

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
 Data File : VY021748.D
 Acq On : 02 Apr 2025 09:45
 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 04/03/2025
 Supervised By :Semsettin Yesilyurt 04/03/2025

Quant Time: Apr 03 03:51:12 2025
 Quant Title :
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	232721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	352964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	311992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	156763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	127004	50.369	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.740%			
35) Dibromofluoromethane	7.634	113	122928	53.689	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.380%			
50) Toluene-d8	10.109	98	481335	55.260	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.520%			
62) 4-Bromofluorobenzene	12.408	95	159188	54.030	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	123500	51.200	ug/l	99
3) Chloromethane	2.068	50	163282	48.141	ug/l	100
4) Vinyl Chloride	2.202	62	193130	50.350	ug/l	99
5) Bromomethane	2.592	94	119136	45.539	ug/l	100
6) Chloroethane	2.732	64	123777	49.315	ug/l	98
7) Trichlorofluoromethane	3.056	101	254204	51.734	ug/l	99
8) Diethyl Ether	3.452	74	62215	46.559	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	137686	53.129	ug/l	100
10) Methyl Iodide	4.000	142	149440	52.563	ug/l	99
11) Tert butyl alcohol	4.860	59	35541	217.010	ug/l #	83
12) 1,1-Dichloroethene	3.787	96	126880	51.978	ug/l	99
13) Acrolein	3.653	56	40689	136.063	ug/l	97
14) Allyl chloride	4.378	41	195120	50.134	ug/l	98
15) Acrylonitrile	5.049	53	133905	240.002	ug/l	100
16) Acetone	3.866	43	122781	237.927	ug/l	98
17) Carbon Disulfide	4.104	76	403920	50.239	ug/l	99
18) Methyl Acetate	4.385	43	64190	50.189	ug/l	98
19) Methyl tert-butyl Ether	5.110	73	297342	48.926	ug/l	97
20) Methylene Chloride	4.616	84	134933	53.723	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	138854	51.664	ug/l	97
22) Diisopropyl ether	6.018	45	420967	51.561	ug/l	98
23) Vinyl Acetate	5.957	43	1179528	246.959	ug/l	98
24) 1,1-Dichloroethane	5.915	63	248509	50.904	ug/l	100
25) 2-Butanone	6.890	43	175472	238.066	ug/l	98
26) 2,2-Dichloropropane	6.884	77	227446	52.376	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	155231	51.359	ug/l	99
28) Bromochloromethane	7.244	49	103257	50.152	ug/l	100
29) Tetrahydrofuran	7.262	42	112399	236.943	ug/l	99
30) Chloroform	7.421	83	258774	50.963	ug/l	99
31) Cyclohexane	7.701	56	224760	50.505	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	238413	51.950	ug/l	100
36) 1,1-Dichloropropene	7.835	75	190615	54.657	ug/l	100
37) Ethyl Acetate	6.982	43	77593	47.144	ug/l	100
38) Carbon Tetrachloride	7.817	117	219718	55.008	ug/l	99
39) Methylcyclohexane	9.109	83	234829	56.366	ug/l	98
40) Benzene	8.079	78	557729	53.402	ug/l	98
41) Methacrylonitrile	7.213	41	42370m	48.474	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.158	62	151953	51.609	ug/l	100
43) Isopropyl Acetate	8.195	43	153541	49.227	ug/l	99
44) Trichloroethene	8.865	130	144215	54.195	ug/l	99
45) 1,2-Dichloropropane	9.140	63	132722	53.686	ug/l	99
46) Dibromomethane	9.231	93	74143	52.039	ug/l	96
47) Bromodichloromethane	9.420	83	194196	52.602	ug/l	98
48) Methyl methacrylate	9.219	41	72818	50.868	ug/l	99
49) 1,4-Dioxane	9.231	88	15102	989.457	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	410158	252.693	ug/l	100
52) Toluene	10.170	92	357066	54.797	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	173879	53.025	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	205671	53.165	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	97218	53.023	ug/l	94
56) Ethyl methacrylate	10.438	69	127071	54.276	ug/l	98
57) 1,3-Dichloropropane	10.719	76	166994	52.737	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	319840	280.044	ug/l	99
59) 2-Hexanone	10.761	43	275925	255.252	ug/l	100
60) Dibromochloromethane	10.914	129	133768	53.436	ug/l	100
61) 1,2-Dibromoethane	11.011	107	90133	52.404	ug/l	99
64) Tetrachloroethene	10.646	164	160653	56.537	ug/l	99
65) Chlorobenzene	11.444	112	378892	52.978	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	135548	53.418	ug/l	99
67) Ethyl Benzene	11.517	91	683046	55.696	ug/l	99
68) m/p-Xylenes	11.627	106	524659	111.720	ug/l	100
69) o-Xylene	11.956	106	243767	56.233	ug/l	100
70) Styrene	11.969	104	410754	56.830	ug/l	99
71) Bromoform	12.133	173	76893	53.124	ug/l	99
73) Isopropylbenzene	12.255	105	653607	56.135	ug/l	100
74) N-amyl acetate	12.072	43	137542	50.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	101031	48.263	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	78649m	50.613	ug/l	
77) Bromobenzene	12.529	156	148202	53.013	ug/l	97
78) n-propylbenzene	12.597	91	795874	56.856	ug/l	100
79) 2-Chlorotoluene	12.682	91	445865	54.839	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	533919	56.107	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34340	50.920	ug/l	95
82) 4-Chlorotoluene	12.779	91	464614	54.814	ug/l	100
83) tert-Butylbenzene	12.999	119	473276	55.838	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	529689	56.318	ug/l	99
85) sec-Butylbenzene	13.176	105	705034	56.919	ug/l	100
86) p-Isopropyltoluene	13.292	119	586448	57.283	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	294829	53.529	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	287174	52.773	ug/l	99
89) n-Butylbenzene	13.621	91	542607	57.310	ug/l	100
90) Hexachloroethane	13.883	117	119386	53.215	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	256286	53.453	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15700	48.389	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	140458	54.021	ug/l	99
94) Hexachlorobutadiene	15.023	225	88240	54.340	ug/l	98
95) Naphthalene	15.145	128	224634	52.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	117508	52.998	ug/l	100

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

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 04/03/2025

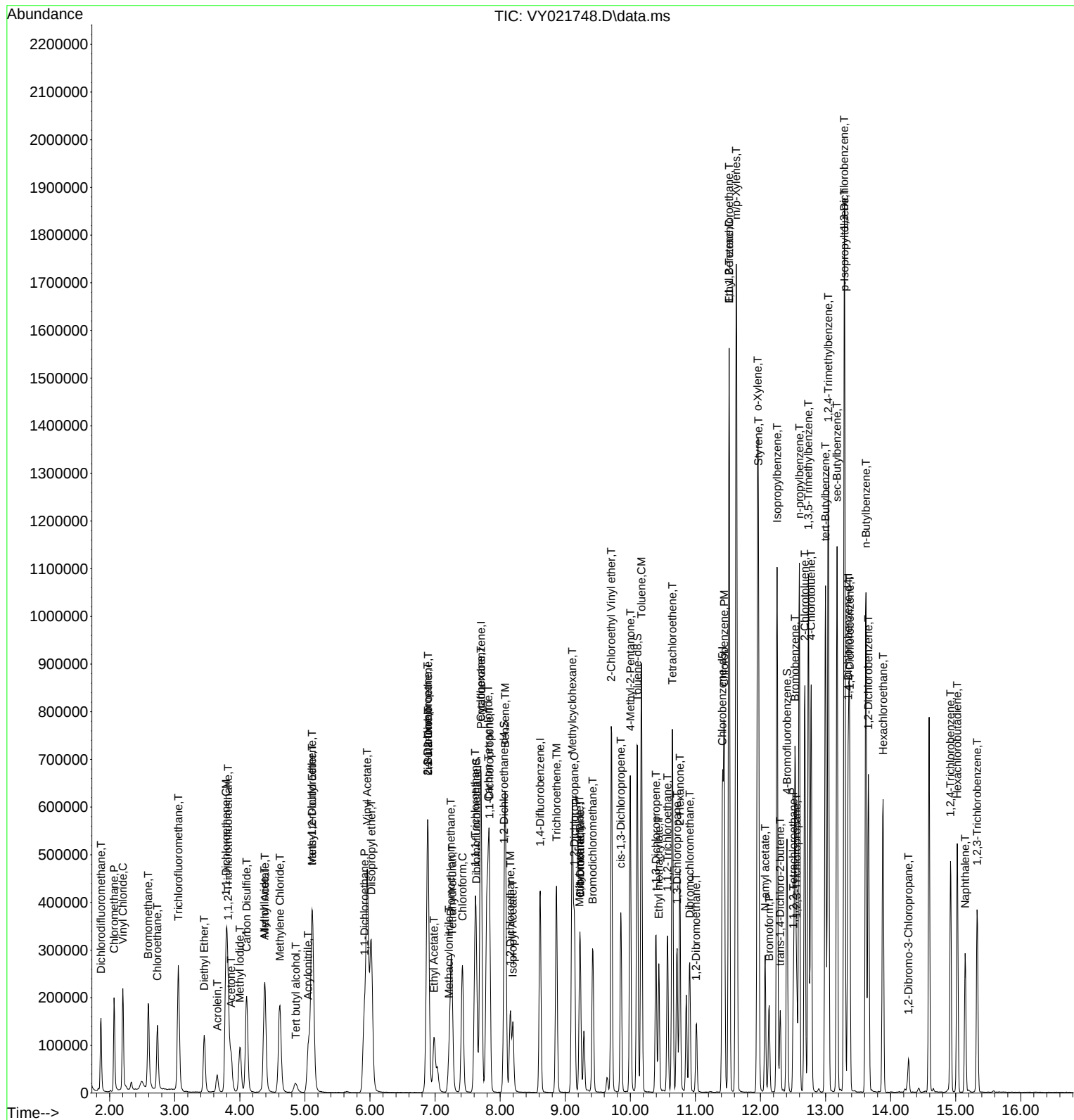
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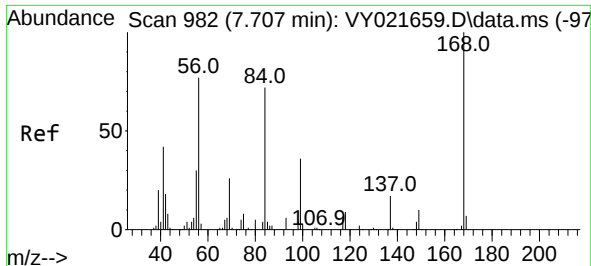
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Quant Time: Apr 03 03:51:12 2025
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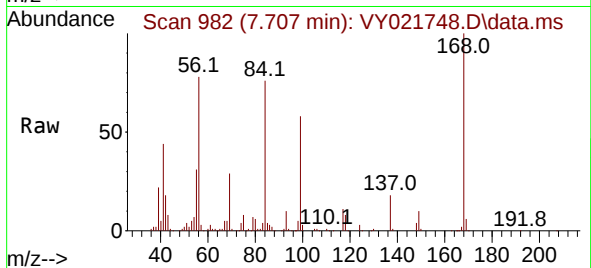
Reviewed By :Mahesh Dadoda 04/03/2025
 Supervised By :Semsettin Yesilyurt 04/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

