

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020974.D
 Acq On : 30 Jan 2025 09:13
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 31 08:50:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 08:35:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	230863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	341494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	289574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	145790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	22457	11.425	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.860%#		
35) Dibromofluoromethane	7.640	113	23031	11.218	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.440%#		
50) Toluene-d8	10.109	98	86455	10.789	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	21.580%#		
62) 4-Bromofluorobenzene	12.414	95	28452	10.582	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	21.160%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	21324	10.863	ug/l	99
3) Chloromethane	2.074	50	14221	11.395	ug/l	98
4) Vinyl Chloride	2.208	62	14690	11.416	ug/l	98
5) Bromomethane	2.605	94	10225	11.738	ug/l	100
6) Chloroethane	2.745	64	8761	11.655	ug/l	89
7) Trichlorofluoromethane	3.068	101	34317	11.051	ug/l	99
8) Diethyl Ether	3.458	74	10678	11.518	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.824	101	23412	11.196	ug/l	98
10) Methyl Iodide	4.013	142	24796	10.363	ug/l	100
11) Tert butyl alcohol	4.879	59	10067	73.512	ug/l #	86
12) 1,1-Dichloroethene	3.799	96	21794	11.153	ug/l	93
13) Acrolein	3.659	56	9861	59.639	ug/l	97
14) Allyl chloride	4.391	41	29423	10.937	ug/l	99
15) Acrylonitrile	5.080	53	22836	59.885	ug/l	98
16) Acetone	3.879	43	17137	63.967	ug/l	98
17) Carbon Disulfide	4.116	76	65987	10.964	ug/l #	95
18) Methyl Acetate	4.397	43	11528	12.297	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	52002	11.433	ug/l	100
20) Methylene Chloride	4.622	84	22442	11.358	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	22911	10.935	ug/l	90
22) Diisopropyl ether	6.025	45	62498	11.397	ug/l	96
23) Vinyl Acetate	5.970	43	176126	57.997	ug/l	99
24) 1,1-Dichloroethane	5.921	63	39012	11.028	ug/l	97
25) 2-Butanone	6.903	43	27925	61.444	ug/l	99
26) 2,2-Dichloropropane	6.890	77	39032	11.206	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	26228	10.891	ug/l	98
28) Bromochloromethane	7.250	49	14969	11.357	ug/l	97
29) Tetrahydrofuran	7.274	42	18589	60.783	ug/l	98
30) Chloroform	7.427	83	42724	11.150	ug/l	98
31) Cyclohexane	7.707	56	38967	11.269	ug/l #	93
32) 1,1,1-Trichloroethane	7.622	97	40634	10.958	ug/l	100
36) 1,1-Dichloropropene	7.841	75	32077	10.952	ug/l	100
37) Ethyl Acetate	6.994	43	12530	11.475	ug/l #	95
38) Carbon Tetrachloride	7.823	117	39528	10.906	ug/l	91
39) Methylcyclohexane	9.116	83	40495	10.292	ug/l	95
40) Benzene	8.085	78	94590	10.976	ug/l	99

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 Supervised By :Mahesh Dadoda 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	6083	10.069	ug/l #	64
42) 1,2-Dichloroethane	8.158	62	24572	11.243	ug/l	98
43) Isopropyl Acetate	8.201	43	25196	11.550	ug/l #	83
44) Trichloroethene	8.872	130	25792	10.846	ug/l	99
45) 1,2-Dichloropropane	9.146	63	21565	11.164	ug/l	91
46) Dibromomethane	9.238	93	12618	11.225	ug/l	99
47) Bromodichloromethane	9.426	83	32874	11.136	ug/l	97
48) Methyl methacrylate	9.225	41	11391	10.968	ug/l	96
49) 1,4-Dioxane	9.238	88	2873	240.530	ug/l	88
51) 4-Methyl-2-Pentanone	10.006	43	65413	58.358	ug/l	99
52) Toluene	10.176	92	59341	10.608	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	28819	10.788	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	34263	10.732	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	17349	11.606	ug/l	96
56) Ethyl methacrylate	10.445	69	20824	10.657	ug/l	99
57) 1,3-Dichloropropane	10.719	76	28919	11.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	43250	52.149	ug/l	100
59) 2-Hexanone	10.768	43	42193	57.912	ug/l	97
60) Dibromochloromethane	10.914	129	23837	11.184	ug/l	97
61) 1,2-Dibromoethane	11.018	107	16026	11.224	ug/l	98
64) Tetrachloroethene	10.652	164	24354	11.149	ug/l	98
65) Chlorobenzene	11.444	112	67071	10.994	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	24538	11.332	ug/l	97
67) Ethyl Benzene	11.524	91	112694	10.668	ug/l	99
68) m/p-Xylenes	11.633	106	87322	21.516	ug/l	100
69) o-Xylene	11.963	106	39884	10.571	ug/l	98
70) Styrene	11.975	104	67406	10.761	ug/l	99
71) Bromoform	12.139	173	14588	11.431	ug/l #	99
73) Isopropylbenzene	12.261	105	107981	10.546	ug/l	100
74) N-amyl acetate	12.078	43	20683	11.093	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	19747	11.948	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	13797m	11.955	ug/l	
77) Bromobenzene	12.536	156	26888	11.076	ug/l	100
78) n-propylbenzene	12.603	91	129281	10.773	ug/l	100
79) 2-Chlorotoluene	12.688	91	73810	10.796	ug/l	97
80) 1,3,5-Trimethylbenzene	12.743	105	89952	10.723	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	6367	11.452	ug/l	98
82) 4-Chlorotoluene	12.786	91	74498	10.646	ug/l	98
83) tert-Butylbenzene	13.005	119	81261	10.445	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	87329	10.657	ug/l	99
85) sec-Butylbenzene	13.182	105	119323	10.833	ug/l	100
86) p-Isopropyltoluene	13.298	119	97334	10.515	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	51135	10.803	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	51217	10.897	ug/l	97
89) n-Butylbenzene	13.621	91	86078	10.382	ug/l	99
90) Hexachloroethane	13.889	117	19824	10.586	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	45821	11.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2921	11.479	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	24652	9.754	ug/l	98
94) Hexachlorobutadiene	15.029	225	18065	10.320	ug/l	98
95) Naphthalene	15.151	128	38966	12.082	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	20839	12.266	ug/l	98

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Supervised By :Mahesh Dadoda 01/31/2025

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

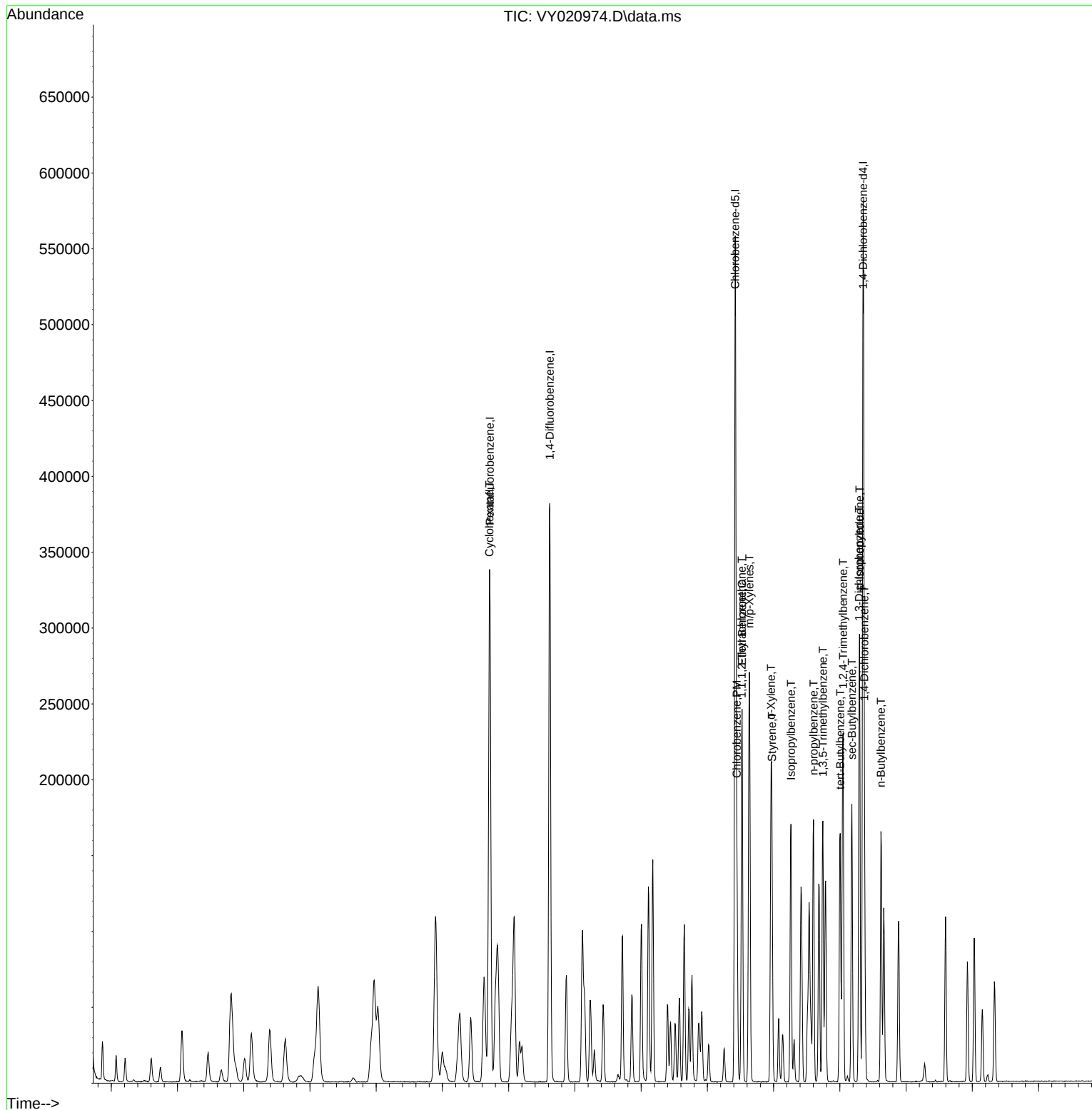
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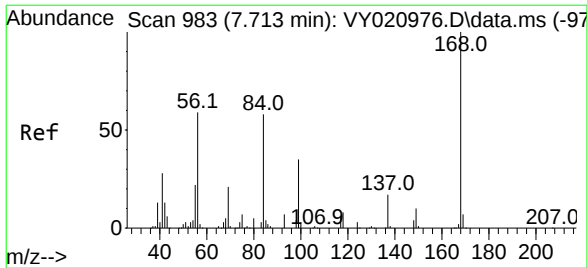
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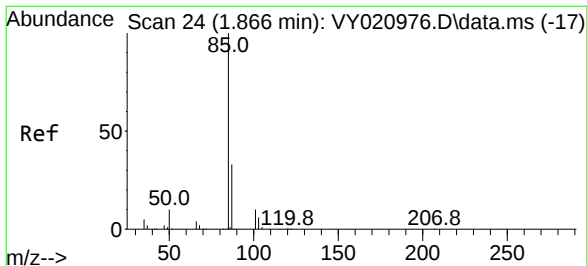
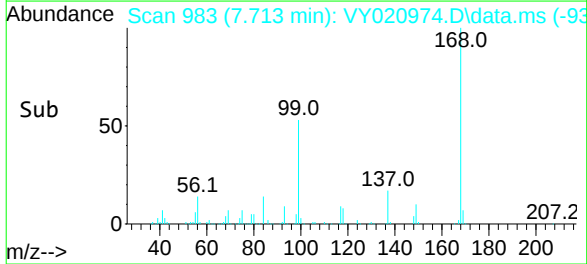
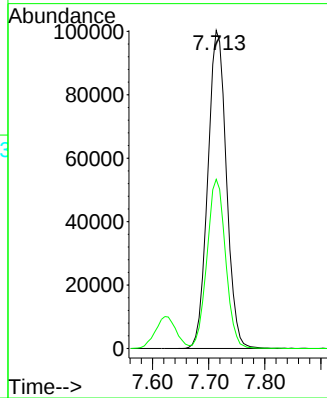
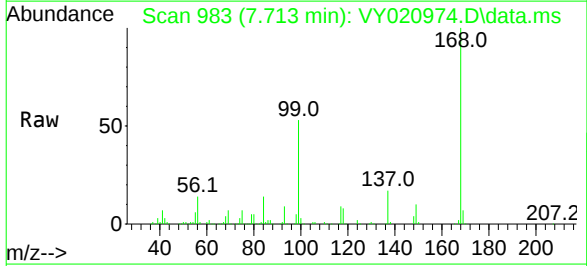
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 230863
Ion Ratio Lower Upper
168 100
99 53.1 42.2 63.2

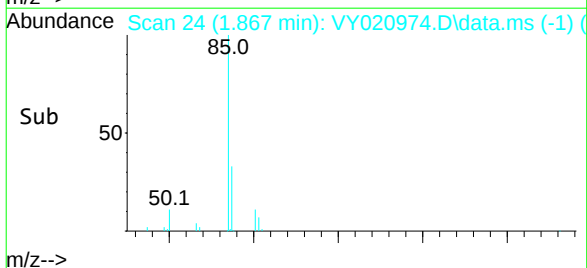
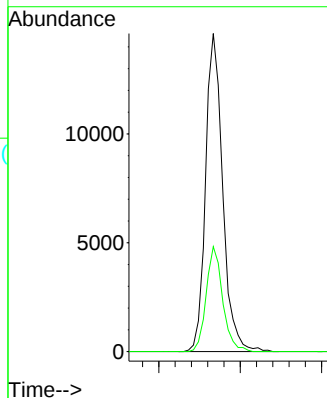
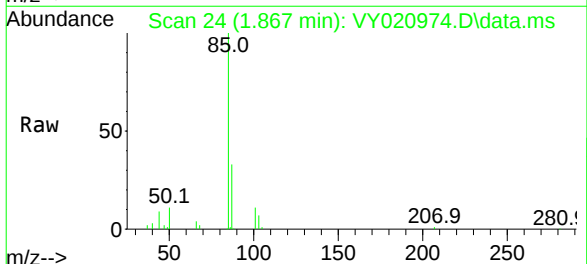
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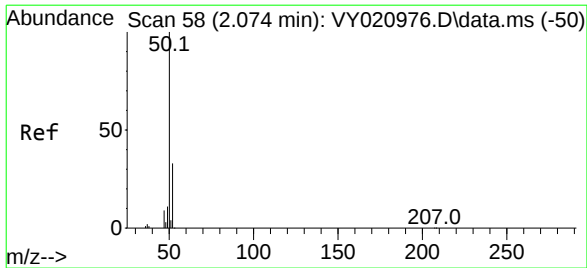
Reviewed By :Semsettin Yesilyurt 01/31/2025
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#2
Dichlorodifluoromethane
Concen: 10.863 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

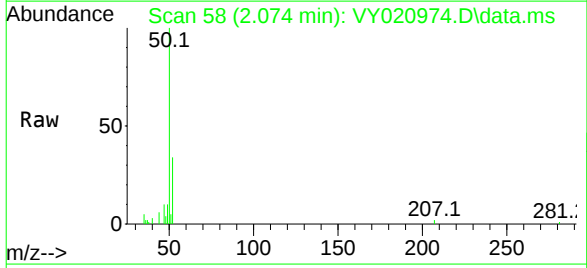
Tgt Ion: 85 Resp: 21324
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3
Chloromethane
Concen: 11.395 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

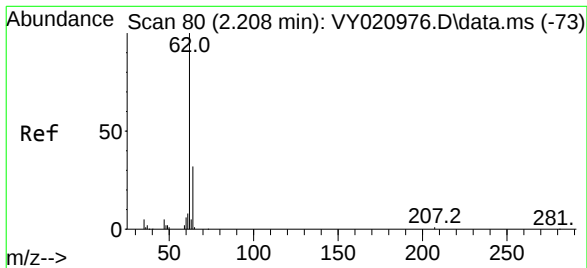
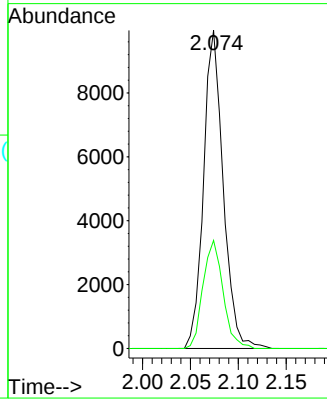
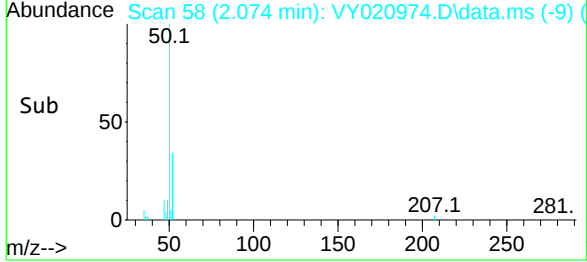
Instrument :
MSVOA_Y
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VSTDICC010



Tgt Ion: 50 Resp: 14221
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5

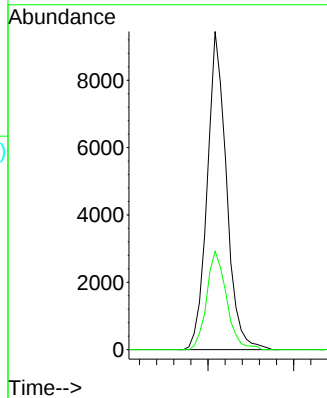
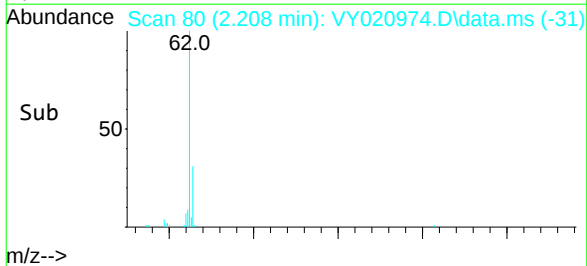
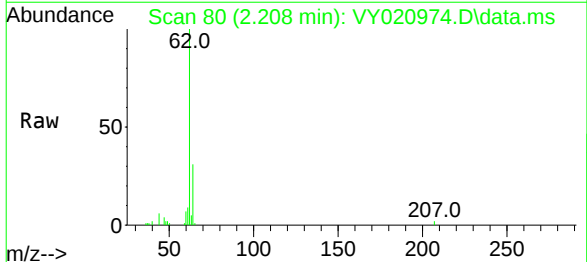
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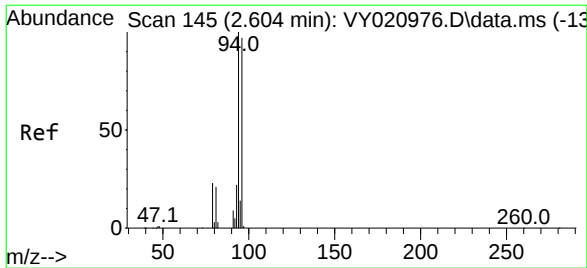
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#4
Vinyl Chloride
Concen: 11.416 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion: 62 Resp: 14690
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





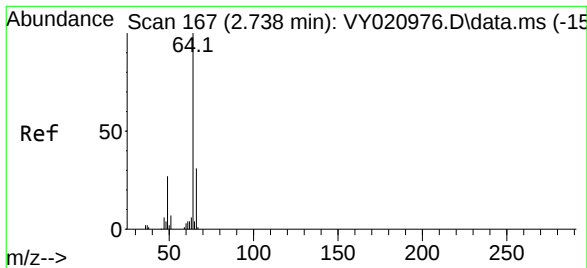
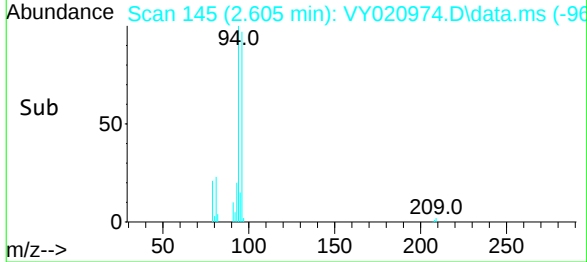
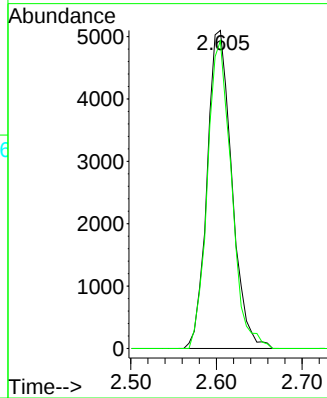
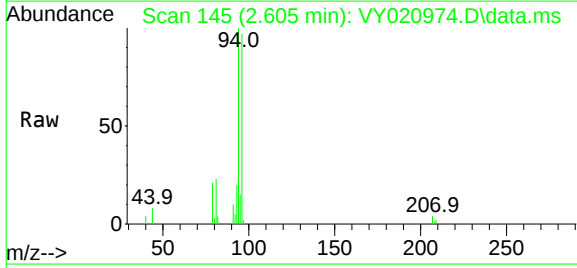
#5
Bromomethane
Concen: 11.738 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020974.D
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Tgt Ion: 94 Resp: 10225
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.0

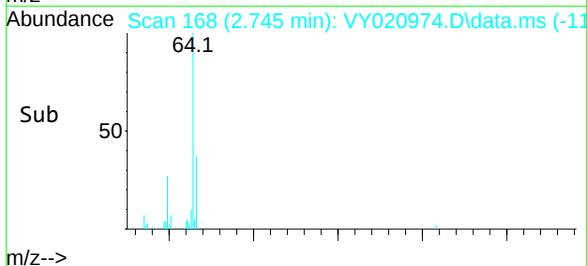
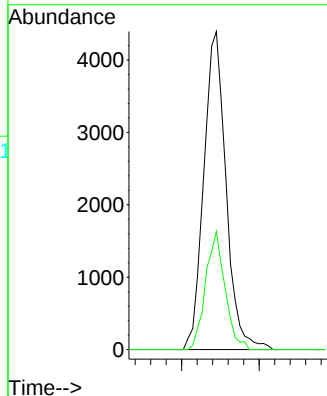
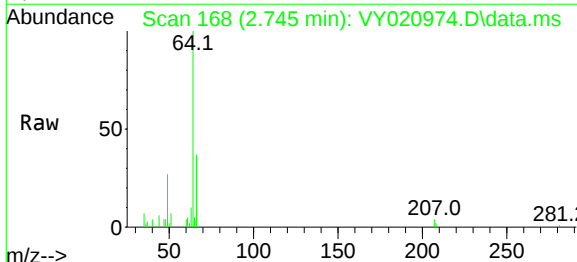
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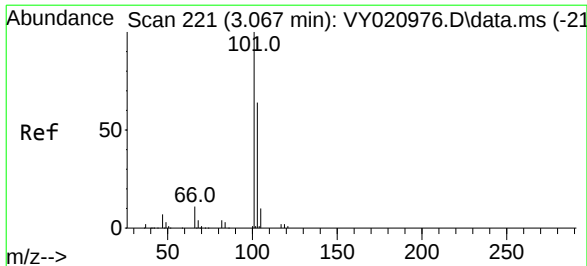
Reviewed By :Semsettin Yesilyurt 01/31/2025
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#6
Chloroethane
Concen: 11.655 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

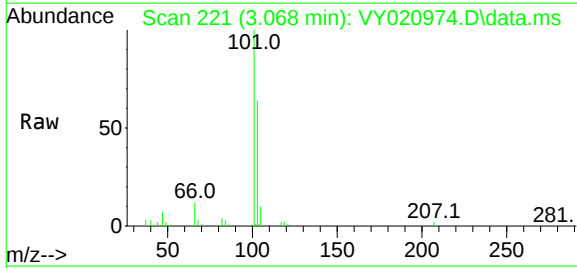
Tgt Ion: 64 Resp: 8761
Ion Ratio Lower Upper
64 100
66 37.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 11.051 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.000 min
Lab File: VY020974.D
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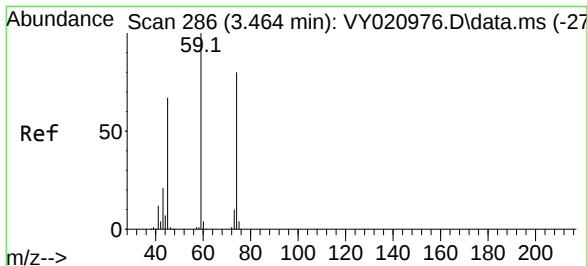
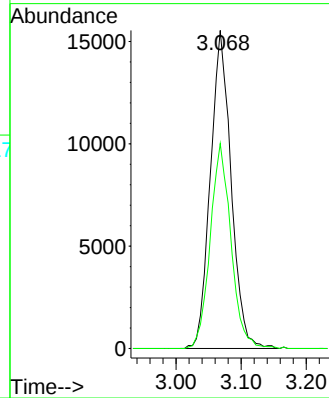
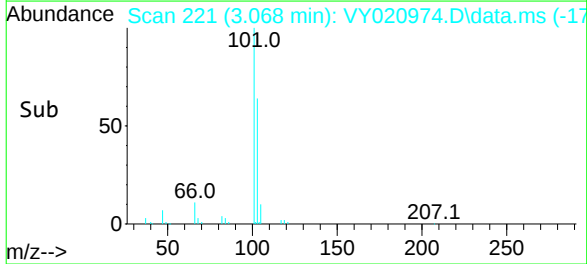
Instrument :
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Tgt Ion: 101 Resp: 34317
Ion Ratio Lower Upper
101 100
103 64.4 50.9 76.3

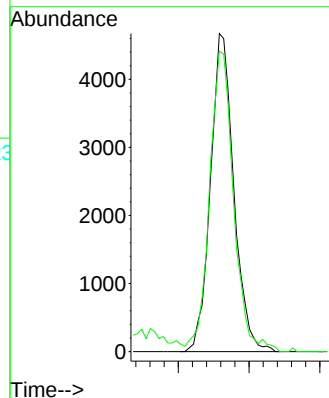
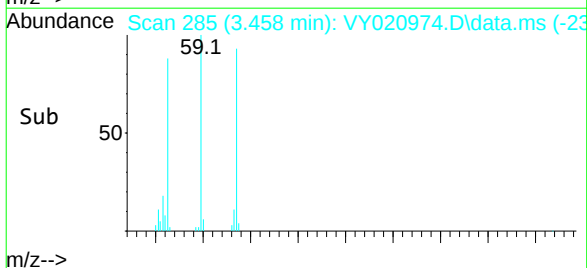
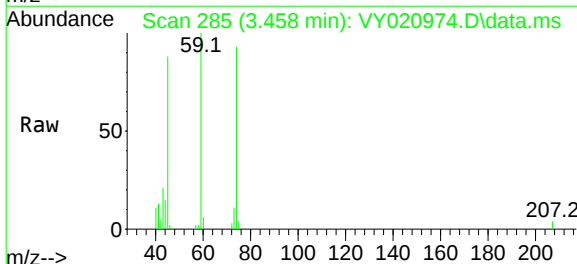
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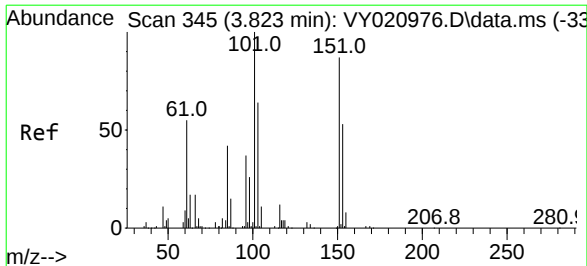
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025



