

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022838.D
 Acq On : 26 Jun 2025 10:07
 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 :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 01:23:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	469939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	769006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	661912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	328091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	254080	48.442	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.880%		
35) Dibromofluoromethane	7.634	113	232400	49.693	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.380%		
50) Toluene-d8	10.109	98	940249	50.666	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.340%		
62) 4-Bromofluorobenzene	12.408	95	300090	50.302	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	206568	51.404	ug/l	98
3) Chloromethane	2.068	50	353307	46.043	ug/l	99
4) Vinyl Chloride	2.202	62	460499	48.036	ug/l	100
5) Bromomethane	2.599	94	357888	47.487	ug/l	100
6) Chloroethane	2.739	64	313220	48.606	ug/l	96
7) Trichlorofluoromethane	3.056	101	508247	47.880	ug/l	99
8) Diethyl Ether	3.458	74	135208	51.571	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	256680	52.912	ug/l	97
10) Methyl Iodide	4.007	142	301590	57.101	ug/l	100
11) Tert butyl alcohol	4.866	59	85824	246.087	ug/l #	89
12) 1,1-Dichloroethene	3.793	96	255939	53.806	ug/l	95
13) Acrolein	3.653	56	104439	220.841	ug/l	98
14) Allyl chloride	4.385	41	388163	53.054	ug/l	95
15) Acrylonitrile	5.061	53	288335	263.590	ug/l	99
16) Acetone	3.873	43	306722	309.400	ug/l	96
17) Carbon Disulfide	4.104	76	806178	52.463	ug/l	98
18) Methyl Acetate	4.385	43	151633	46.187	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	688340	53.146	ug/l	98
20) Methylene Chloride	4.616	84	298100	47.615	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	285710	52.555	ug/l	97
22) Diisopropyl ether	6.019	45	860036	52.931	ug/l	99
23) Vinyl Acetate	5.964	43	2459058	274.030	ug/l	99
24) 1,1-Dichloroethane	5.915	63	513990	52.371	ug/l	100
25) 2-Butanone	6.897	43	405113	280.777	ug/l	99
26) 2,2-Dichloropropane	6.890	77	459141	55.810	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	328556	52.011	ug/l	99
28) Bromochloromethane	7.250	49	200406	48.571	ug/l	92
29) Tetrahydrofuran	7.262	42	238399	261.671	ug/l	98
30) Chloroform	7.421	83	521746	51.615	ug/l	95
31) Cyclohexane	7.701	56	470140	52.186	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	466531	53.408	ug/l	99
36) 1,1-Dichloropropene	7.835	75	391427	55.218	ug/l	99
37) Ethyl Acetate	6.982	43	162014	52.964	ug/l	99
38) Carbon Tetrachloride	7.817	117	415697	55.577	ug/l	98
39) Methylcyclohexane	9.110	83	522205	56.925	ug/l	99
40) Benzene	8.079	78	1183917	54.321	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022838.D
 Acq On : 26 Jun 2025 10:07
 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 :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 01:23:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	96382	51.181	ug/l	97
42) 1,2-Dichloroethane	8.158	62	315659	52.853	ug/l	100
43) Isopropyl Acetate	8.201	43	340233	53.516	ug/l	96
44) Trichloroethene	8.866	130	296233	54.136	ug/l	99
45) 1,2-Dichloropropane	9.140	63	274781	53.869	ug/l	97
46) Dibromomethane	9.231	93	153162	52.894	ug/l	96
47) Bromodichloromethane	9.420	83	401117	53.719	ug/l	99
48) Methyl methacrylate	9.219	41	167209	54.709	ug/l	93
49) 1,4-Dioxane	9.231	88	33487	978.838	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	893909	276.686	ug/l	95
52) Toluene	10.170	92	766754	55.764	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	368690	54.879	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	425968	54.683	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	201347	53.699	ug/l	98
56) Ethyl methacrylate	10.439	69	278542	55.216	ug/l	96
57) 1,3-Dichloropropane	10.719	76	350193	53.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	628770	237.953	ug/l	98
59) 2-Hexanone	10.762	43	632583	287.993	ug/l	96
60) Dibromochloromethane	10.914	129	259888	53.660	ug/l	100
61) 1,2-Dibromoethane	11.018	107	188622	53.758	ug/l	96
64) Tetrachloroethene	10.646	164	341651	54.637	ug/l	97
65) Chlorobenzene	11.444	112	798031	54.869	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	266269	54.051	ug/l	99
67) Ethyl Benzene	11.518	91	1450784	56.773	ug/l	98
68) m/p-Xylenes	11.627	106	1130504	114.443	ug/l	100
69) o-Xylene	11.957	106	528318	56.760	ug/l	99
70) Styrene	11.969	104	892986	57.275	ug/l	99
71) Bromoform	12.133	173	145434	53.020	ug/l #	99
73) Isopropylbenzene	12.255	105	1395939	57.530	ug/l	99
74) N-amyl acetate	12.066	43	314738	57.788	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	209366	53.537	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	165497m	49.409	ug/l	
77) Bromobenzene	12.530	156	303301	55.147	ug/l	98
78) n-propylbenzene	12.597	91	1691562	57.741	ug/l	99
79) 2-Chlorotoluene	12.676	91	926101	55.952	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1127520	57.562	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	73835	55.690	ug/l	100
82) 4-Chlorotoluene	12.774	91	966445	55.588	ug/l	99
83) tert-Butylbenzene	12.999	119	1003847	58.110	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1119232	57.071	ug/l	99
85) sec-Butylbenzene	13.176	105	1510693	58.122	ug/l	99
86) p-Isopropyltoluene	13.292	119	1248531	57.724	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	608907	55.125	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	595323	54.257	ug/l	100
89) n-Butylbenzene	13.615	91	1174277	57.717	ug/l	99
90) Hexachloroethane	13.877	117	233648	54.236	ug/l	95
91) 1,2-Dichlorobenzene	13.658	146	526588	54.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	33111	49.928	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	280703	51.074	ug/l	98
94) Hexachlorobutadiene	15.023	225	156322	50.299	ug/l	98
95) Naphthalene	15.139	128	518379	52.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	233613	49.190	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022838.D
Acq On : 26 Jun 2025 10:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

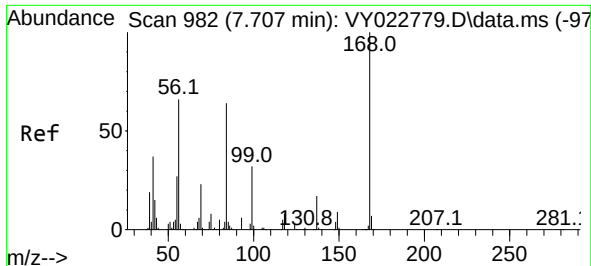
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 01:23:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

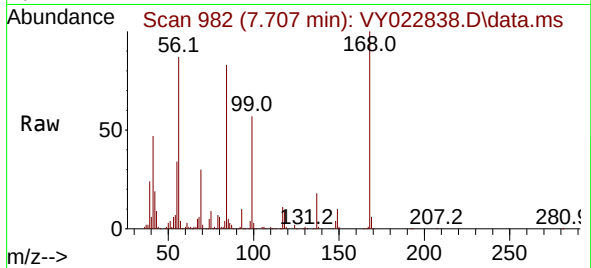
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

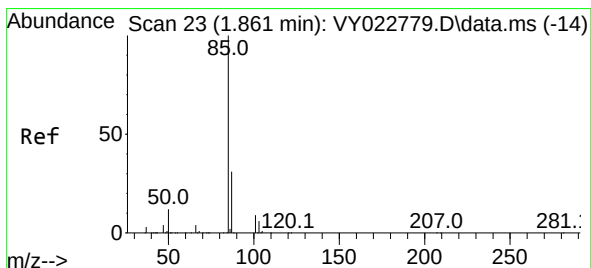
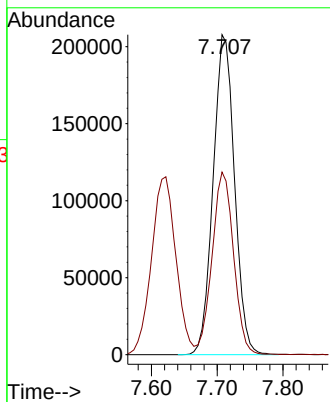
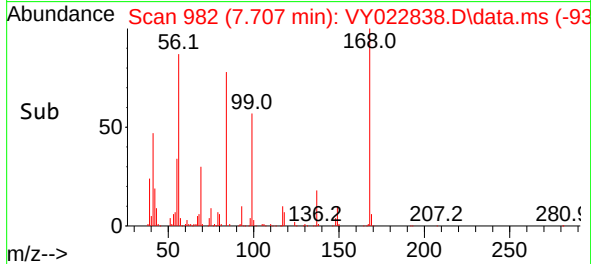
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 469939
Ion Ratio Lower Upper
168 100
99 57.0 44.3 66.5

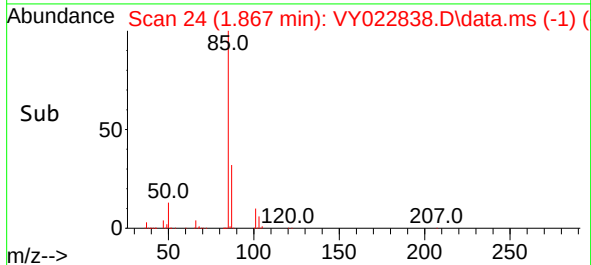
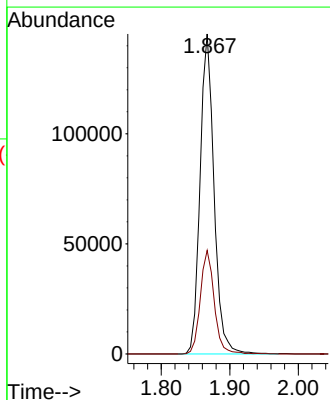
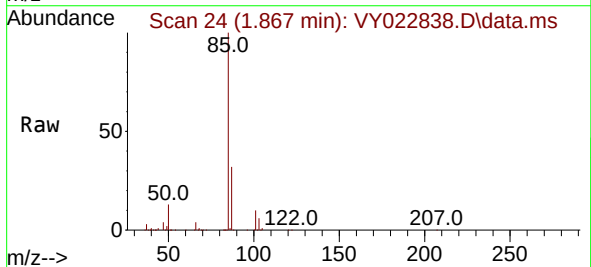
Manual Integrations
APPROVED

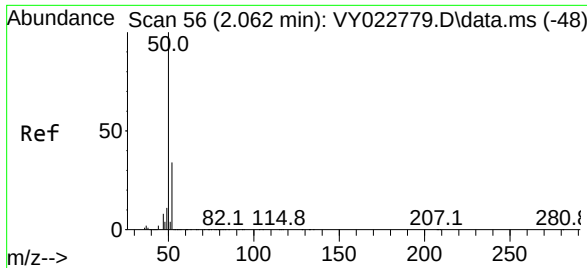
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#2
Dichlorodifluoromethane
Concen: 51.404 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

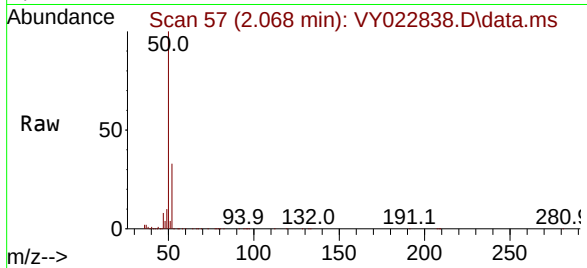
Tgt Ion: 85 Resp: 206568
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.0





#3
Chloromethane
Concen: 46.043 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

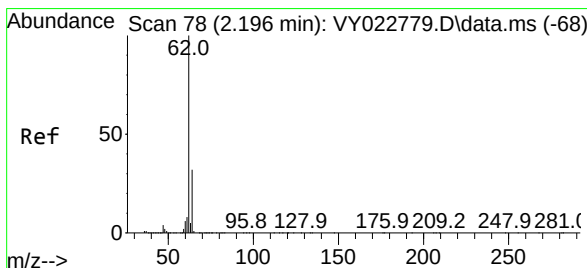
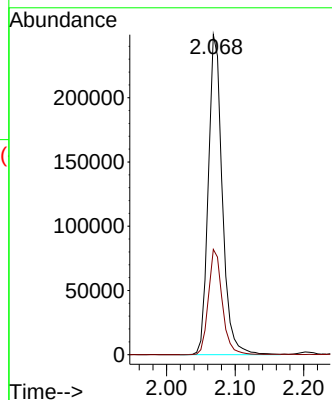
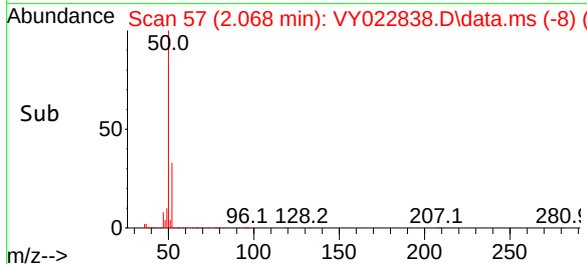
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 35330
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

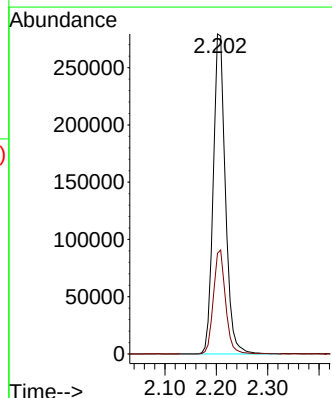
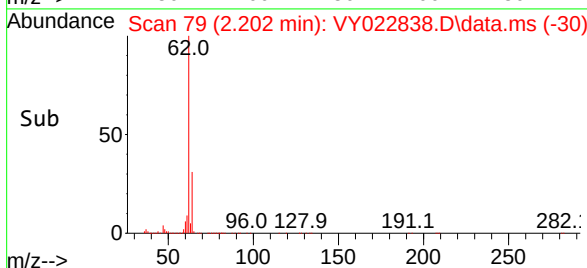
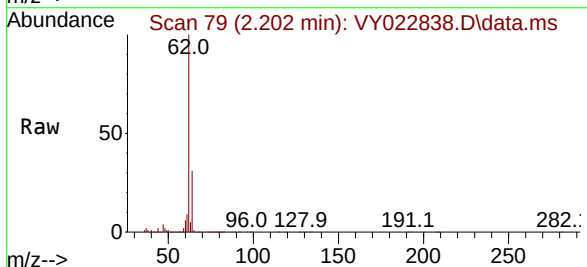
Manual Integrations
APPROVED

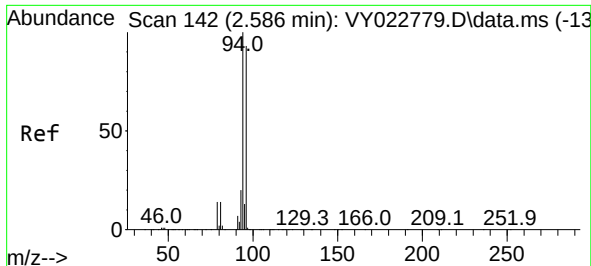
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#4
Vinyl Chloride
Concen: 48.036 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

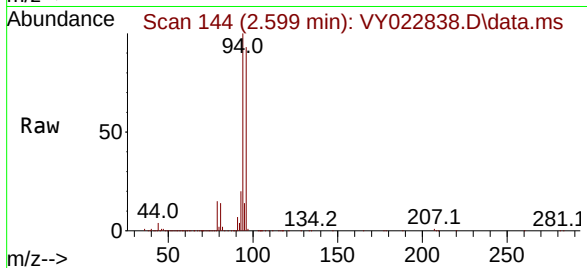
Tgt Ion: 62 Resp: 460499
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9





#5
Bromomethane
Concen: 47.487 ug/l
RT: 2.599 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

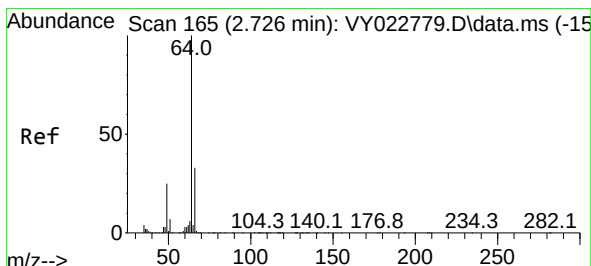
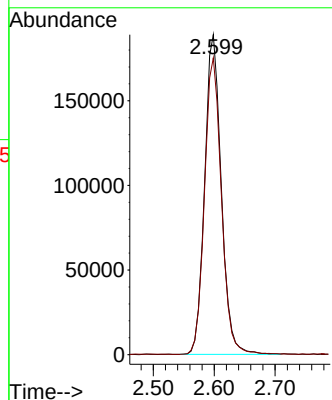
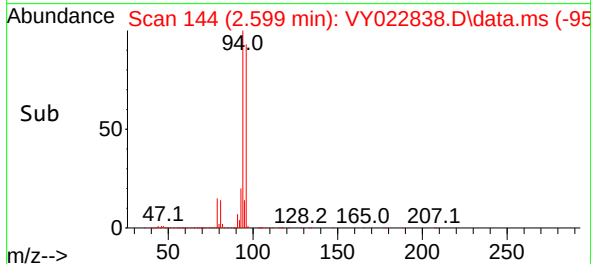
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



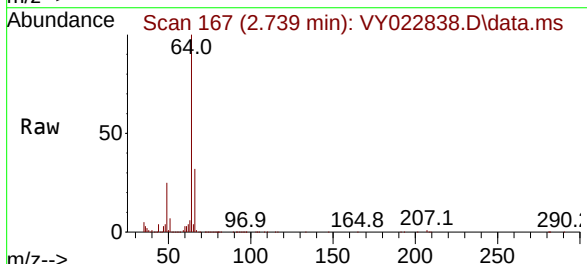
Tgt Ion: 94 Resp: 35788
Ion Ratio Lower Upper
94 100
96 92.7 74.0 111.0

Manual Integrations
APPROVED

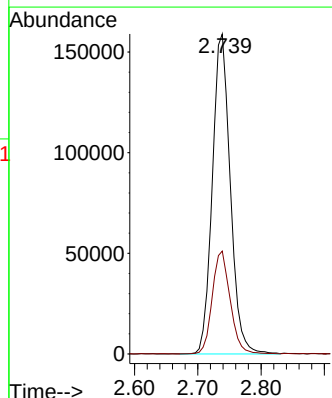
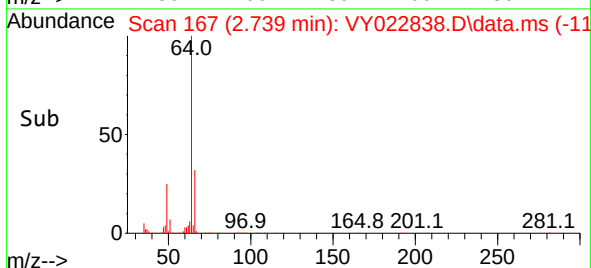
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

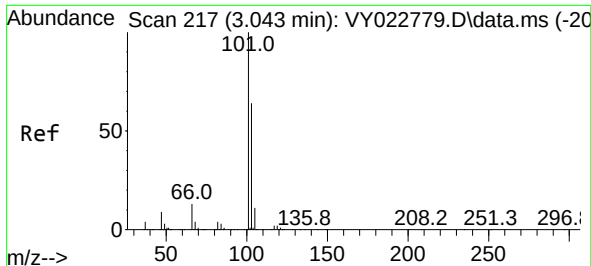


#6
Chloroethane
Concen: 48.606 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



Tgt Ion: 64 Resp: 313220
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.6





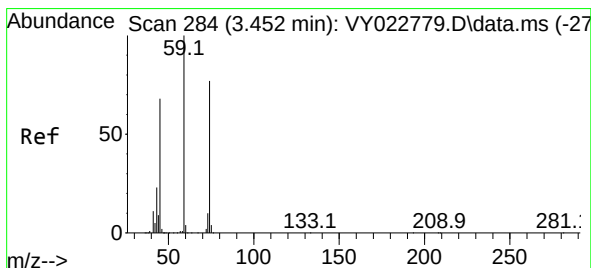
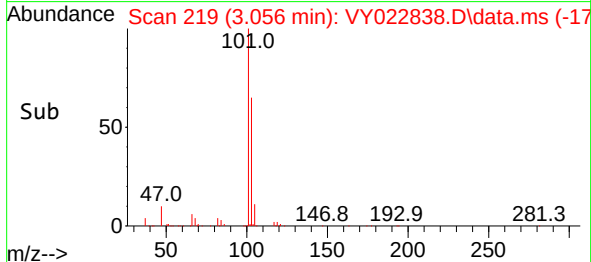
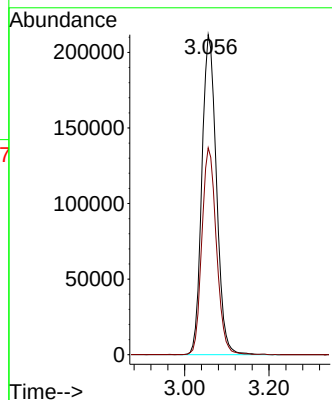
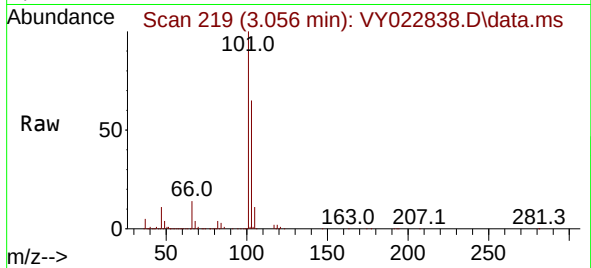
#7
 Trichlorofluoromethane
 Concen: 47.880 ug/l
 RT: 3.056 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 50824
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.2 78.2

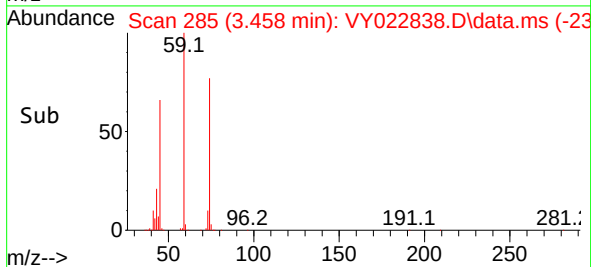
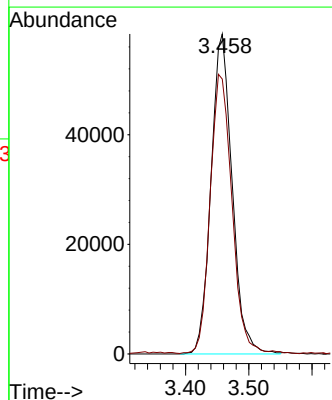
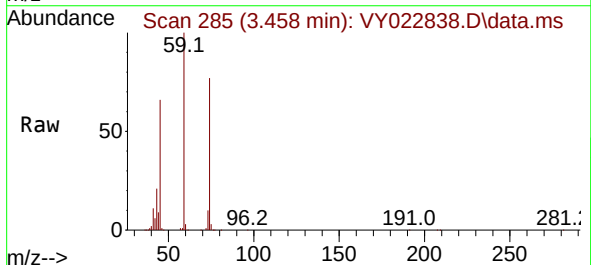
Manual Integrations
 APPROVED

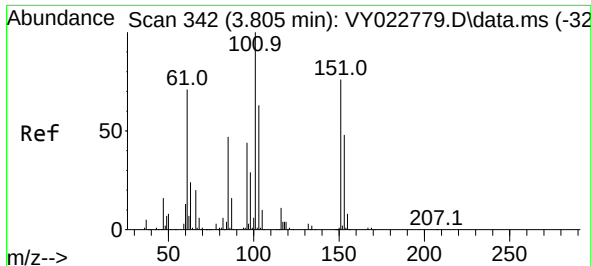
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#8
 Diethyl Ether
 Concen: 51.571 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07

Tgt Ion: 74 Resp: 135208
 Ion Ratio Lower Upper
 74 100
 45 89.6 45.9 137.6





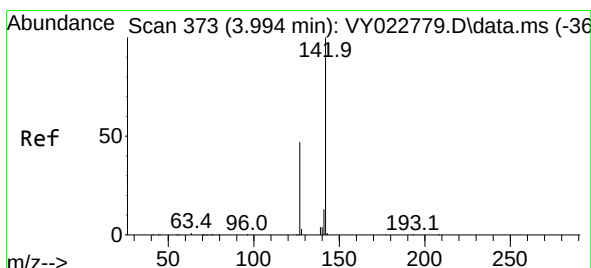
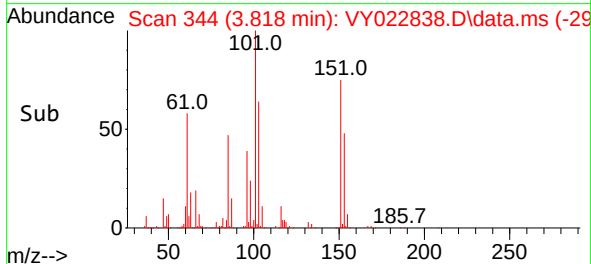
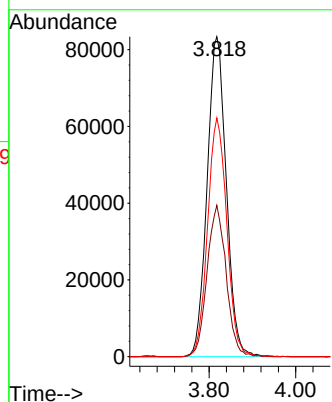
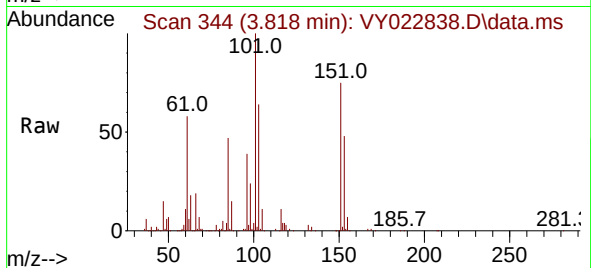
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.912 ug/l
RT: 3.818 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 256680
Ion Ratio Lower Upper
101 100
85 47.2 39.3 58.9
151 74.8 57.8 86.8

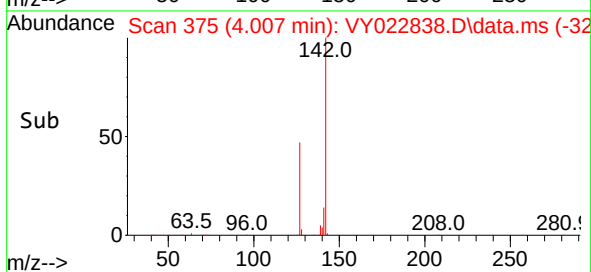
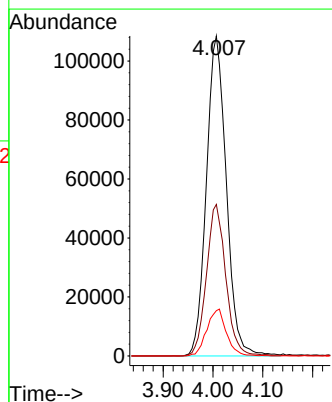
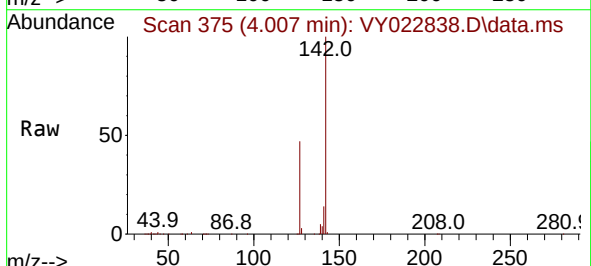
Manual Integrations
APPROVED