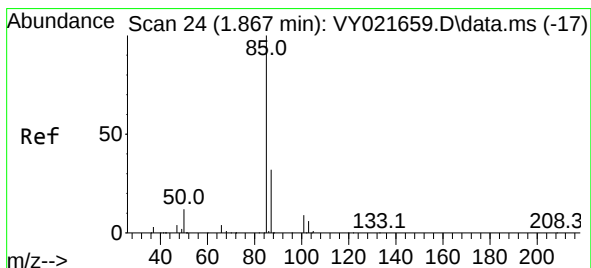
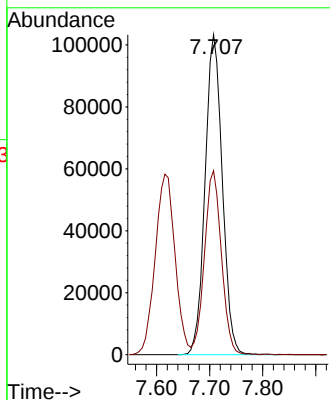
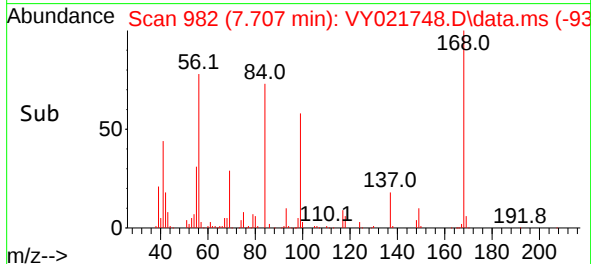
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23272
Ion Ratio Lower Upper
168 100
99 57.4 46.7 70.1

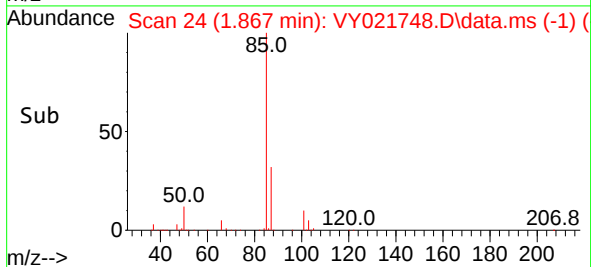
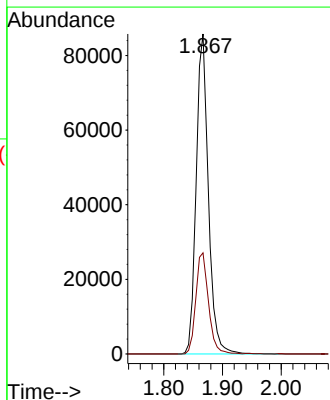
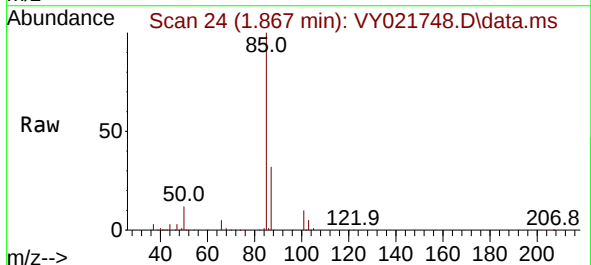
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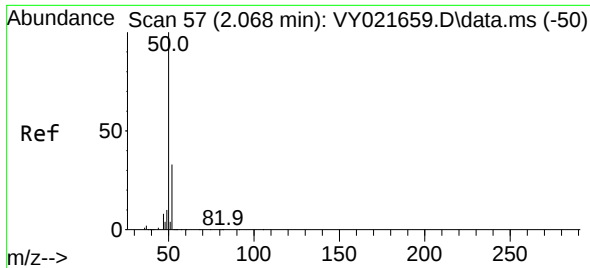
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#2
Dichlorodifluoromethane
Concen: 51.200 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

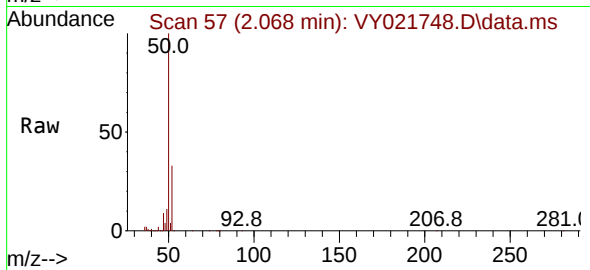
Tgt Ion: 85 Resp: 123500
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 48.141 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

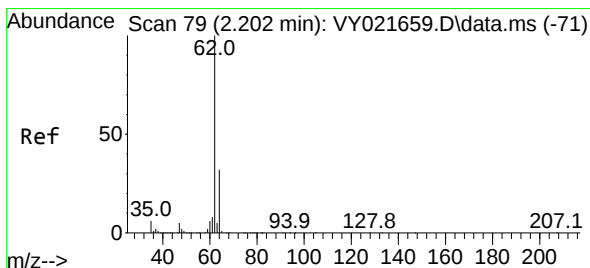
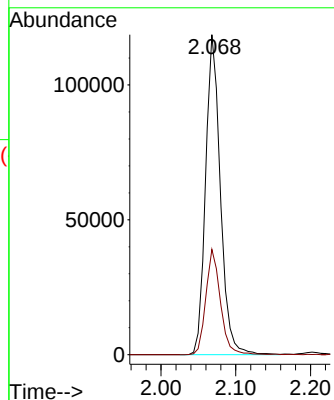
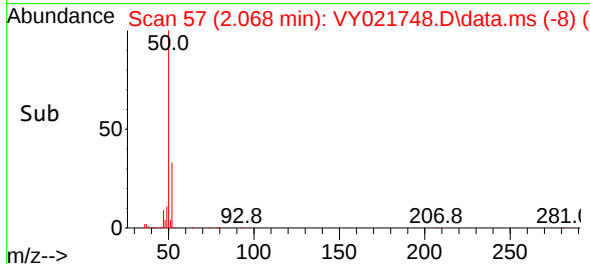
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ClientSampleId :
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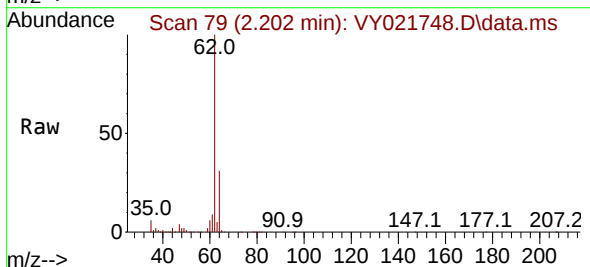
Tgt Ion: 50 Resp: 16328
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

