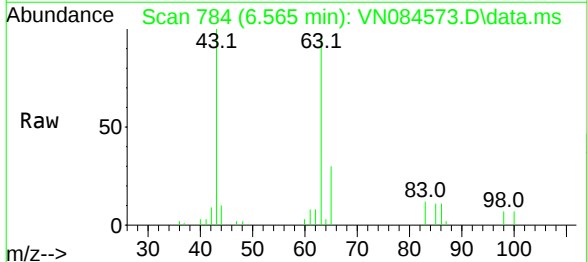
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 10.234 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

Tgt Ion: 63 Resp: 40556
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 6.8 2.0 5.8#





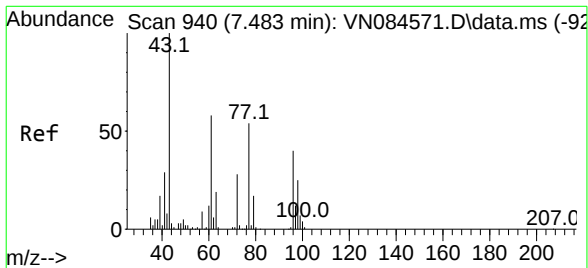
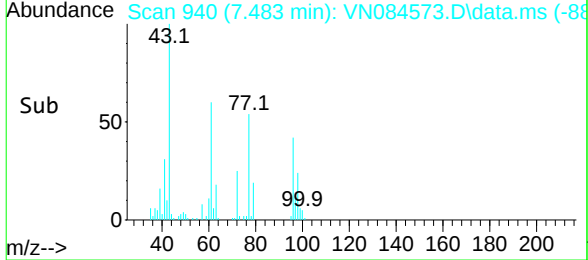
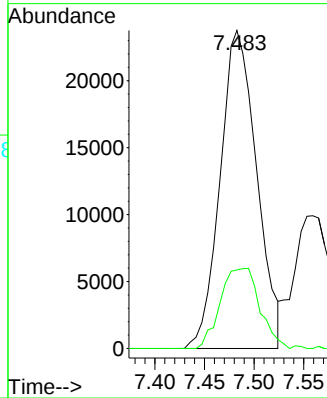
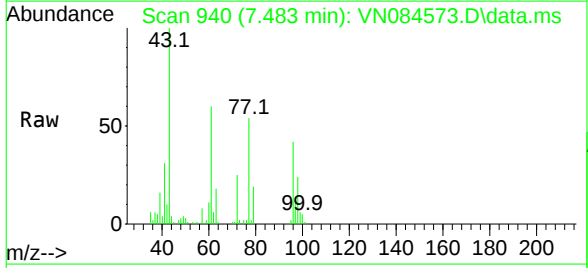
#25
2-Butanone
Concen: 50.229 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 60876
Ion Ratio Lower Upper
43 100
72 24.7 21.4 32.2

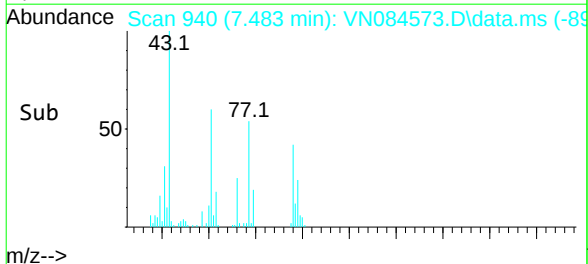
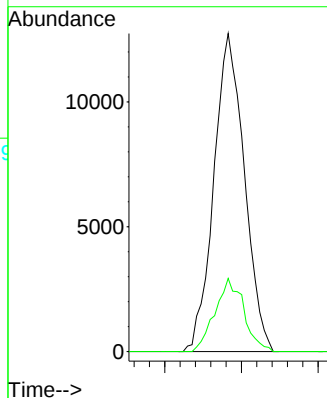
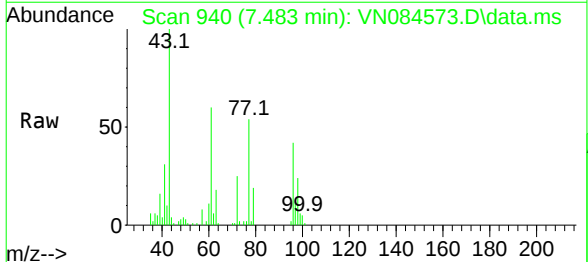
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 10.203 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

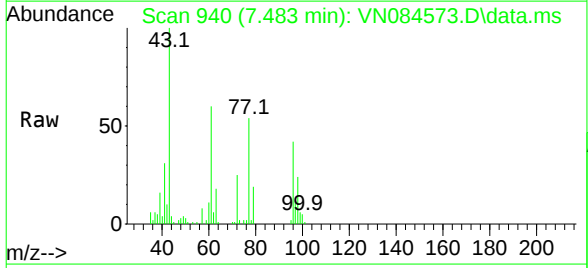
Tgt Ion: 77 Resp: 35189
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 10.028 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

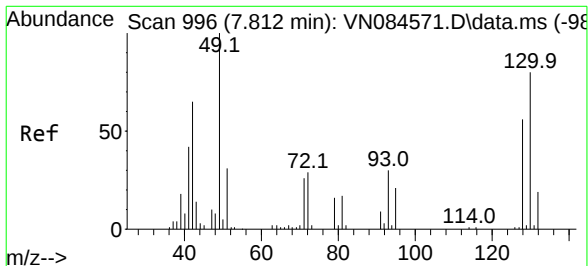
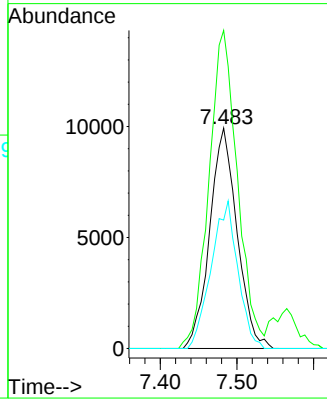
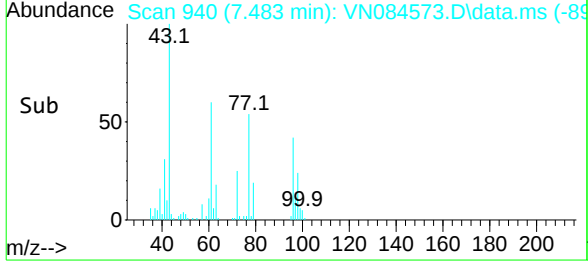
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 24626
Ion Ratio Lower Upper
96 100
61 150.1 0.0 301.8
98 65.2 0.0 128.2

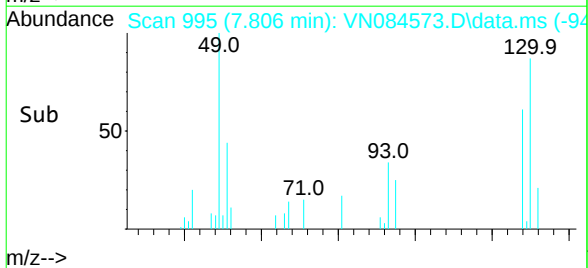
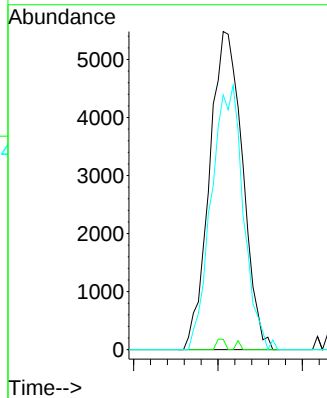
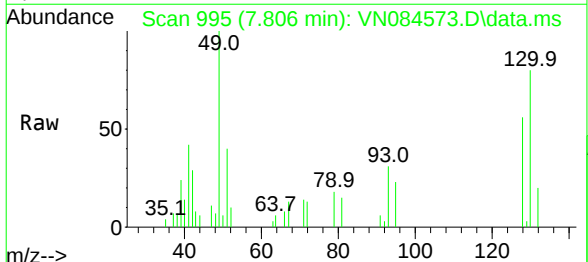
Manual Integrations
APPROVED

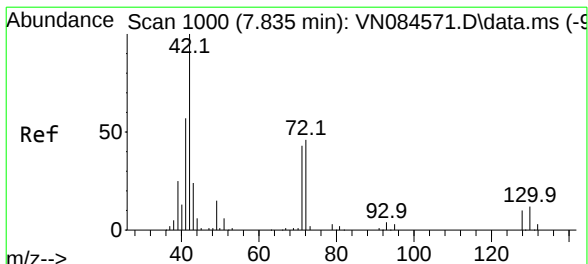
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 9.449 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 49 Resp: 14918
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 0.0 58.0 87.0#





#29
Tetrahydrofuran
Concen: 52.326 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

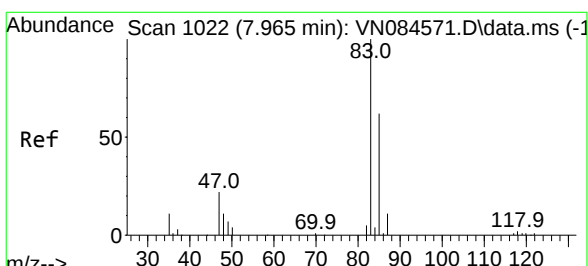
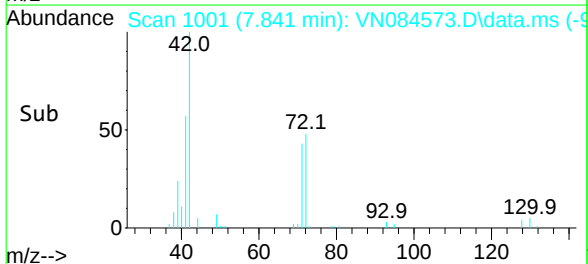
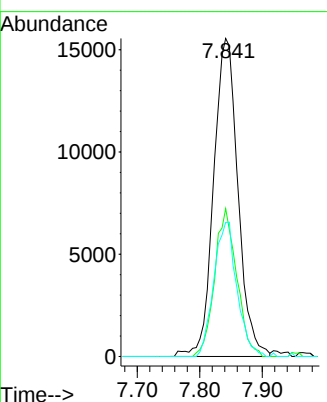
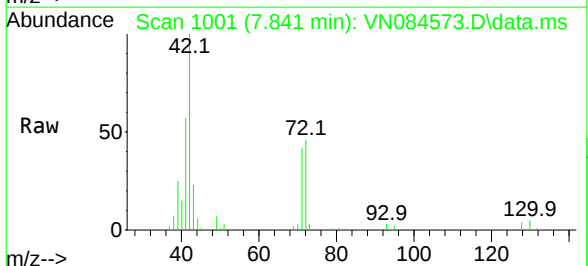
ClientSampleId :

VSTDICC010

Tgt Ion: 42	Resp: 42072
Ion Ratio	Lower Upper
42 100	
72 42.3	34.6 51.8
71 40.1	32.2 48.4

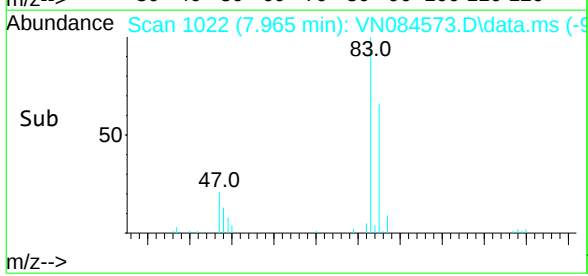
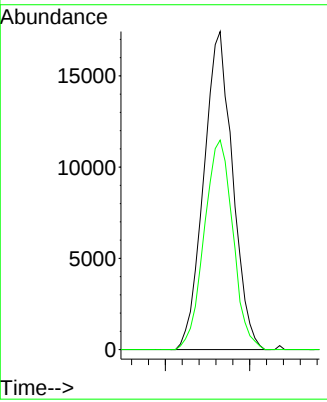
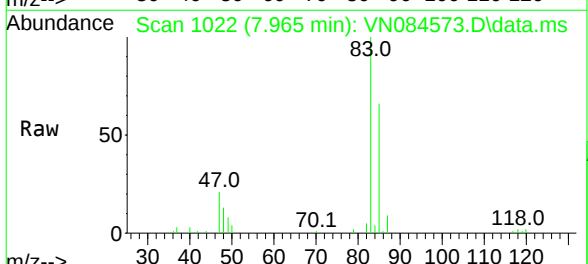
Manual Integrations
APPROVED

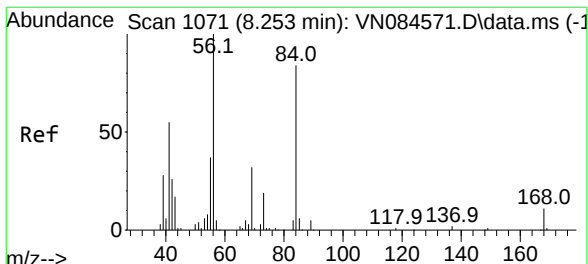
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 10.288 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

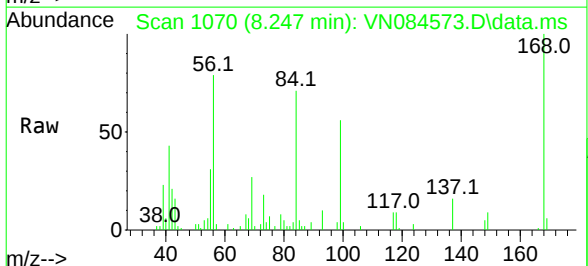
Tgt Ion: 83	Resp: 41496
Ion Ratio	Lower Upper
83 100	
85 65.9	51.0 76.4





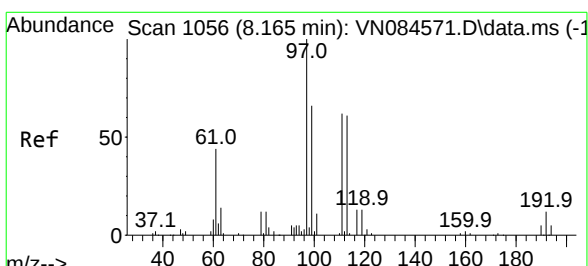
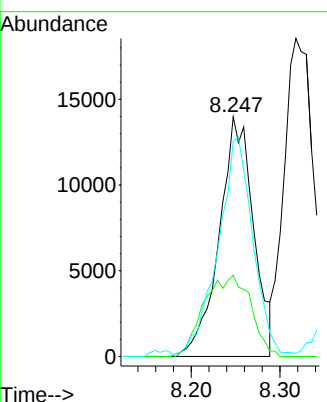
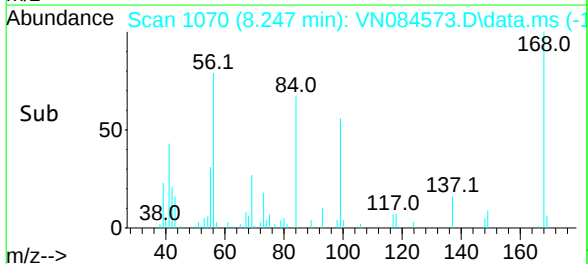
#31
Cyclohexane
Concen: 10.460 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument : MSVOA_N
ClientSampleId : VSTDIC010

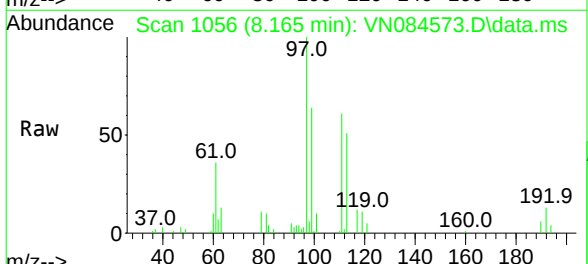


Tgt Ion:	56	Resp:	37514
Ion	Ratio	Lower	Upper
56	100		
69	33.9	23.8	35.6
84	88.1	68.8	103.2

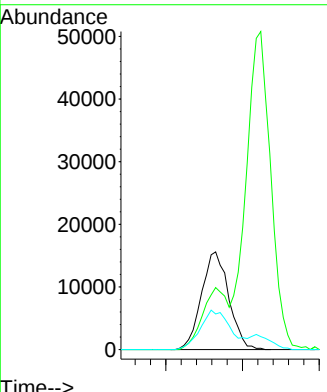
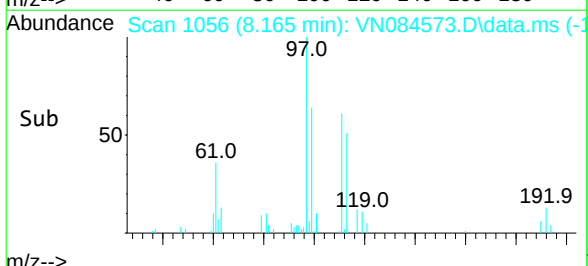
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

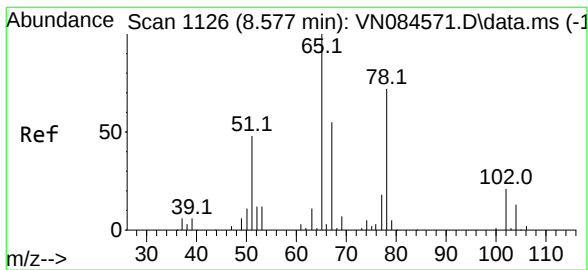


#32
1,1,1-Trichloroethane
Concen: 10.518 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57



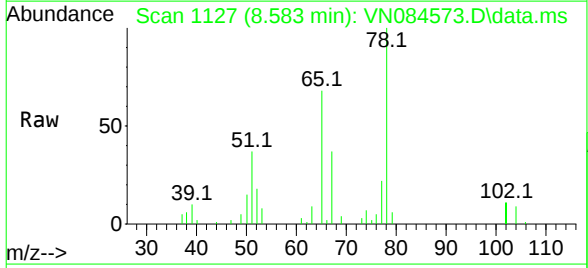
Tgt Ion:	97	Resp:	38612
Ion	Ratio	Lower	Upper
97	100		
99	57.5	51.2	76.8
61	45.3	37.5	56.3





#33
1,2-Dichloroethane-d4
Concen: 10.003 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

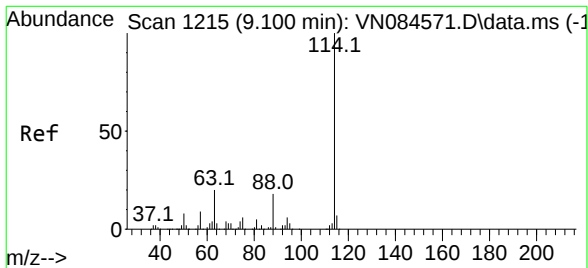
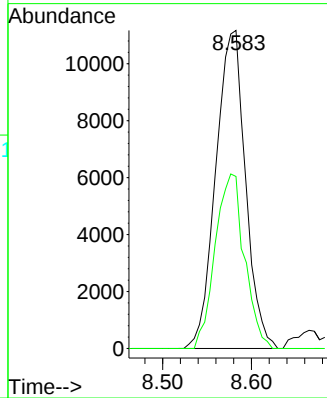
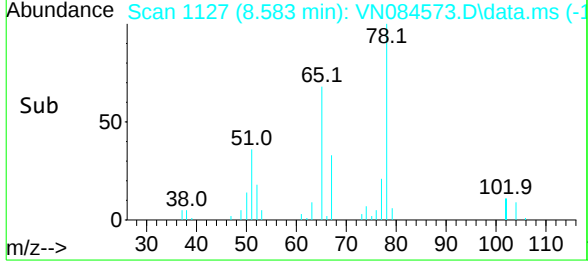
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



