

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
 Data File : VY021997.D
 Acq On : 25 Apr 2025 09:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2025
 Supervised By : Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:53:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	303022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	442556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	415385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	220095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137315	49.059	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.120%		
35) Dibromofluoromethane	7.634	113	158351	54.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.320%		
50) Toluene-d8	10.109	98	616856	55.963	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	111.920%		
62) 4-Bromofluorobenzene	12.408	95	200929	54.149	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	108.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	122789	47.555	ug/l	97
3) Chloromethane	2.068	50	182837	49.730	ug/l	100
4) Vinyl Chloride	2.202	62	222259	49.195	ug/l	99
5) Bromomethane	2.599	94	175281	45.031	ug/l	100
6) Chloroethane	2.739	64	151863	49.355	ug/l	98
7) Trichlorofluoromethane	3.056	101	285751	47.964	ug/l	98
8) Diethyl Ether	3.458	74	69361	44.731	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	158136	48.931	ug/l	99
10) Methyl Iodide	4.007	142	194554	51.995	ug/l	98
11) Tert butyl alcohol	4.872	59	31248	203.357	ug/l	98
12) 1,1-Dichloroethene	3.793	96	146276	48.558	ug/l	97
13) Acrolein	3.653	56	43344	157.162	ug/l	97
14) Allyl chloride	4.385	41	170395	48.579	ug/l	100
15) Acrylonitrile	5.055	53	130143	229.257	ug/l	99
16) Acetone	3.873	43	88569	240.982	ug/l	95
17) Carbon Disulfide	4.104	76	479465	49.919	ug/l	100
18) Methyl Acetate	4.385	43	66006	50.484	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	322274	47.799	ug/l	98
20) Methylene Chloride	4.623	84	161397	45.602	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	170673	50.590	ug/l	95
22) Diisopropyl ether	6.019	45	397129	50.877	ug/l	98
23) Vinyl Acetate	5.958	43	1019214	242.280	ug/l	99
24) 1,1-Dichloroethane	5.915	63	268298	49.588	ug/l	97
25) 2-Butanone	6.897	43	143084	224.266	ug/l	100
26) 2,2-Dichloropropane	6.884	77	240133	50.637	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	189895	50.340	ug/l	99
28) Bromochloromethane	7.244	49	104518	49.733	ug/l	100
29) Tetrahydrofuran	7.262	42	94730	228.609	ug/l	97
30) Chloroform	7.421	83	304007	50.655	ug/l	99
31) Cyclohexane	7.701	56	229626	49.629	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	271988	50.093	ug/l	99
36) 1,1-Dichloropropene	7.835	75	213431	54.344	ug/l	100
37) Ethyl Acetate	6.982	43	66071	46.841	ug/l	97
38) Carbon Tetrachloride	7.817	117	254839	54.302	ug/l	98
39) Methylcyclohexane	9.110	83	272043	55.043	ug/l	95
40) Benzene	8.079	78	663415	54.038	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
 Data File : VY021997.D
 Acq On : 25 Apr 2025 09:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2025
 Supervised By : Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:53:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	38831	50.360	ug/l	98
42) 1,2-Dichloroethane	8.159	62	159989	52.635	ug/l	99
43) Isopropyl Acetate	8.195	43	130411	48.143	ug/l #	84
44) Trichloroethene	8.866	130	178848	52.595	ug/l	96
45) 1,2-Dichloropropane	9.140	63	145158	53.466	ug/l	97
46) Dibromomethane	9.231	93	88591	52.126	ug/l	99
47) Bromodichloromethane	9.427	83	229061	53.951	ug/l	99
48) Methyl methacrylate	9.219	41	64952	51.869	ug/l	98
49) 1,4-Dioxane	9.238	88	17644	974.032	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	364345	256.583	ug/l	98
52) Toluene	10.170	92	444018	55.873	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	192200	52.777	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	231869	53.562	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	119556	52.663	ug/l	98
56) Ethyl methacrylate	10.439	69	134401	51.770	ug/l	98
57) 1,3-Dichloropropane	10.719	76	194103	53.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	316684	249.490	ug/l	100
59) 2-Hexanone	10.762	43	236842	252.874	ug/l	99
60) Dibromochloromethane	10.914	129	170598	54.278	ug/l	100
61) 1,2-Dibromoethane	11.018	107	113583	52.997	ug/l	97
64) Tetrachloroethene	10.646	164	206617	52.727	ug/l	98
65) Chlorobenzene	11.444	112	490859	52.843	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	175165	53.563	ug/l	99
67) Ethyl Benzene	11.518	91	832608	54.793	ug/l	99
68) m/p-Xylenes	11.627	106	681459	112.701	ug/l	98
69) o-Xylene	11.957	106	310464	55.708	ug/l	98
70) Styrene	11.969	104	524424	56.044	ug/l	100
71) Bromoform	12.133	173	97472	51.266	ug/l #	100
73) Isopropylbenzene	12.255	105	806422	54.841	ug/l	100
74) N-amyl acetate	12.072	43	119079	47.134	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	123823	49.946	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	94505m	50.129	ug/l	
77) Bromobenzene	12.536	156	199458	53.680	ug/l	98
78) n-propylbenzene	12.597	91	968332	55.297	ug/l	99
79) 2-Chlorotoluene	12.682	91	549791	53.985	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	673491	55.588	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	37517	47.924	ug/l	98
82) 4-Chlorotoluene	12.780	91	580042	54.790	ug/l	100
83) tert-Butylbenzene	12.999	119	590394	54.334	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	674428	55.652	ug/l	100
85) sec-Butylbenzene	13.176	105	877517	55.188	ug/l	99
86) p-Isopropyltoluene	13.292	119	751875	55.687	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	397270	52.642	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	389303	52.087	ug/l	98
89) n-Butylbenzene	13.621	91	657354	54.469	ug/l	99
90) Hexachloroethane	13.883	117	155415	52.390	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	345873	52.547	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18049	45.760	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	190900	51.181	ug/l	99
94) Hexachlorobutadiene	15.023	225	117823	51.342	ug/l	99
95) Naphthalene	15.145	128	301286	48.626	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	161458	50.147	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
Data File : VY021997.D
Acq On : 25 Apr 2025 09:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:53:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

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

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

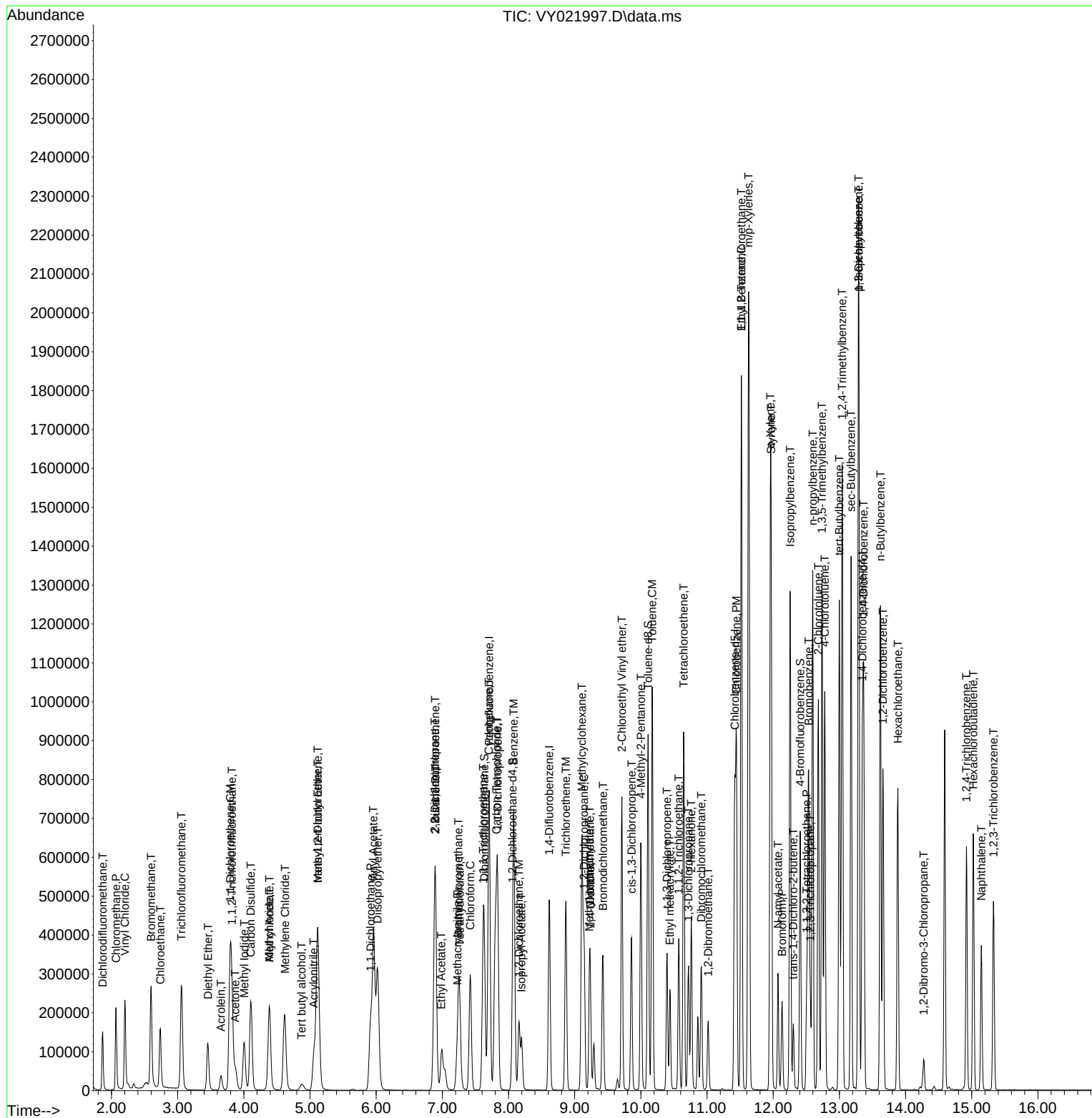
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
 Data File : VY021997.D
 Acq On : 25 Apr 2025 09:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

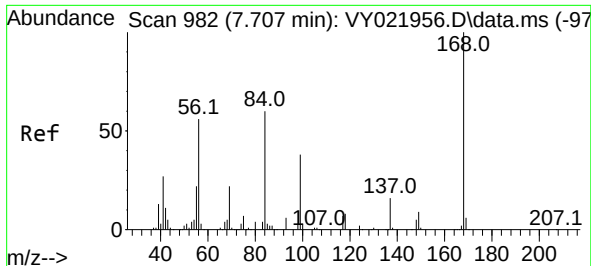
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2025
 Supervised By : Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:53:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration





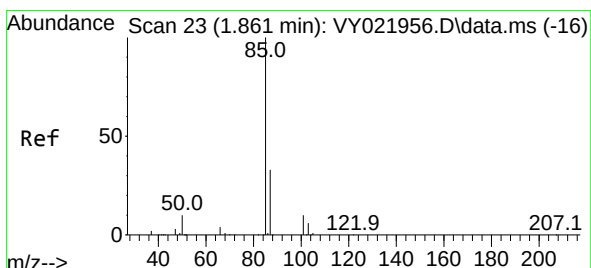
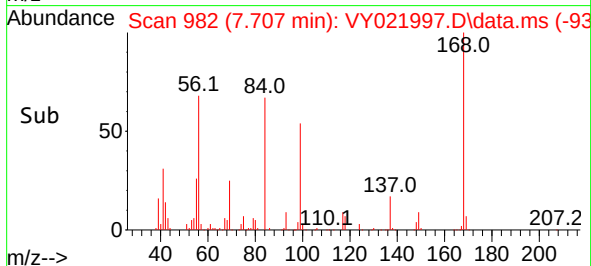
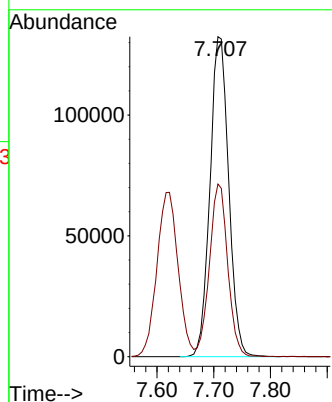
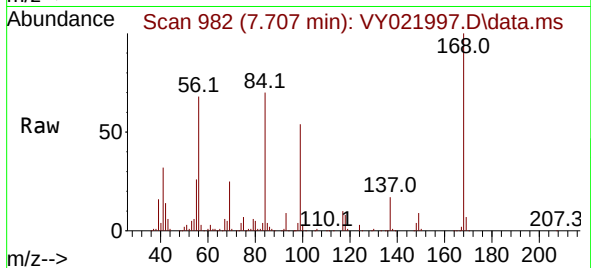
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 30302
Ion Ratio Lower Upper
168 100
99 53.9 43.1 64.7

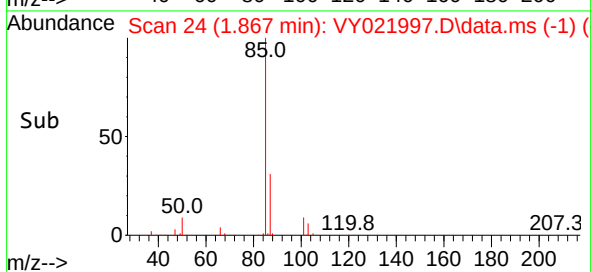
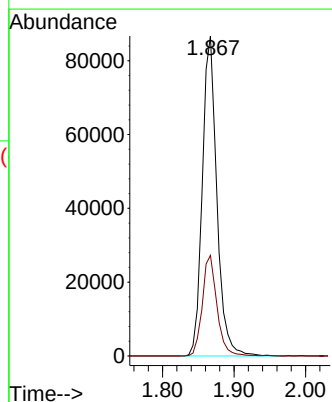
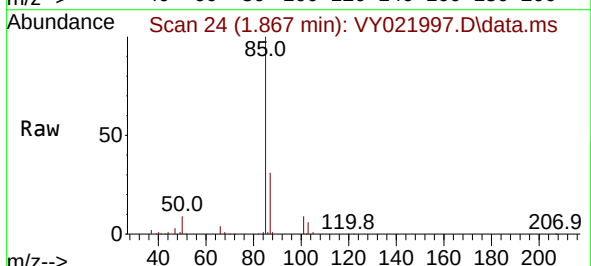
Manual Integrations
APPROVED

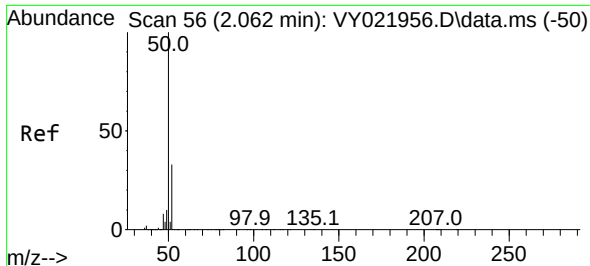
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#2
Dichlorodifluoromethane
Concen: 47.555 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

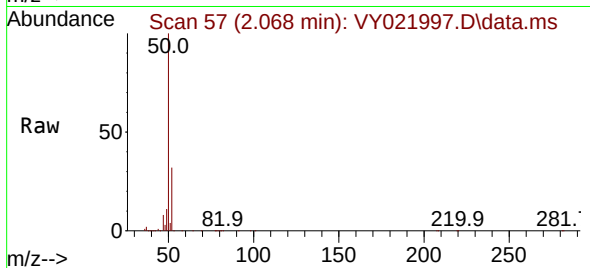
Tgt Ion: 85 Resp: 122789
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7





#3
Chloromethane
Concen: 49.730 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

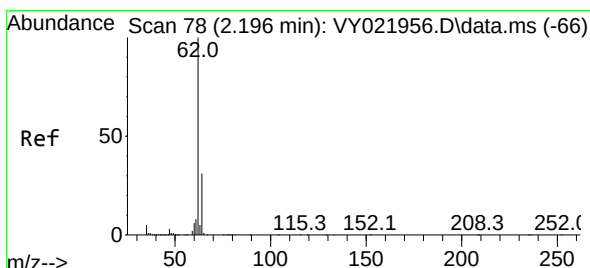
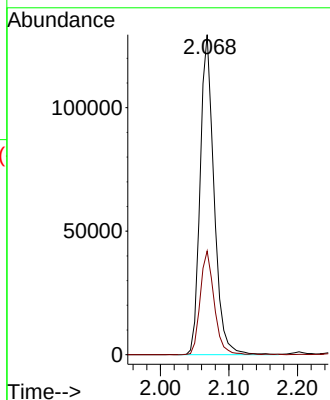
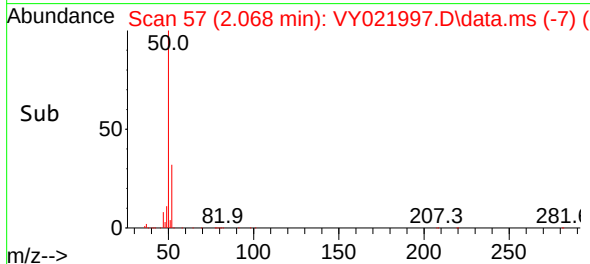
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



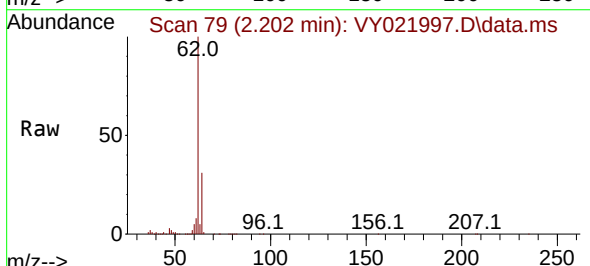
Tgt Ion: 50 Resp: 18283
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

Manual Integrations
APPROVED

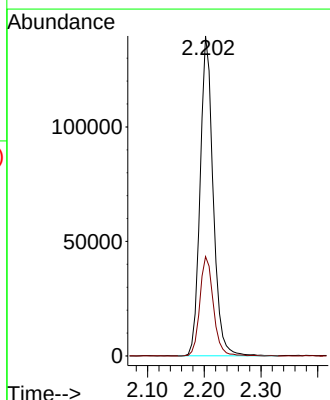
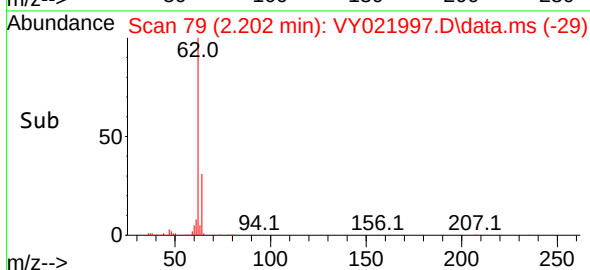
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

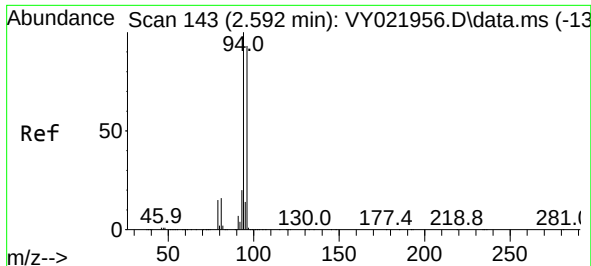


#4
Vinyl Chloride
Concen: 49.195 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



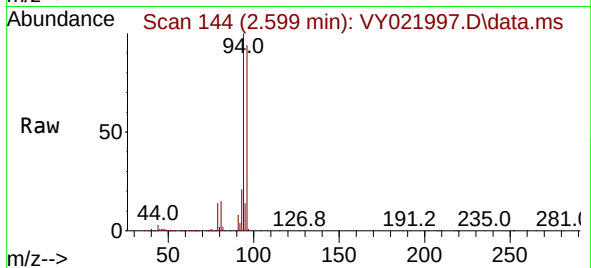
Tgt Ion: 62 Resp: 222259
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5
Bromomethane
Concen: 45.031 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

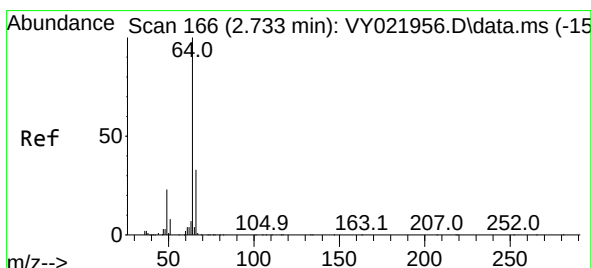
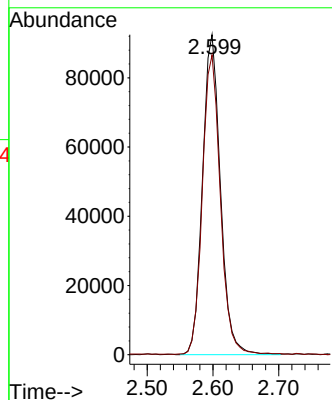
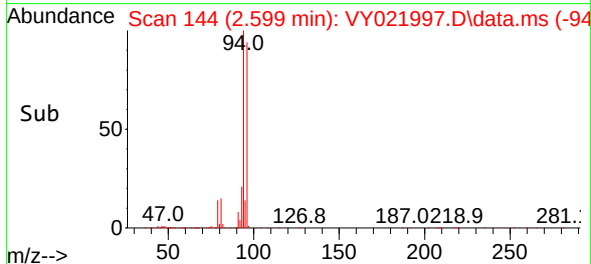
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



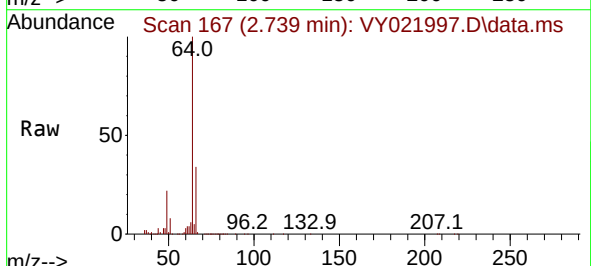
Tgt Ion: 94 Resp: 17528
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

Manual Integrations
APPROVED

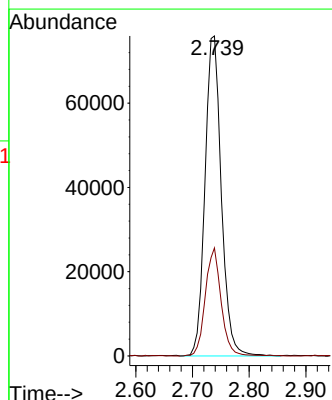
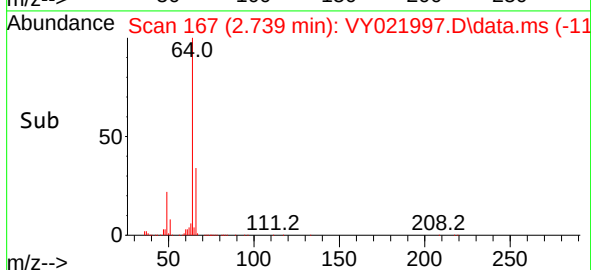
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

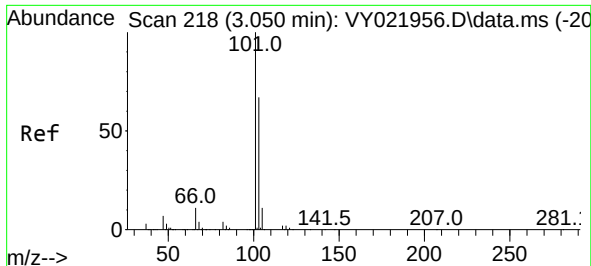


#6
Chloroethane
Concen: 49.355 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



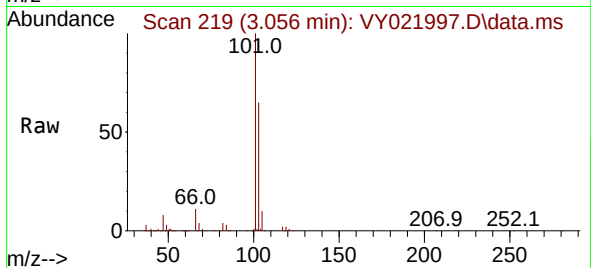
Tgt Ion: 64 Resp: 151863
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 47.964 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30

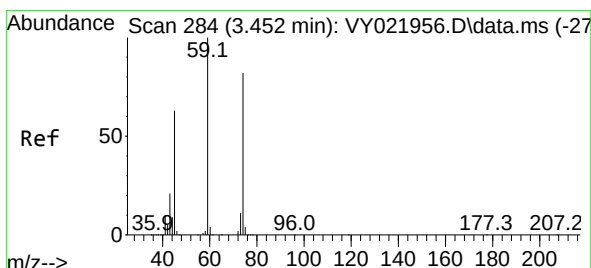
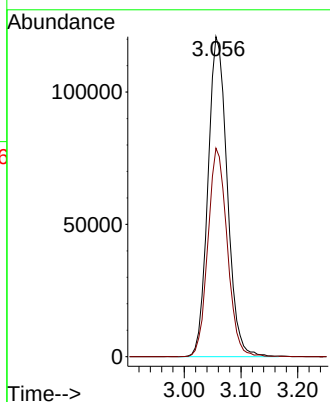
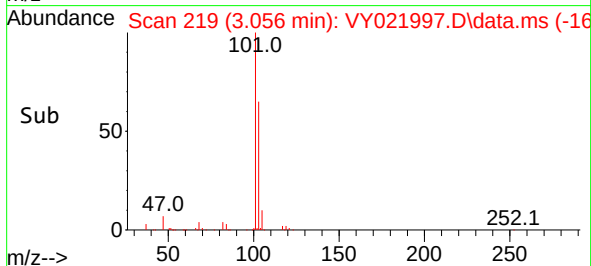
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



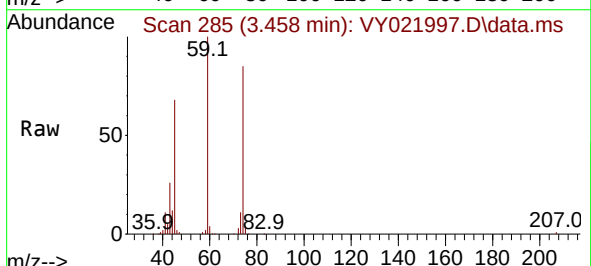
Tgt Ion:101 Resp: 28575
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.6 80.4

Manual Integrations
 APPROVED

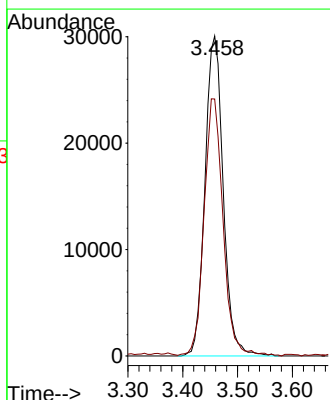
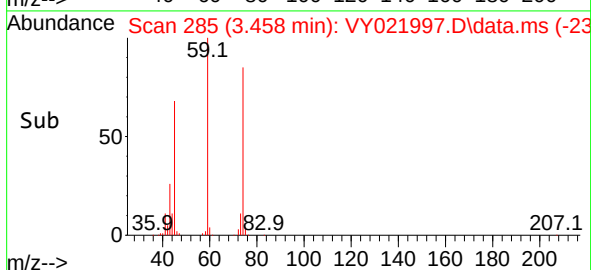
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

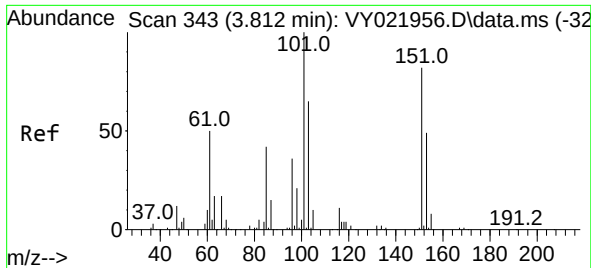


#8
 Diethyl Ether
 Concen: 44.731 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30