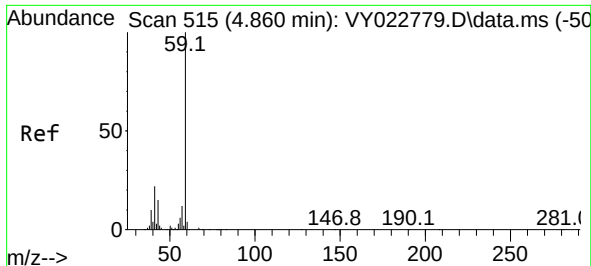
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#10
Methyl Iodide
Concen: 57.101 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

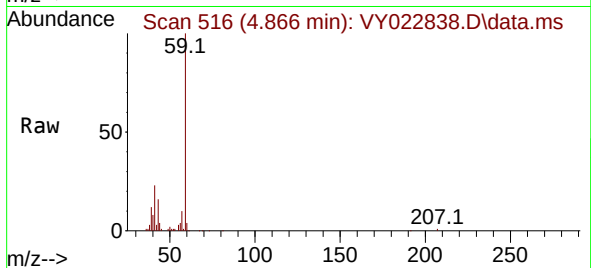
Tgt Ion:142 Resp: 301590
Ion Ratio Lower Upper
142 100
127 46.1 37.1 55.7
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 246.087 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

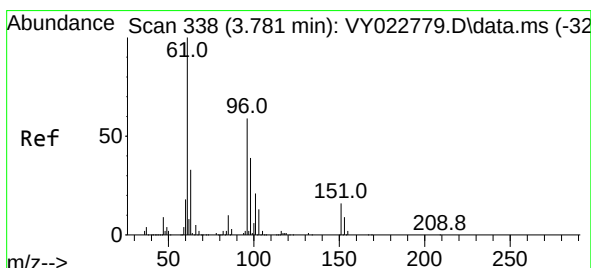
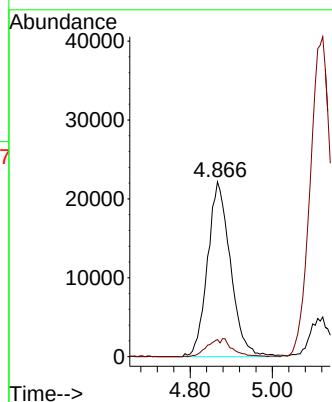
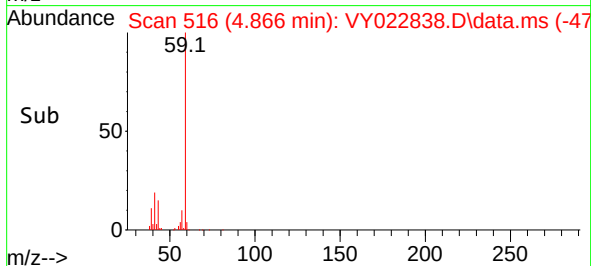
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 85824
Ion Ratio Lower Upper
59 100
57 5.9 8.0 12.0

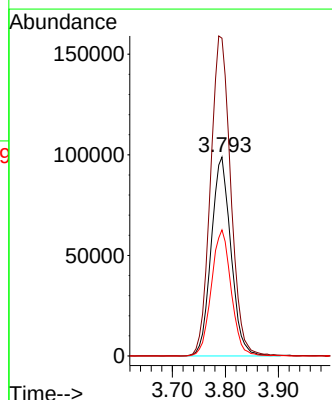
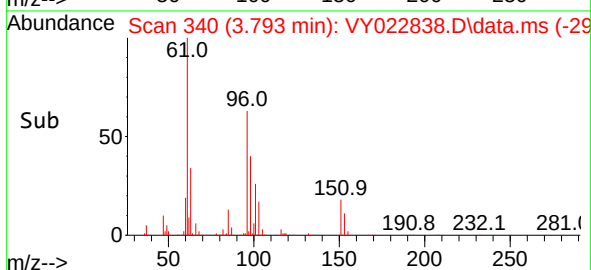
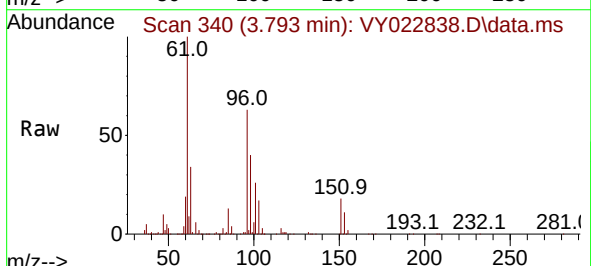
Manual Integrations
APPROVED

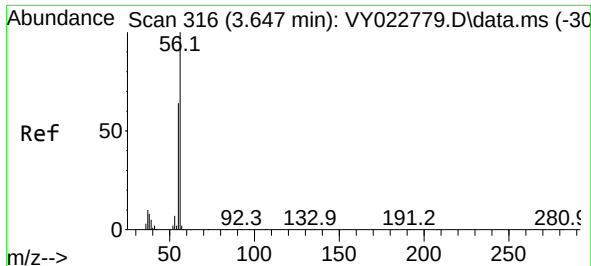
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#12
1,1-Dichloroethene
Concen: 53.806 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

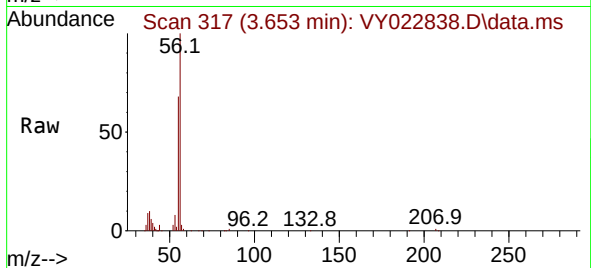
Tgt Ion: 96 Resp: 255939
Ion Ratio Lower Upper
96 100
61 159.8 134.6 201.8
98 63.4 50.2 75.4





#13
Acrolein
Concen: 220.841 ug/l
RT: 3.653 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

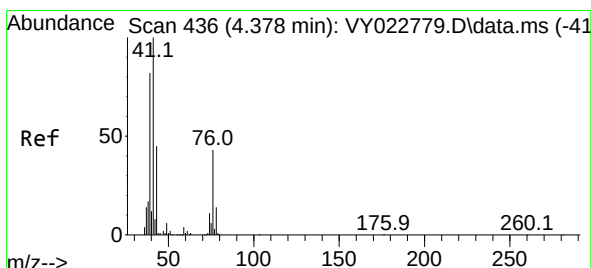
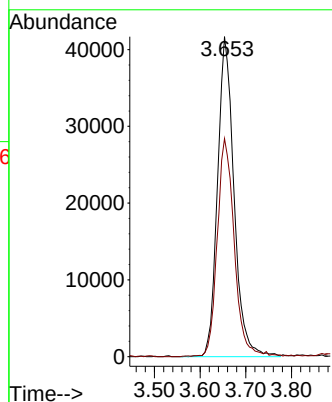
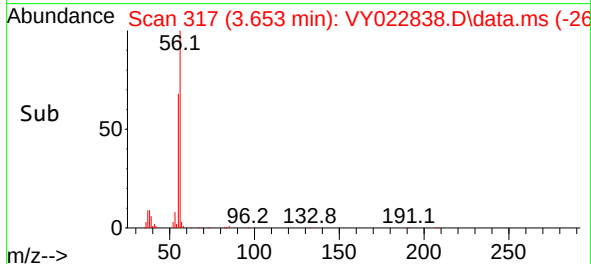
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 104439
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.6

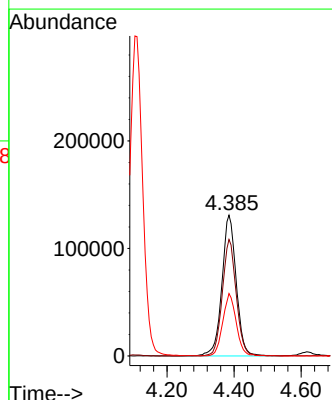
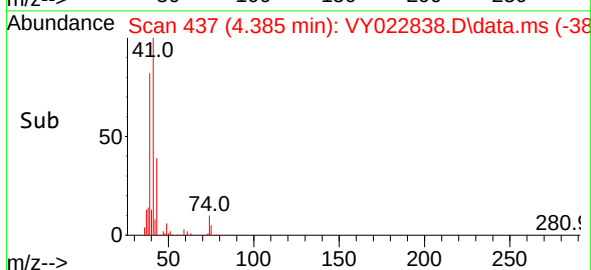
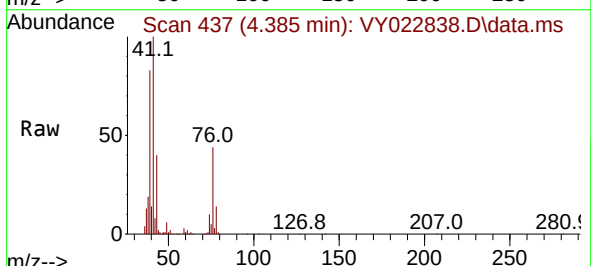
Manual Integrations
APPROVED

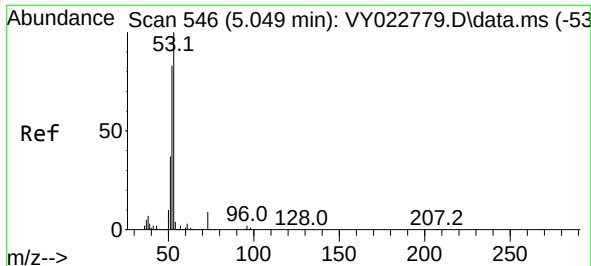
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#14
Allyl chloride
Concen: 53.054 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

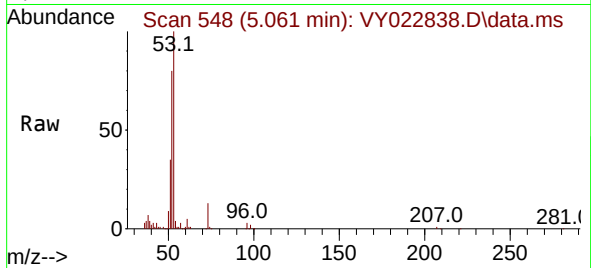
Tgt Ion: 41 Resp: 388163
Ion Ratio Lower Upper
41 100
39 80.1 69.1 103.7
76 41.4 33.5 50.3





#15
Acrylonitrile
Concen: 263.590 ug/l
RT: 5.061 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

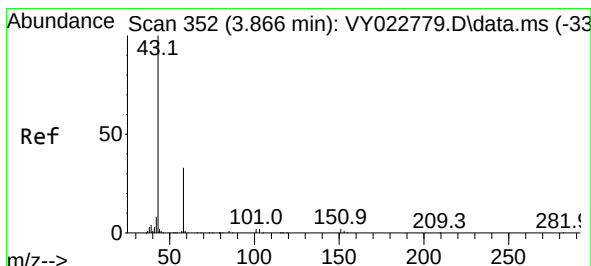
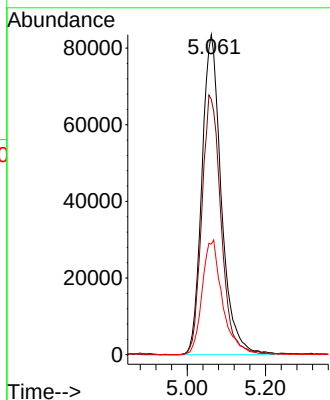
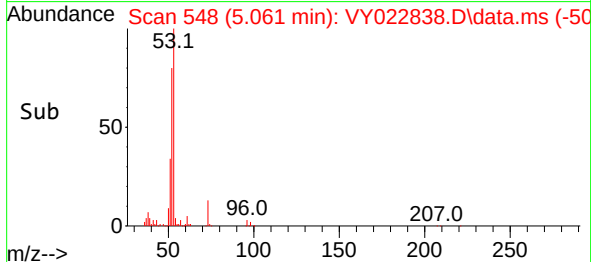
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



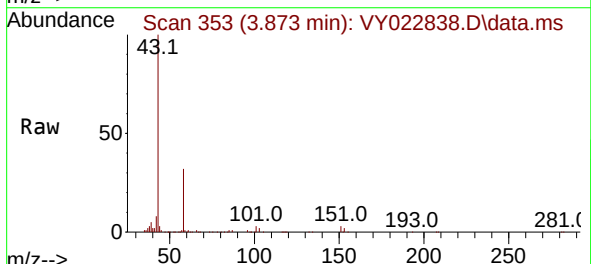
Tgt Ion: 53 Resp: 288335
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 37.5 30.1 45.1

Manual Integrations
APPROVED

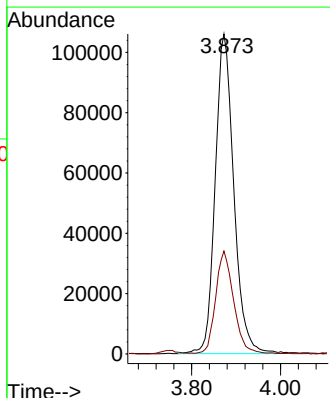
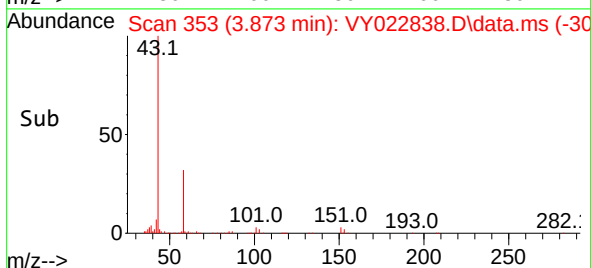
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

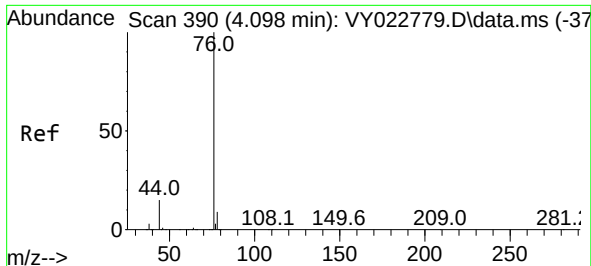


#16
Acetone
Concen: 309.400 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



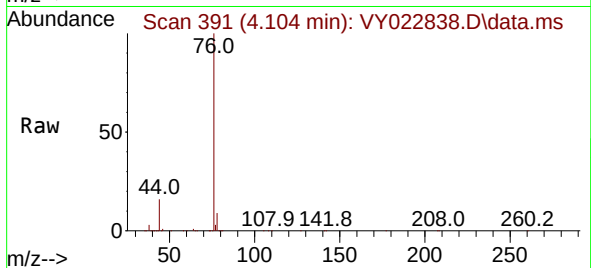
Tgt Ion: 43 Resp: 306722
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0





#17
Carbon Disulfide
Concen: 52.463 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

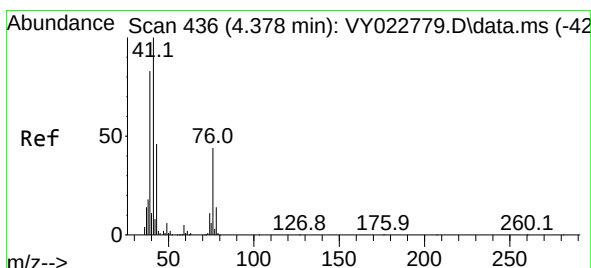
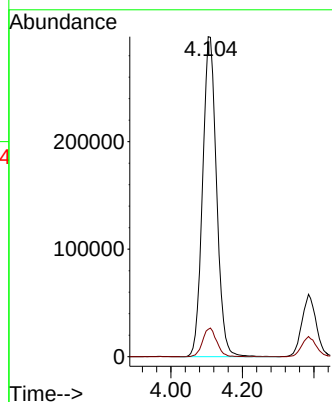
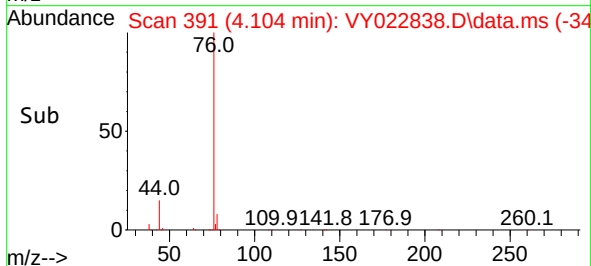
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 806178
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

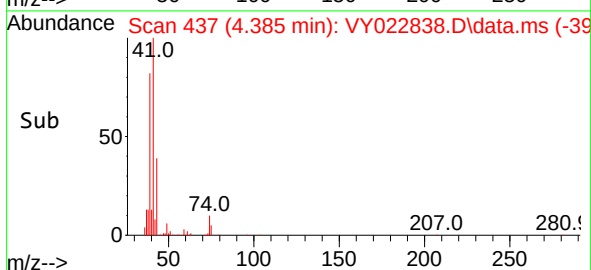
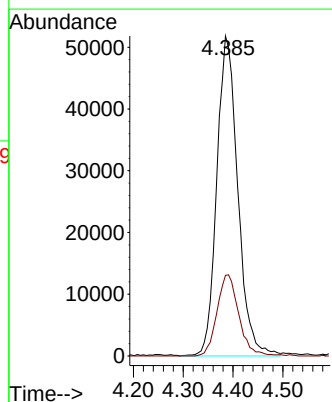
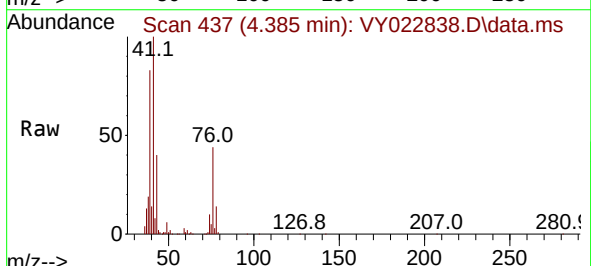
Manual Integrations
APPROVED

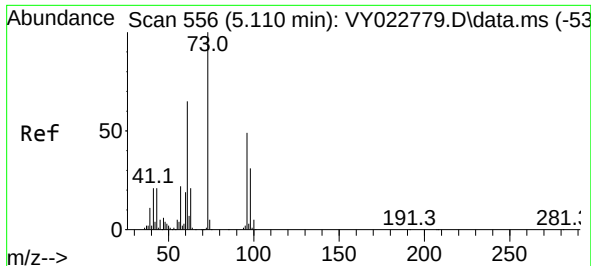
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#18
Methyl Acetate
Concen: 46.187 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion: 43 Resp: 151633
Ion Ratio Lower Upper
43 100
74 26.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 53.146 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 688340

Ion Ratio Lower Upper

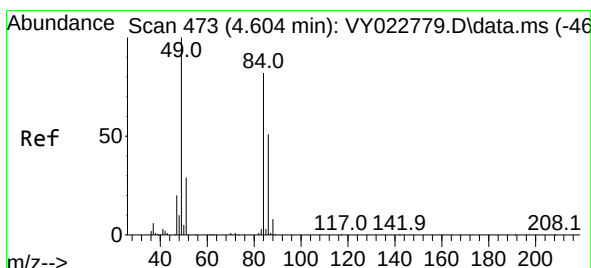
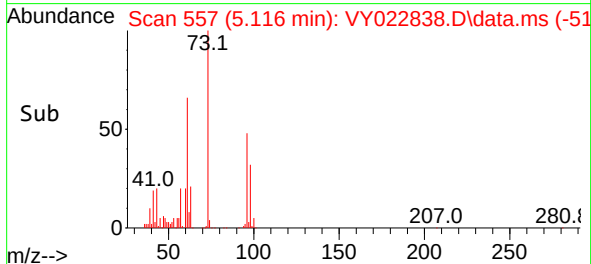
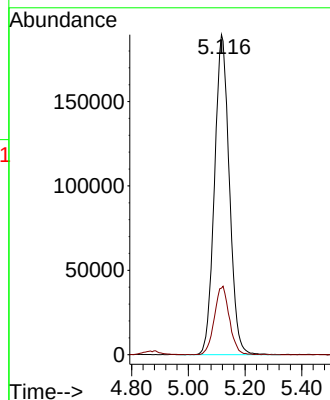
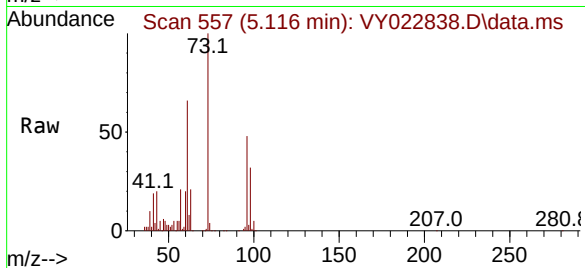
73 100

57 20.8 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#20

Methylene Chloride

Concen: 47.615 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Tgt Ion: 84 Resp: 298100

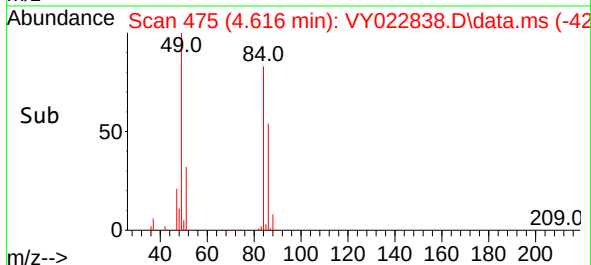
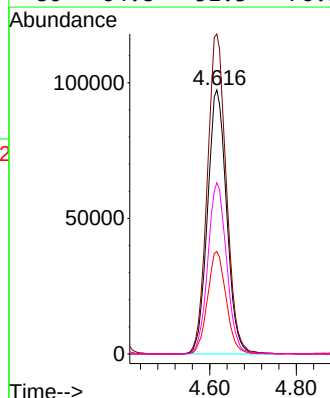
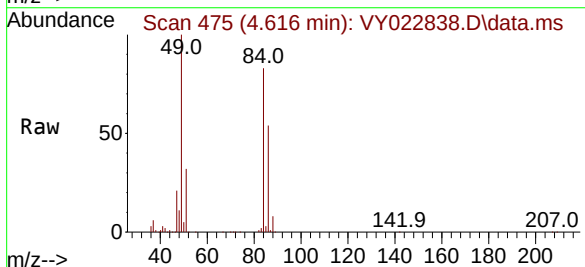
Ion Ratio Lower Upper

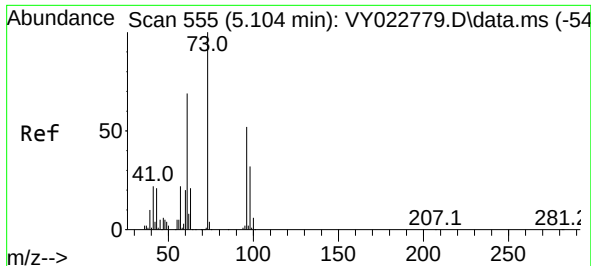
84 100

49 121.2 101.9 152.9

51 38.8 29.8 44.8

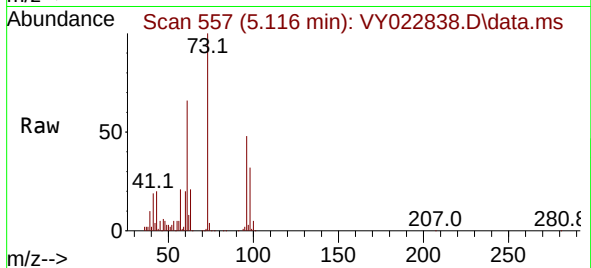
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 52.555 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

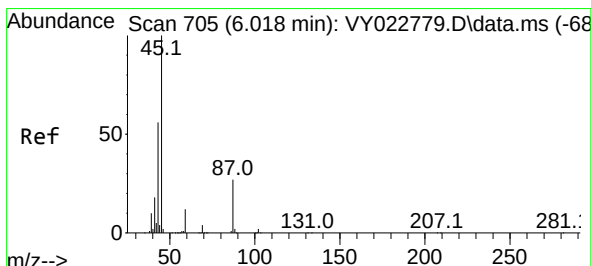
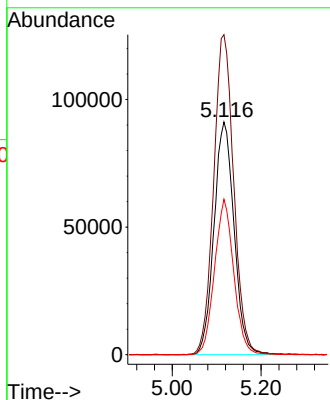
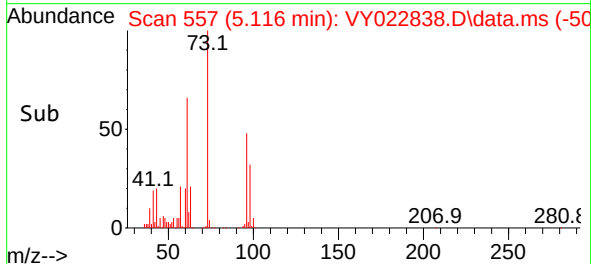
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



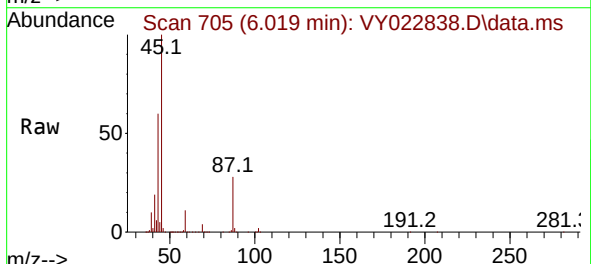
Tgt Ion: 96 Resp: 285710
Ion Ratio Lower Upper
96 100
61 137.5 112.6 169.0
98 66.8 50.6 75.8

Manual Integrations
APPROVED

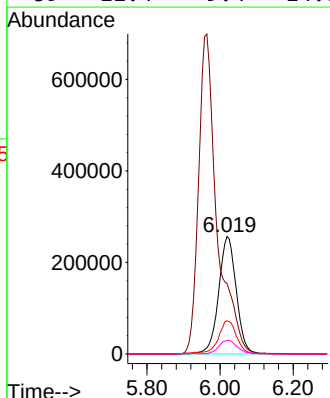
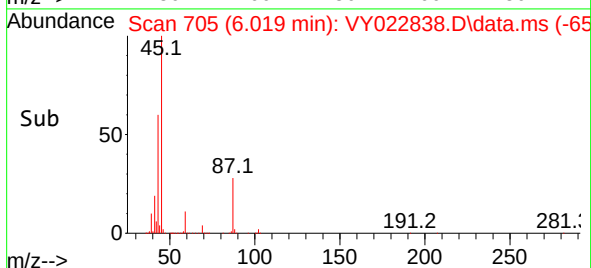
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