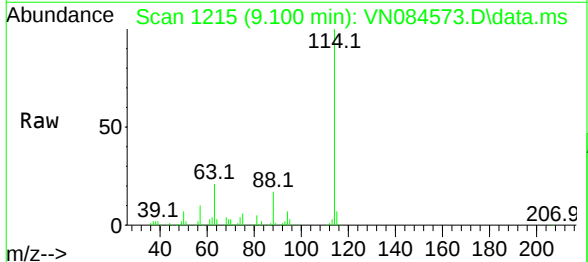
Tgt Ion: 65 Resp: 25986
Ion Ratio Lower Upper
65 100
67 54.0 0.0 102.0

Manual Integrations
APPROVED

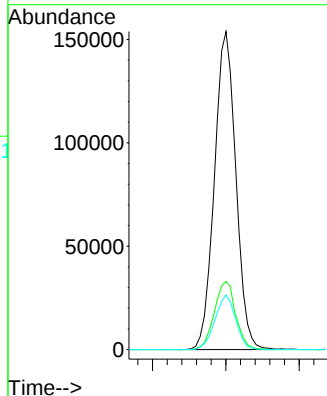
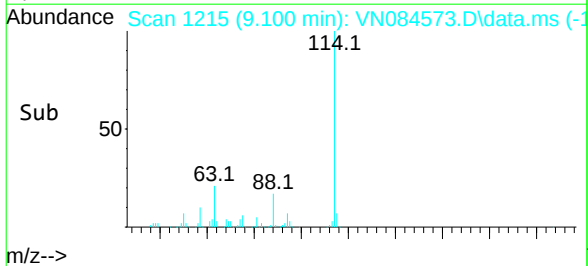
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

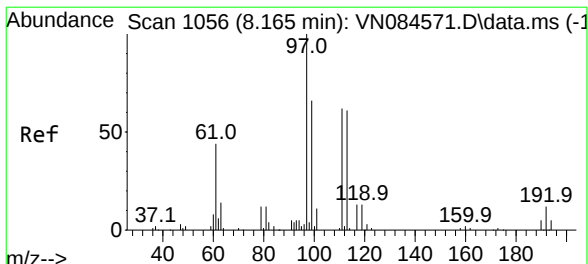


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57



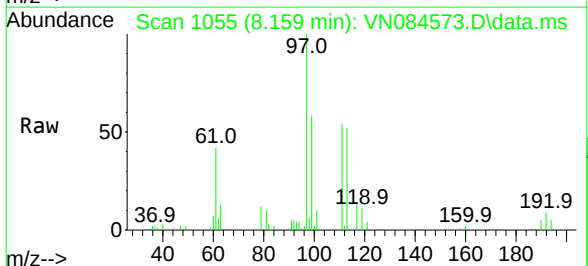
Tgt Ion:114 Resp: 312244
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 17.2 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 9.921 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

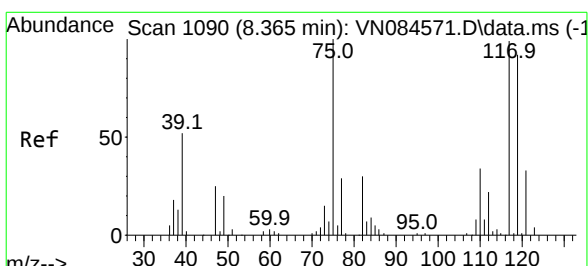
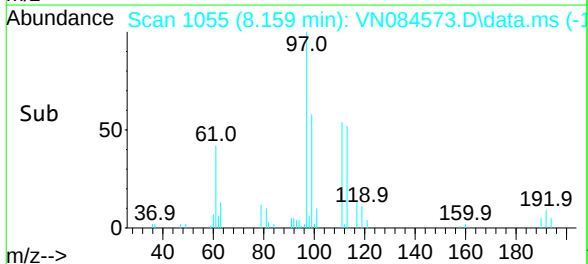
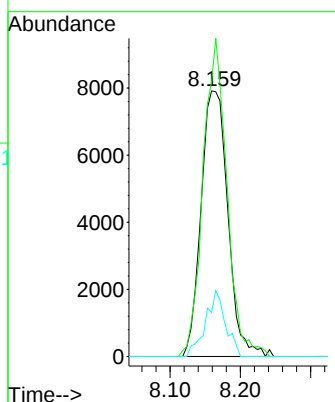
Instrument : MSVOA_N
 ClientSampleId : VSTDIC010



Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.8	83.3	124.9
192	18.4	13.5	20.3

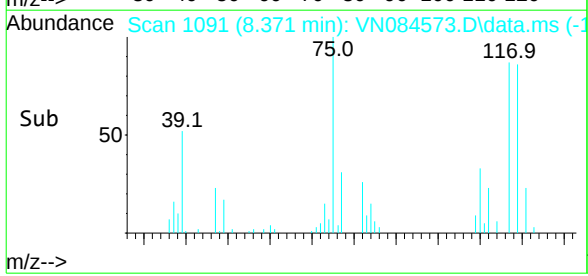
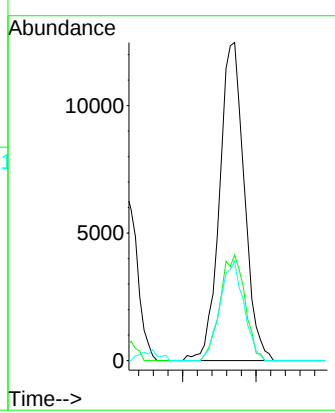
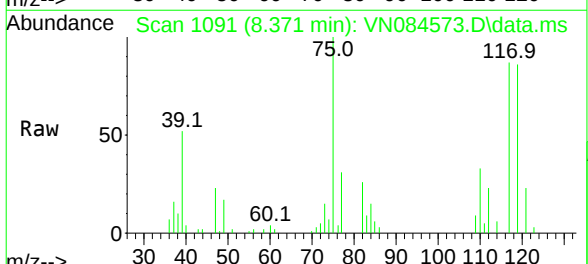
Manual Integrations
 APPROVED

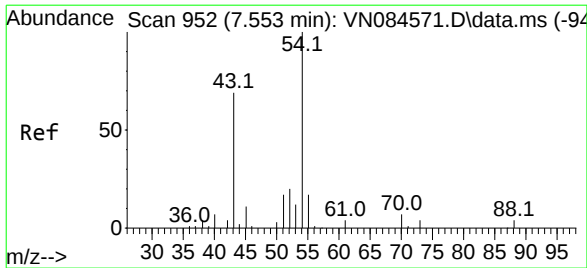
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#36
 1,1-Dichloropropene
 Concen: 9.968 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

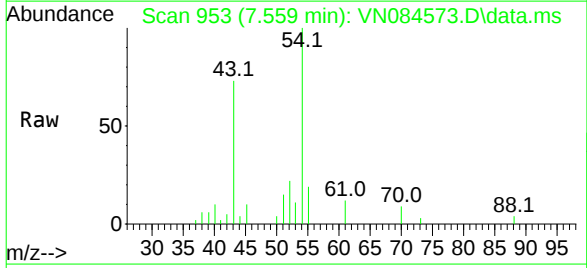
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.9	50.7
77	30.3	24.7	37.1





#37
Ethyl Acetate
Concen: 9.494 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

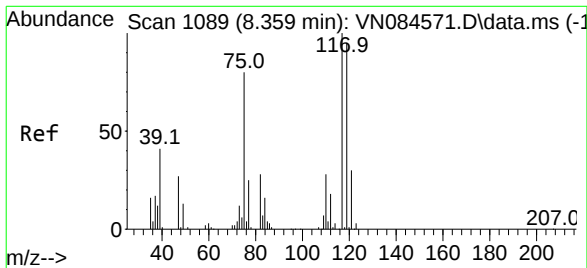
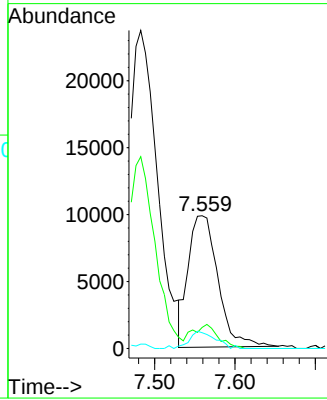
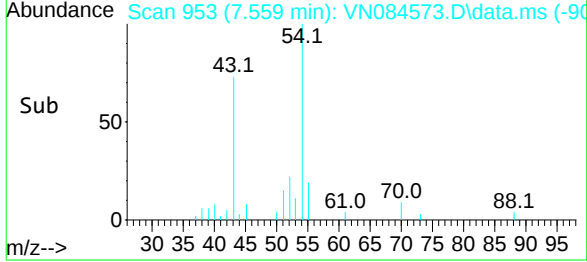
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



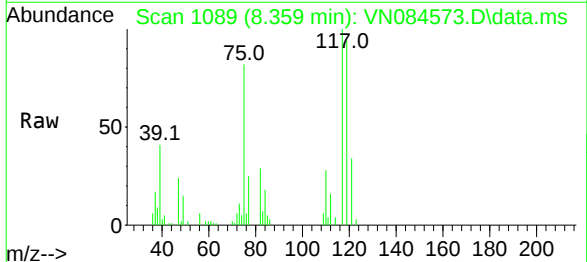
Tgt Ion: 43 Resp: 25249
Ion Ratio Lower Upper
43 100
61 16.0 10.7 16.1
70 11.6 8.8 13.2

Manual Integrations
APPROVED

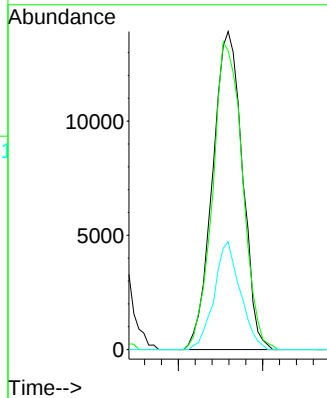
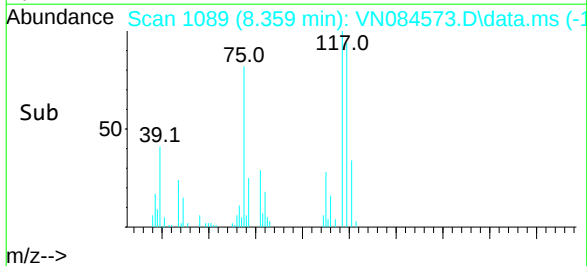
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

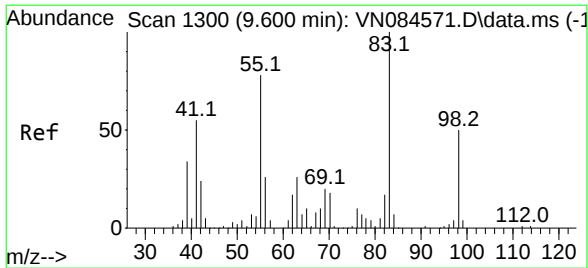


#38
Carbon Tetrachloride
Concen: 10.443 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57



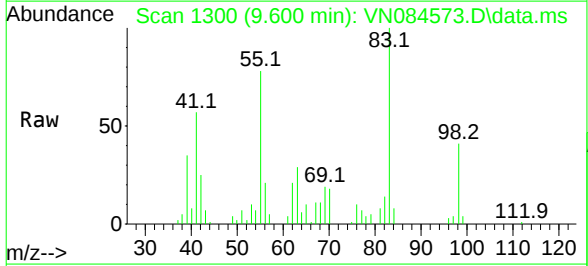
Tgt Ion:117 Resp: 34214
Ion Ratio Lower Upper
117 100
119 93.9 78.7 118.1
121 33.9 24.4 36.6





#39
Methylcyclohexane
Concen: 10.191 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

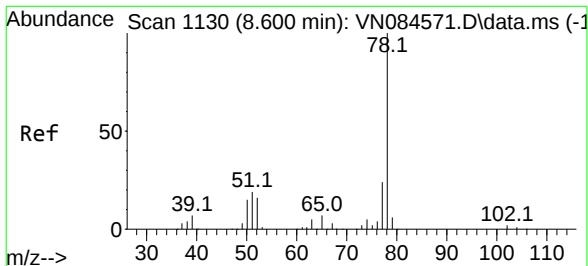
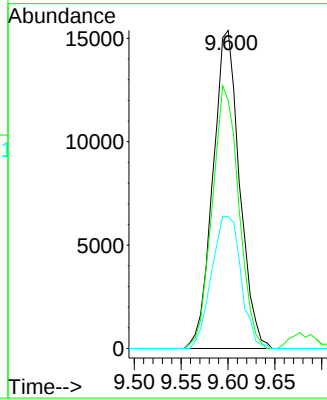
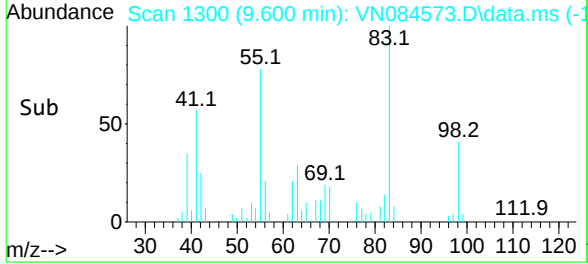
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 30396
Ion Ratio Lower Upper
83 100
55 78.0 62.8 94.2
98 41.4 38.8 58.2

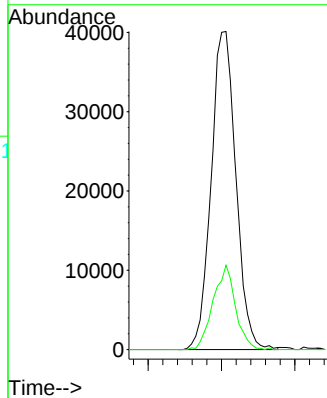
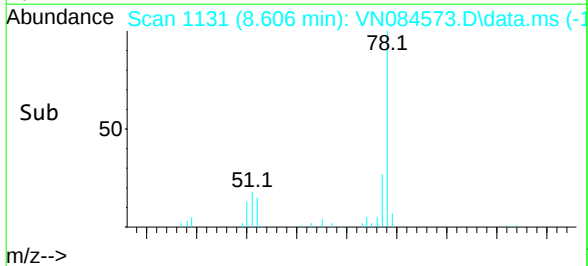
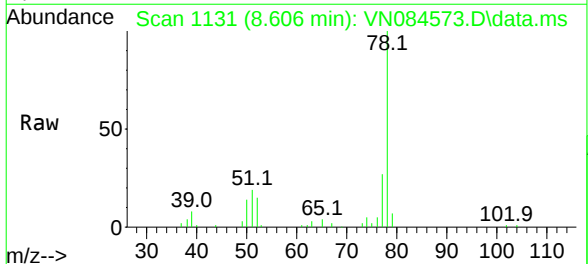
Manual Integrations
APPROVED

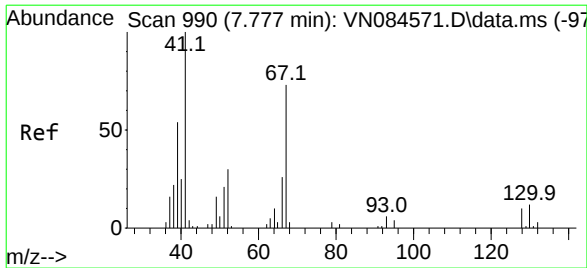
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 9.999 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 78 Resp: 94121
Ion Ratio Lower Upper
78 100
77 26.5 19.1 28.7





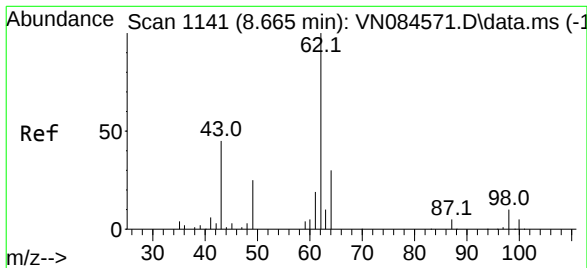
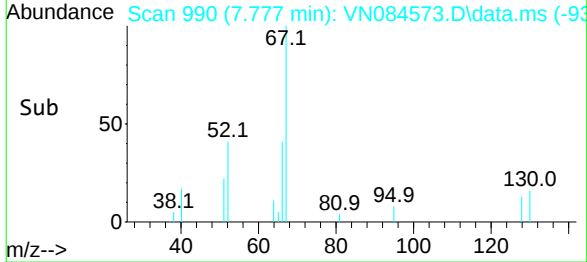
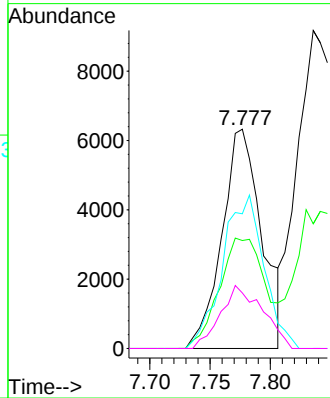
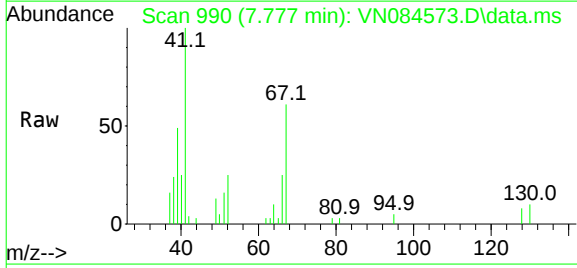
#41
Methacrylonitrile
Concen: 10.128 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 41	Resp: 14485
Ion Ratio	Lower Upper
41 100	
39 58.4	43.3 64.9
67 72.8	56.1 84.1
52 30.6	24.5 36.7

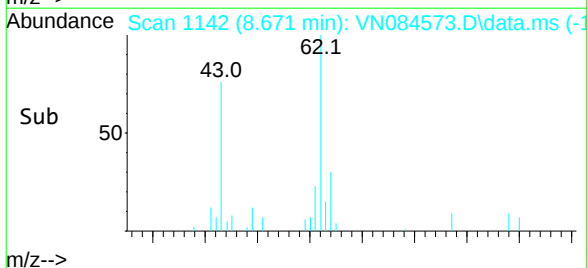
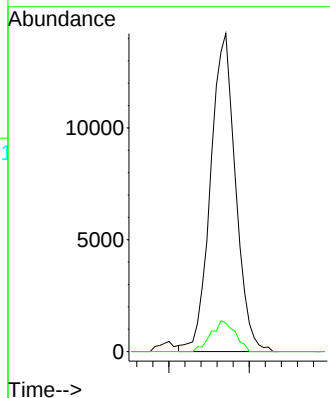
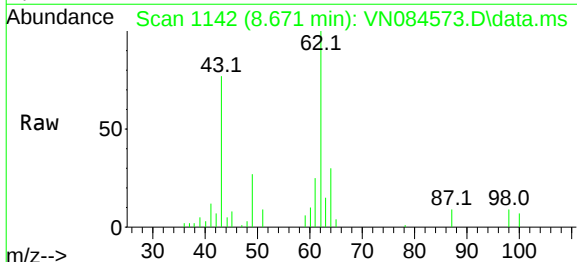
Manual Integrations
APPROVED