Tgt Ion: 74 Resp: 69361
 Ion Ratio Lower Upper
 74 100
 45 83.9 39.1 117.5





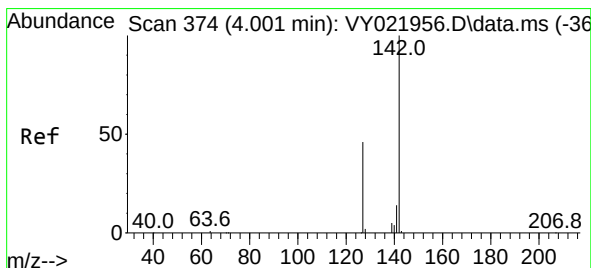
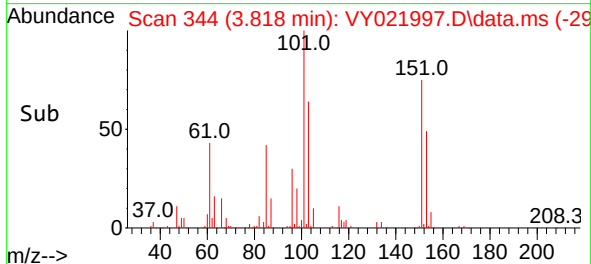
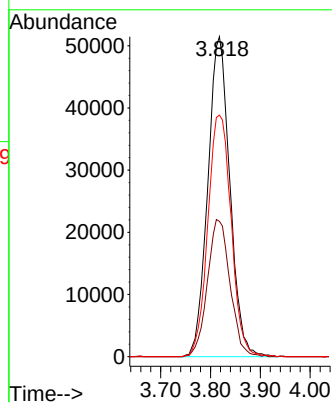
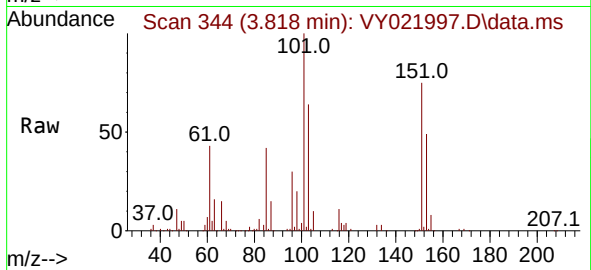
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.931 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 158130
Ion Ratio Lower Upper
101 100
85 43.9 34.6 51.8
151 79.8 63.7 95.5

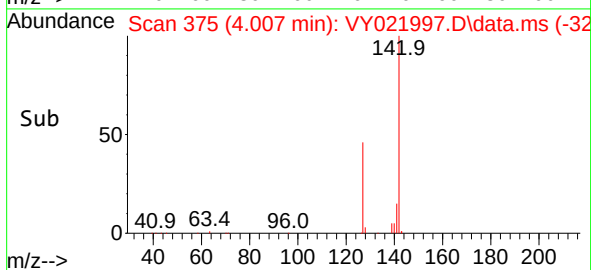
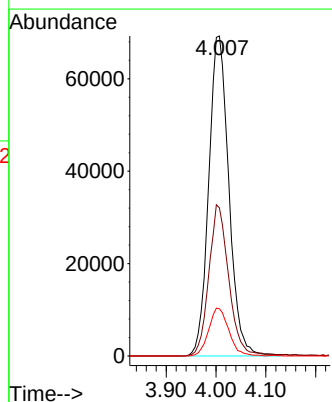
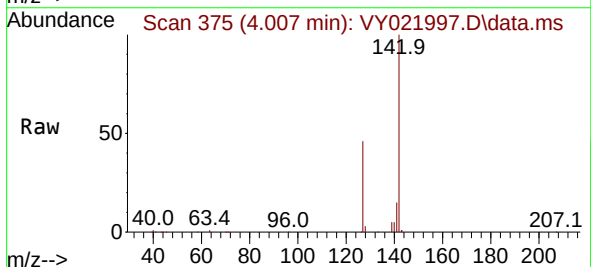
Manual Integrations
APPROVED

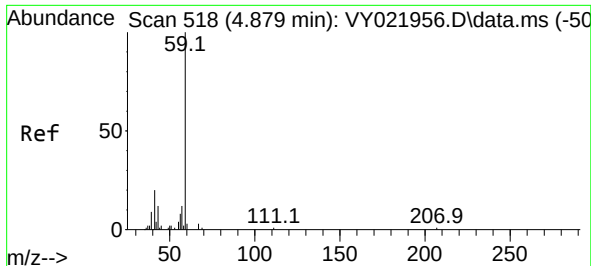
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#10
Methyl Iodide
Concen: 51.995 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

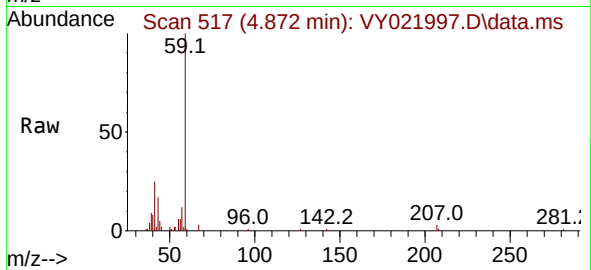
Tgt Ion:142 Resp: 194554
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.2
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 203.357 ug/l
RT: 4.872 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

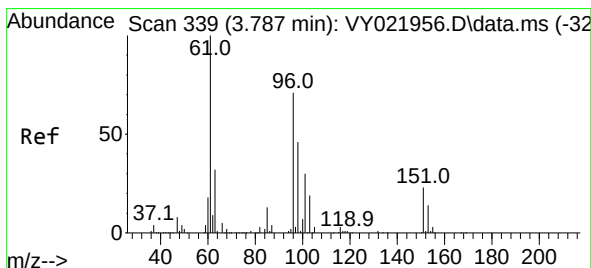
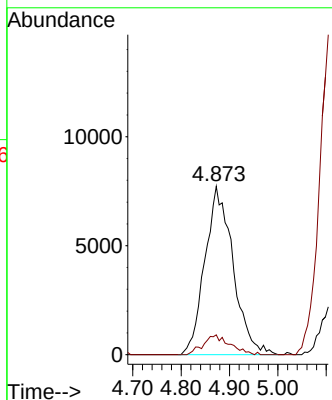
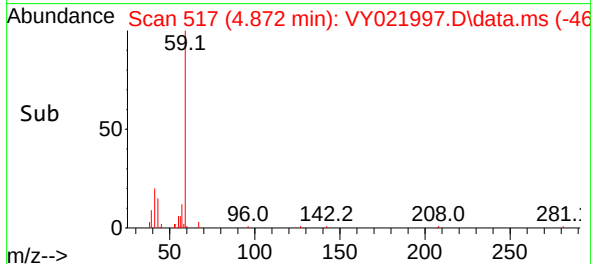
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



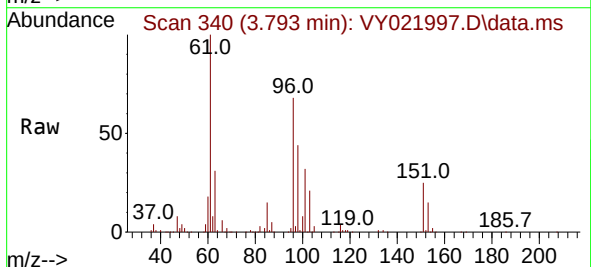
Tgt Ion: 59 Resp: 31248
Ion Ratio Lower Upper
59 100
57 11.0 9.3 13.9

Manual Integrations
APPROVED

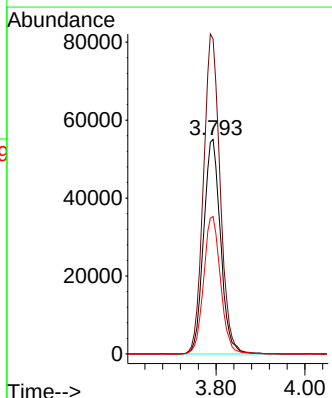
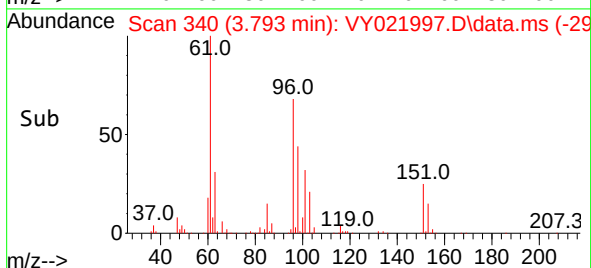
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

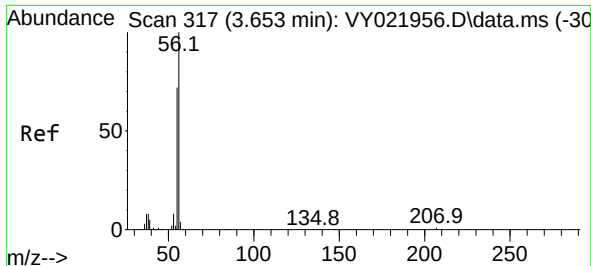


#12
1,1-Dichloroethene
Concen: 48.558 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



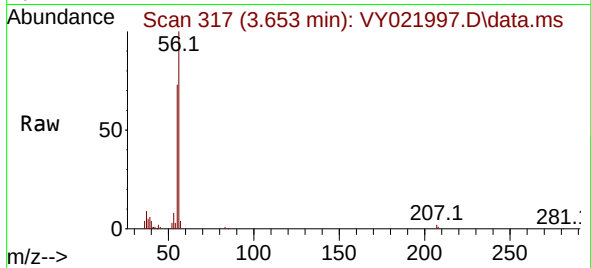
Tgt Ion: 96 Resp: 146276
Ion Ratio Lower Upper
96 100
61 146.8 113.0 169.4
98 64.1 51.4 77.2





#13
Acrolein
Concen: 157.162 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

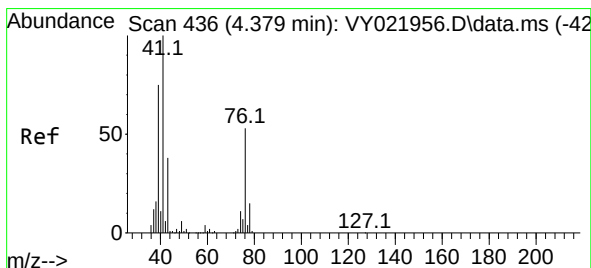
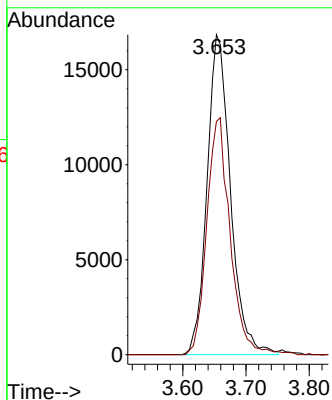
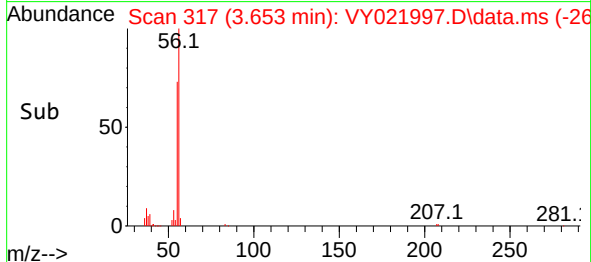
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



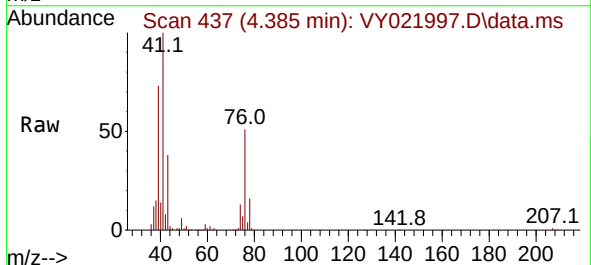
Tgt Ion: 56 Resp: 43344
Ion Ratio Lower Upper
56 100
55 74.0 57.4 86.0

Manual Integrations
APPROVED

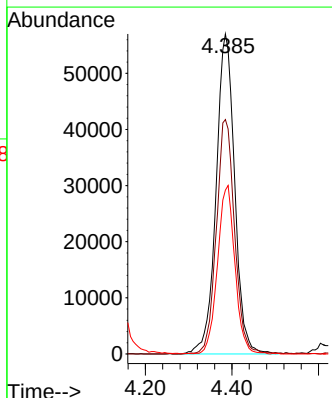
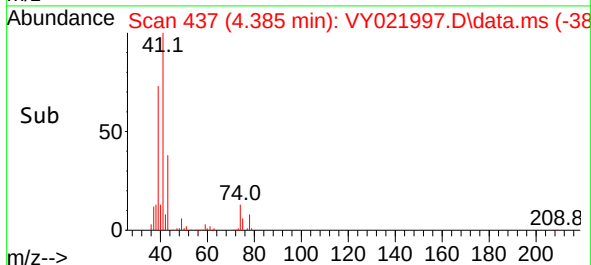
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

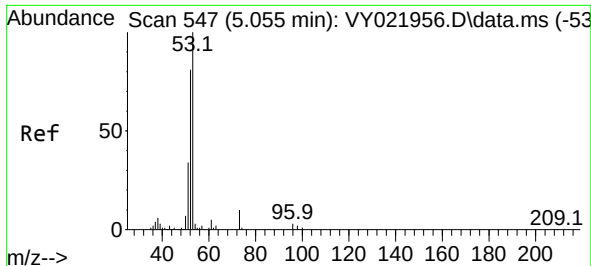


#14
Allyl chloride
Concen: 48.579 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



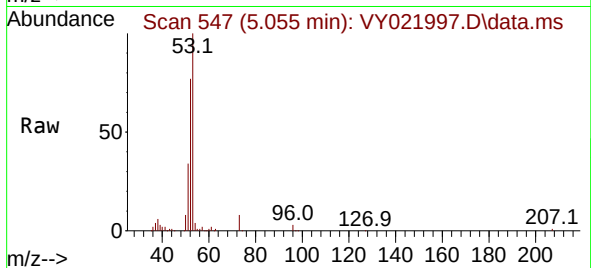
Tgt Ion: 41 Resp: 170395
Ion Ratio Lower Upper
41 100
39 71.8 57.2 85.8
76 49.4 39.7 59.5





#15
Acrylonitrile
Concen: 229.257 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

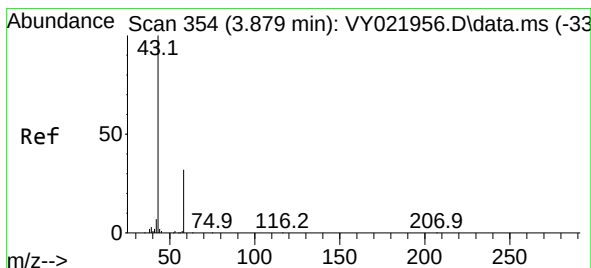
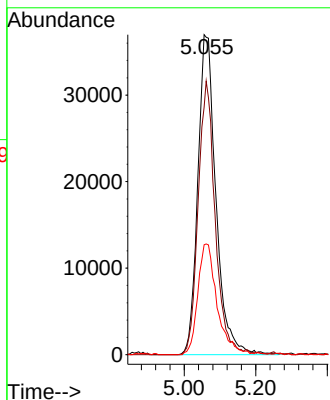
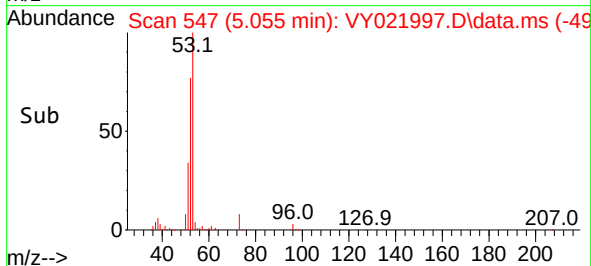
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13014
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.6
51 36.8 28.9 43.3

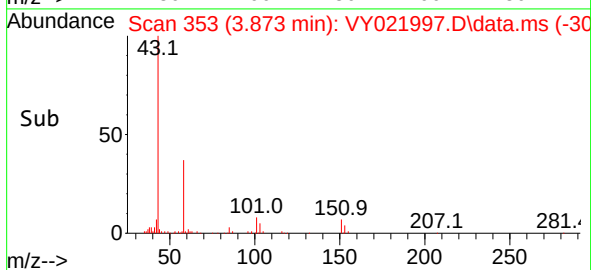
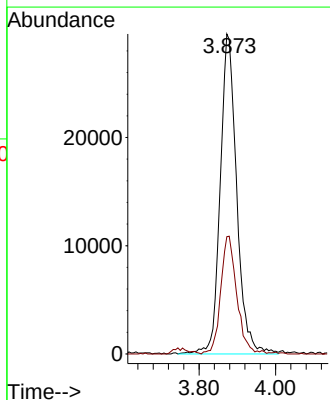
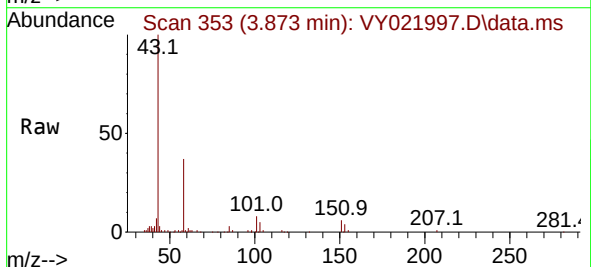
Manual Integrations
APPROVED

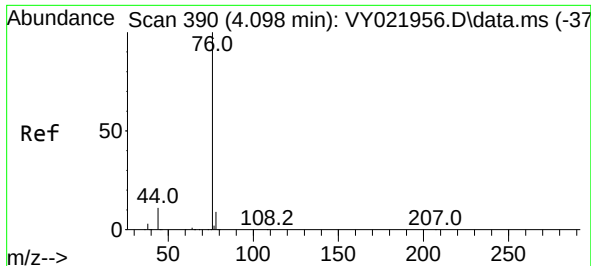
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#16
Acetone
Concen: 240.982 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion: 43 Resp: 88569
Ion Ratio Lower Upper
43 100
58 36.5 27.0 40.4





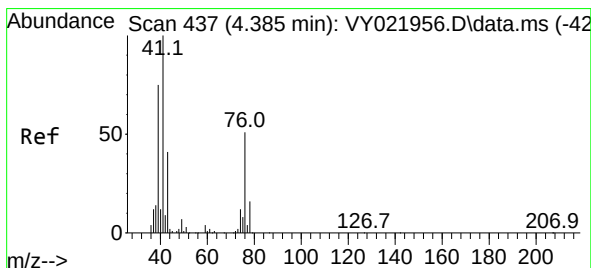
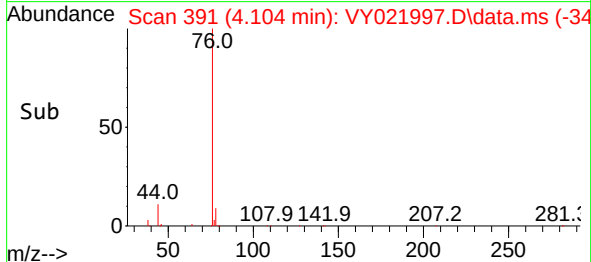
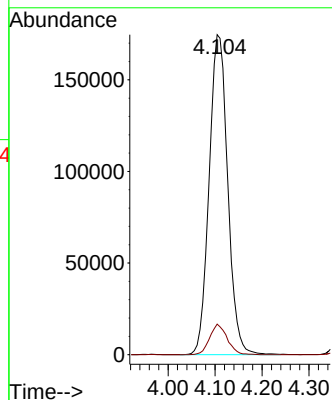
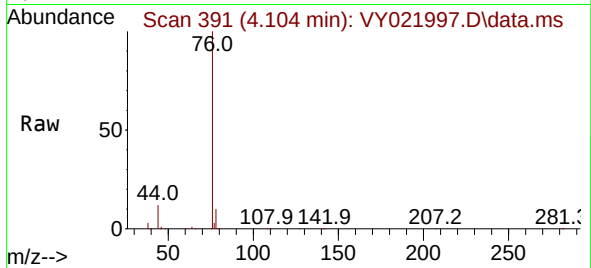
#17
Carbon Disulfide
Concen: 49.919 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 47946
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

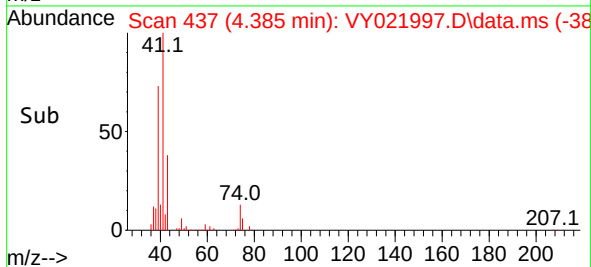
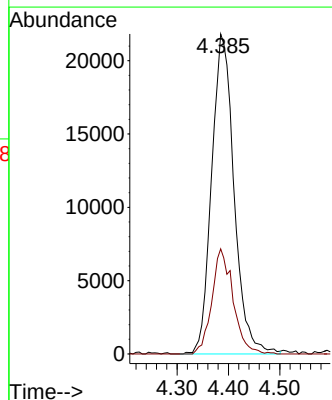
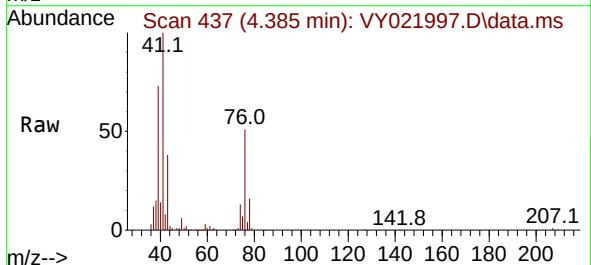
Manual Integrations
APPROVED

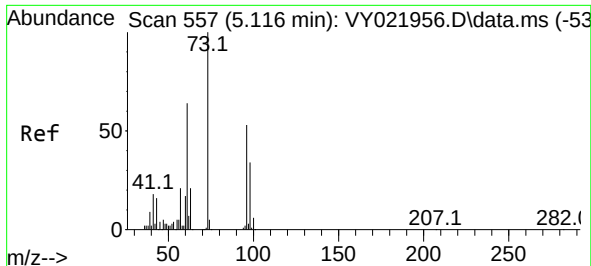
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#18
Methyl Acetate
Concen: 50.484 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

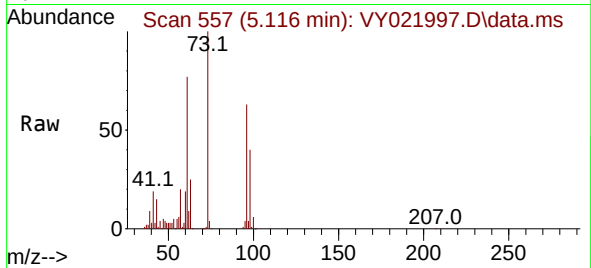
Tgt Ion: 43 Resp: 66006
Ion Ratio Lower Upper
43 100
74 31.0 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 47.799 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

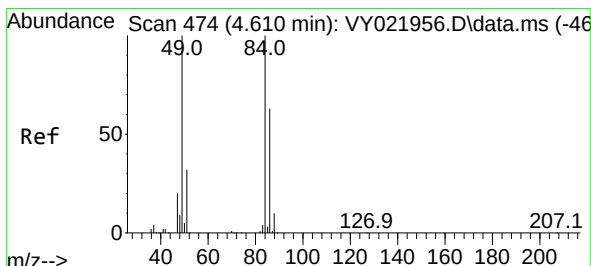
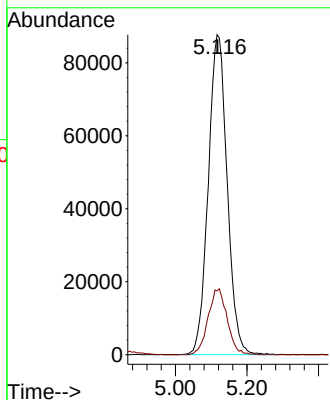
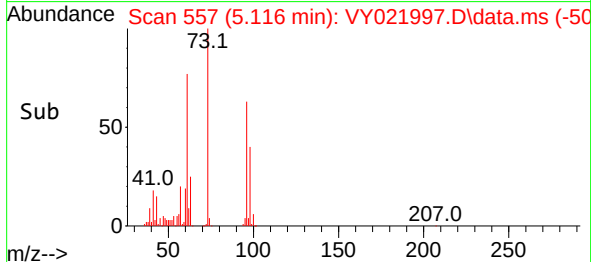
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



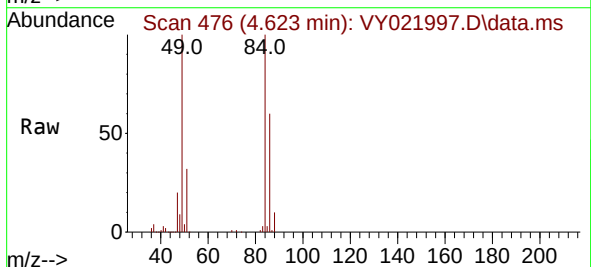
Tgt Ion: 73 Resp: 322274
Ion Ratio Lower Upper
73 100
57 20.0 16.9 25.3

Manual Integrations
APPROVED

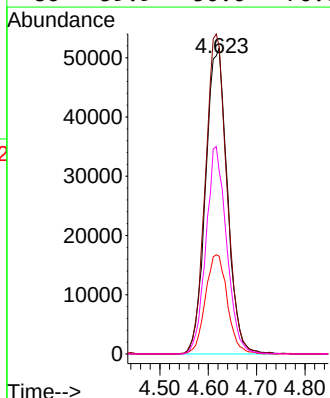
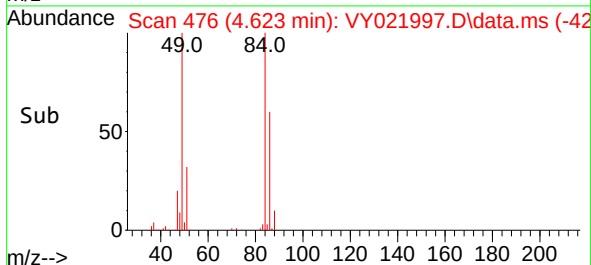
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

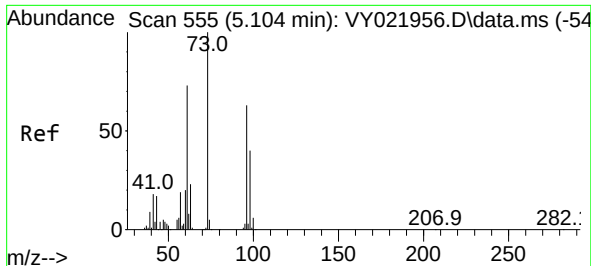


#20
Methylene Chloride
Concen: 45.602 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



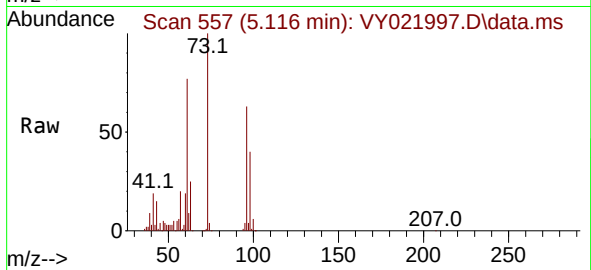
Tgt Ion: 84 Resp: 161397
Ion Ratio Lower Upper
84 100
49 100.4 79.9 119.9
51 32.0 25.4 38.0
86 59.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.590 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