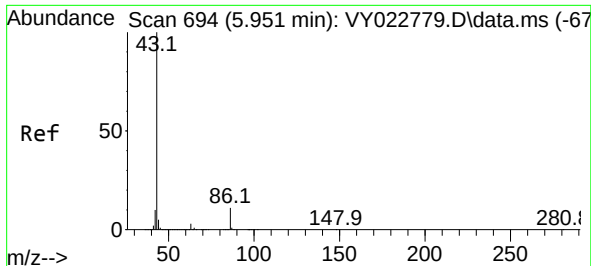


#22
Diisopropyl ether
Concen: 52.931 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



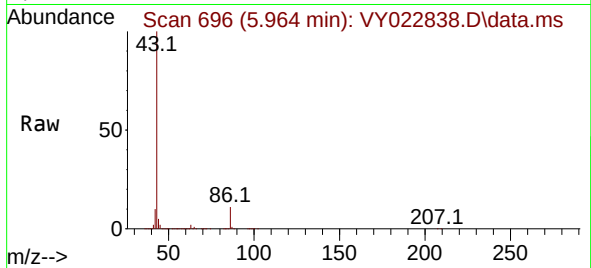
Tgt Ion: 45 Resp: 860036
Ion Ratio Lower Upper
45 100
43 60.1 48.3 72.5
87 28.2 23.0 34.6
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 274.030 ug/l
 RT: 5.964 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07

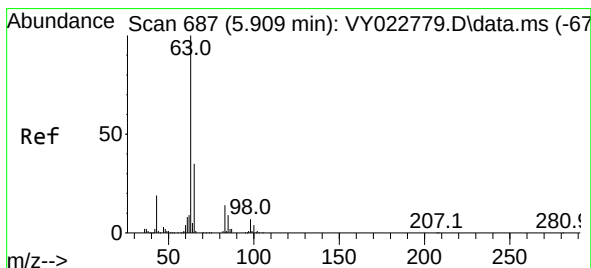
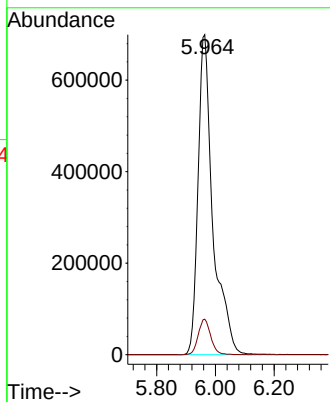
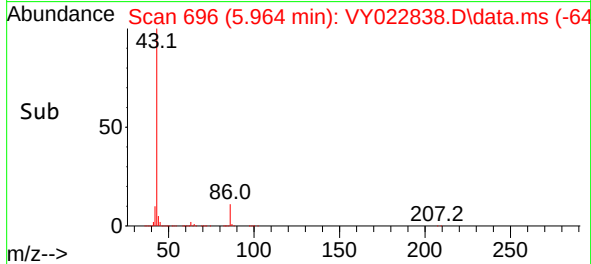
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



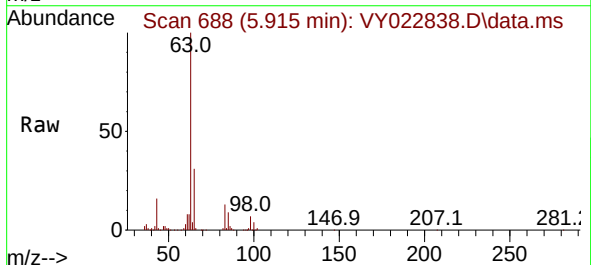
Tgt Ion: 43 Resp: 245905
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

Manual Integrations
 APPROVED

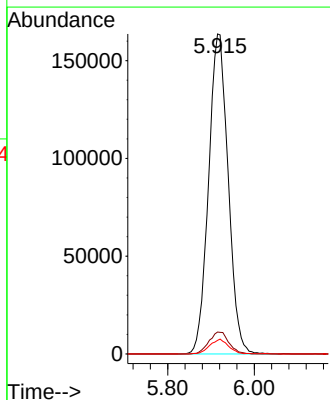
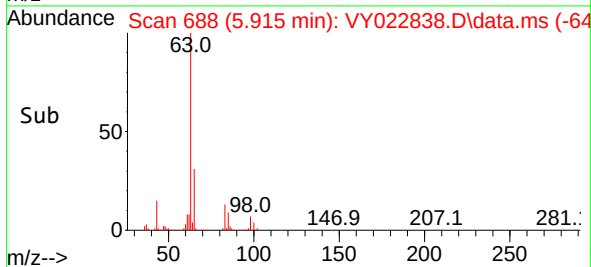
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

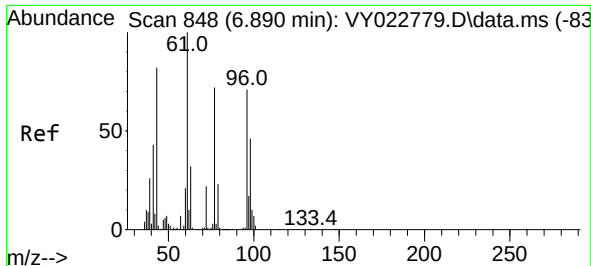


#24
 1,1-Dichloroethane
 Concen: 52.371 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07



Tgt Ion: 63 Resp: 513990
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 280.777 ug/l

RT: 6.897 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 40511

Ion Ratio Lower Upper

43 100

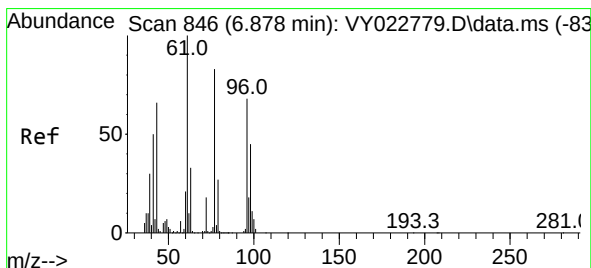
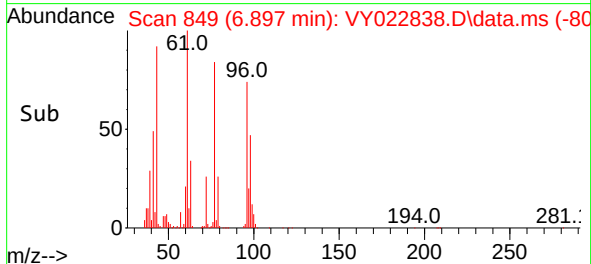
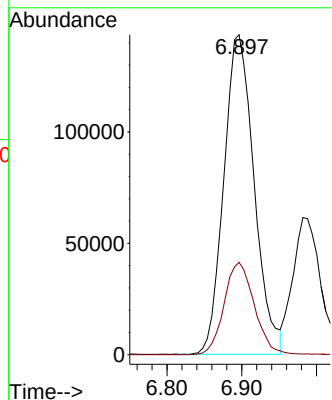
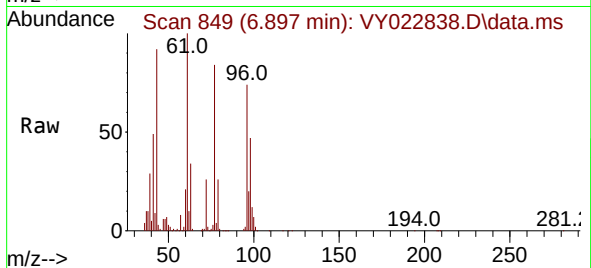
72 28.9 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#26

2,2-Dichloropropane

Concen: 55.810 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY022838.D

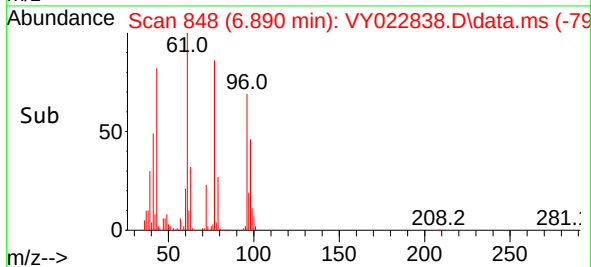
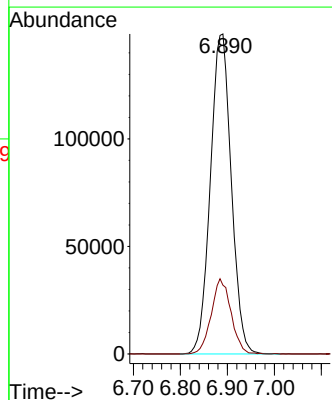
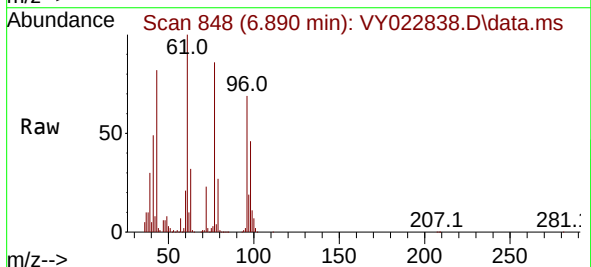
Acq: 26 Jun 2025 10:07

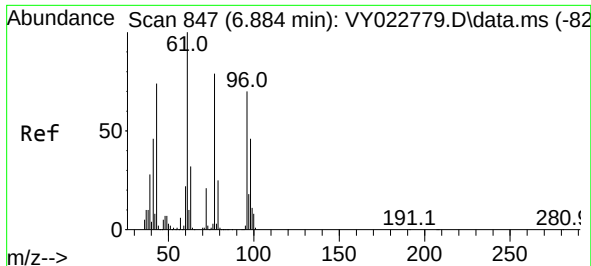
Tgt Ion: 77 Resp: 459141

Ion Ratio Lower Upper

77 100

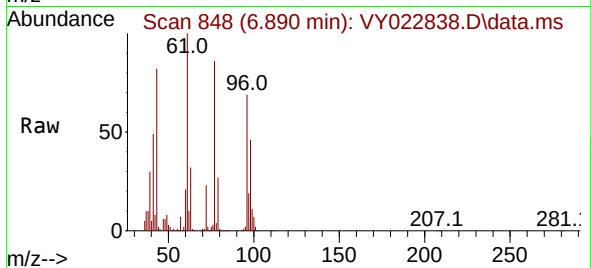
97 22.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 52.011 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

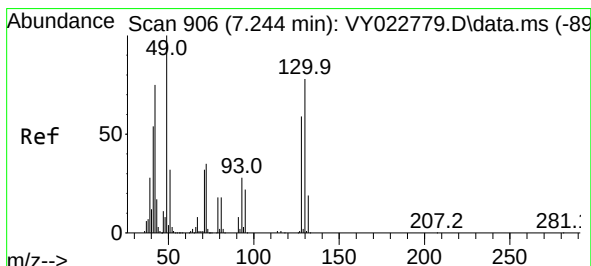
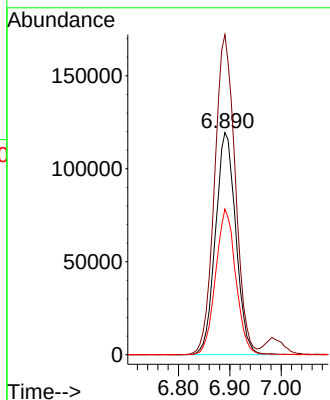
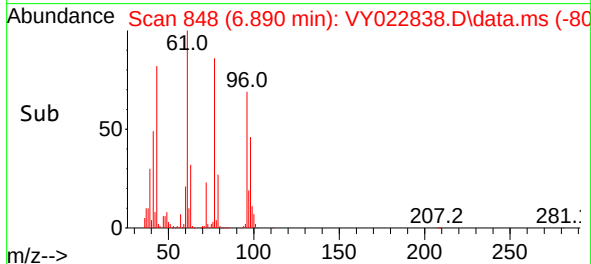
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 328550
Ion Ratio Lower Upper
96 100
61 146.0 0.0 290.0
98 64.9 0.0 128.4

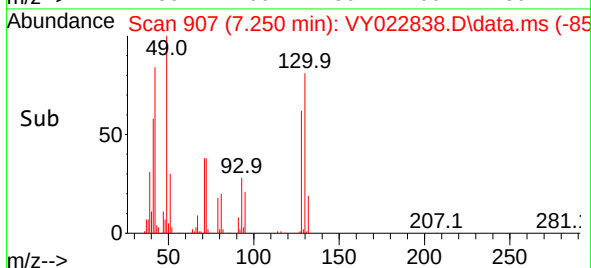
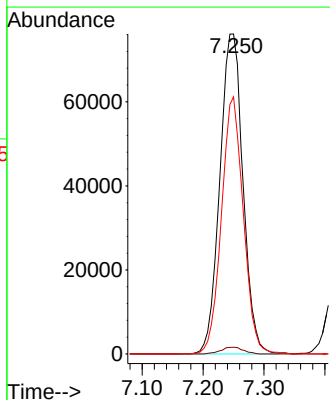
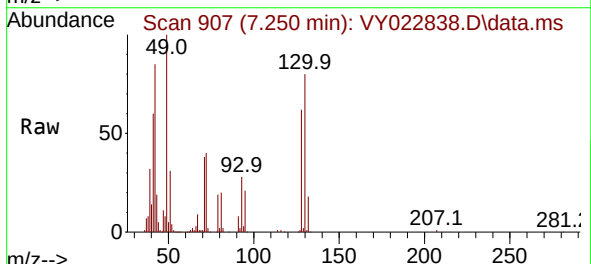
Manual Integrations
APPROVED

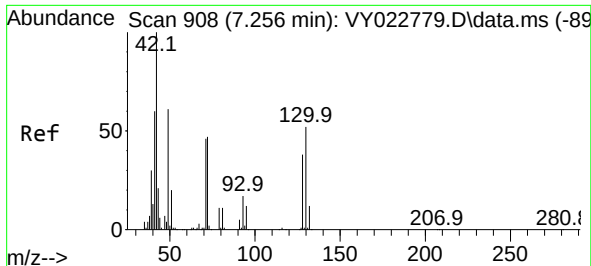
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#28
Bromochloromethane
Concen: 48.571 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion: 49 Resp: 200406
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 76.0 55.7 83.5





#29

Tetrahydrofuran

Concen: 261.671 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 238399

Ion Ratio Lower Upper

42 100

72 47.8 37.4 56.2

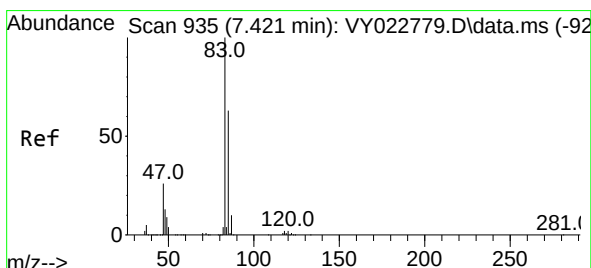
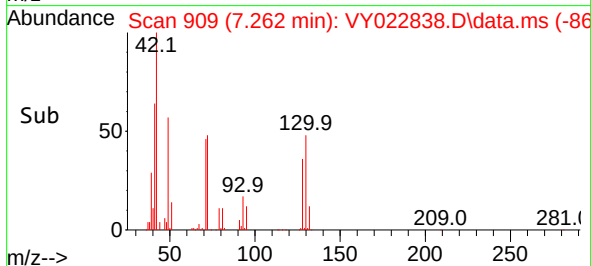
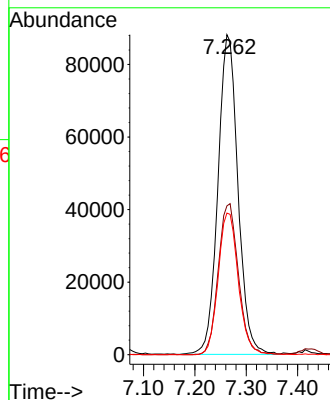
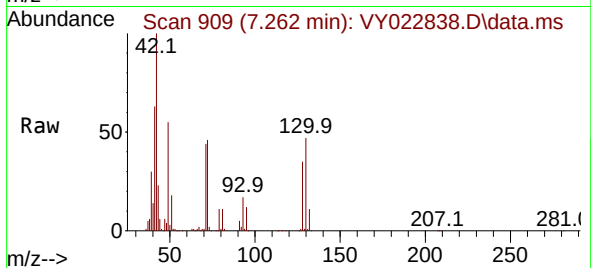
71 44.7 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#30

Chloroform

Concen: 51.615 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY022838.D

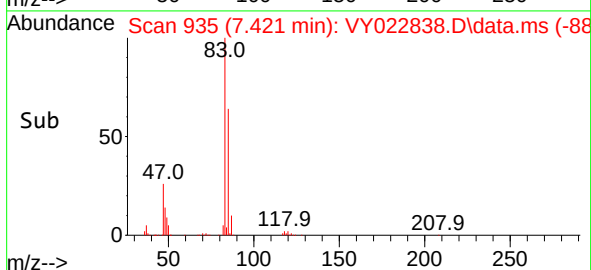
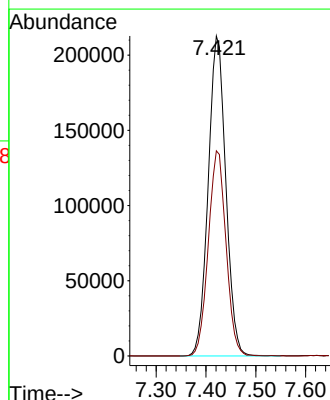
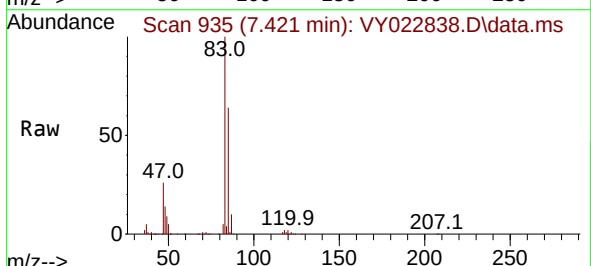
Acq: 26 Jun 2025 10:07

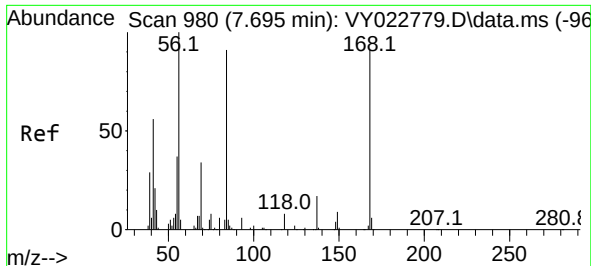
Tgt Ion: 83 Resp: 521746

Ion Ratio Lower Upper

83 100

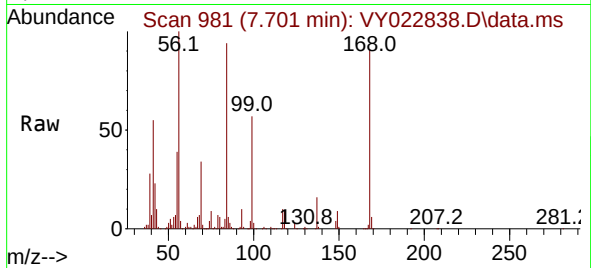
85 64.1 54.2 81.4





#31
Cyclohexane
Concen: 52.186 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

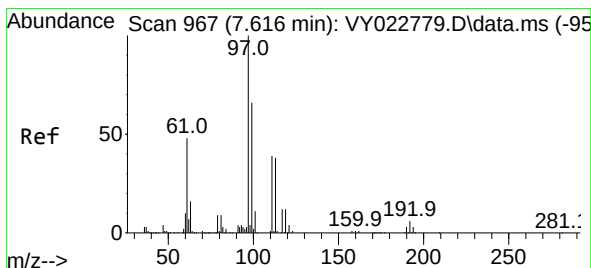
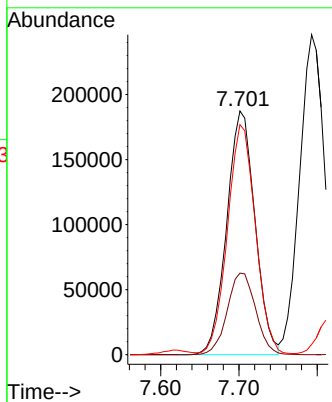
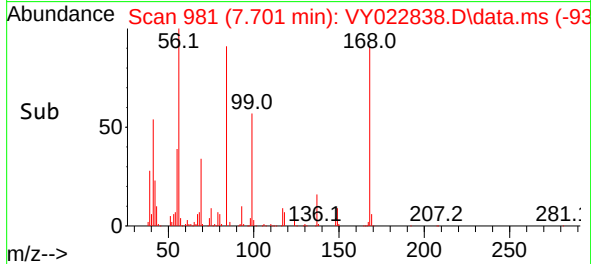
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 470140
Ion Ratio Lower Upper
56 100
69 33.5 27.0 40.6
84 92.5 72.6 109.0

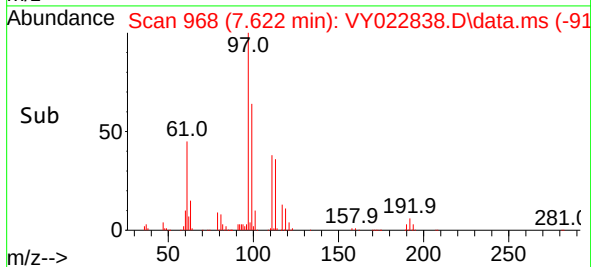
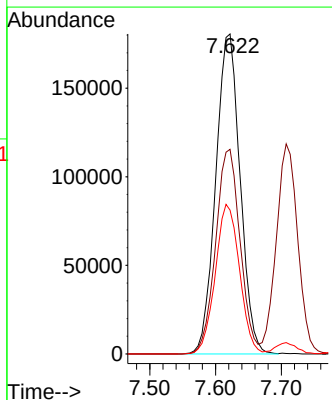
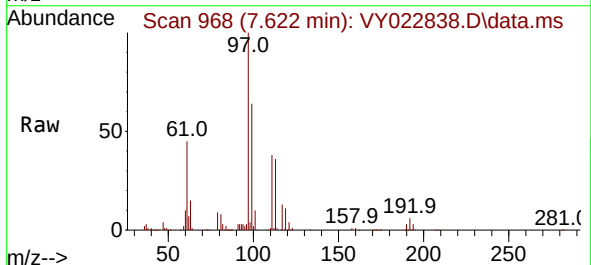
Manual Integrations
APPROVED

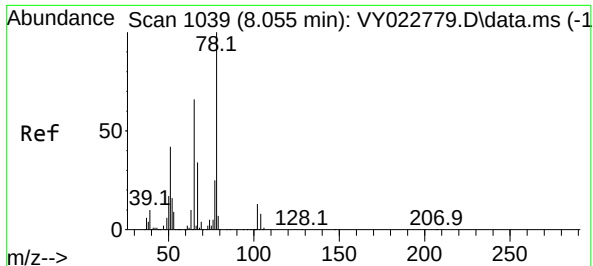
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#32
1,1,1-Trichloroethane
Concen: 53.408 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion: 97 Resp: 466531
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 46.5 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 48.442 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 254080

Ion Ratio Lower Upper

65 100

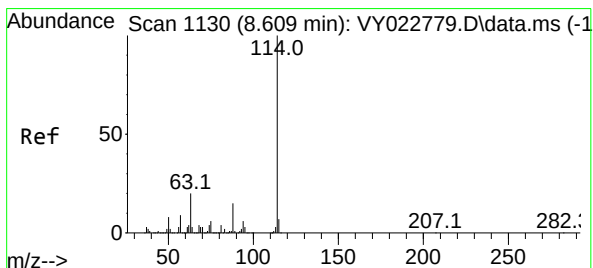
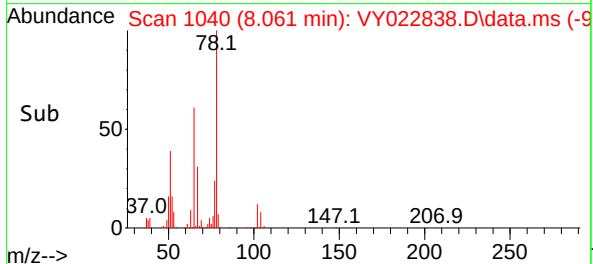
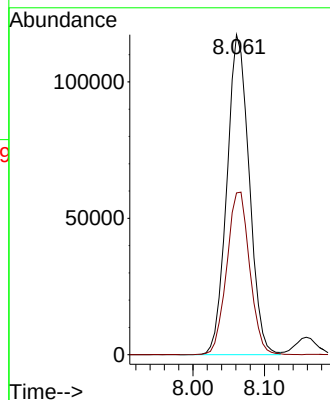
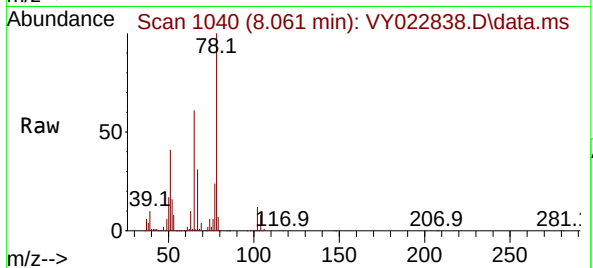
67 52.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

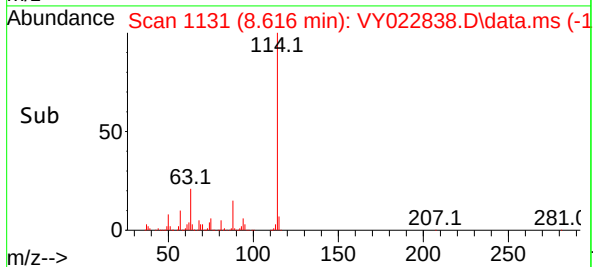
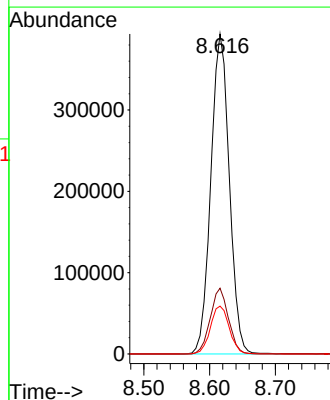
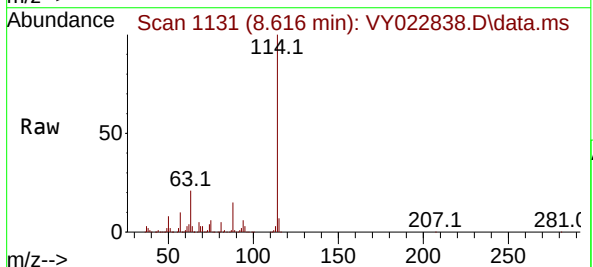
Tgt Ion:114 Resp: 769006