#8
Diethyl Ether
Concen: 11.518 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

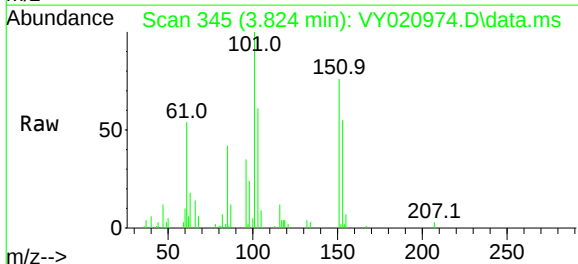
Tgt Ion: 74 Resp: 10678
Ion Ratio Lower Upper
74 100
45 97.5 43.4 130.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.196 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

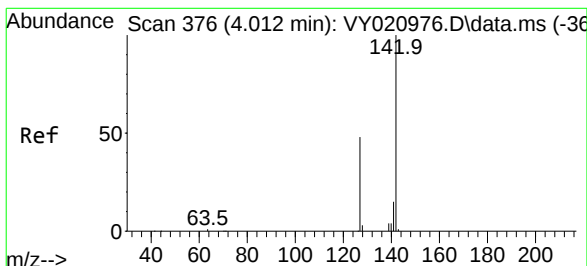
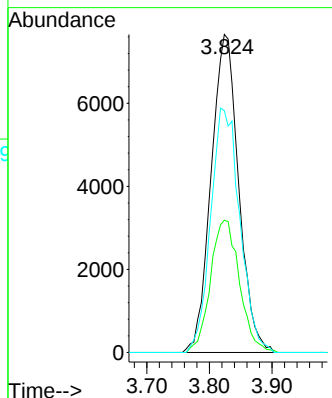
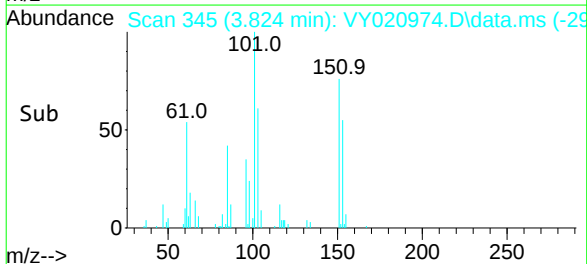
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



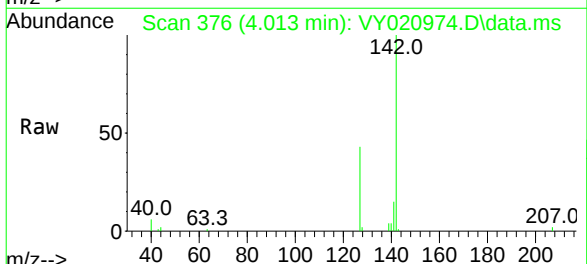
Tgt Ion:101 Resp: 23412
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 81.3 66.8 100.2

Manual Integrations
APPROVED

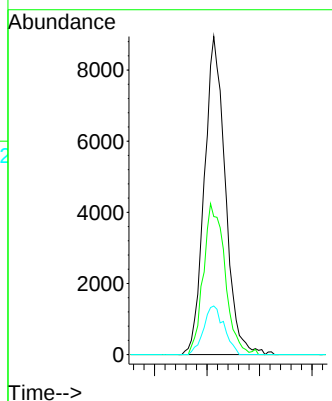
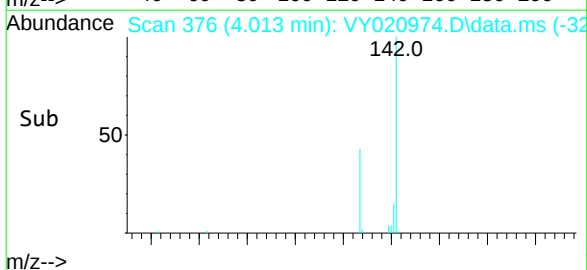
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

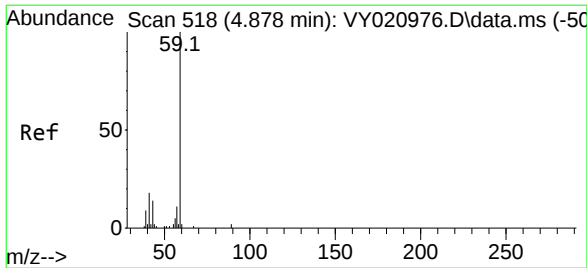


#10
Methyl Iodide
Concen: 10.363 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13



Tgt Ion:142 Resp: 24796
Ion Ratio Lower Upper
142 100
127 48.8 38.9 58.3
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 73.512 ug/l

RT: 4.879 min Scan# 518

Delta R.T. 0.001 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 10067

Ion Ratio Lower Upper

59 100

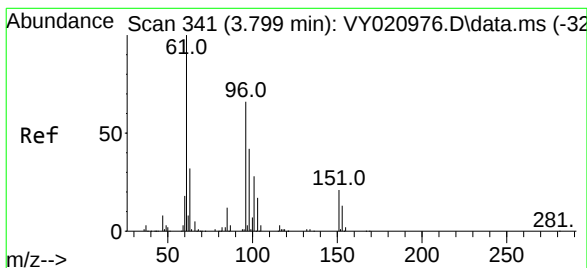
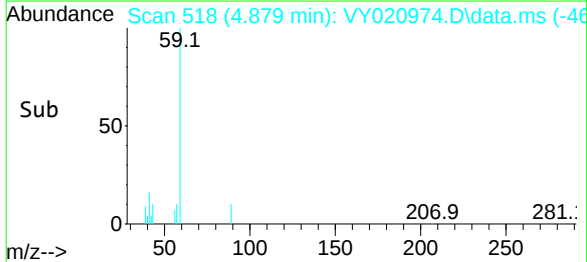
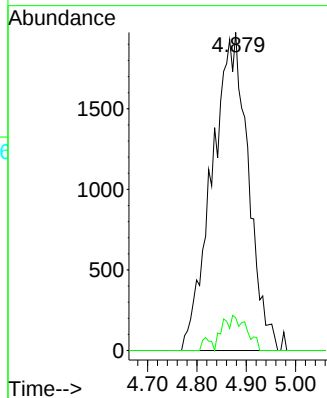
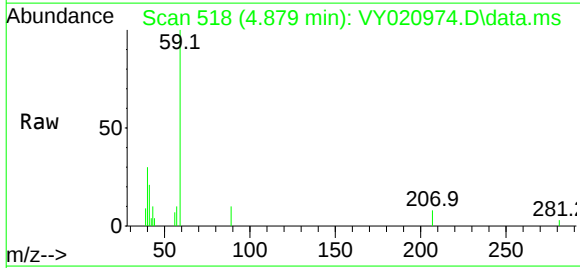
57 4.6 7.8 11.8#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#12

1,1-Dichloroethene

Concen: 11.153 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

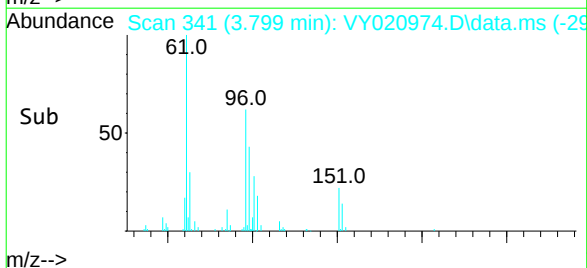
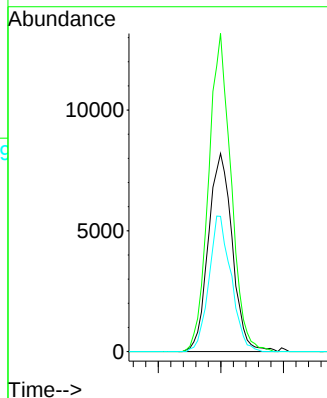
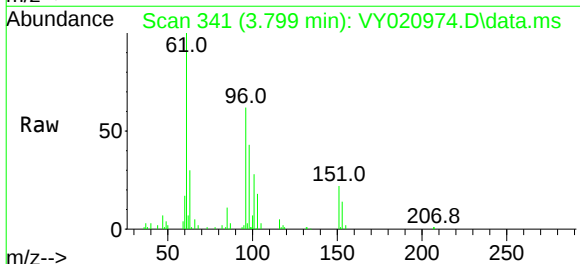
Tgt Ion: 96 Resp: 21794

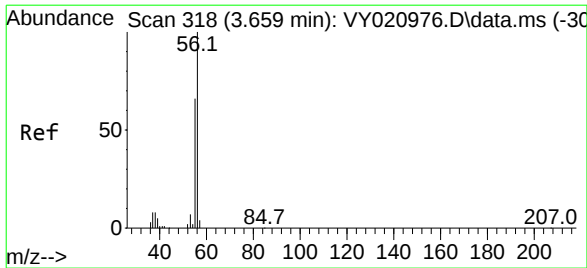
Ion Ratio Lower Upper

96 100

61 160.5 120.8 181.2

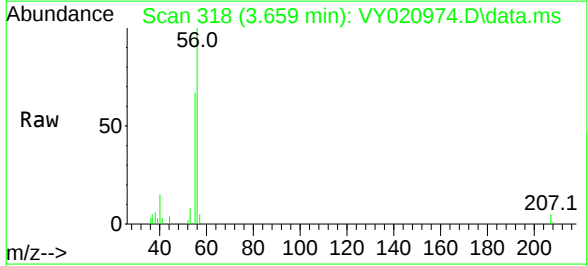
98 68.3 50.6 76.0





#13
Acrolein
Concen: 59.639 ug/l
RT: 3.659 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

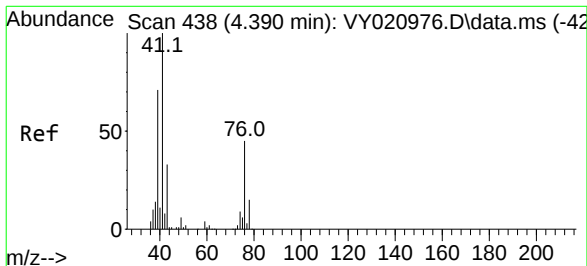
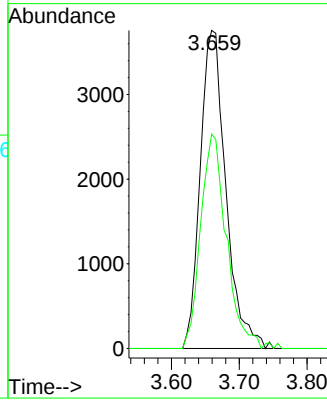
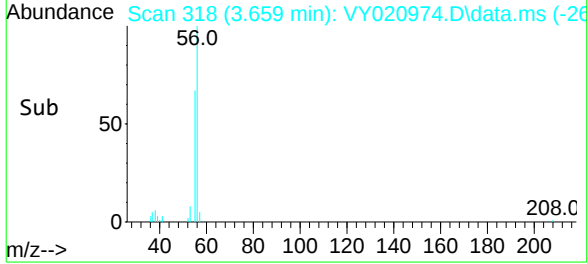
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



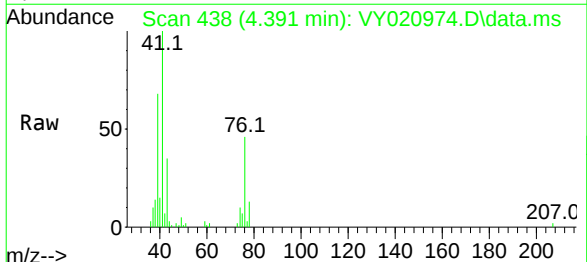
Tgt Ion: 56 Resp: 9861
Ion Ratio Lower Upper
56 100
55 67.7 56.1 84.1

Manual Integrations
APPROVED

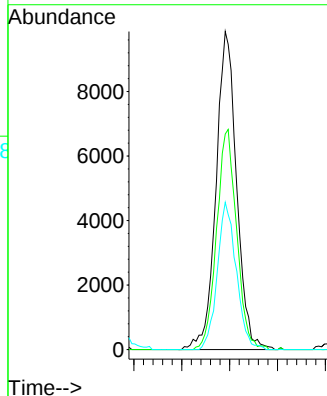
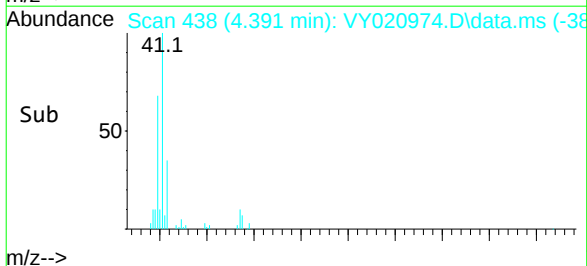
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

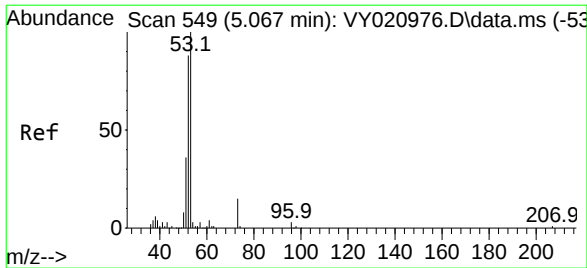


#14
Allyl chloride
Concen: 10.937 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13



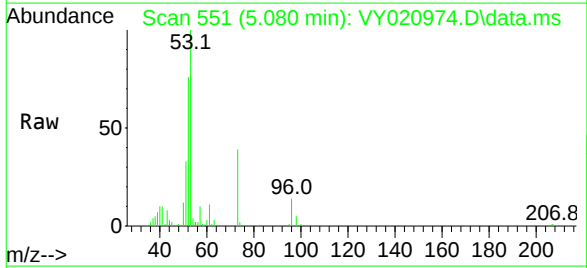
Tgt Ion: 41 Resp: 29423
Ion Ratio Lower Upper
41 100
39 67.3 53.5 80.3
76 42.7 34.6 52.0





#15
Acrylonitrile
Concen: 59.885 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.013 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

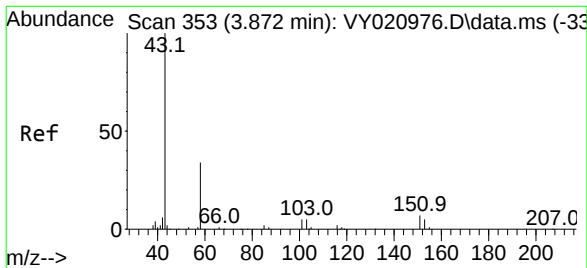
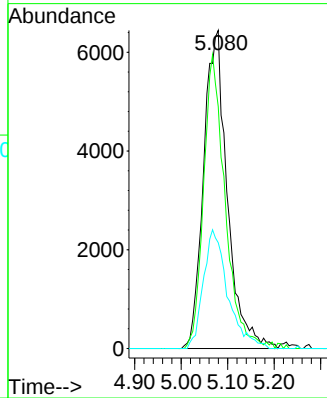
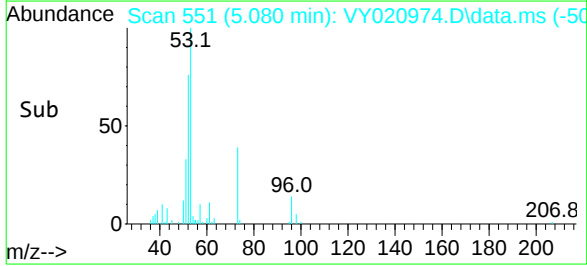
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



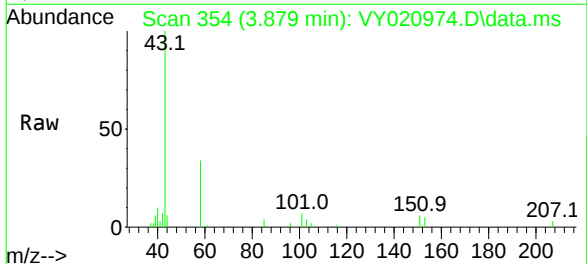
Tgt Ion: 53 Resp: 22836
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.4
51 38.5 29.4 44.0

Manual Integrations
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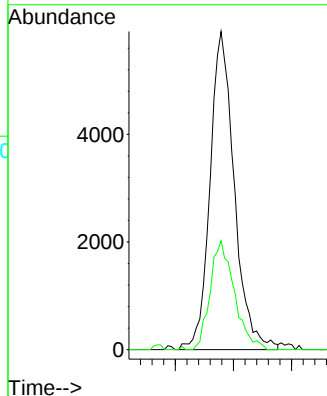
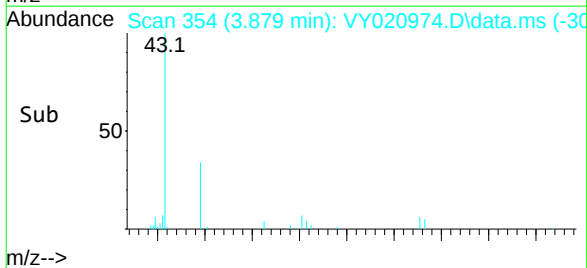
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

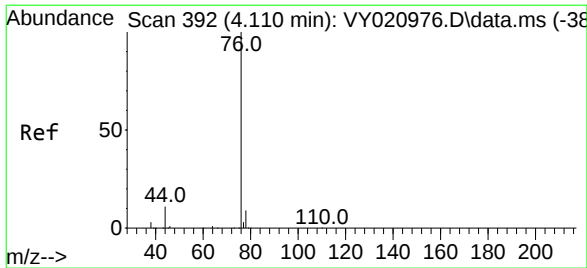


#16
Acetone
Concen: 63.967 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13



Tgt Ion: 43 Resp: 17137
Ion Ratio Lower Upper
43 100
58 34.2 28.4 42.6





#17

Carbon Disulfide

Concen: 10.964 ug/l

RT: 4.116 min Scan# 39

Delta R.T. 0.007 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 65987

Ion Ratio Lower Upper

76 100

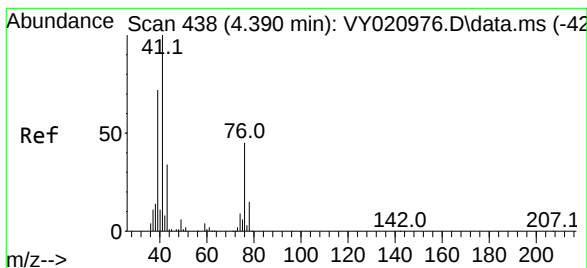
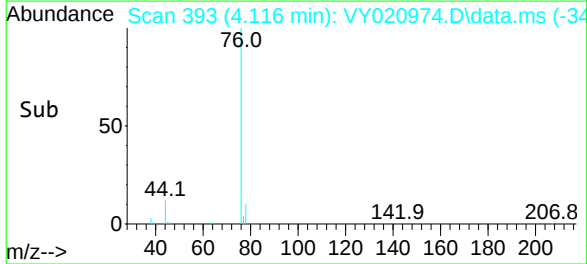
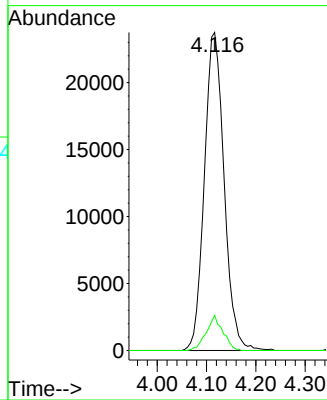
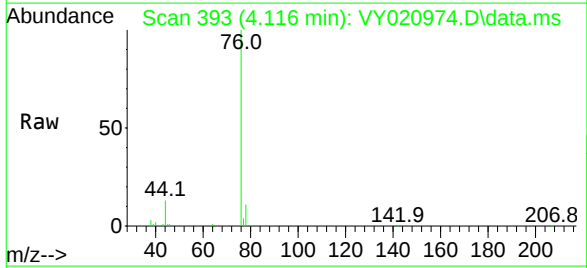
78 11.0 7.3 10.9#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#18

Methyl Acetate

Concen: 12.297 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.007 min

Lab File: VY020974.D

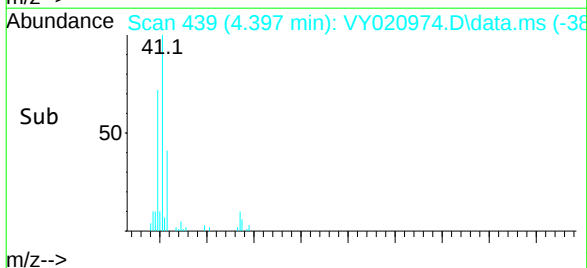
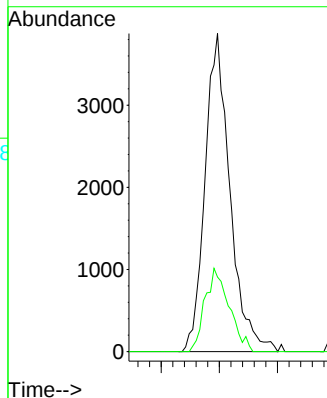
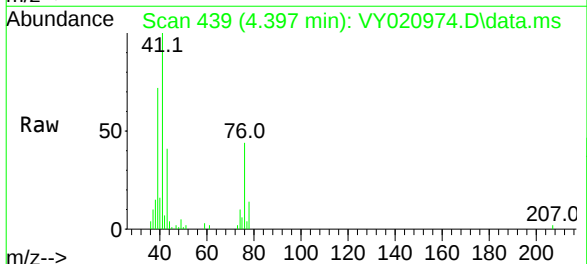
Acq: 30 Jan 2025 09:13

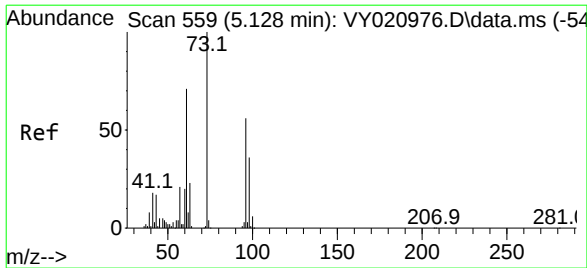
Tgt Ion: 43 Resp: 11528

Ion Ratio Lower Upper

43 100

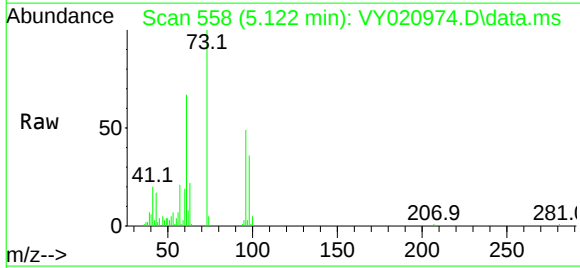
74 25.4 22.2 33.4





#19
Methyl tert-butyl Ether
Concen: 11.433 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

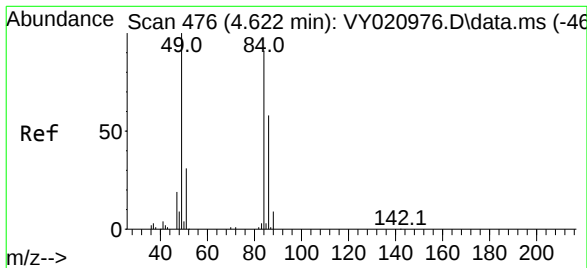
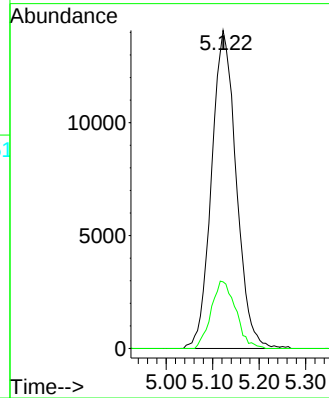
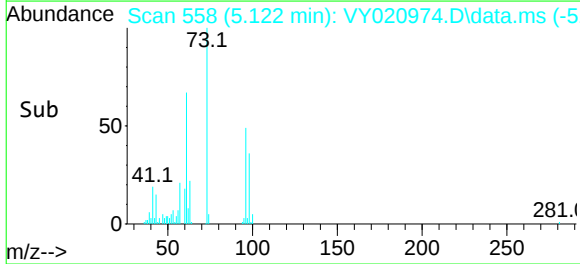
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 52002
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

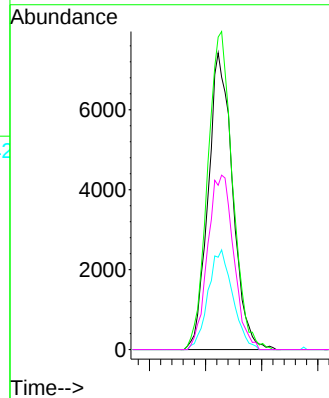
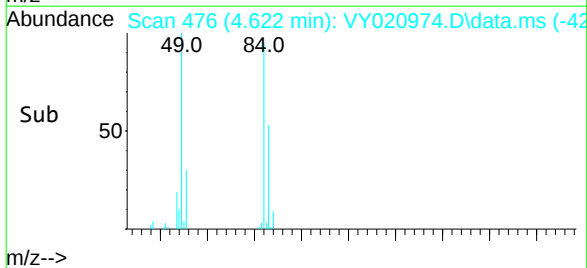
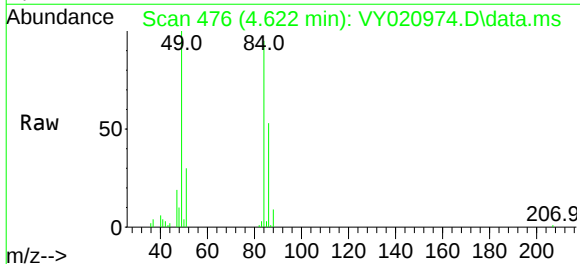
Manual Integrations
APPROVED

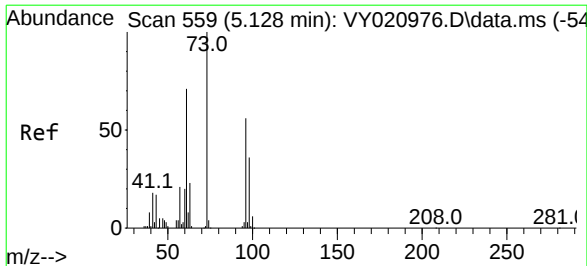
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#20
Methylene Chloride
Concen: 11.358 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