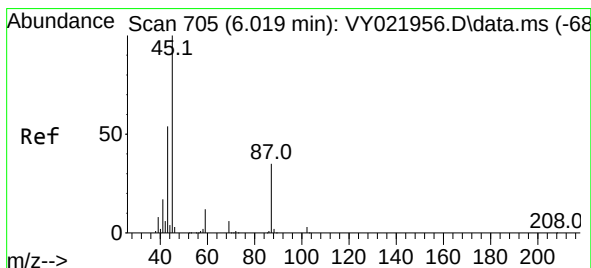
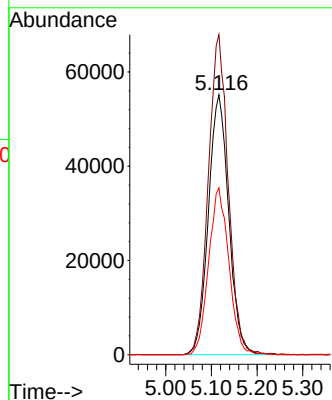
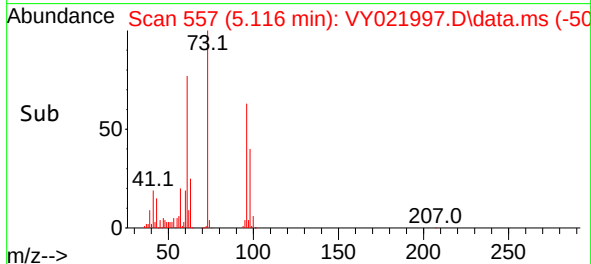
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 17067
Ion Ratio Lower Upper
96 100
61 123.2 92.6 138.8
98 64.2 50.2 75.4

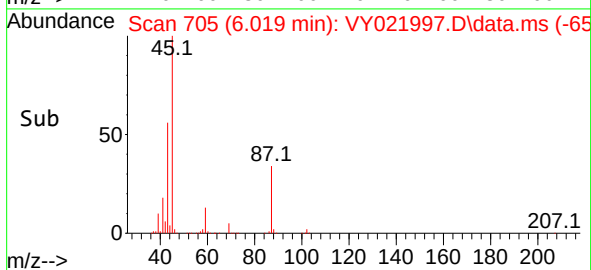
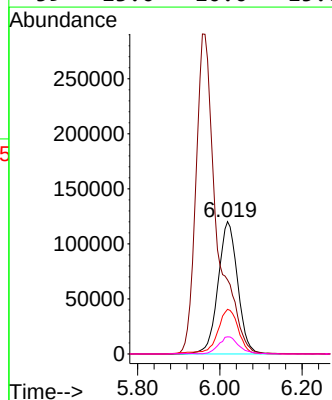
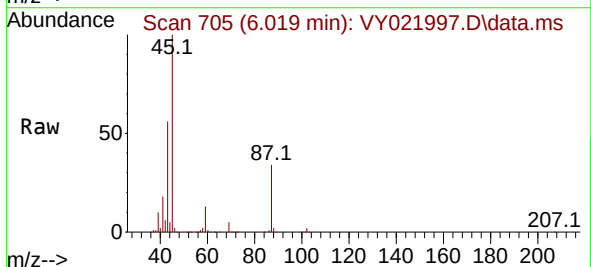
Manual Integrations
APPROVED

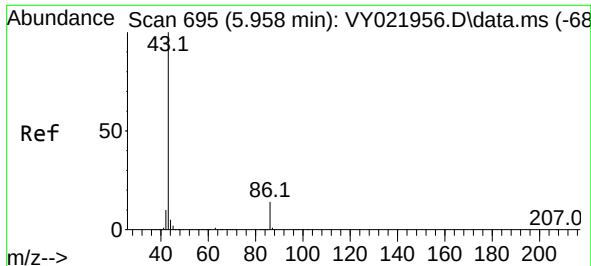
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#22
Diisopropyl ether
Concen: 50.877 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

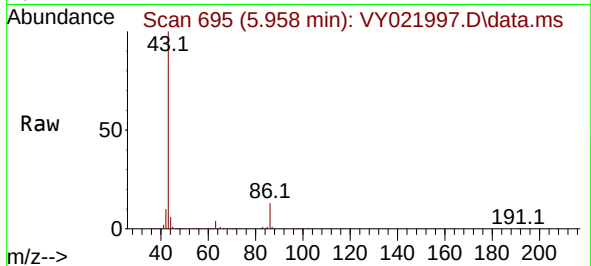
Tgt Ion: 45 Resp: 397129
Ion Ratio Lower Upper
45 100
43 55.6 43.6 65.4
87 33.7 28.2 42.4
59 13.0 10.0 15.0





#23
 Vinyl Acetate
 Concen: 242.280 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30

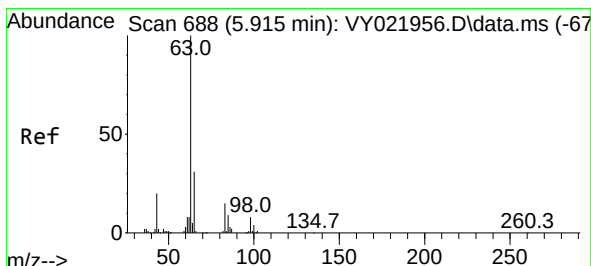
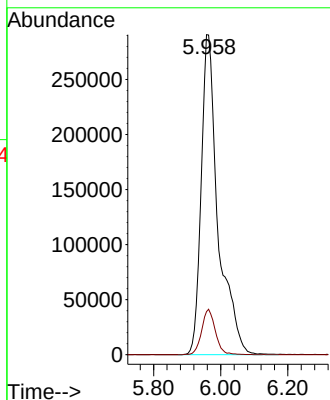
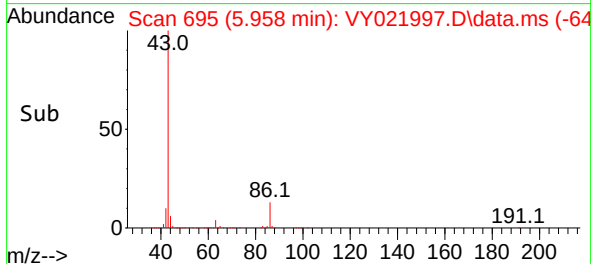
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



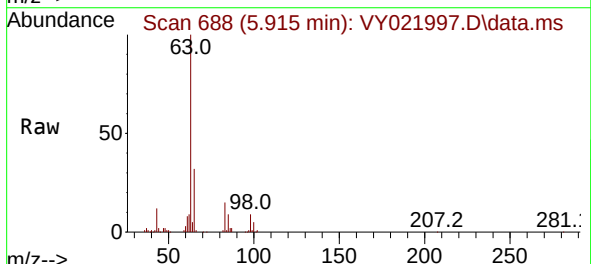
Tgt Ion: 43 Resp: 1019214
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.1 16.7

Manual Integrations
 APPROVED

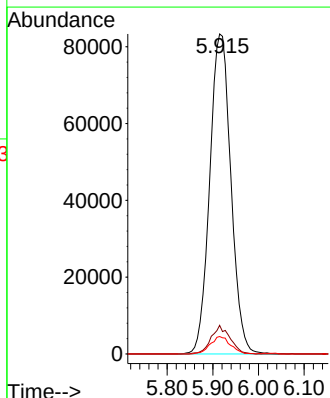
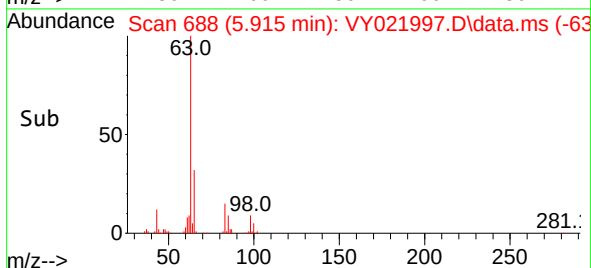
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

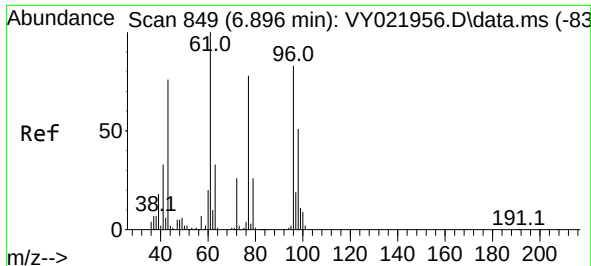


#24
 1,1-Dichloroethane
 Concen: 49.588 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30



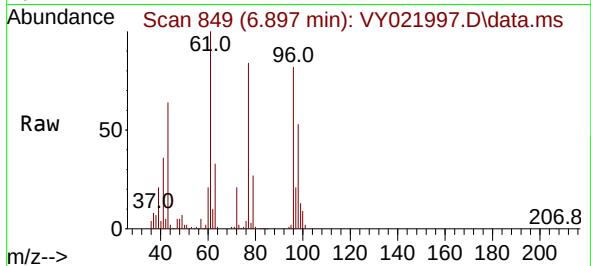
Tgt Ion: 63 Resp: 268298
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 11.9
 100 5.4 2.0 6.0





#25
2-Butanone
Concen: 224.266 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

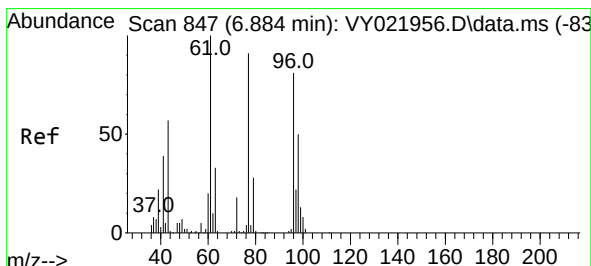
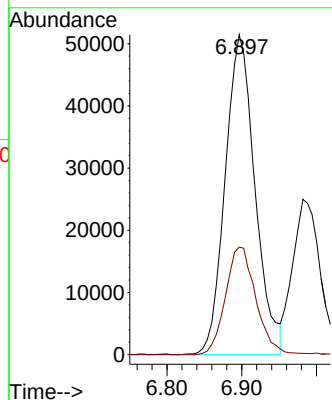
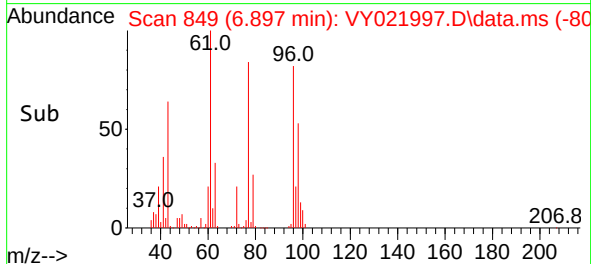
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



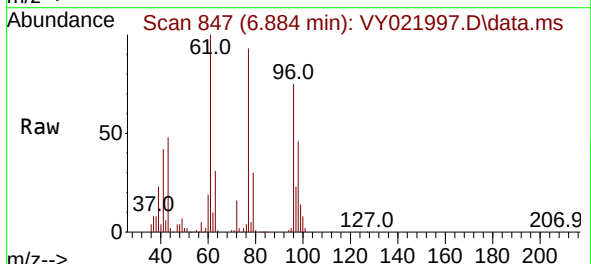
Tgt Ion: 43 Resp: 143084
Ion Ratio Lower Upper
43 100
72 33.7 27.0 40.4

Manual Integrations
APPROVED

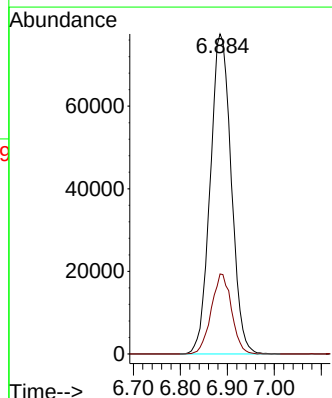
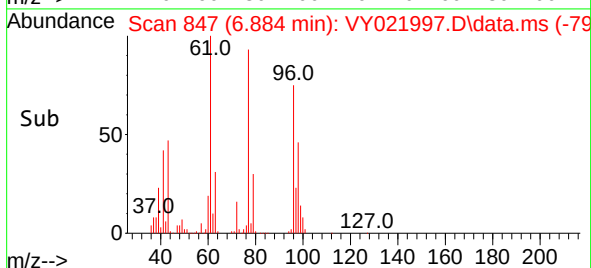
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

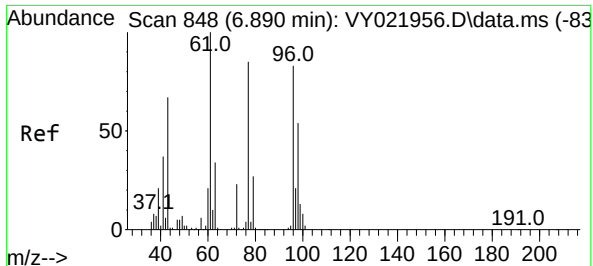


#26
2,2-Dichloropropane
Concen: 50.637 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion: 77 Resp: 240133
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 50.340 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 18989

Ion Ratio Lower Upper

96 100

61 127.0 0.0 251.4

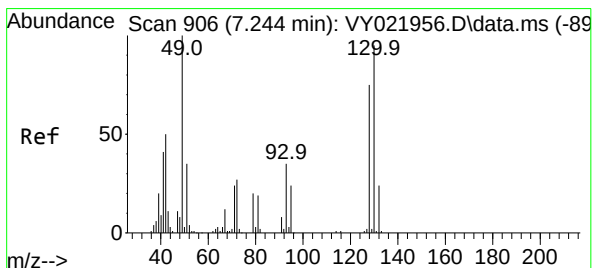
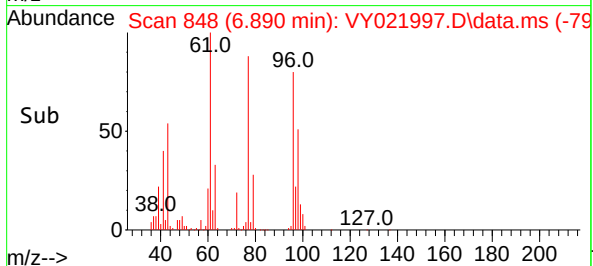
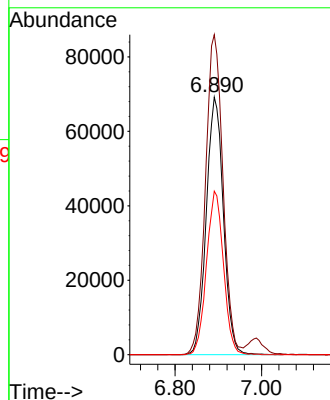
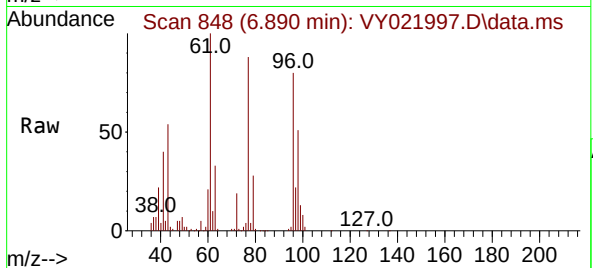
98 63.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#28

Bromochloromethane

Concen: 49.733 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

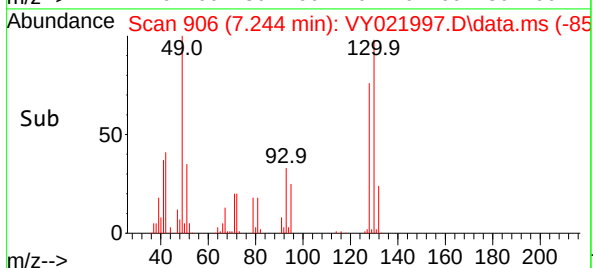
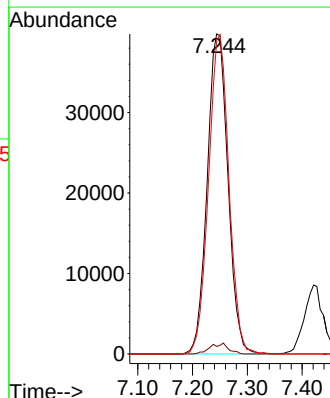
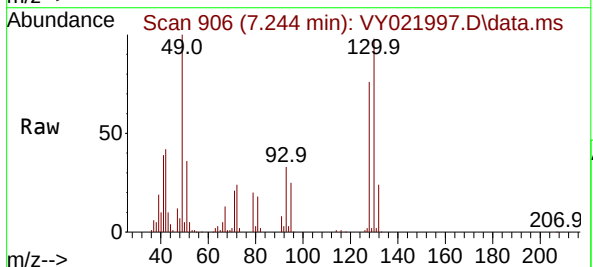
Tgt Ion: 49 Resp: 104518

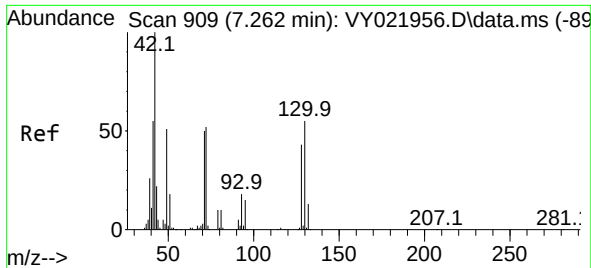
Ion Ratio Lower Upper

49 100

129 2.9 0.0 5.0

130 97.8 78.2 117.4





#29

Tetrahydrofuran

Concen: 228.609 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

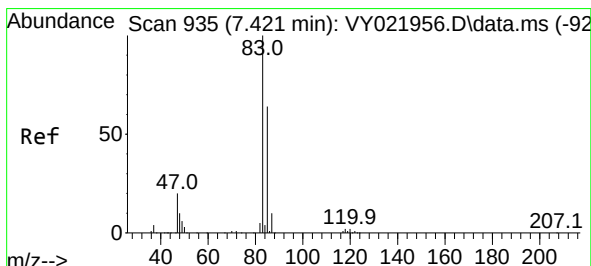
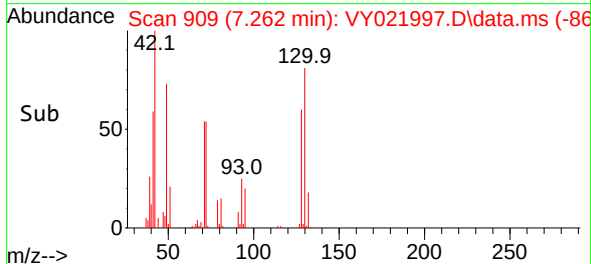
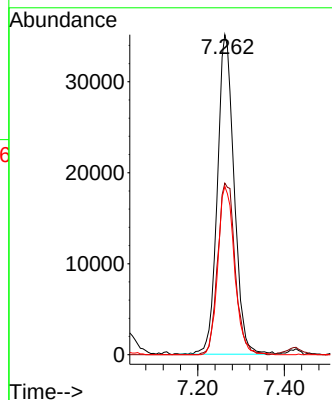
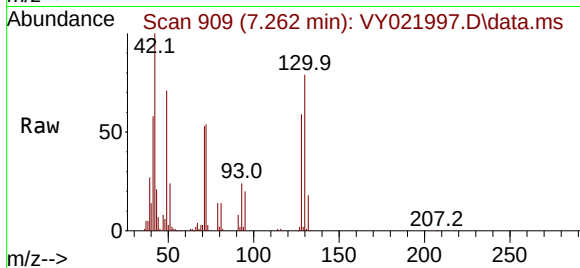
VSTDCCC050

Tgt Ion:	42	Resp:	94730
Ion	Ratio	Lower	Upper
42	100		
72	55.9	42.6	63.8
71	52.5	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#30

Chloroform

Concen: 50.655 ug/l

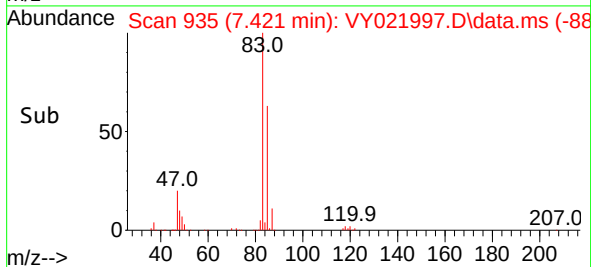
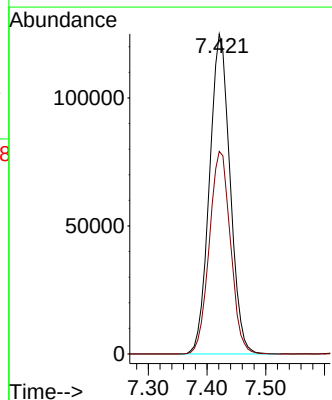
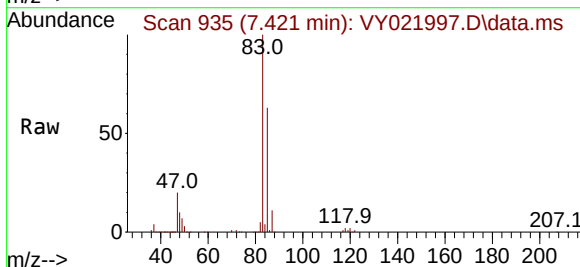
RT: 7.421 min Scan# 935

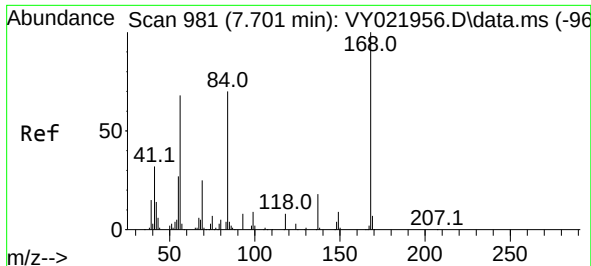
Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

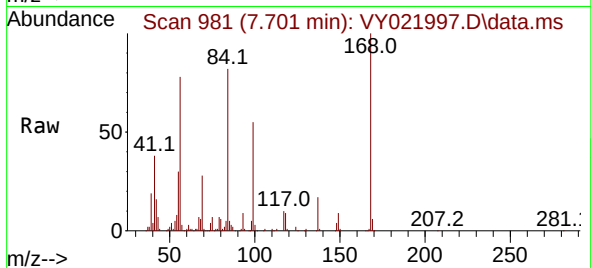
Tgt Ion:	83	Resp:	304007
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.3	76.9





#31
Cyclohexane
Concen: 49.629 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

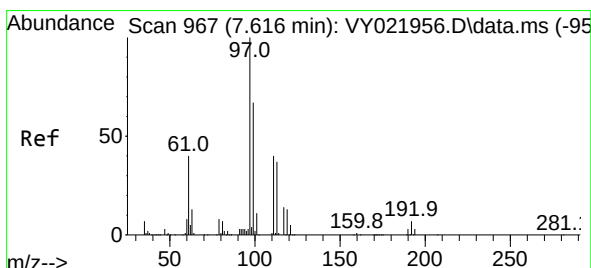
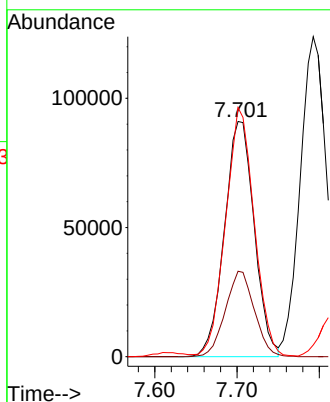
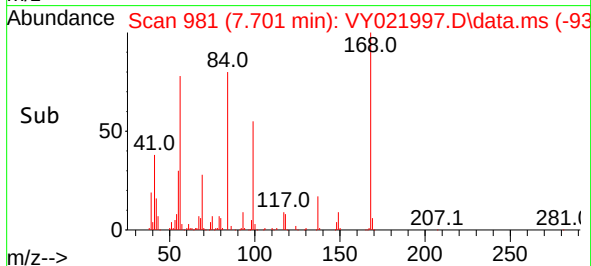
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



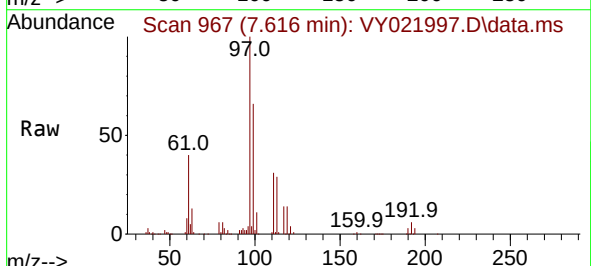
Tgt Ion: 56 Resp: 229620
Ion Ratio Lower Upper
56 100
69 36.3 29.4 44.2
84 104.6 82.2 123.4

Manual Integrations
APPROVED

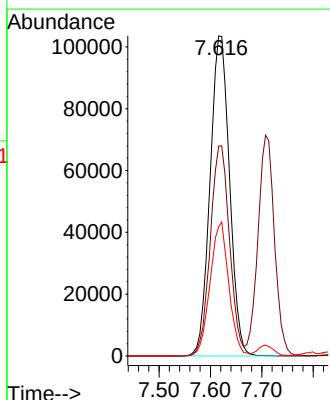
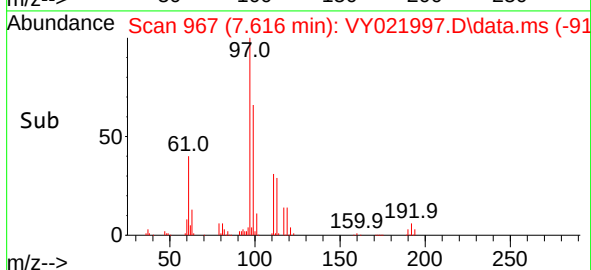
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

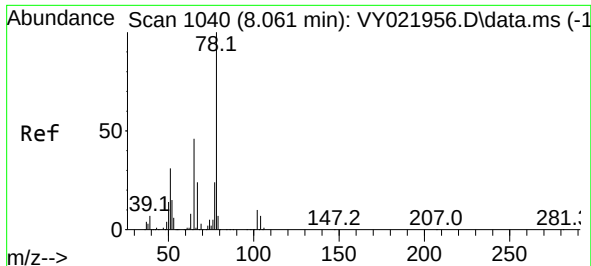


#32
1,1,1-Trichloroethane
Concen: 50.093 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion: 97 Resp: 271988
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.2
61 40.3 31.4 47.2





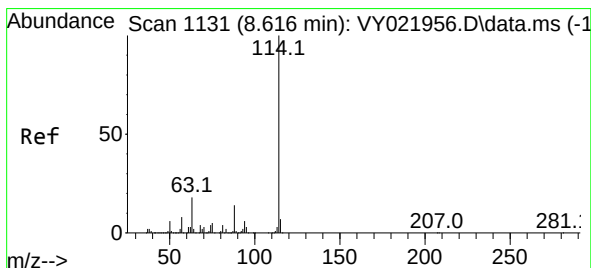
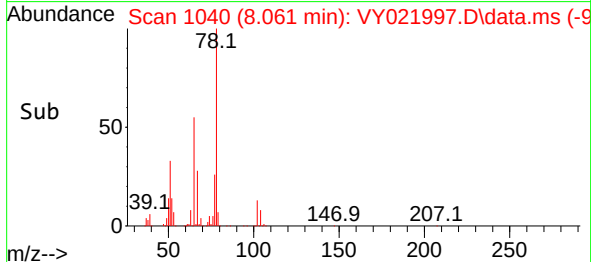
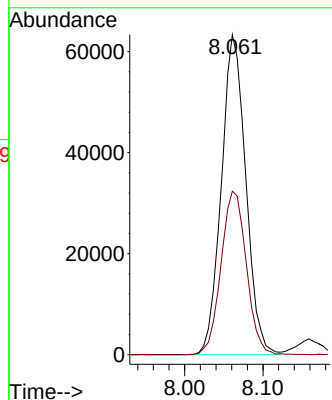
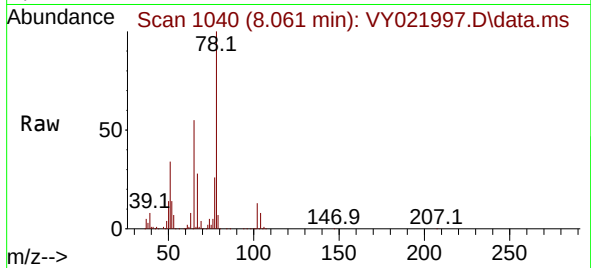
#33
1,2-Dichloroethane-d4
Concen: 49.059 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 137315
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