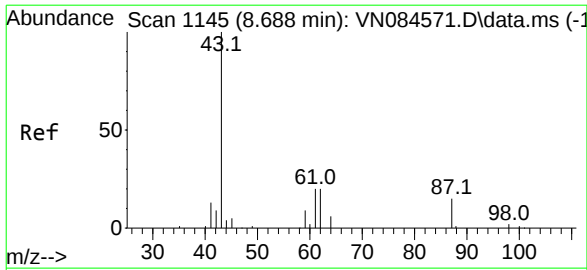
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 10.087 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 62	Resp: 30752
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.2





#43

Isopropyl Acetate

Concen: 10.611 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

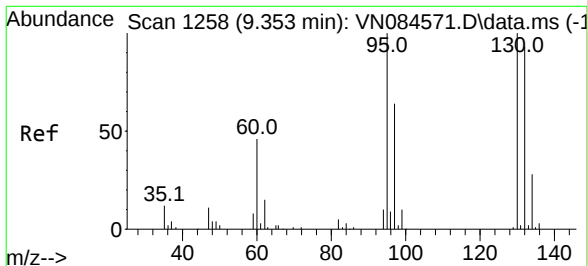
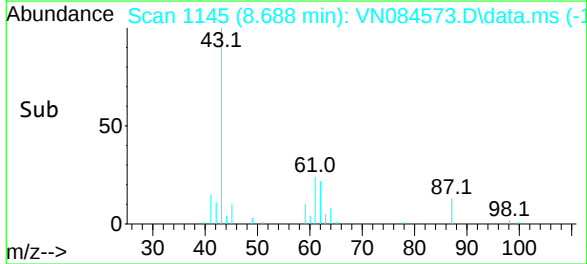
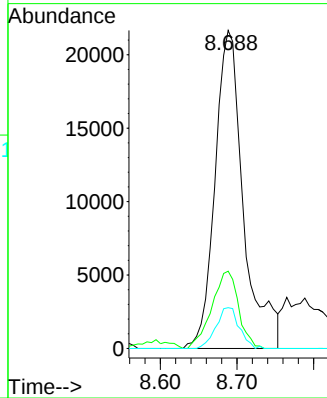
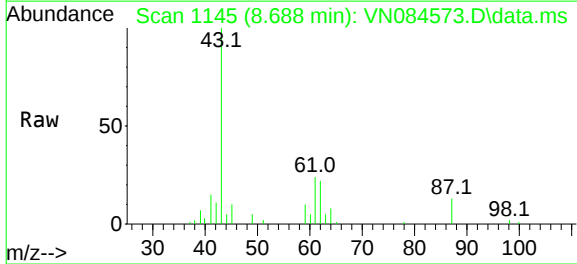
VSTDICC010

Tgt Ion:	43	Resp:	55871
Ion	Ratio	Lower	Upper
43	100		
61	22.8	20.4	30.6
87	10.5	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44

Trichloroethene

Concen: 9.719 ug/l

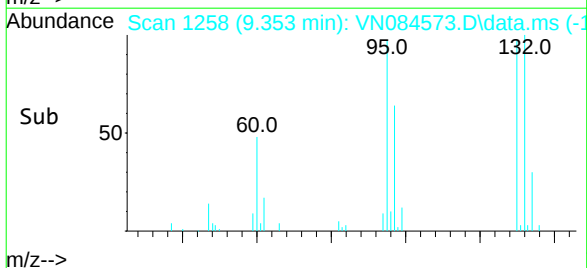
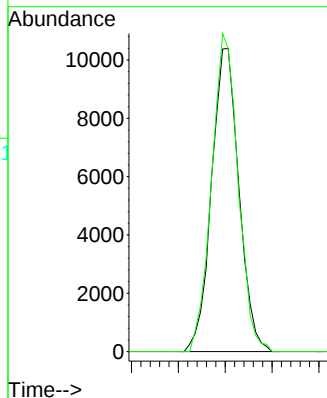
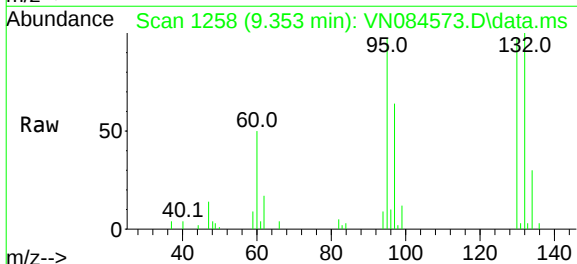
RT: 9.353 min Scan# 1258

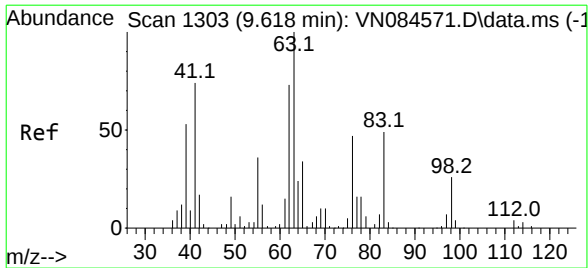
Delta R.T. 0.006 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	130	Resp:	21099
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	203.0





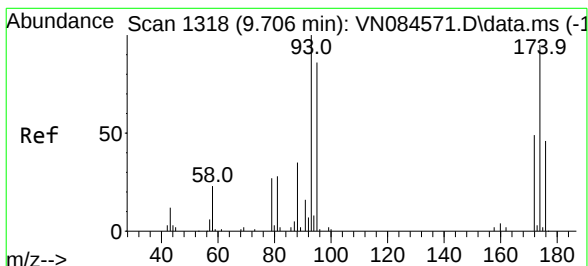
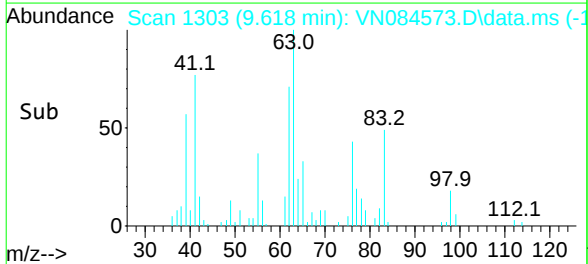
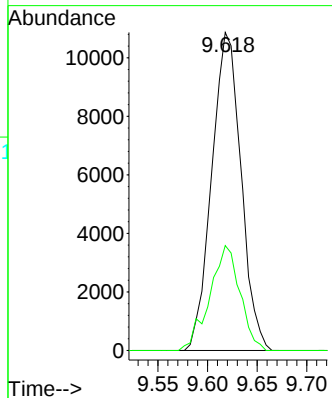
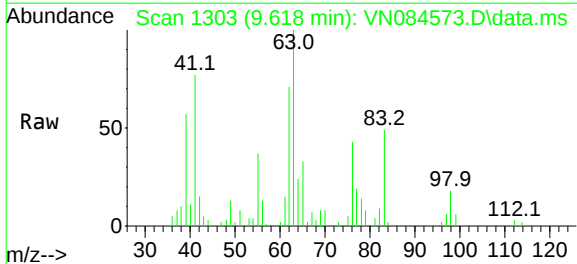
#45
1,2-Dichloropropane
Concen: 10.105 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 22314
Ion Ratio Lower Upper
63 100
65 33.0 24.6 37.0

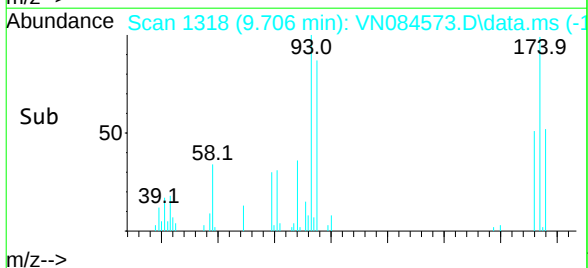
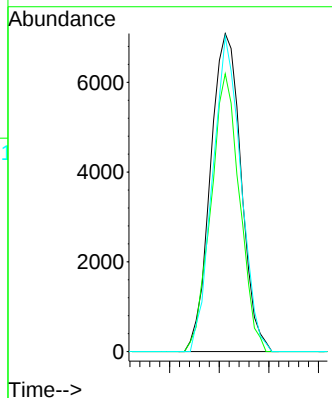
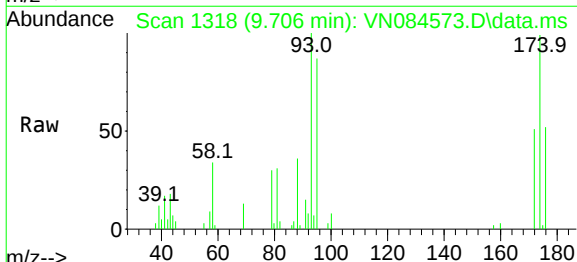
Manual Integrations
APPROVED

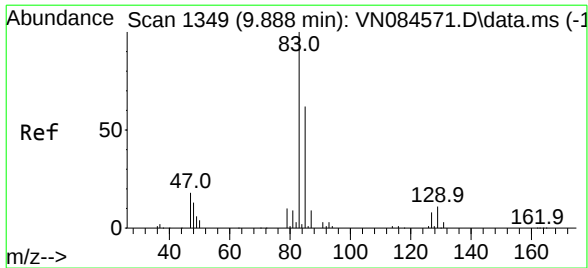
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 9.762 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 93 Resp: 15211
Ion Ratio Lower Upper
93 100
95 81.5 65.0 97.4
174 91.7 71.8 107.8





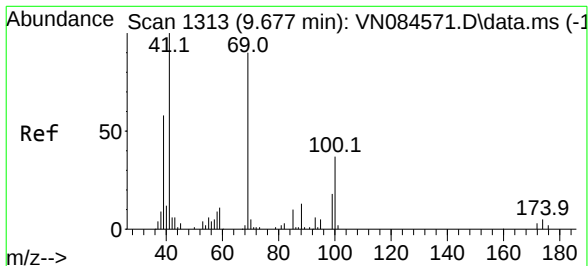
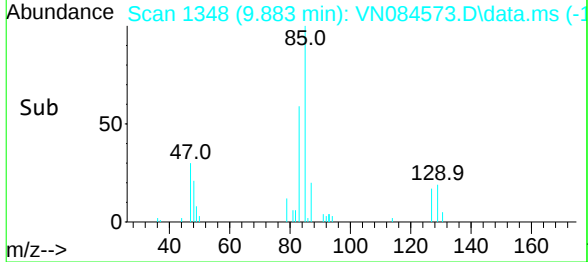
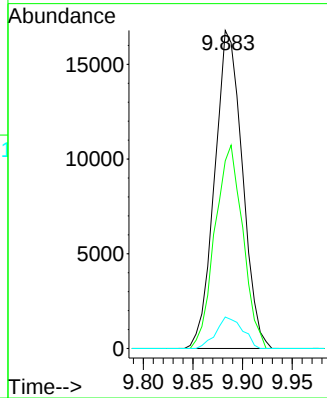
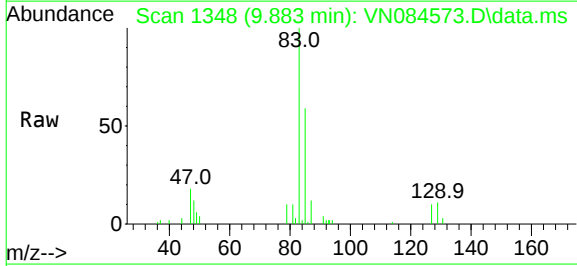
#47
Bromodichloromethane
Concen: 9.929 ug/l
RT: 9.883 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 32612
Ion Ratio Lower Upper
83 100
85 59.0 51.5 77.3
127 9.9 5.7 8.5#

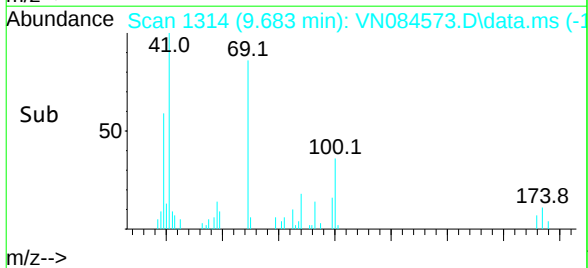
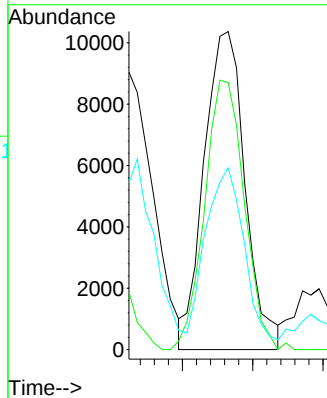
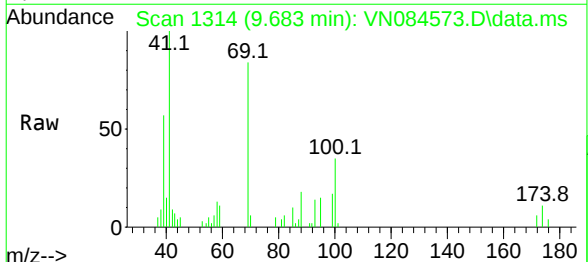
Manual Integrations
APPROVED

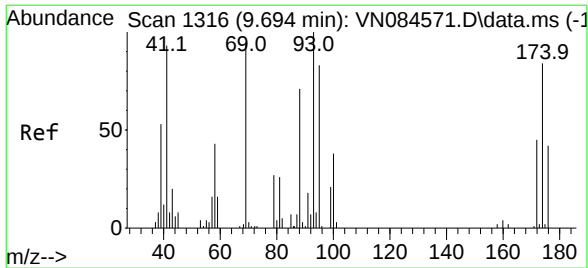
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 10.127 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 41 Resp: 20961
Ion Ratio Lower Upper
41 100
69 81.9 67.1 100.7
39 55.2 45.8 68.6





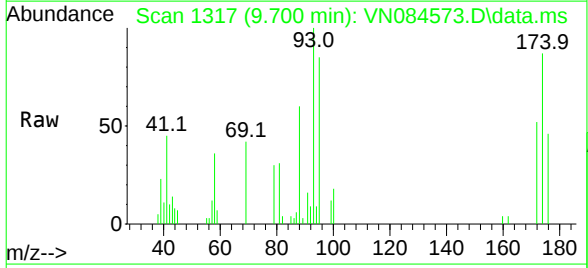
#49
 1,4-Dioxane
 Concen: 201.076 ug/l
 RT: 9.700 min Scan# 1316
 Delta R.T. 0.006 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

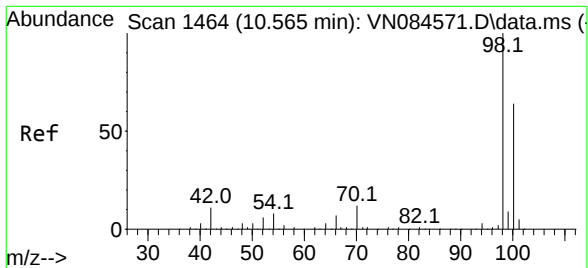
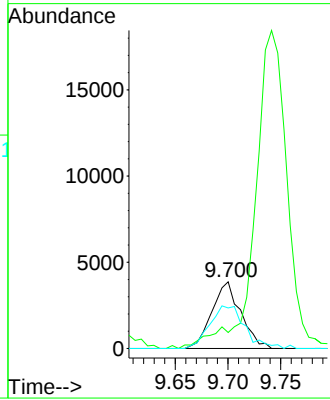
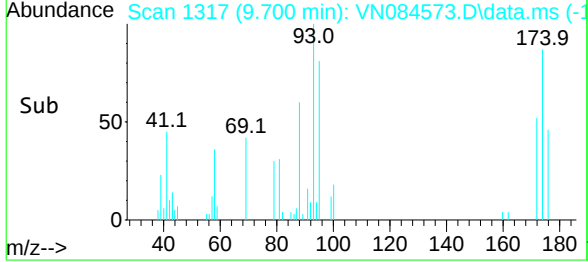


Tgt Ion:	88	Resp:	7375
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.3	37.9
58	78.6	56.4	84.6

Manual Integrations

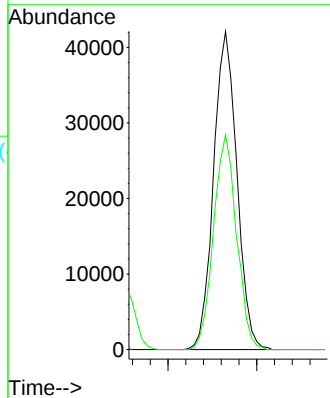
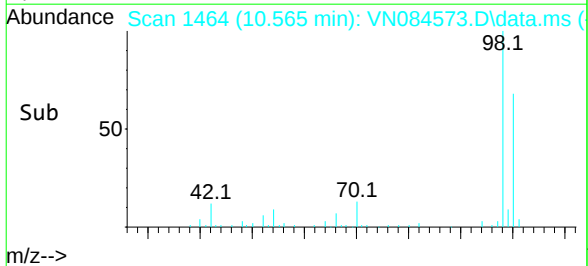
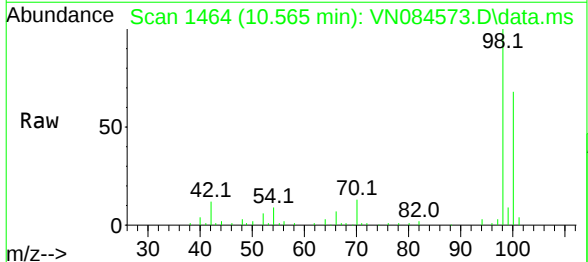
APPROVED

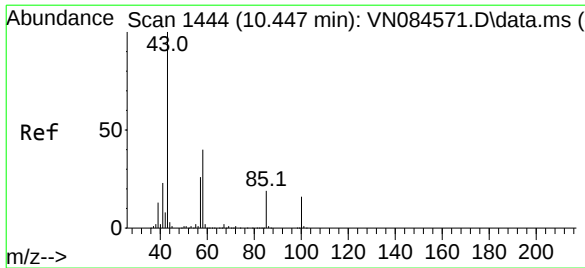
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#50
 Toluene-d8
 Concen: 9.876 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084573.D
 Acq: 30 Oct 2024 12:57