Manual Integrations
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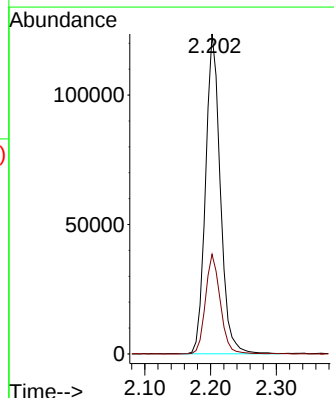
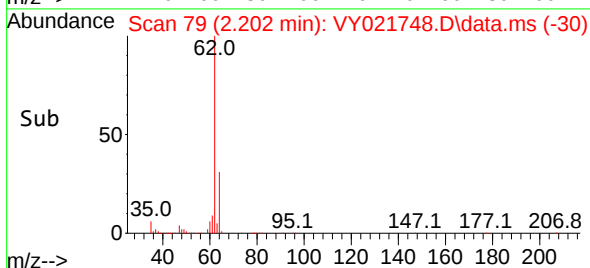
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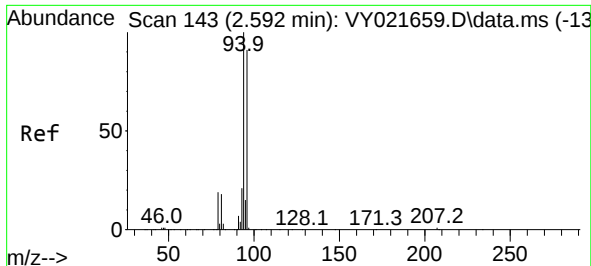


#4
Vinyl Chloride
Concen: 50.350 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



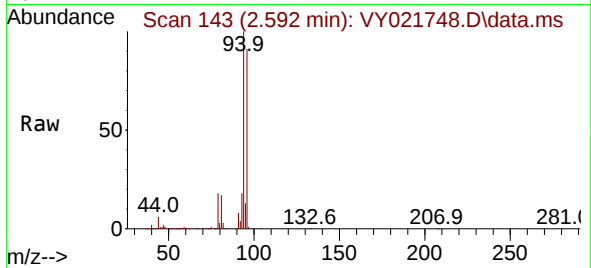
Tgt Ion: 62 Resp: 193130
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





#5
Bromomethane
Concen: 45.539 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

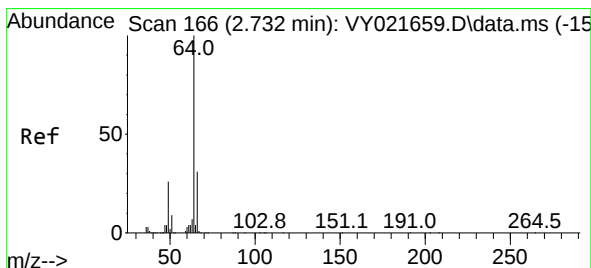
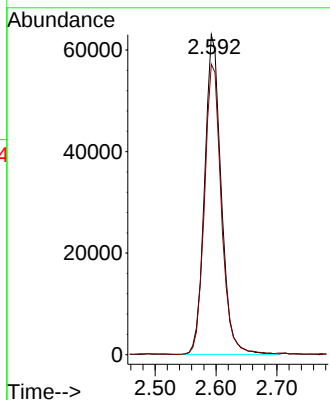
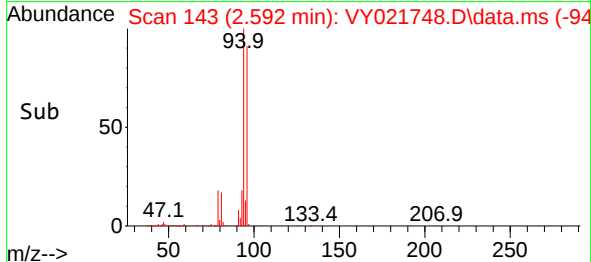
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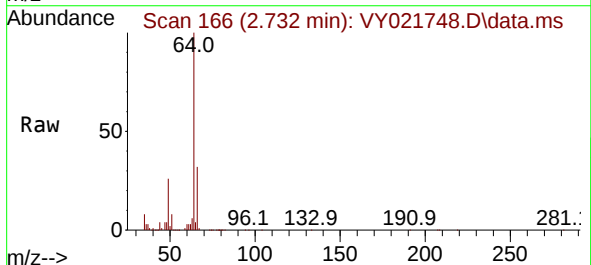
Tgt Ion: 94 Resp: 119130
Ion Ratio Lower Upper
94 100
96 90.8 72.8 109.2

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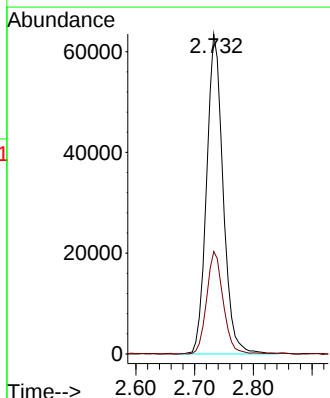
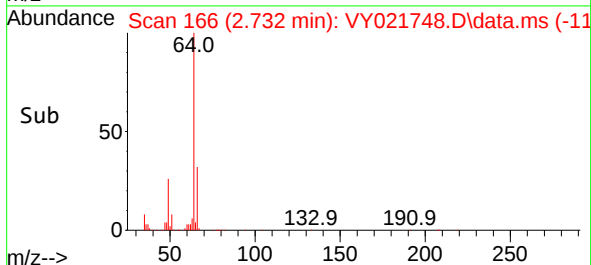
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#6
Chloroethane
Concen: 49.315 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



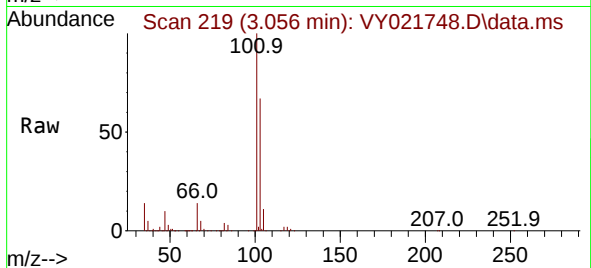
Tgt Ion: 64 Resp: 123777
Ion Ratio Lower Upper
64 100
66 32.0 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 51.734 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021748.D
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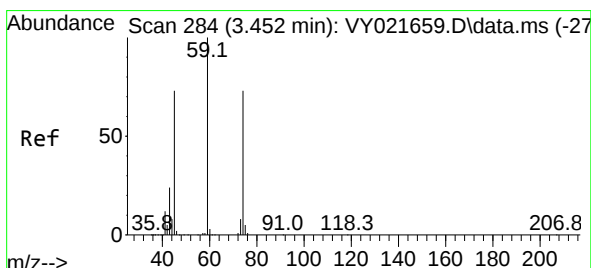
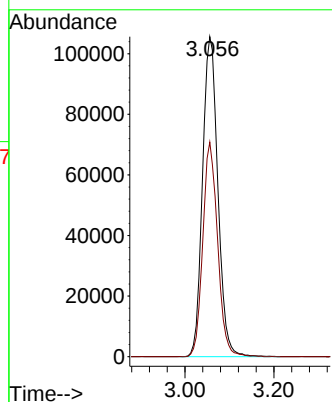
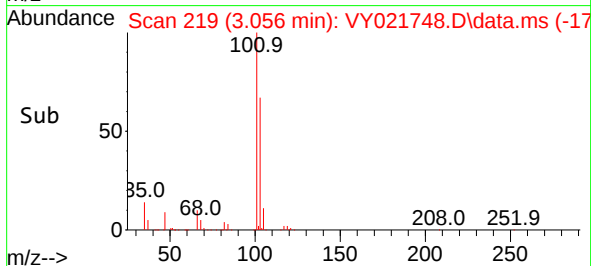
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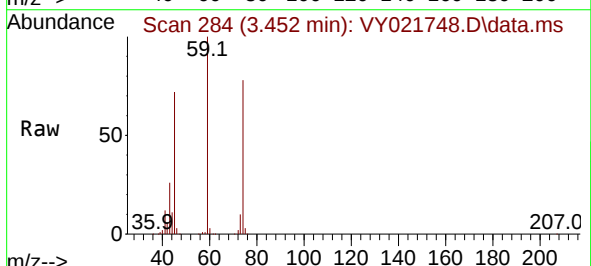
Tgt Ion:101 Resp: 254204
 Ion Ratio Lower Upper
 101 100
 103 67.0 53.1 79.7

Manual Integrations
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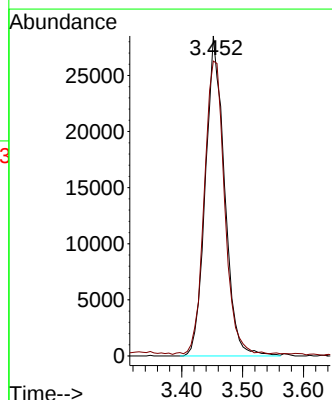
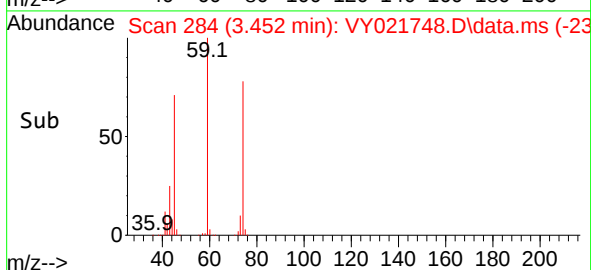
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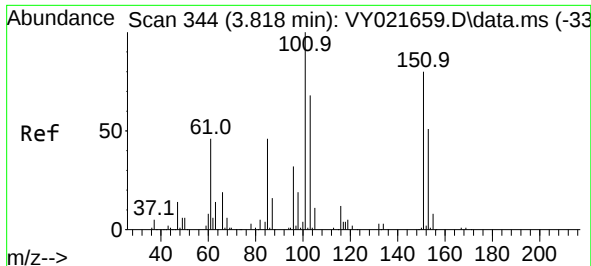