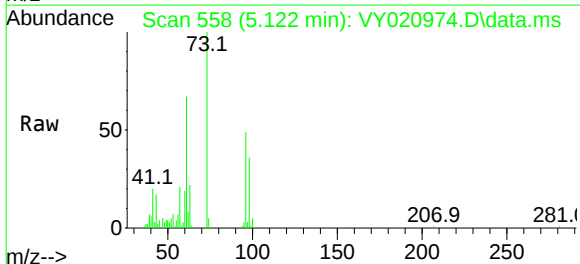
Tgt Ion: 84 Resp: 22442
Ion Ratio Lower Upper
84 100
49 105.3 88.3 132.5
51 31.1 27.7 41.5
86 55.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 10.935 ug/l
RT: 5.122 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

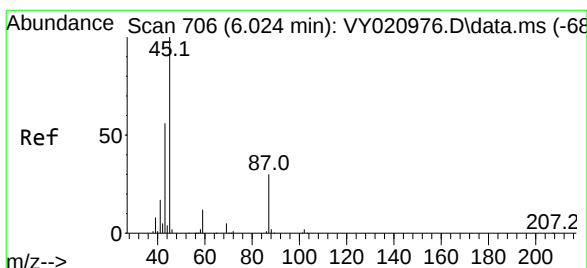
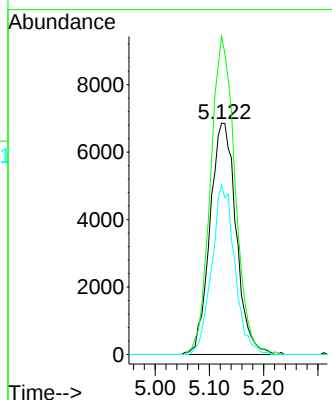
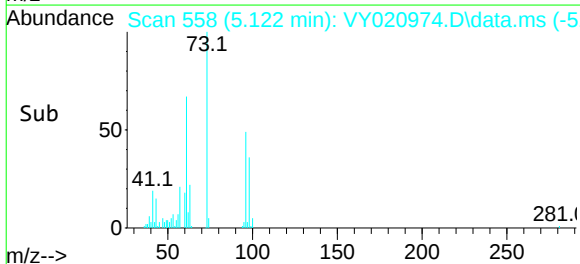
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.5	101.5	152.3
98	73.3	52.0	78.0

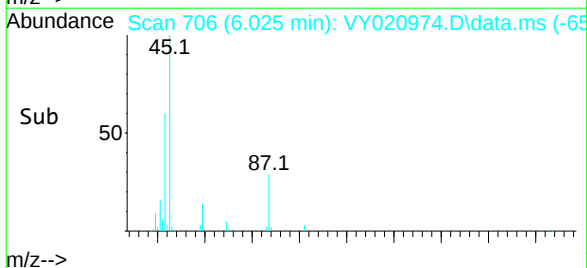
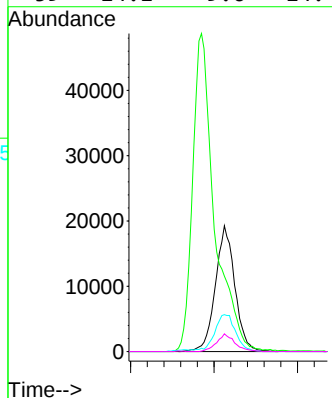
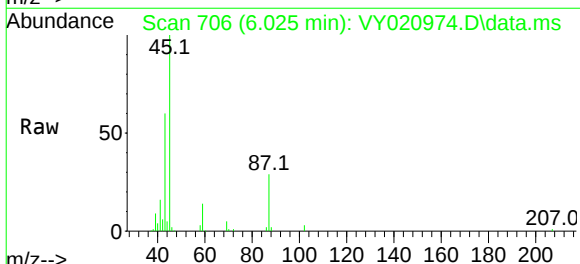
Manual Integrations
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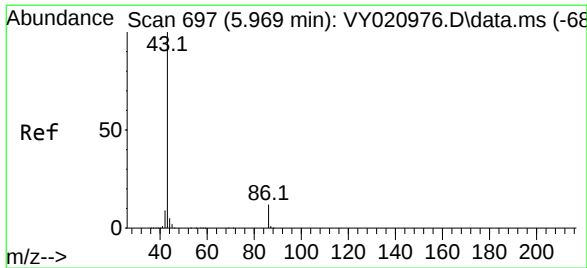
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#22
Diisopropyl ether
Concen: 11.397 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
45	100		
43	59.3	45.1	67.7
87	29.3	25.0	37.4
59	14.1	9.6	14.4





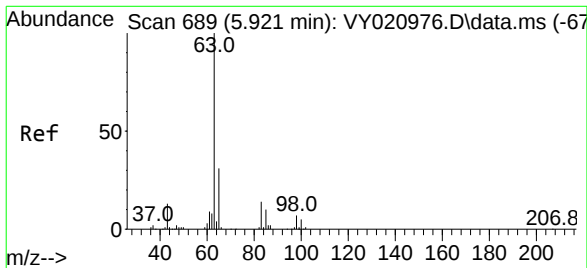
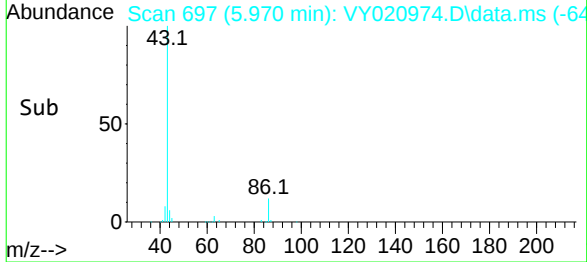
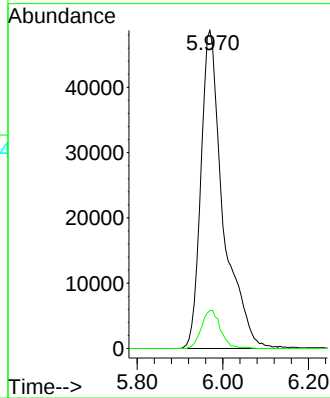
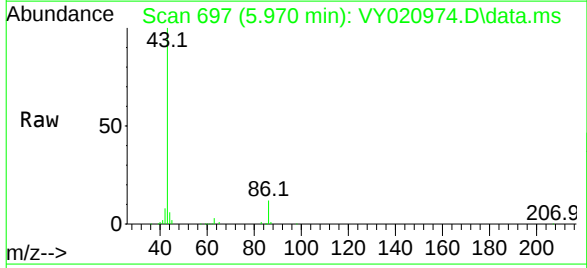
#23
 Vinyl Acetate
 Concen: 57.997 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 176126
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5

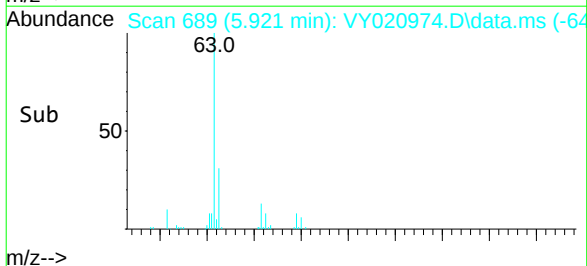
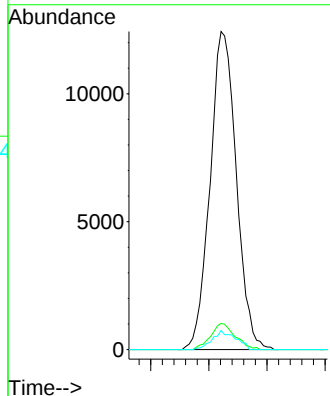
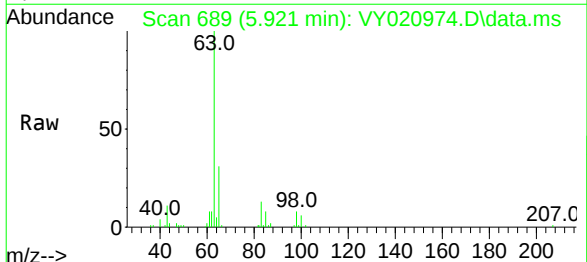
Manual Integrations
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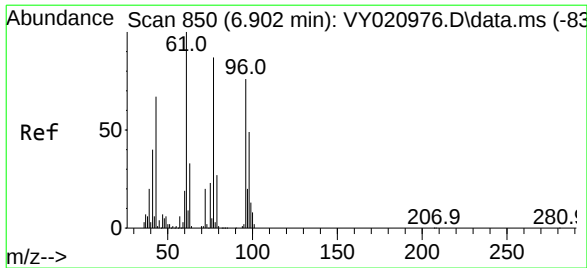
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#24
 1,1-Dichloroethane
 Concen: 11.028 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Tgt Ion: 63 Resp: 39012
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.7 11.1
 100 6.0 2.4 7.2





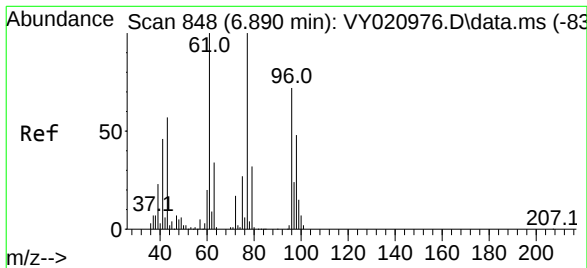
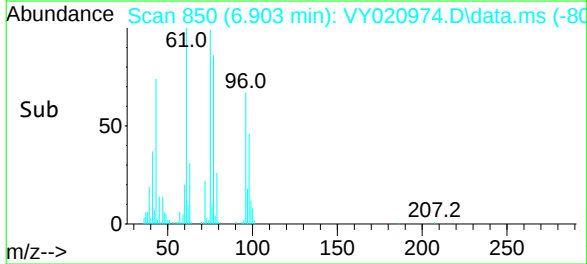
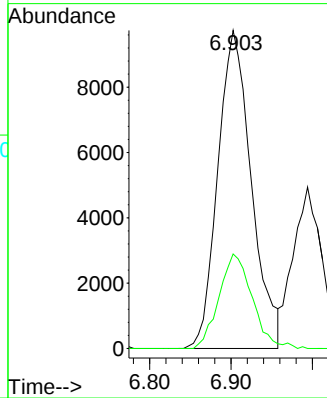
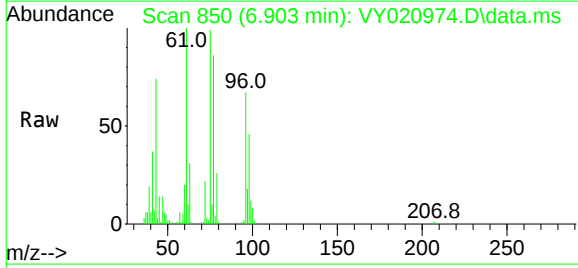
#25
2-Butanone
Concen: 61.444 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 27925
Ion Ratio Lower Upper
43 100
72 29.7 24.3 36.5

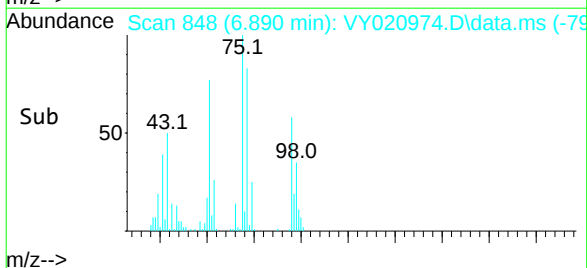
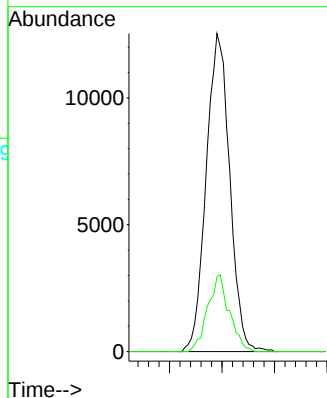
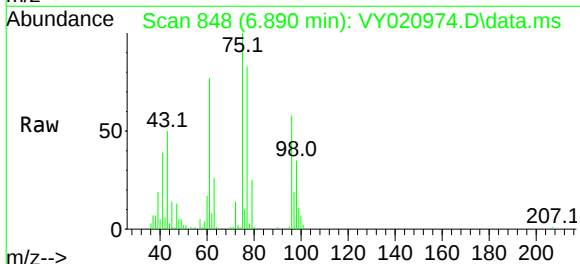
Manual Integrations
APPROVED

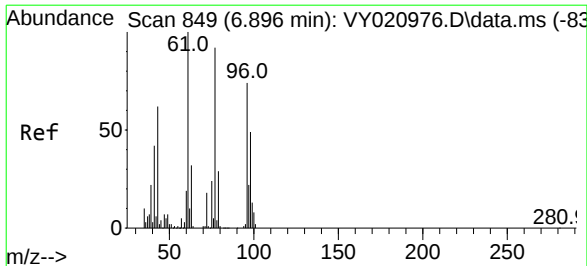
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#26
2,2-Dichloropropane
Concen: 11.206 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

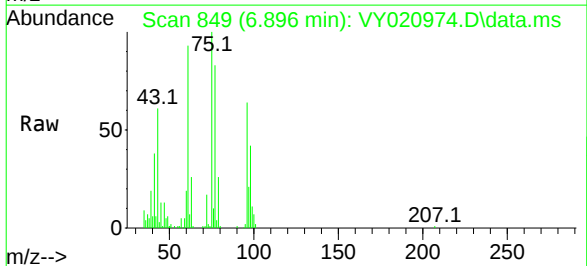
Tgt Ion: 77 Resp: 39032
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 10.891 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

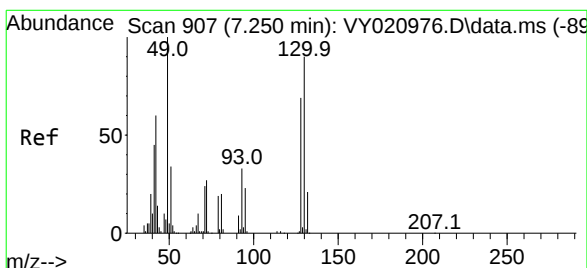
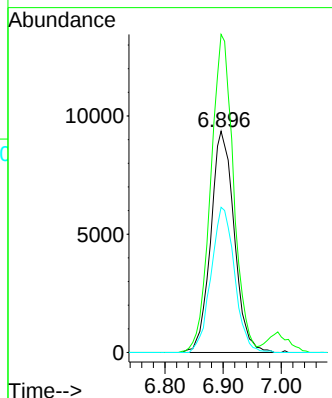
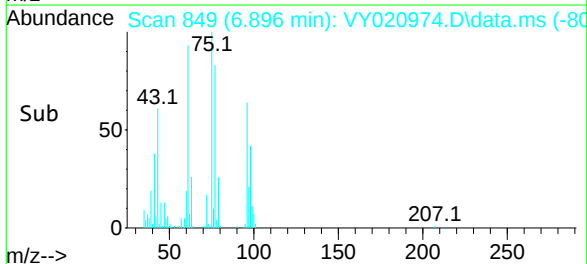
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:	96	Resp:	26228
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	274.0
98	65.8	0.0	130.4

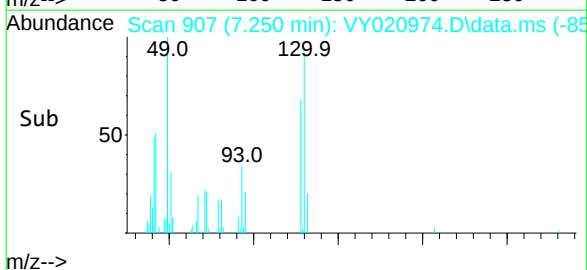
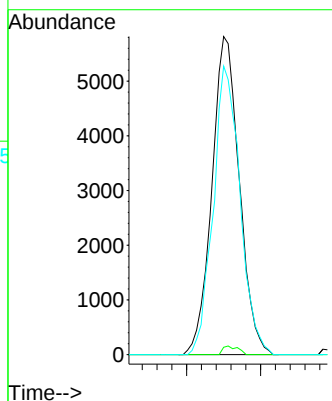
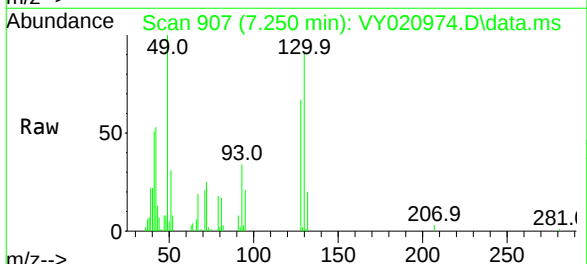
Manual Integrations
 APPROVED

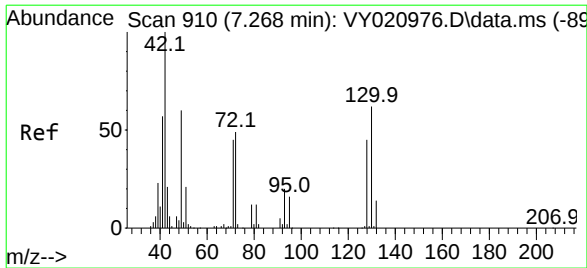
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#28
 Bromochloromethane
 Concen: 11.357 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Tgt Ion:	49	Resp:	14969
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	88.8	73.2	109.8





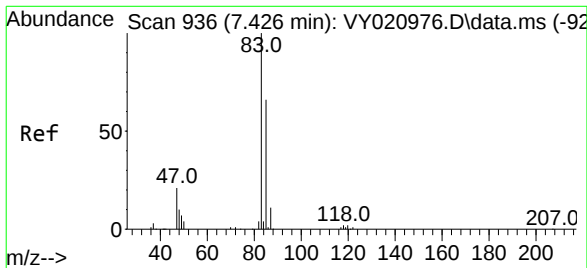
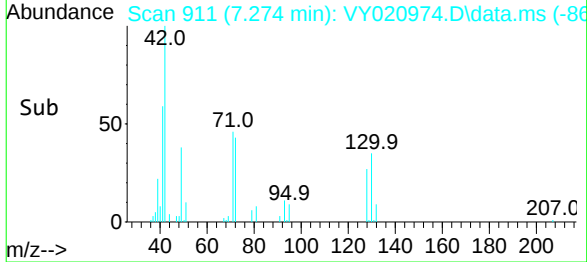
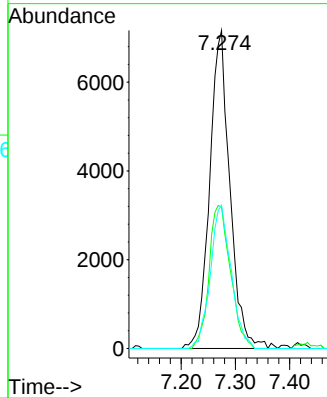
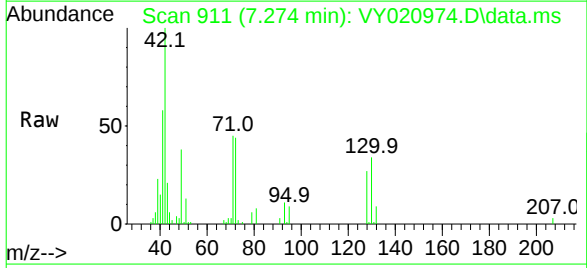
#29
Tetrahydrofuran
Concen: 60.783 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.5	39.3	58.9
71	46.2	36.1	54.1

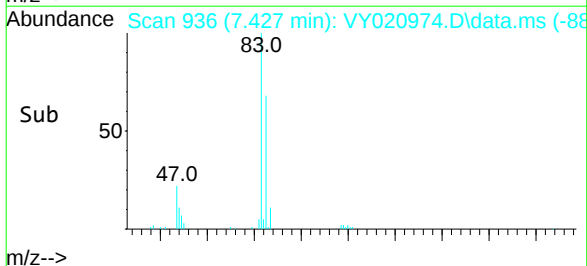
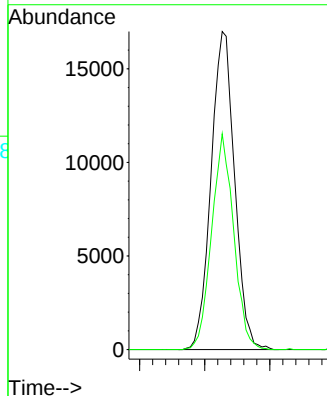
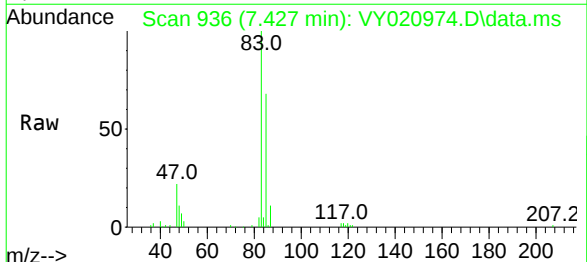
Manual Integrations
APPROVED

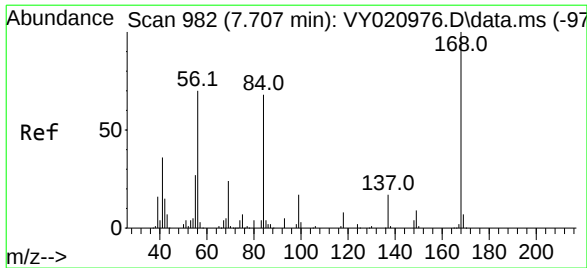
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#30
Chloroform
Concen: 11.150 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

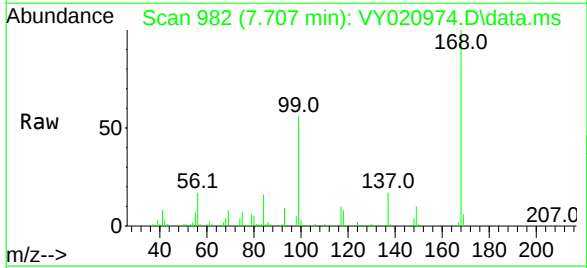
Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.9	79.3





#31
Cyclohexane
Concen: 11.269 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

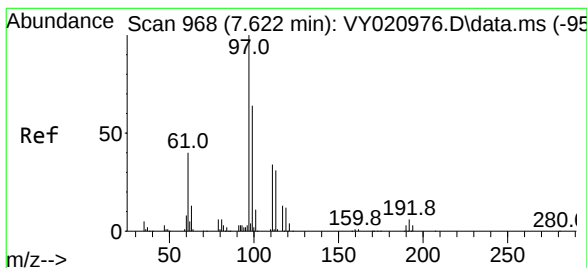
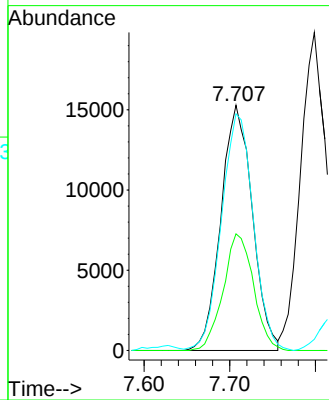
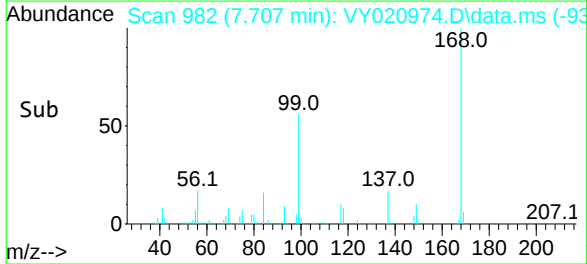
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 38967
Ion Ratio Lower Upper
56 100
69 47.6 27.7 41.5#
84 95.6 77.5 116.3

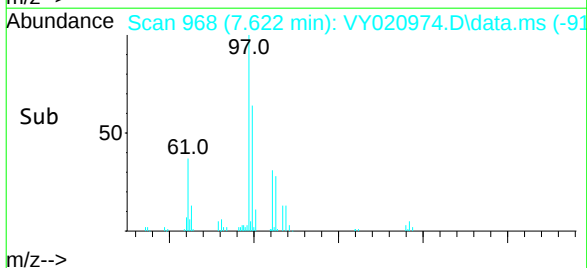
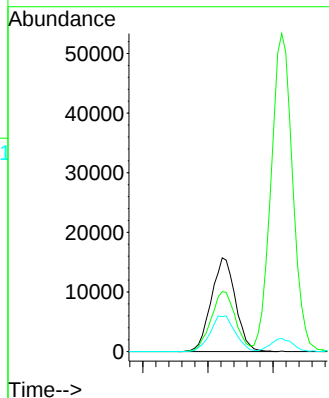
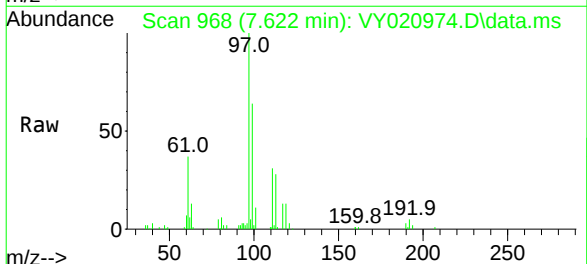
Manual Integrations
APPROVED

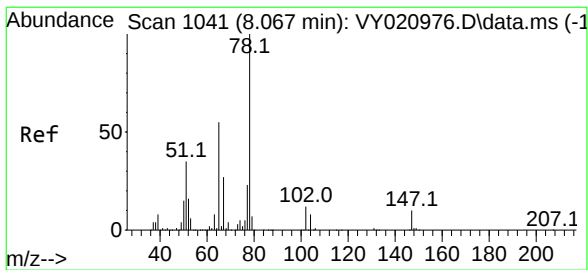
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#32
1,1,1-Trichloroethane
Concen: 10.958 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

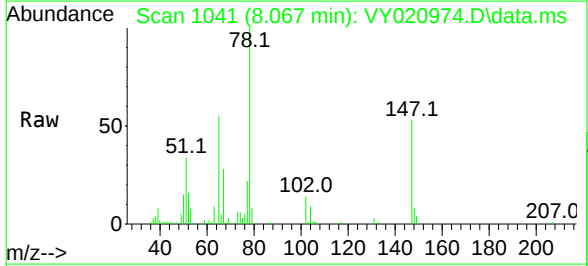
Tgt Ion: 97 Resp: 40634
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 39.4 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 11.425 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