Tgt Ion:	98	Resp:	76892
Ion Ratio	Lower	Upper	
98	100		
100	66.8	52.7	79.1





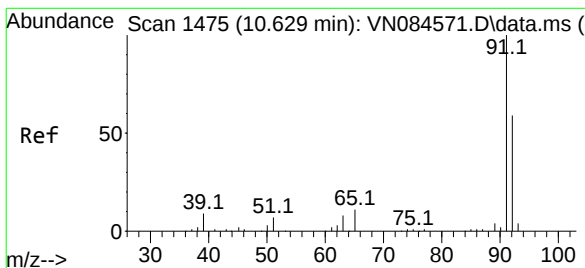
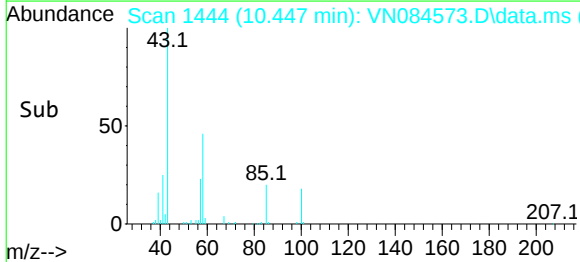
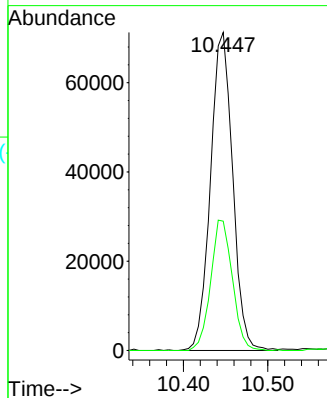
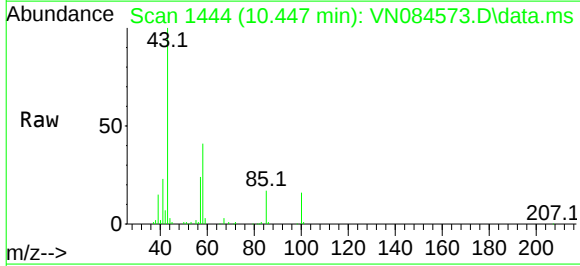
#51
4-Methyl-2-Pentanone
Concen: 51.405 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 130324
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4

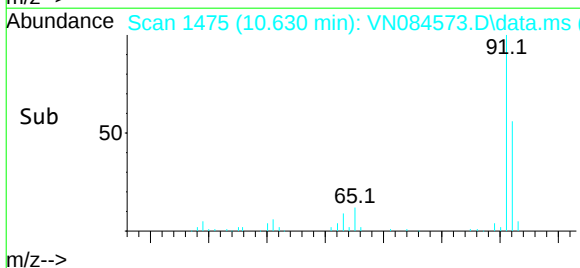
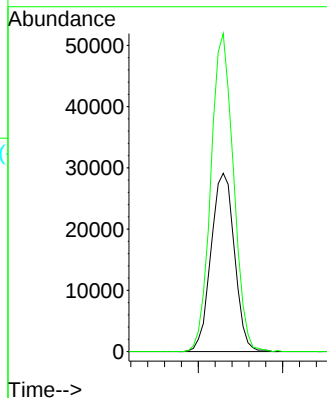
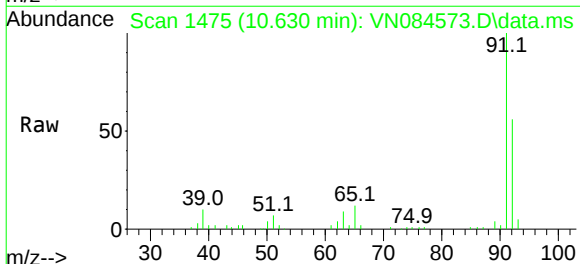
Manual Integrations
APPROVED

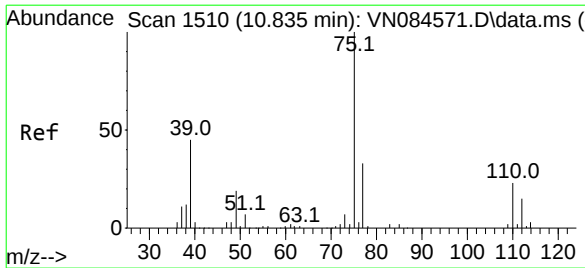
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 10.230 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

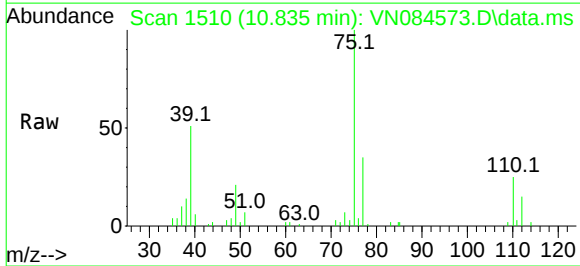
Tgt Ion: 92 Resp: 56321
Ion Ratio Lower Upper
92 100
91 172.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 9.771 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

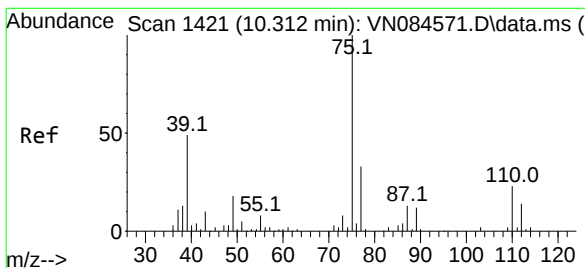
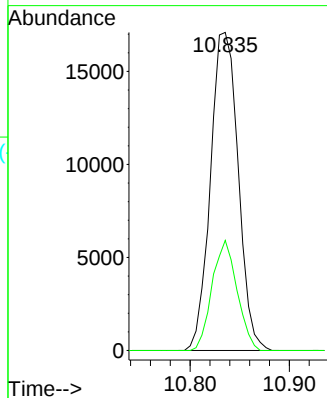
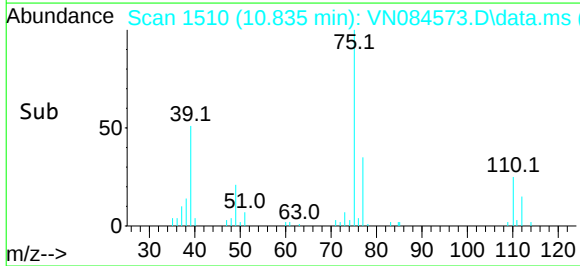
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 33220
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0

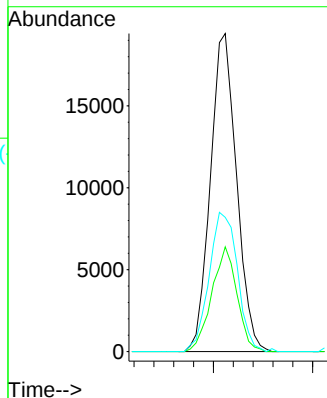
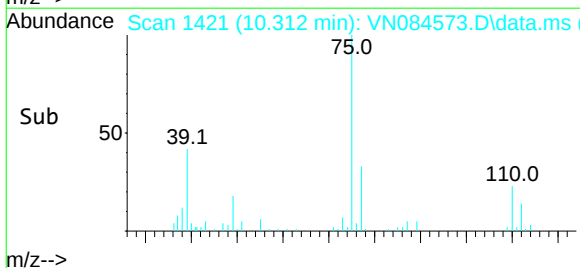
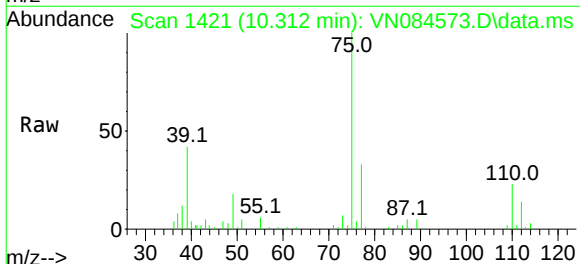
Manual Integrations
APPROVED

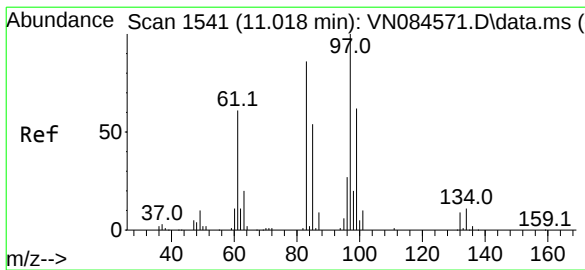
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 9.883 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

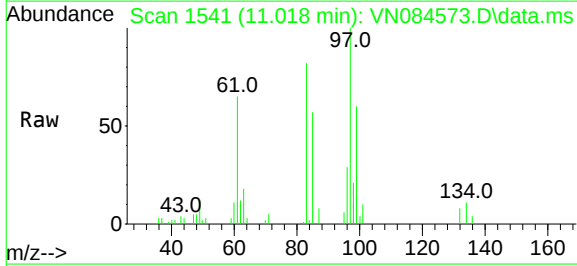
Tgt Ion: 75 Resp: 35562
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.2
39 42.2 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 10.303 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

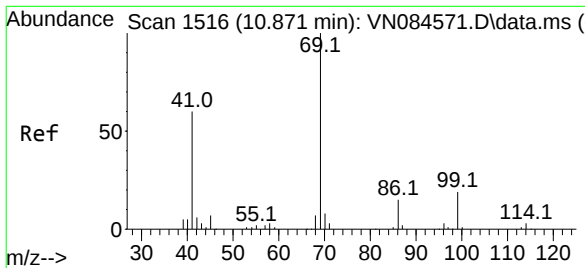
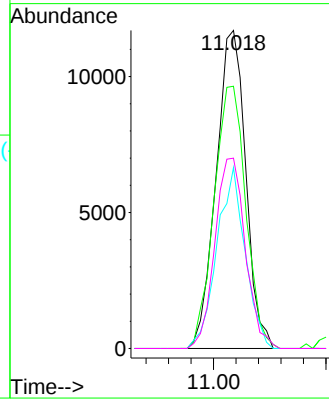
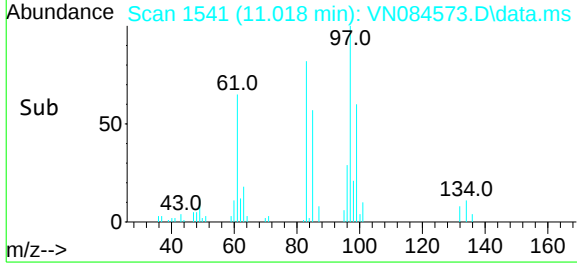
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	71.0	106.4
85	56.9	41.7	62.5
99	59.8	50.1	75.1

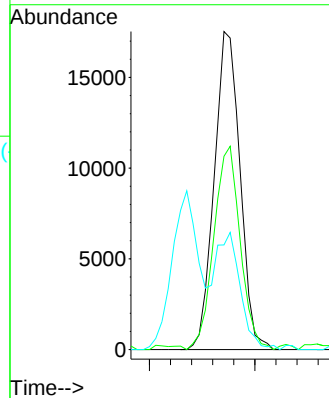
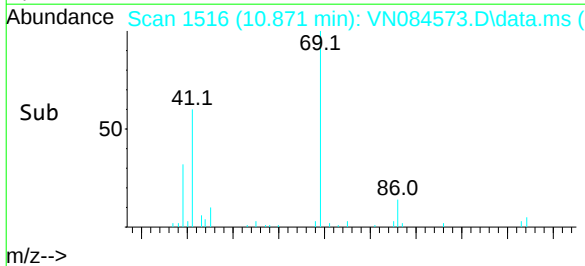
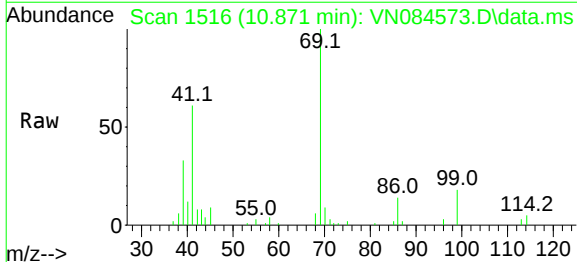
Manual Integrations
APPROVED

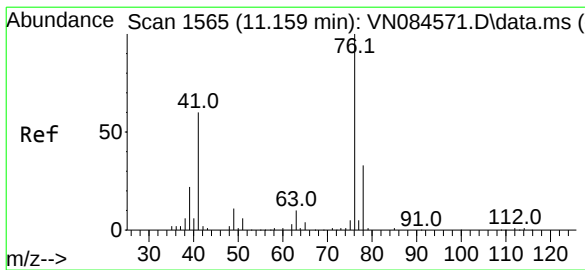
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 9.936 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.3	79.9
39	37.1	28.8	43.2





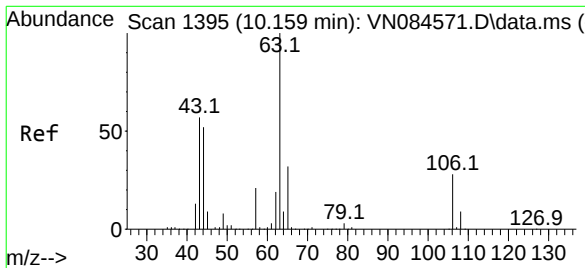
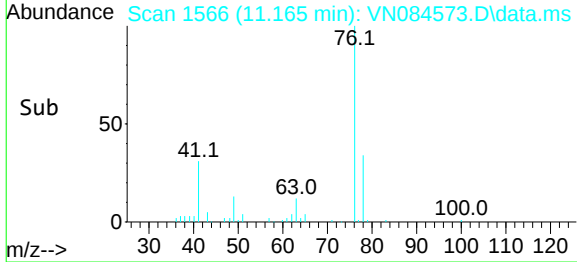
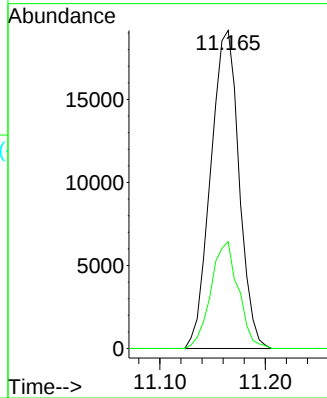
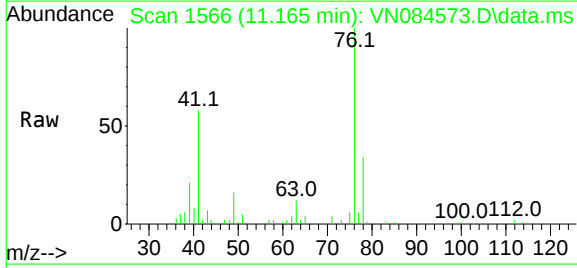
#57
1,3-Dichloropropane
Concen: 10.056 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 35790
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

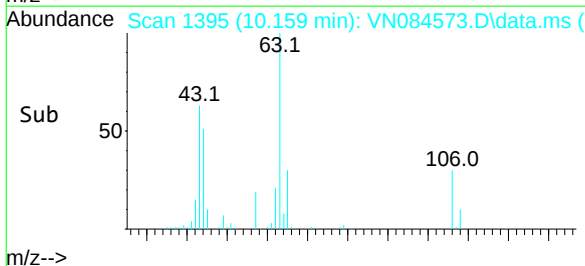
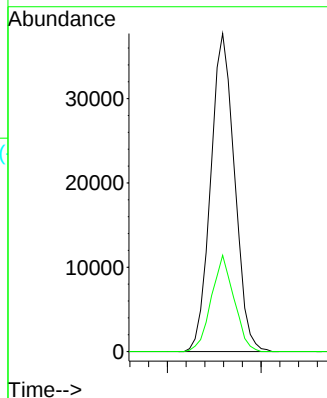
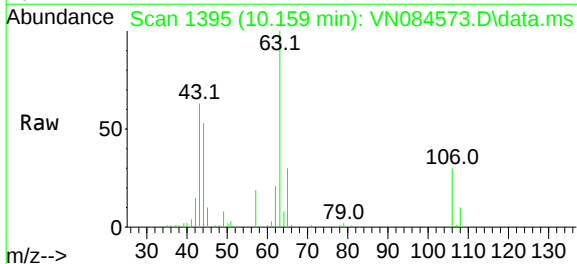
Manual Integrations
APPROVED

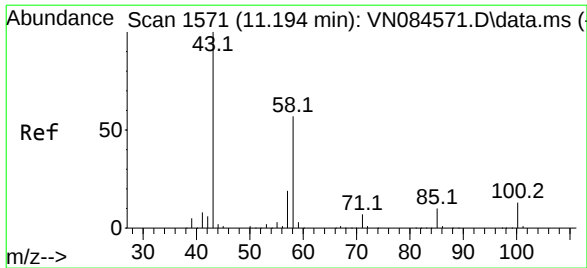
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 47.583 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 63 Resp: 66790
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6





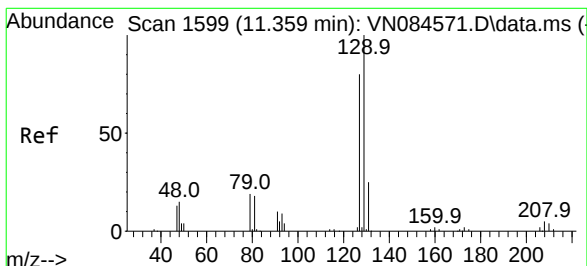
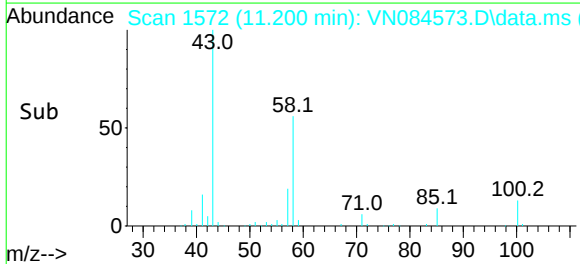
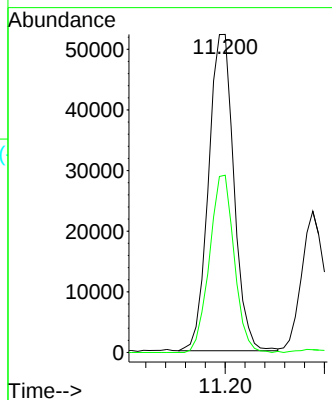
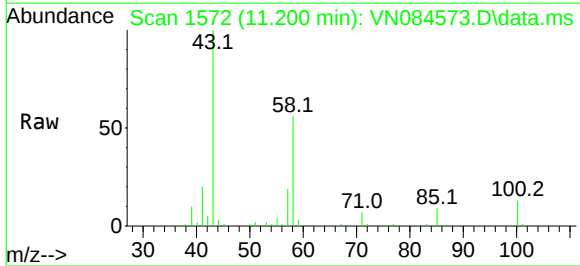
#59
2-Hexanone
Concen: 50.273 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 92772
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8