#8
 Diethyl Ether
 Concen: 46.559 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021748.D
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Tgt Ion: 74 Resp: 62215
 Ion Ratio Lower Upper
 74 100
 45 97.5 48.6 145.8





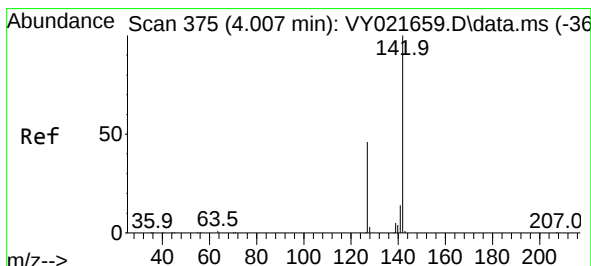
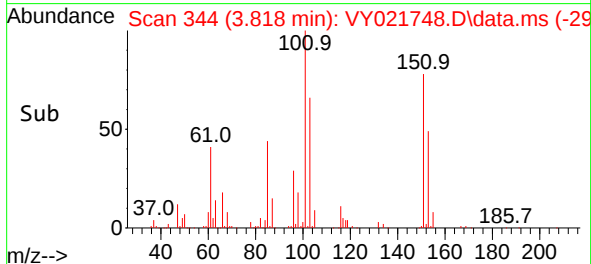
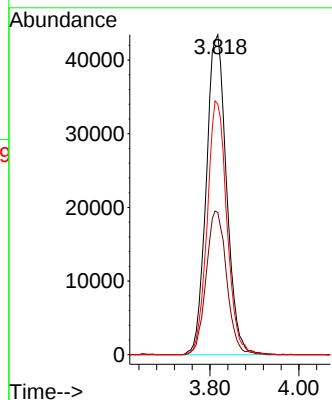
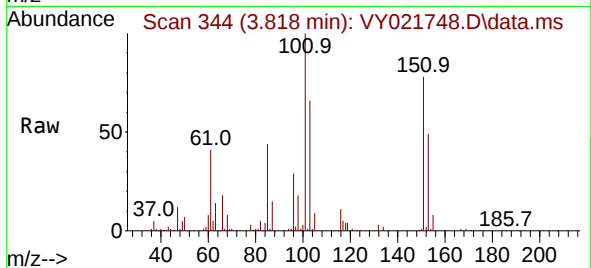
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.129 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 137680
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 77.1 61.3 91.9

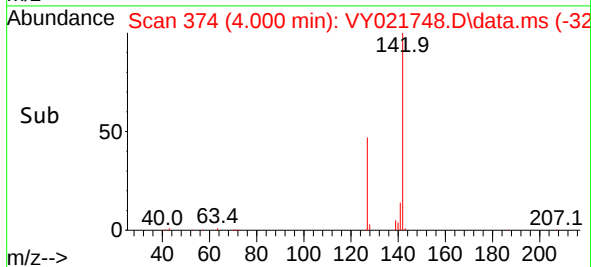
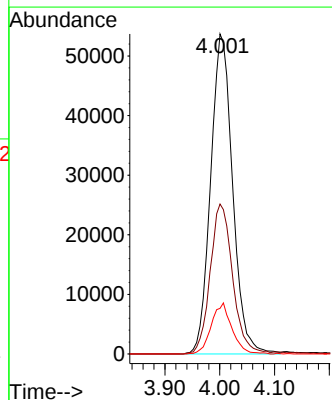
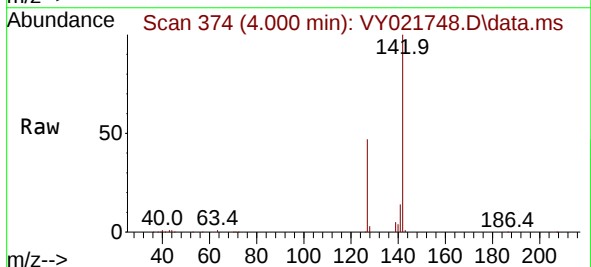
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#10
Methyl Iodide
Concen: 52.563 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

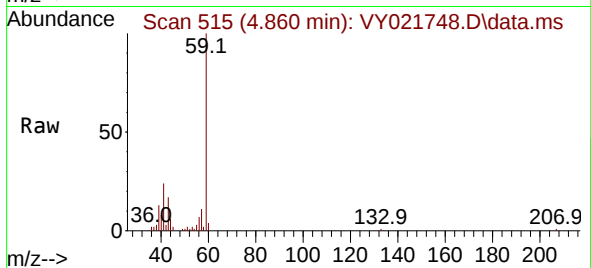
Tgt Ion:142 Resp: 149440
Ion Ratio Lower Upper
142 100
127 47.9 38.7 58.1
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 217.010 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

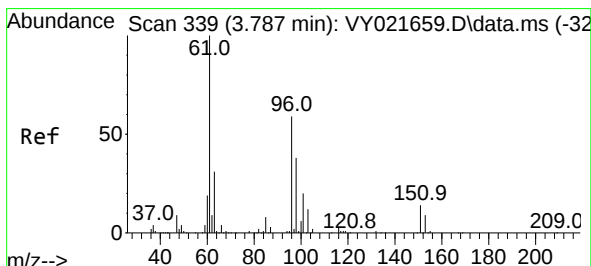
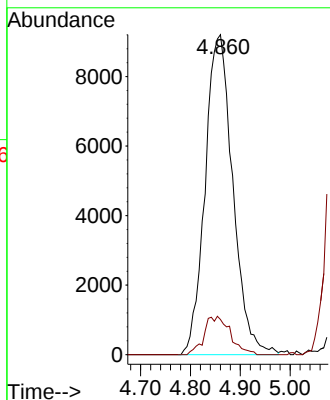
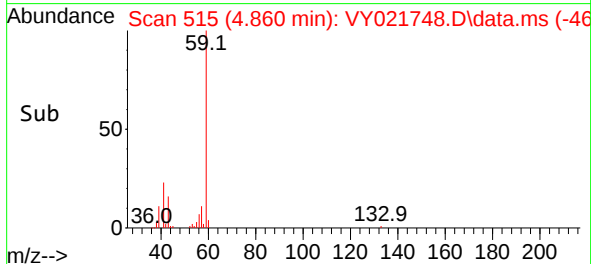
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 3554
Ion Ratio Lower Upper
59 100
57 5.0 9.2 13.8

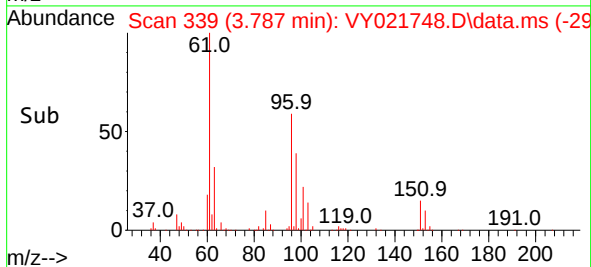
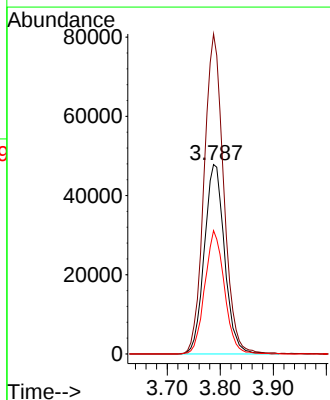
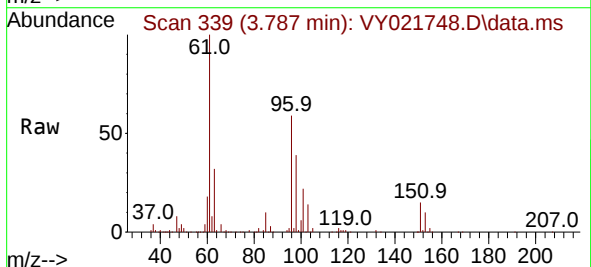
Manual Integrations
APPROVED

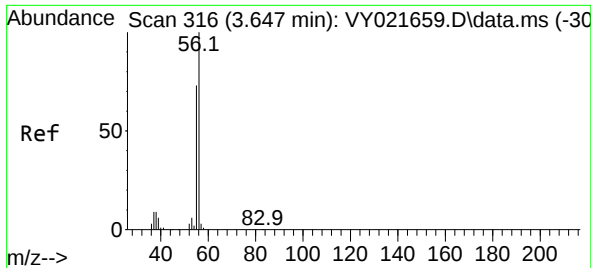
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#12
1,1-Dichloroethene
Concen: 51.978 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