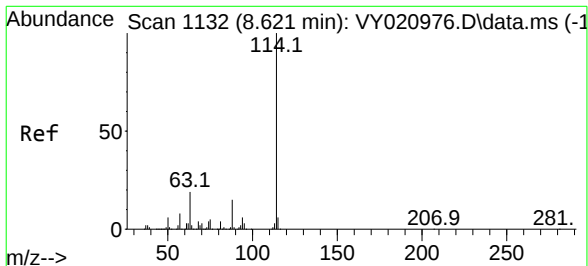
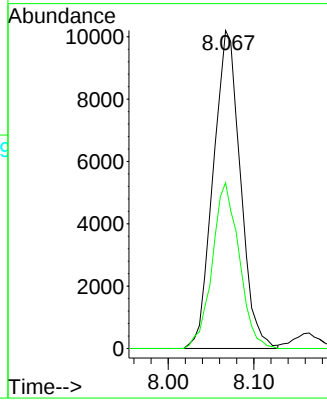
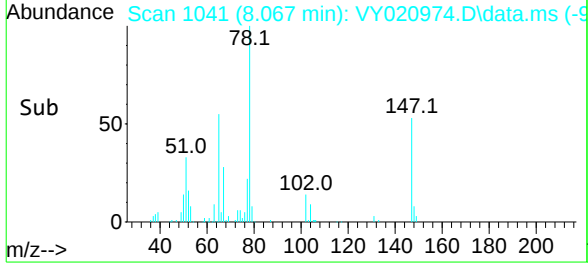
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



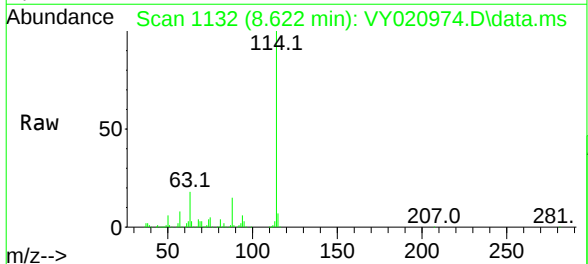
Tgt Ion: 65 Resp: 22457
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

Manual Integrations
APPROVED

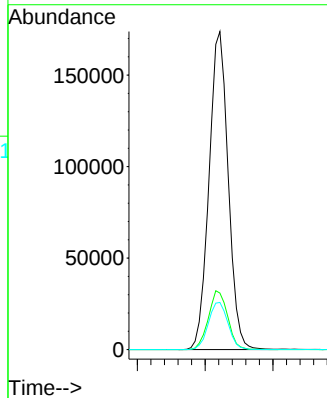
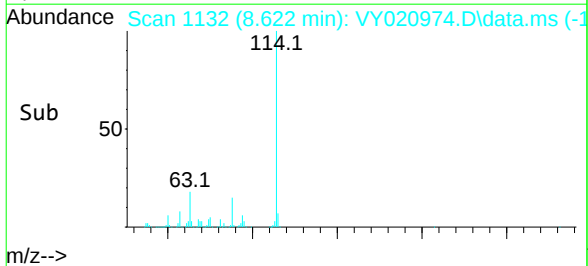
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

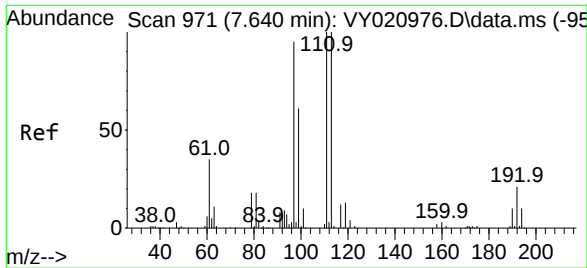


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13



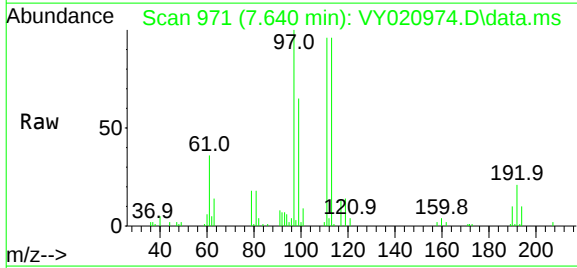
Tgt Ion:114 Resp: 341494
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.2
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 11.218 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

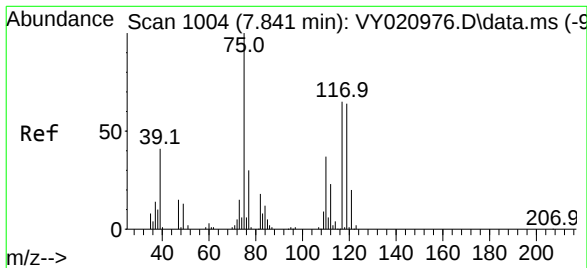
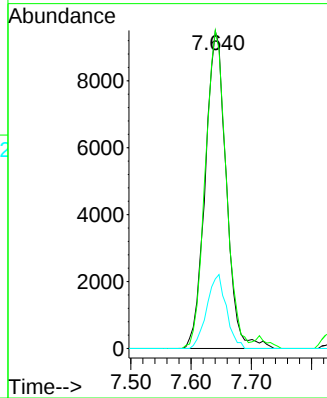
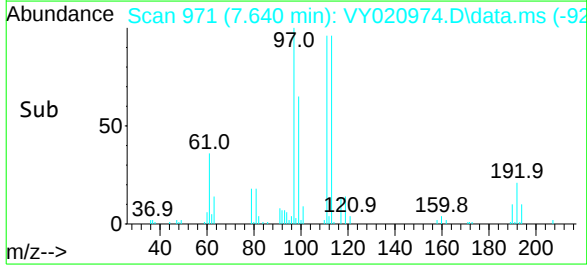
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



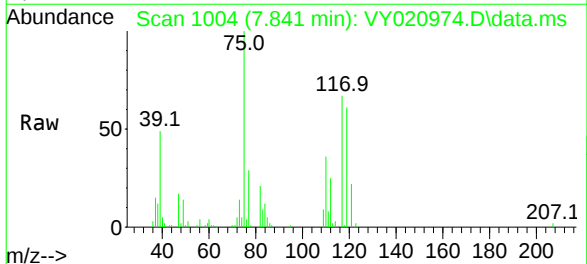
Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.6	123.8
192	21.5	16.8	25.2

Manual Integrations
APPROVED

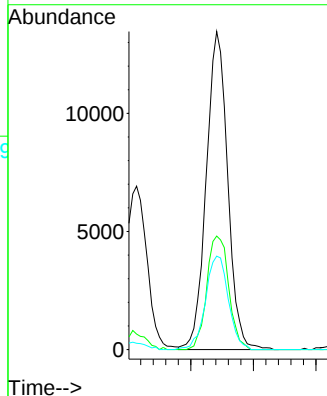
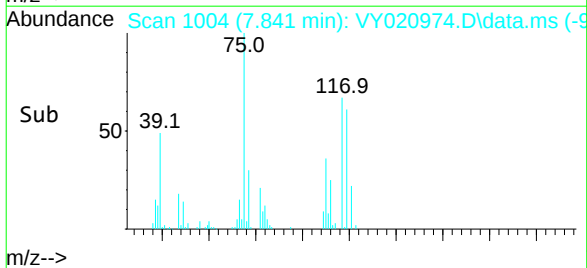
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025

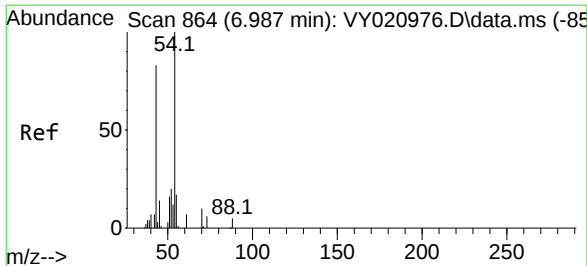


#36
1,1-Dichloropropene
Concen: 10.952 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13



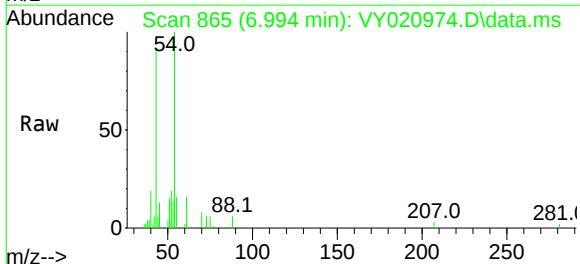
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.2
77	31.3	24.9	37.3





#37
Ethyl Acetate
Concen: 11.475 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

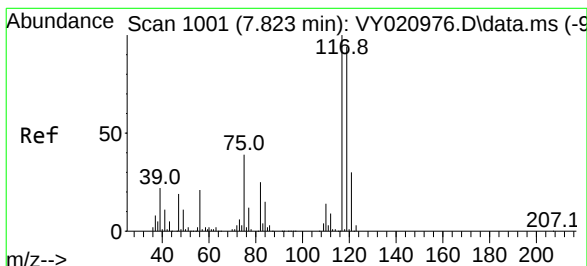
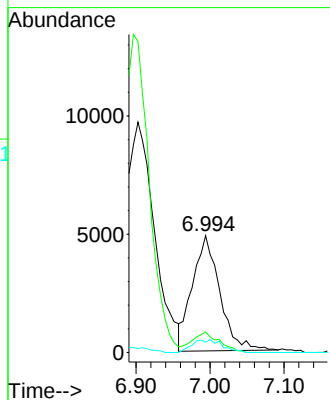
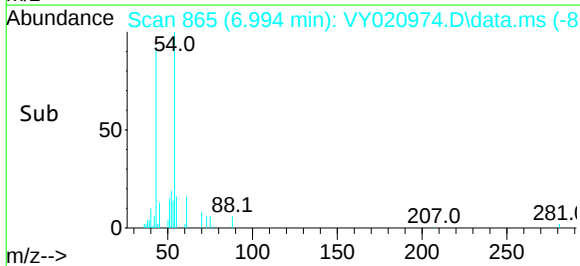
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 12530
Ion Ratio Lower Upper
43 100
61 17.8 11.4 17.0
70 12.1 9.6 14.4

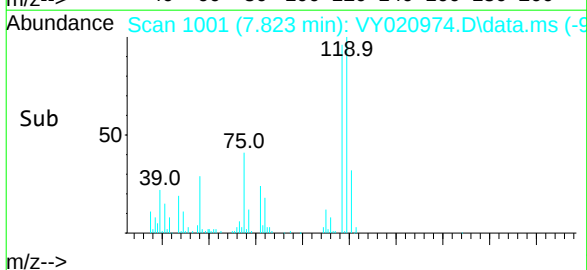
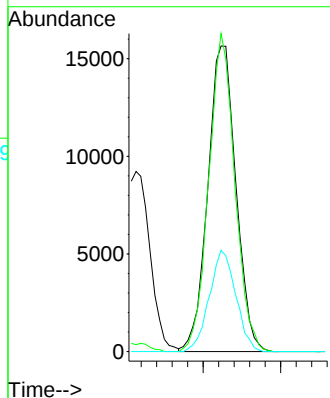
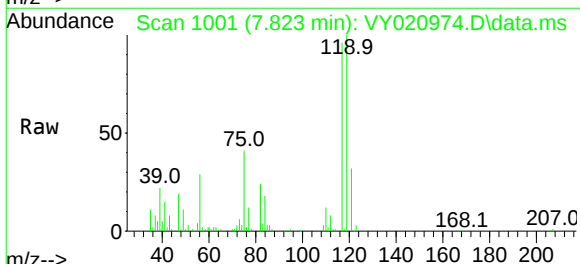
Manual Integrations
APPROVED

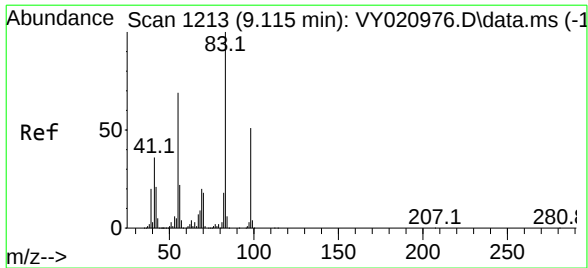
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#38
Carbon Tetrachloride
Concen: 10.906 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:117 Resp: 39528
Ion Ratio Lower Upper
117 100
119 104.1 75.0 112.6
121 33.1 24.2 36.2





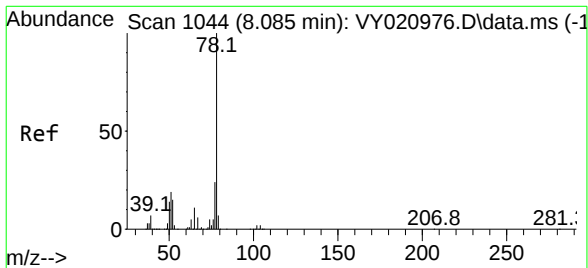
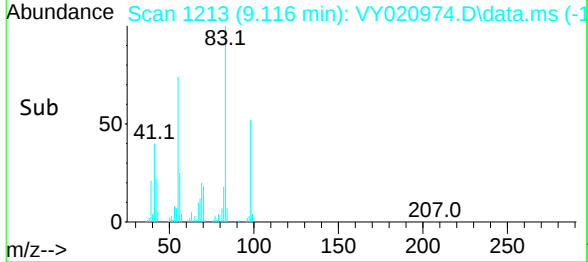
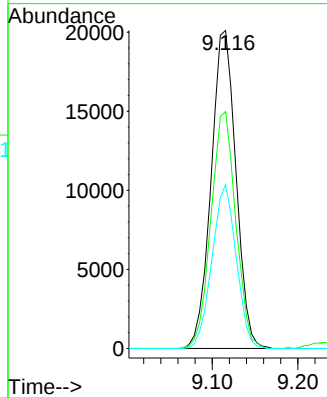
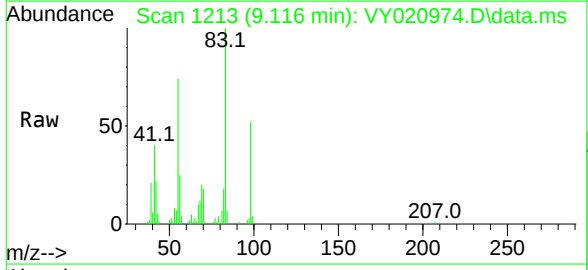
#39
Methylcyclohexane
Concen: 10.292 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.5	54.9	82.3
98	51.5	40.5	60.7

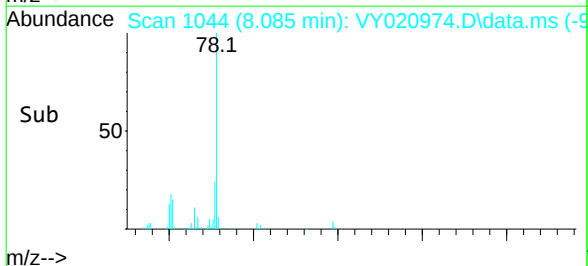
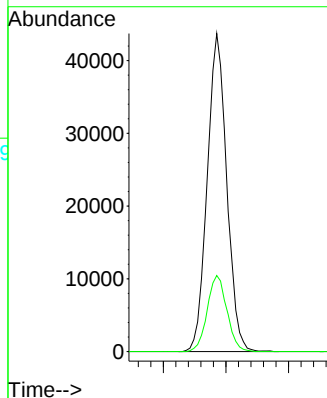
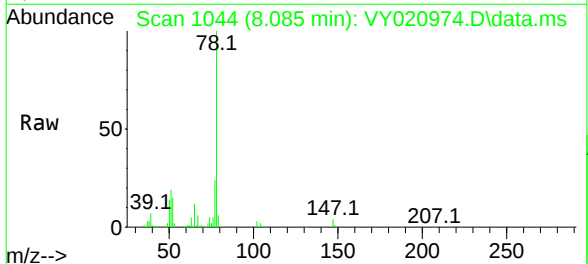
Manual Integrations
APPROVED

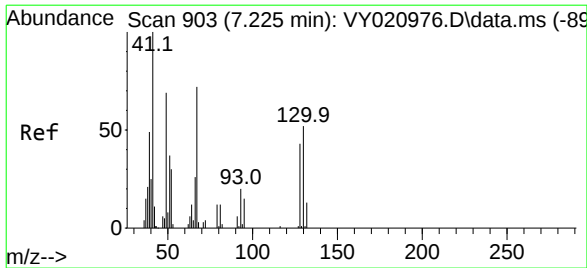
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#40
Benzene
Concen: 10.976 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2





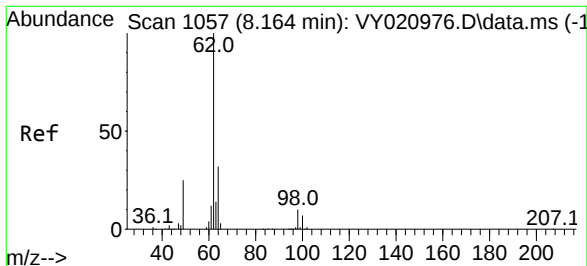
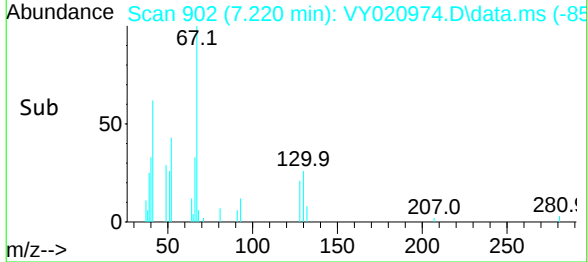
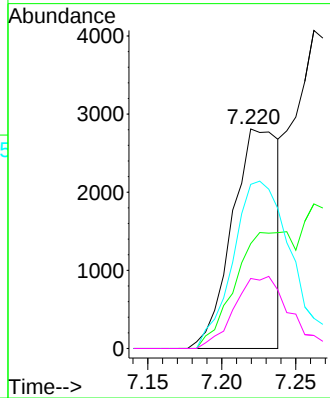
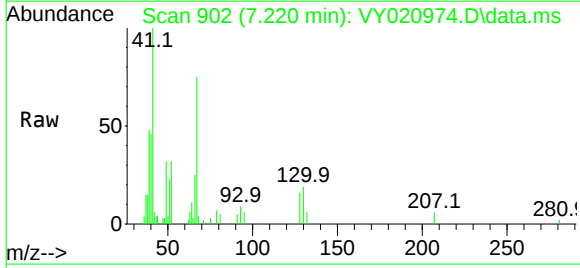
#41
Methacrylonitrile
Concen: 10.069 ug/l
RT: 7.220 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 41	Resp: 6083
Ion Ratio	Lower Upper
41 100	
39 0.0	41.6 62.4#
67 97.2	63.8 95.6#
52 39.1	25.5 38.3#

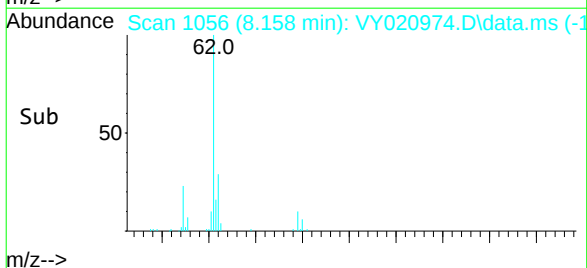
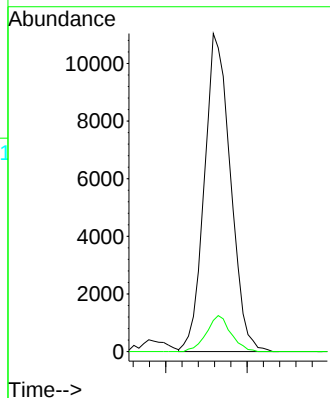
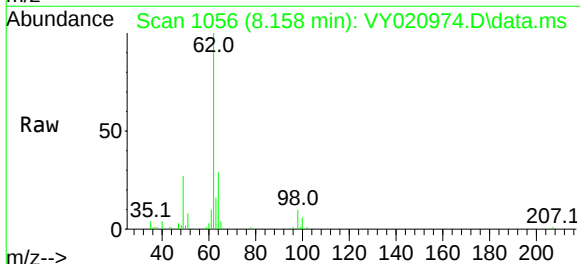
Manual Integrations
APPROVED

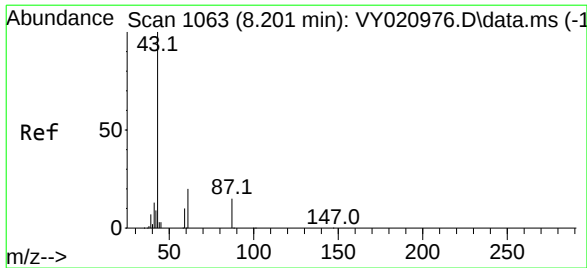
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#42
1,2-Dichloroethane
Concen: 11.243 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion: 62	Resp: 24572
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 19.4





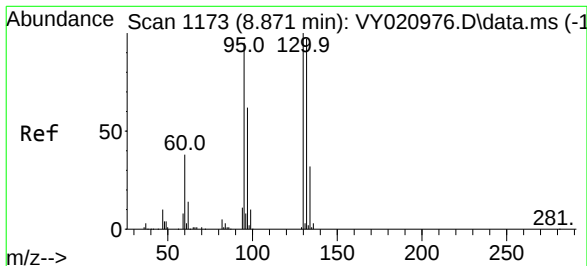
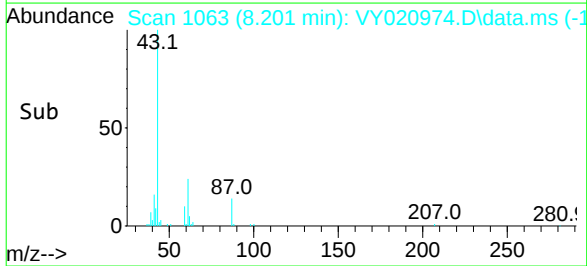
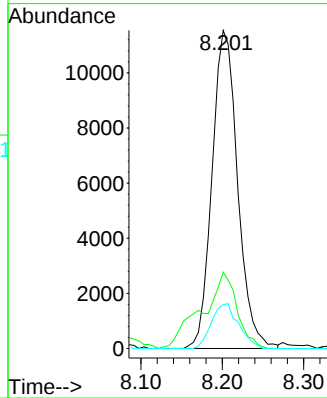
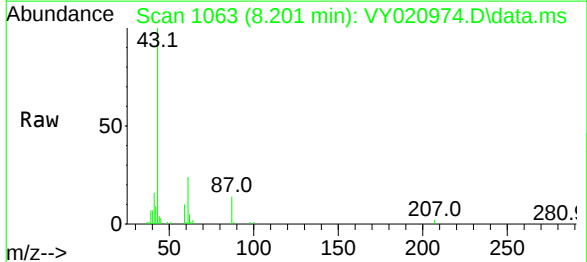
#43
Isopropyl Acetate
Concen: 11.550 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.0	15.8	23.6
87	14.9	12.5	18.7

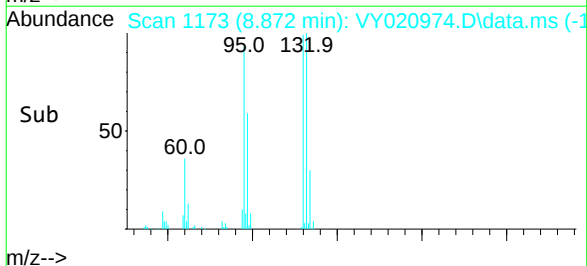
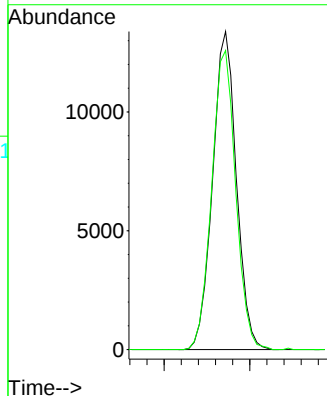
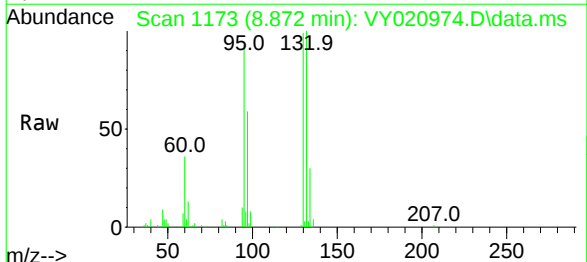
Manual Integrations
APPROVED

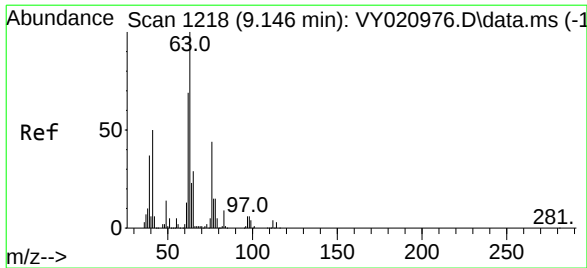
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#44
Trichloroethene
Concen: 10.846 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	189.6





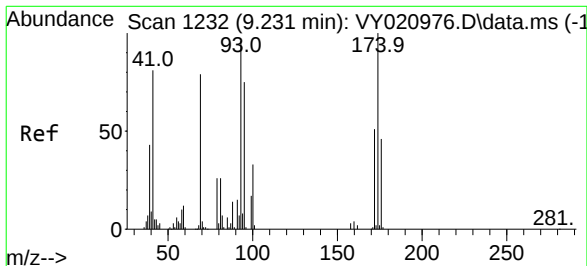
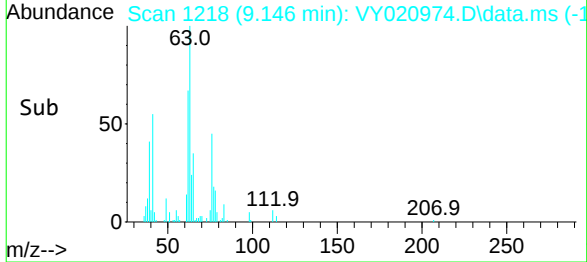
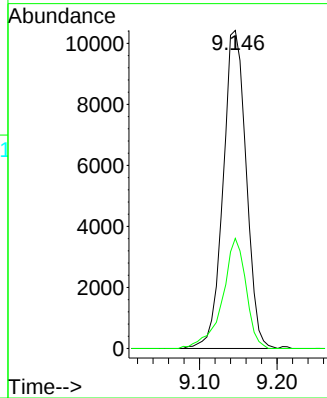
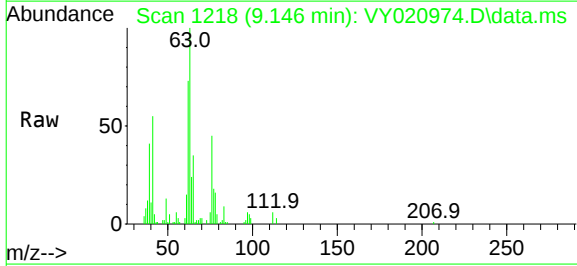
#45
1,2-Dichloropropane
Concen: 11.164 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 21565
Ion Ratio Lower Upper
63 100
65 34.6 23.6 35.4