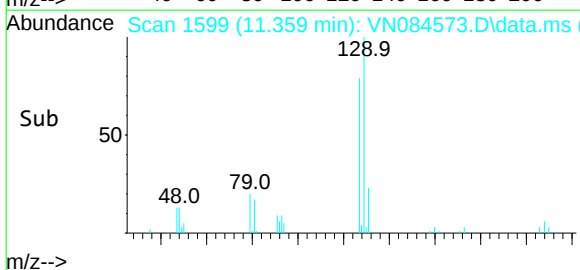
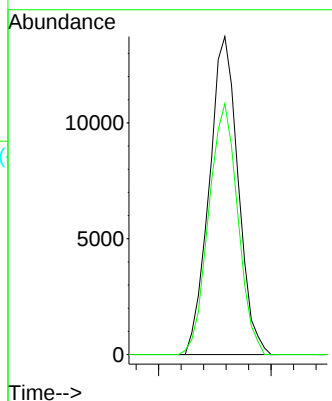
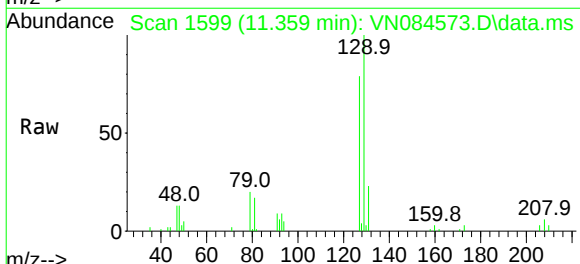
Manual Integrations
APPROVED

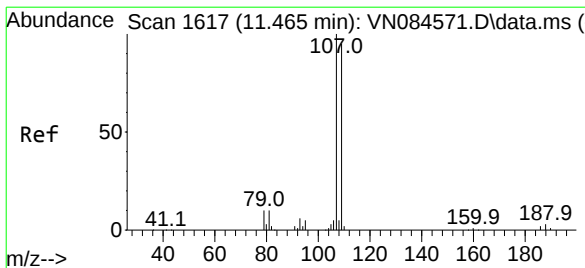
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 10.383 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

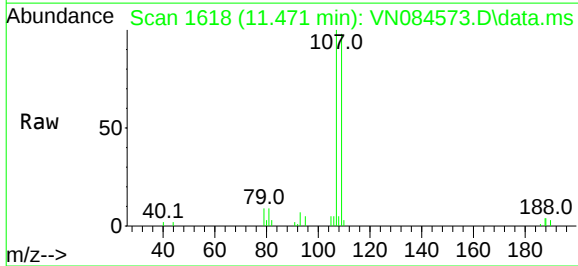
Tgt Ion:129 Resp: 24541
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 9.839 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

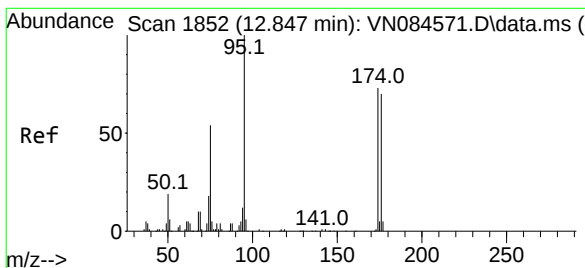
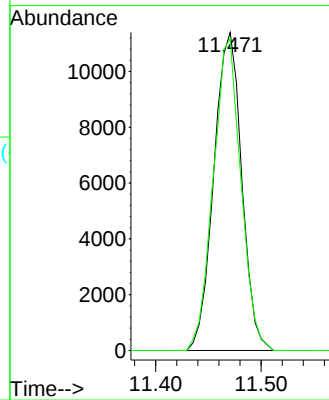
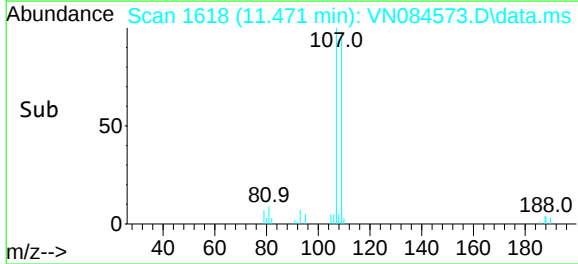
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 107 Resp: 20895
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.0

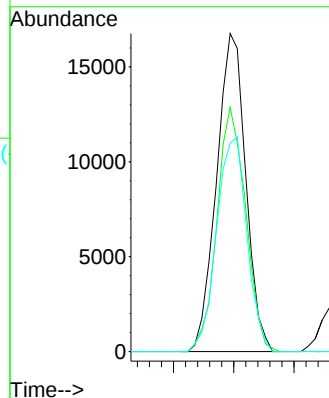
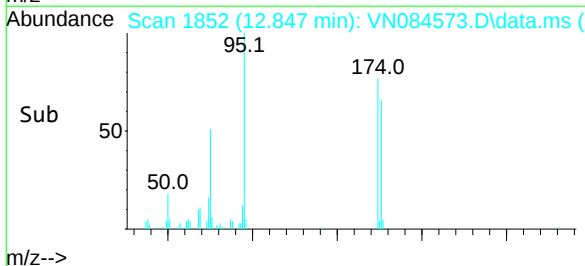
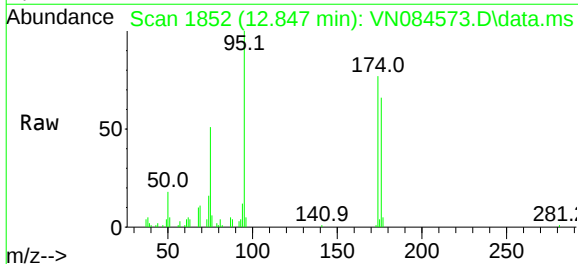
Manual Integrations
APPROVED

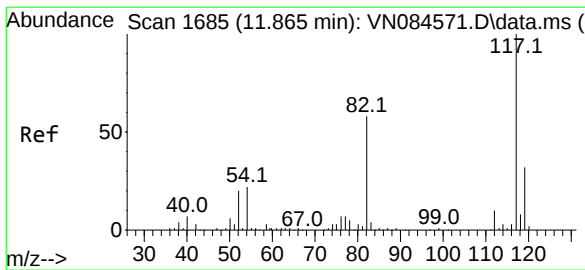
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 9.689 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

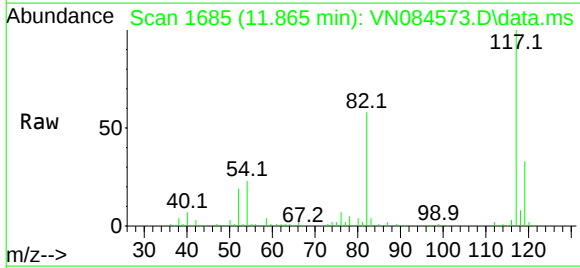
Tgt Ion: 95 Resp: 28191
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 70.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

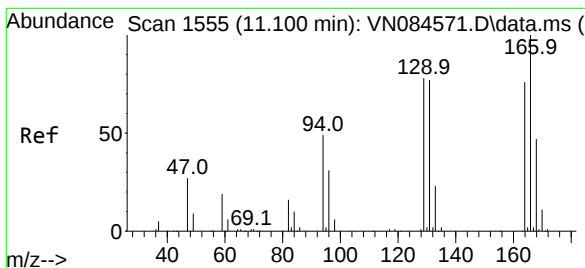
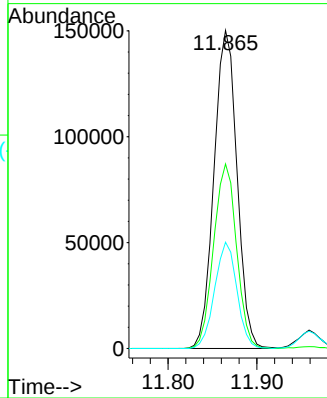
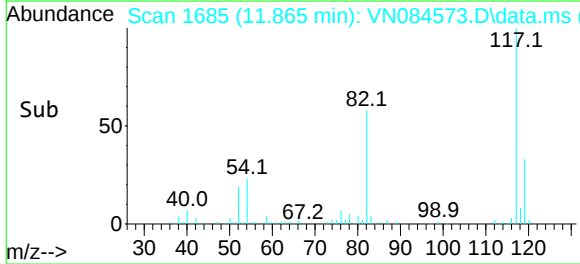
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 270408
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 33.4 25.4 38.0

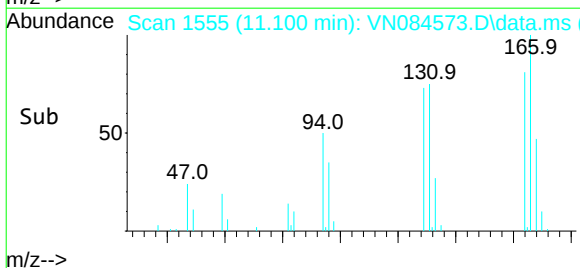
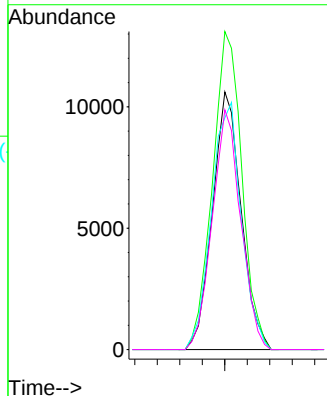
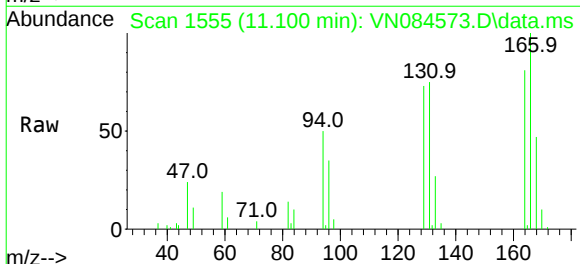
Manual Integrations
APPROVED

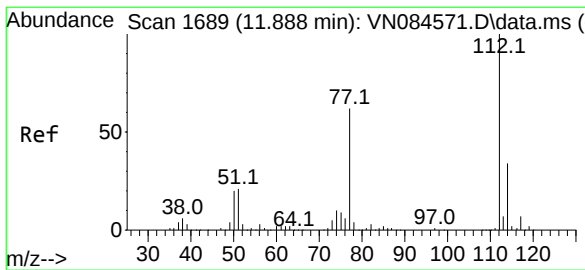
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Tetrachloroethene
Concen: 10.439 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:164 Resp: 18777
Ion Ratio Lower Upper
164 100
166 123.4 101.0 151.4
129 90.0 80.8 121.2
131 93.1 78.1 117.1





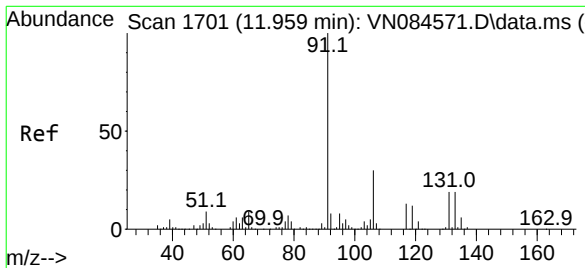
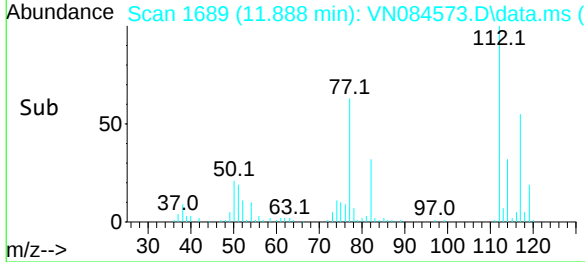
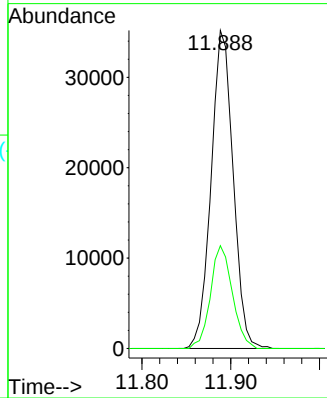
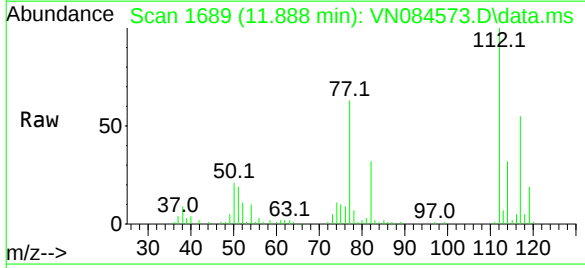
#65
Chlorobenzene
Concen: 10.041 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 60746
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.6

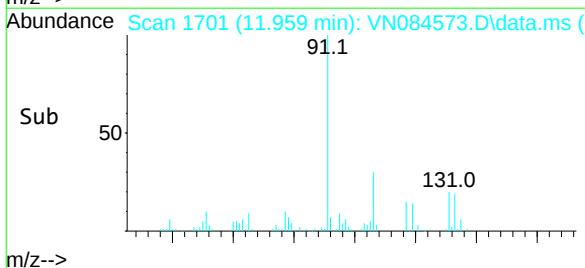
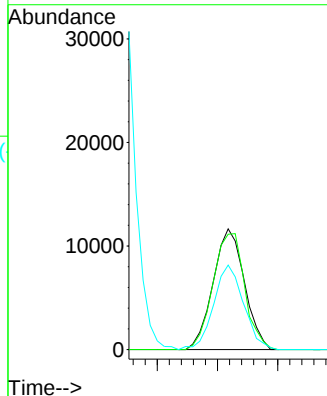
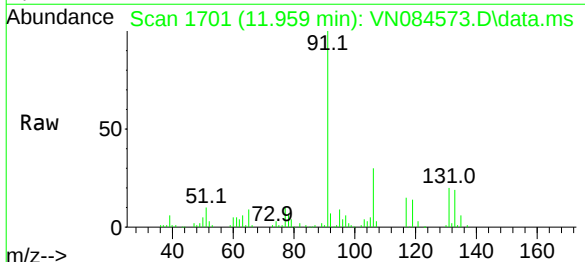
Manual Integrations
APPROVED

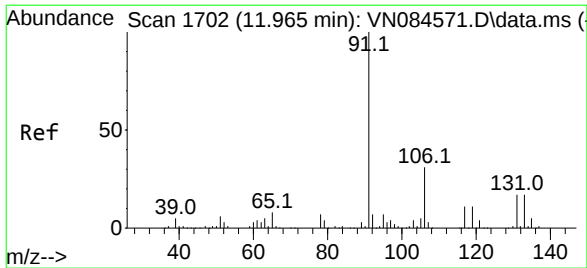
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 10.018 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:131 Resp: 21080
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.7
119 66.8 32.8 98.3





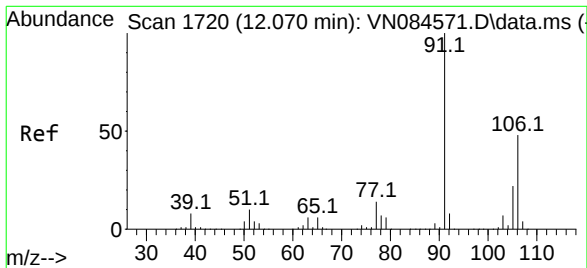
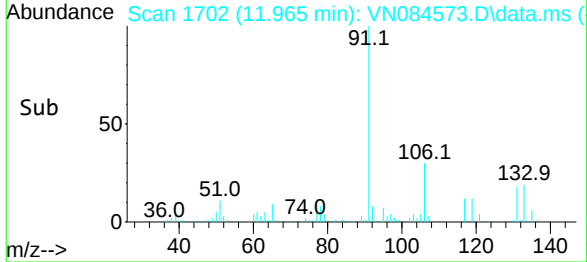
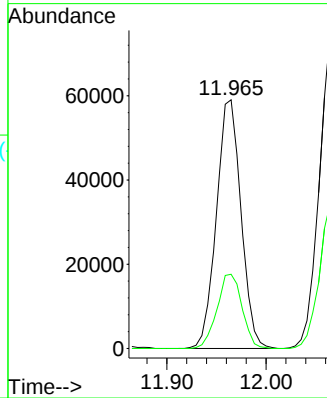
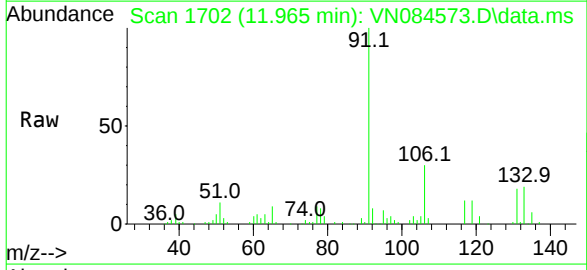
#67
Ethyl Benzene
Concen: 10.067 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 101653
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

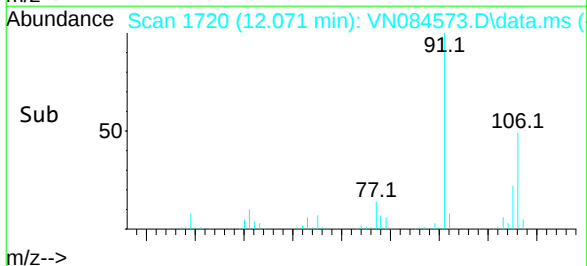
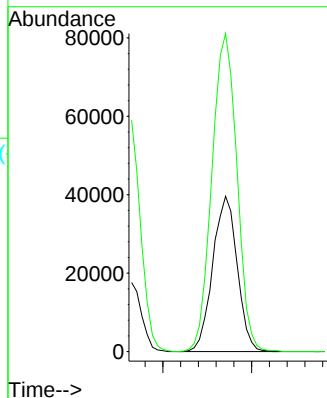
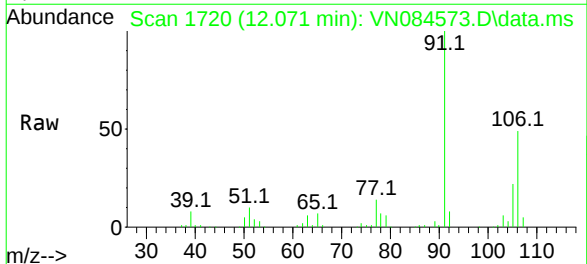
Manual Integrations
APPROVED

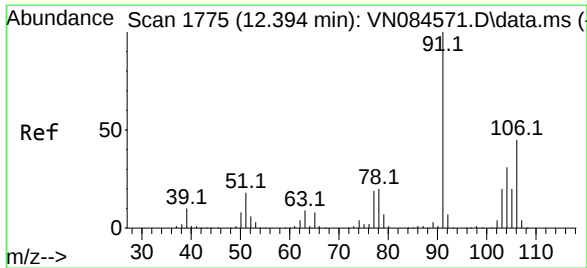
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 19.842 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:106 Resp: 75857
Ion Ratio Lower Upper
106 100
91 209.6 167.1 250.7