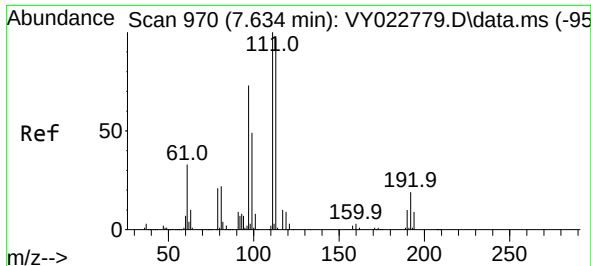
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

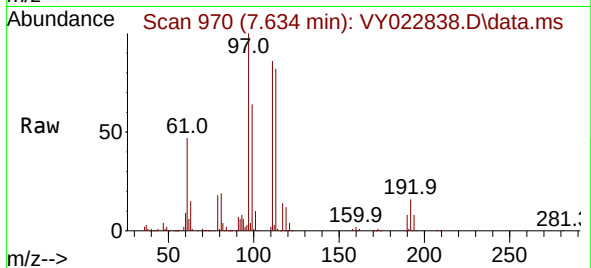
88 15.0 0.0 27.8





#35
Dibromofluoromethane
Concen: 49.693 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

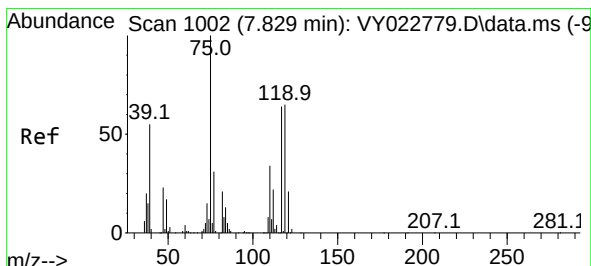
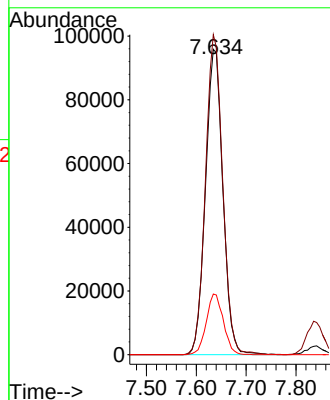
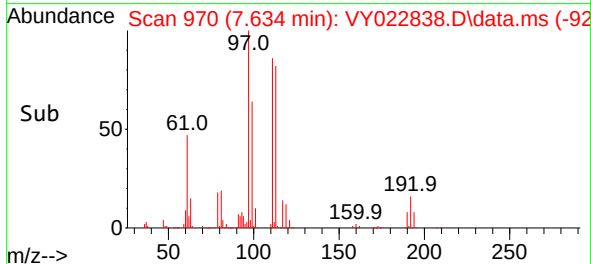
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



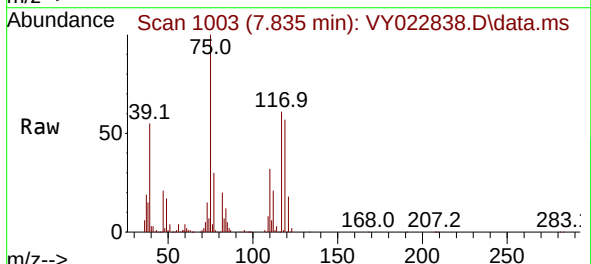
Tgt Ion: 113 Resp: 232400
Ion Ratio Lower Upper
113 100
111 103.7 81.1 121.7
192 19.5 14.2 21.2

Manual Integrations
APPROVED

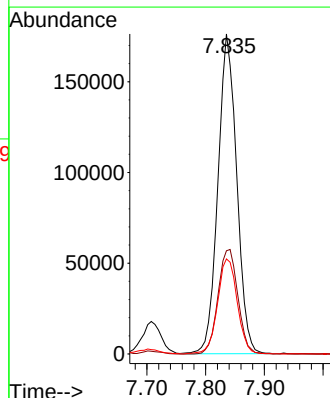
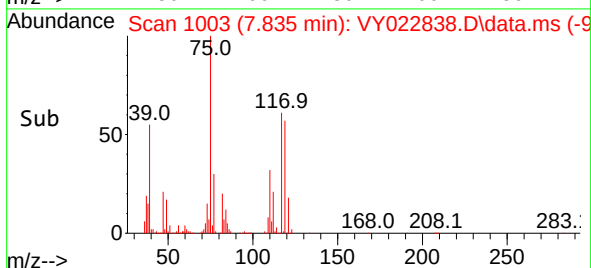
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

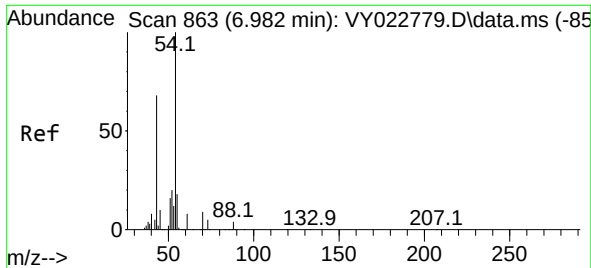


#36
1,1-Dichloropropene
Concen: 55.218 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



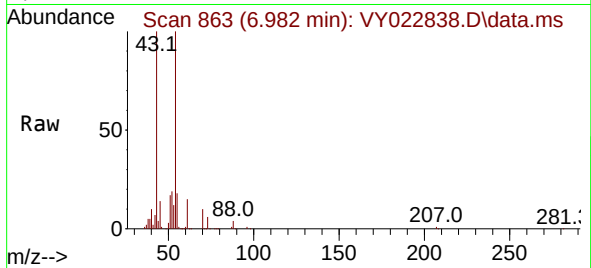
Tgt Ion: 75 Resp: 391427
Ion Ratio Lower Upper
75 100
110 34.5 16.9 50.7
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 52.964 ug/l
RT: 6.982 min Scan# 863
Delta R.T. -0.012 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

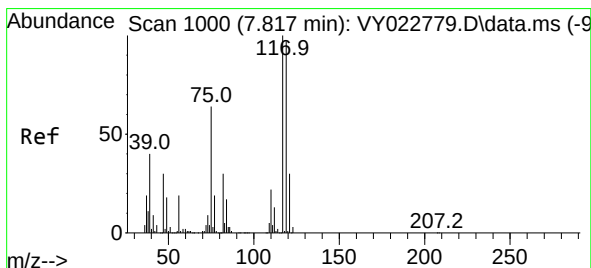
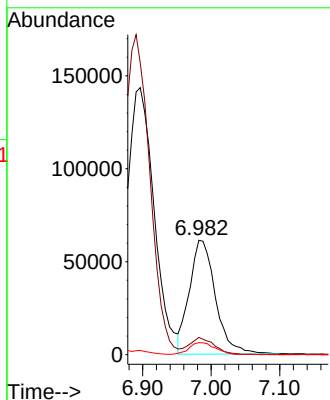
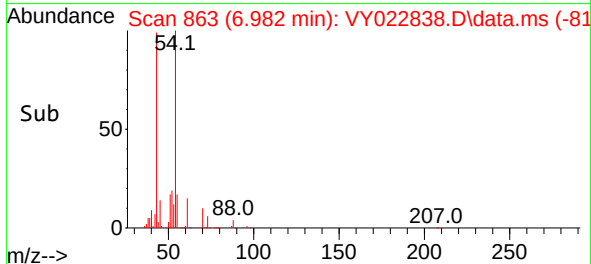
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 162014
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 10.2 7.2 10.8

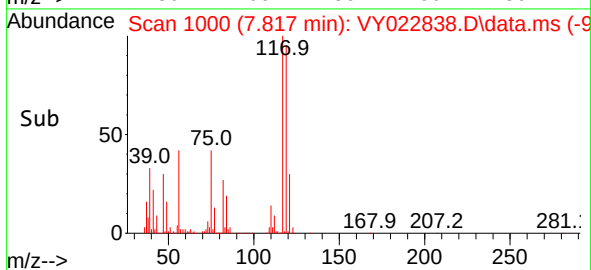
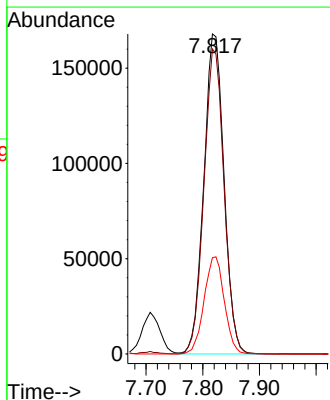
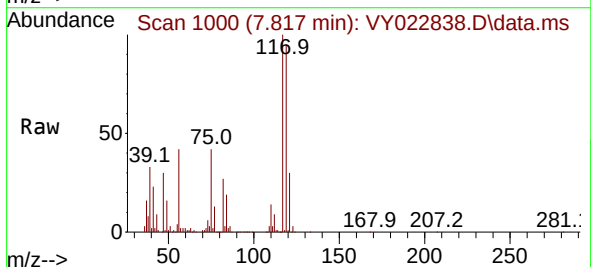
Manual Integrations
APPROVED

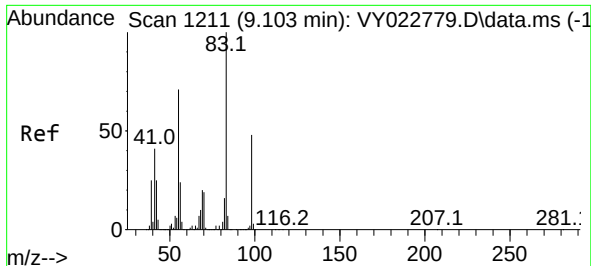
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#38
Carbon Tetrachloride
Concen: 55.577 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

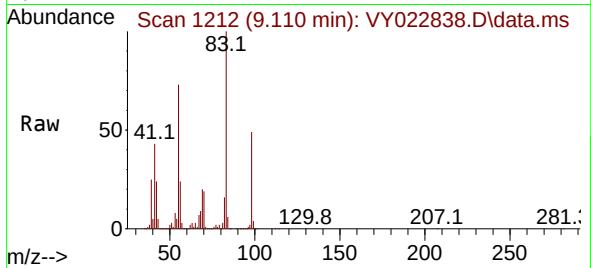
Tgt Ion:117 Resp: 415697
Ion Ratio Lower Upper
117 100
119 95.3 75.0 112.6
121 30.1 25.0 37.4





#39
Methylcyclohexane
Concen: 56.925 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

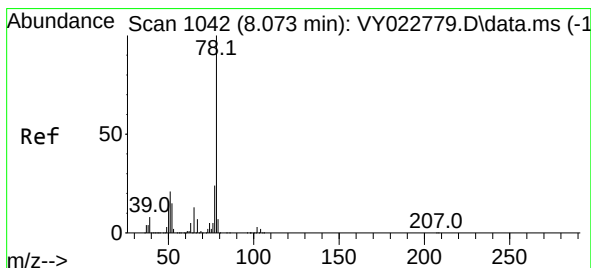
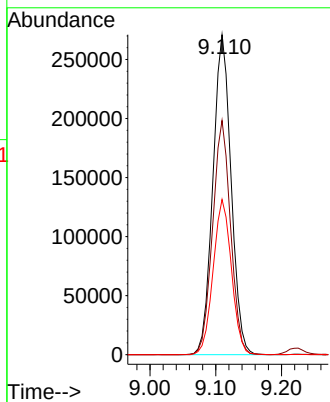
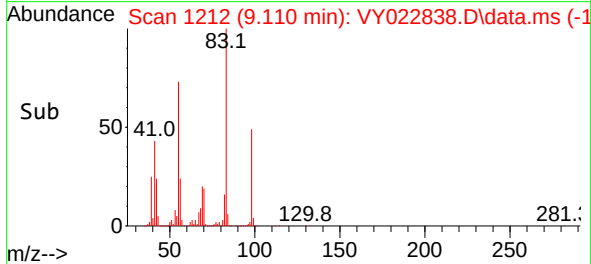
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 522208
Ion Ratio Lower Upper
83 100
55 73.2 58.1 87.1
98 48.5 39.0 58.6

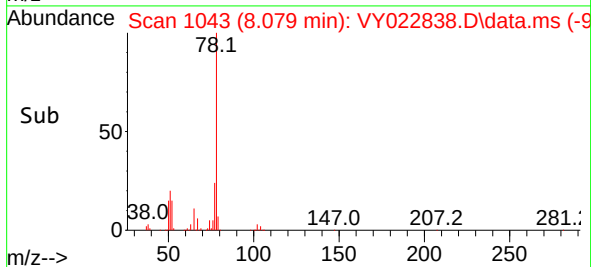
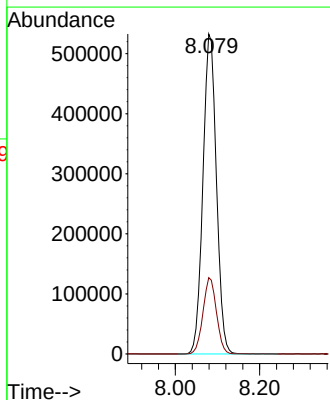
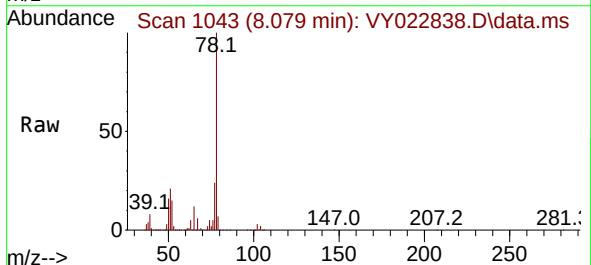
Manual Integrations
APPROVED

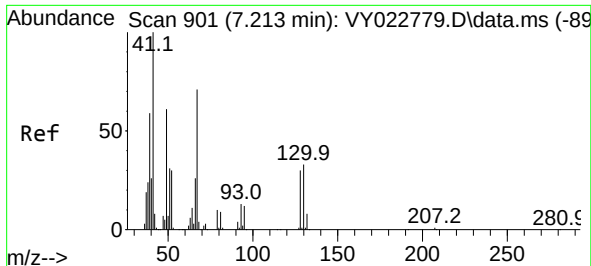
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#40
Benzene
Concen: 54.321 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

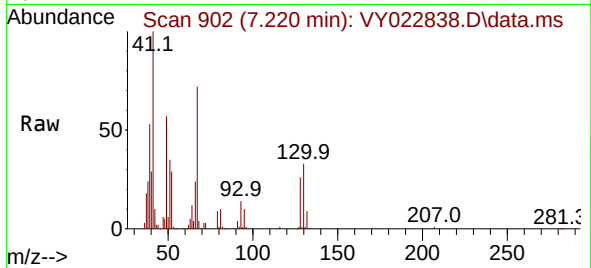
Tgt Ion: 78 Resp: 1183917
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 51.181 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

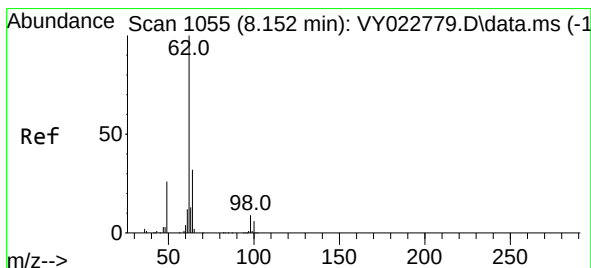
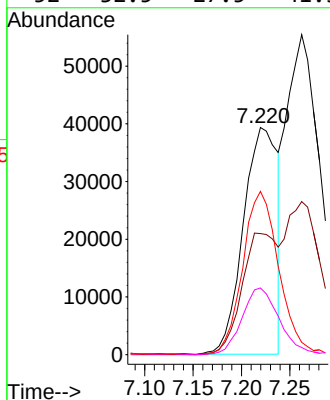
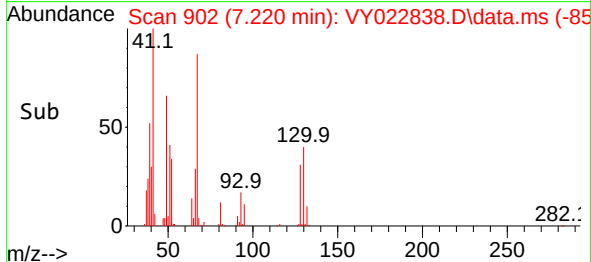
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 96382
Ion Ratio Lower Upper
41 100
39 55.7 46.6 69.8
67 76.5 63.3 94.9
52 32.5 27.5 41.3

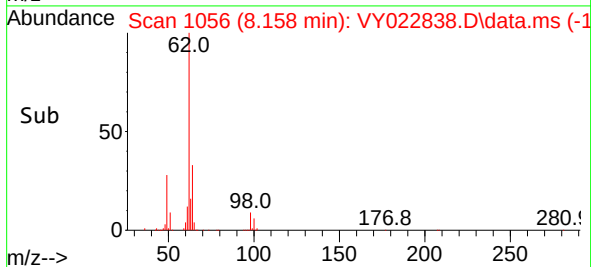
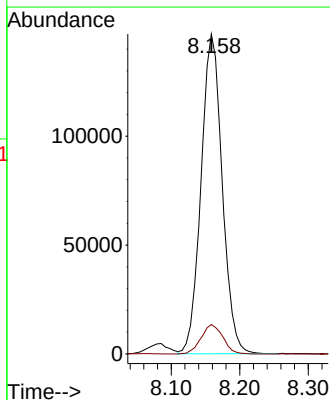
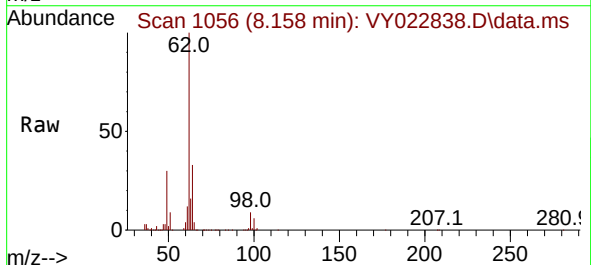
Manual Integrations
APPROVED

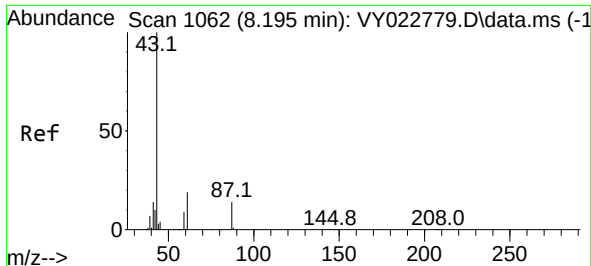
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#42
1,2-Dichloroethane
Concen: 52.853 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

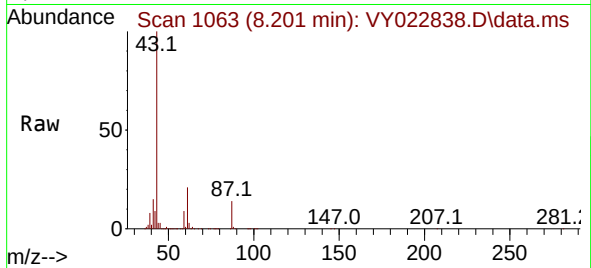
Tgt Ion: 62 Resp: 315659
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 53.516 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

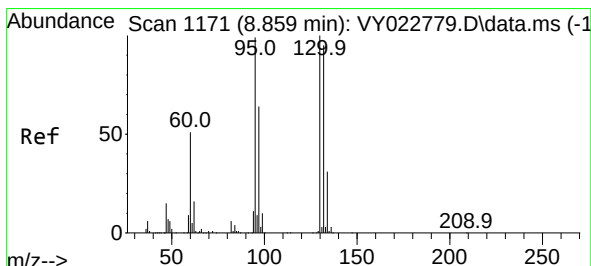
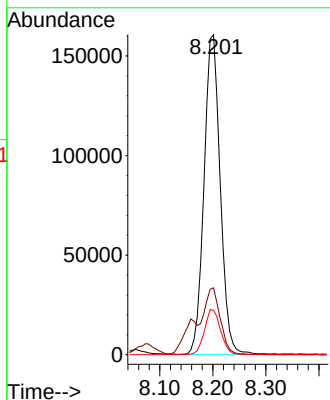
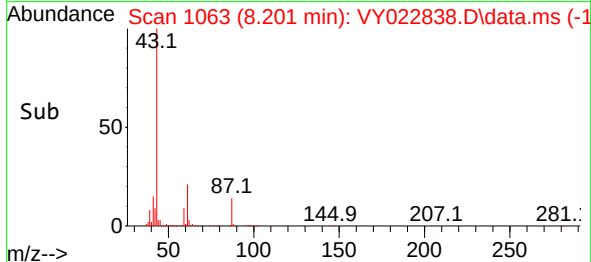
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 340233
Ion Ratio Lower Upper
43 100
61 21.4 15.6 23.4
87 14.2 10.2 15.4

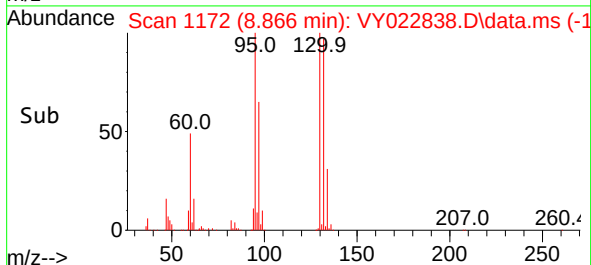
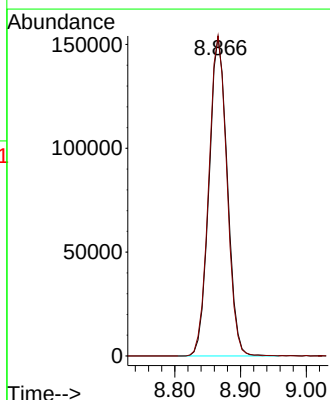
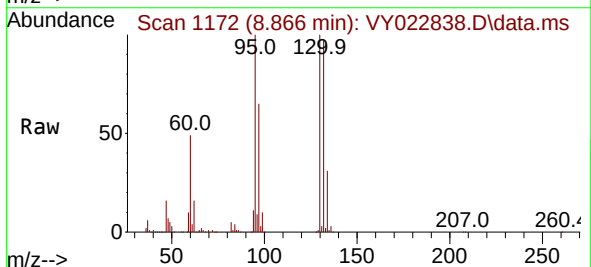
Manual Integrations
APPROVED

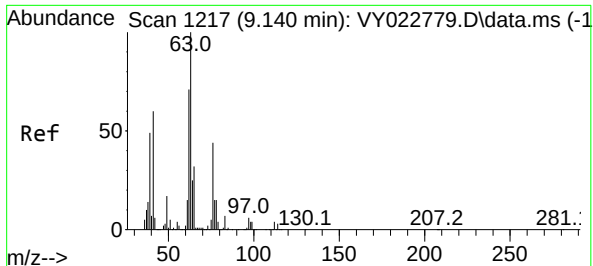
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#44
Trichloroethene
Concen: 54.136 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion:130 Resp: 296233
Ion Ratio Lower Upper
130 100
95 100.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.869 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27478

Ion Ratio Lower Upper

63 100

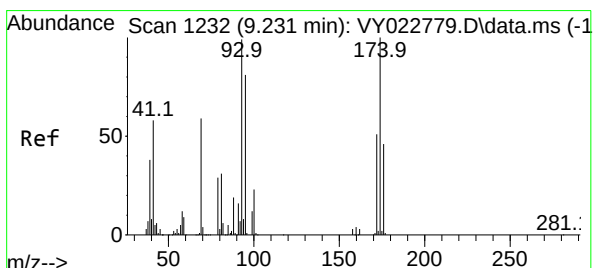
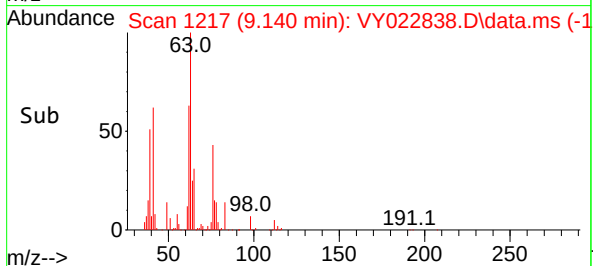
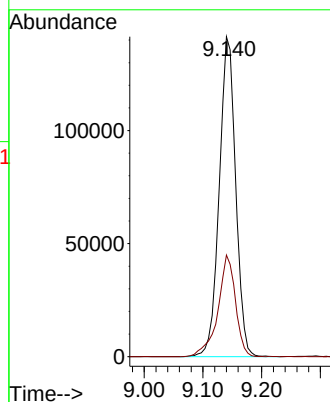
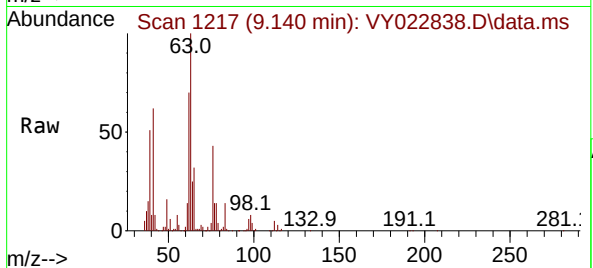
65 31.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#46

Dibromomethane

Concen: 52.894 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

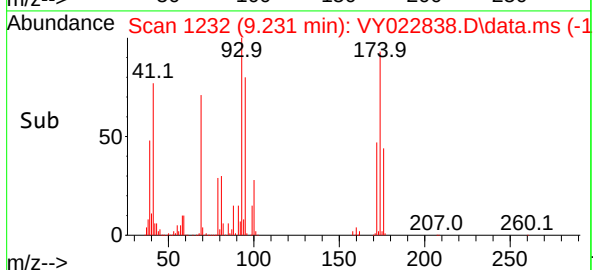
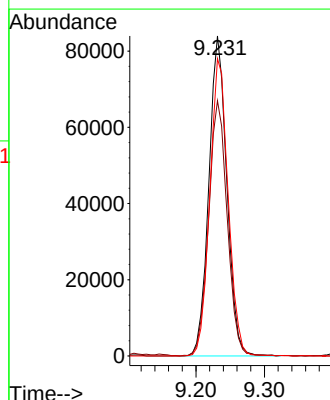
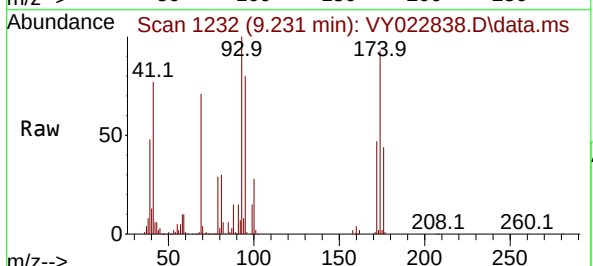
Tgt Ion: 93 Resp: 153162