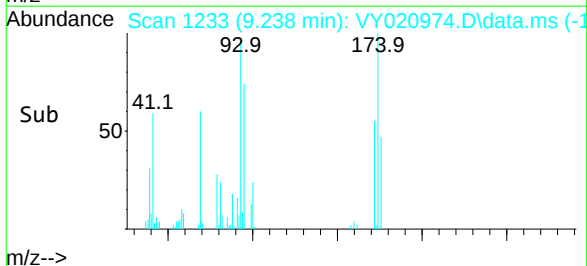
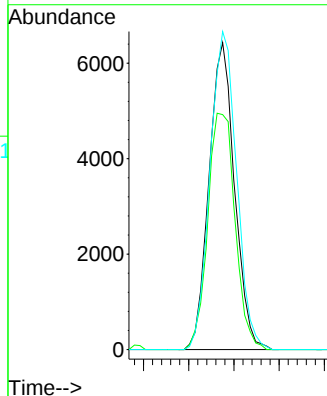
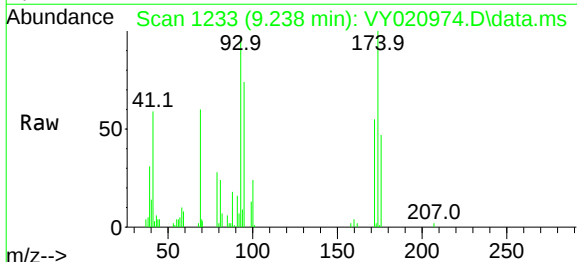
Manual Integrations
APPROVED

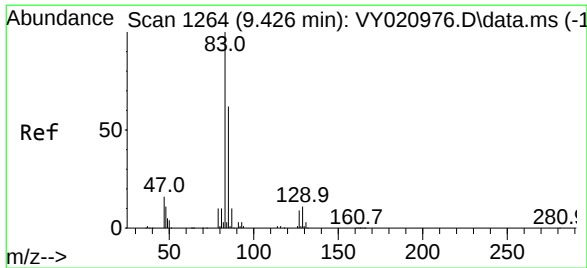
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#46
Dibromomethane
Concen: 11.225 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

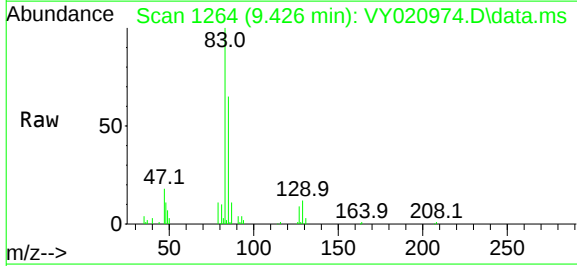
Tgt Ion: 93 Resp: 12618
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.8
174 107.7 88.1 132.1





#47
Bromodichloromethane
Concen: 11.136 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

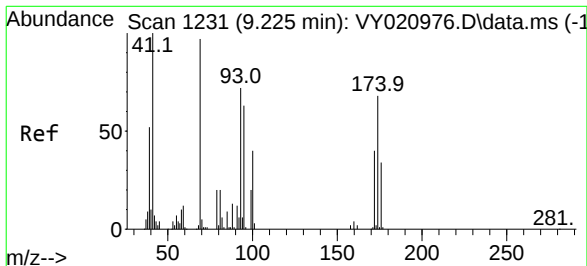
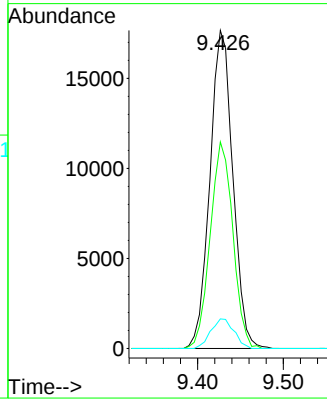
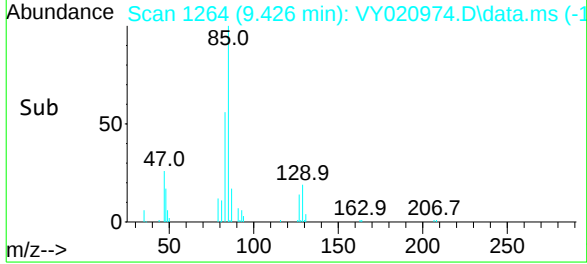
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 32874
Ion Ratio Lower Upper
83 100
85 64.9 49.6 74.4
127 9.3 7.1 10.7

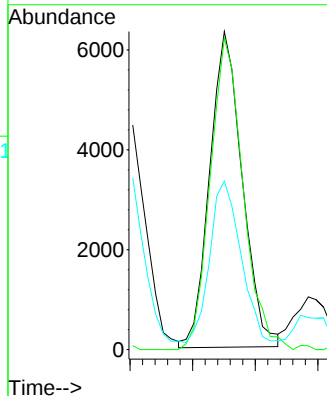
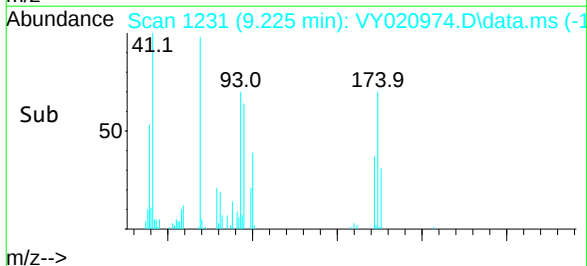
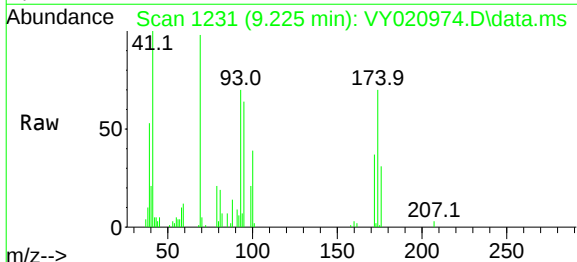
Manual Integrations
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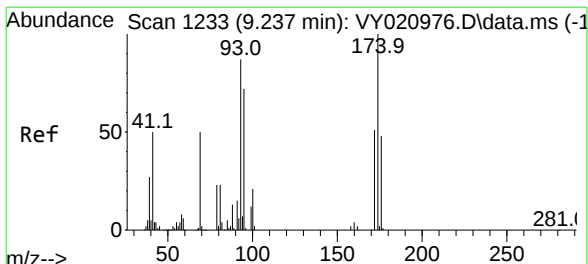
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#48
Methyl methacrylate
Concen: 10.968 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

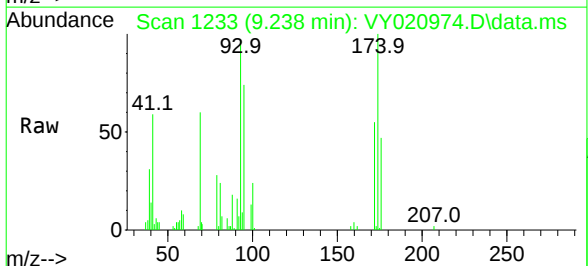
Tgt Ion: 41 Resp: 11391
Ion Ratio Lower Upper
41 100
69 99.5 75.6 113.4
39 49.6 41.3 61.9





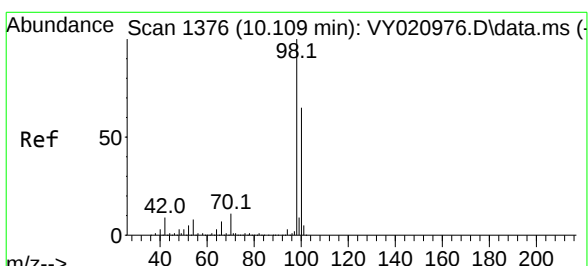
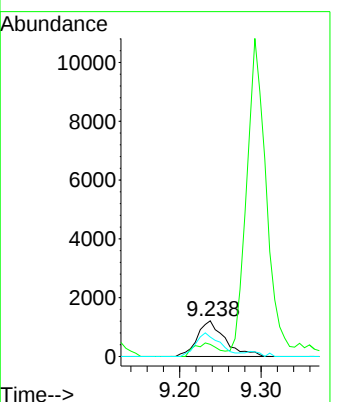
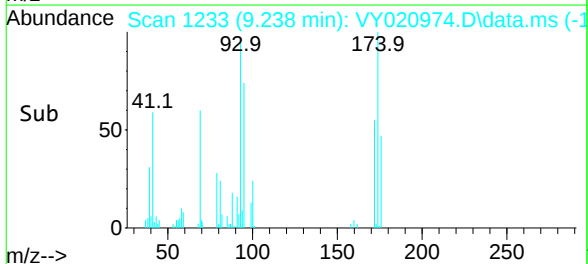
#49
 1,4-Dioxane
 Concen: 240.530 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010

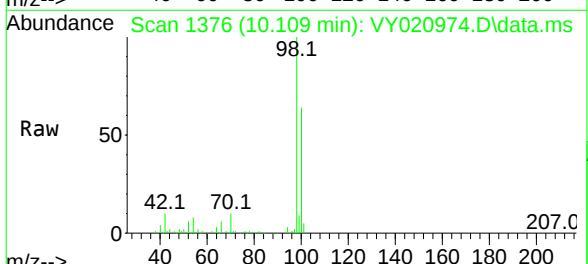


Tgt Ion:	88	Resp:	2873
Ion	Ratio	Lower	Upper
88	100		
43	32.1	24.2	36.4
58	58.3	57.3	85.9

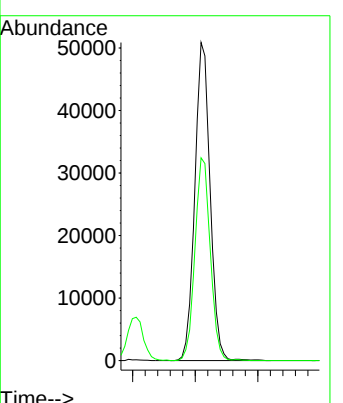
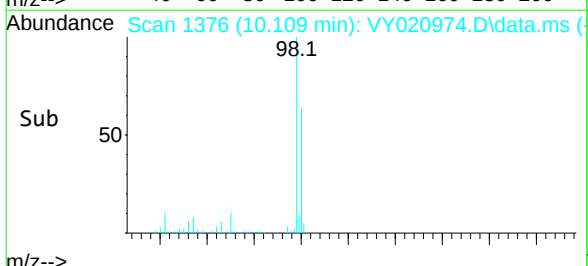
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025

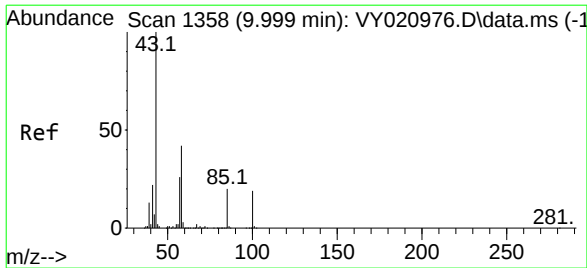


#50
 Toluene-d8
 Concen: 10.789 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13



Tgt Ion:	98	Resp:	86455
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.6	79.0





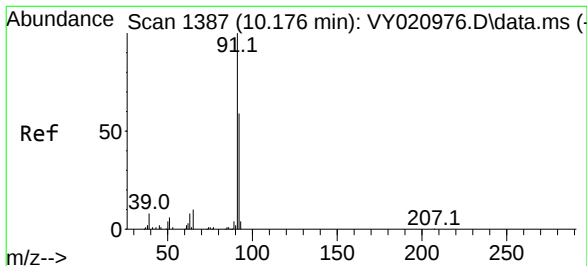
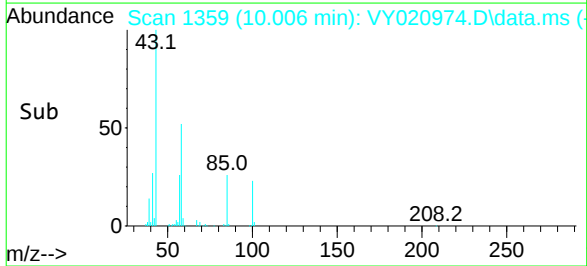
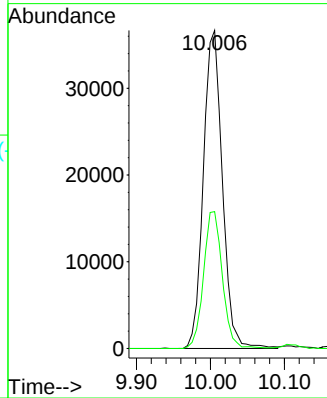
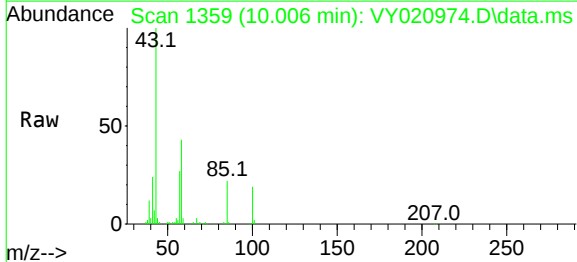
#51
4-Methyl-2-Pentanone
Concen: 58.358 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 65413
Ion Ratio Lower Upper
43 100
58 42.7 33.8 50.8

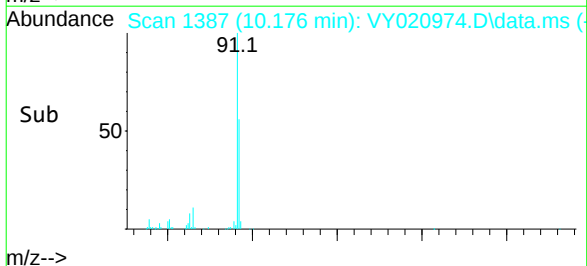
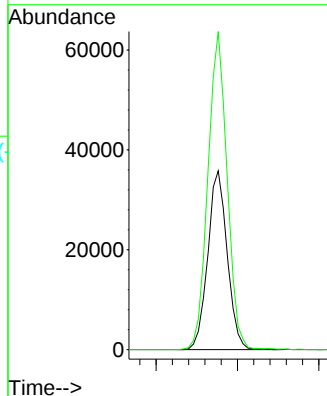
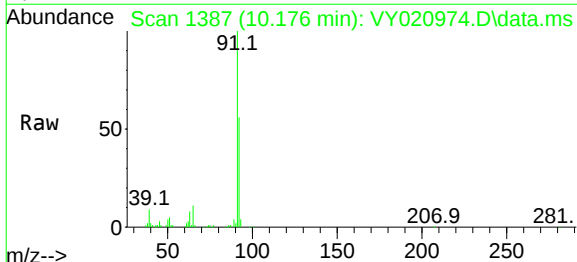
Manual Integrations
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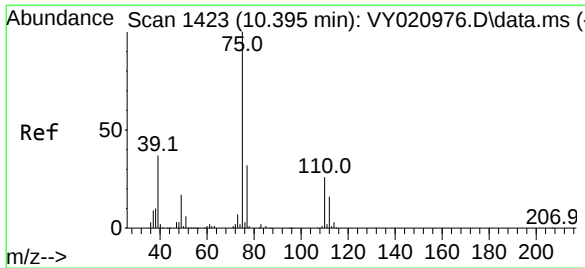
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#52
Toluene
Concen: 10.608 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

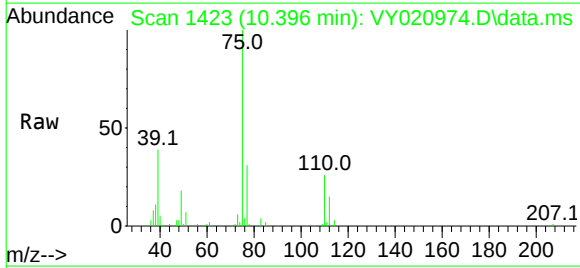
Tgt Ion: 92 Resp: 59341
Ion Ratio Lower Upper
92 100
91 176.0 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 10.788 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

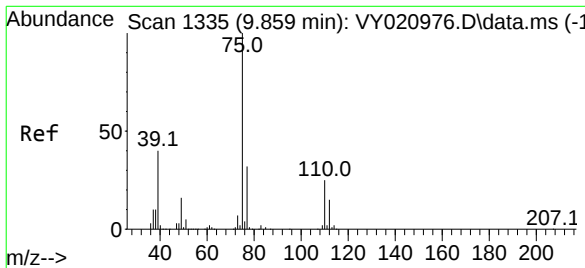
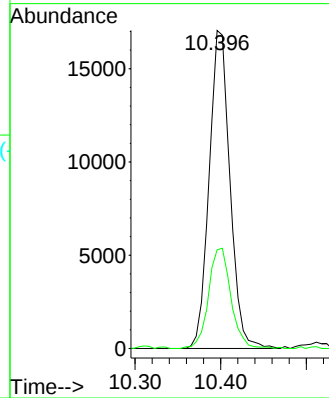
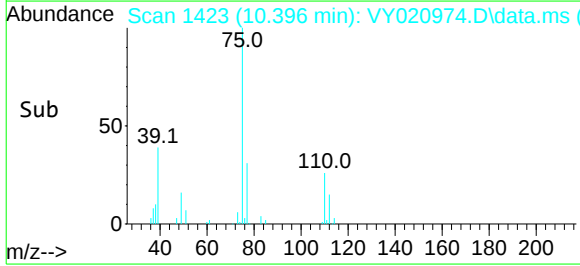
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 28819
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9

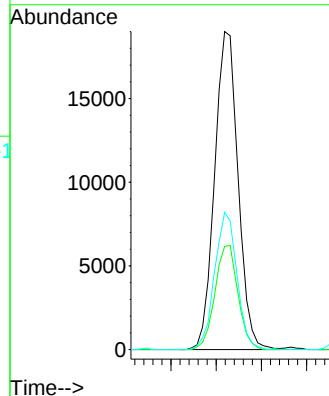
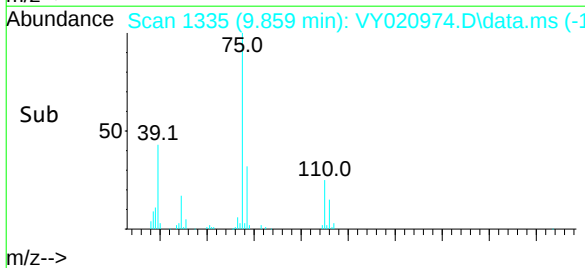
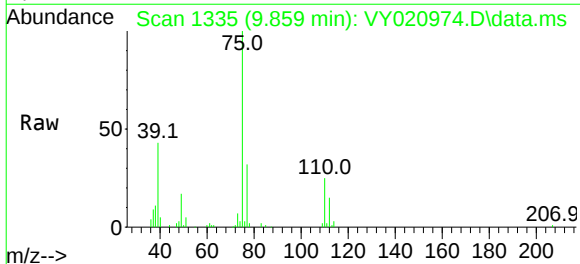
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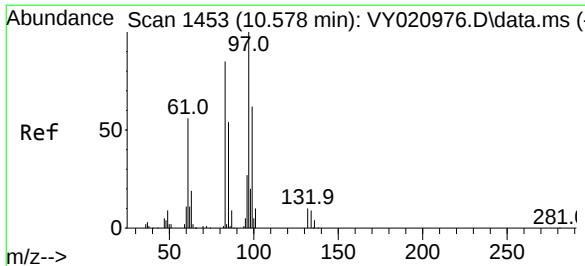
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#54
cis-1,3-Dichloropropene
Concen: 10.732 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion: 75 Resp: 34263
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 43.1 32.2 48.2





#55

1,1,2-Trichloroethane

Concen: 11.606 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 17349

Ion Ratio Lower Upper

97 100

83 88.6 67.7 101.5

85 59.9 43.4 65.2

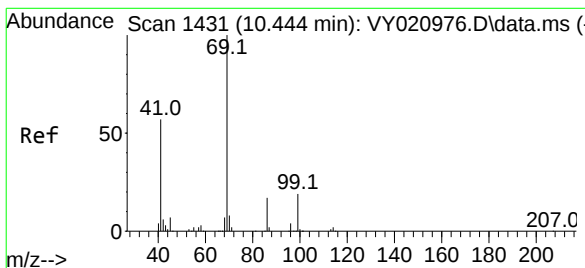
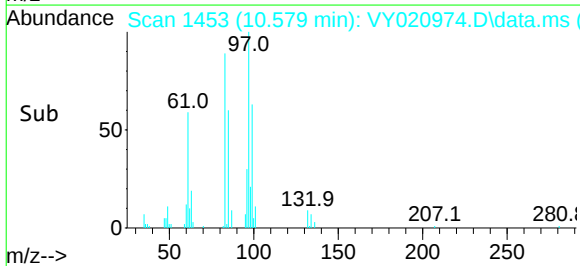
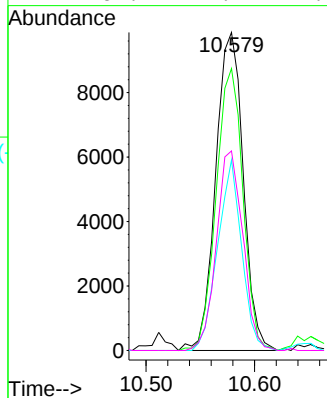
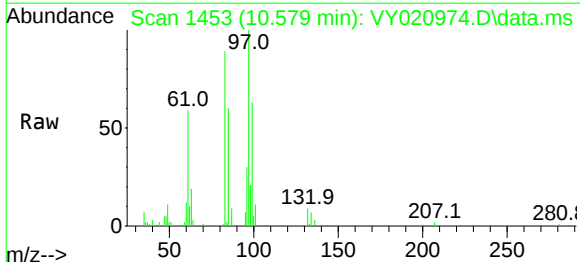
99 62.7 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#56

Ethyl methacrylate

Concen: 10.657 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

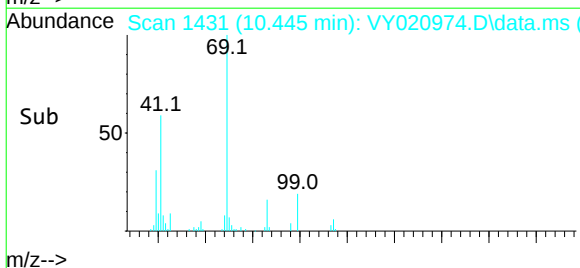
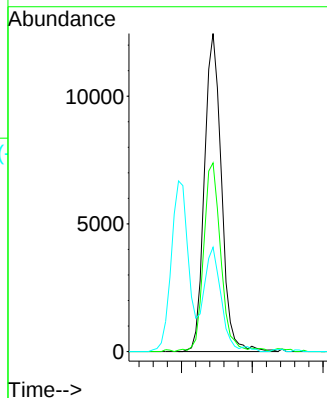
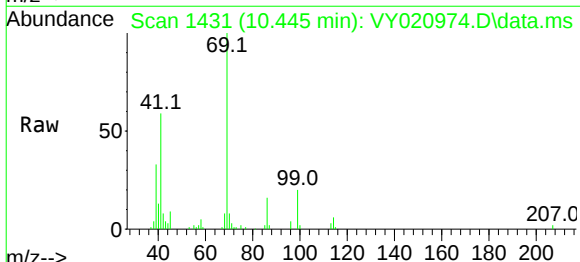
Tgt Ion: 69 Resp: 20824

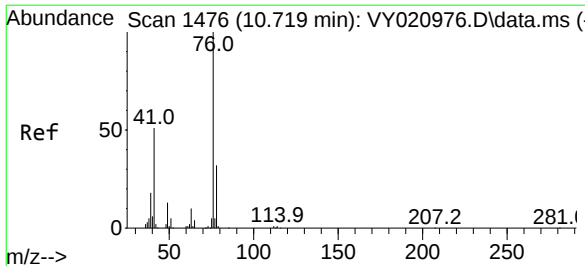
Ion Ratio Lower Upper

69 100

41 59.2 46.3 69.5

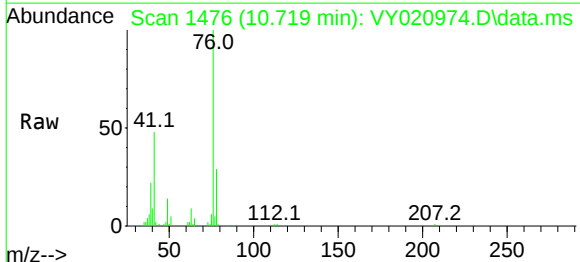
39 31.1 24.5 36.7





#57
1,3-Dichloropropane
Concen: 11.414 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

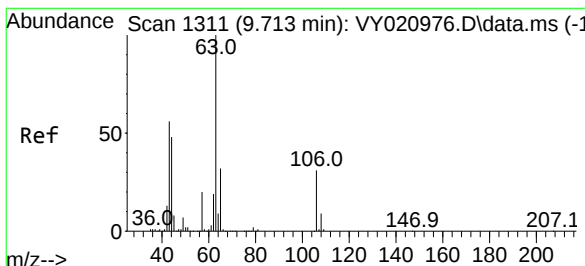
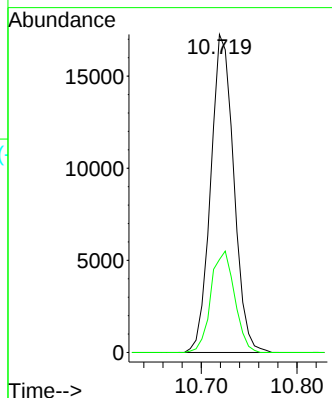
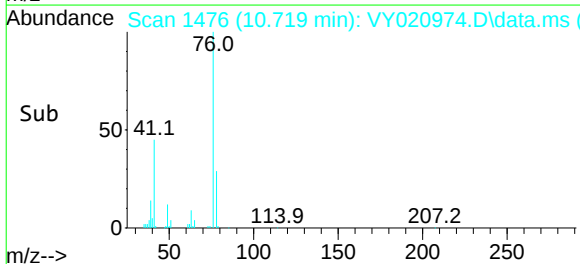
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 28919
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

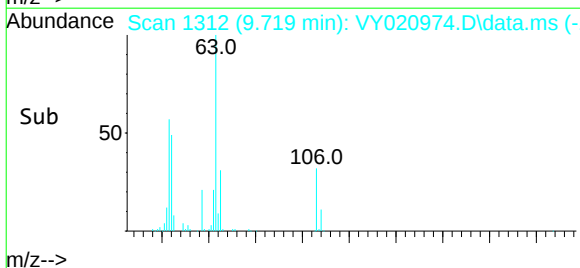
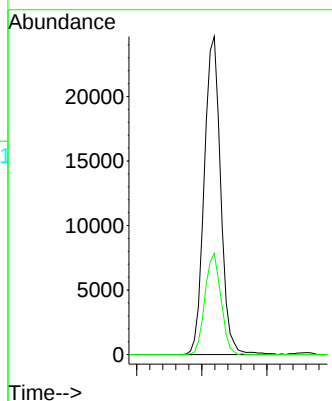
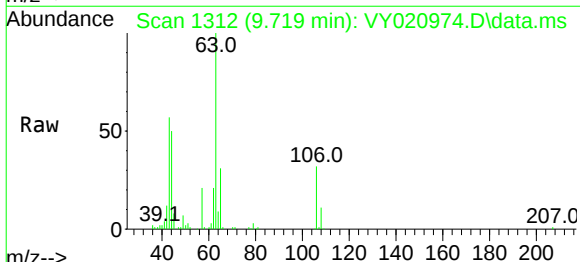
Manual Integrations
APPROVED