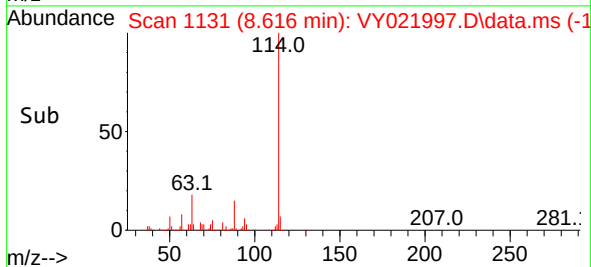
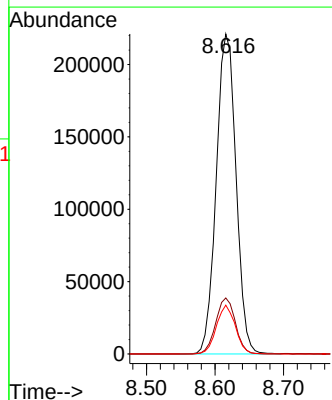
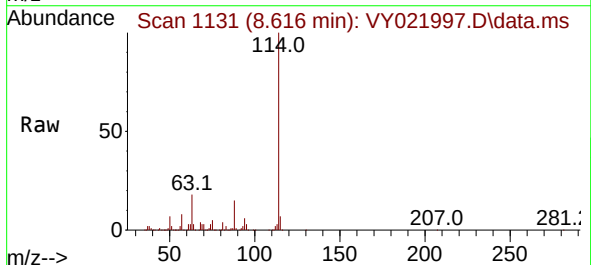
Manual Integrations
APPROVED

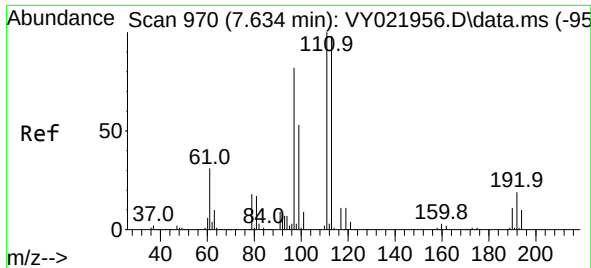
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

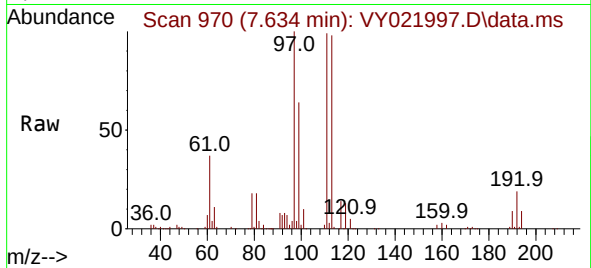
Tgt Ion:114 Resp: 442556
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.4
88 15.3 0.0 28.2





#35
Dibromofluoromethane
Concen: 54.160 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

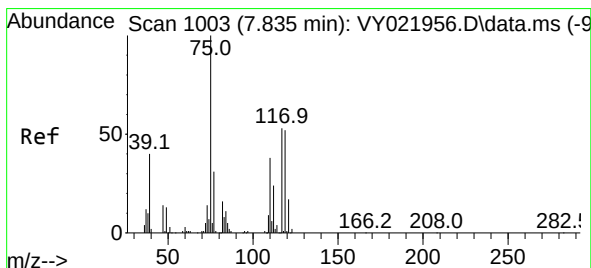
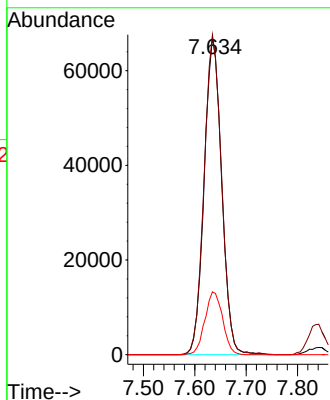
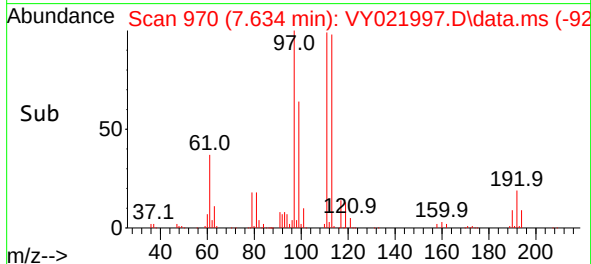
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



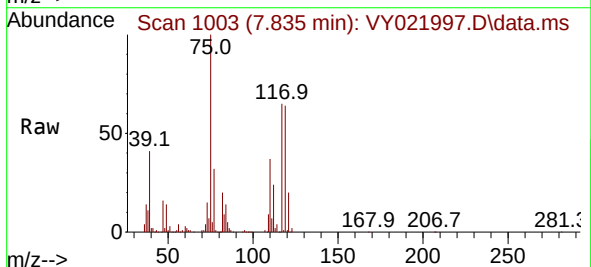
Tgt Ion: 113 Resp: 15835
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.8
192 20.1 15.6 23.4

Manual Integrations
APPROVED

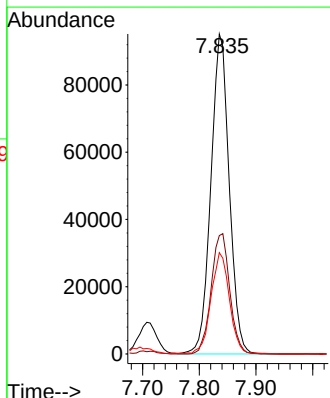
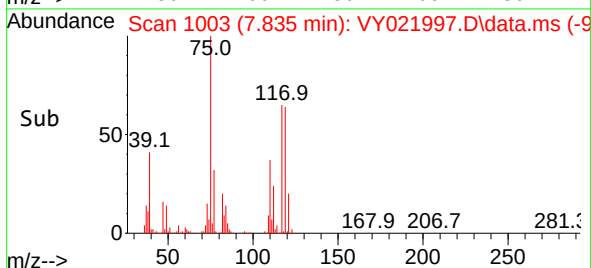
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

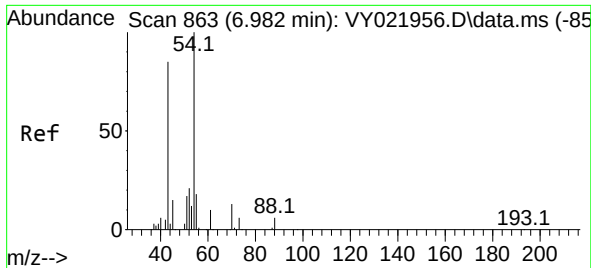


#36
1,1-Dichloropropene
Concen: 54.344 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion: 75 Resp: 213431
Ion Ratio Lower Upper
75 100
110 38.0 19.1 57.3
77 31.7 25.5 38.3





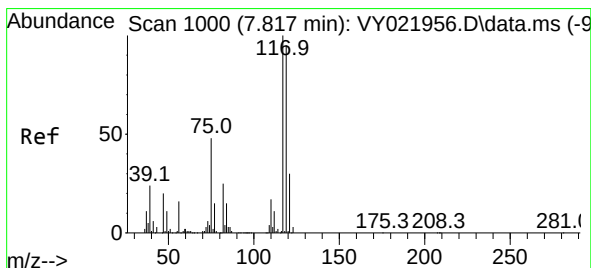
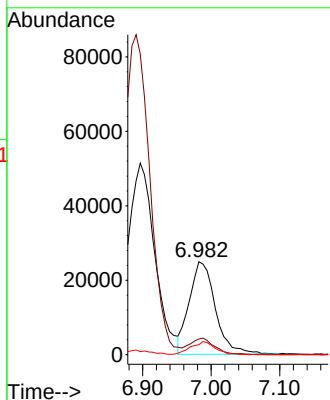
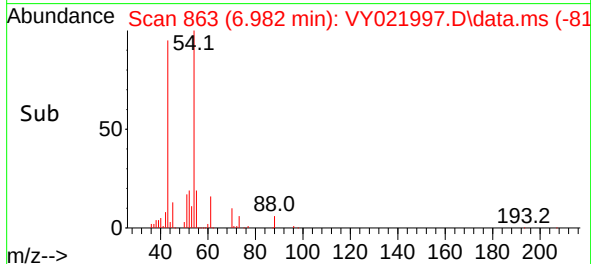
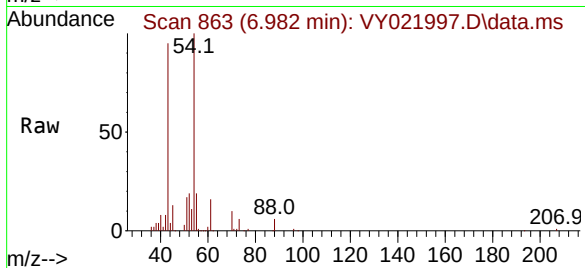
#37
Ethyl Acetate
Concen: 46.841 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 6607
Ion Ratio Lower Upper
43 100
61 16.4 13.8 20.6
70 13.2 9.2 13.8

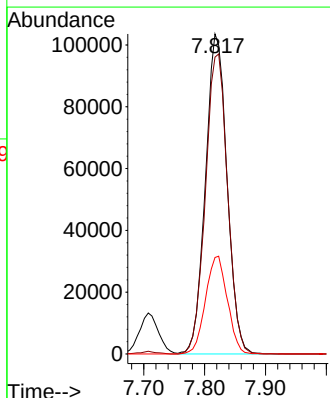
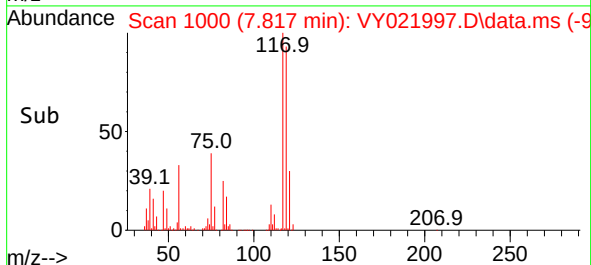
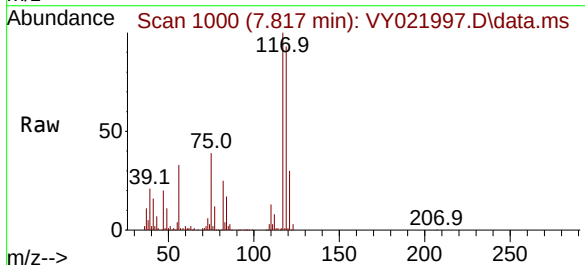
Manual Integrations
APPROVED

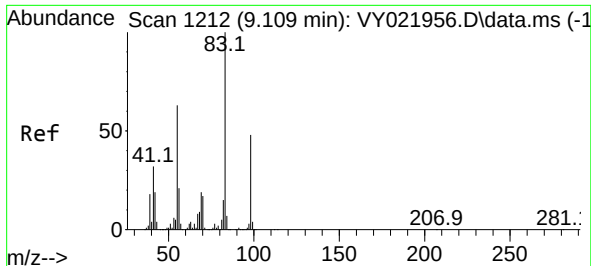
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#38
Carbon Tetrachloride
Concen: 54.302 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion:117 Resp: 254839
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.4
121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 55.043 ug/l

RT: 9.110 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY021997.D

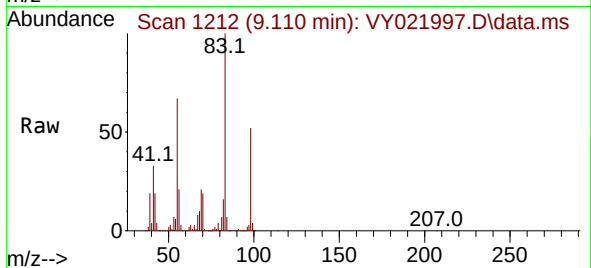
Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

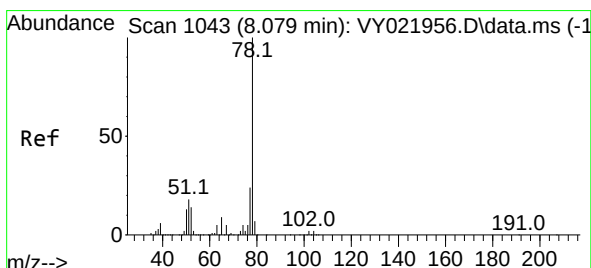
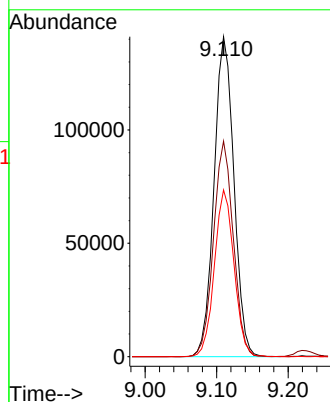
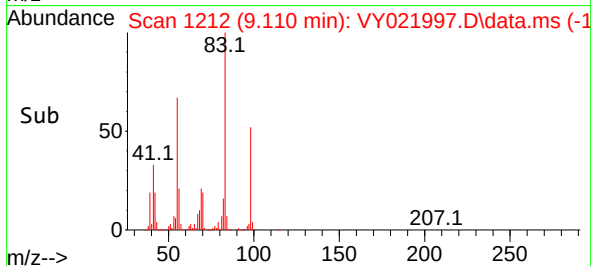


Tgt Ion:	83	Resp:	27204
Ion	Ratio	Lower	Upper
83	100		
55	67.4	50.6	75.8
98	52.1	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#40

Benzene

Concen: 54.038 ug/l

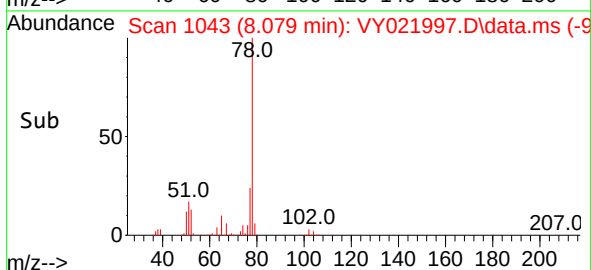
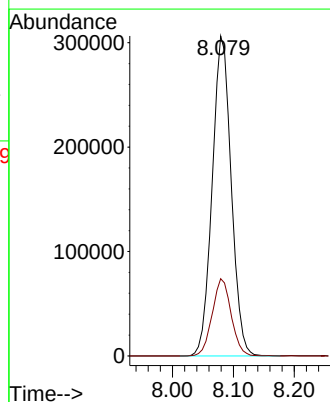
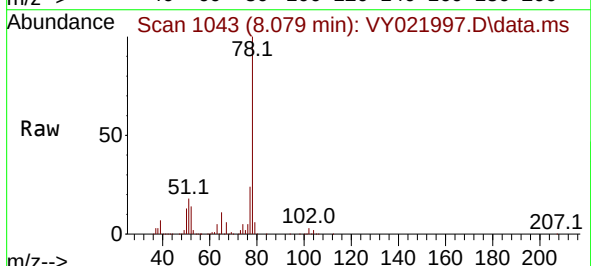
RT: 8.079 min Scan# 1043

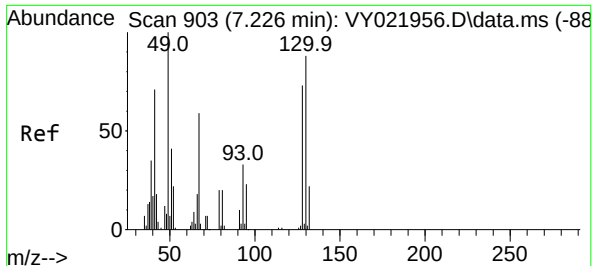
Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

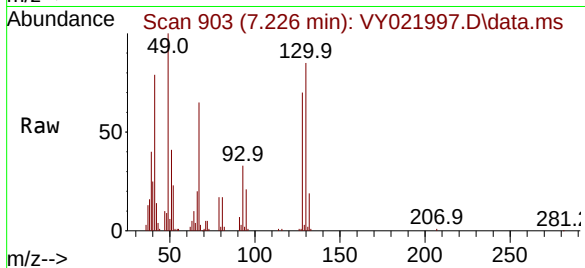
Tgt Ion:	78	Resp:	663415
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 50.360 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

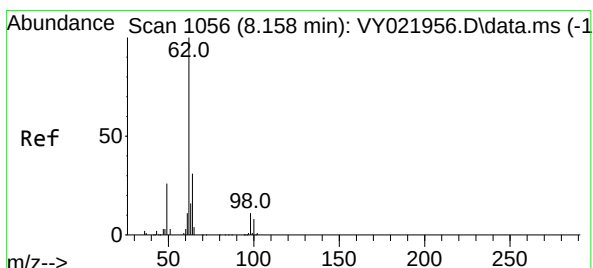
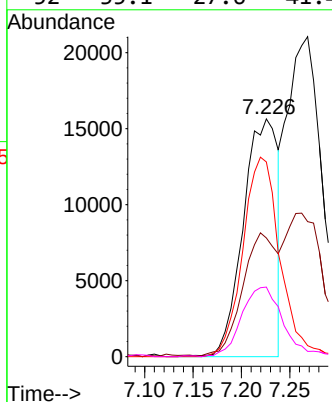
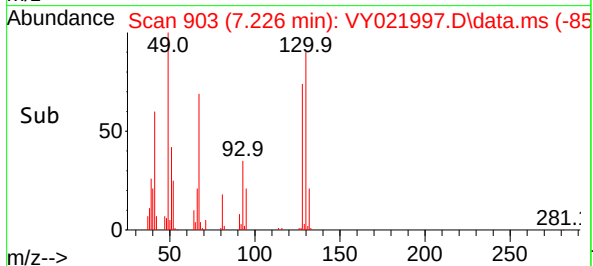
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



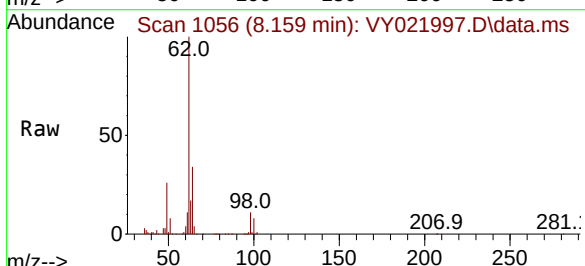
Tgt Ion: 41 Resp: 3883
Ion Ratio Lower Upper
41 100
39 51.1 36.6 55.0
67 90.1 72.2 108.4
52 35.1 27.6 41.4

Manual Integrations
APPROVED

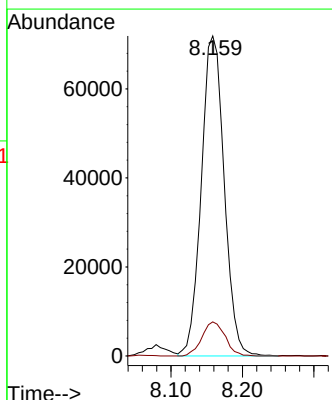
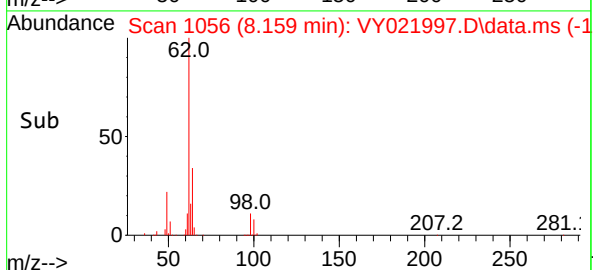
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

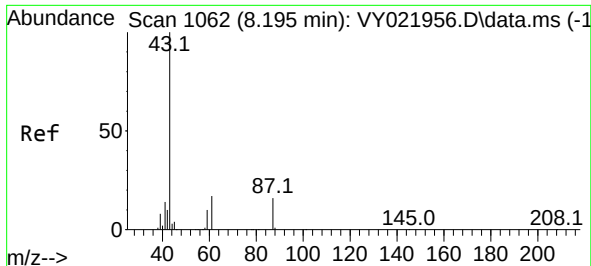


#42
1,2-Dichloroethane
Concen: 52.635 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



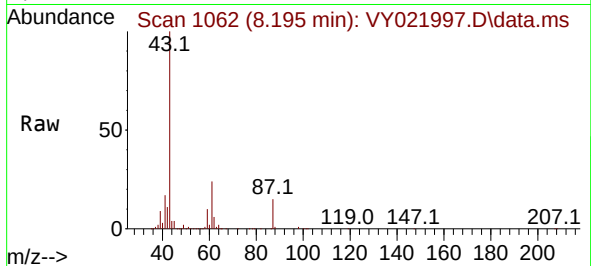
Tgt Ion: 62 Resp: 159989
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.143 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

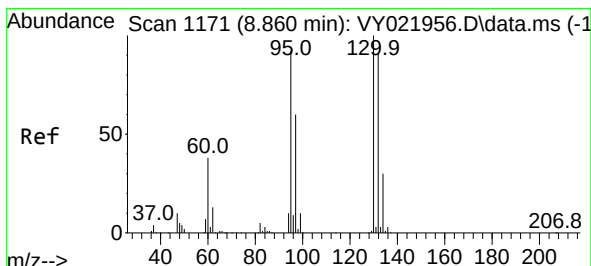
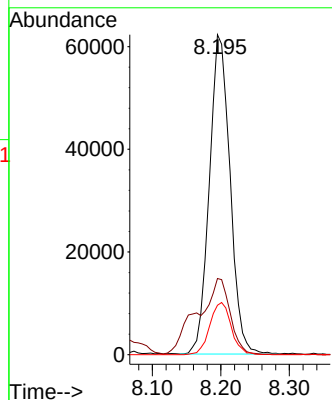
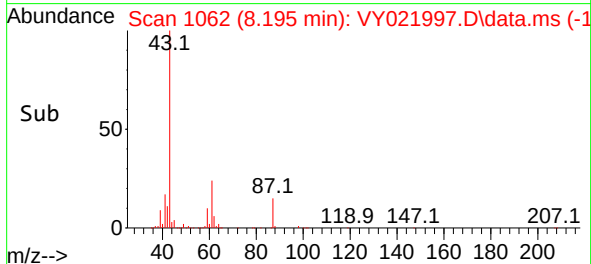
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13041
Ion Ratio Lower Upper
43 100
61 37.2 18.9 28.3
87 17.0 13.7 20.5

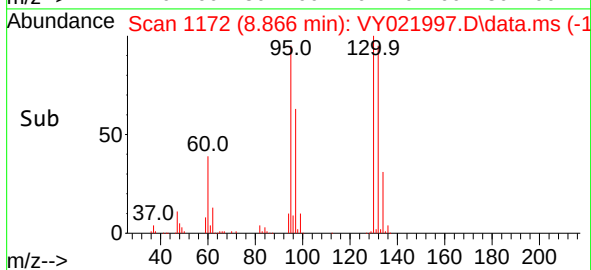
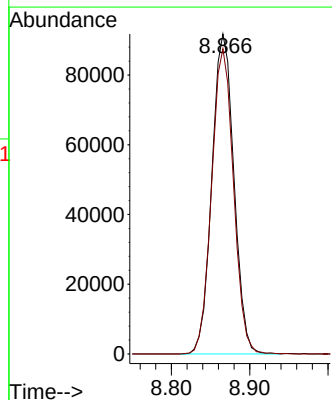
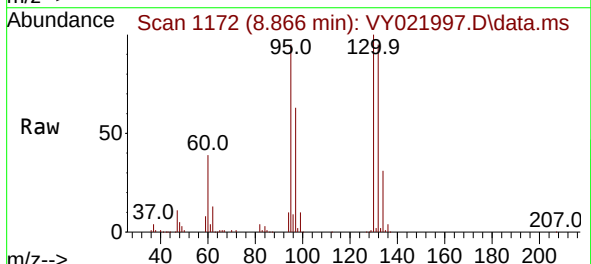
Manual Integrations
APPROVED

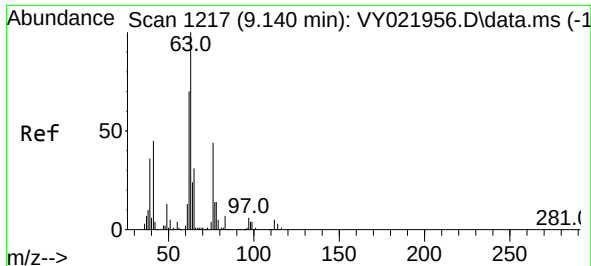
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#44
Trichloroethene
Concen: 52.595 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion:130 Resp: 178848
Ion Ratio Lower Upper
130 100
95 95.4 0.0 183.2





#45

1,2-Dichloropropane

Concen: 53.466 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021997.D

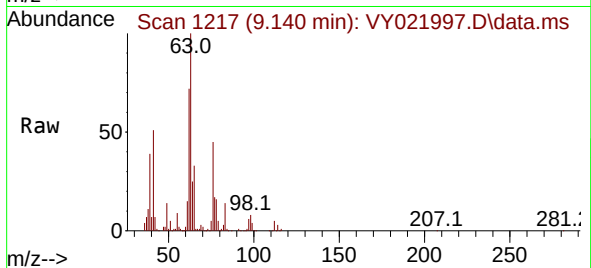
Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 145158

Ion Ratio Lower Upper

63 100

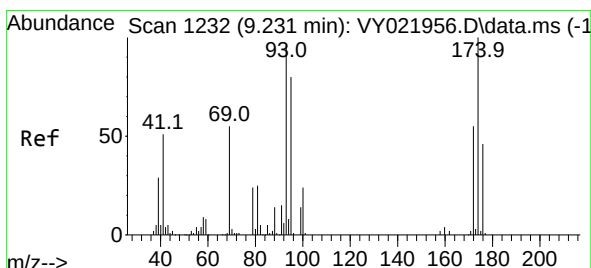
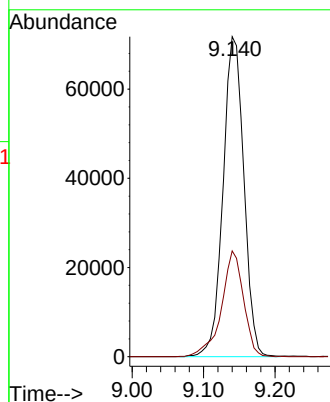
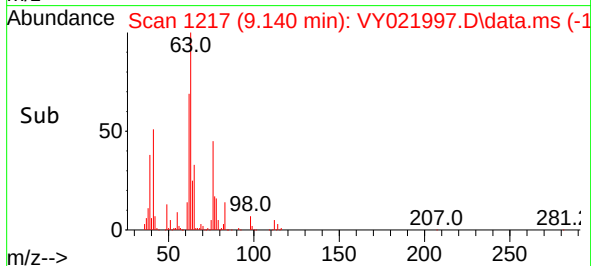
65 32.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#46