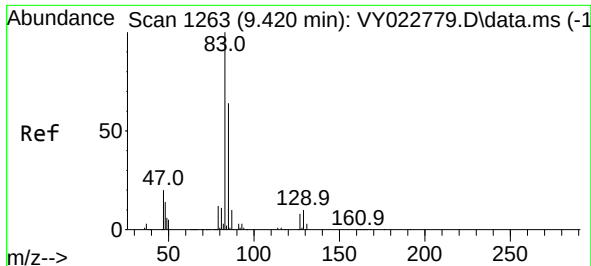
Ion Ratio Lower Upper

93 100

95 82.3 65.6 98.4

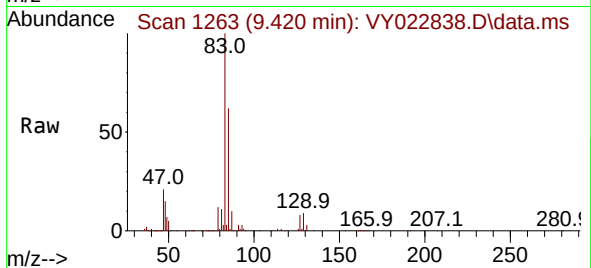
174 94.7 70.4 105.6





#47
Bromodichloromethane
Concen: 53.719 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

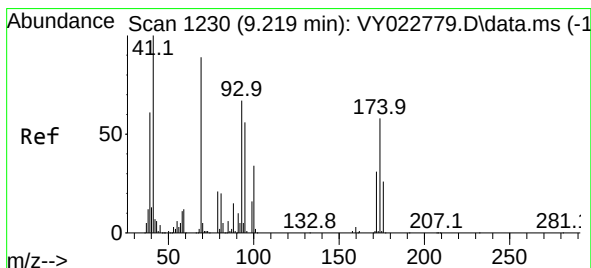
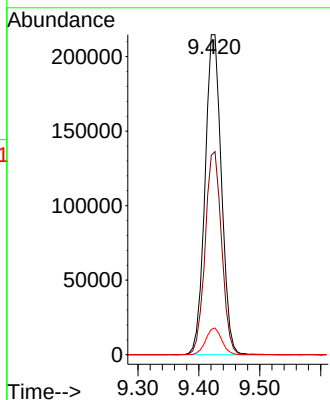
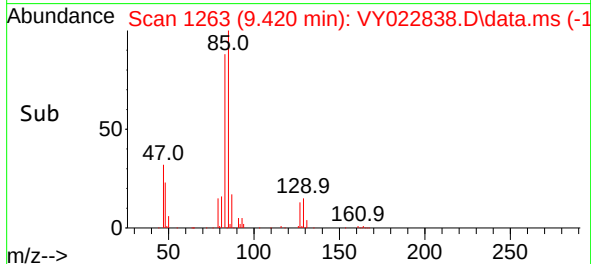
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



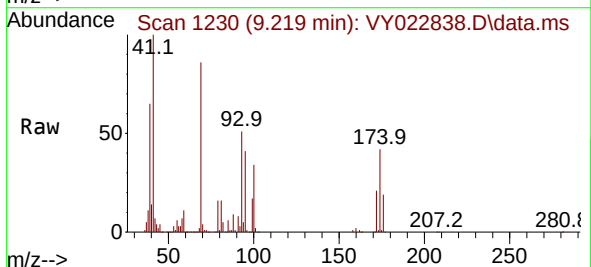
Tgt Ion: 83 Resp: 40111
Ion Ratio Lower Upper
83 100
85 62.3 49.1 73.7
127 7.9 6.2 9.4

Manual Integrations
APPROVED

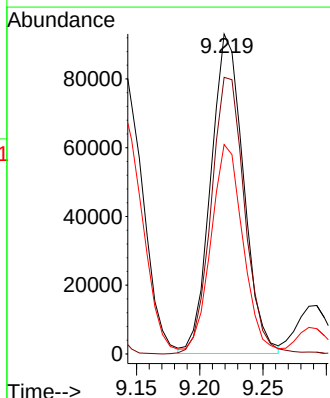
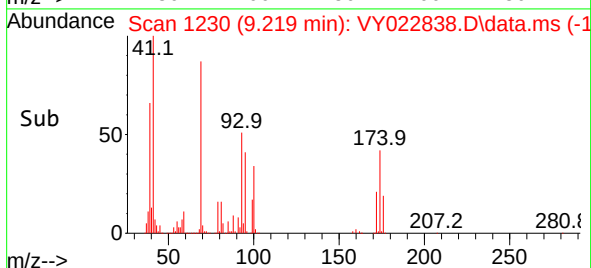
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

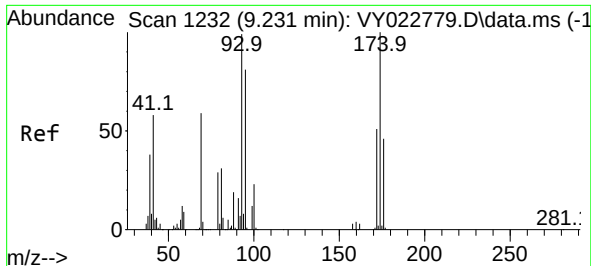


#48
Methyl methacrylate
Concen: 54.709 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



Tgt Ion: 41 Resp: 167209
Ion Ratio Lower Upper
41 100
69 89.2 67.8 101.8
39 61.5 55.0 82.4





#49

1,4-Dioxane

Concen: 978.838 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY022838.D

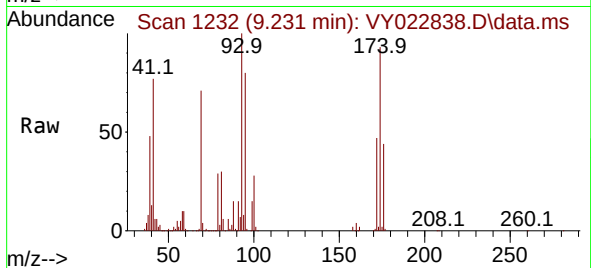
Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

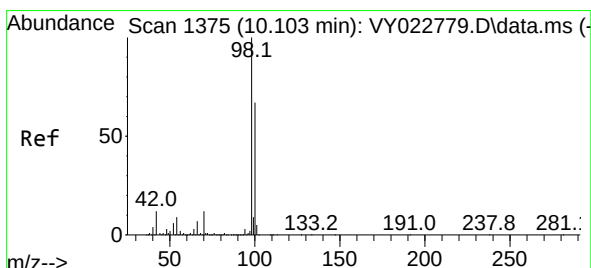
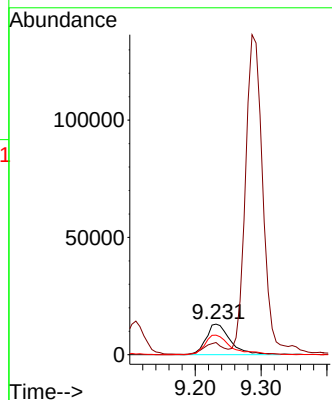
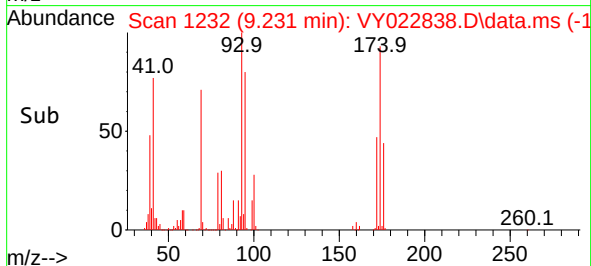


Tgt Ion:	88	Resp:	3348
Ion	Ratio	Lower	Upper
88	100		
43	30.0	25.4	38.2
58	69.2	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#50

Toluene-d8

Concen: 50.666 ug/l

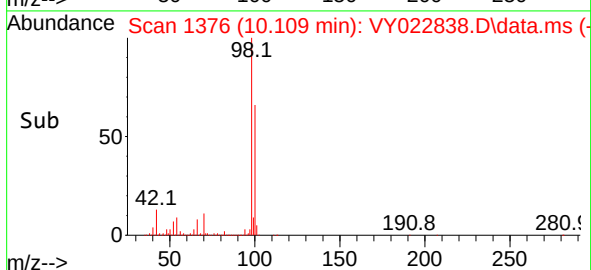
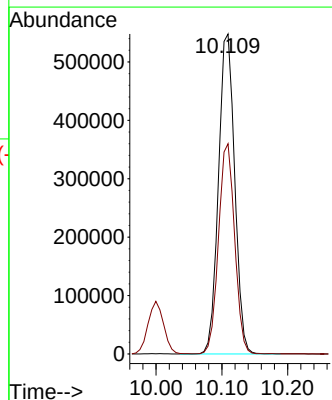
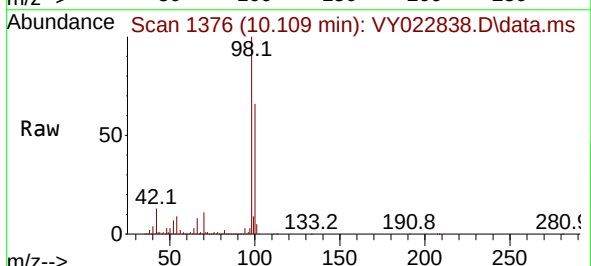
RT: 10.109 min Scan# 1376

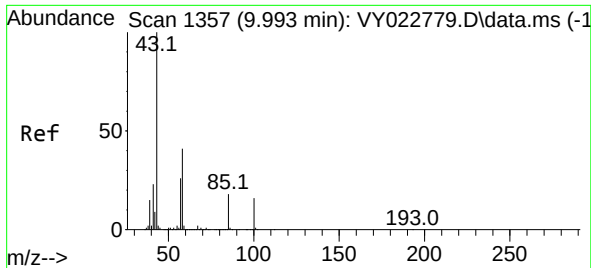
Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

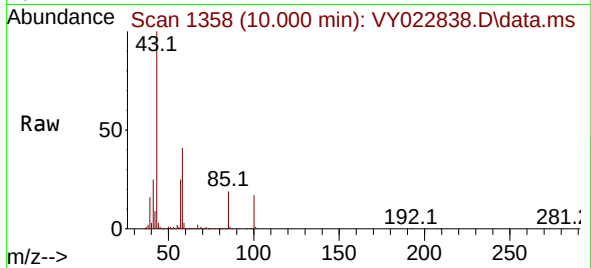
Tgt Ion:	98	Resp:	940249
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 276.686 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

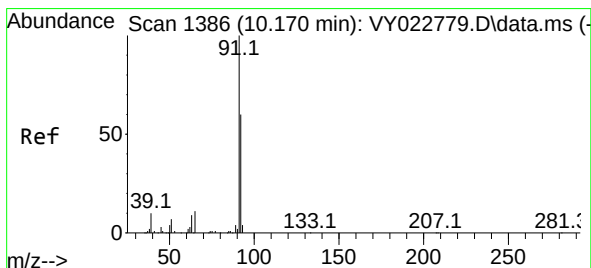
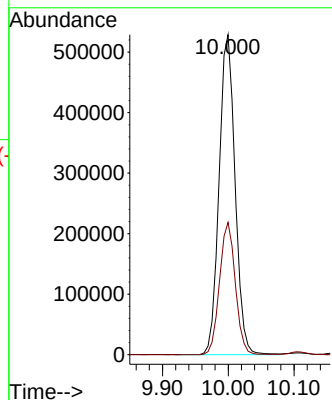
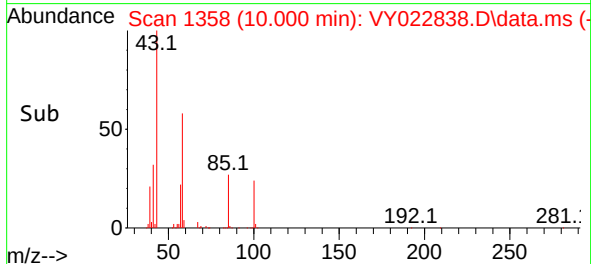
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 893909
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6

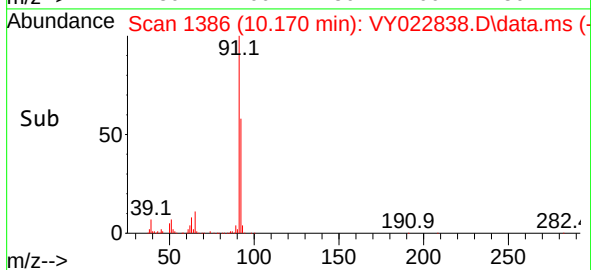
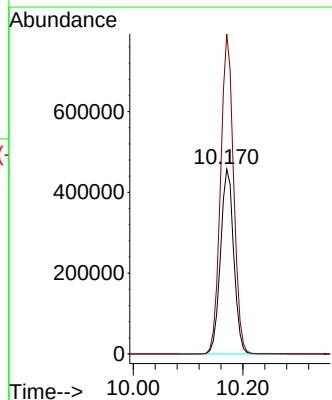
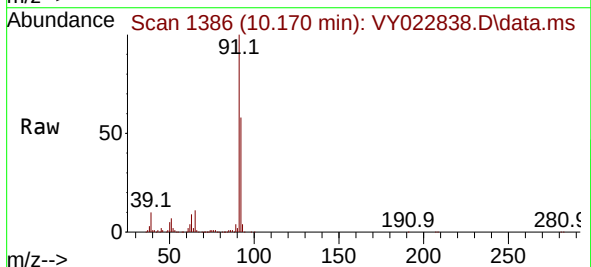
Manual Integrations
APPROVED

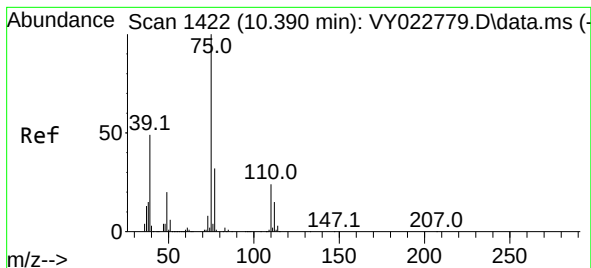
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#52
Toluene
Concen: 55.764 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

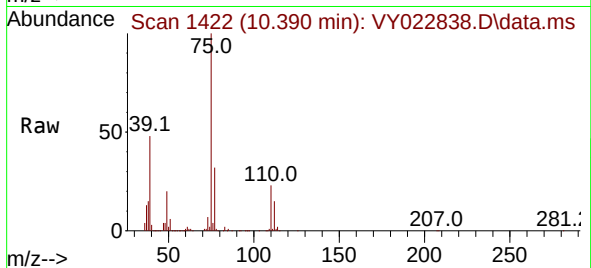
Tgt Ion: 92 Resp: 766754
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 54.879 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

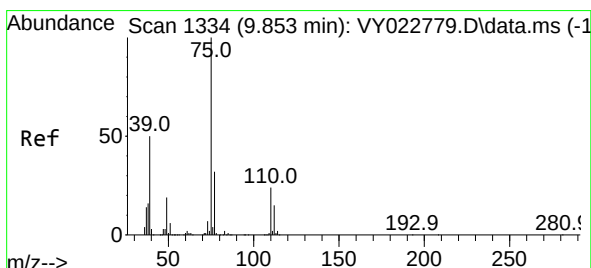
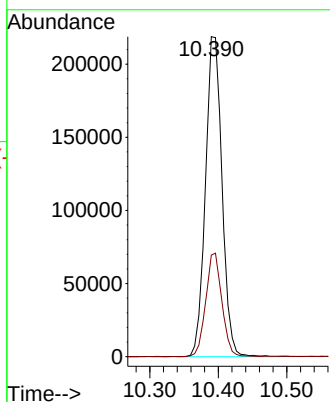
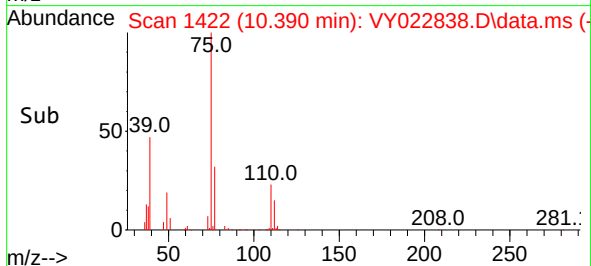
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 368690
Ion Ratio Lower Upper
75 100
77 31.7 26.5 39.7

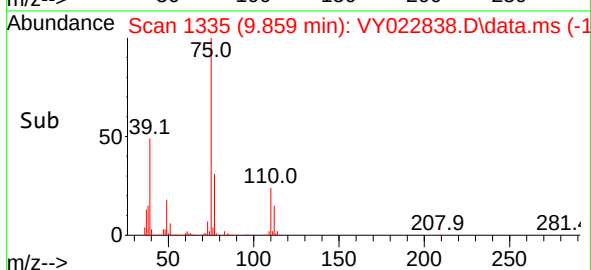
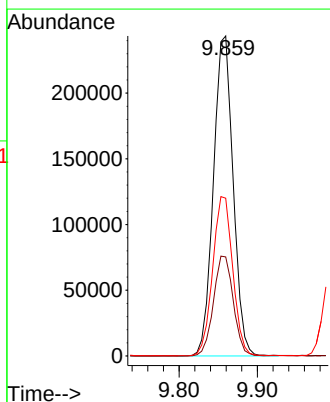
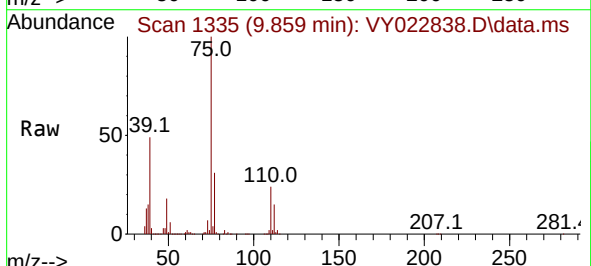
Manual Integrations
APPROVED

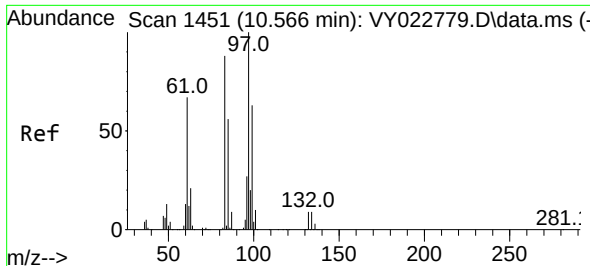
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#54
cis-1,3-Dichloropropene
Concen: 54.683 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

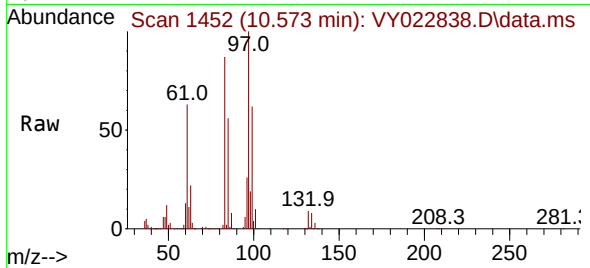
Tgt Ion: 75 Resp: 425968
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 49.2 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 53.699 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

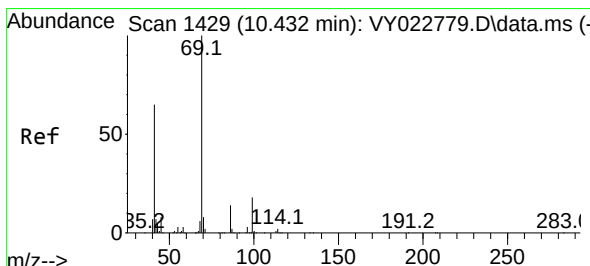
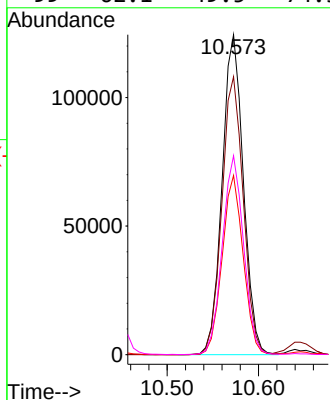
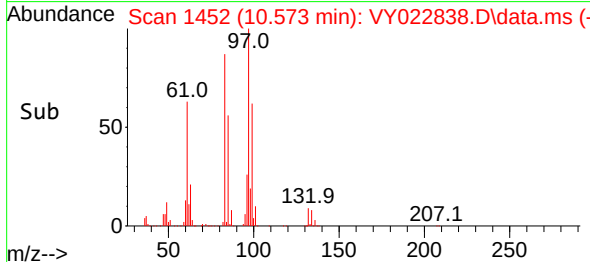
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 20134
Ion Ratio Lower Upper
97 100
83 86.8 68.1 102.1
85 56.0 48.2 72.2
99 62.1 49.5 74.3

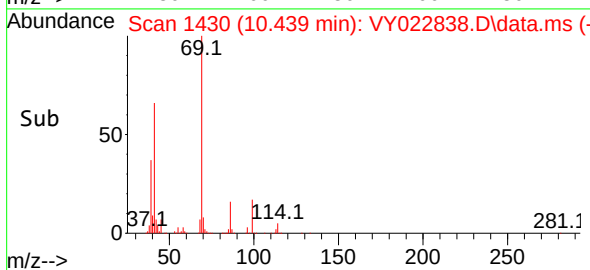
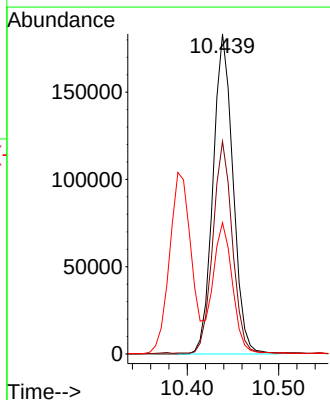
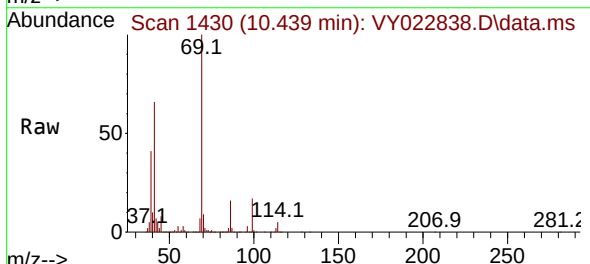
Manual Integrations
APPROVED

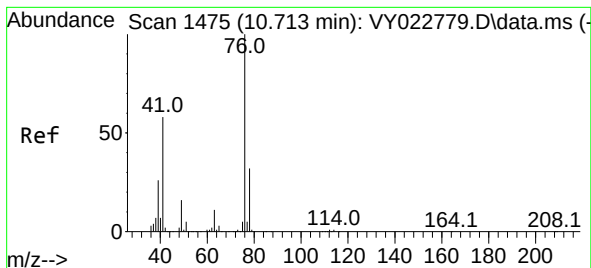
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#56
Ethyl methacrylate
Concen: 55.216 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

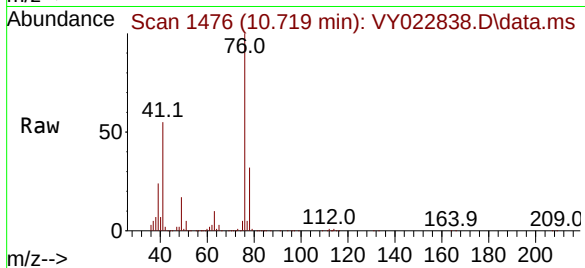
Tgt Ion: 69 Resp: 278542
Ion Ratio Lower Upper
69 100
41 64.5 52.2 78.2
39 40.5 36.7 55.1





#57
1,3-Dichloropropane
Concen: 53.531 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

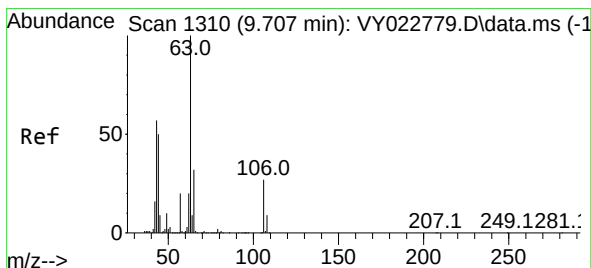
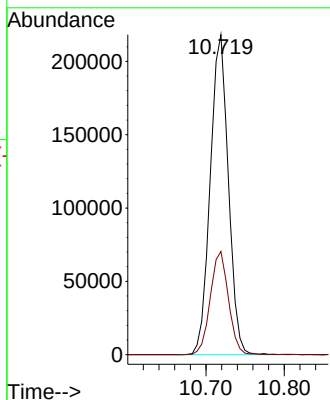
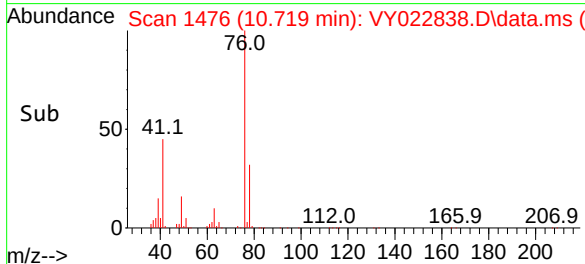
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 350193
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

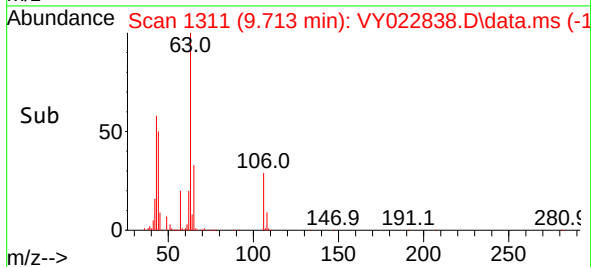
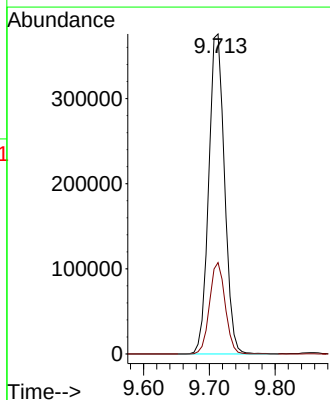
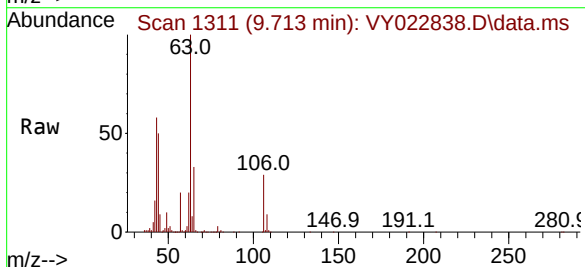
Manual Integrations
APPROVED

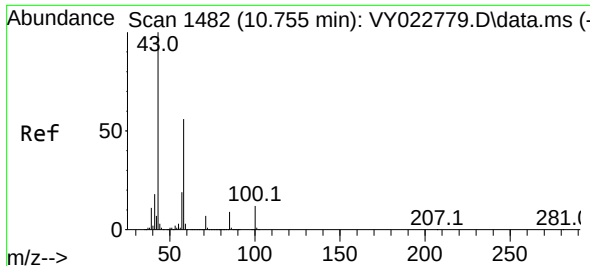
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 237.953 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

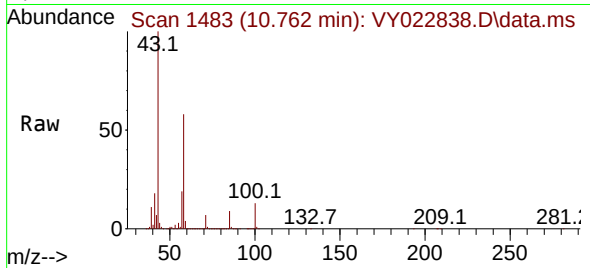
Tgt Ion: 63 Resp: 628770
Ion Ratio Lower Upper
63 100
106 28.2 21.6 32.4