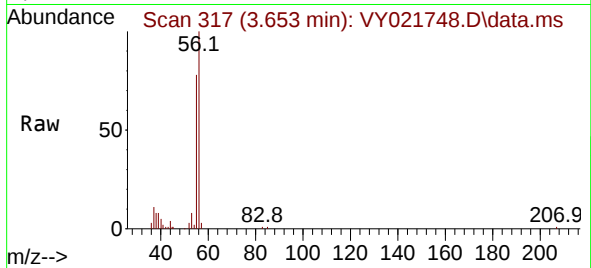
Tgt Ion: 96 Resp: 126880
Ion Ratio Lower Upper
96 100
61 168.9 136.6 204.8
98 65.1 52.3 78.5





#13
Acrolein
Concen: 136.063 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

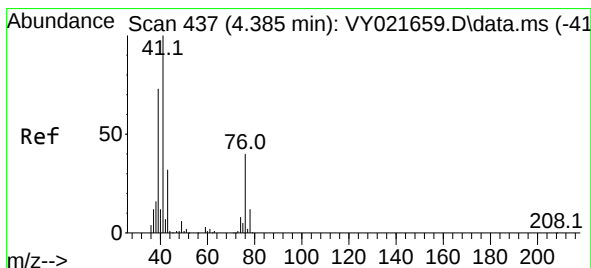
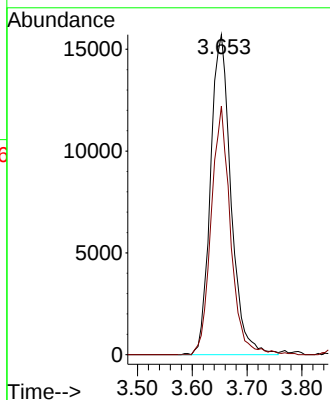
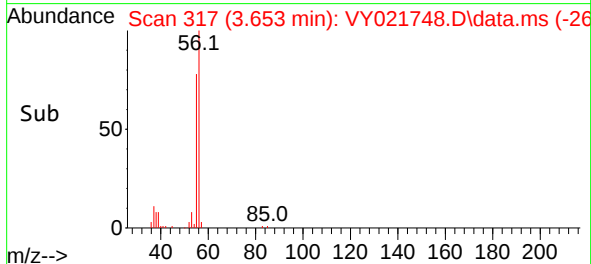
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 40689
Ion Ratio Lower Upper
56 100
55 73.4 56.6 85.0

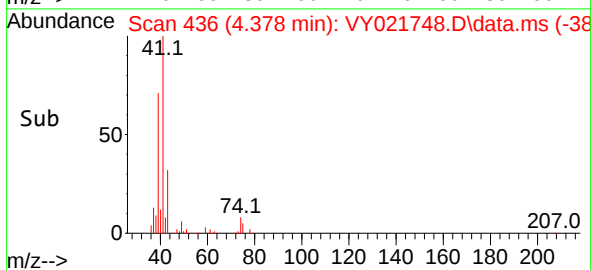
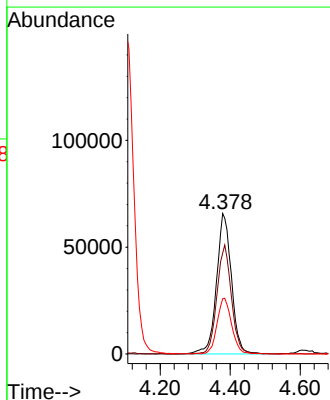
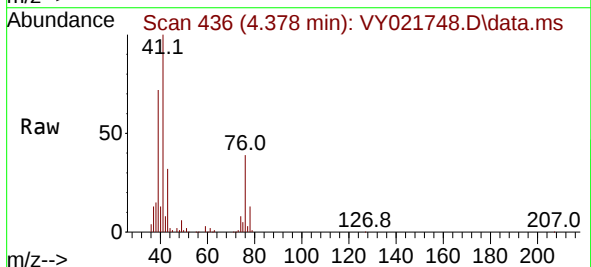
Manual Integrations
APPROVED

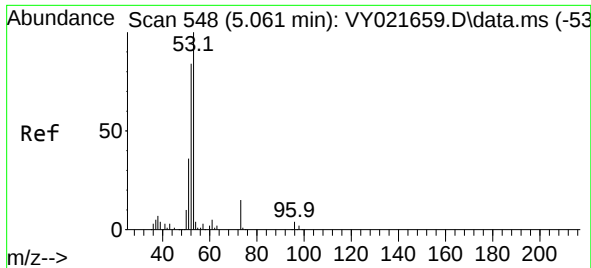
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#14
Allyl chloride
Concen: 50.134 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

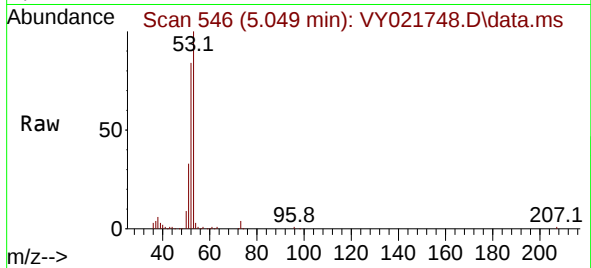
Tgt Ion: 41 Resp: 195120
Ion Ratio Lower Upper
41 100
39 75.3 58.6 88.0
76 38.5 30.3 45.5





#15
Acrylonitrile
Concen: 240.002 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

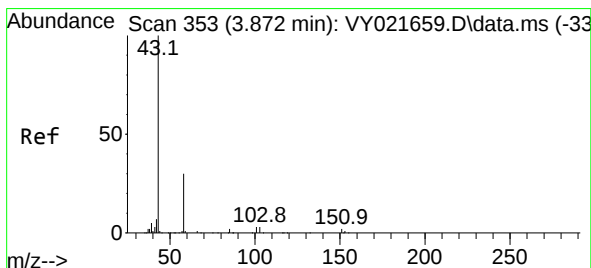
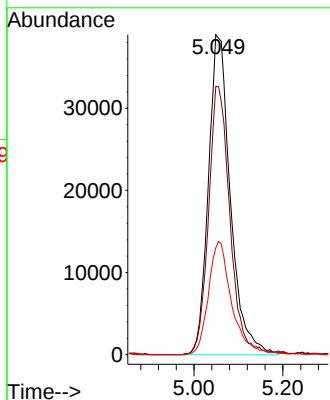
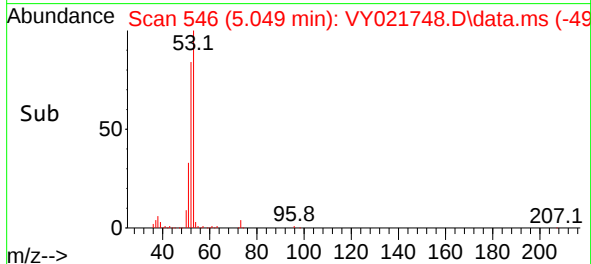
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 133905
Ion Ratio Lower Upper
53 100
52 81.4 64.9 97.3
51 37.6 30.2 45.2

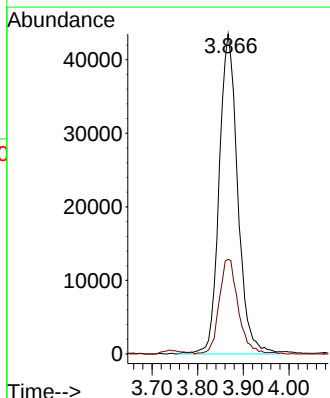
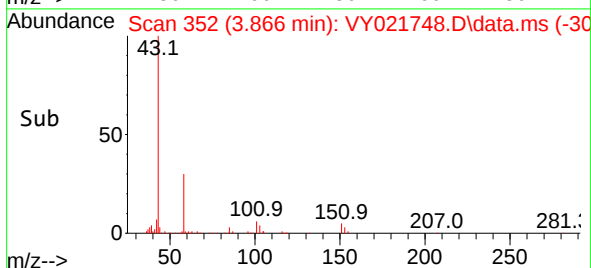
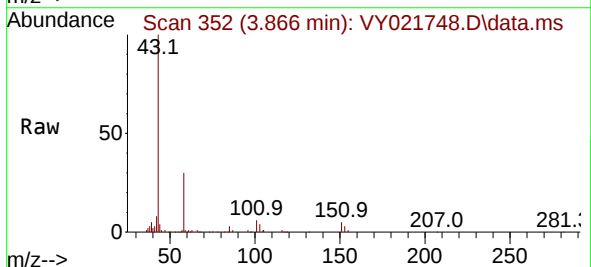
Manual Integrations
APPROVED

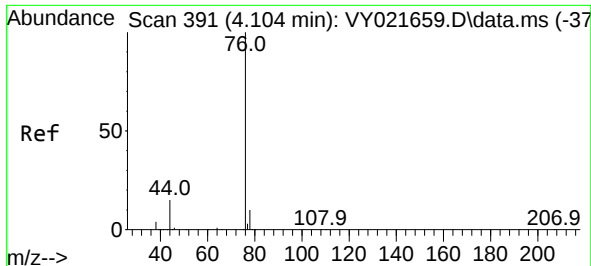
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#16
Acetone
Concen: 237.927 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