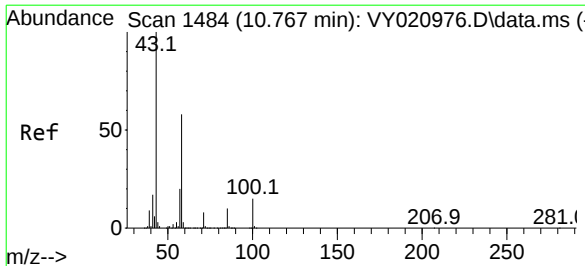
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 52.149 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion: 63 Resp: 43250
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1





#59

2-Hexanone

Concen: 57.912 ug/l

RT: 10.768 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 42193

Ion Ratio Lower Upper

43 100

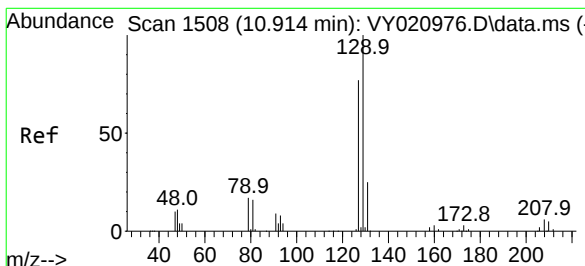
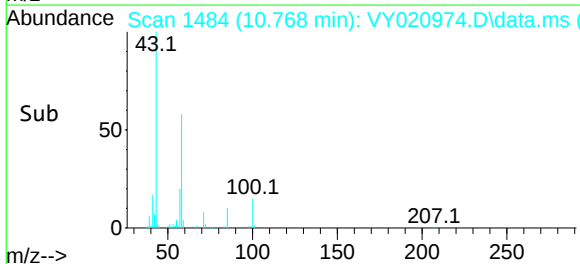
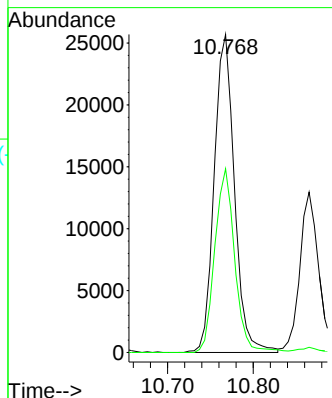
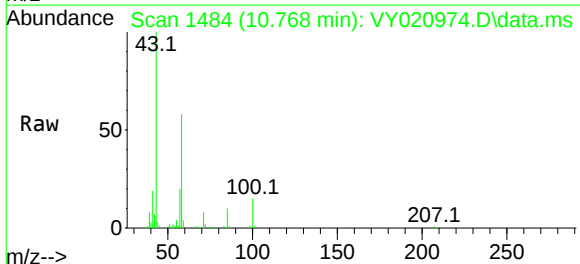
58 57.0 29.8 89.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#60

Dibromochloromethane

Concen: 11.184 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY020974.D

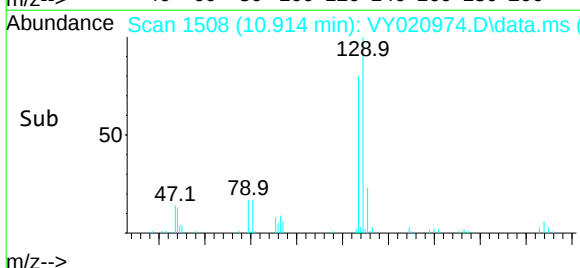
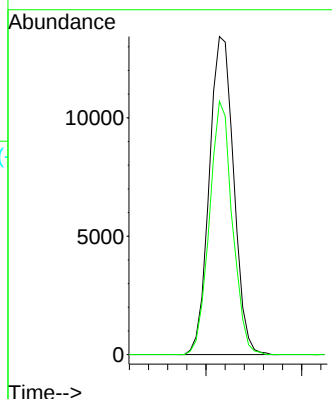
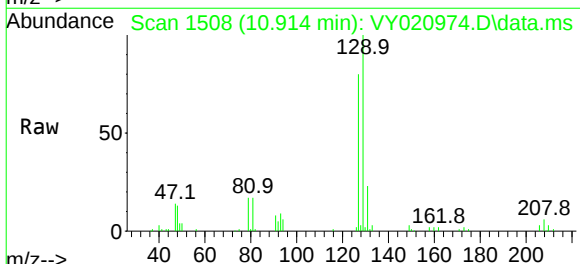
Acq: 30 Jan 2025 09:13

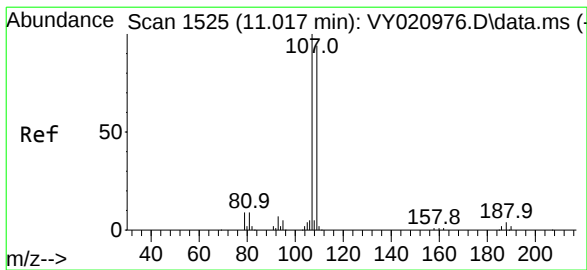
Tgt Ion:129 Resp: 23837

Ion Ratio Lower Upper

129 100

127 74.6 38.5 115.3





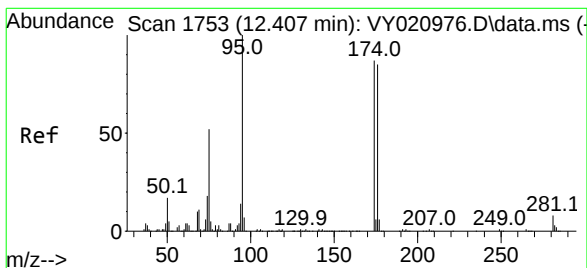
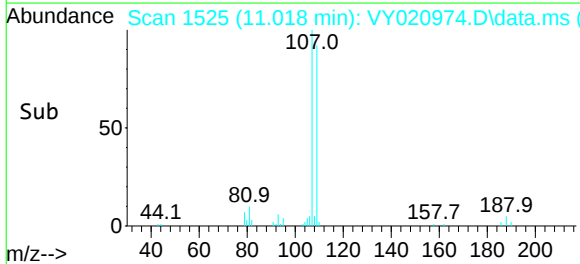
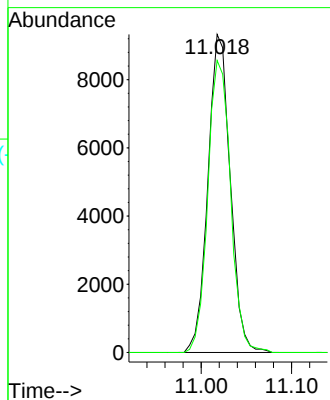
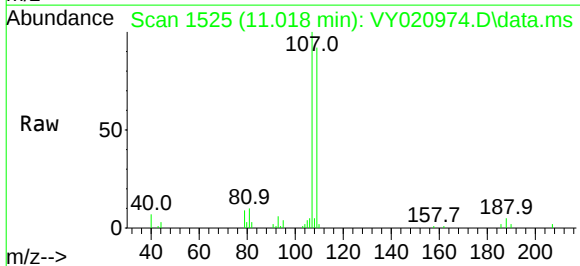
#61
1,2-Dibromoethane
Concen: 11.224 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 107 Resp: 16026
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

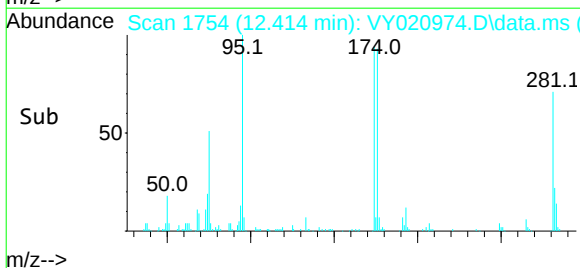
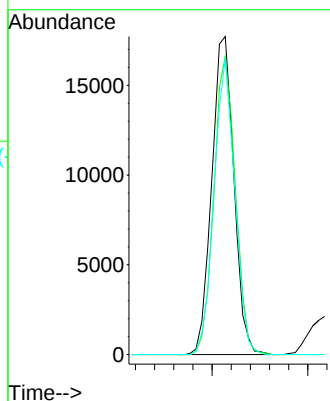
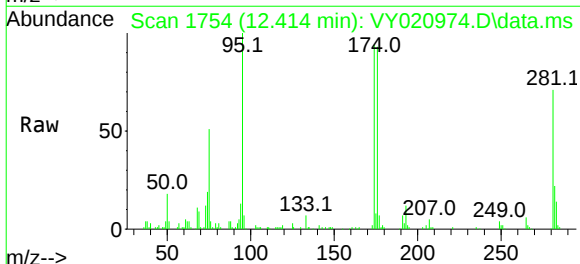
Manual Integrations
APPROVED

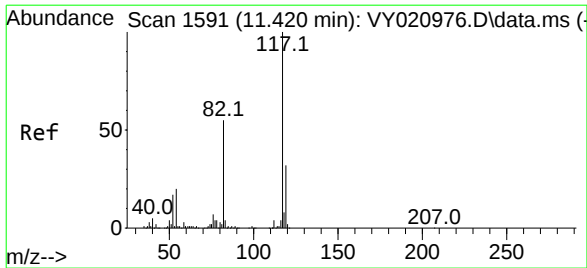
Reviewed By : Semsettin Yesilyurt 01/31/2025
Supervised By : Mahesh Dadoda 01/31/2025



#62
4-Bromofluorobenzene
Concen: 10.582 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

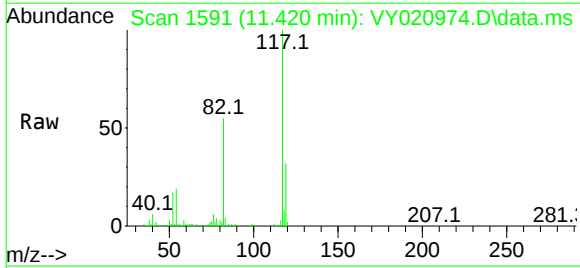
Tgt Ion: 95 Resp: 28452
Ion Ratio Lower Upper
95 100
174 90.7 0.0 181.2
176 87.7 0.0 175.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

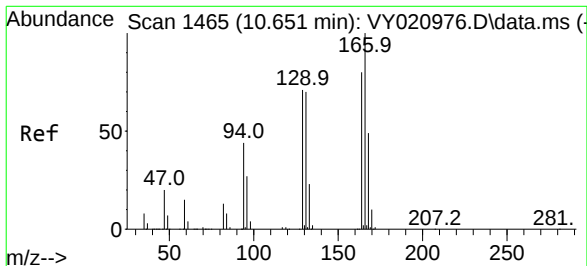
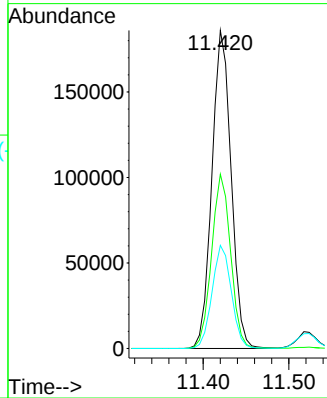
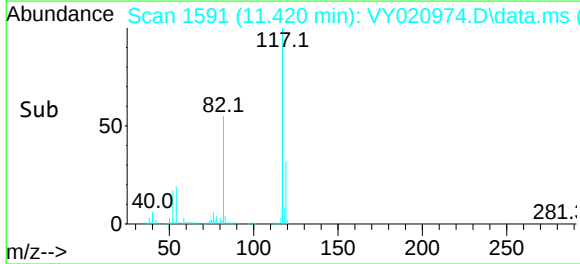
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 289574
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.4 25.9 38.9

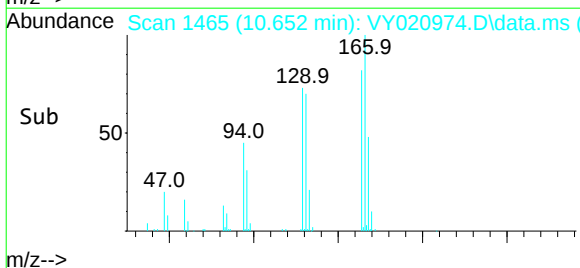
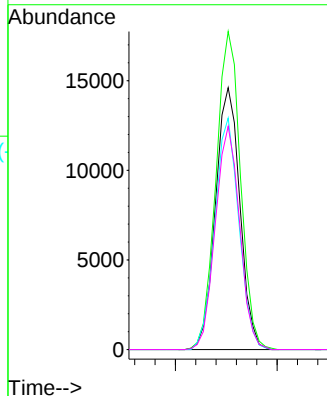
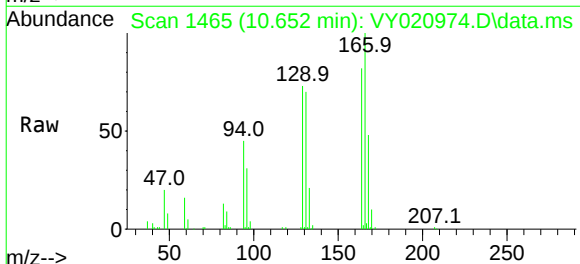
Manual Integrations
APPROVED

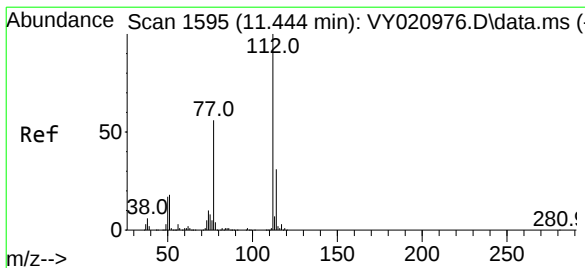
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#64
Tetrachloroethene
Concen: 11.149 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:164 Resp: 24354
Ion Ratio Lower Upper
164 100
166 121.4 100.4 150.6
129 88.4 70.8 106.2
131 85.2 70.0 105.0





#65

Chlorobenzene

Concen: 10.994 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 67071

Ion Ratio Lower Upper

112 100

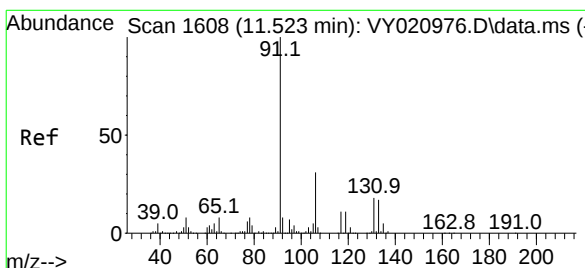
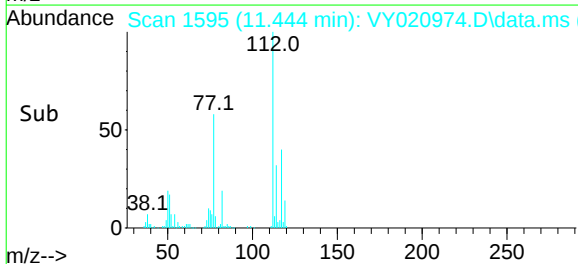
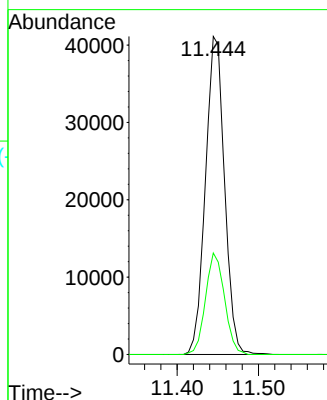
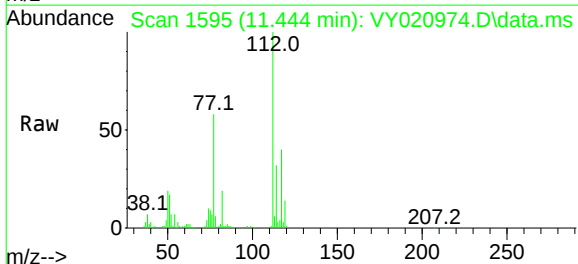
114 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 11.332 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

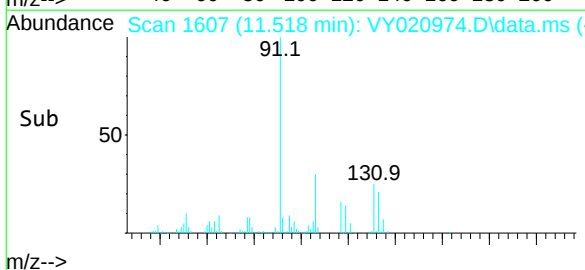
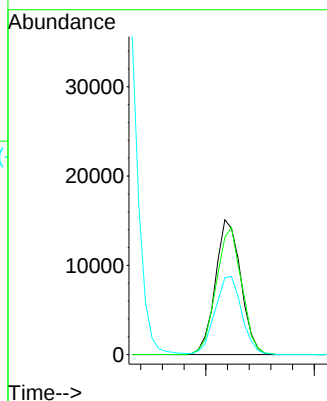
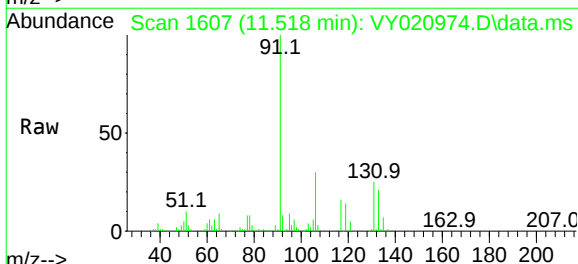
Tgt Ion:131 Resp: 24538

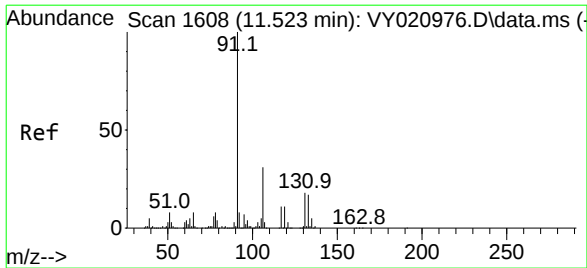
Ion Ratio Lower Upper

131 100

133 94.5 48.7 146.1

119 60.8 31.4 94.3





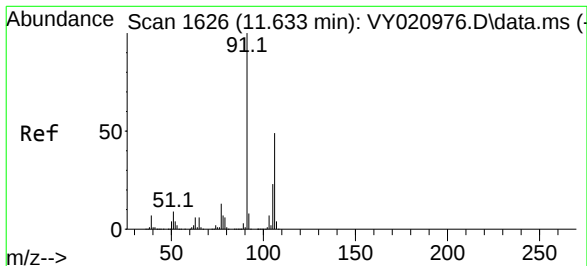
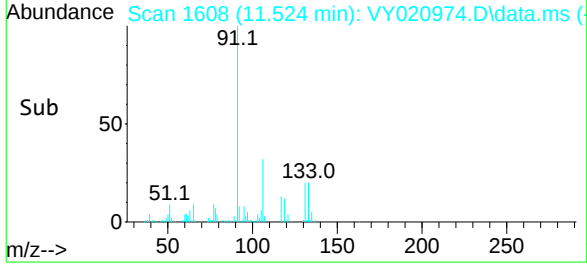
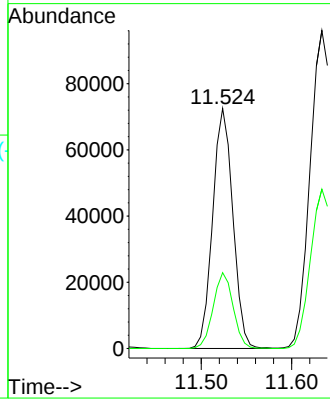
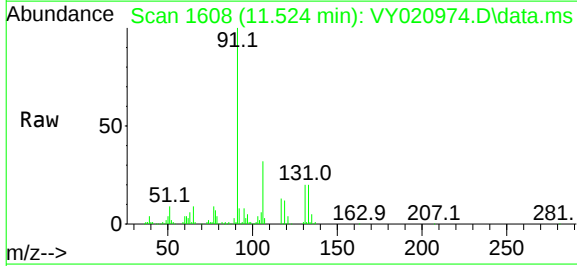
#67
Ethyl Benzene
Concen: 10.668 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 112694
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

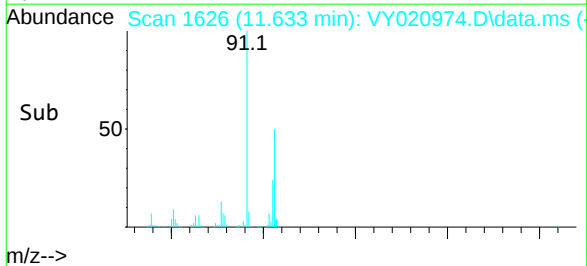
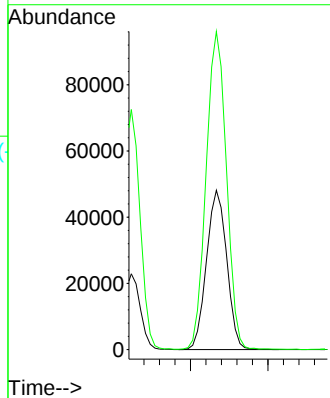
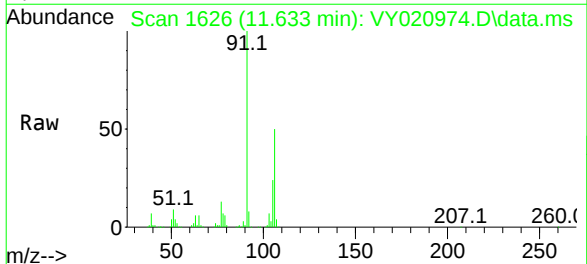
Manual Integrations
APPROVED

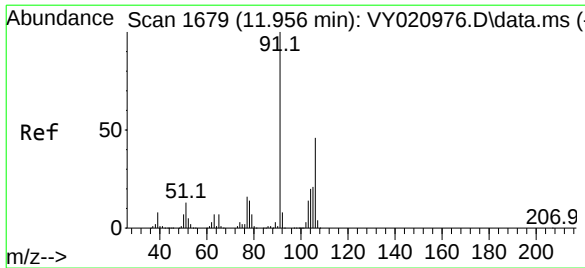
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#68
m/p-Xylenes
Concen: 21.516 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:106 Resp: 87322
Ion Ratio Lower Upper
106 100
91 200.4 160.0 240.0





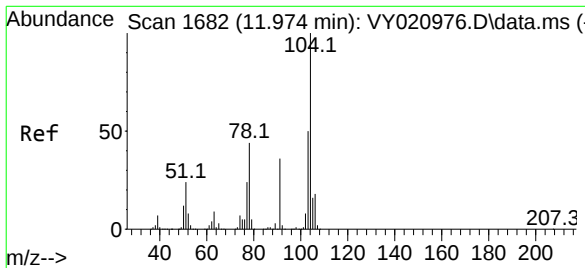
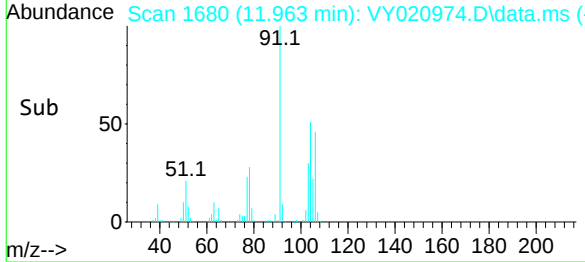
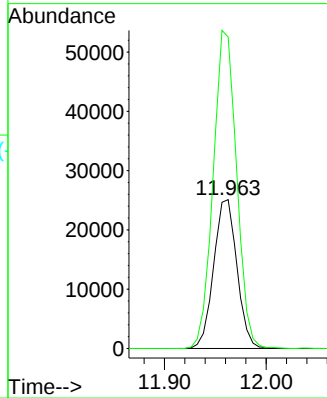
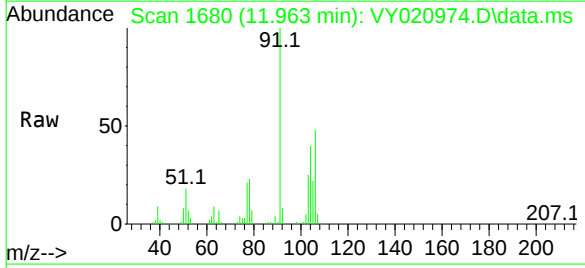
#69
o-Xylene
Concen: 10.571 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 39884
Ion Ratio Lower Upper
106 100
91 215.0 105.8 317.6

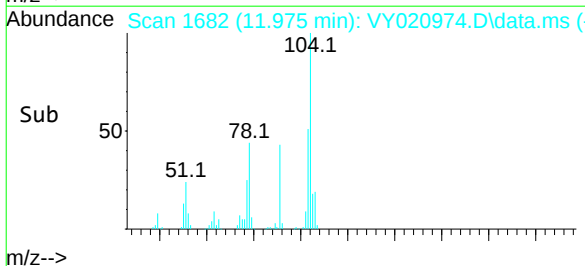
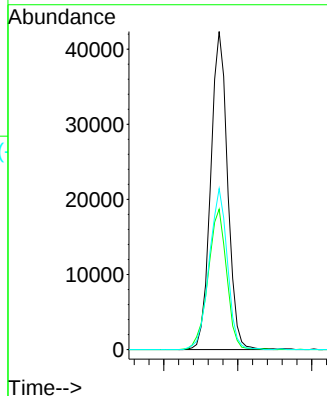
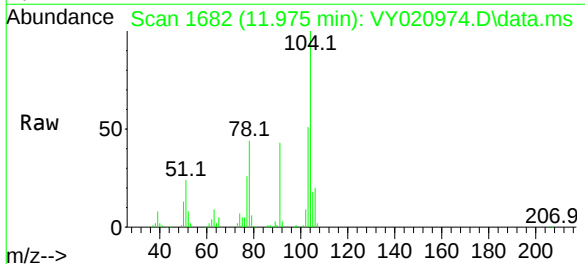
Manual Integrations
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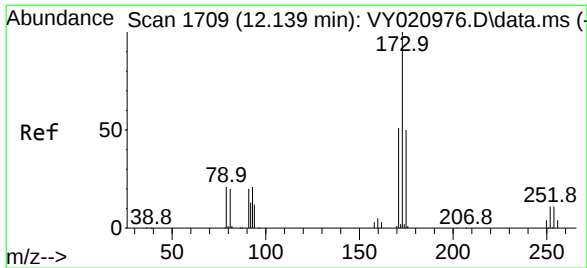
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#70
Styrene
Concen: 10.761 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:104 Resp: 67406
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 54.2 43.7 65.5