#59
2-Hexanone
Concen: 287.993 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

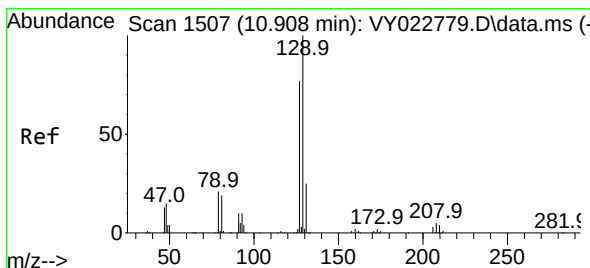
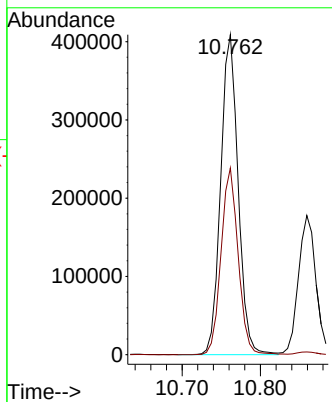
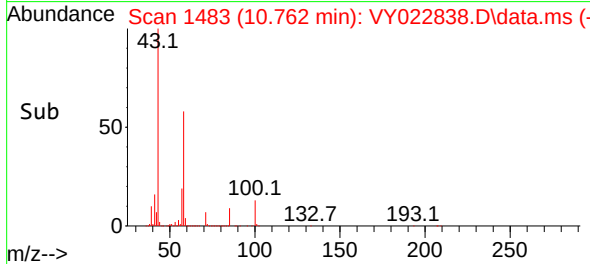
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 63258
Ion Ratio Lower Upper
43 100
58 57.3 27.3 81.8

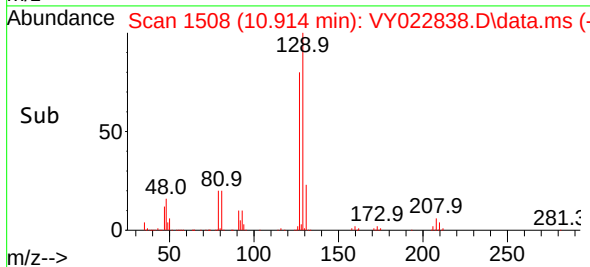
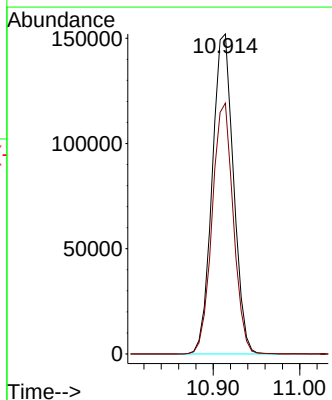
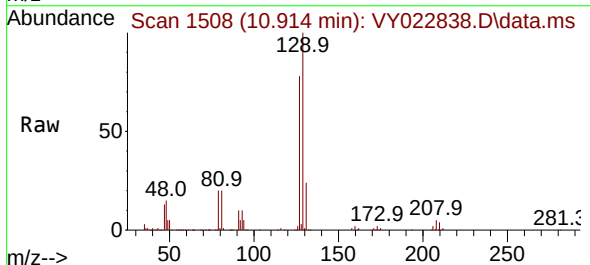
Manual Integrations
APPROVED

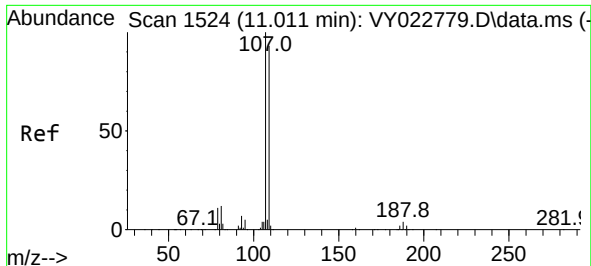
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#60
Dibromochloromethane
Concen: 53.660 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

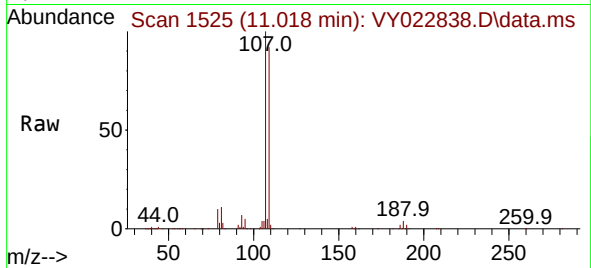
Tgt Ion:129 Resp: 259888
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.758 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

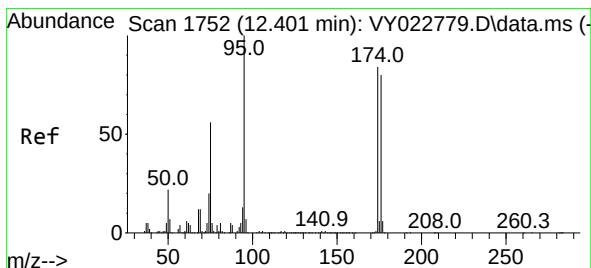
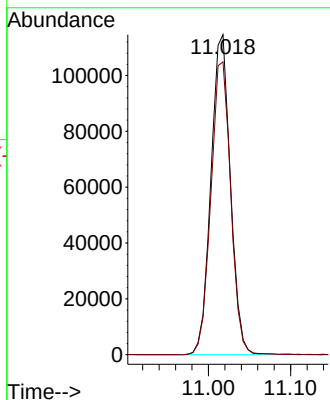
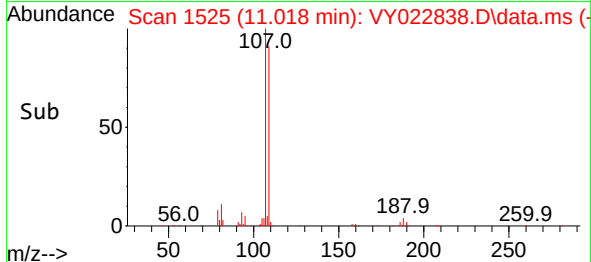
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



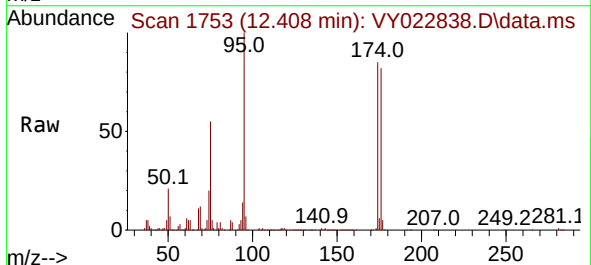
Tgt Ion:107 Resp: 18862
Ion Ratio Lower Upper
107 100
109 93.2 77.7 116.5

Manual Integrations
APPROVED

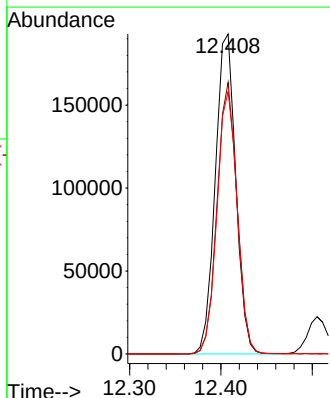
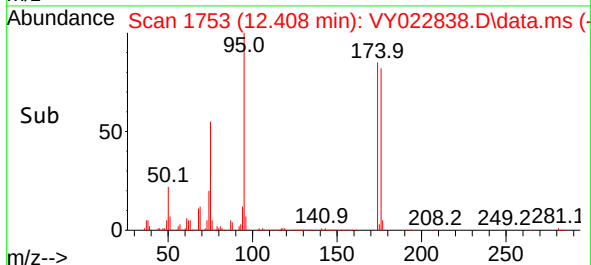
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

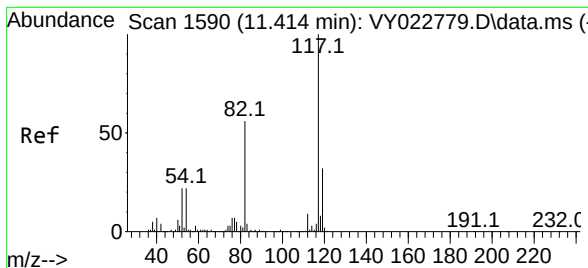


#62
4-Bromofluorobenzene
Concen: 50.302 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



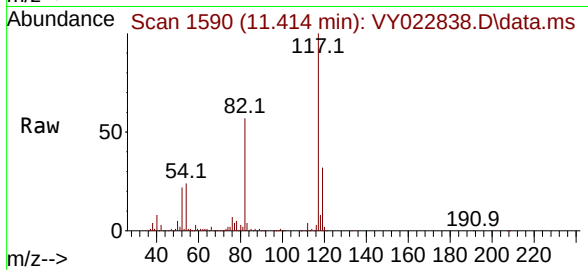
Tgt Ion: 95 Resp: 300090
Ion Ratio Lower Upper
95 100
174 82.8 0.0 170.0
176 81.0 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

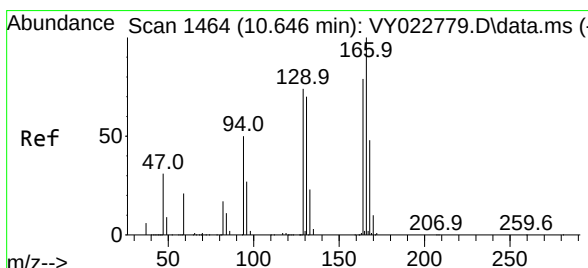
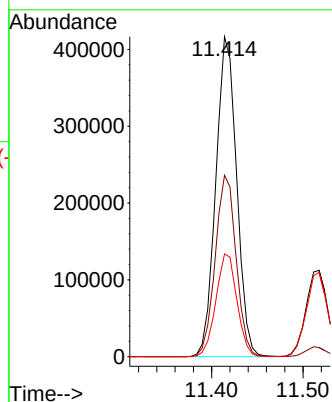
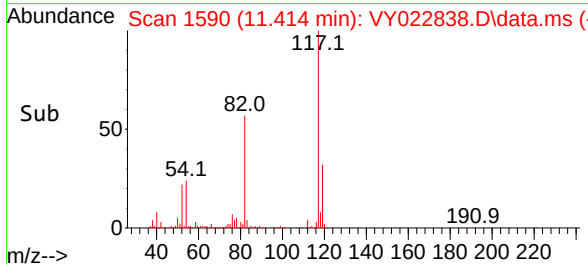
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



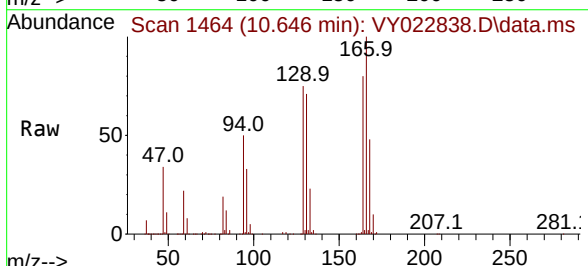
Tgt Ion:117 Resp: 66191
Ion Ratio Lower Upper
117 100
82 56.7 44.6 66.8
119 32.1 25.4 38.0

Manual Integrations
APPROVED

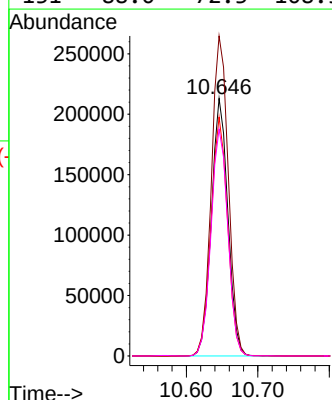
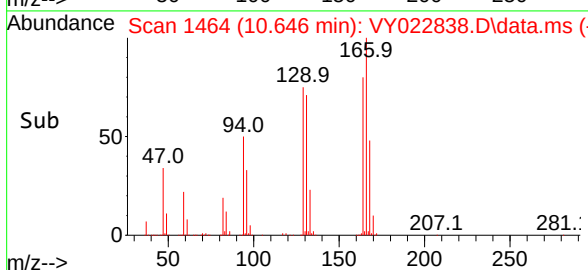
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

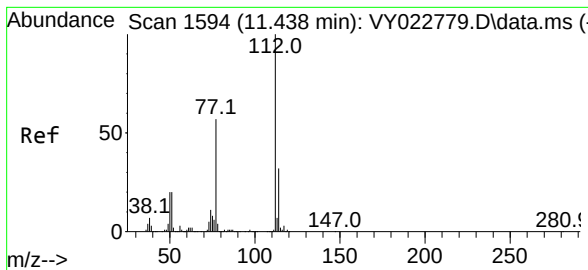


#64
Tetrachloroethene
Concen: 54.637 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



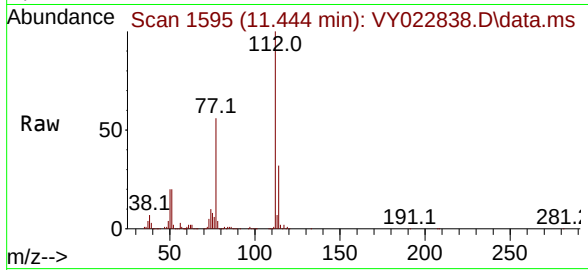
Tgt Ion:164 Resp: 341651
Ion Ratio Lower Upper
164 100
166 124.2 104.0 156.0
129 92.7 74.5 111.7
131 88.0 72.3 108.5





#65
Chlorobenzene
Concen: 54.869 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

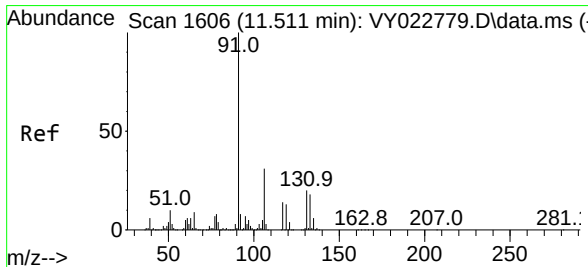
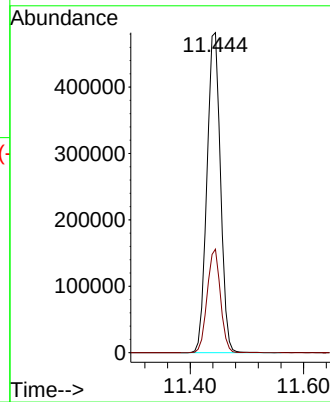
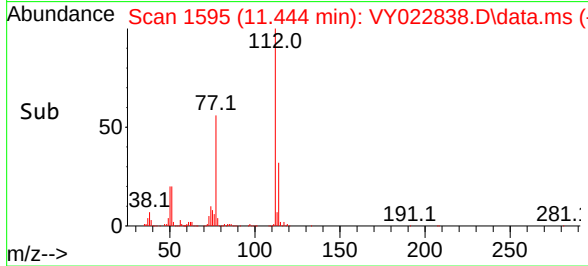
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



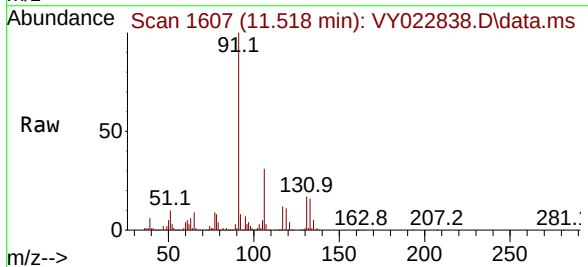
Tgt Ion:112 Resp: 79803
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

Manual Integrations
APPROVED

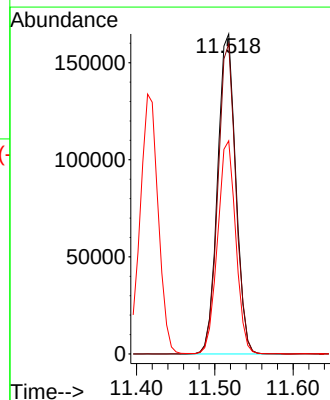
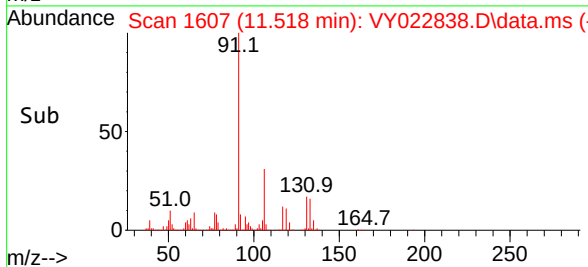
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

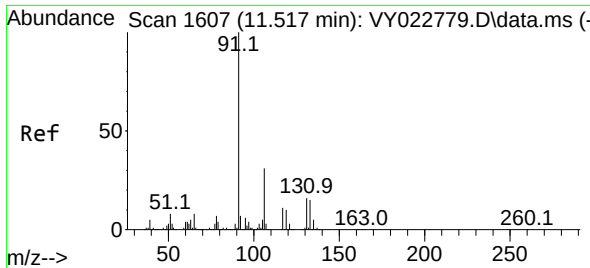


#66
1,1,1,2-Tetrachloroethane
Concen: 54.051 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



Tgt Ion:131 Resp: 266269
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.8
119 66.5 33.1 99.3





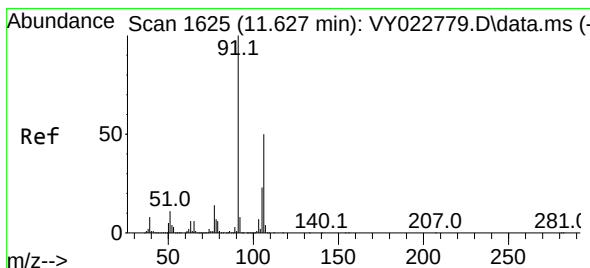
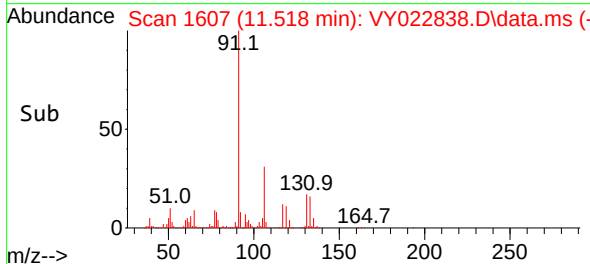
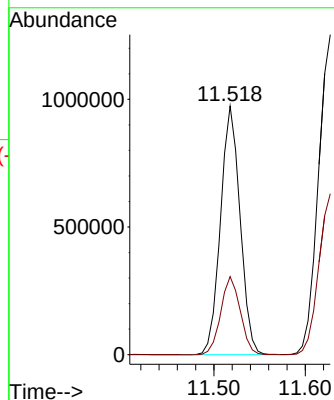
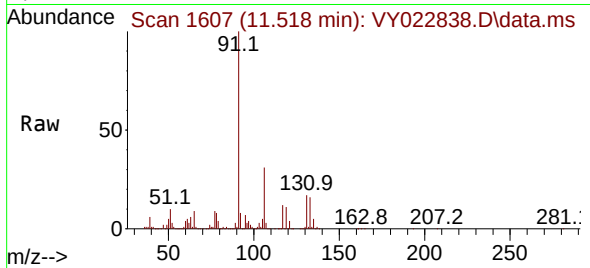
#67
Ethyl Benzene
Concen: 56.773 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1450784
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

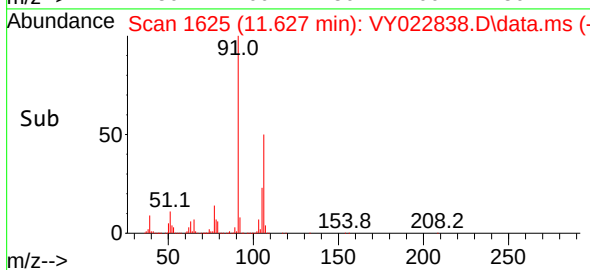
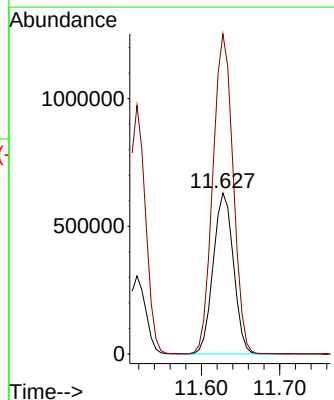
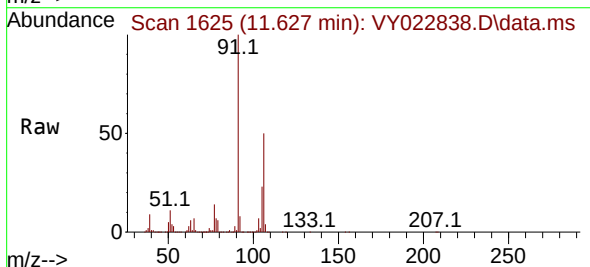
Manual Integrations
APPROVED

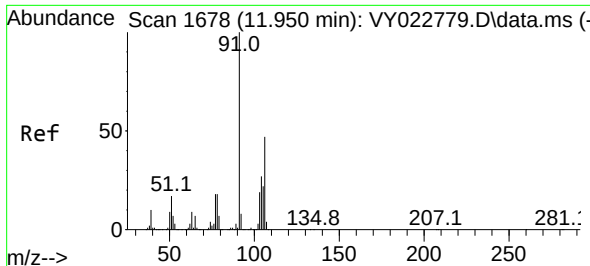
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#68
m/p-Xylenes
Concen: 114.443 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion:106 Resp: 1130504
Ion Ratio Lower Upper
106 100
91 199.8 159.4 239.0





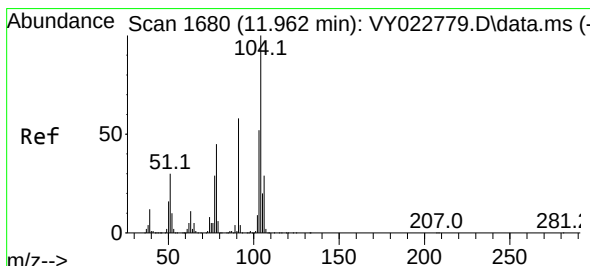
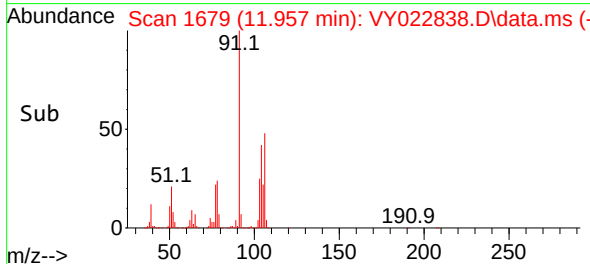
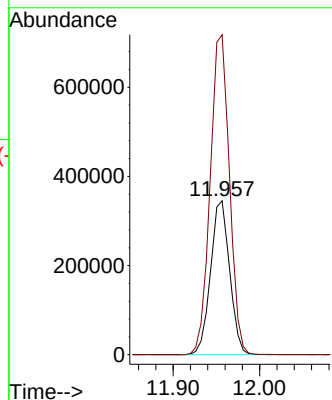
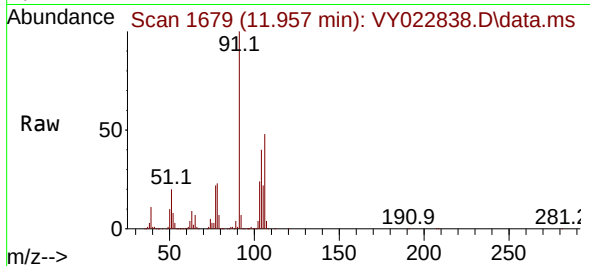
#69
o-Xylene
Concen: 56.760 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 528318
Ion Ratio Lower Upper
106 100
91 210.3 105.8 317.3

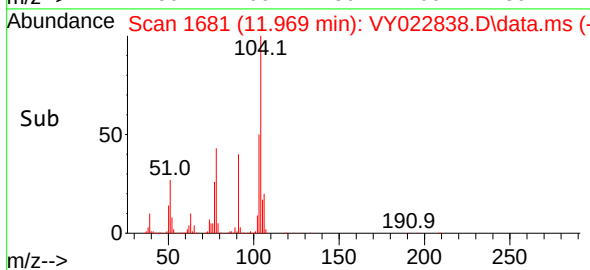
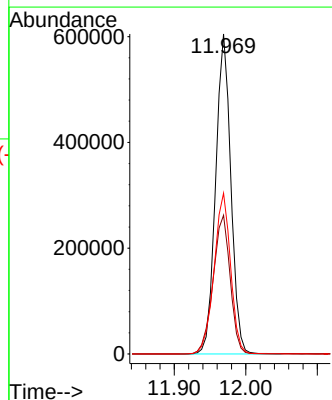
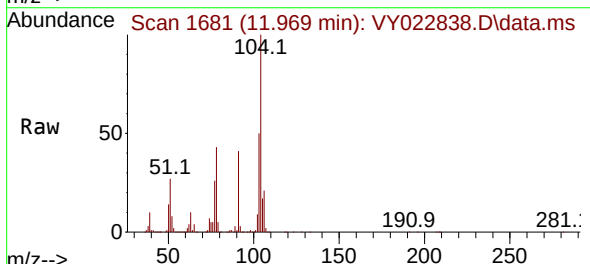
Manual Integrations
APPROVED

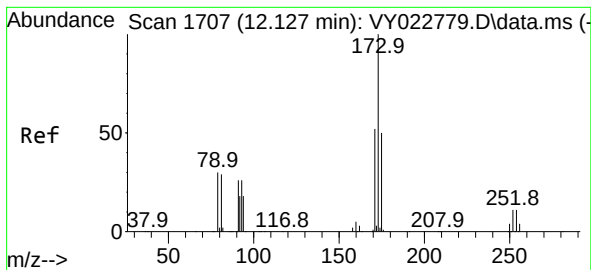
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#70
Styrene
Concen: 57.275 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion:104 Resp: 892986
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 54.6 44.1 66.1