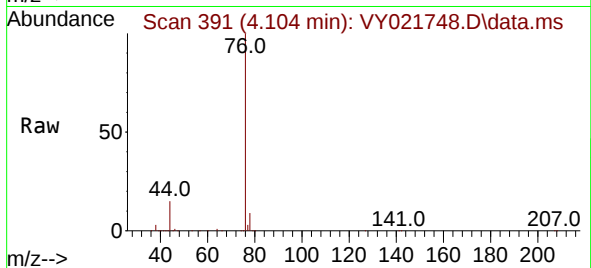
Tgt Ion: 43 Resp: 122781
Ion Ratio Lower Upper
43 100
58 29.4 24.2 36.4





#17
Carbon Disulfide
Concen: 50.239 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

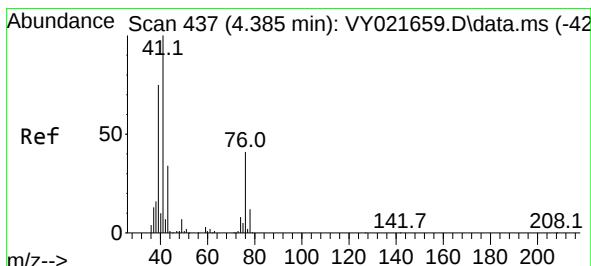
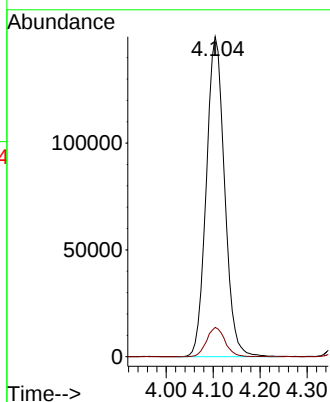
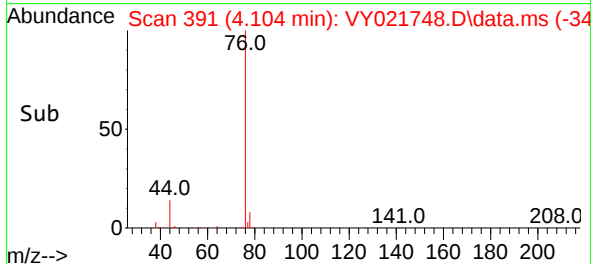
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



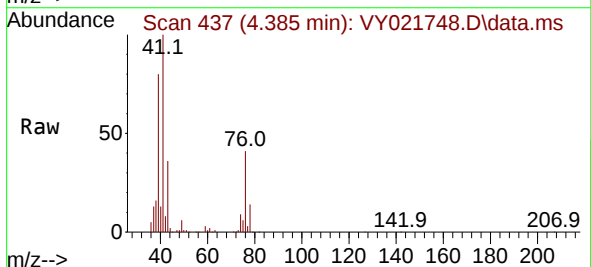
Tgt Ion: 76 Resp: 403920
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

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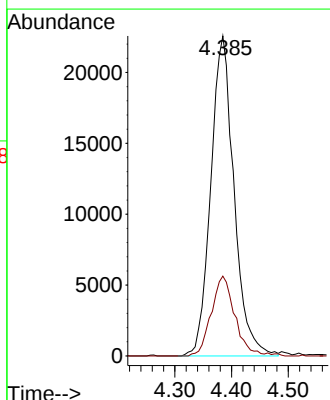
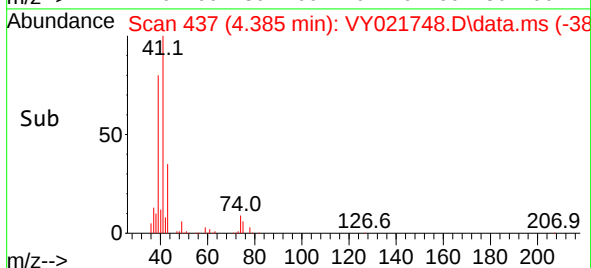
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#18
Methyl Acetate
Concen: 50.189 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



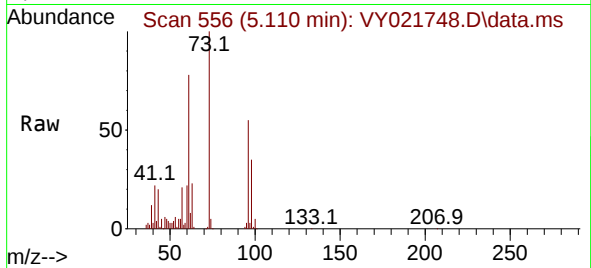
Tgt Ion: 43 Resp: 64190
Ion Ratio Lower Upper
43 100
74 25.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 48.926 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

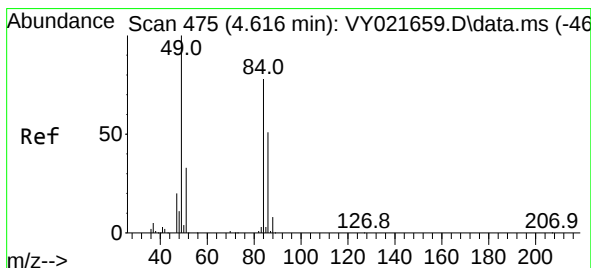
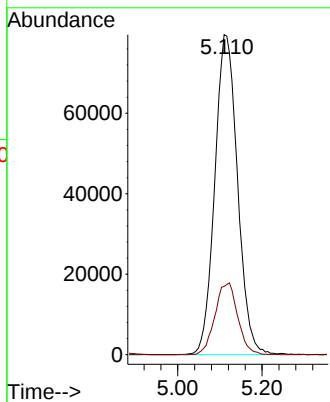
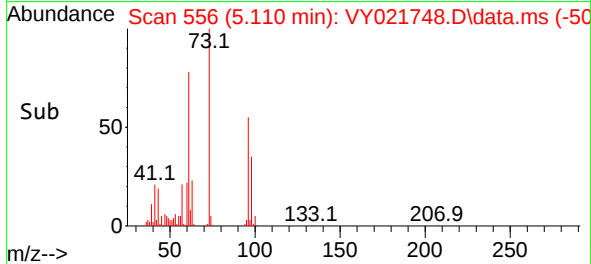
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 29734
Ion Ratio Lower Upper
73 100
57 21.3 18.1 27.1

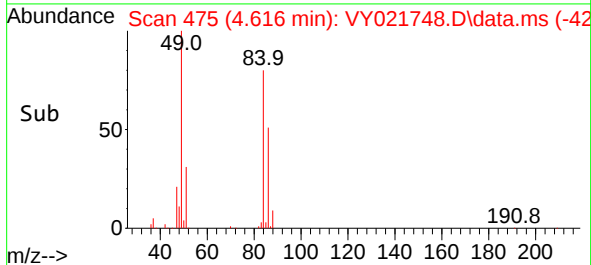
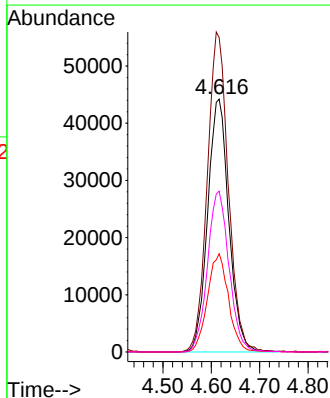
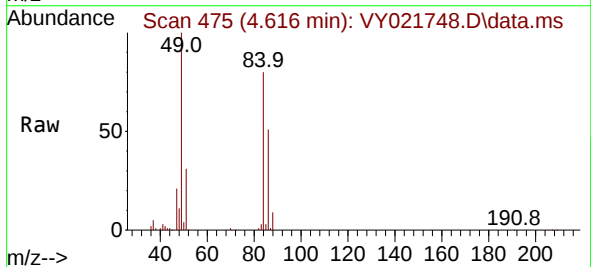
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#20
Methylene Chloride
Concen: 53.723 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

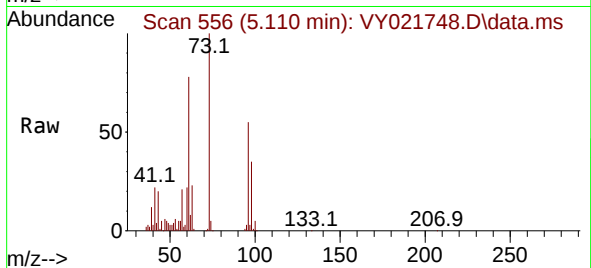
Tgt Ion: 84 Resp: 134933
Ion Ratio Lower Upper
84 100
49 124.4 102.8 154.2
51 38.7 33.5 50.3
86 63.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 51.664 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