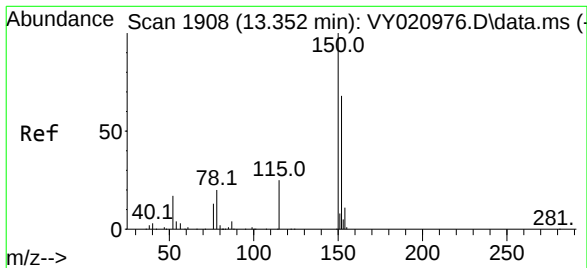
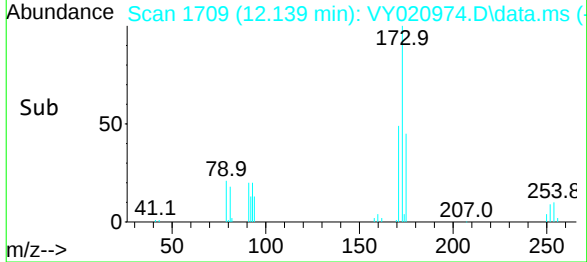
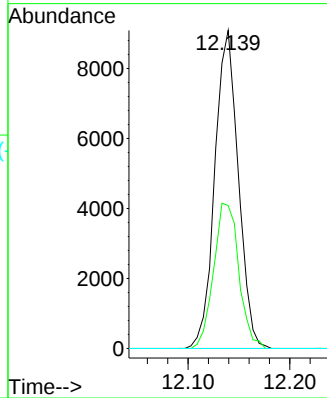
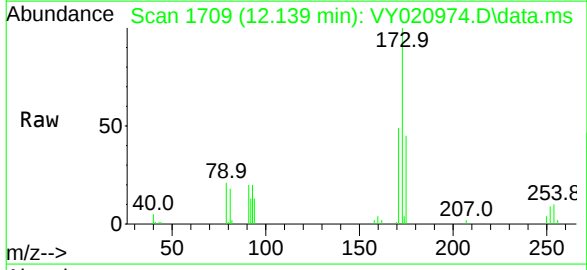
#71
Bromoform
Concen: 11.431 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.2
254	0.0	0.0	0.0

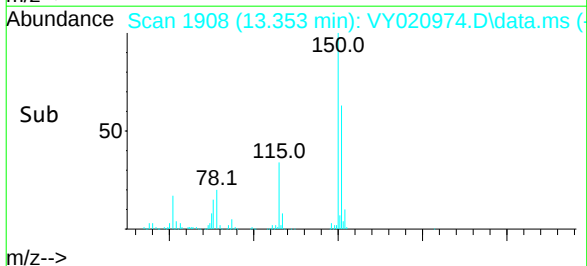
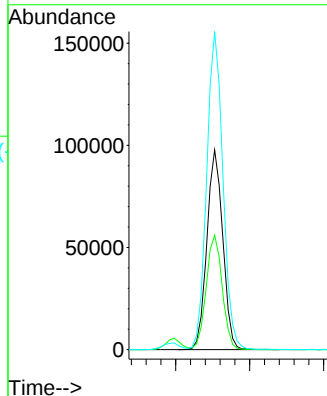
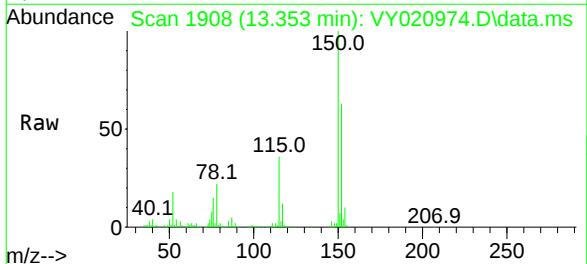
Manual Integrations
APPROVED

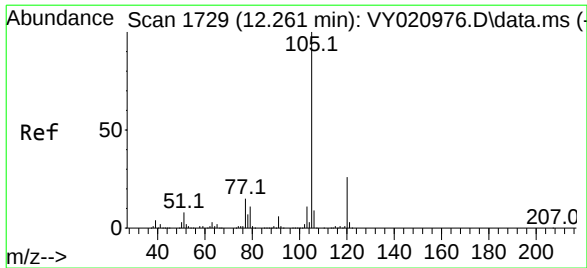
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.4	85.2
150	162.8	0.0	342.8





#73

Isopropylbenzene

Concen: 10.546 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 105 Resp: 107981

Ion Ratio Lower Upper

105 100

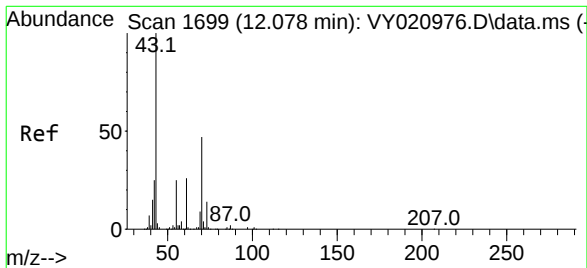
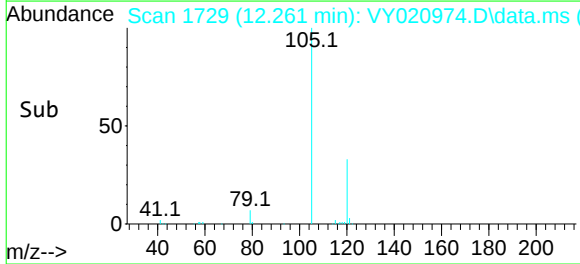
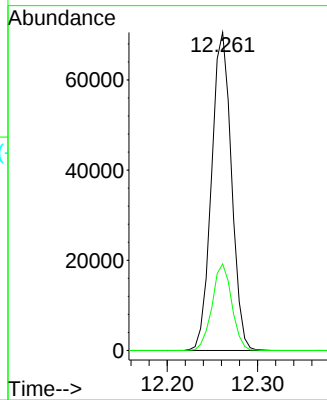
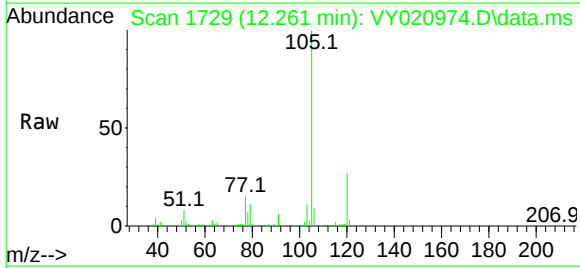
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025

Supervised By :Mahesh Dadoda 01/31/2025



#74

N-ethyl acetate

Concen: 11.093 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Tgt Ion: 43 Resp: 20683

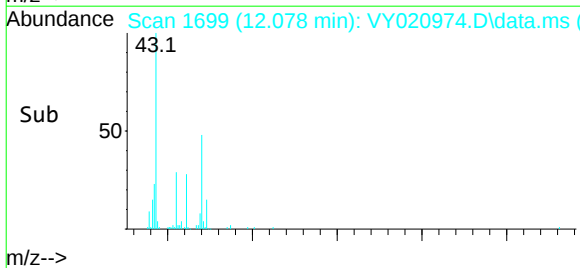
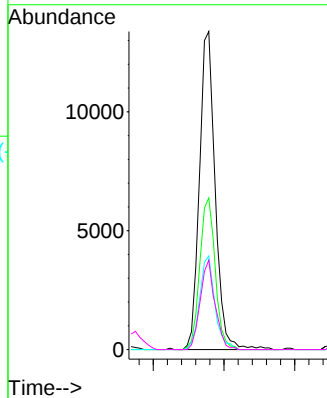
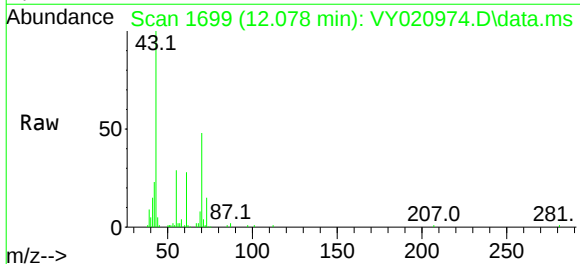
Ion Ratio Lower Upper

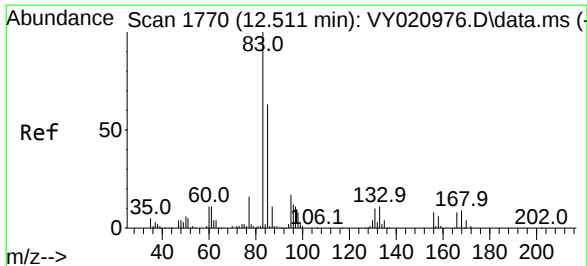
43 100

70 46.7 39.3 58.9

55 28.4 22.3 33.5

61 26.4 21.5 32.3





#75

1,1,2,2-Tetrachloroethane

Concen: 11.948 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

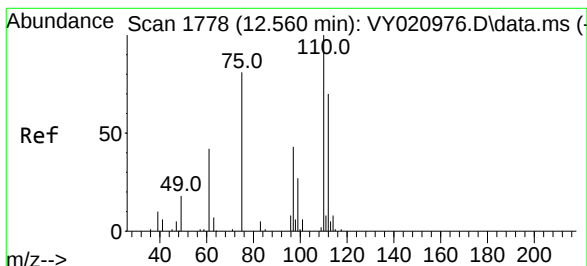
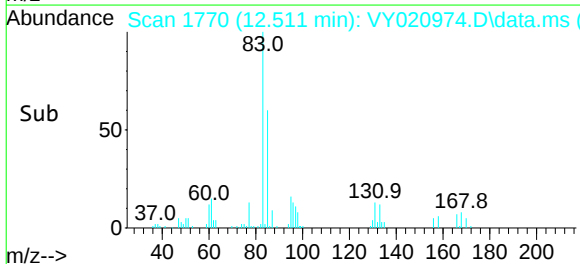
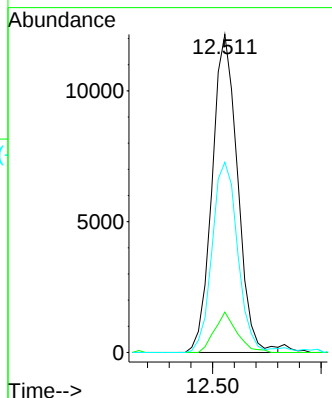
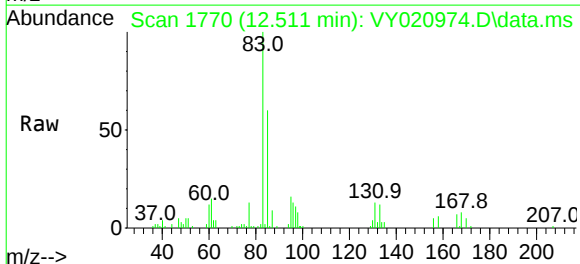
ClientSampleId :

VSTDICC010

Tgt Ion:	83	Resp:	19747
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.7	17.1
85	60.2	31.9	95.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#76

1,2,3-Trichloropropane

Concen: 11.955 ug/l m

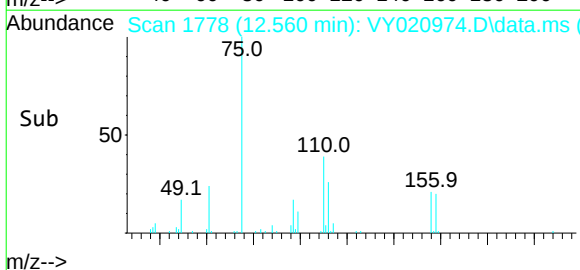
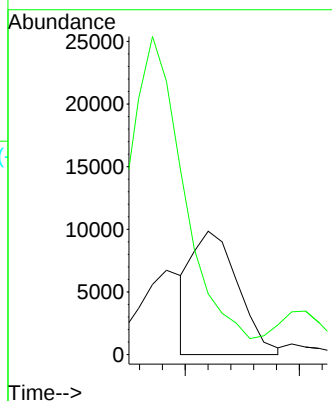
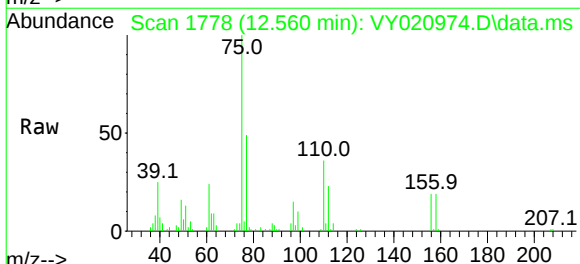
RT: 12.560 min Scan# 1778

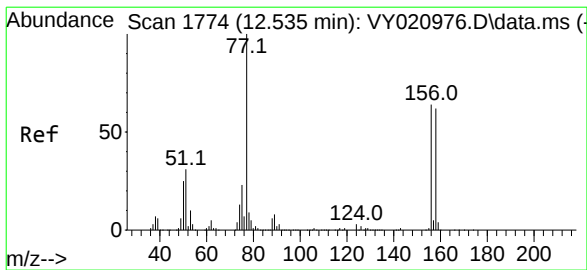
Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Tgt Ion:	75	Resp:	13797
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 11.076 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

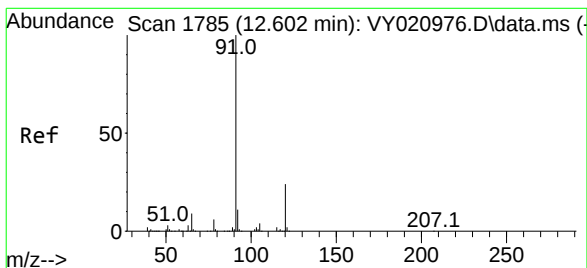
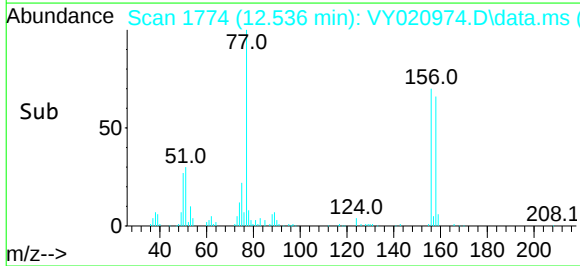
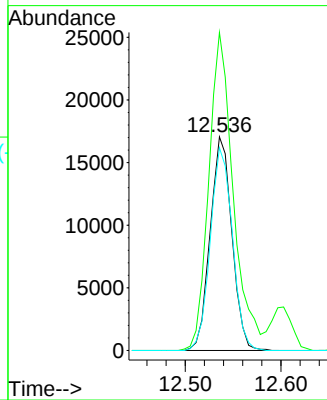
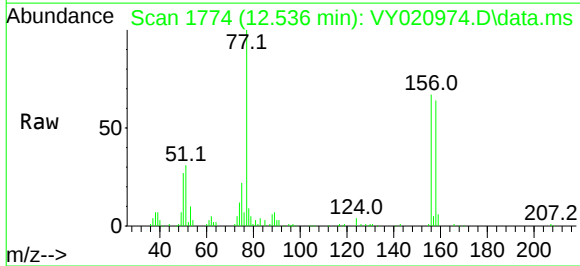
VSTDIC010

Tgt Ion:	156	Resp:	26888
Ion Ratio	Lower	Upper	
156	100		
77	166.9	83.3	249.9
158	96.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#78

n-propylbenzene

Concen: 10.773 ug/l

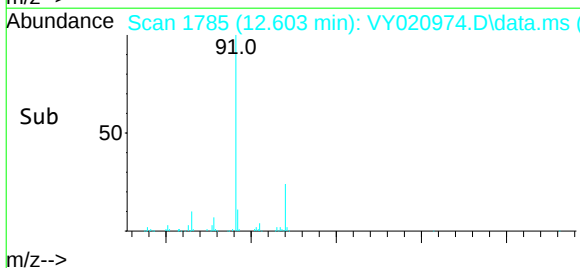
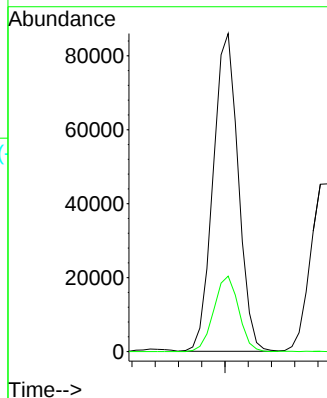
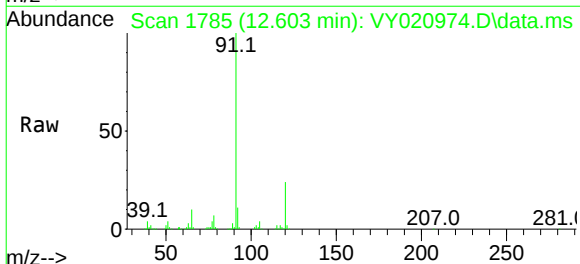
RT: 12.603 min Scan# 1785

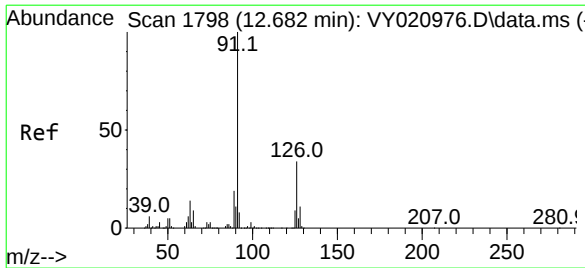
Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Tgt Ion:	91	Resp:	129281
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.8	35.4





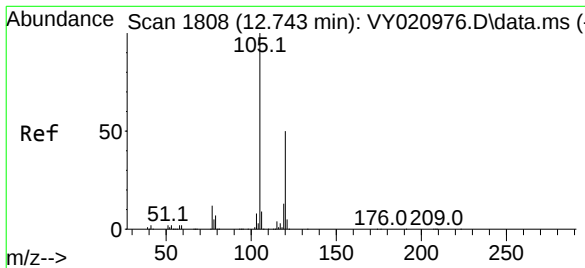
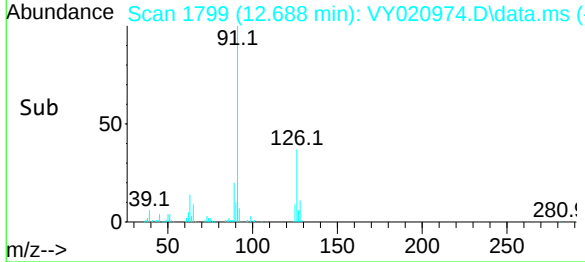
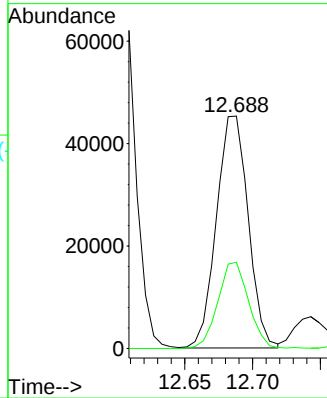
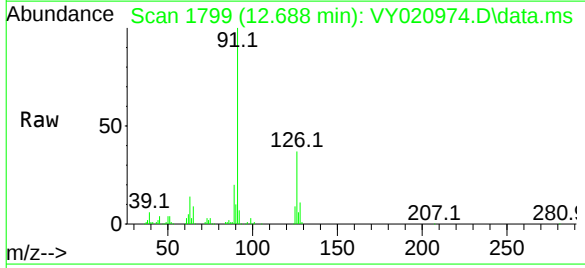
#79
2-Chlorotoluene
Concen: 10.796 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 73810
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

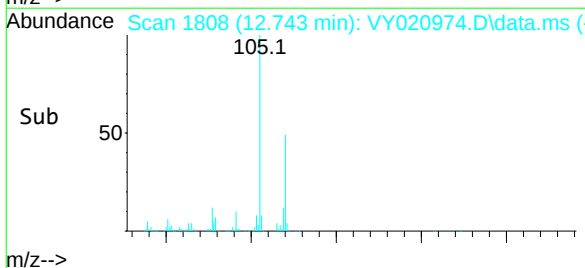
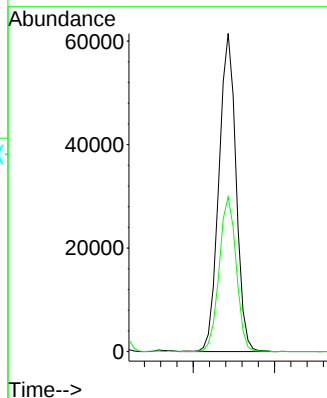
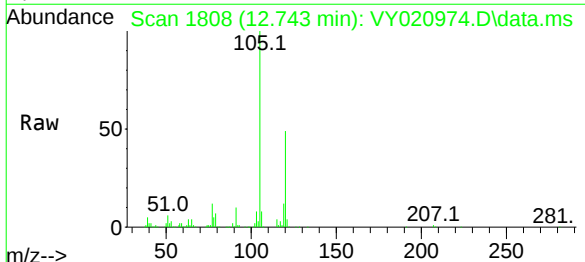
Manual Integrations
APPROVED

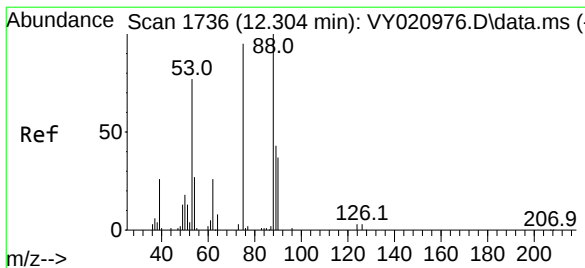
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.723 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:105 Resp: 89952
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





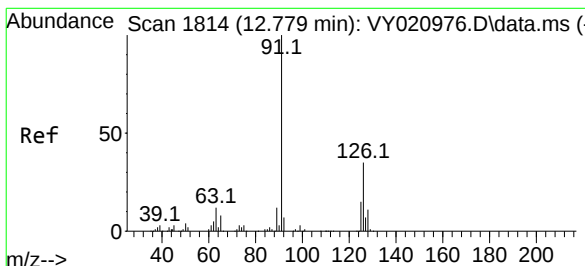
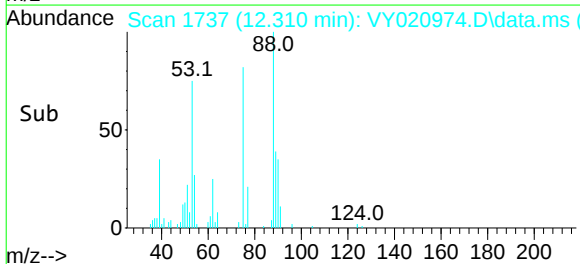
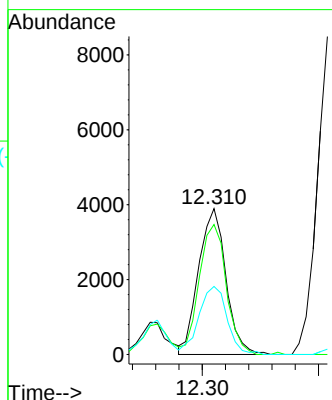
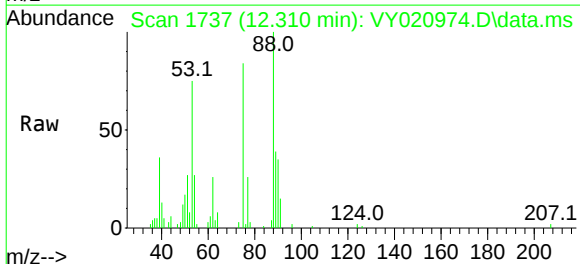
#81
trans-1,4-Dichloro-2-butene
Concen: 11.452 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.2	68.6	103.0
89	48.1	38.1	57.1

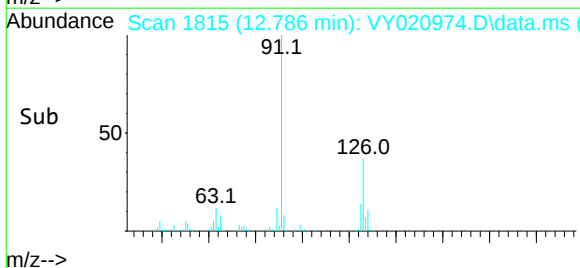
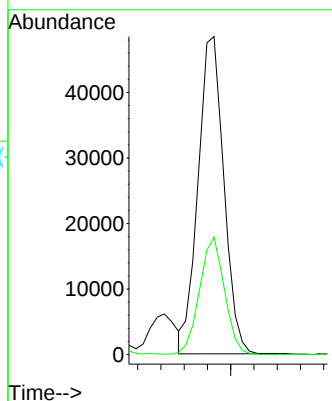
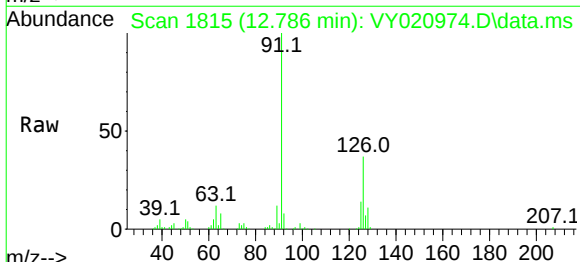
Manual Integrations
APPROVED

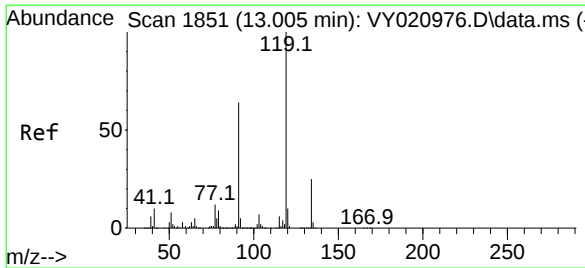
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#82
4-Chlorotoluene
Concen: 10.646 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.3	52.0





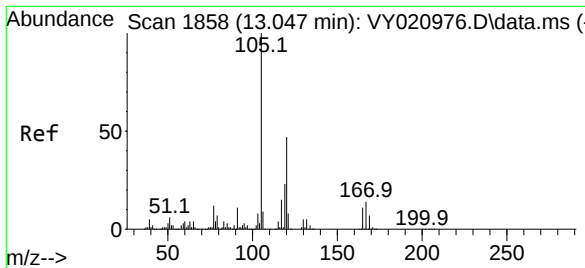
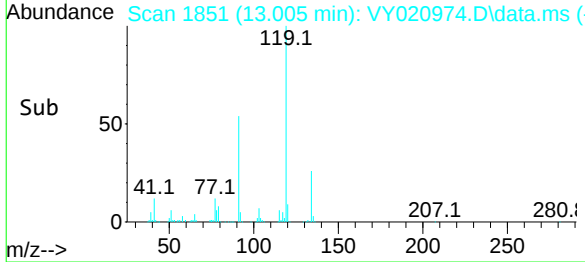
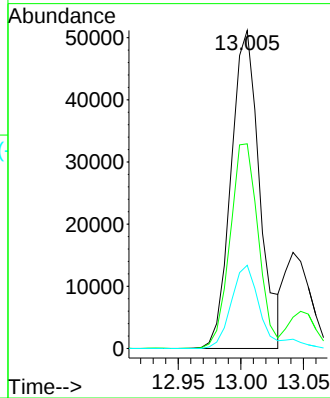
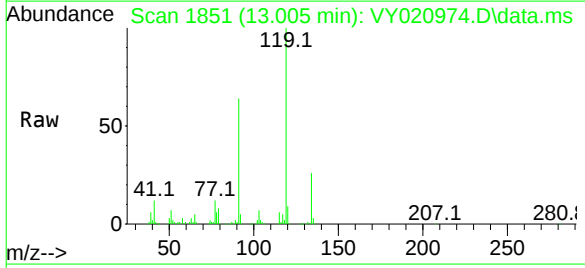
#83
tert-Butylbenzene
Concen: 10.445 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	119	Resp:	81261
Ion Ratio	Lower	Upper	
119	100		
91	63.4	31.4	94.0
134	27.2	13.1	39.1