#71

Bromoform

Concen: 53.020 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 145434

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.5

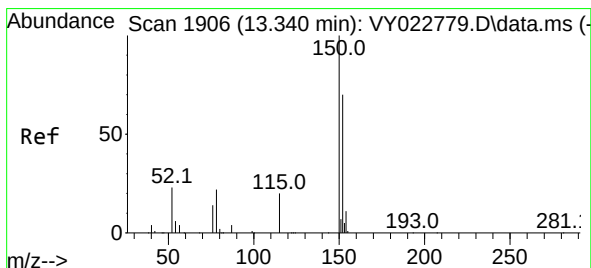
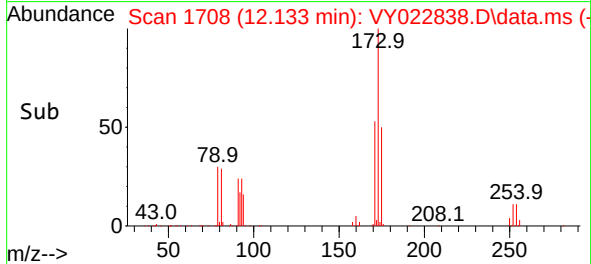
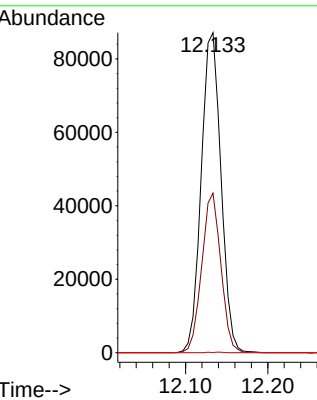
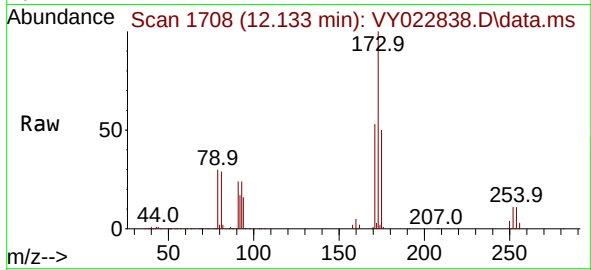
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

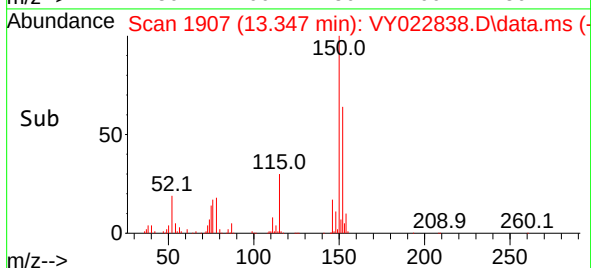
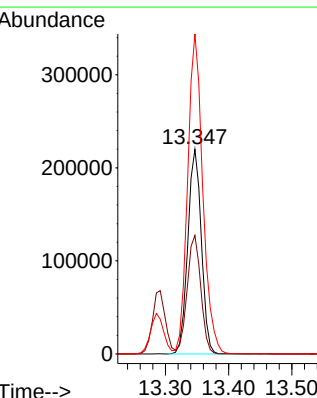
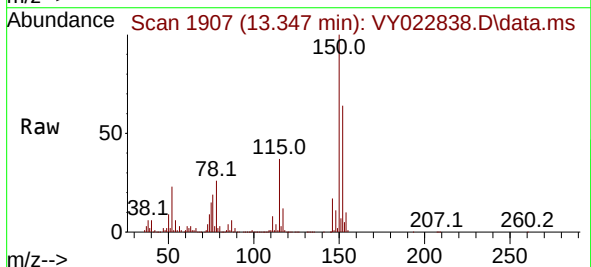
Tgt Ion:152 Resp: 328091

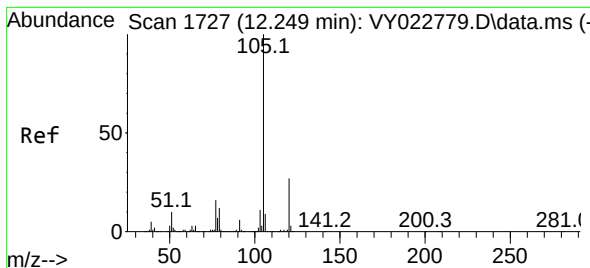
Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.7

150 174.2 0.0 349.6





#73

Isopropylbenzene

Concen: 57.530 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1395939

Ion Ratio Lower Upper

105 100

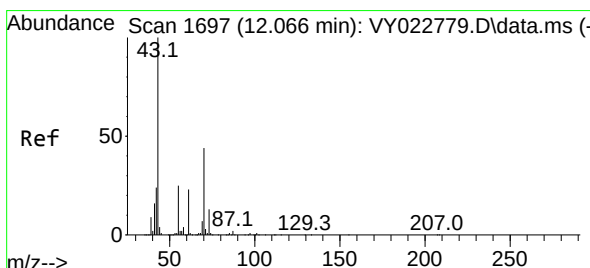
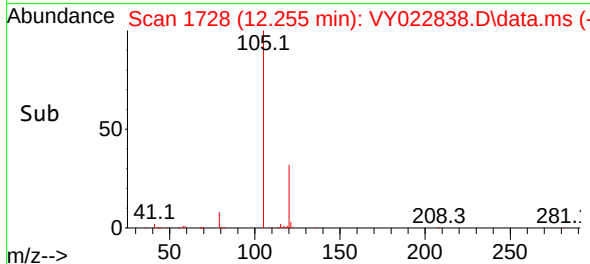
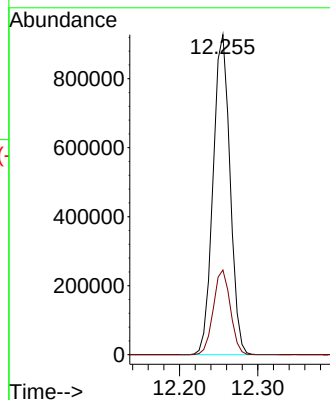
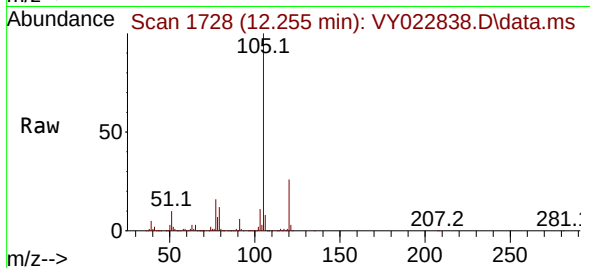
120 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#74

N-ethyl acetate

Concen: 57.788 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Tgt Ion: 43 Resp: 314738

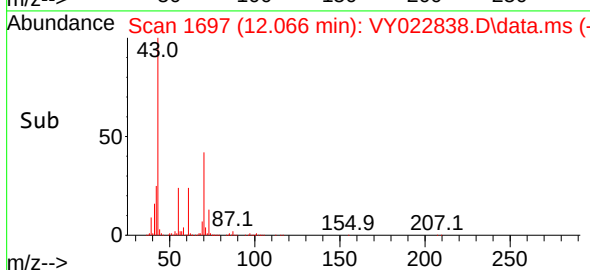
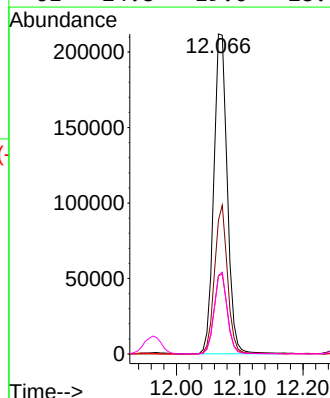
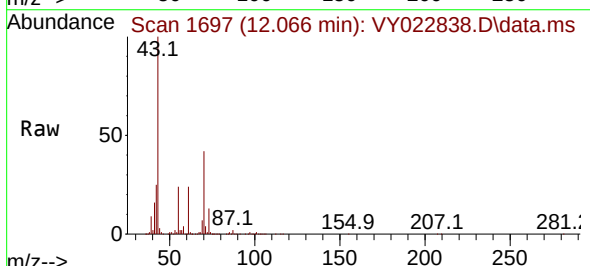
Ion Ratio Lower Upper

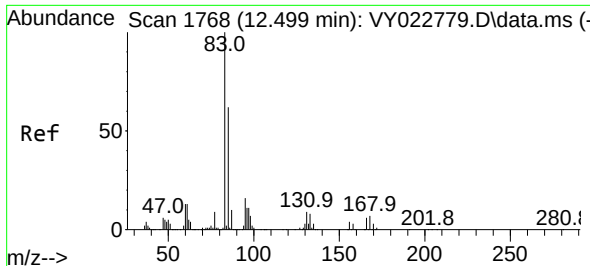
43 100

70 44.4 34.2 51.2

55 25.1 18.2 27.4

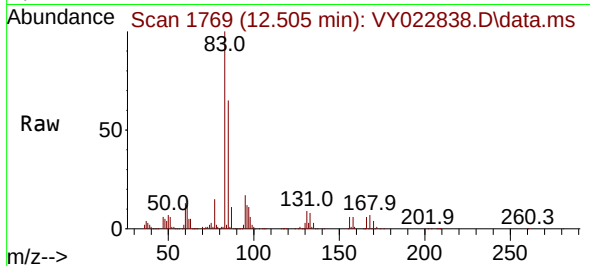
61 24.8 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.537 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

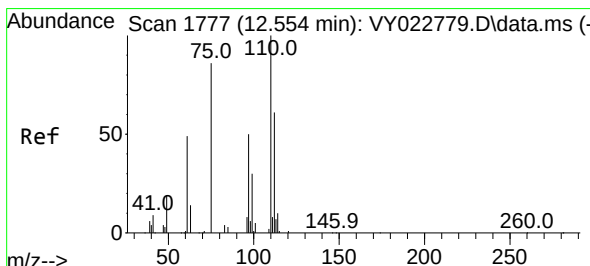
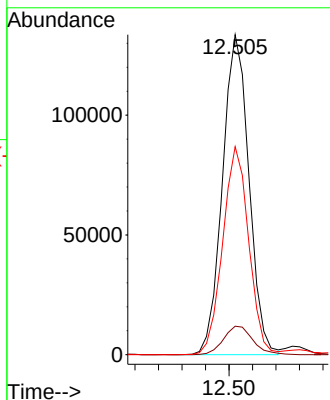
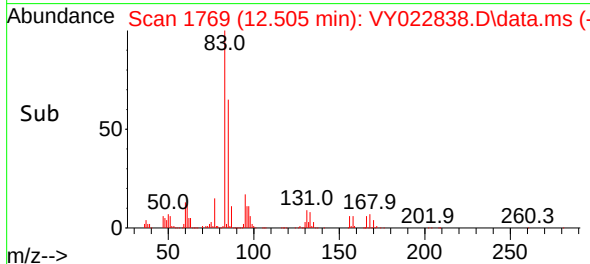
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 209360
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.7 32.6 97.8

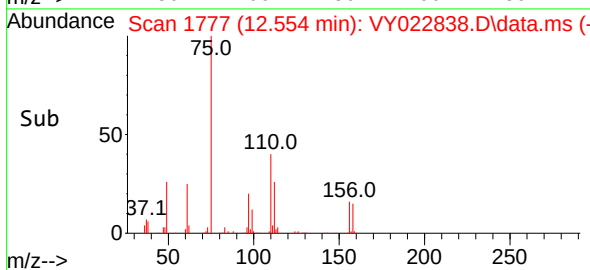
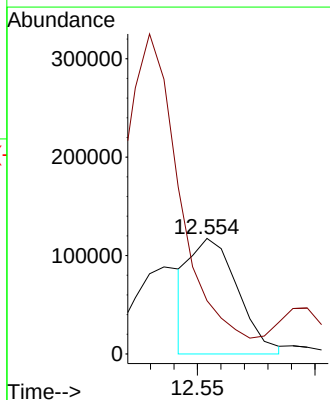
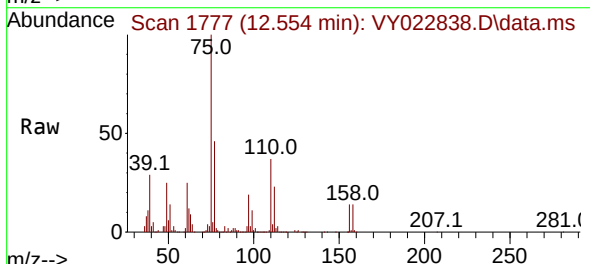
Manual Integrations
APPROVED

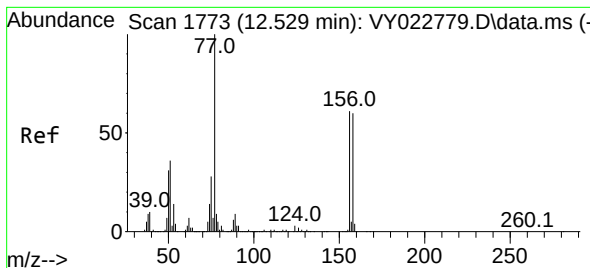
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#76
1,2,3-Trichloropropane
Concen: 49.409 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

Tgt Ion: 75 Resp: 165497
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.147 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 30330

Ion Ratio Lower Upper

156 100

77 184.1 94.0 282.1

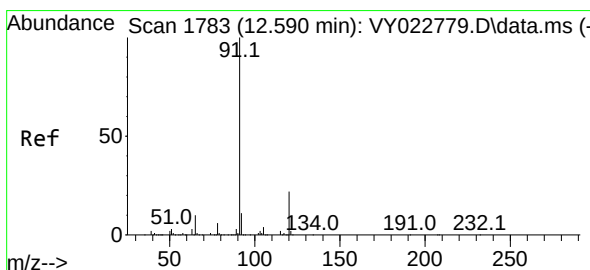
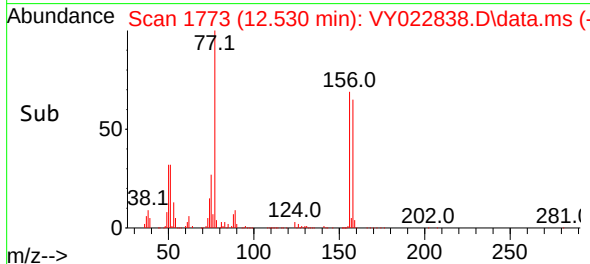
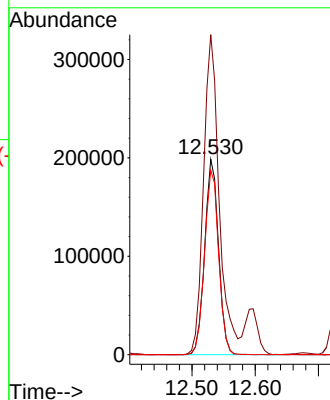
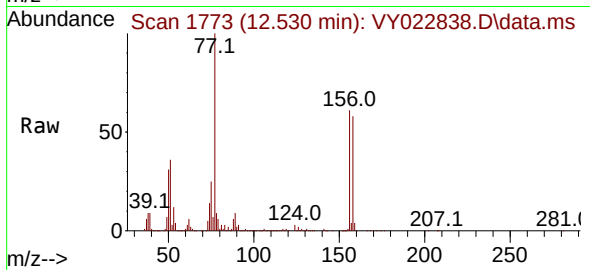
158 96.0 48.2 144.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#78

n-propylbenzene

Concen: 57.741 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY022838.D

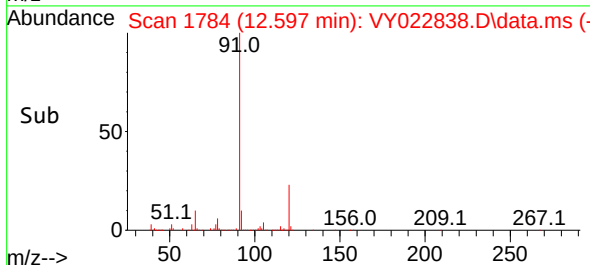
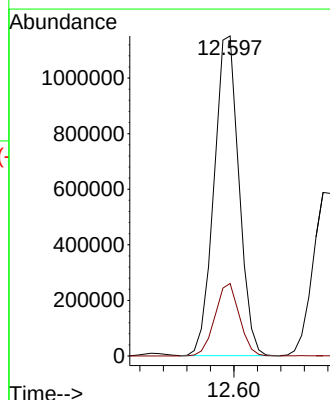
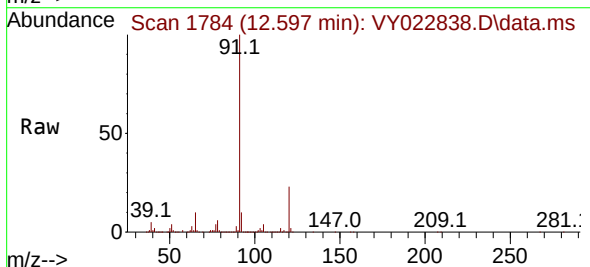
Acq: 26 Jun 2025 10:07

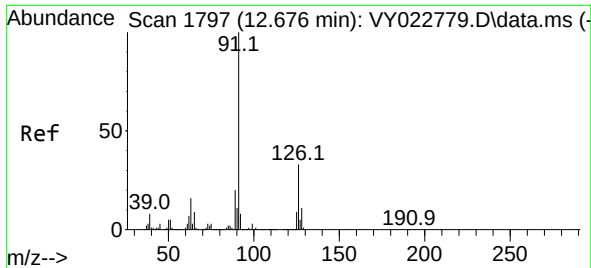
Tgt Ion: 91 Resp: 1691562

Ion Ratio Lower Upper

91 100

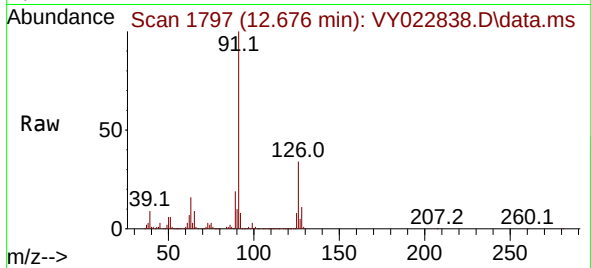
120 22.3 10.8 32.4





#79
2-Chlorotoluene
Concen: 55.952 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

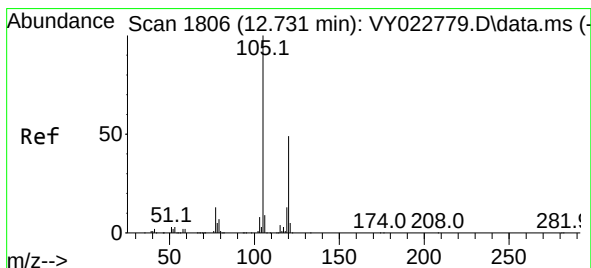
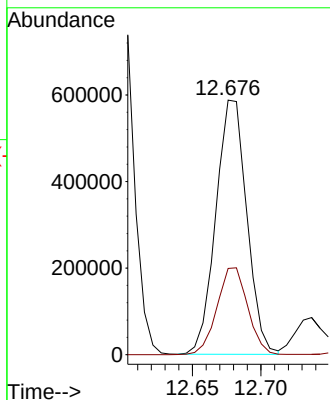
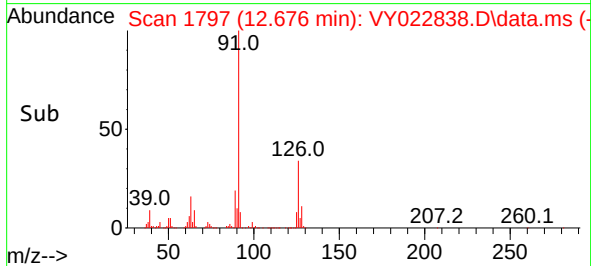
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



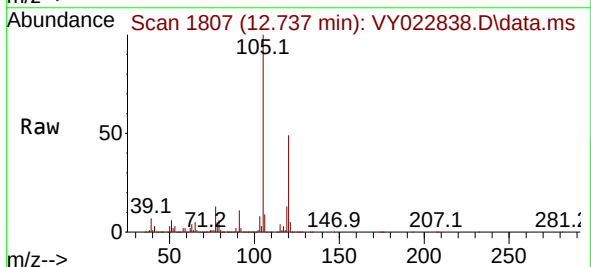
Tgt Ion: 91 Resp: 92610
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Manual Integrations
APPROVED

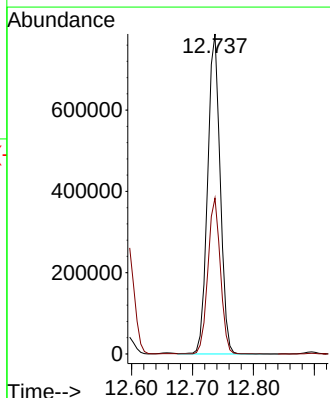
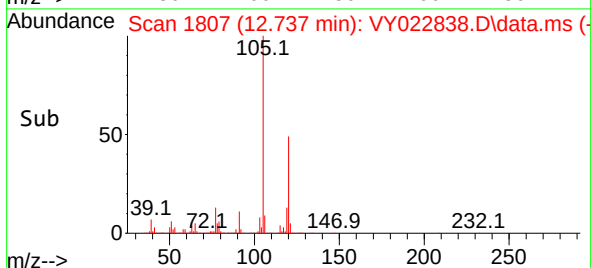
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

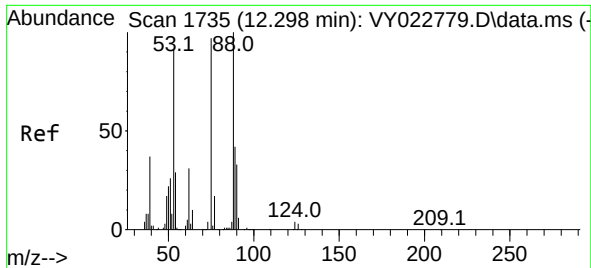


#80
1,3,5-Trimethylbenzene
Concen: 57.562 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



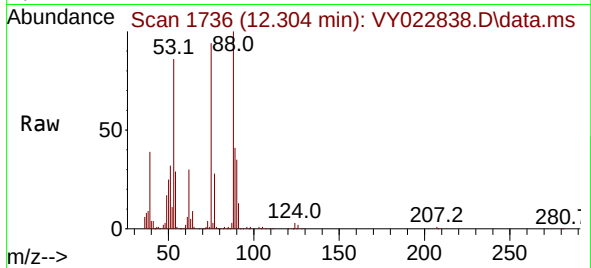
Tgt Ion:105 Resp: 1127520
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.690 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

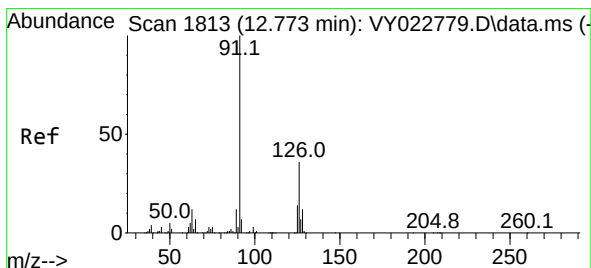
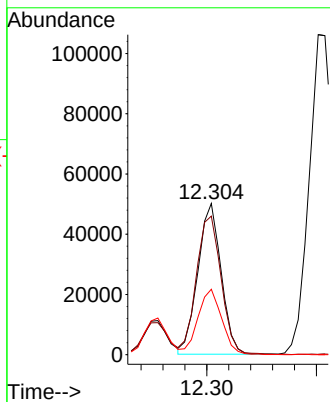
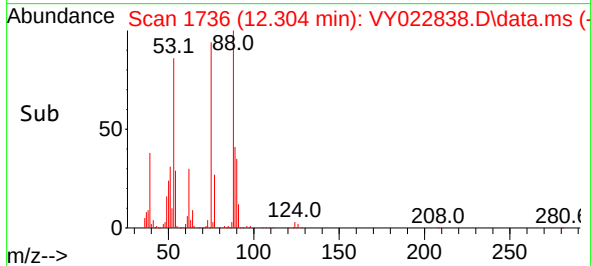
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 73835
Ion Ratio Lower Upper
75 100
53 98.1 78.5 117.7
89 44.7 35.7 53.5

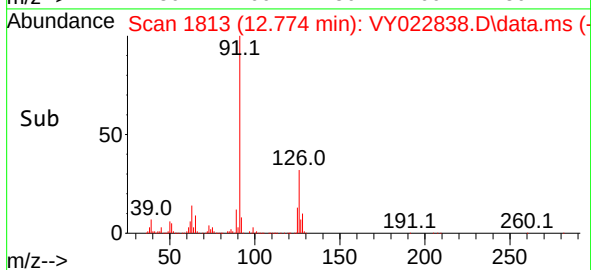
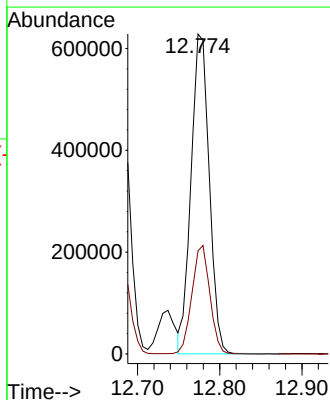
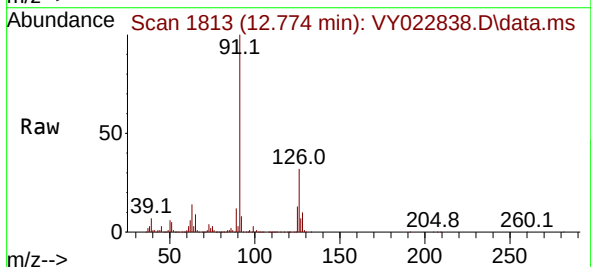
Manual Integrations
APPROVED

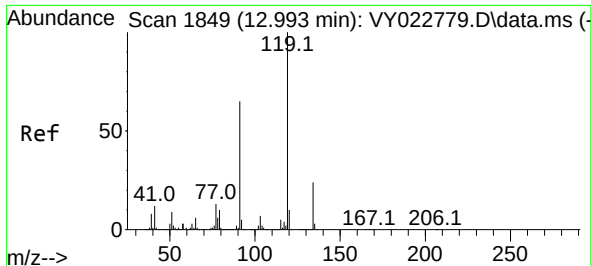
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#82
4-Chlorotoluene
Concen: 55.588 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

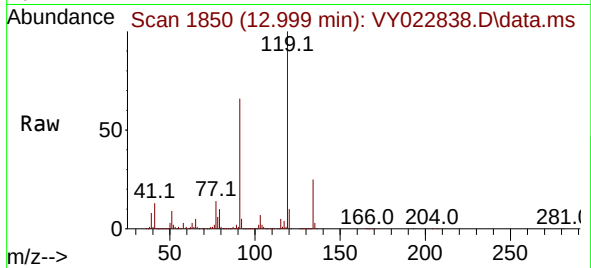
Tgt Ion: 91 Resp: 966445
Ion Ratio Lower Upper
91 100
126 33.5 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 58.110 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07

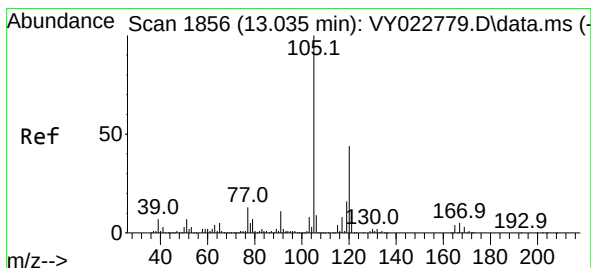
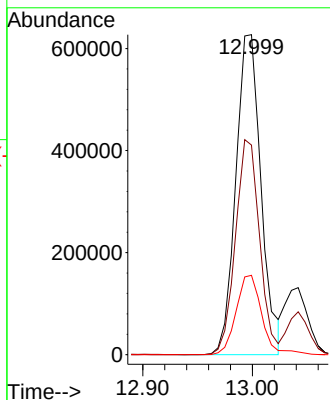
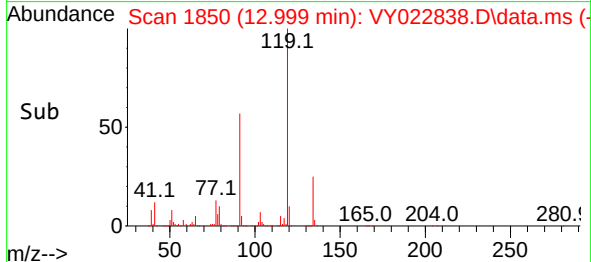
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