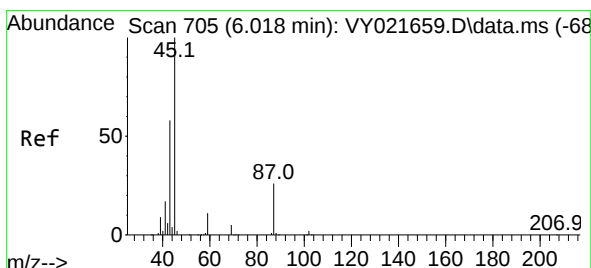
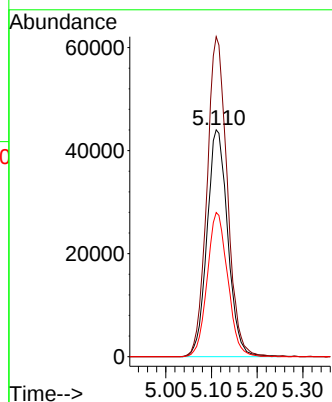
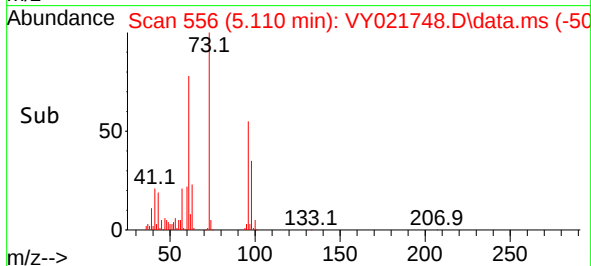
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 138854
Ion Ratio Lower Upper
96 100
61 141.1 109.4 164.0
98 63.5 50.2 75.2

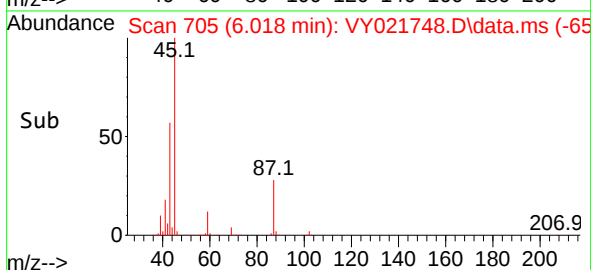
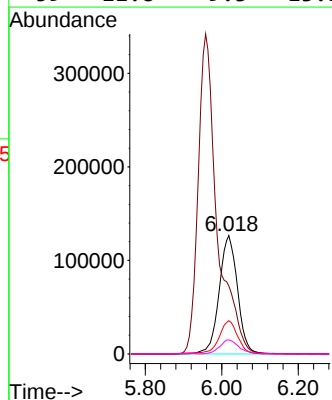
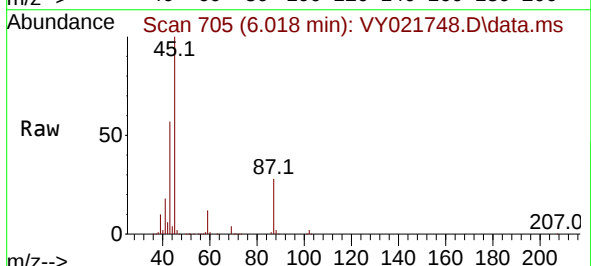
Manual Integrations
APPROVED

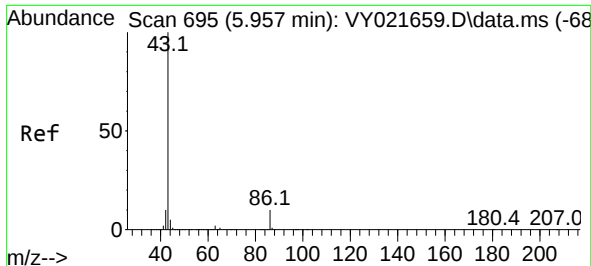
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#22
Diisopropyl ether
Concen: 51.561 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

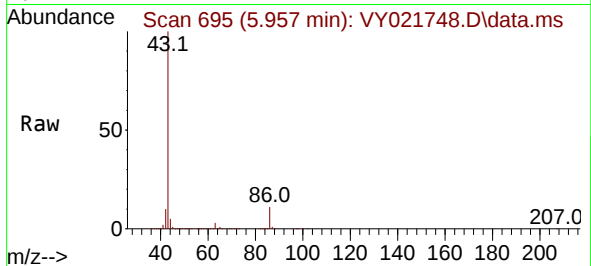
Tgt Ion: 45 Resp: 420967
Ion Ratio Lower Upper
45 100
43 57.3 46.6 69.8
87 28.1 20.7 31.1
59 11.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 246.959 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021748.D
 Acq: 02 Apr 2025 09:45

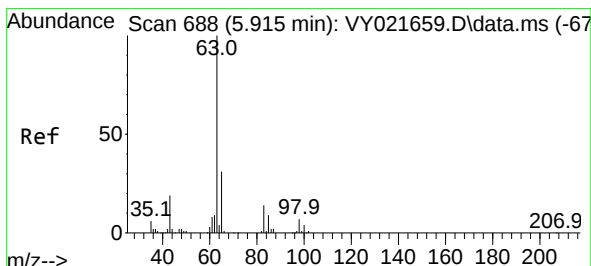
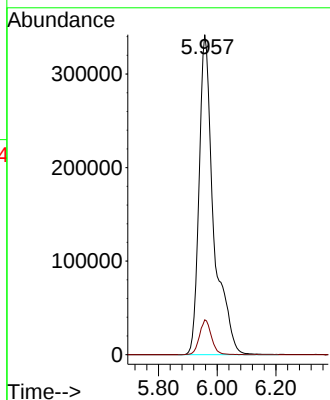
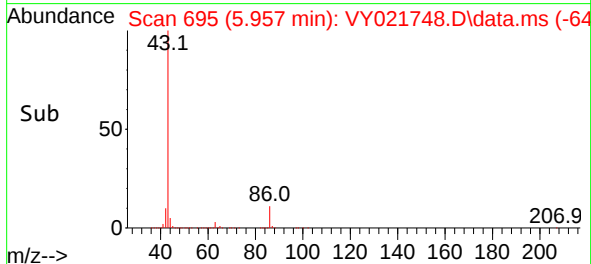
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



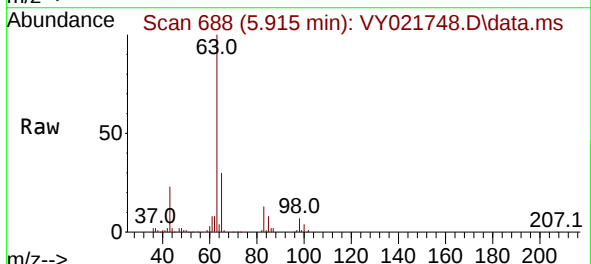
Tgt Ion: 43 Resp: 1179528
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2

Manual Integrations
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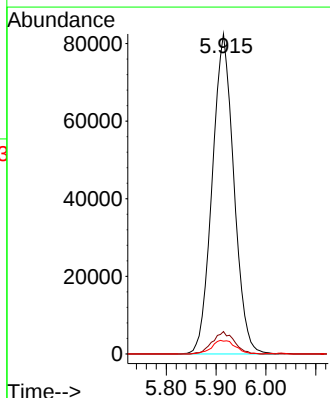
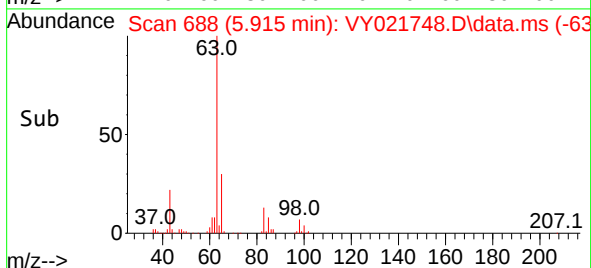
Reviewed By :Mahesh Dadoda 04/03/2025
 Supervised By :Semsettin Yesilyurt 04/03/2025

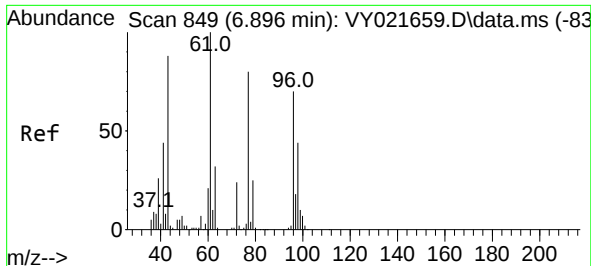


#24
 1,1-Dichloroethane
 Concen: 50.904 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021748.D
 Acq: 02 Apr 2025 09:45



Tgt Ion: 63 Resp: 248509
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.0 2.2 6.6