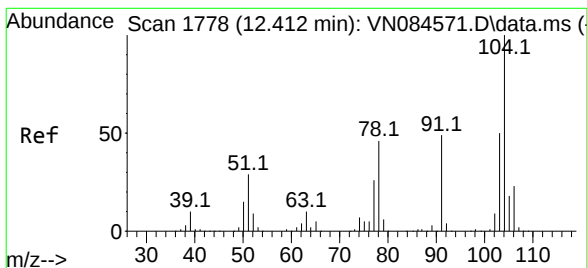
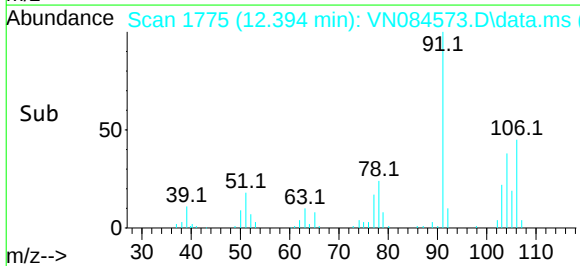
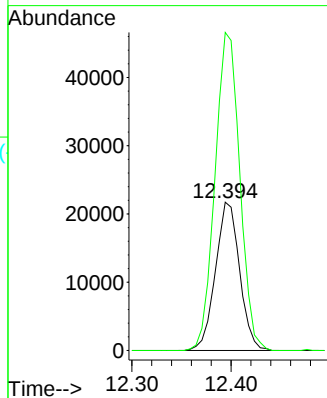
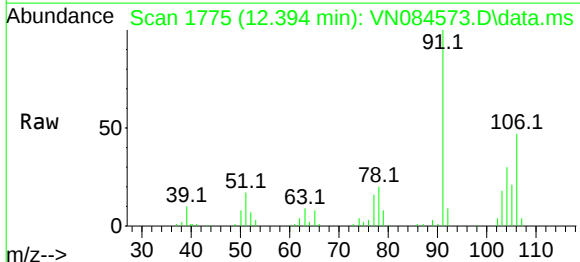
#69
o-Xylene
Concen: 10.261 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 36696
Ion Ratio Lower Upper
106 100
91 220.1 110.2 330.6

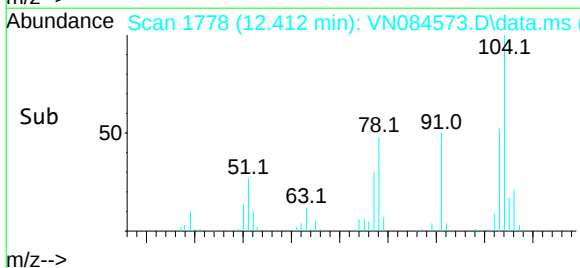
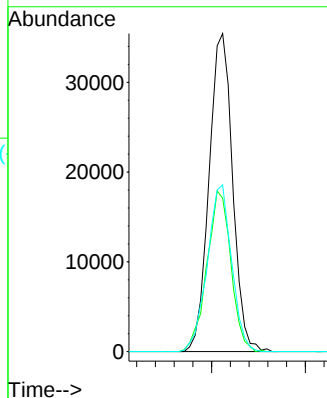
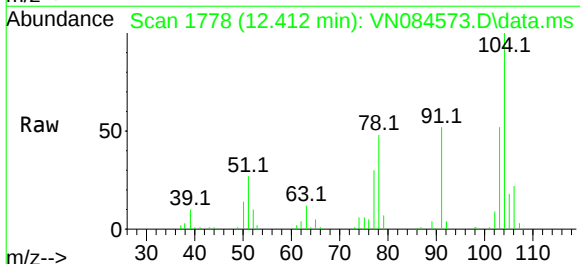
Manual Integrations
APPROVED

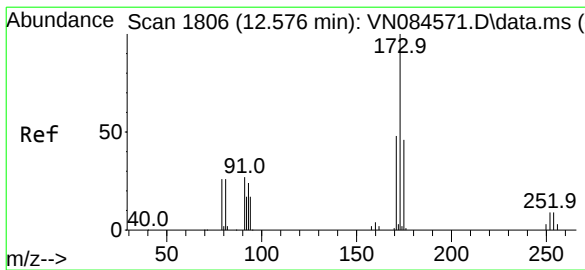
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 9.916 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:104 Resp: 61865
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.2 43.6 65.4





#71

Bromoform

Concen: 9.871 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

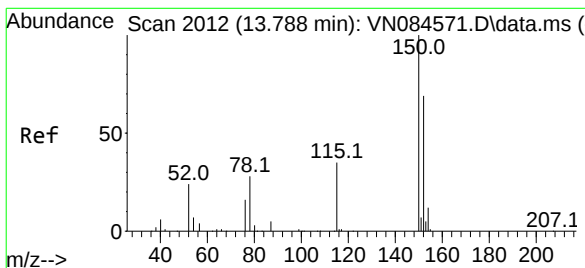
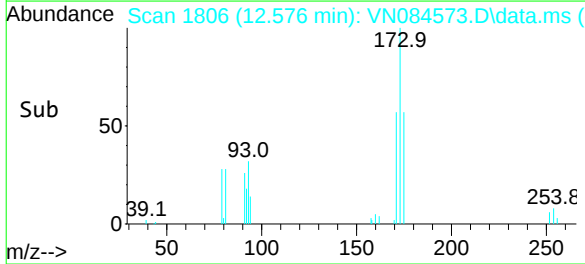
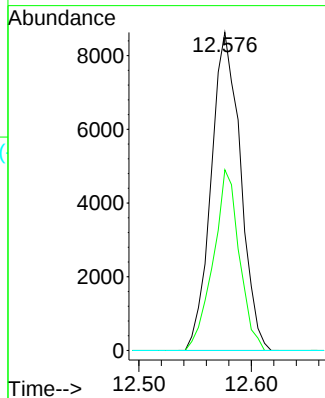
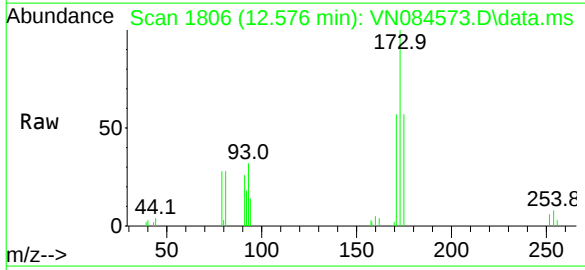
VSTDICC010

Tgt Ion:	173	Resp:	15630
Ion Ratio	Lower	Upper	
173	100		
175	50.6	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

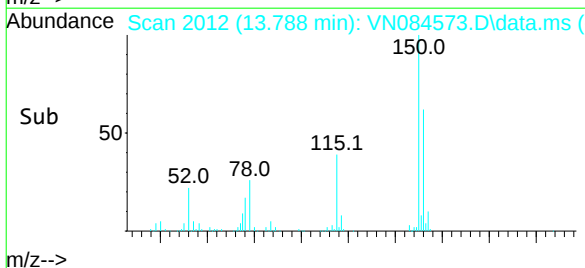
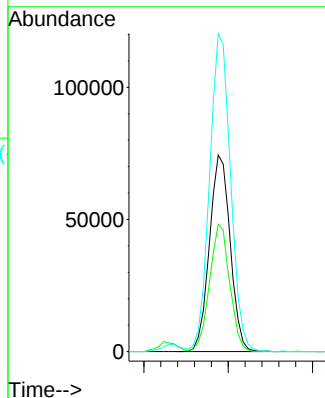
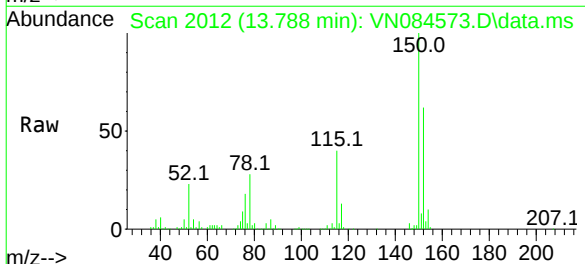
RT: 13.788 min Scan# 2012

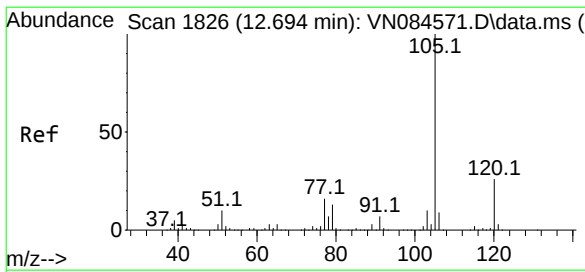
Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	152	Resp:	127178
Ion Ratio	Lower	Upper	
152	100		
115	62.6	31.3	93.9
150	163.6	0.0	349.8





#73

Isopropylbenzene

Concen: 10.287 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

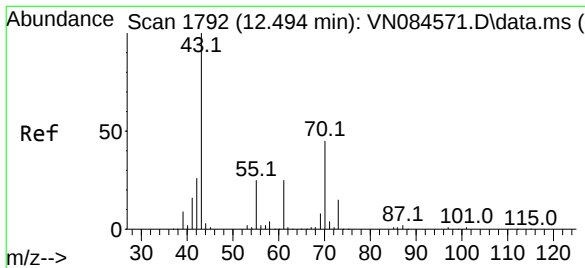
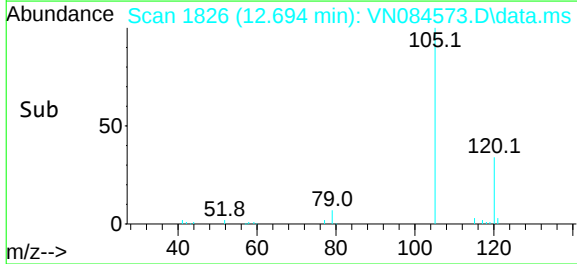
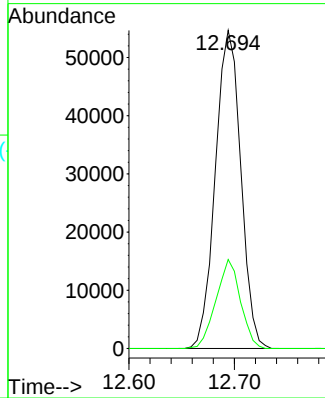
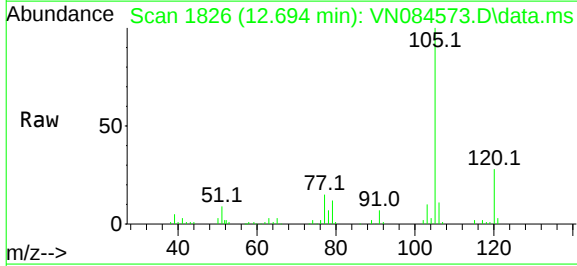
VSTDICC010

Tgt Ion:	105	Resp:	91683
Ion Ratio	Lower	Upper	
105	100		
120	26.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 10.240 ug/l

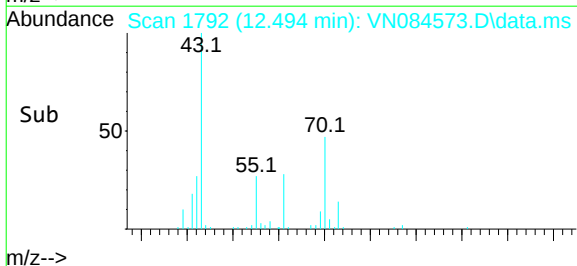
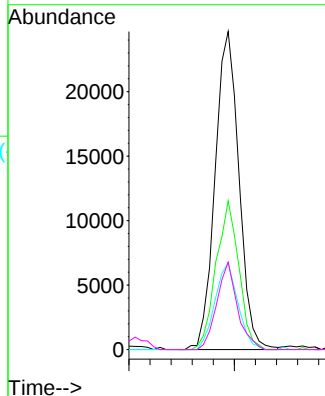
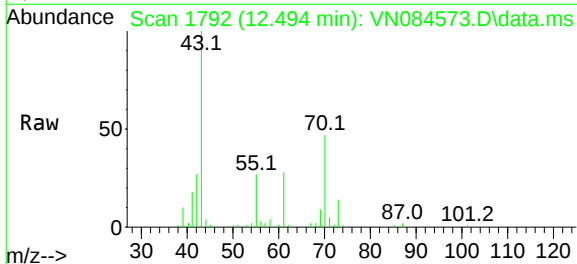
RT: 12.494 min Scan# 1792

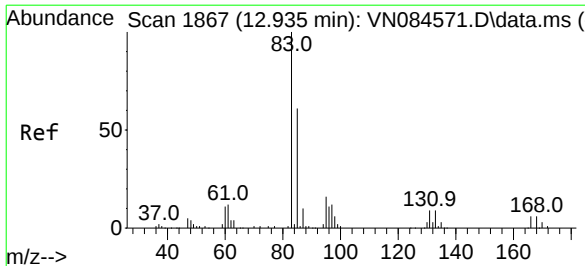
Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	43	Resp:	38841
Ion Ratio	Lower	Upper	
43	100		
70	44.5	34.4	51.6
55	26.2	19.6	29.4
61	23.6	19.6	29.4





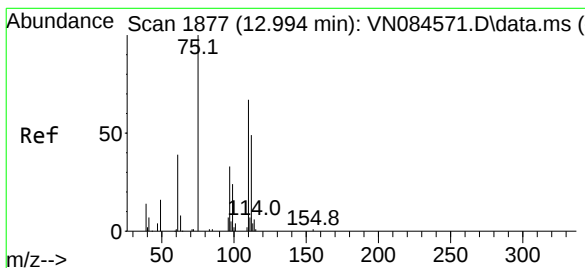
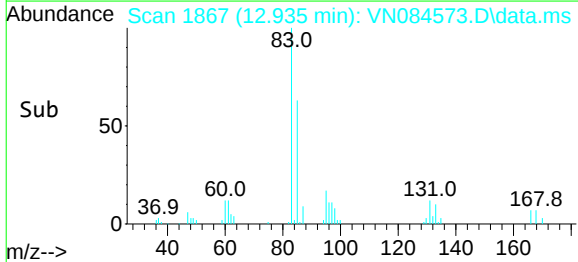
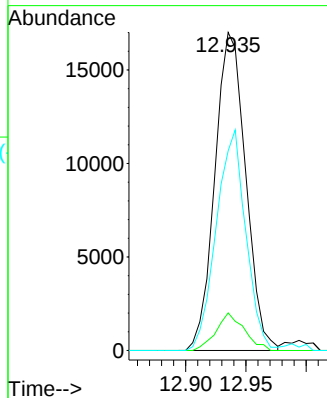
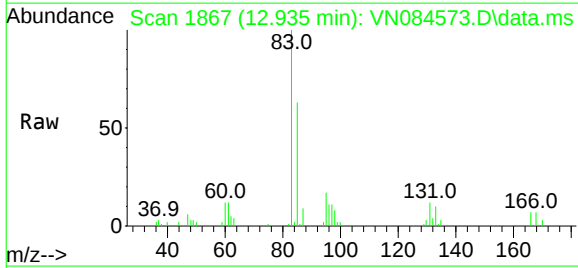
#75
1,1,2,2-Tetrachloroethane
Concen: 10.175 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:	83	Resp:	30270
Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.9	14.7
85	66.4	31.9	95.7

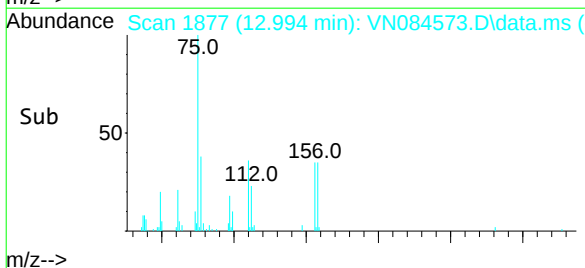
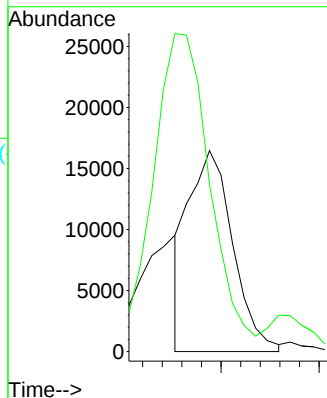
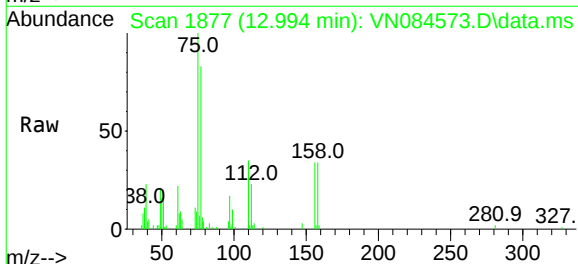
Manual Integrations
APPROVED

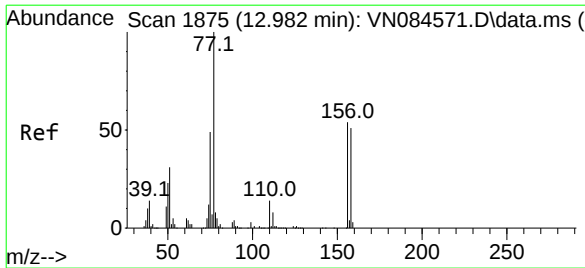
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 10.336 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

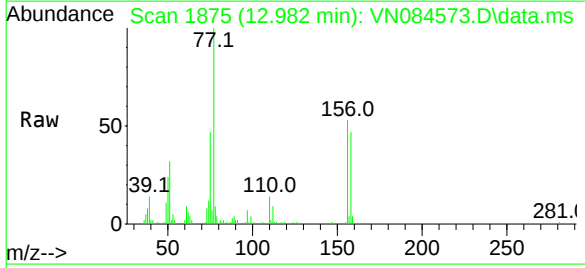
Tgt Ion:	75	Resp:	25940
Ion	Ratio	Lower	Upper
75	100		
77	202.8	96.9	290.7





#77
Bromobenzene
Concen: 10.012 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

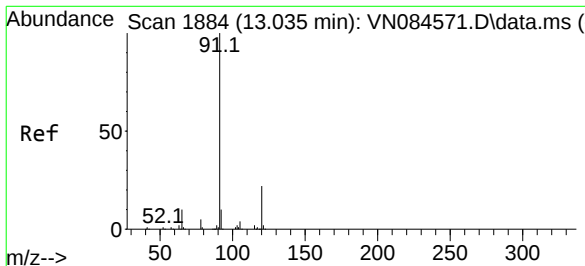
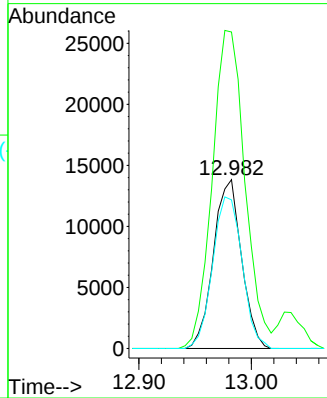
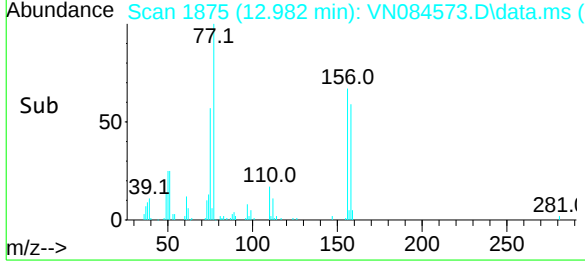
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 156 Resp: 23987
Ion Ratio Lower Upper
156 100
77 219.4 115.1 345.3
158 94.5 48.9 146.8