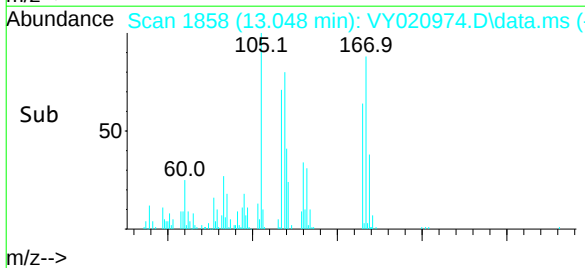
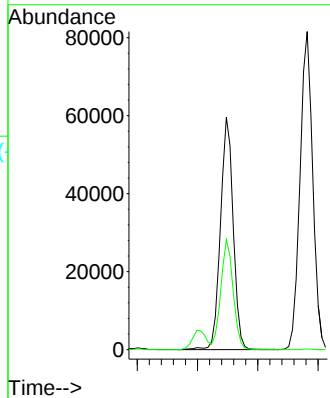
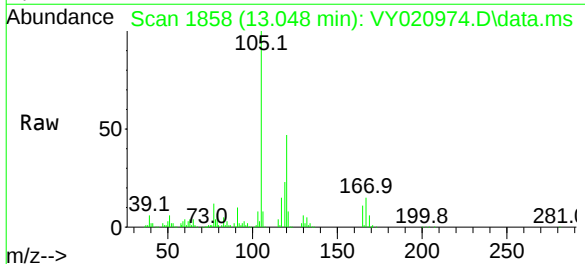
Manual Integrations
APPROVED

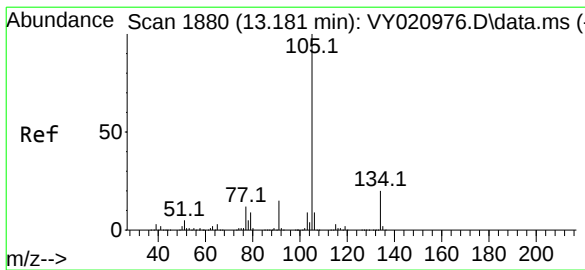
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 10.657 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:	105	Resp:	87329
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.7	68.0





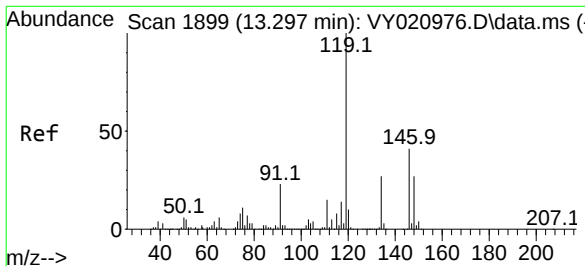
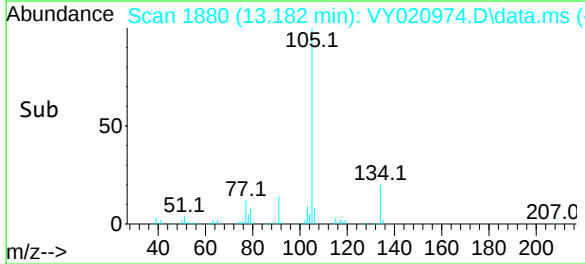
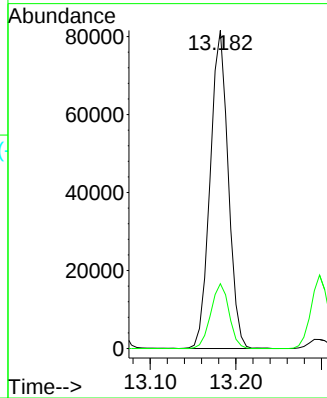
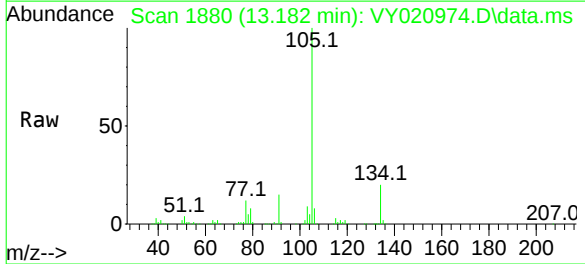
#85
 sec-Butylbenzene
 Concen: 10.833 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Tgt Ion:105 Resp: 119323
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

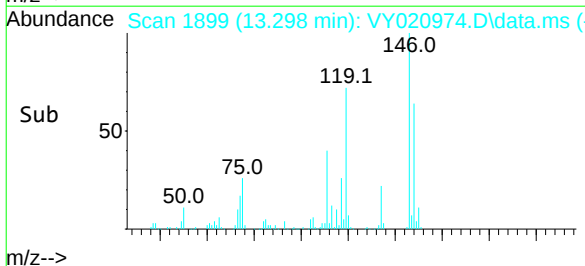
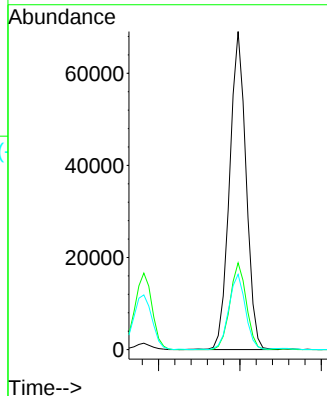
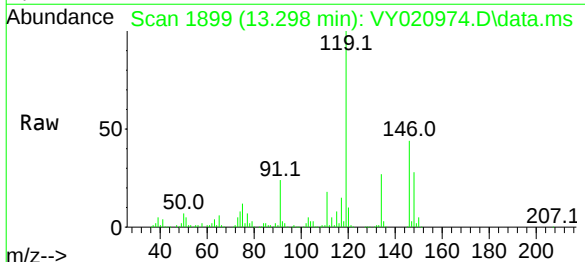
Manual Integrations
 APPROVED

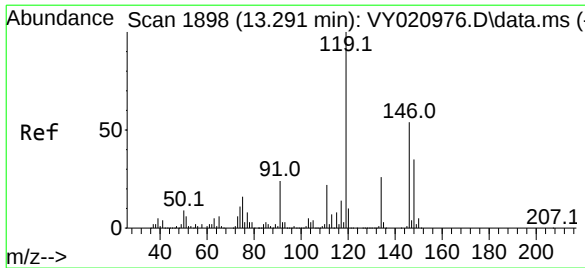
Reviewed By :Semsettin Yesilyurt 01/31/2025
 Supervised By :Mahesh Dadoda 01/31/2025



#86
 p-Isopropyltoluene
 Concen: 10.515 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020974.D
 Acq: 30 Jan 2025 09:13

Tgt Ion:119 Resp: 97334
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 23.9 11.5 34.5





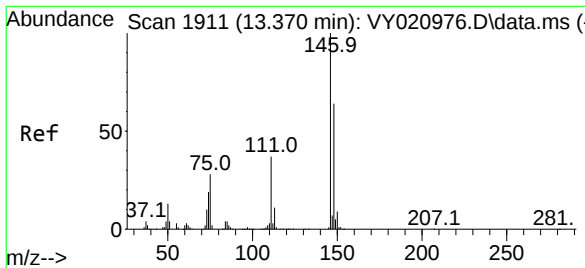
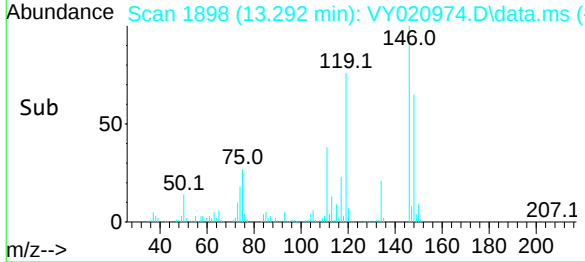
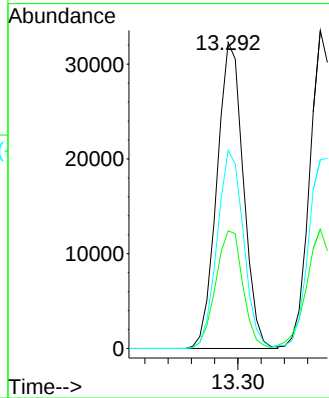
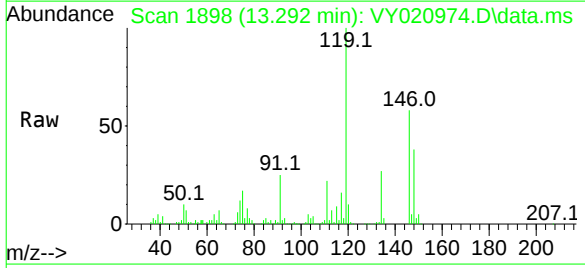
#87
1,3-Dichlorobenzene
Concen: 10.803 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.1
148	64.3	32.1	96.3

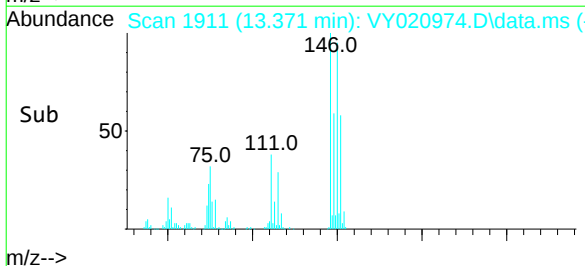
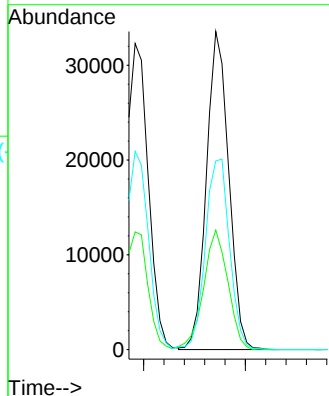
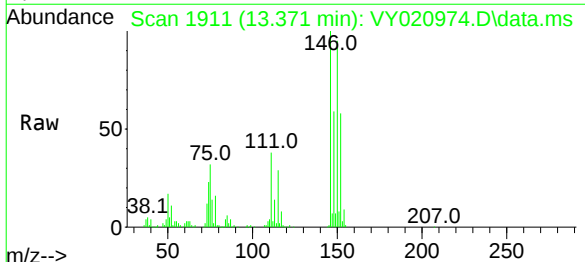
Manual Integrations
APPROVED

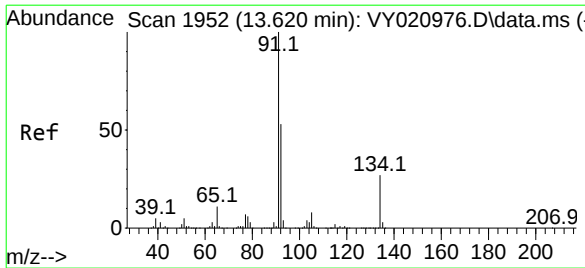
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#88
1,4-Dichlorobenzene
Concen: 10.897 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.0	57.0
148	65.0	31.6	95.0





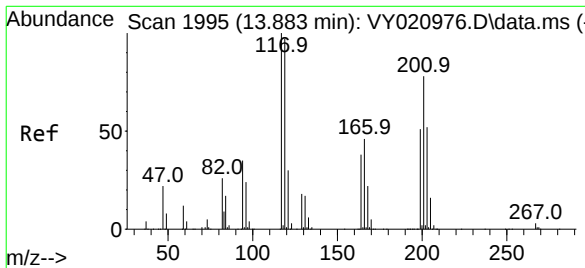
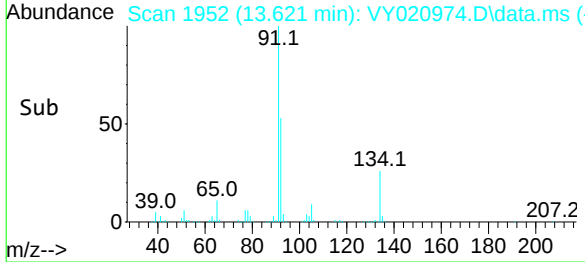
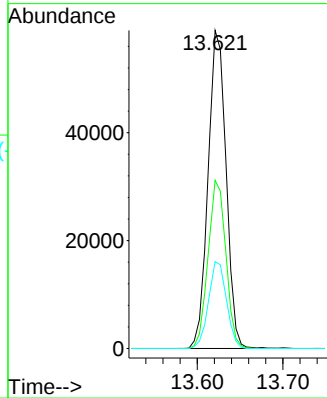
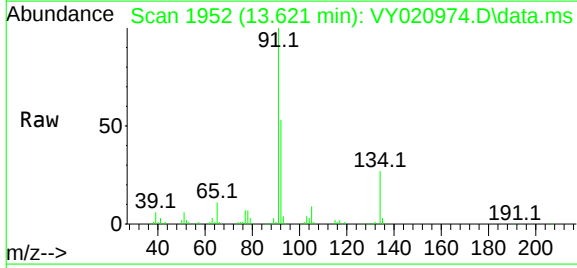
#89
n-Butylbenzene
Concen: 10.382 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	91	Resp:	86078
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.7	80.1
134	27.3	13.7	41.1

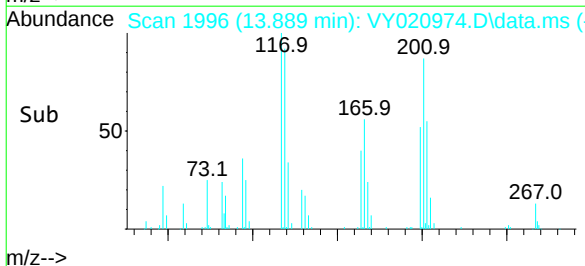
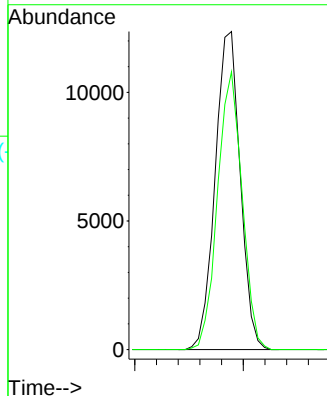
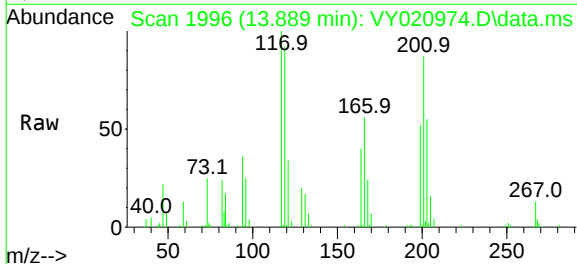
Manual Integrations
APPROVED

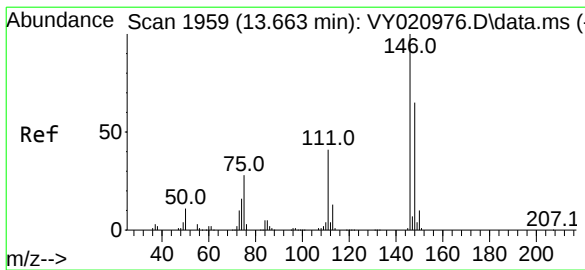
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#90
Hexachloroethane
Concen: 10.586 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.007 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion:	117	Resp:	19824
Ion	Ratio	Lower	Upper
117	100		
201	85.5	42.5	127.5





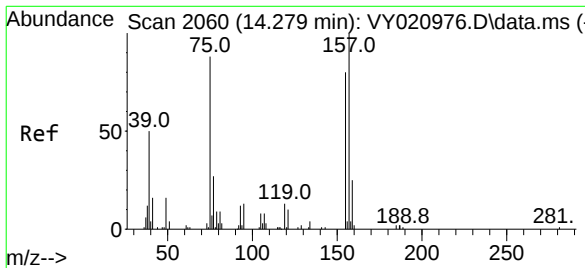
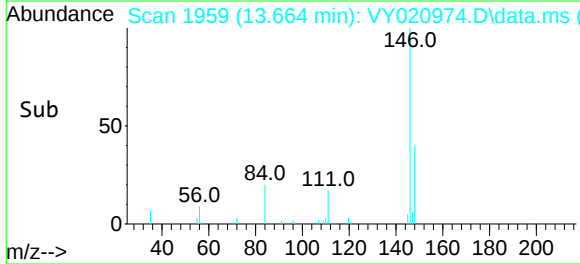
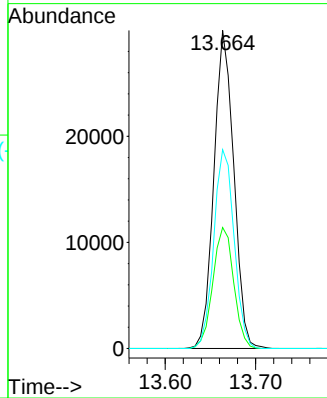
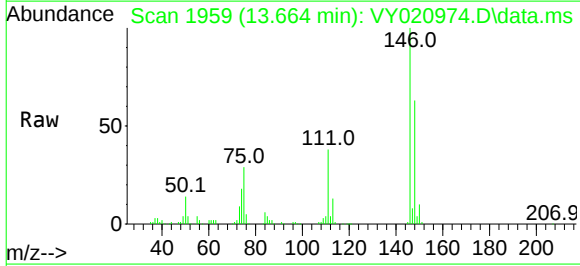
#91
1,2-Dichlorobenzene
Concen: 11.101 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.8
148	64.0	32.2	96.6

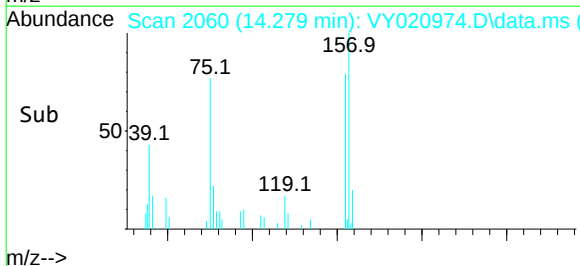
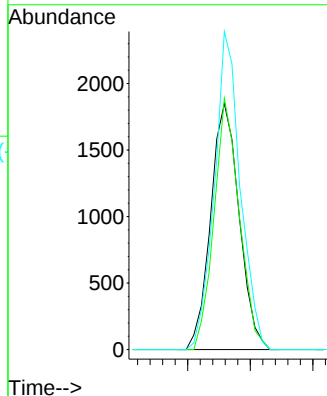
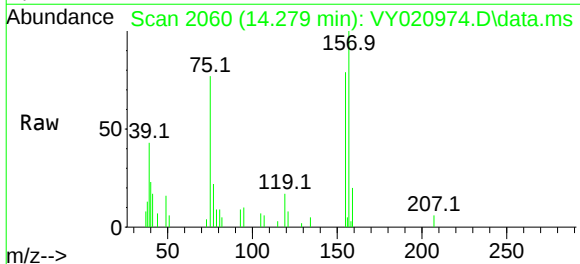
Manual Integrations
APPROVED

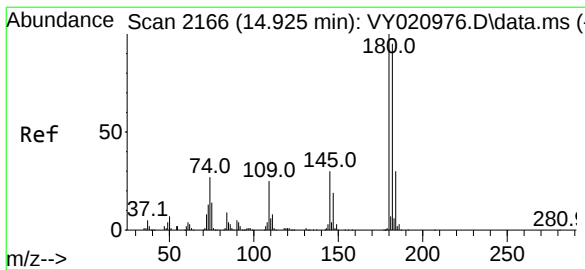
Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.479 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020974.D
Acq: 30 Jan 2025 09:13

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.5	45.9	137.6
157	117.9	59.3	177.9





#93

1,2,4-Trichlorobenzene

Concen: 9.754 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

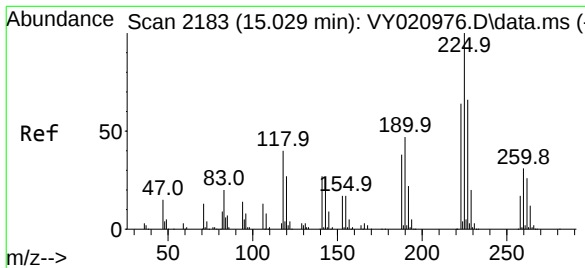
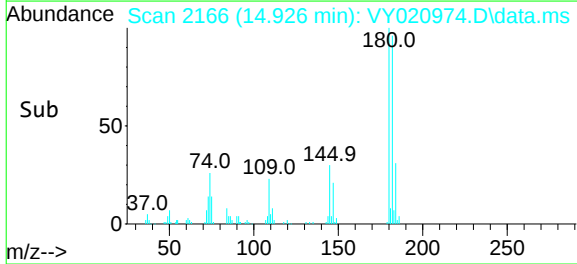
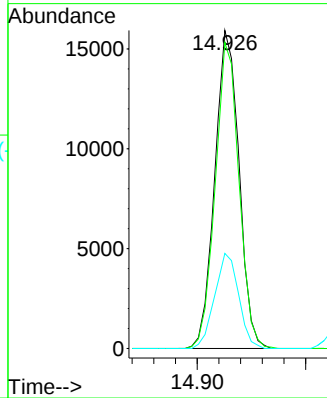
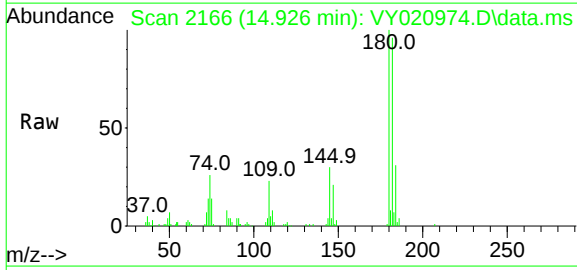
VSTDICC010

Tgt Ion:	180	Resp:	24652
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.3	144.8
145	29.6	15.3	45.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#94

Hexachlorobutadiene

Concen: 10.320 ug/l

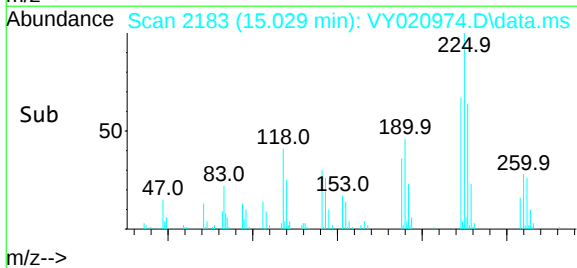
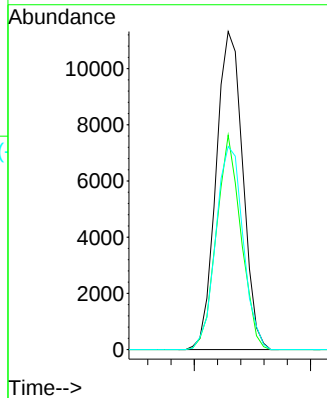
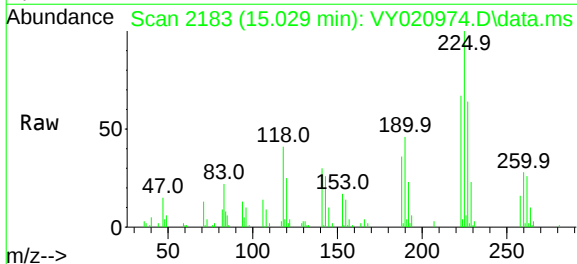
RT: 15.029 min Scan# 2183

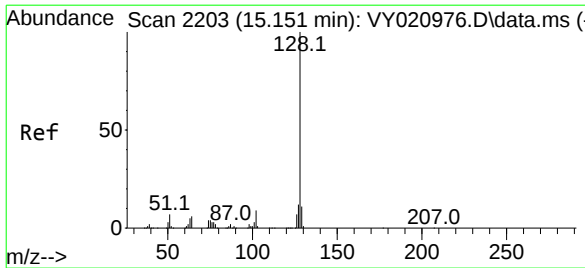
Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Tgt Ion:	225	Resp:	18065
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.4	94.2
227	65.3	31.8	95.3





#95

Naphthalene

Concen: 12.082 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Instrument :

MSVOA_Y

ClientSampleId :

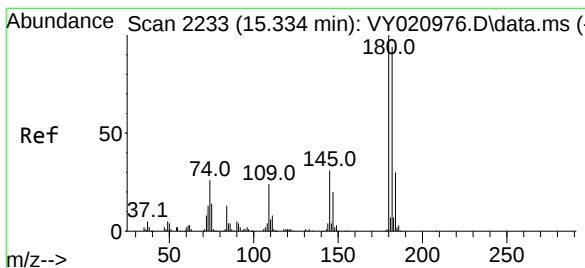
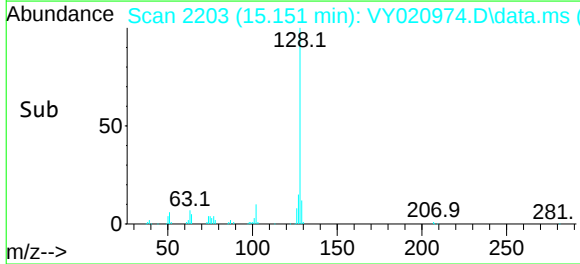
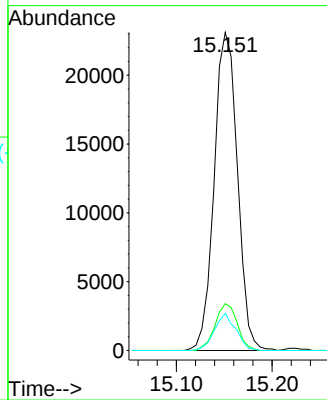
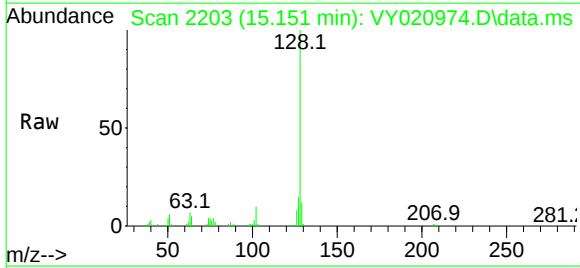
VSTDICC010

Tgt Ion:	128	Resp:	38966
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2025
Supervised By :Mahesh Dadoda 01/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 12.266 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020974.D

Acq: 30 Jan 2025 09:13

Tgt Ion:	180	Resp:	20839
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.7	143.1
145	31.2	15.6	46.7