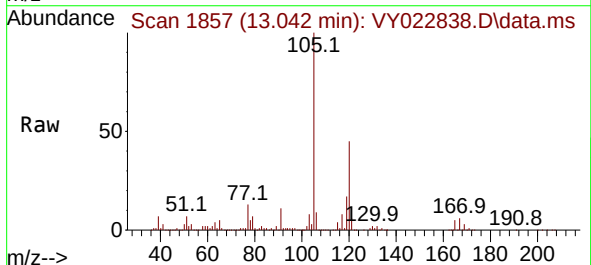
Tgt Ion:119 Resp: 100384
 Ion Ratio Lower Upper
 119 100
 91 64.4 32.1 96.3
 134 25.3 13.0 38.9

Manual Integrations
 APPROVED

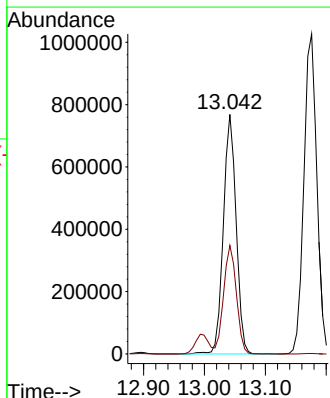
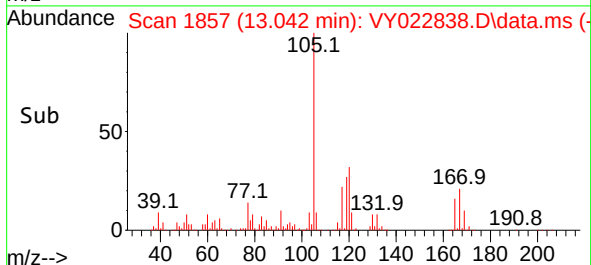
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

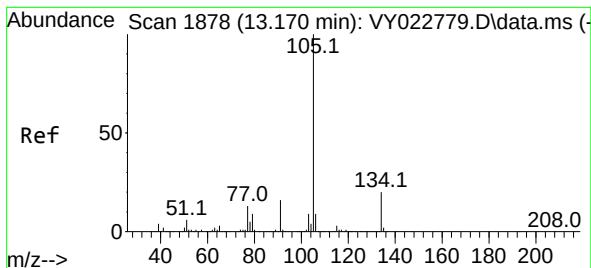


#84
 1,2,4-Trimethylbenzene
 Concen: 57.071 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022838.D
 Acq: 26 Jun 2025 10:07



Tgt Ion:105 Resp: 1119232
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 58.122 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 151069

Ion Ratio Lower Upper

105 100

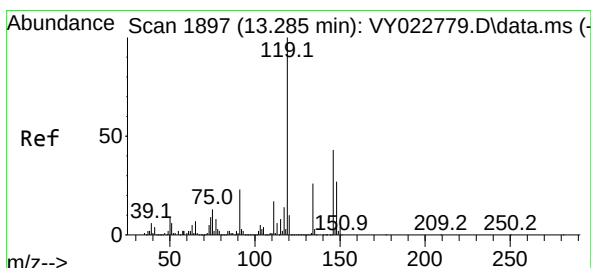
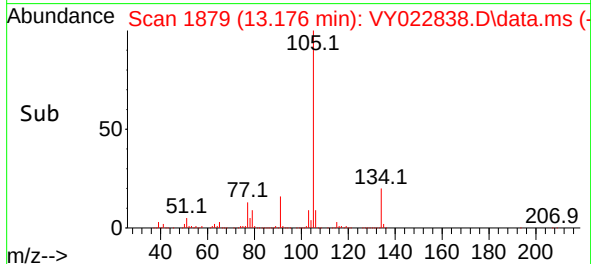
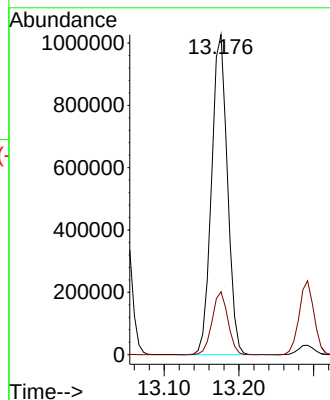
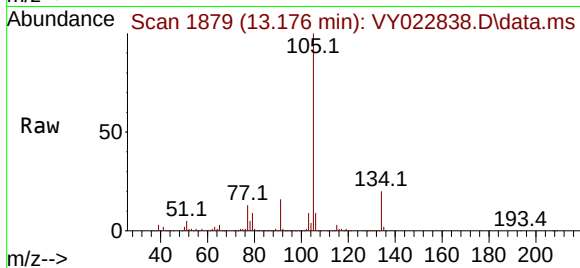
134 19.6 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#86

p-Isopropyltoluene

Concen: 57.724 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

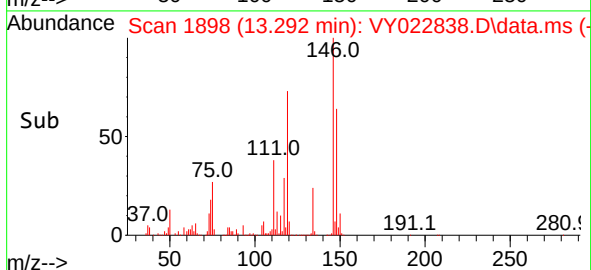
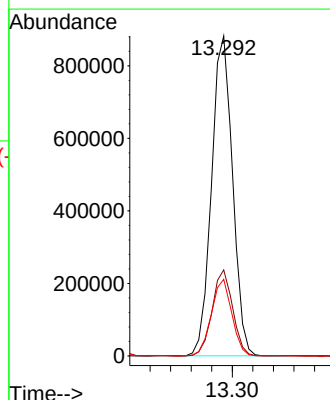
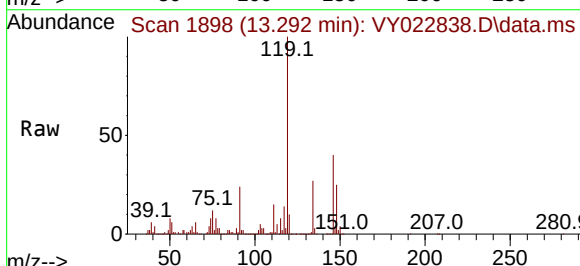
Tgt Ion:119 Resp: 1248531

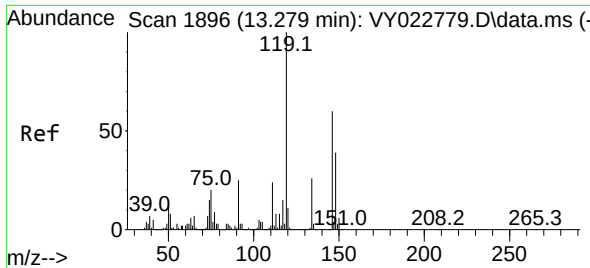
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

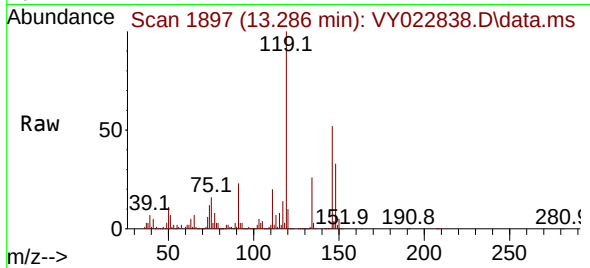
91 23.4 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 55.125 ug/l
RT: 13.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

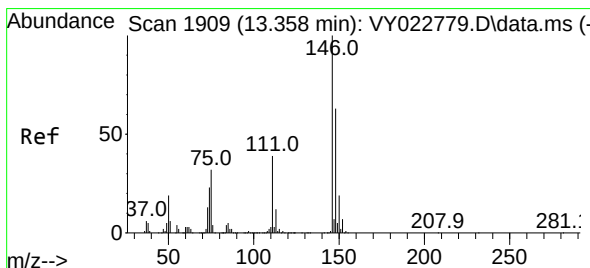
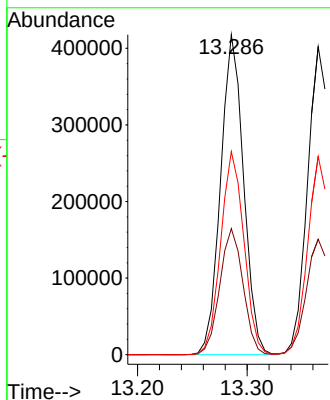
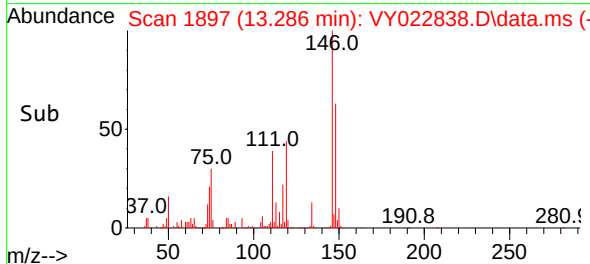
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 60890
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 64.1 32.1 96.3

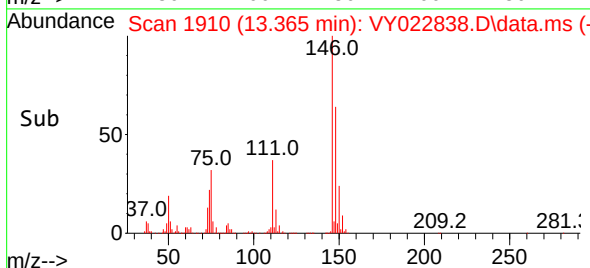
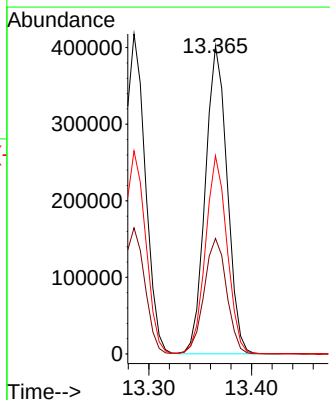
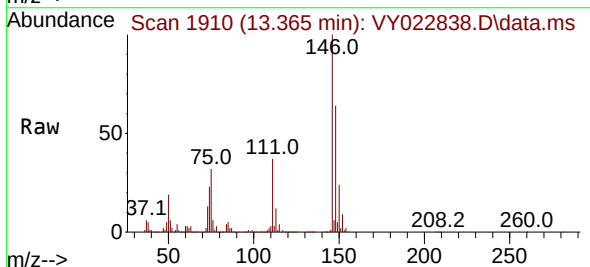
Manual Integrations
APPROVED

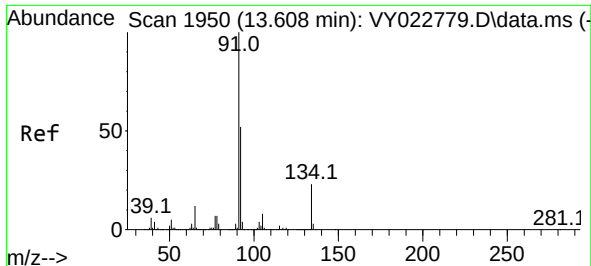
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#88
1,4-Dichlorobenzene
Concen: 54.257 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

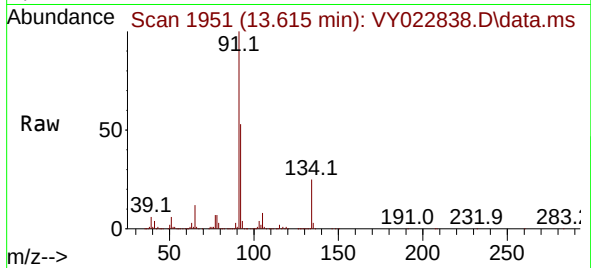
Tgt Ion:146 Resp: 595323
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.5 31.6 94.8





#89
n-Butylbenzene
Concen: 57.717 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

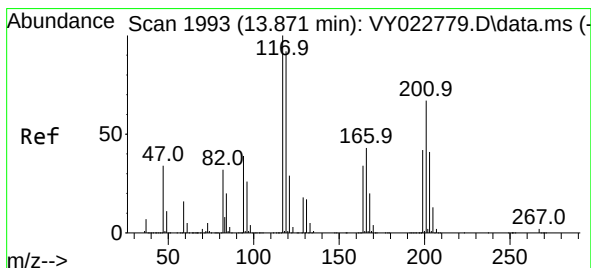
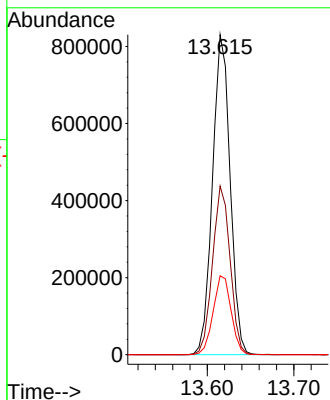
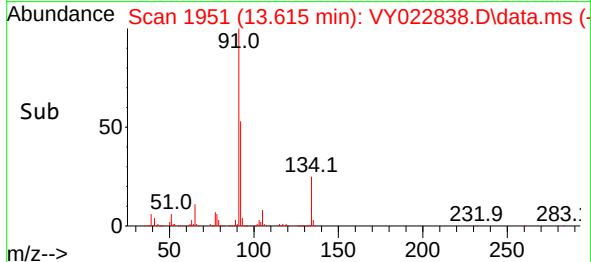
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 117427
Ion Ratio Lower Upper
91 100
92 52.6 25.9 77.8
134 25.2 12.0 36.1

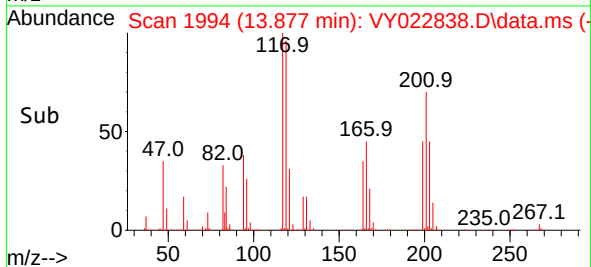
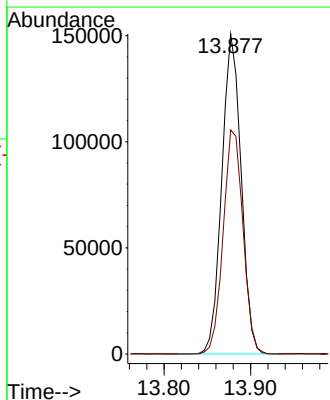
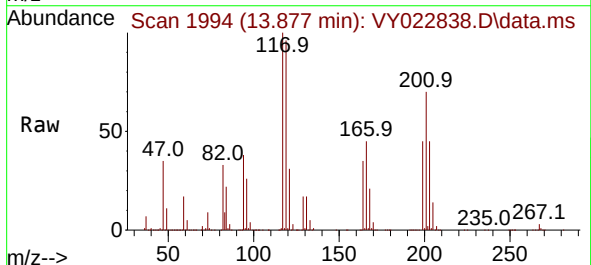
Manual Integrations
APPROVED

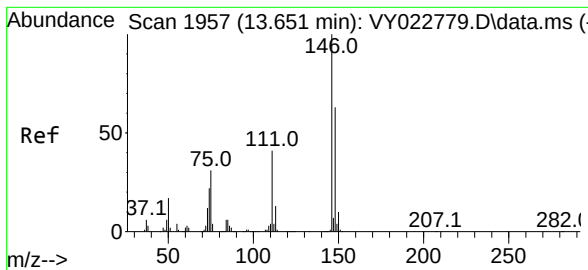
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#90
Hexachloroethane
Concen: 54.236 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

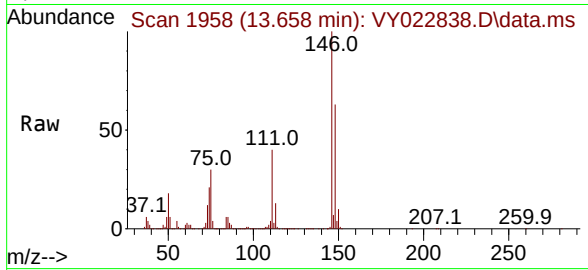
Tgt Ion:117 Resp: 233648
Ion Ratio Lower Upper
117 100
201 72.0 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 54.097 ug/l
RT: 13.658 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07

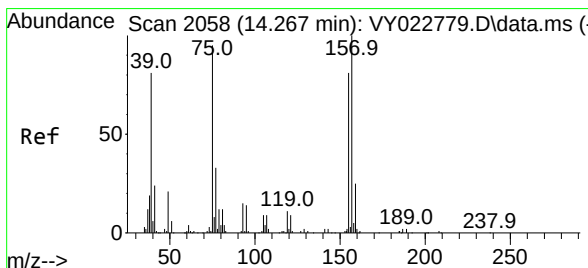
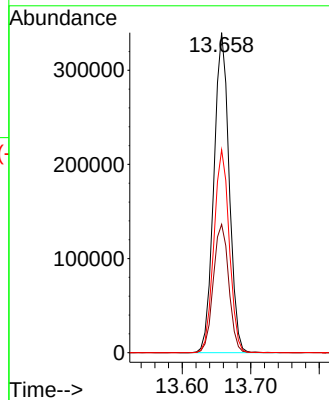
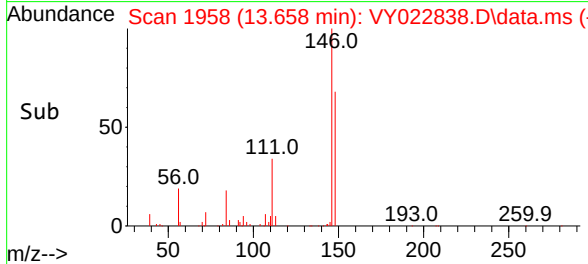
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



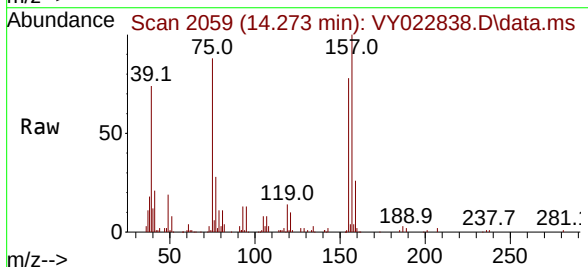
Tgt Ion:146 Resp: 52658
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 63.7 31.4 94.0

Manual Integrations
APPROVED

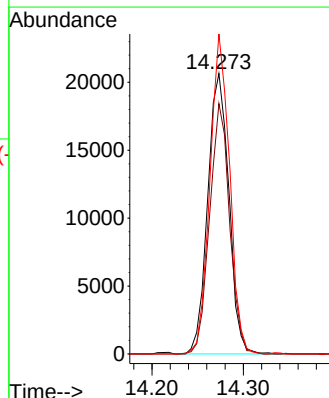
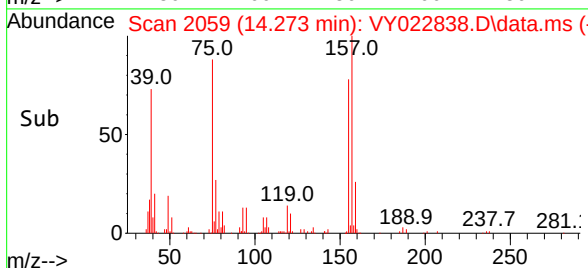
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

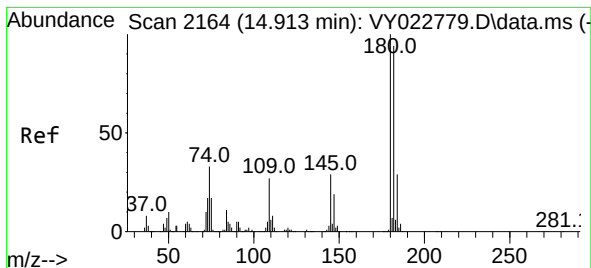


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.928 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022838.D
Acq: 26 Jun 2025 10:07



Tgt Ion: 75 Resp: 33111
Ion Ratio Lower Upper
75 100
155 84.4 39.9 119.6
157 106.1 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 51.074 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 28070

Ion Ratio Lower Upper

180 100

182 94.6 48.4 145.3

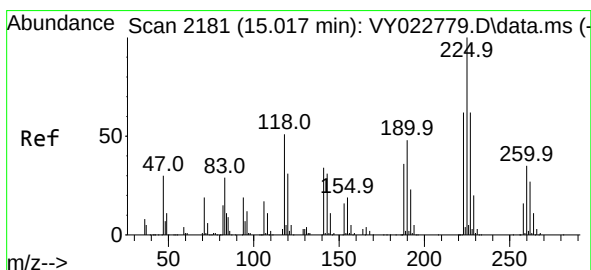
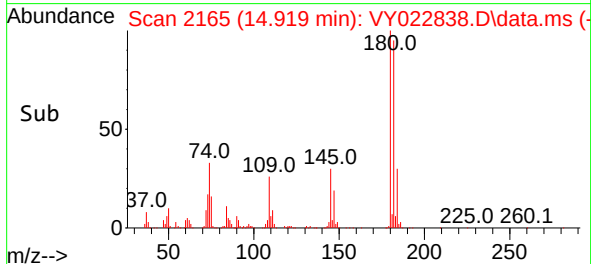
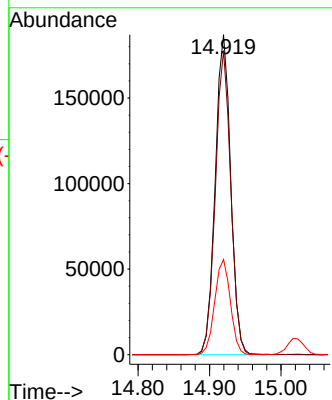
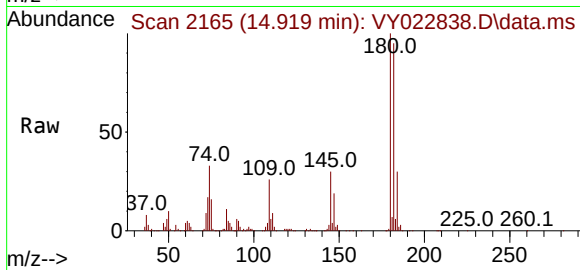
145 30.2 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#94

Hexachlorobutadiene

Concen: 50.299 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

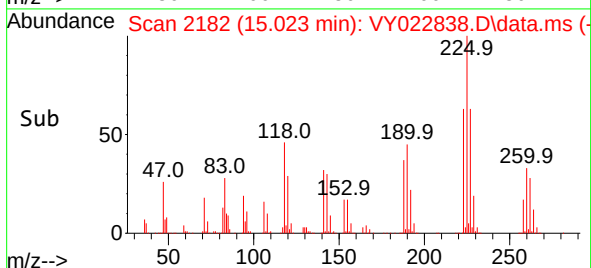
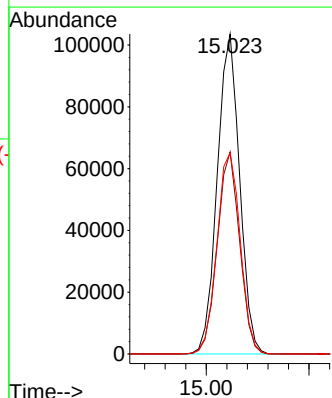
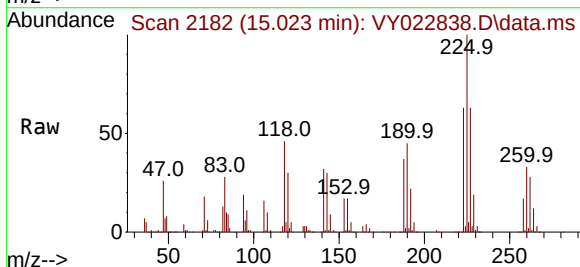
Tgt Ion:225 Resp: 156322

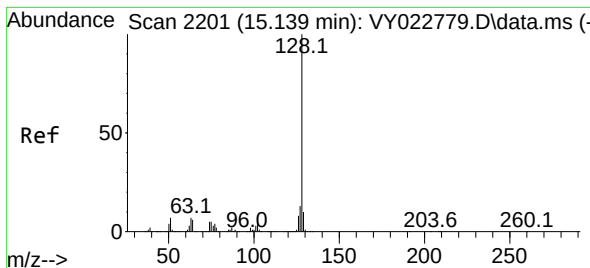
Ion Ratio Lower Upper

225 100

223 63.0 32.5 97.4

227 65.5 32.3 96.9





#95

Naphthalene

Concen: 52.158 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 518379

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

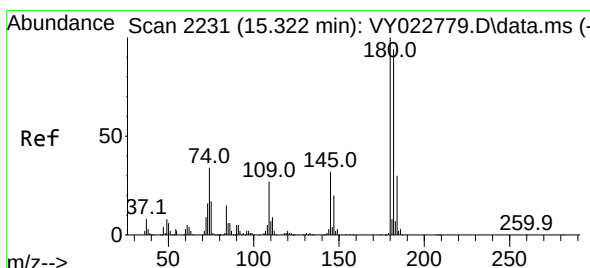
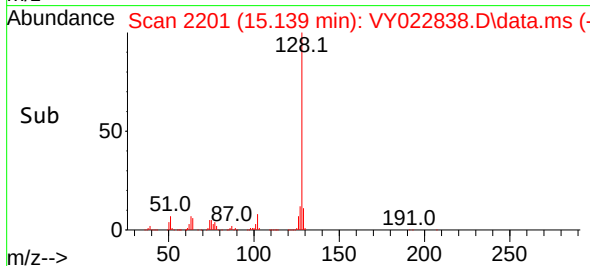
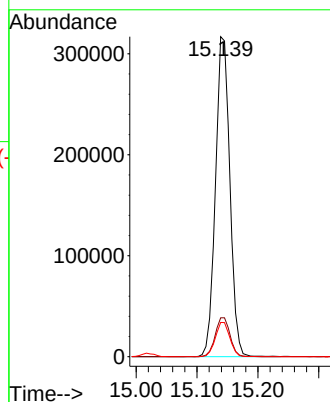
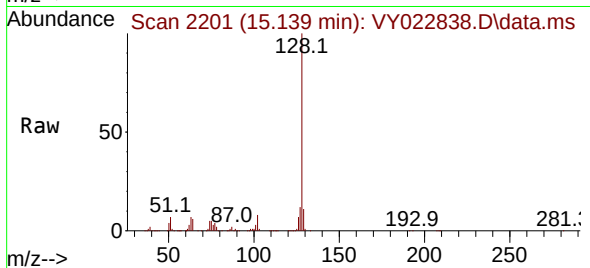
129 10.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.190 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022838.D

Acq: 26 Jun 2025 10:07

Tgt Ion:180 Resp: 233613

Ion Ratio Lower Upper

180 100

182 95.9 47.1 141.3

145 31.3 15.2 45.6