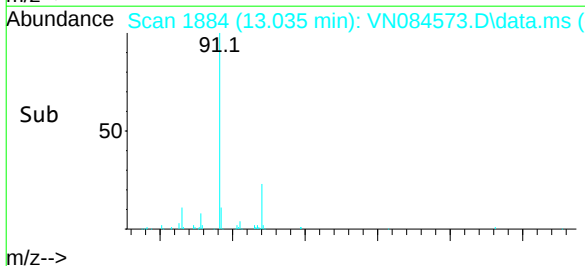
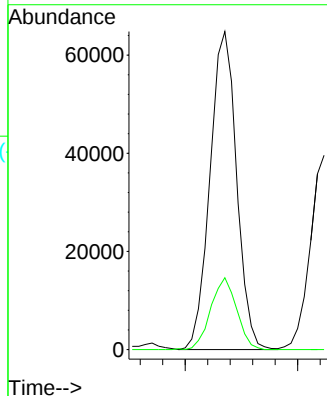
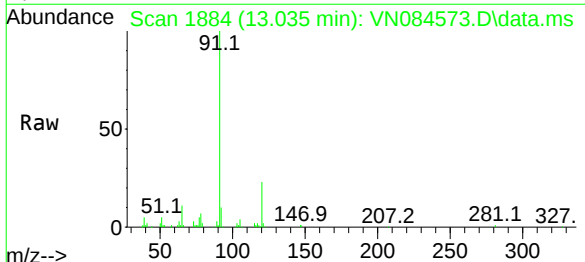
Manual Integrations
APPROVED

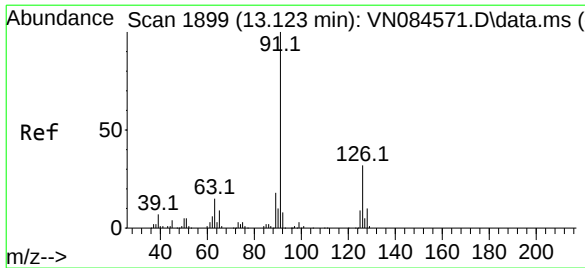
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 10.199 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 91 Resp: 106518
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





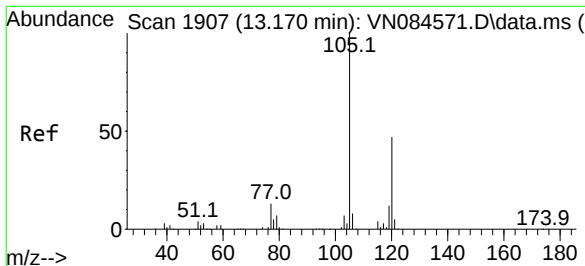
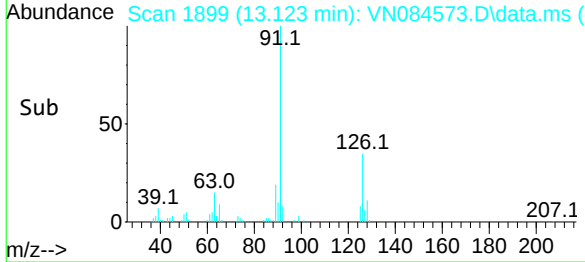
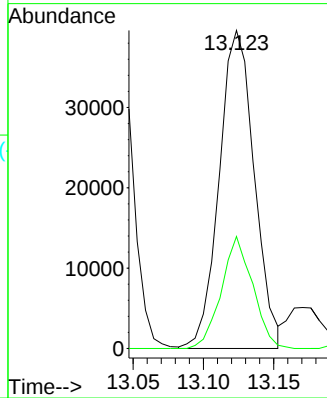
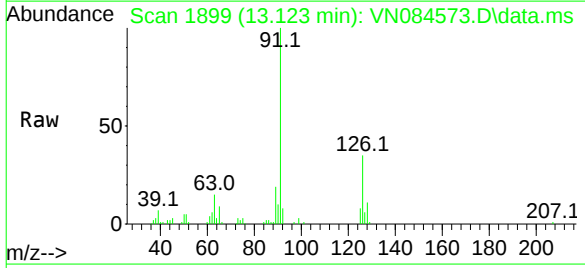
#79
2-Chlorotoluene
Concen: 10.064 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 68678
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1

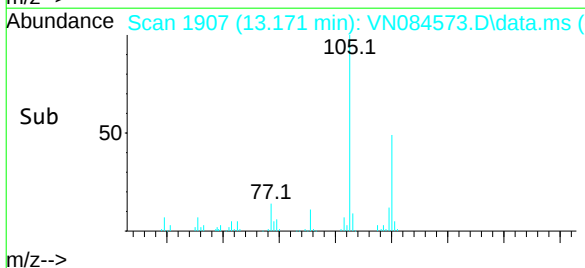
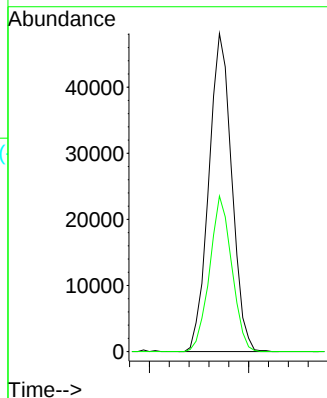
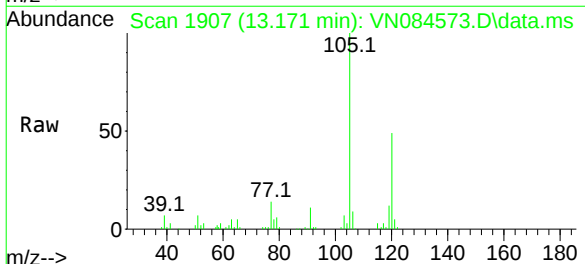
Manual Integrations
APPROVED

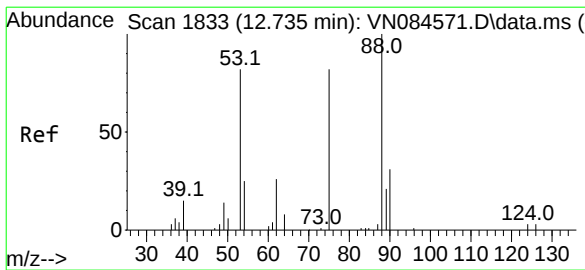
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.461 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:105 Resp: 77273
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





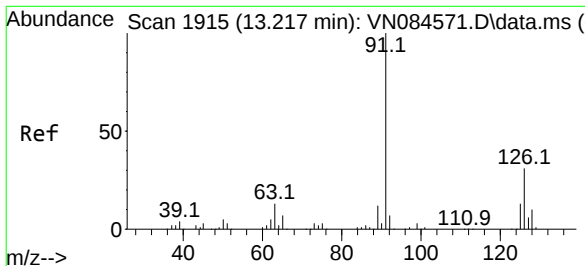
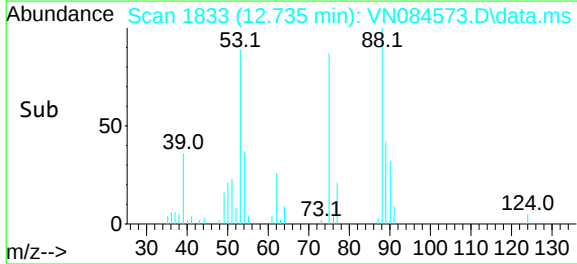
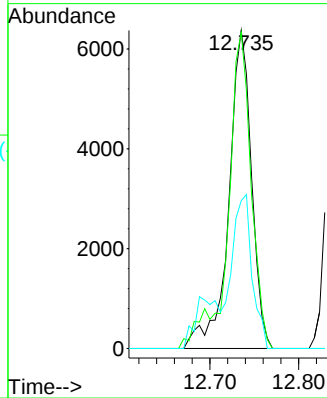
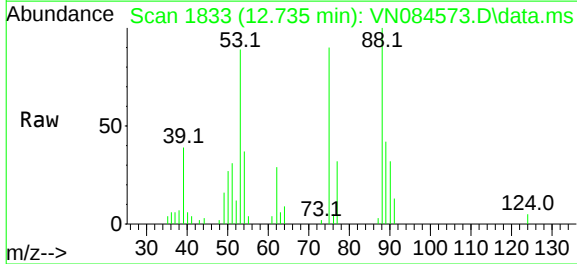
#81
trans-1,4-Dichloro-2-butene
Concen: 10.577 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 11334
Ion Ratio Lower Upper
75 100
53 92.2 78.0 117.0
89 43.2 35.5 53.3

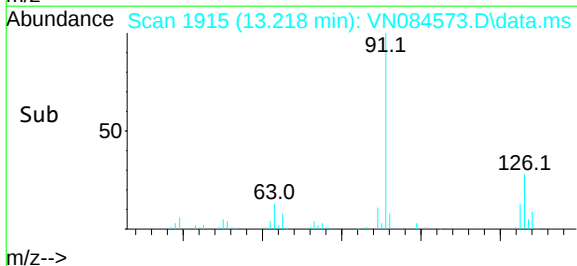
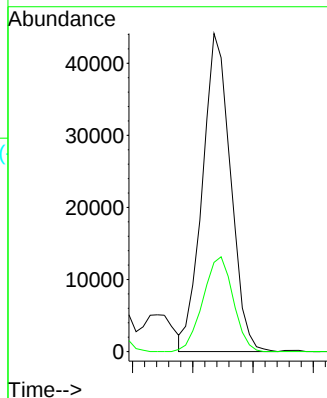
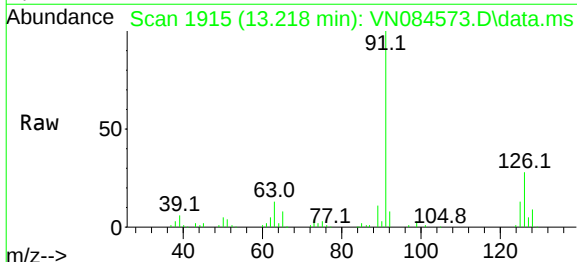
Manual Integrations
APPROVED

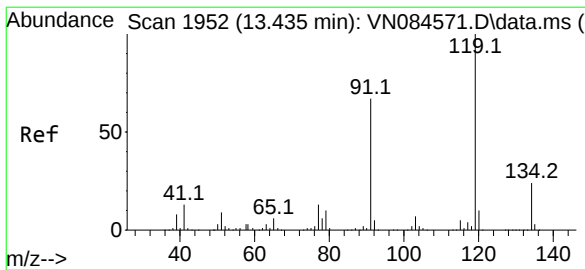
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 9.996 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion: 91 Resp: 71787
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





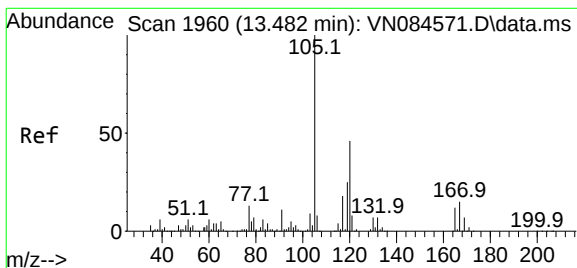
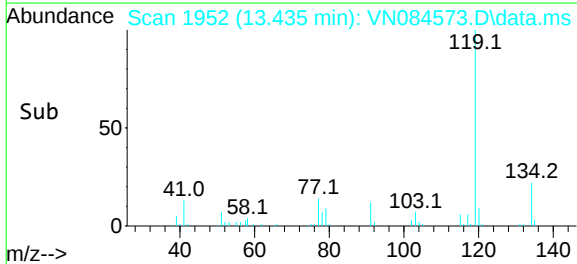
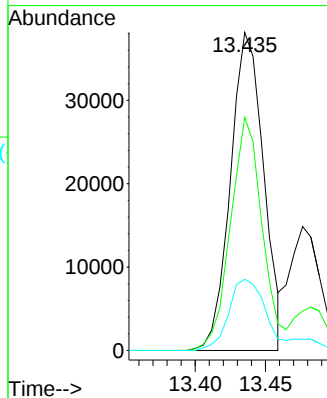
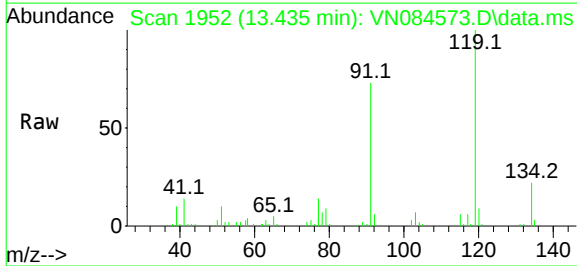
#83
tert-Butylbenzene
Concen: 10.240 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 62600
Ion Ratio Lower Upper
119 100
91 70.4 34.1 102.3
134 24.7 12.8 38.4

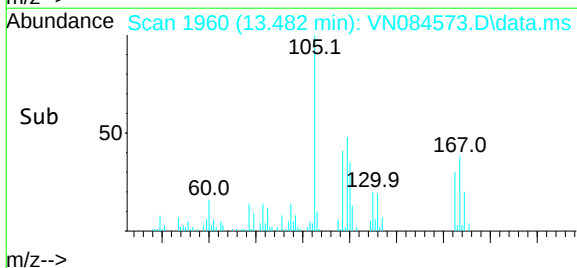
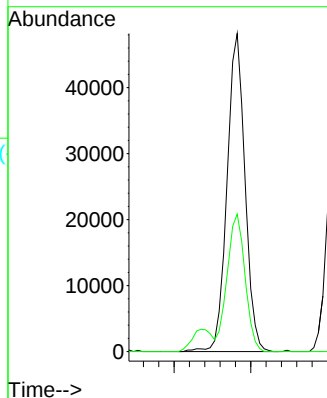
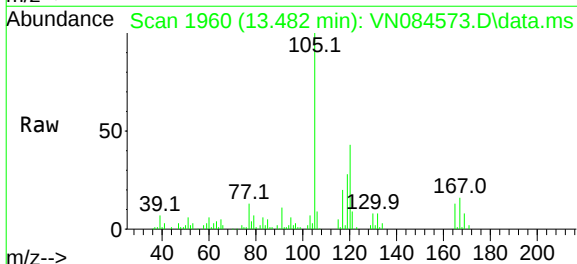
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 10.258 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

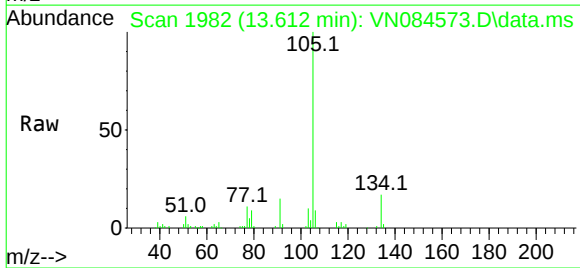
Tgt Ion:105 Resp: 78207
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8





#85
sec-Butylbenzene
Concen: 10.361 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

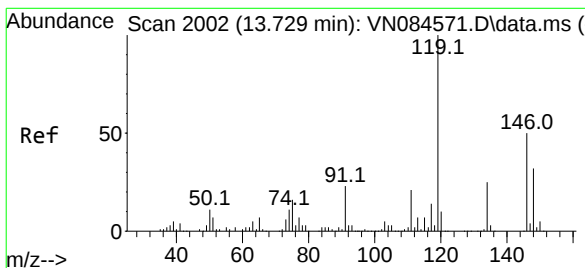
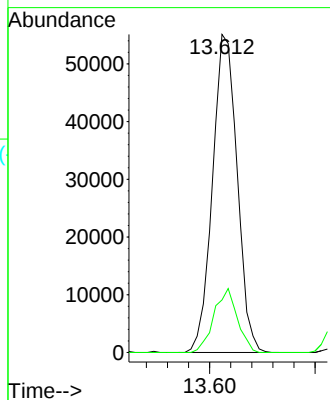
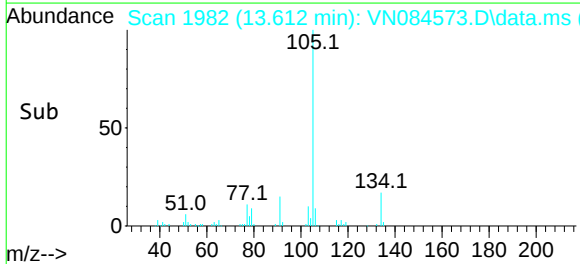
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 89469
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4

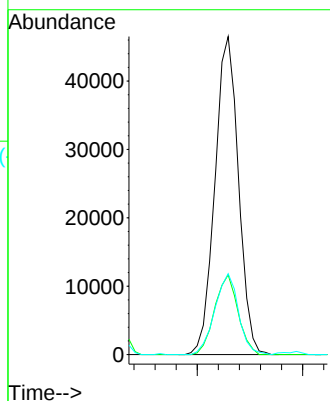
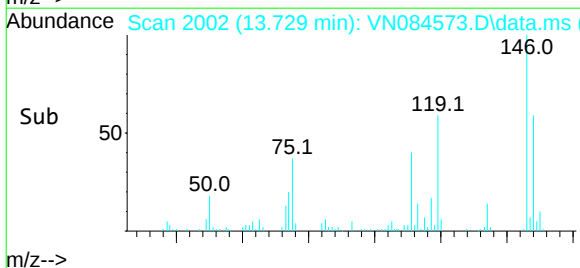
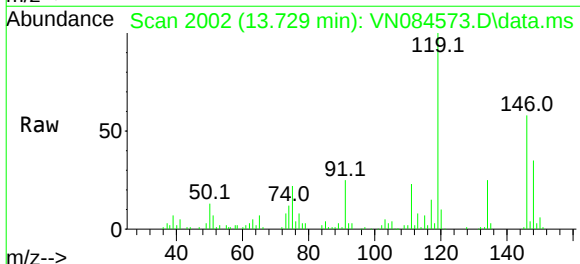
Manual Integrations
APPROVED

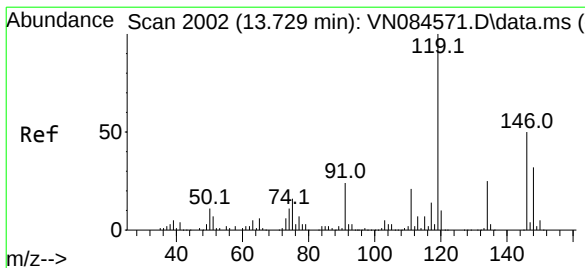
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 10.210 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion:119 Resp: 72307
Ion Ratio Lower Upper
119 100
134 24.8 12.6 37.8
91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.802 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