Dibromomethane

Concen: 52.126 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

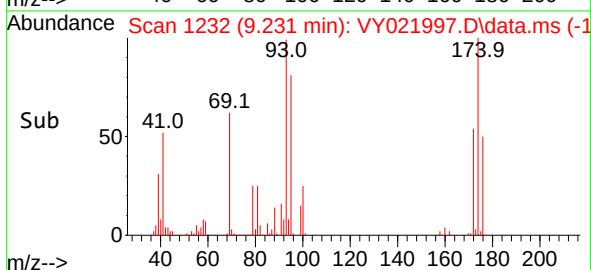
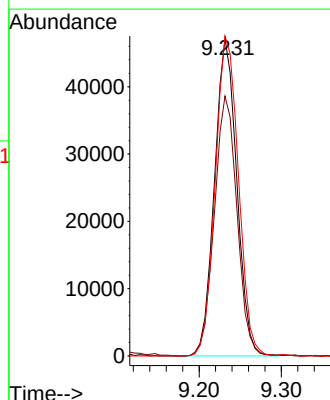
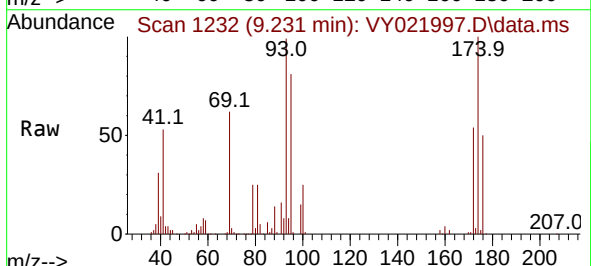
Tgt Ion: 93 Resp: 88591

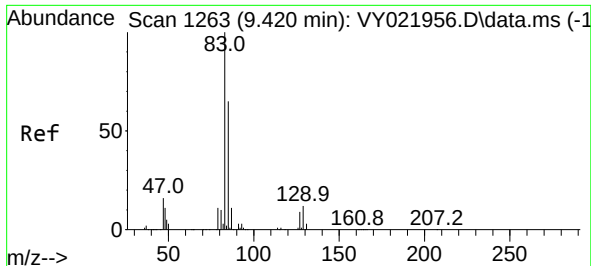
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

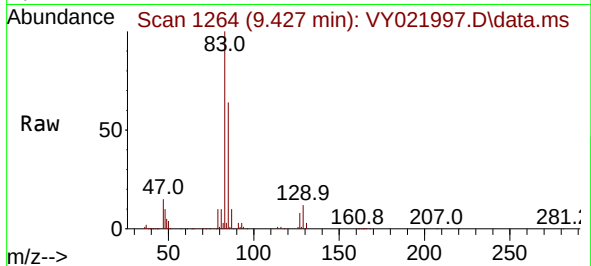
174 104.9 84.6 127.0





#47
Bromodichloromethane
Concen: 53.951 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

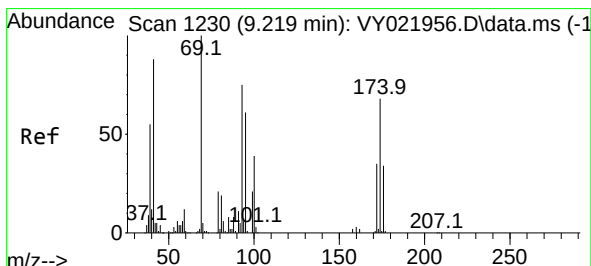
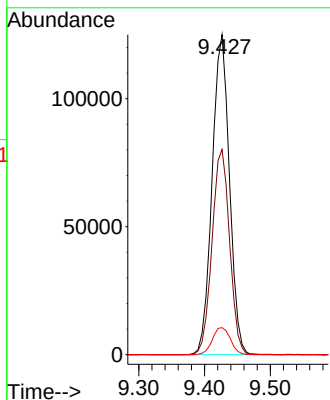
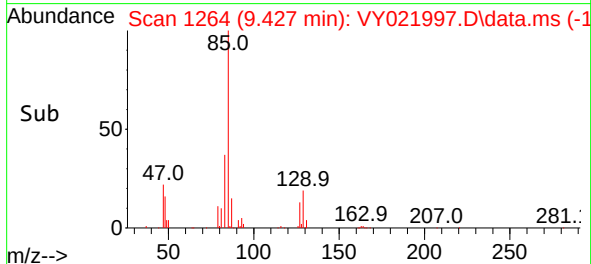
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 22906
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 8.4 7.0 10.6

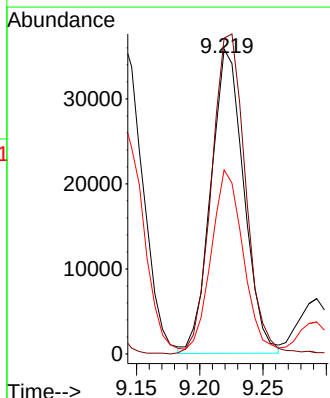
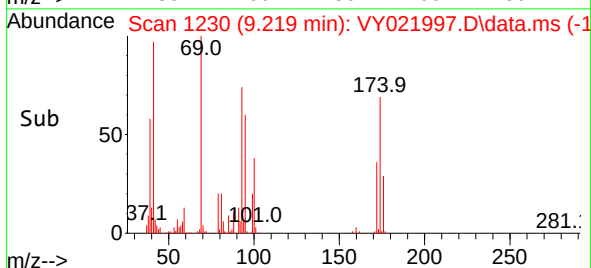
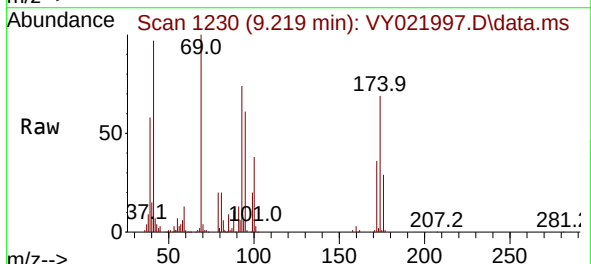
Manual Integrations
APPROVED

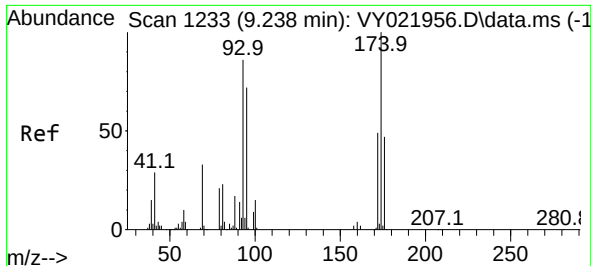
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#48
Methyl methacrylate
Concen: 51.869 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion: 41 Resp: 64952
Ion Ratio Lower Upper
41 100
69 108.0 85.5 128.3
39 55.9 46.2 69.4





#49

1,4-Dioxane

Concen: 974.032 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

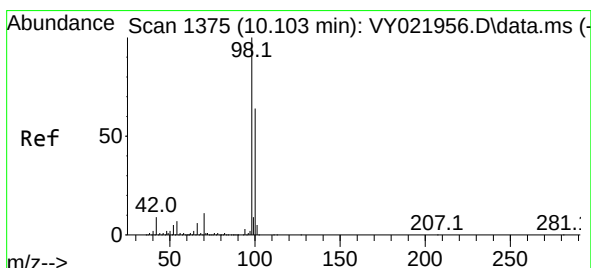
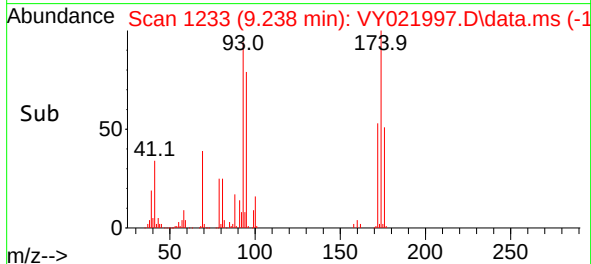
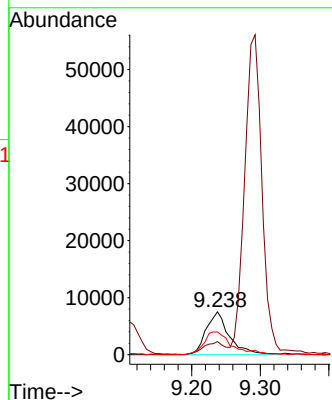
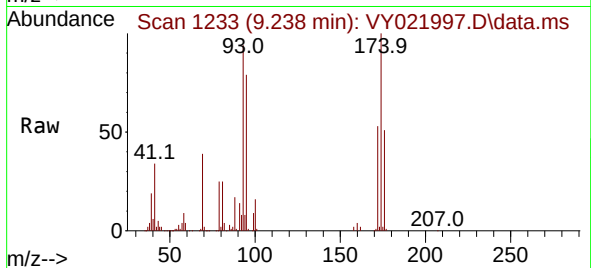
VSTDCCC050

Tgt Ion: 88 Resp: 17644
 Ion Ratio Lower Upper
 88 100
 43 29.1 21.3 31.9
 58 64.7 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025



#50

Toluene-d8

Concen: 55.963 ug/l

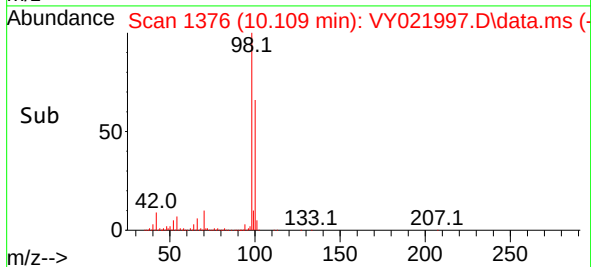
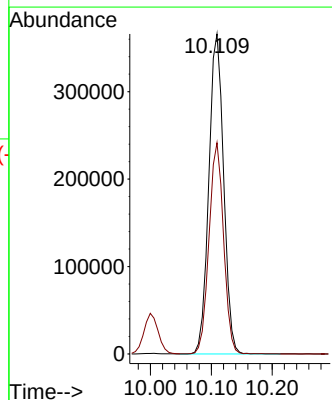
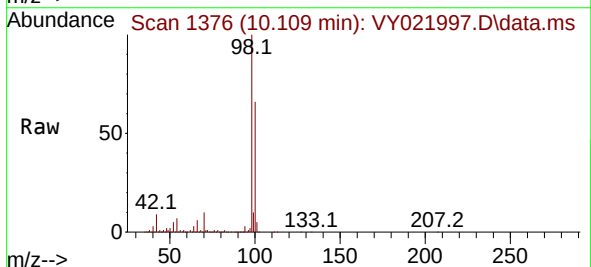
RT: 10.109 min Scan# 1376

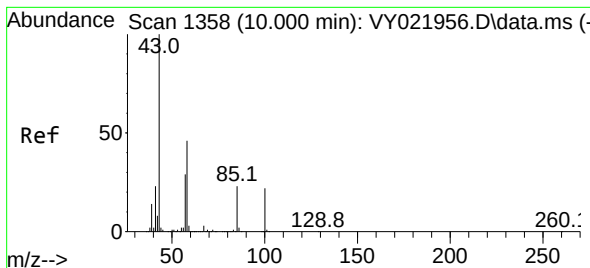
Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

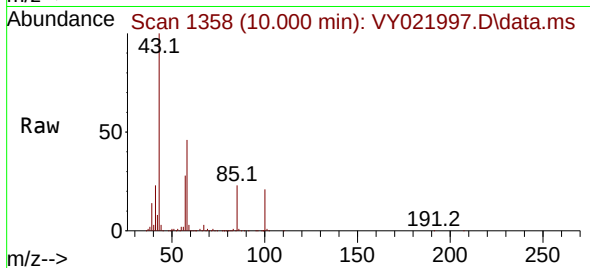
Tgt Ion: 98 Resp: 616856
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 256.583 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

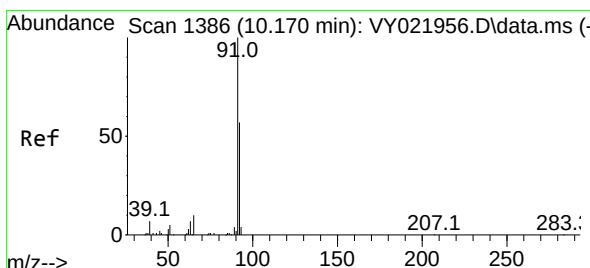
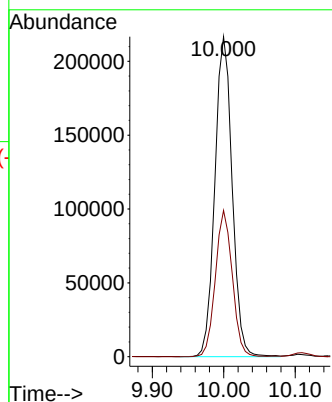
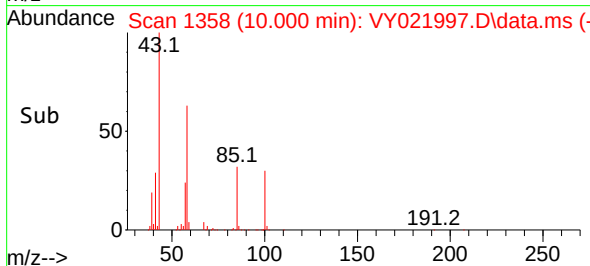
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



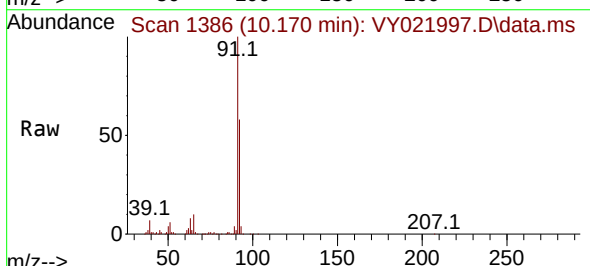
Tgt Ion: 43 Resp: 364345
Ion Ratio Lower Upper
43 100
58 44.7 36.6 55.0

Manual Integrations
APPROVED

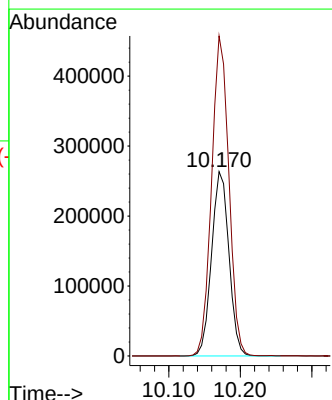
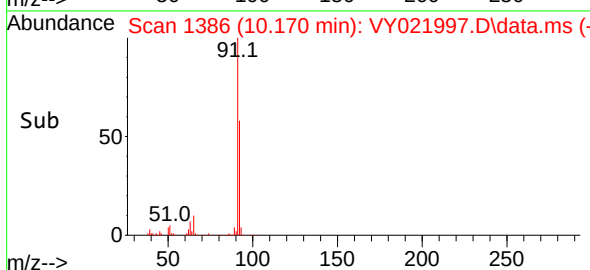
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

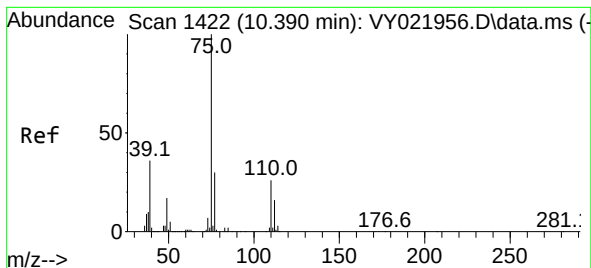


#52
Toluene
Concen: 55.873 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



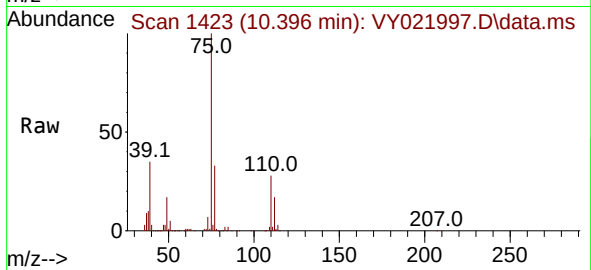
Tgt Ion: 92 Resp: 444018
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 52.777 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30

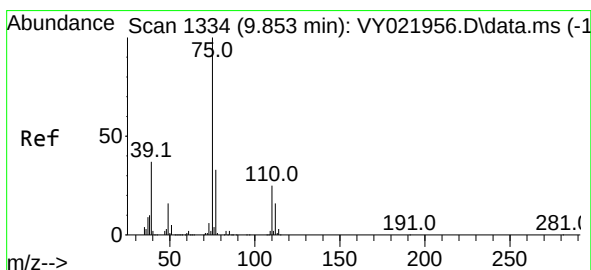
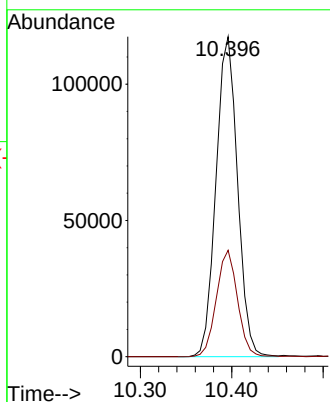
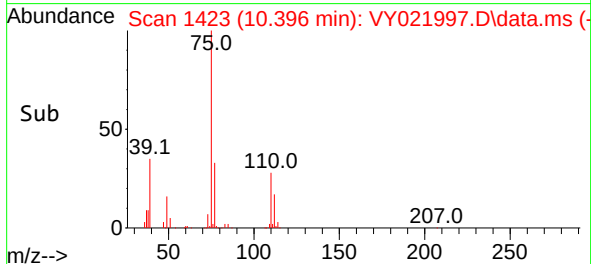
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



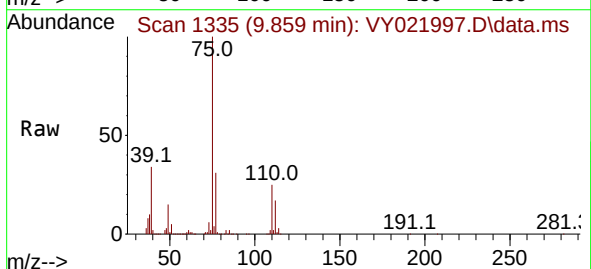
Tgt Ion: 75 Resp: 192200
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.0 36.0

Manual Integrations
 APPROVED

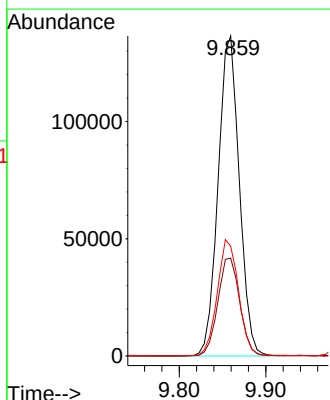
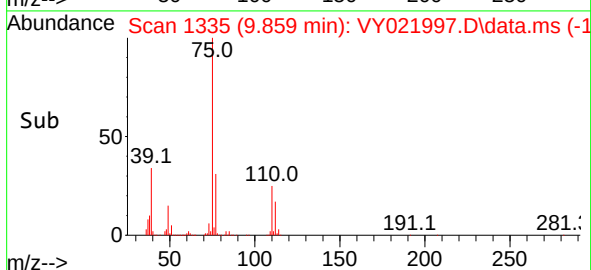
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

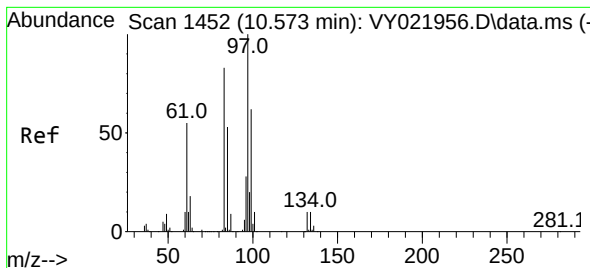


#54
 cis-1,3-Dichloropropene
 Concen: 53.562 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30



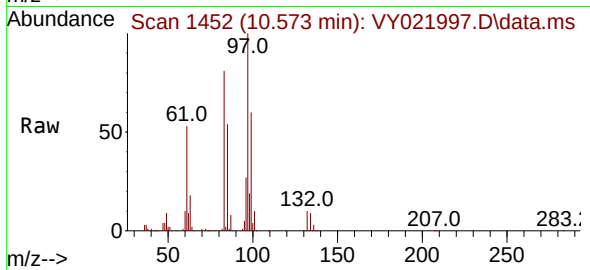
Tgt Ion: 75 Resp: 231869
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.6 40.0
 39 34.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 52.663 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

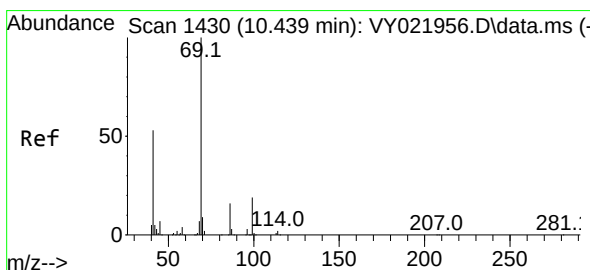
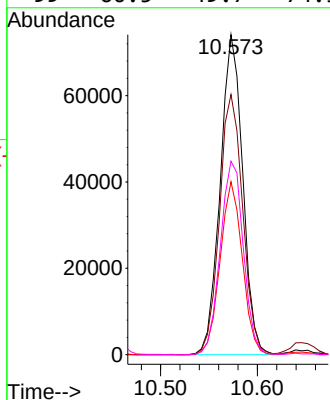
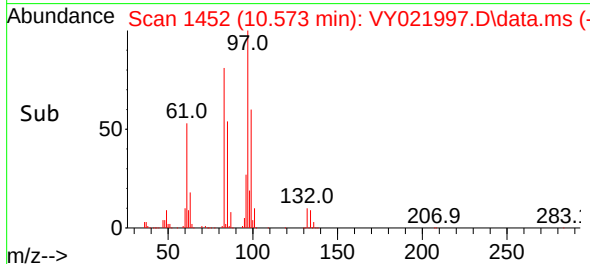
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



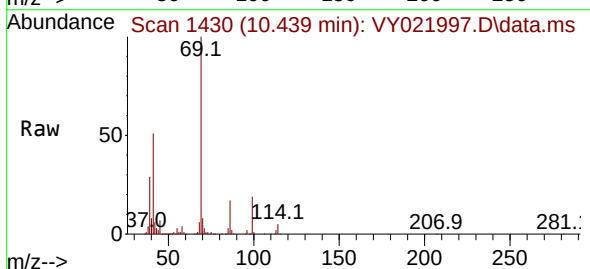
Tgt Ion: 97 Resp: 119550
Ion Ratio Lower Upper
97 100
83 81.3 66.7 100.1
85 54.0 42.6 64.0
99 60.5 49.7 74.5

Manual Integrations
APPROVED

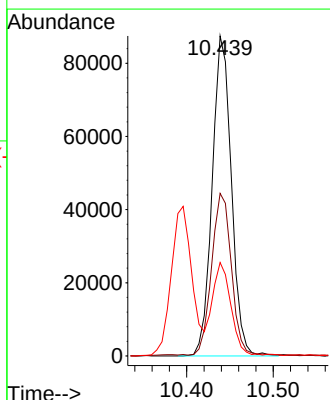
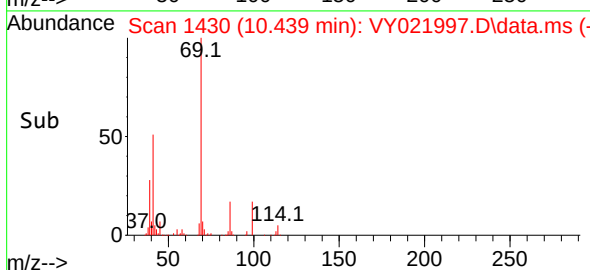
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

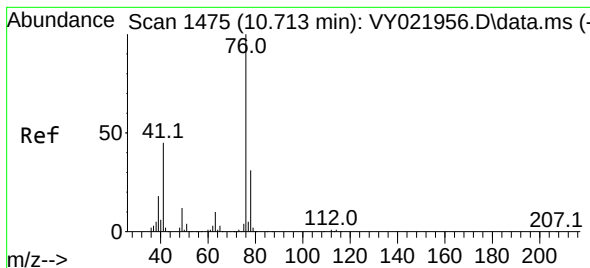


#56
Ethyl methacrylate
Concen: 51.770 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



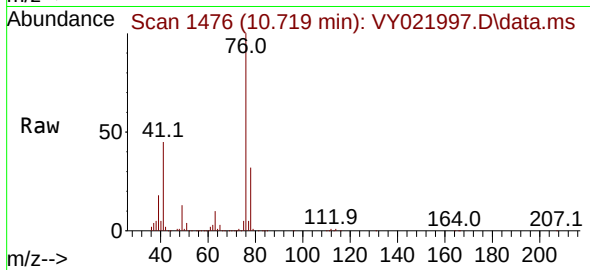
Tgt Ion: 69 Resp: 134401
Ion Ratio Lower Upper
69 100
41 52.4 40.7 61.1
39 27.8 23.3 34.9





#57
1,3-Dichloropropane
Concen: 53.333 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

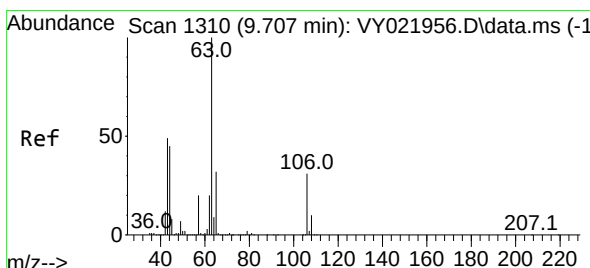
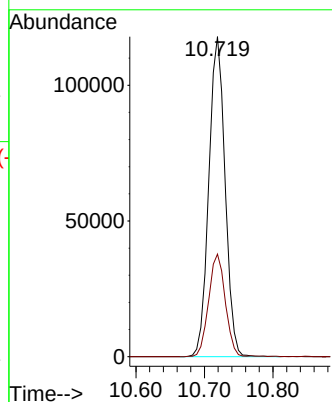
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 19410
Ion Ratio Lower Upper
76 100
78 32.9 26.6 39.8

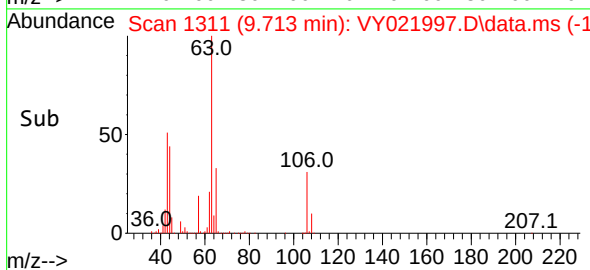
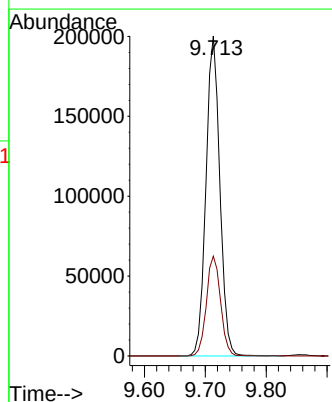
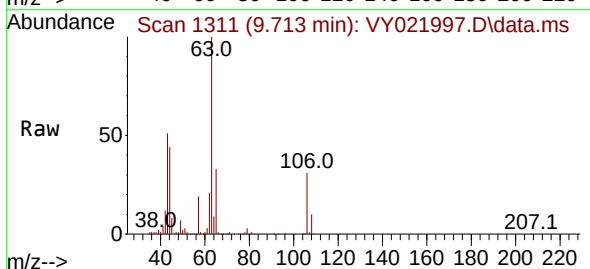
Manual Integrations
APPROVED

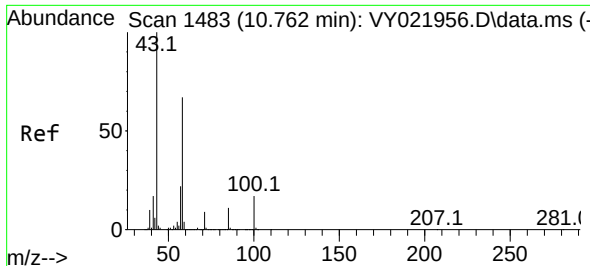
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 249.490 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

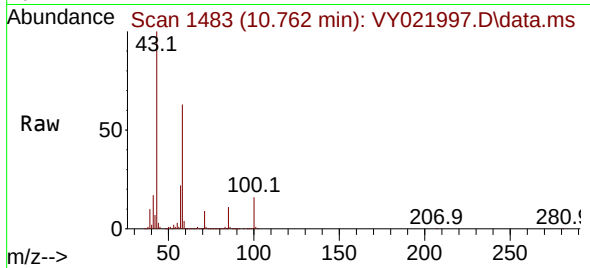
Tgt Ion: 63 Resp: 316684
Ion Ratio Lower Upper
63 100
106 31.8 25.3 37.9





#59
2-Hexanone
Concen: 252.874 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

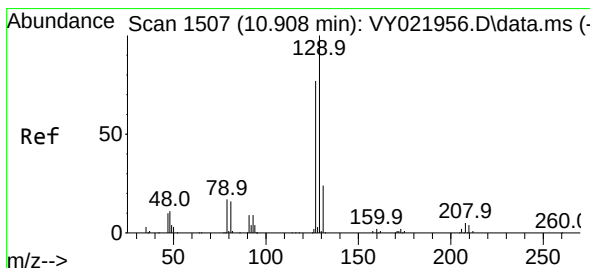
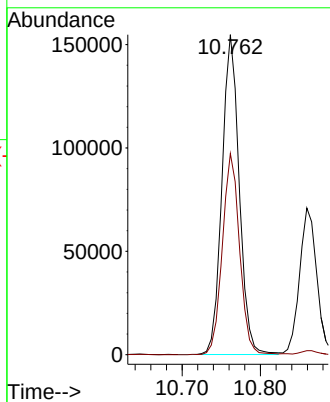
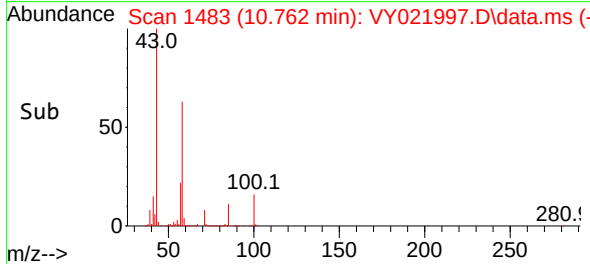
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



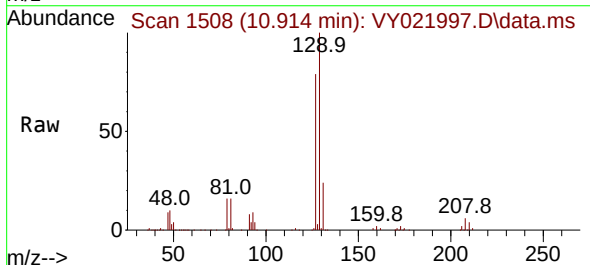
Tgt Ion: 43 Resp: 23684
Ion Ratio Lower Upper
43 100
58 63.0 32.0 96.0

Manual Integrations
APPROVED

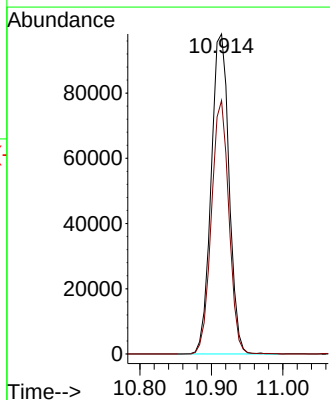
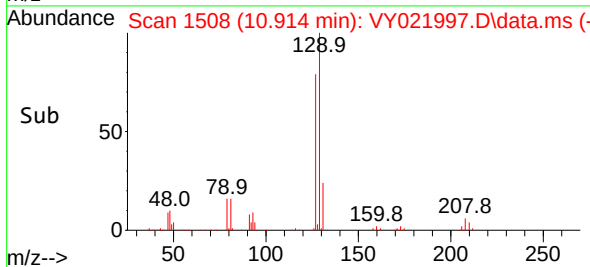
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

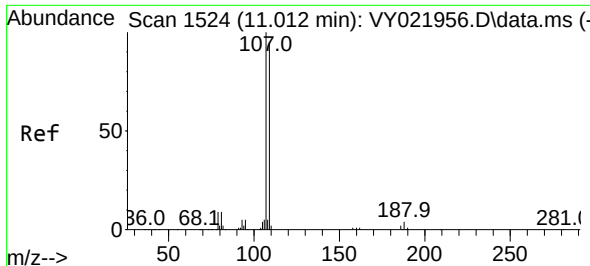


#60
Dibromochloromethane
Concen: 54.278 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



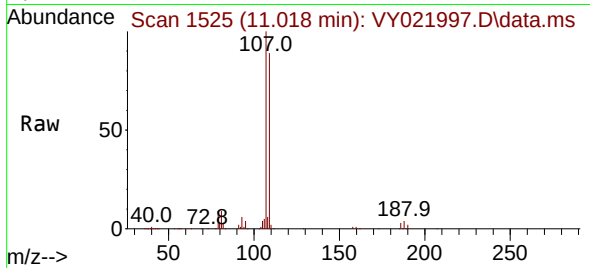
Tgt Ion:129 Resp: 170598
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.997 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

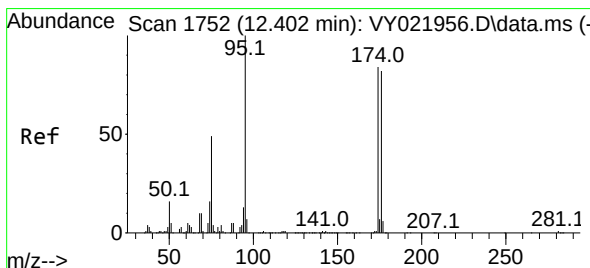
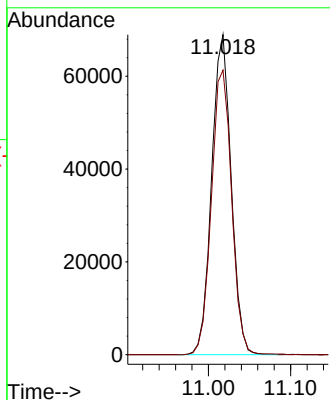
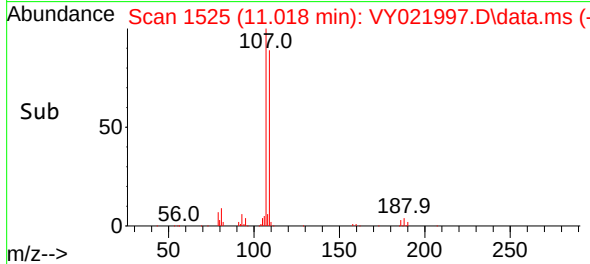
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 11358
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.8

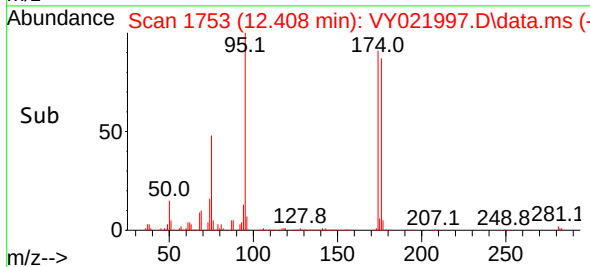
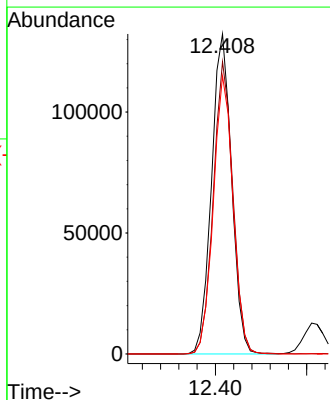
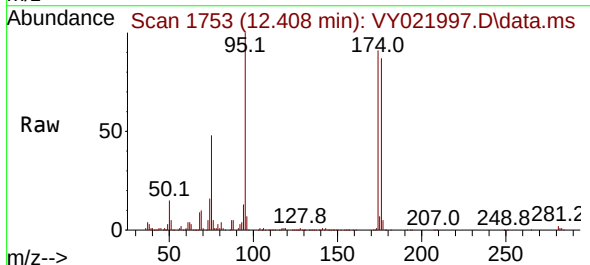
Manual Integrations
APPROVED

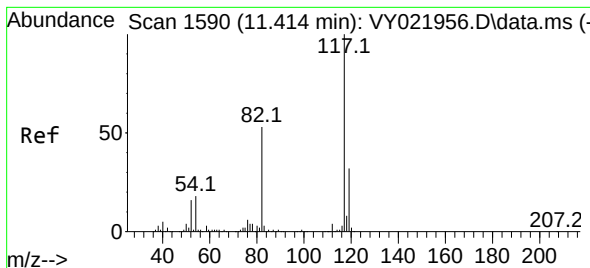
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#62
4-Bromofluorobenzene
Concen: 54.149 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion: 95 Resp: 200929
Ion Ratio Lower Upper
95 100
174 89.7 0.0 179.0
176 85.8 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

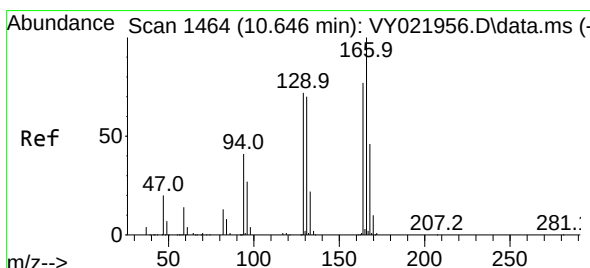
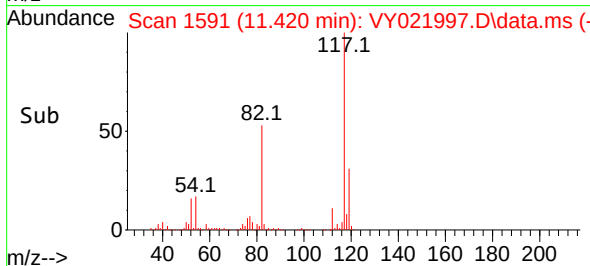
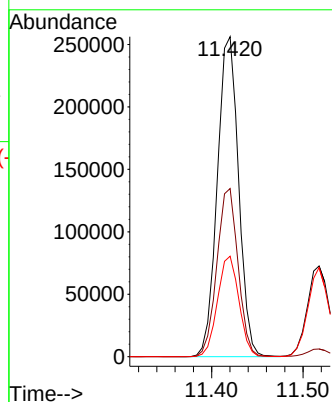
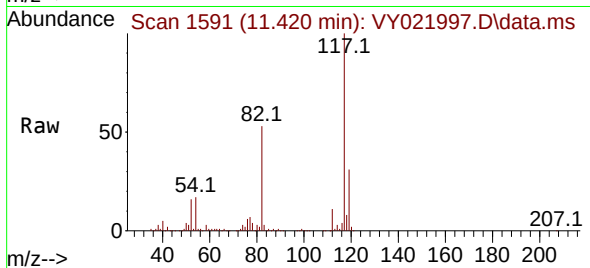
Tgt Ion:117 Resp: 41538

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.1	63.1
119	31.4	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#64

Tetrachloroethene

Concen: 52.727 ug/l

RT: 10.646 min Scan# 1464

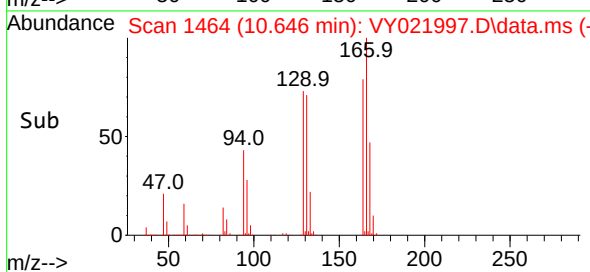
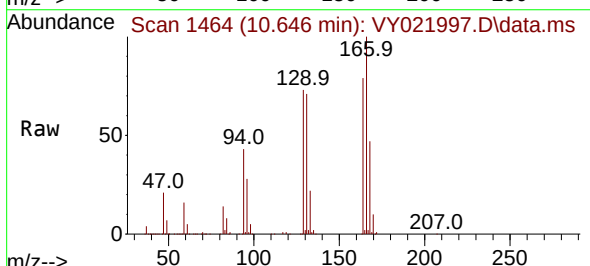
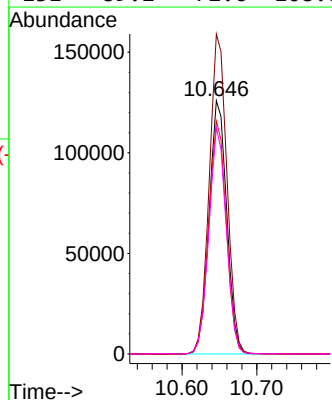
Delta R.T. 0.000 min

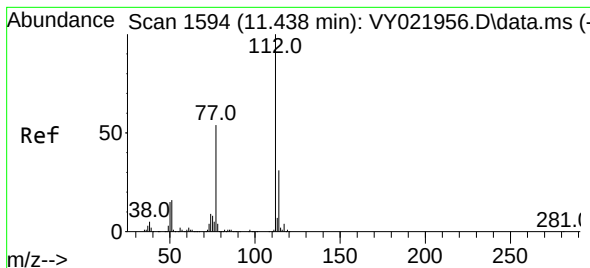
Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Tgt Ion:164 Resp: 206617

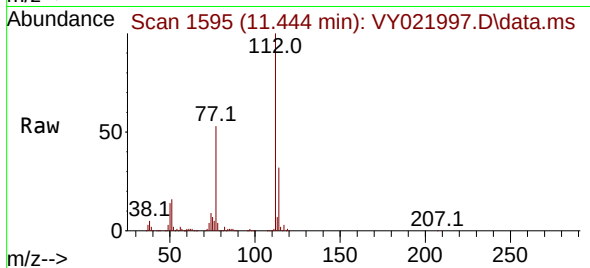
Ion	Ratio	Lower	Upper
164	100		
166	126.3	103.6	155.4
129	91.9	74.2	111.4
131	89.2	72.6	108.8





#65
Chlorobenzene
Concen: 52.843 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

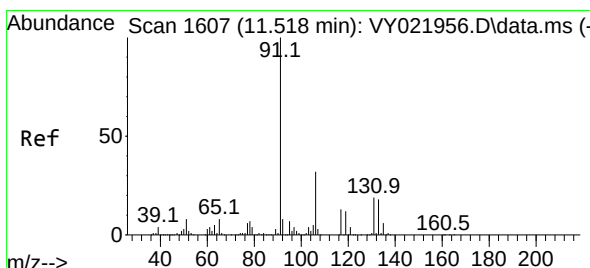
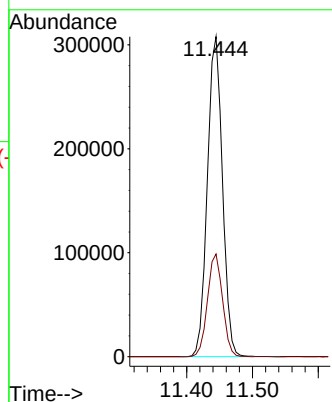
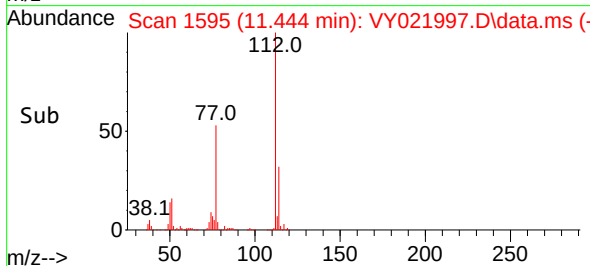
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



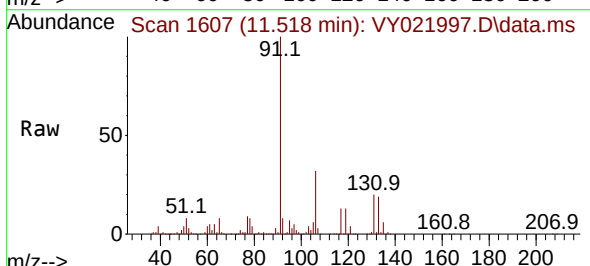
Tgt Ion:112 Resp: 490859
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

Manual Integrations
APPROVED

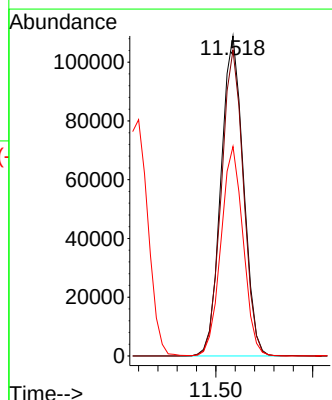
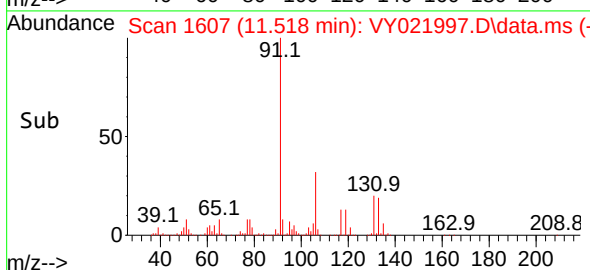
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

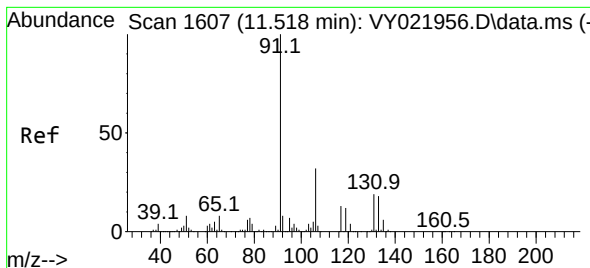


#66
1,1,1,2-Tetrachloroethane
Concen: 53.563 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion:131 Resp: 175165
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 64.7 32.4 97.0





#67

Ethyl Benzene

Concen: 54.793 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 832608

Ion Ratio Lower Upper

91 100

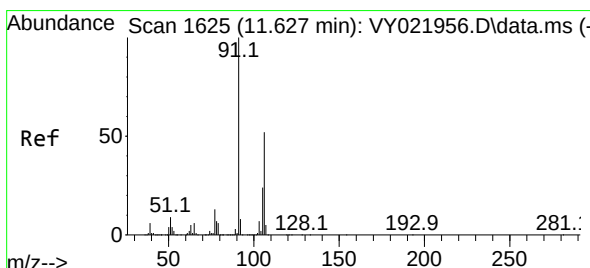
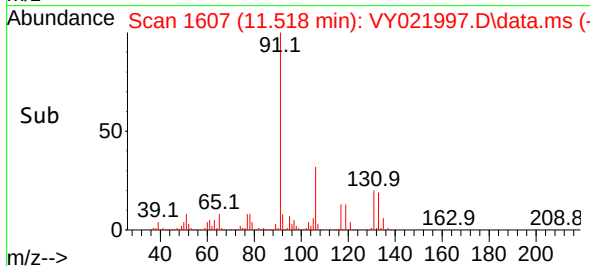
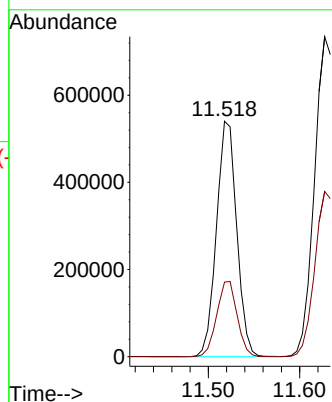
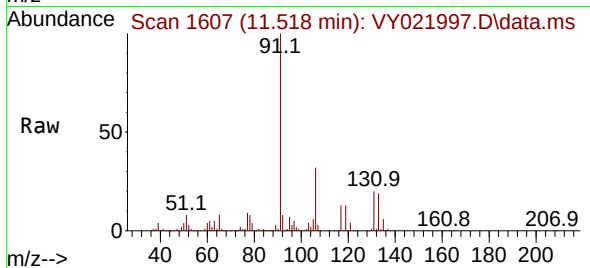
106 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#68

m/p-Xylenes

Concen: 112.701 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021997.D

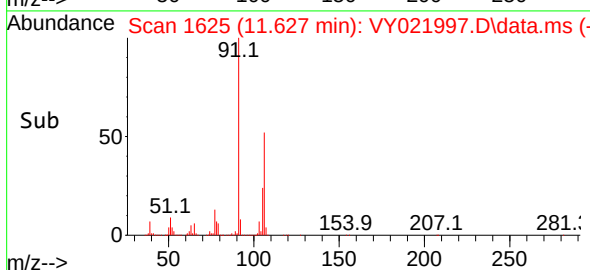
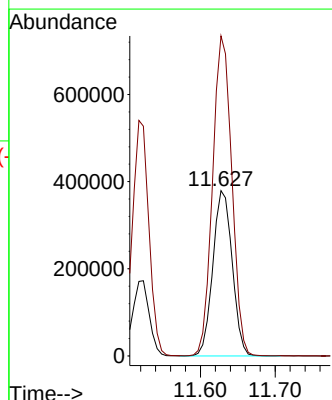
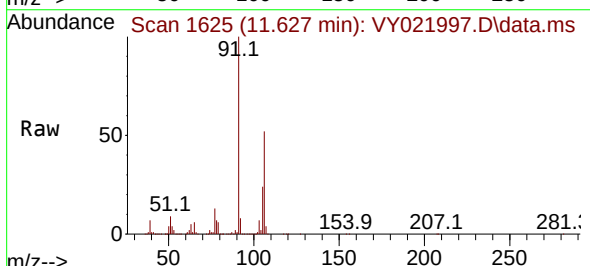
Acq: 25 Apr 2025 09:30

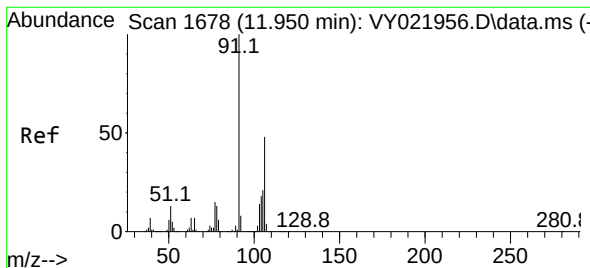
Tgt Ion:106 Resp: 681459

Ion Ratio Lower Upper

106 100

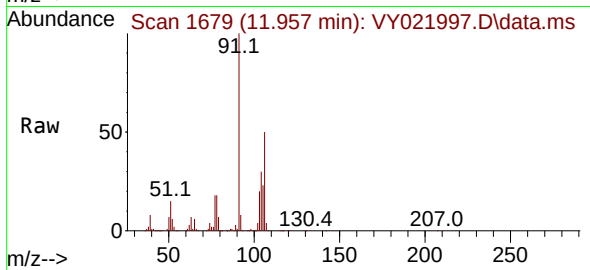
91 192.6 156.2 234.2





#69
o-Xylene
Concen: 55.708 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

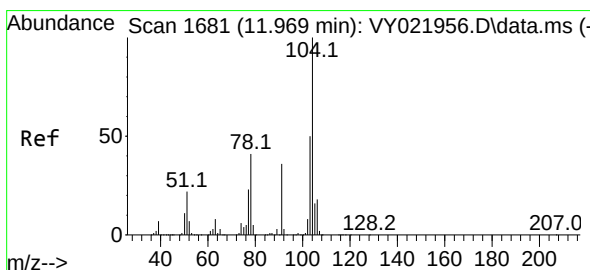
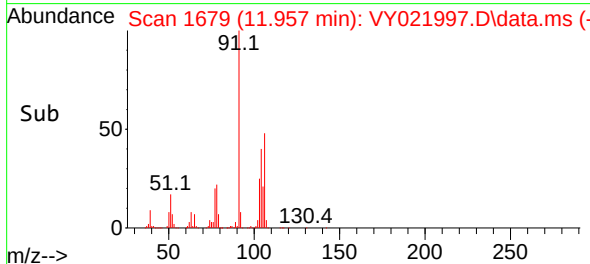
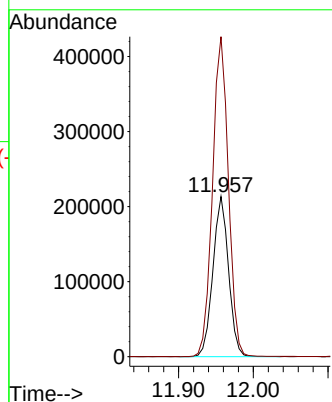
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 310464
Ion Ratio Lower Upper
106 100
91 202.8 103.0 308.9

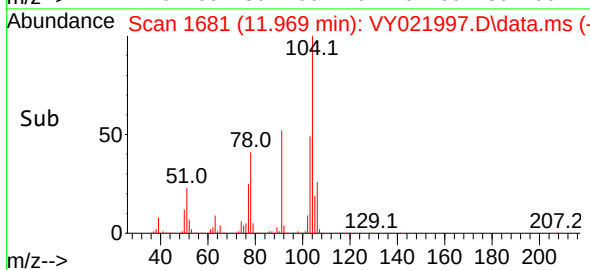
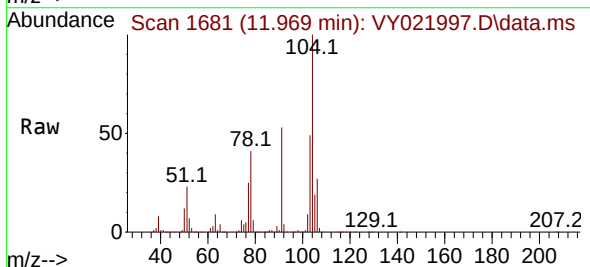
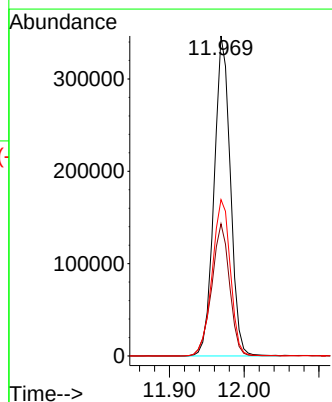
Manual Integrations
APPROVED

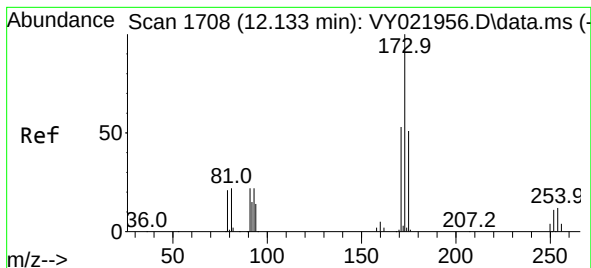
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#70
Styrene
Concen: 56.044 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion:104 Resp: 524424
Ion Ratio Lower Upper
104 100
78 45.3 36.6 54.8
103 54.7 43.8 65.8