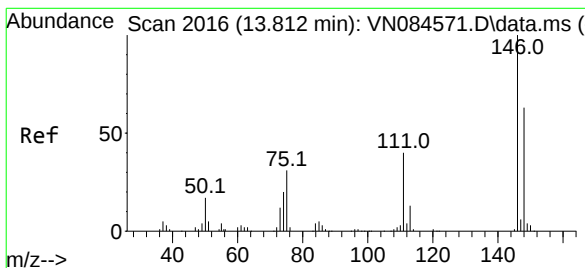
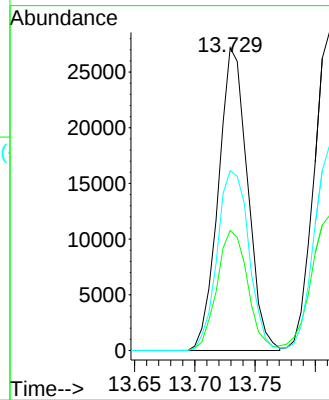
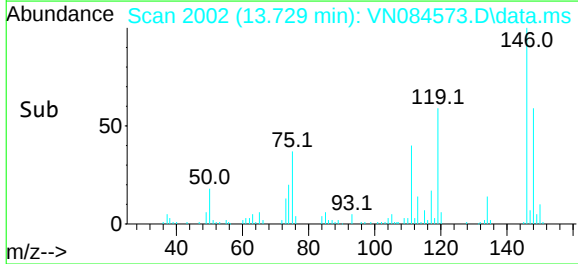
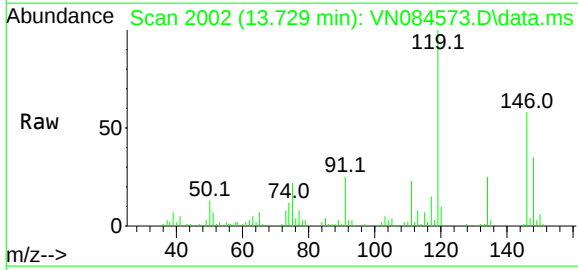
VSTDICC010

Tgt Ion:	146	Resp:	45832
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.8	65.3
148	64.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 10.276 ug/l

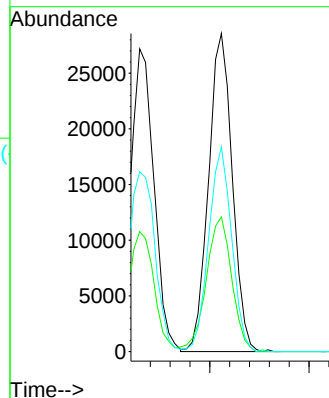
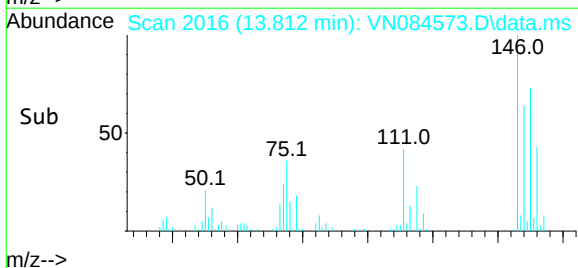
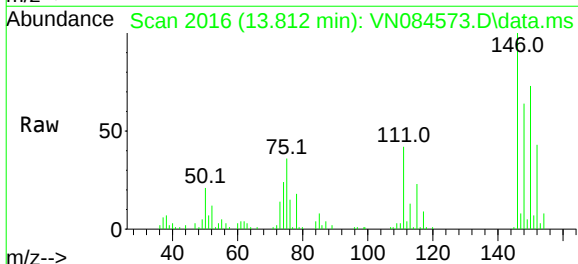
RT: 13.812 min Scan# 2016

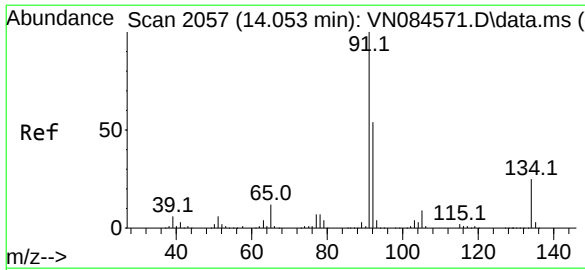
Delta R.T. -0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	146	Resp:	47483
Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.2	63.6
148	62.4	31.9	95.9





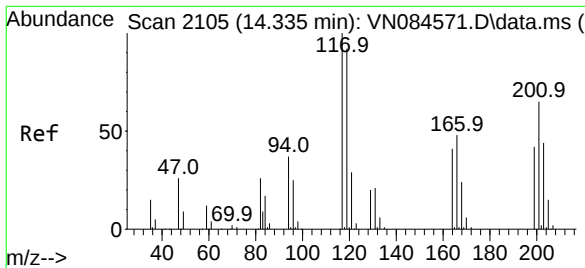
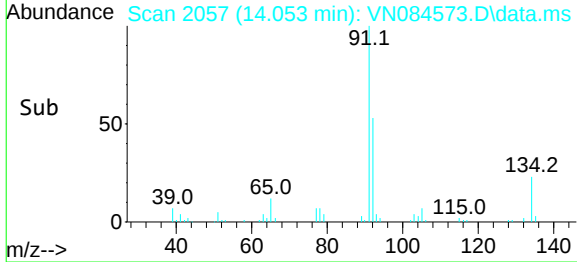
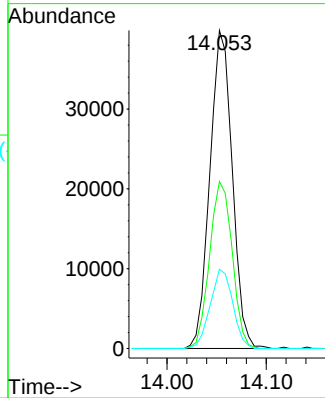
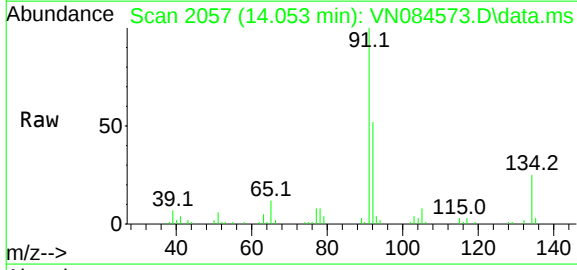
#89
n-Butylbenzene
Concen: 9.433 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.7
134	25.1	12.3	36.9

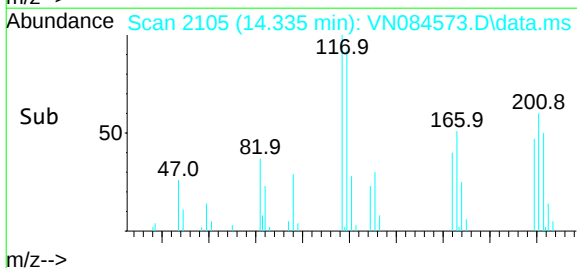
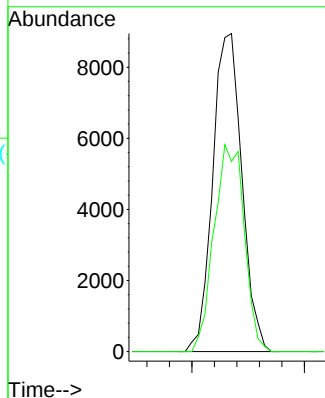
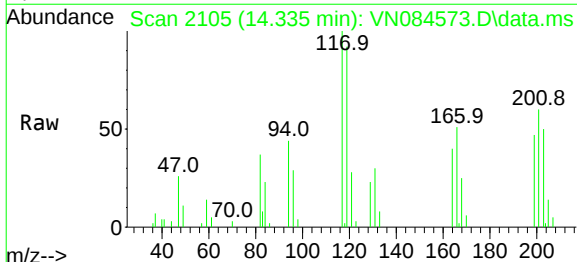
Manual Integrations
APPROVED

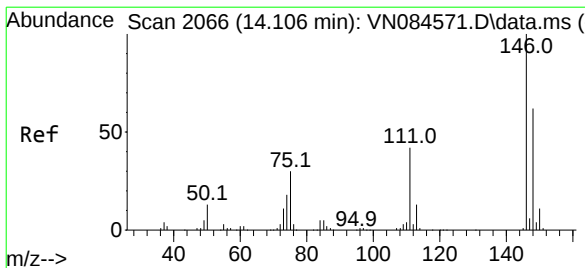
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 10.194 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084573.D
Acq: 30 Oct 2024 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.4	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 9.805 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

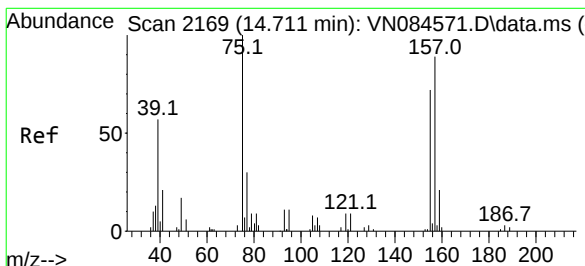
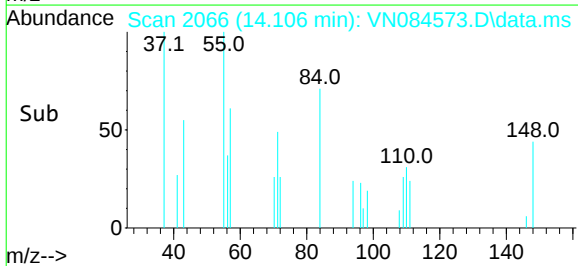
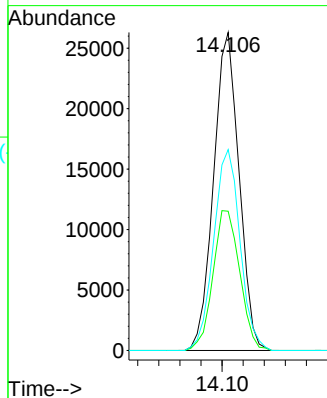
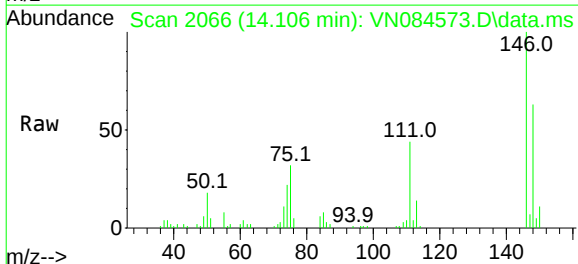
VSTDICC010

Tgt Ion:	146	Resp:	44055
Ion Ratio	Lower	Upper	
146	100		
111	46.3	22.0	66.0
148	65.6	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.531 ug/l

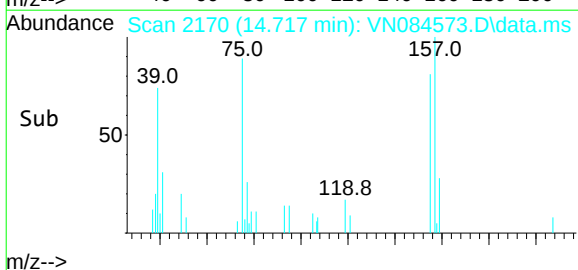
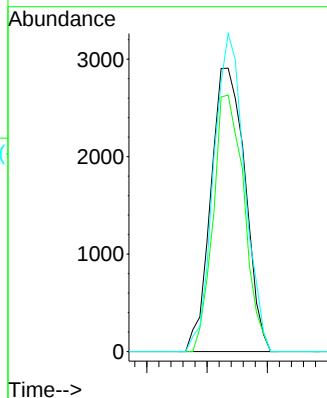
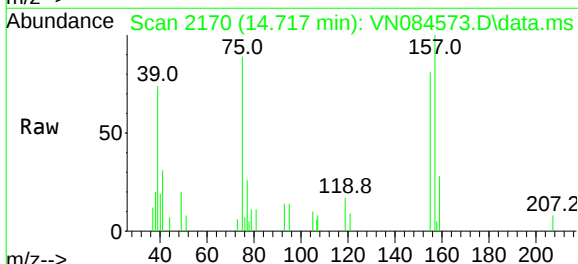
RT: 14.717 min Scan# 2170

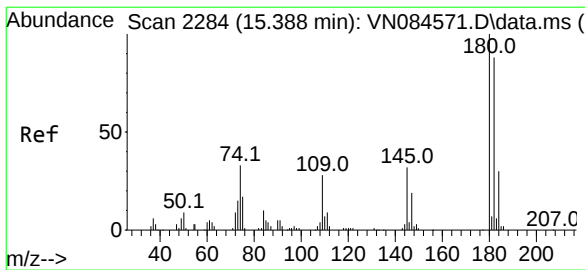
Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	75	Resp:	5744
Ion Ratio	Lower	Upper	
75	100		
155	81.3	38.1	114.5
157	101.0	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 9.114 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

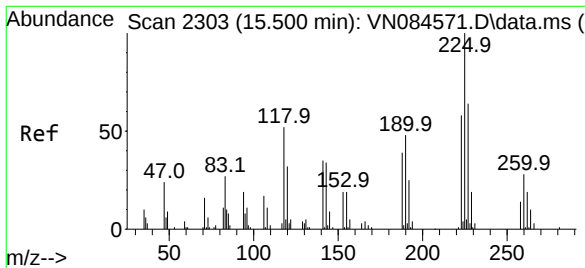
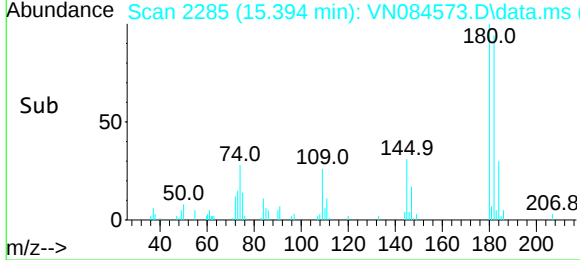
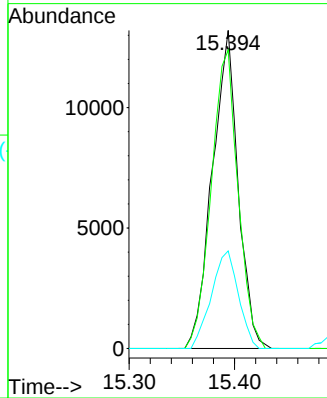
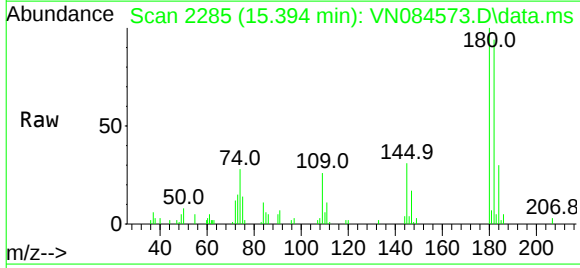
VSTDIC010

Tgt Ion:	180	Resp:	22413
Ion Ratio	Lower	Upper	
180	100		
182	97.6	47.0	141.0
145	32.1	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 9.503 ug/l

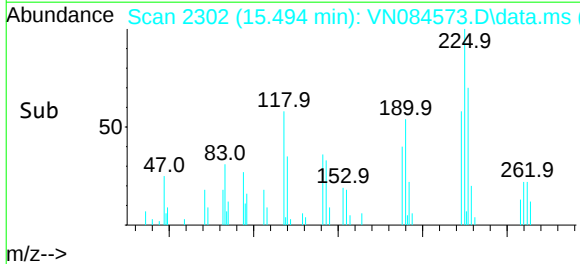
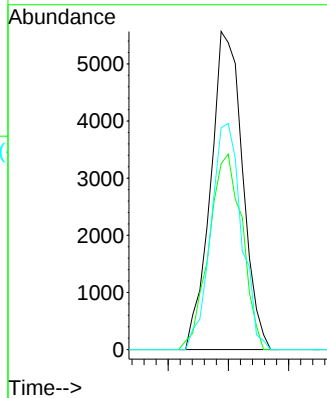
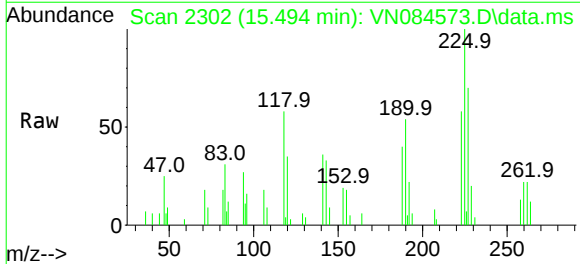
RT: 15.494 min Scan# 2302

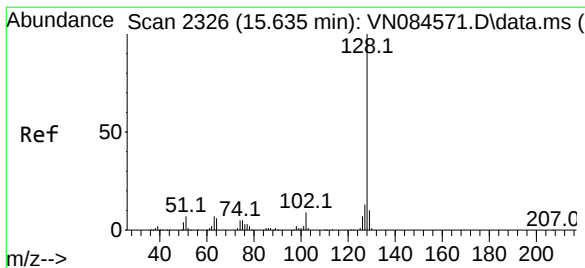
Delta R.T. -0.006 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	225	Resp:	10263
Ion Ratio	Lower	Upper	
225	100		
223	63.8	32.4	97.2
227	68.2	32.4	97.0





#95

Naphthalene

Concen: 9.363 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

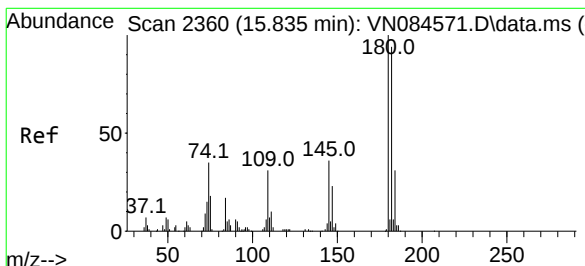
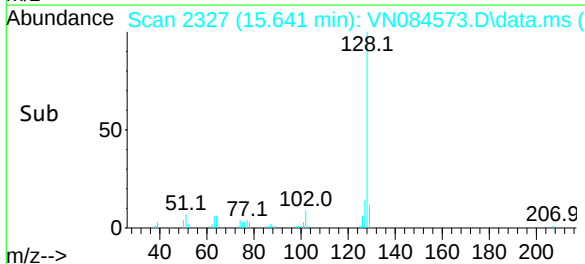
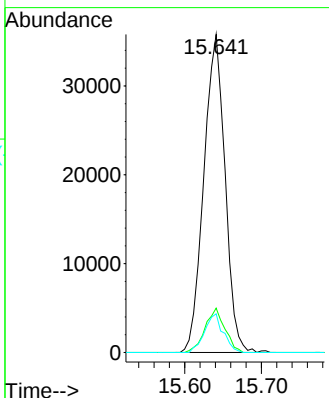
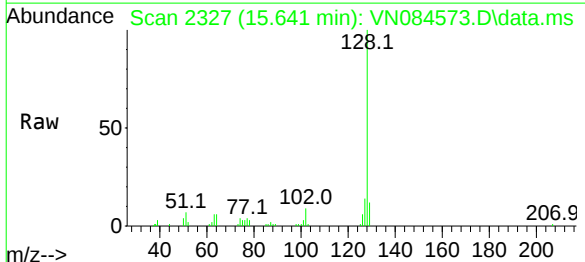
VSTDICC010

Tgt Ion:	128	Resp:	68919
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.342 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084573.D

Acq: 30 Oct 2024 12:57

Tgt Ion:	180	Resp:	22303
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.2	144.6
145	34.7	17.3	51.9