#71

Bromoform

Concen: 51.266 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

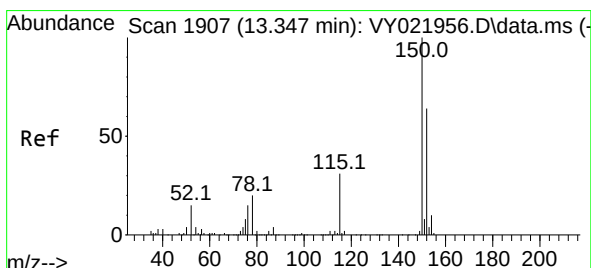
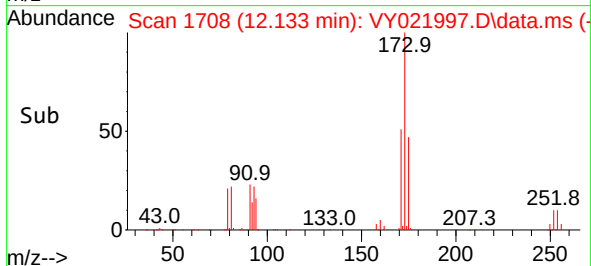
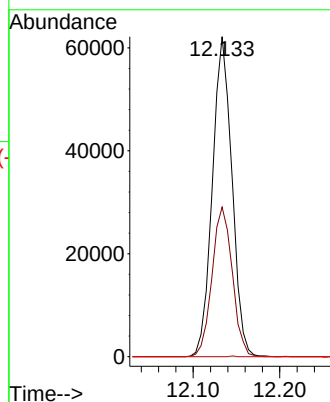
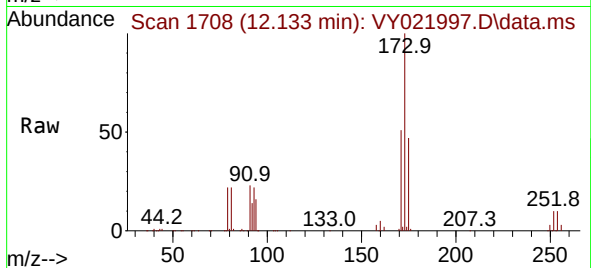
Tgt Ion:	173	Resp:	97472
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.3	72.8
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

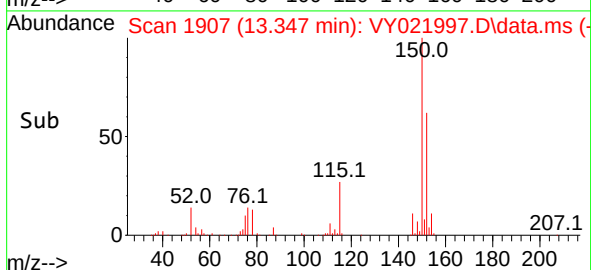
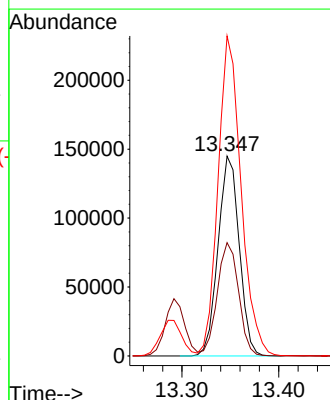
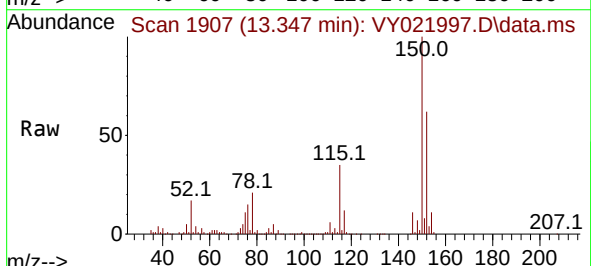
RT: 13.347 min Scan# 1907

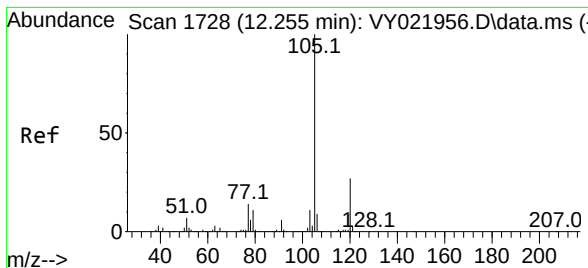
Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

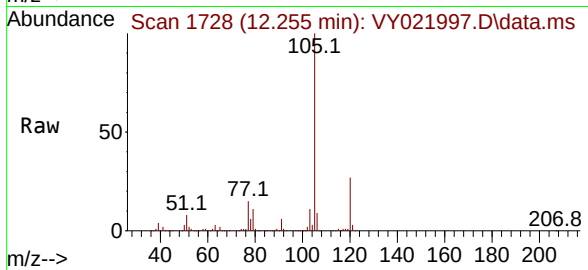
Tgt Ion:	152	Resp:	220095
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.0	84.0
150	174.5	0.0	345.6





#73
Isopropylbenzene
Concen: 54.841 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

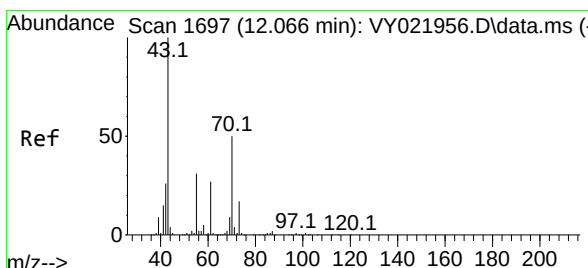
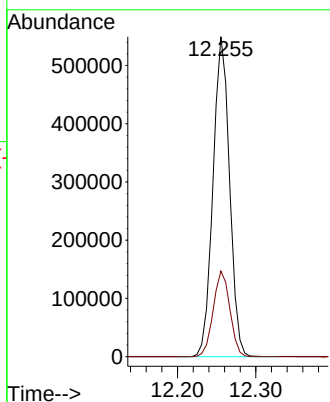
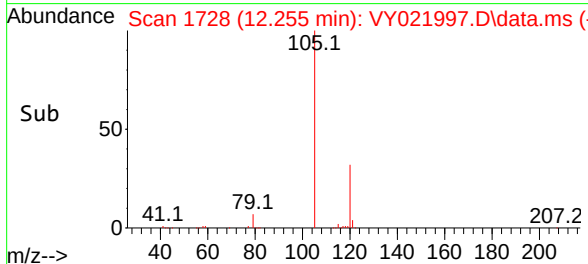
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



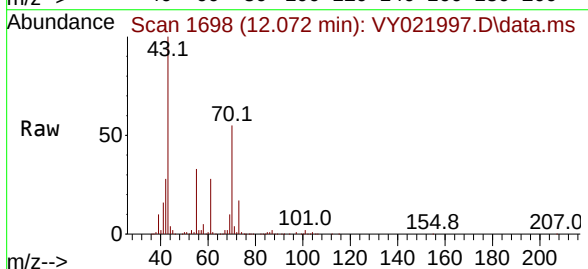
Tgt Ion: 105 Resp: 806422
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

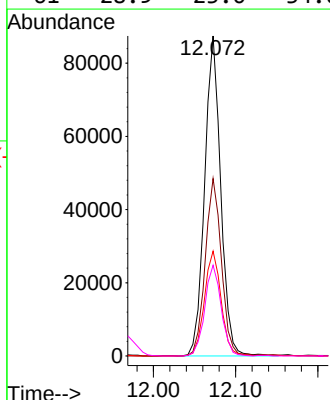
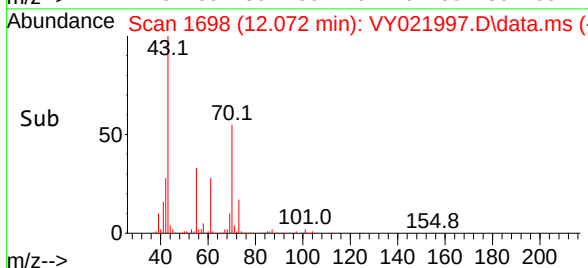
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

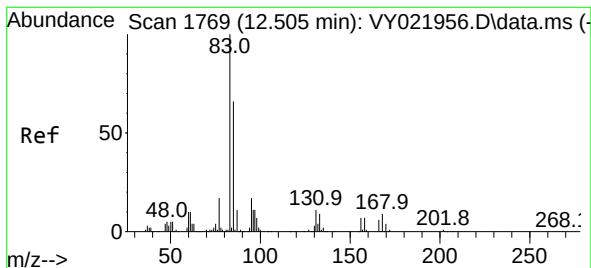


#74
N-ethyl acetate
Concen: 47.134 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion: 43 Resp: 119079
Ion Ratio Lower Upper
43 100
70 56.2 43.2 64.8
55 33.9 25.7 38.5
61 28.9 23.0 34.6





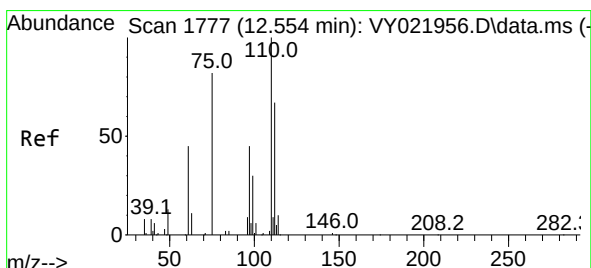
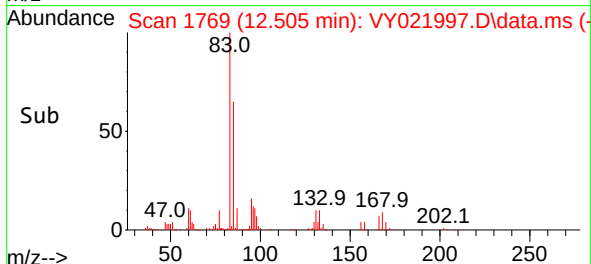
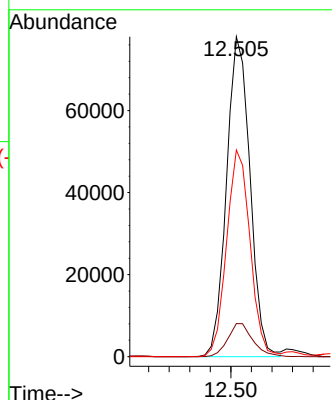
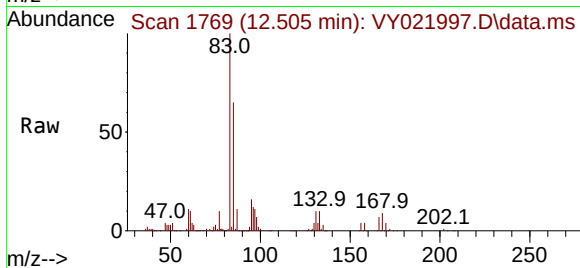
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.946 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 12382
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.4
 85 64.6 32.3 96.8

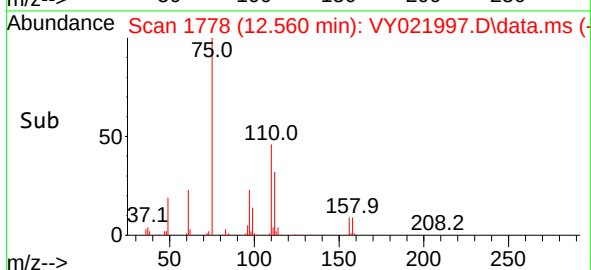
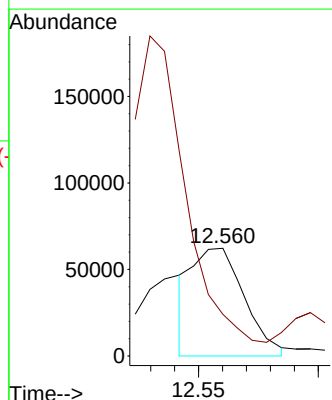
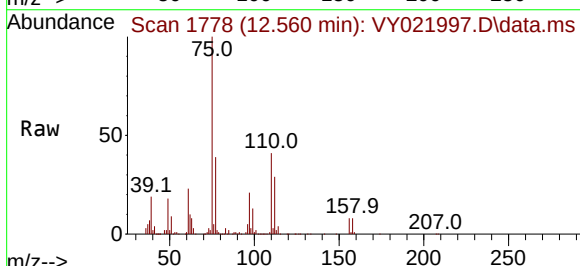
Manual Integrations
 APPROVED

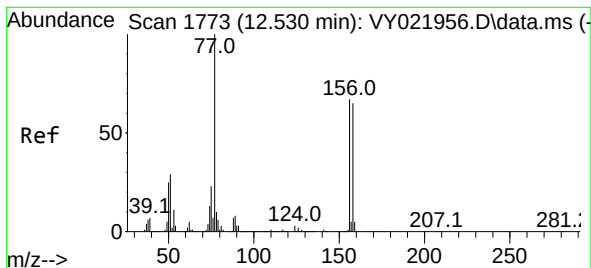
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025



#76
 1,2,3-Trichloropropane
 Concen: 50.129 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY021997.D
 Acq: 25 Apr 2025 09:30

Tgt Ion: 75 Resp: 94505
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.680 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

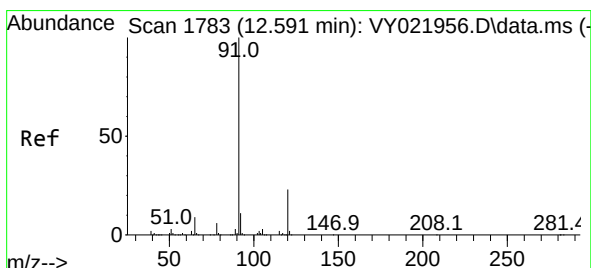
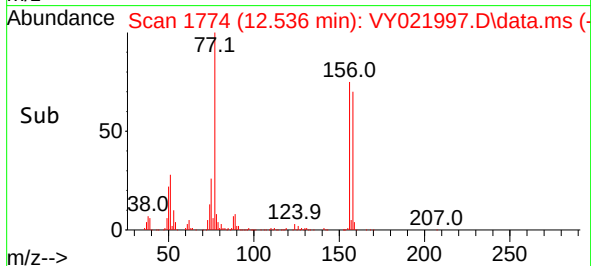
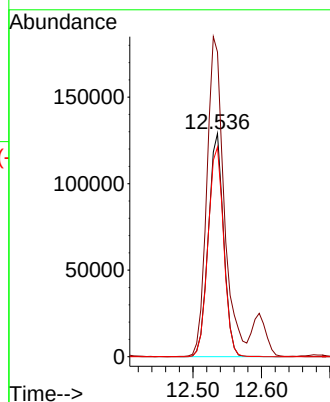
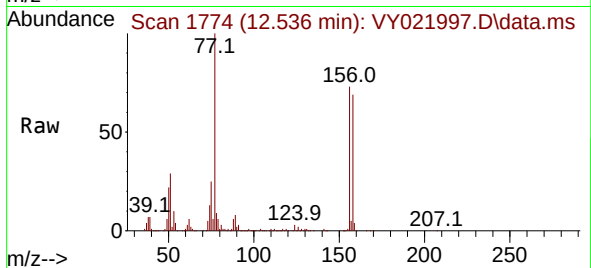
Tgt Ion:	156	Resp:	199458
Ion Ratio	Lower	Upper	
156	100		
77	162.1	82.7	248.1
158	96.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#78

n-propylbenzene

Concen: 55.297 ug/l

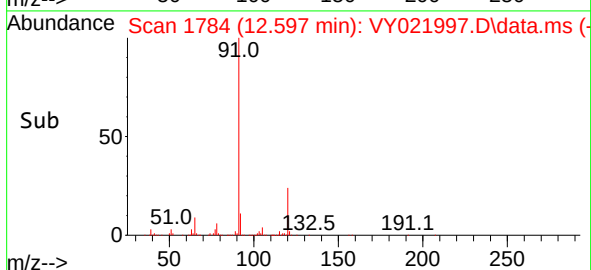
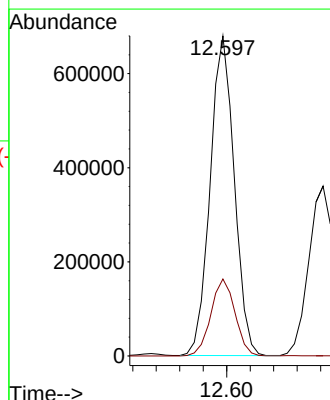
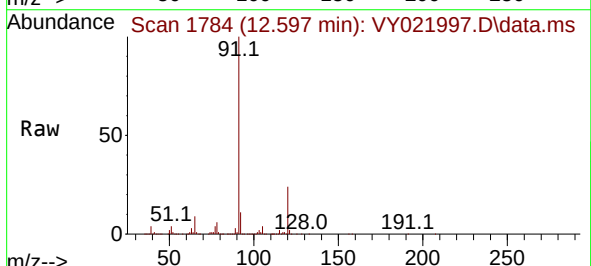
RT: 12.597 min Scan# 1784

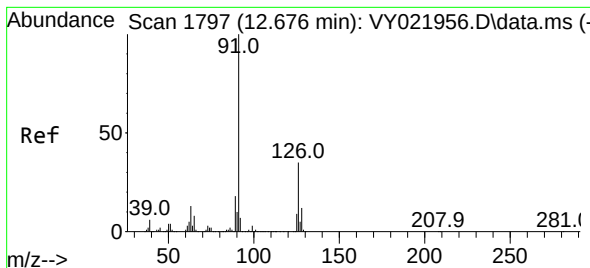
Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

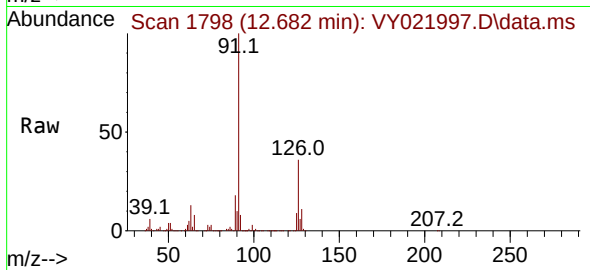
Tgt Ion:	91	Resp:	968332
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.5





#79
2-Chlorotoluene
Concen: 53.985 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

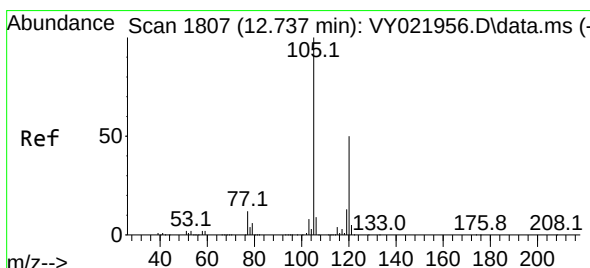
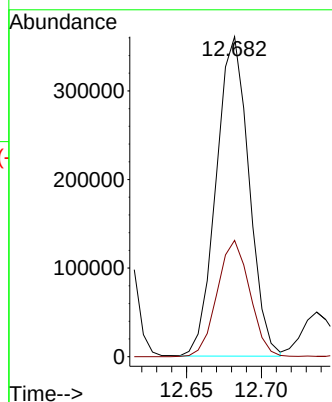
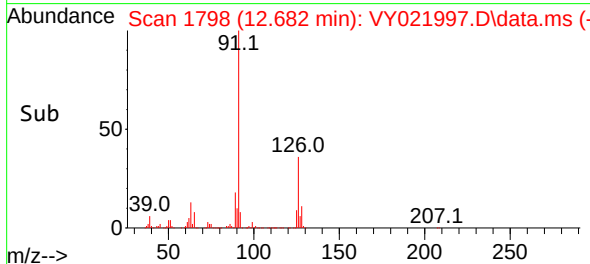
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



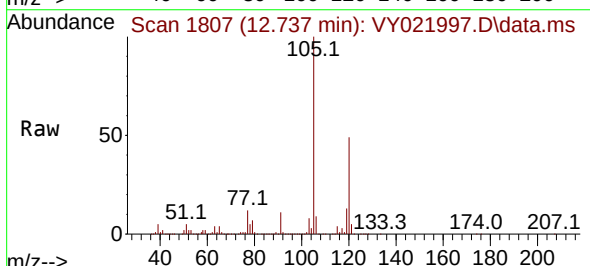
Tgt Ion: 91 Resp: 54979
Ion Ratio Lower Upper
91 100
126 36.2 17.9 53.8

Manual Integrations
APPROVED

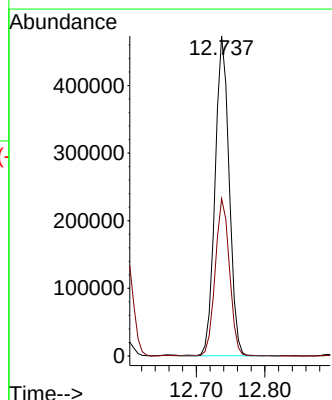
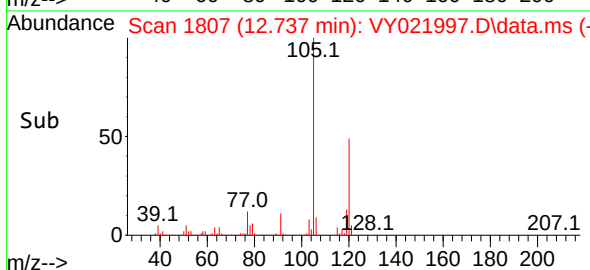
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

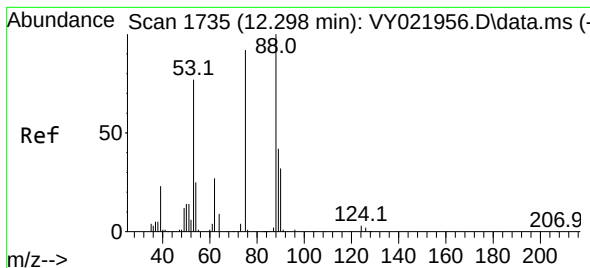


#80
1,3,5-Trimethylbenzene
Concen: 55.588 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



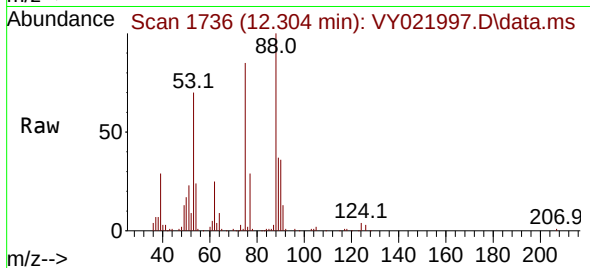
Tgt Ion:105 Resp: 673491
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.924 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

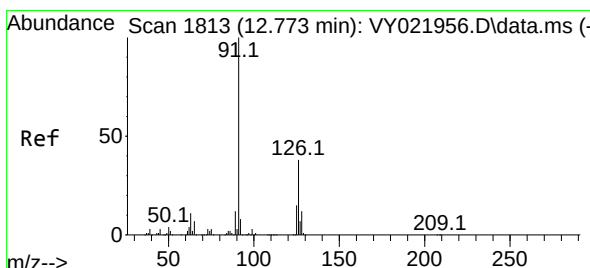
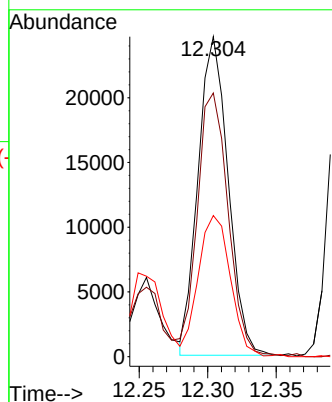
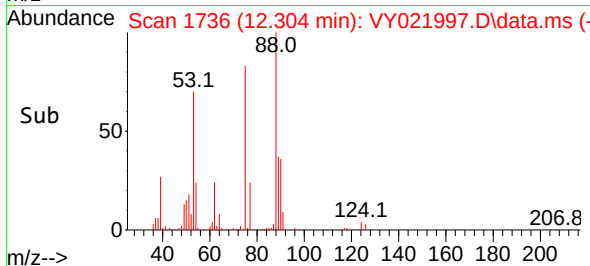
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3751
Ion Ratio Lower Upper
75 100
53 85.1 66.0 99.0
89 47.7 37.2 55.8

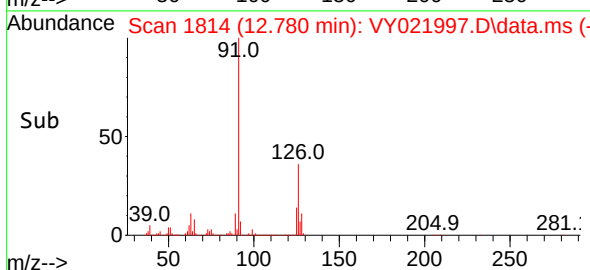
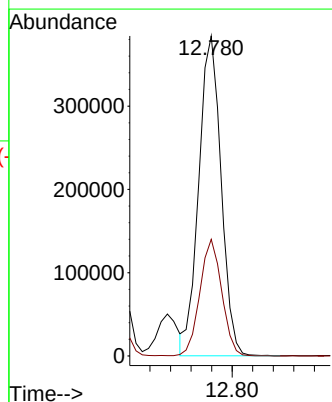
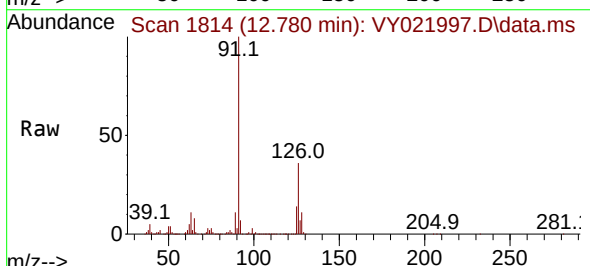
Manual Integrations
APPROVED

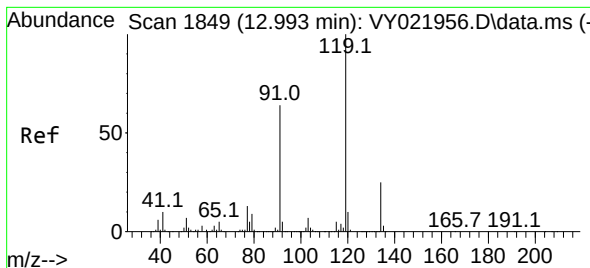
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#82
4-Chlorotoluene
Concen: 54.790 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

Tgt Ion: 91 Resp: 580042
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.8





#83

tert-Butylbenzene

Concen: 54.334 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

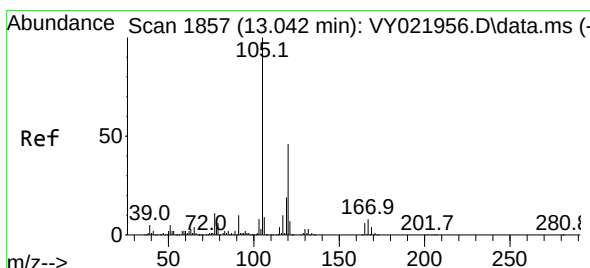
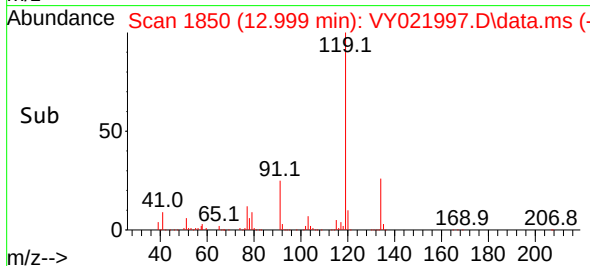
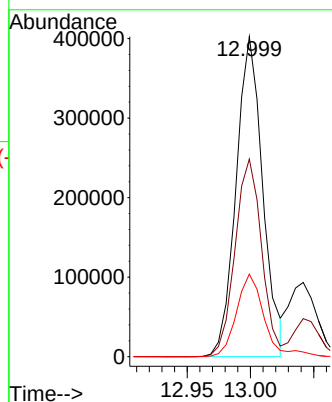
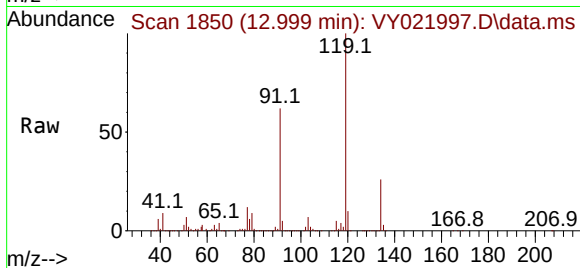
VSTDCCC050

Tgt Ion:	119	Resp:	590394
Ion Ratio	Lower	Upper	
119	100		
91	61.5	30.3	90.9
134	26.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#84

1,2,4-Trimethylbenzene

Concen: 55.652 ug/l

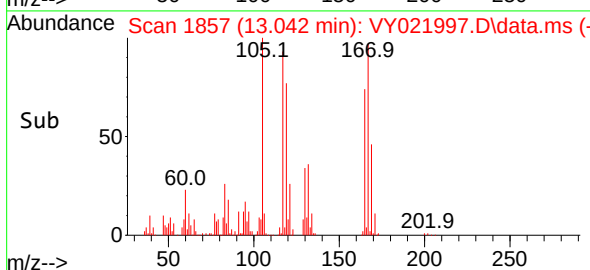
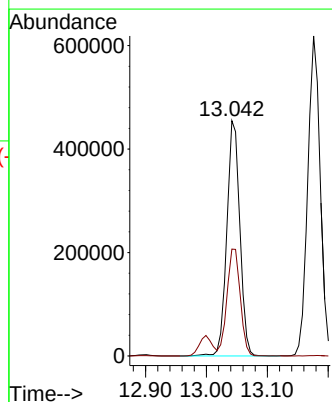
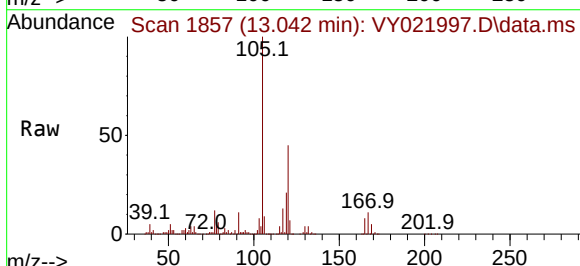
RT: 13.042 min Scan# 1857

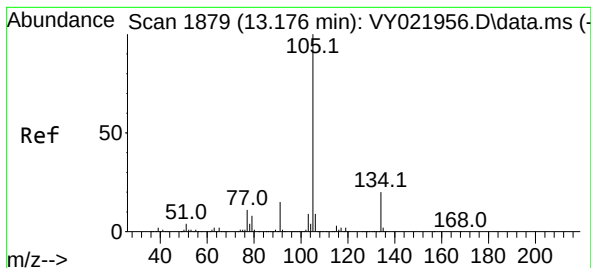
Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Tgt Ion:	105	Resp:	674428
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.4	70.0





#85

sec-Butylbenzene

Concen: 55.188 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 87751

Ion Ratio Lower Upper

105 100

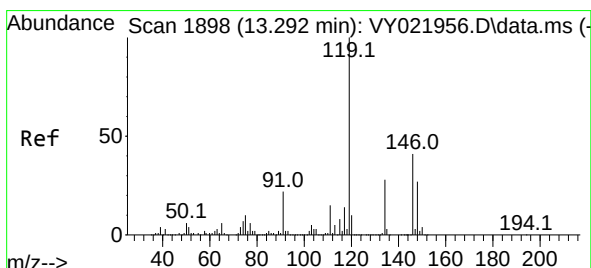
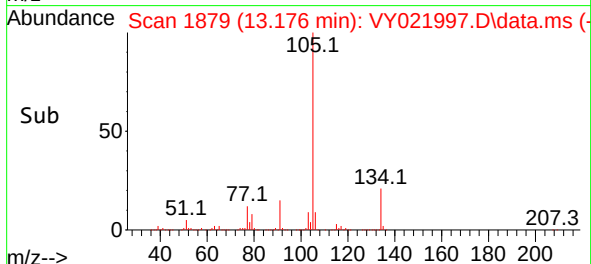
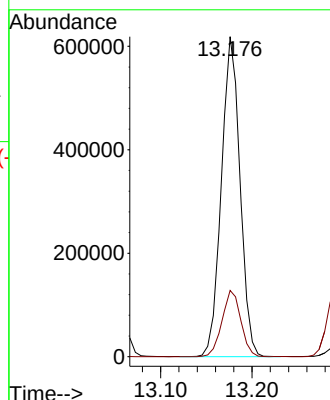
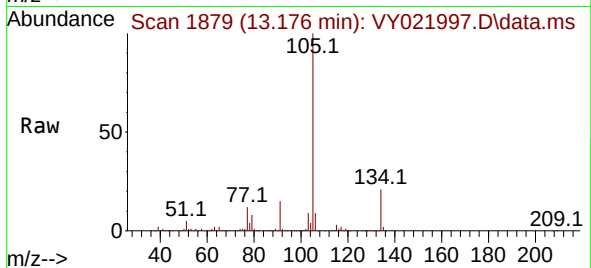
134 20.8 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#86

p-Isopropyltoluene

Concen: 55.687 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

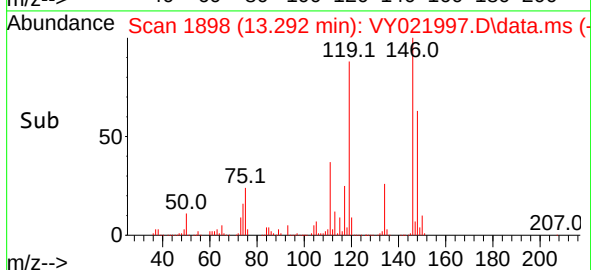
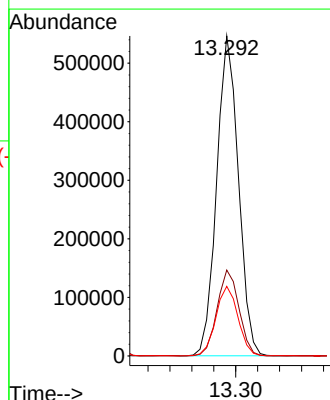
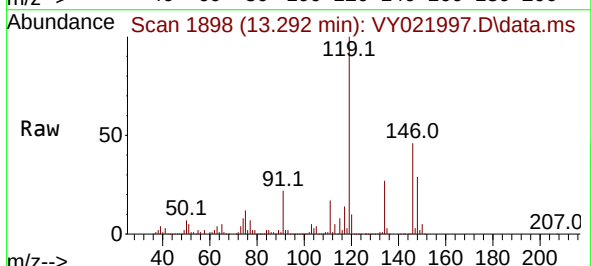
Tgt Ion:119 Resp: 751875

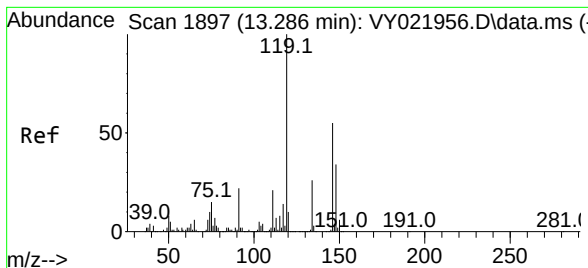
Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.7

91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 52.642 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 397270

Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.5

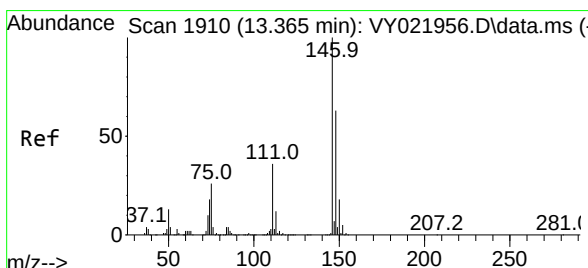
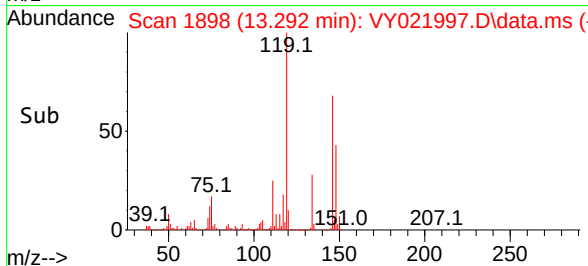
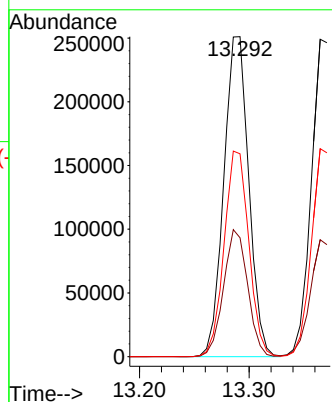
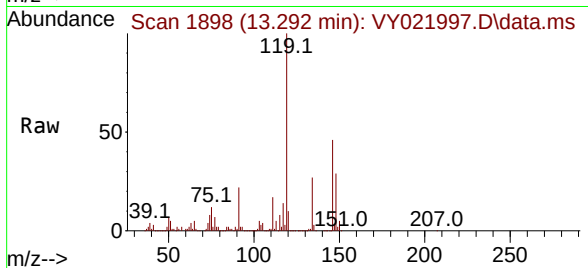
148 63.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#88

1,4-Dichlorobenzene

Concen: 52.087 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

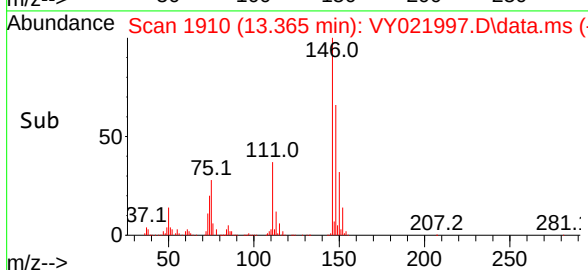
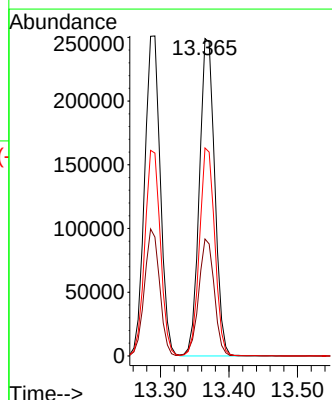
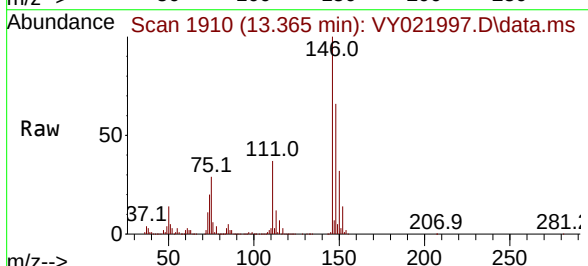
Tgt Ion:146 Resp: 389303

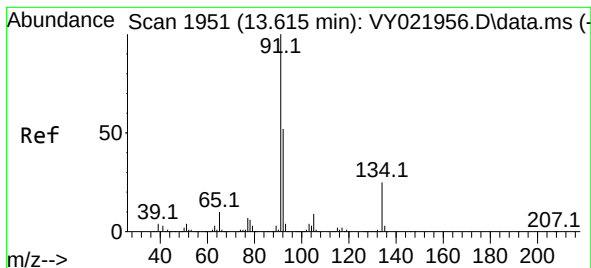
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

148 65.0 32.0 96.0





#89

n-Butylbenzene

Concen: 54.469 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

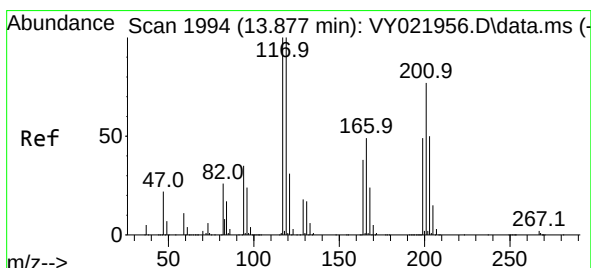
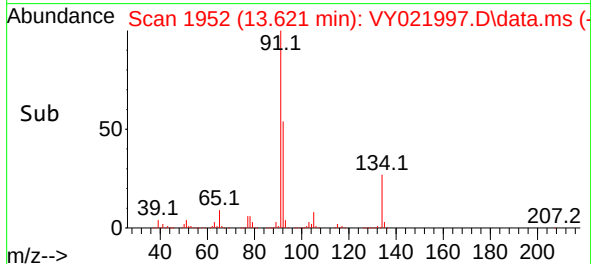
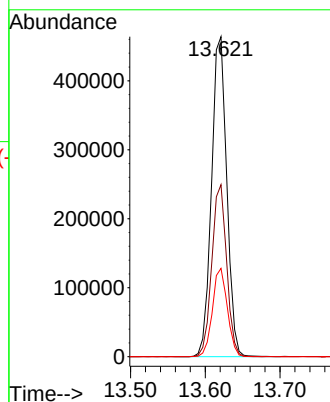
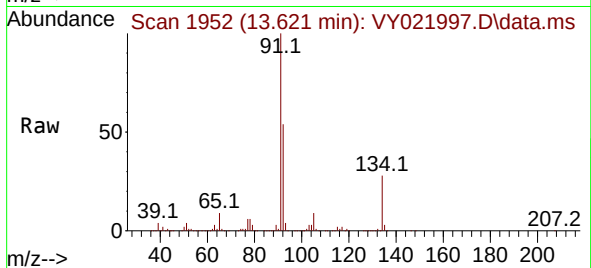
VSTDCCC050

Tgt Ion: 91	Resp: 657354
Ion Ratio	Lower Upper
91	100
92	52.5 26.5 79.5
134	27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#90

Hexachloroethane

Concen: 52.390 ug/l

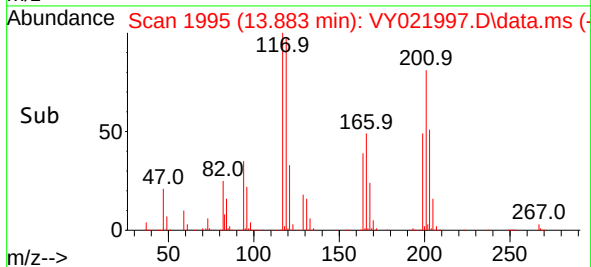
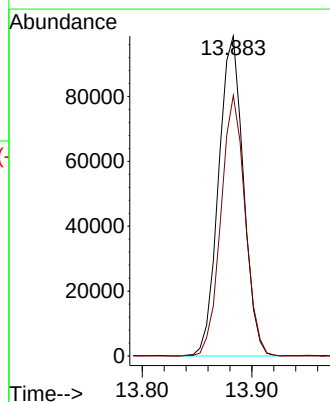
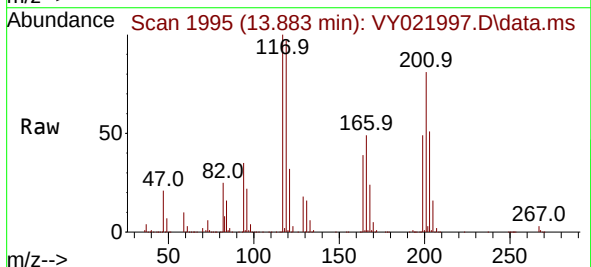
RT: 13.883 min Scan# 1995

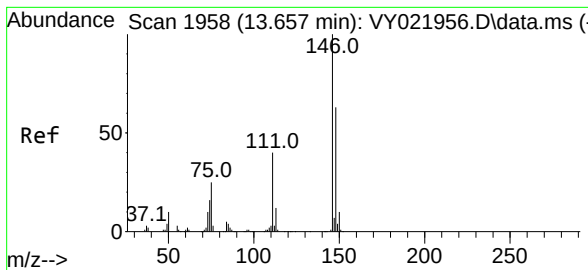
Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

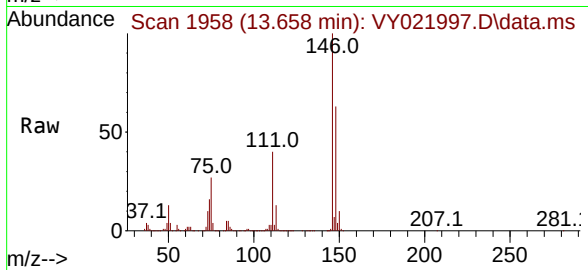
Tgt Ion:117	Resp: 155415
Ion Ratio	Lower Upper
117	100
201	79.2 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 52.547 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30

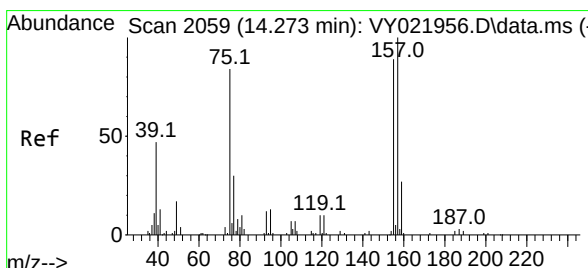
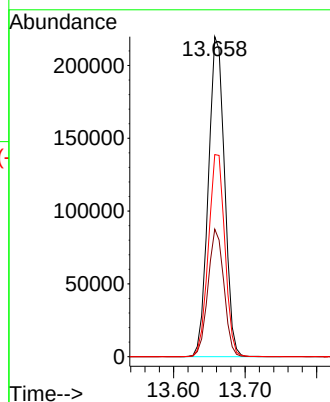
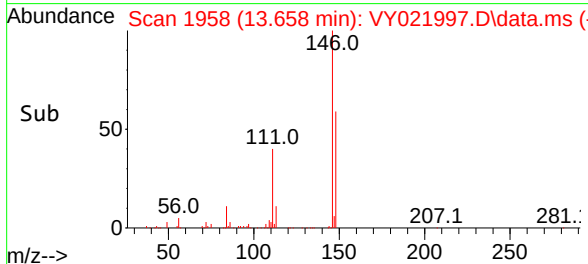
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



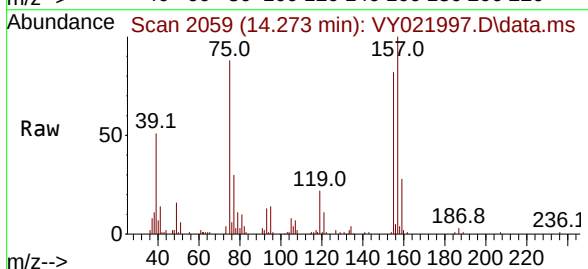
Tgt Ion:146 Resp: 34587
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 64.1 32.1 96.3

Manual Integrations
APPROVED

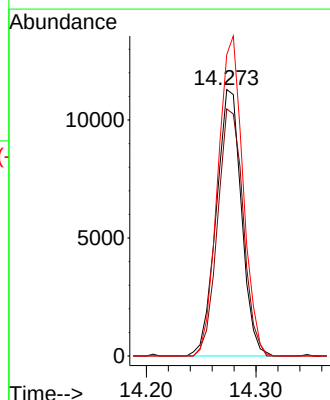
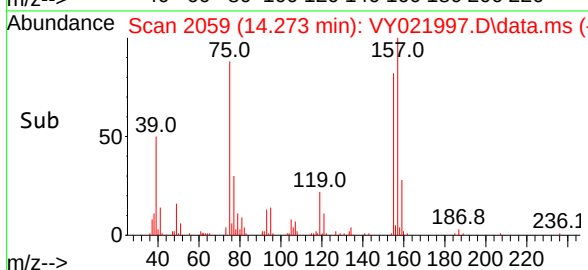
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

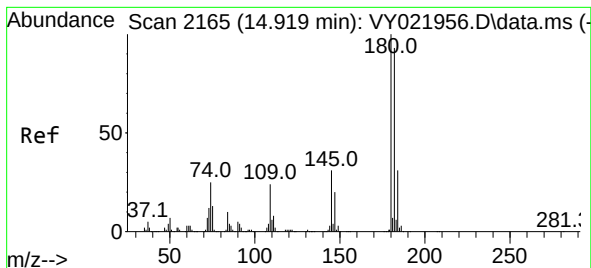


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.760 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021997.D
Acq: 25 Apr 2025 09:30



Tgt Ion: 75 Resp: 18049
Ion Ratio Lower Upper
75 100
155 93.6 50.7 152.3
157 119.2 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 51.181 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

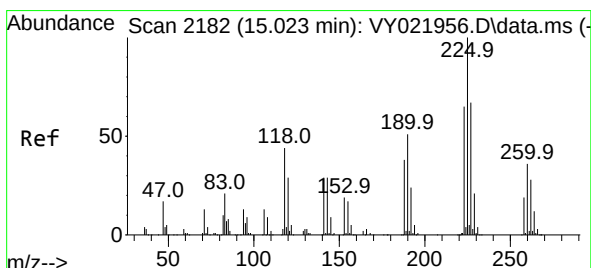
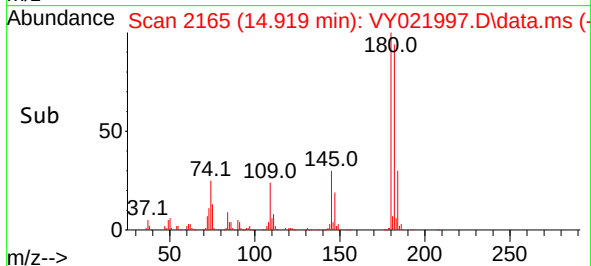
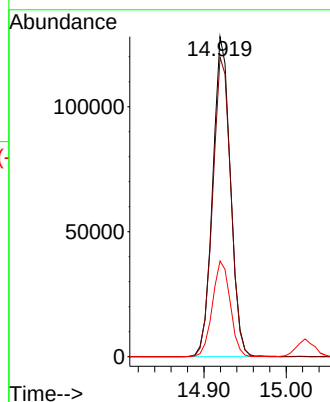
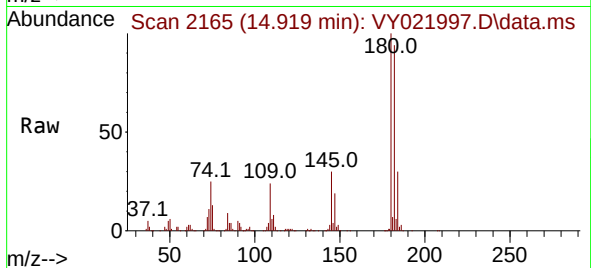
Tgt Ion:180	Resp: 190900
Ion Ratio	Lower Upper
180 100	
182 95.8	47.1 141.4
145 30.1	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#94

Hexachlorobutadiene

Concen: 51.342 ug/l

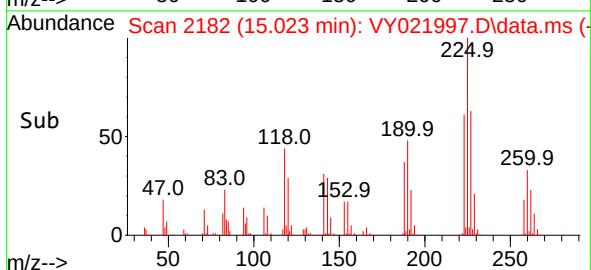
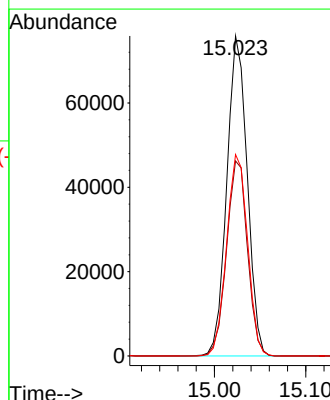
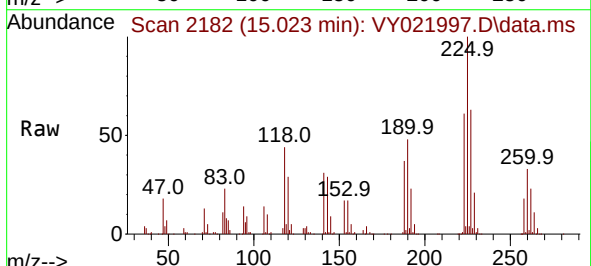
RT: 15.023 min Scan# 2182

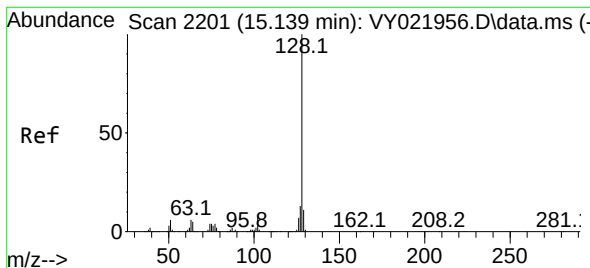
Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Tgt Ion:225	Resp: 117823
Ion Ratio	Lower Upper
225 100	
223 62.3	31.9 95.5
227 64.8	32.3 96.9





#95

Naphthalene

Concen: 48.626 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Instrument :

MSVOA_Y

ClientSampleId :

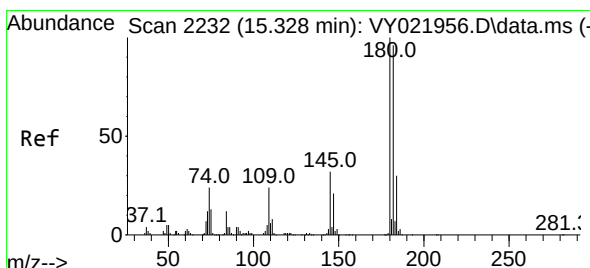
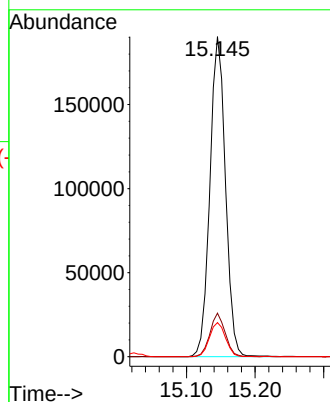
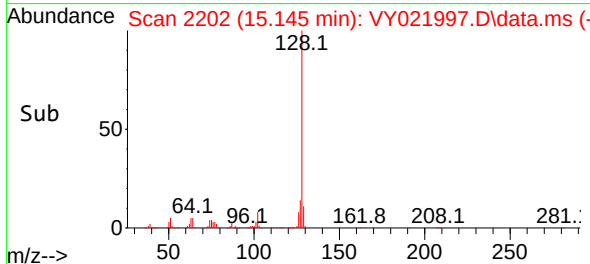
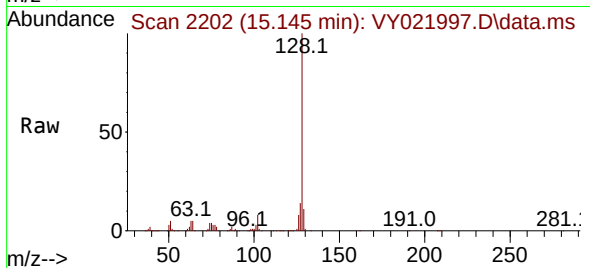
VSTDCCC050

Tgt Ion:128	Resp: 30128
Ion Ratio	Lower Upper
128 100	
127 13.4	10.6 16.0
129 11.0	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.147 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021997.D

Acq: 25 Apr 2025 09:30

Tgt Ion:180	Resp: 161458
Ion Ratio	Lower Upper
180 100	
182 95.0	48.1 144.4
145 32.2	16.0 48.0