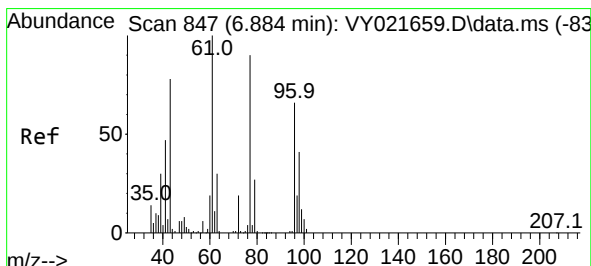
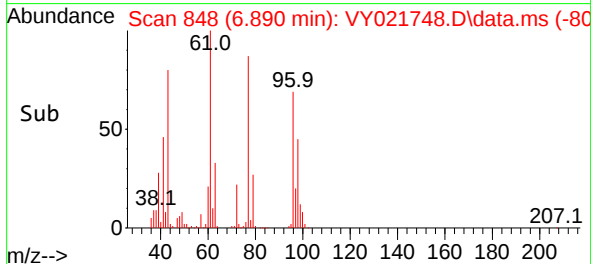
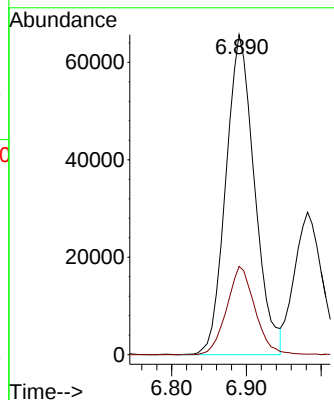
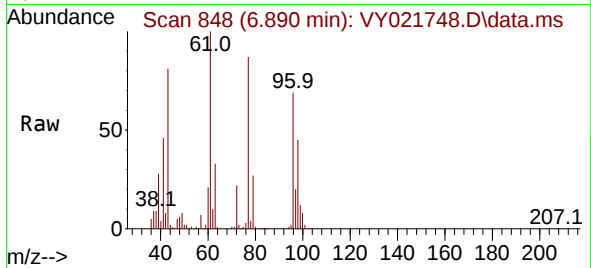
#25
2-Butanone
Concen: 238.066 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 175472
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

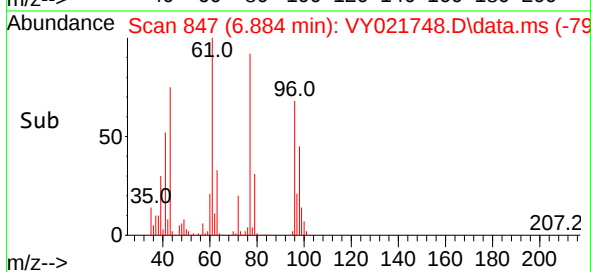
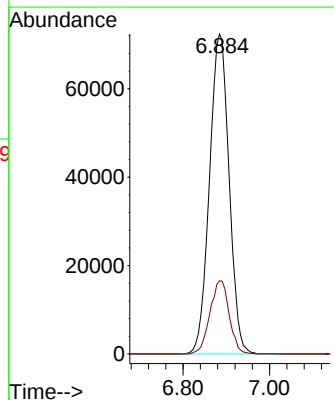
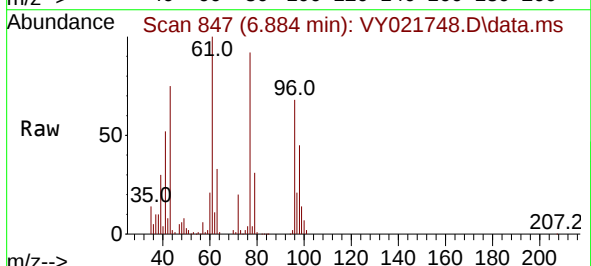
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#26
2,2-Dichloropropane
Concen: 52.376 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

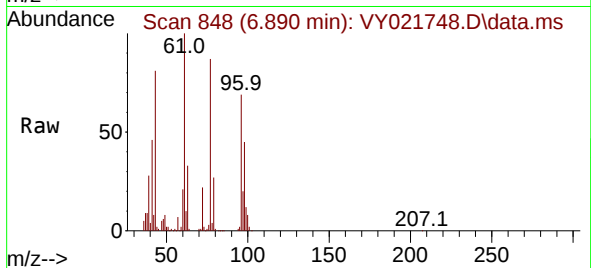
Tgt Ion: 77 Resp: 227446
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 51.359 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

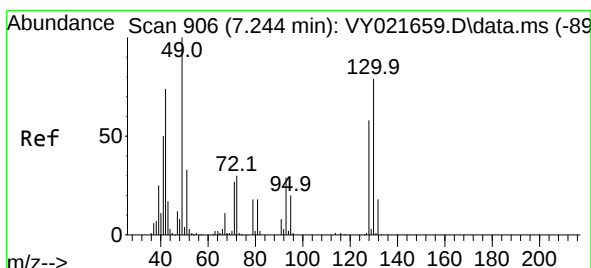
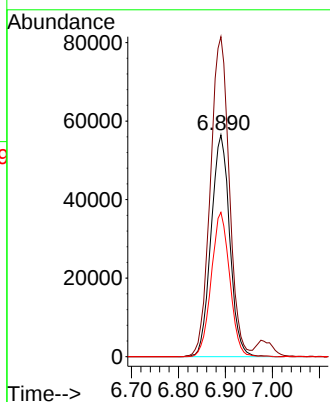
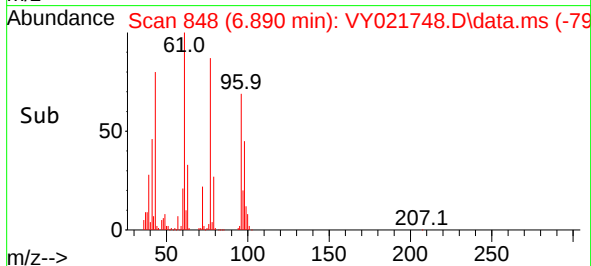
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



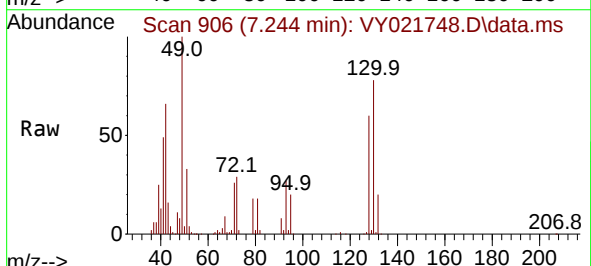
Tgt Ion: 96 Resp: 15523
Ion Ratio Lower Upper
96 100
61 146.7 0.0 296.4
98 64.6 0.0 128.0

Manual Integrations
APPROVED

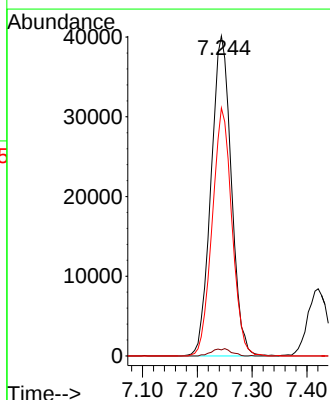
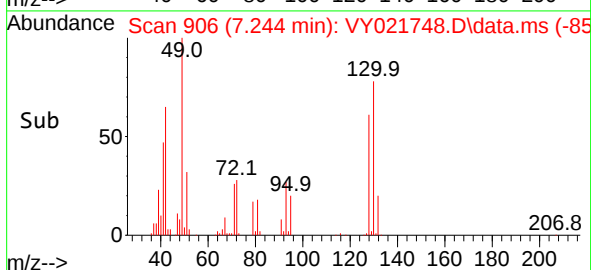
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

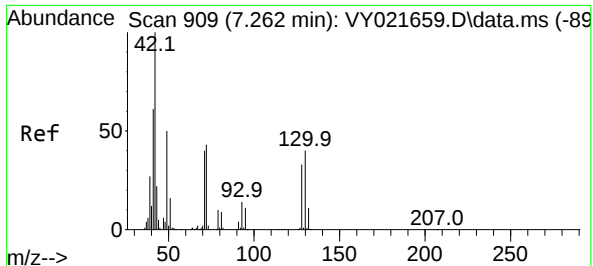


#28
Bromochloromethane
Concen: 50.152 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion: 49 Resp: 103257
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 75.1 60.1 90.1





#29

Tetrahydrofuran

Concen: 236.943 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 112399

Ion Ratio Lower Upper

42 100

72 43.9 34.6 52.0

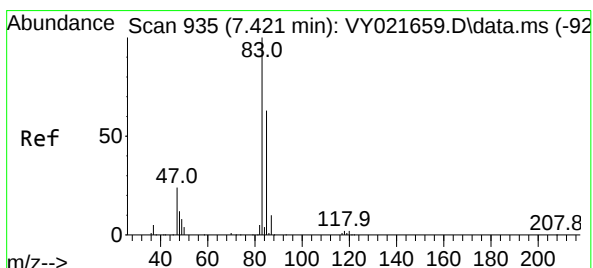
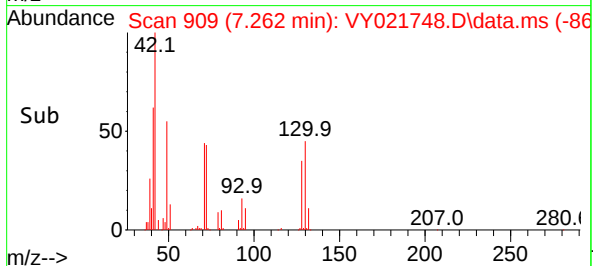
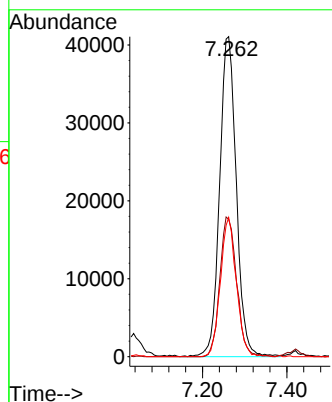
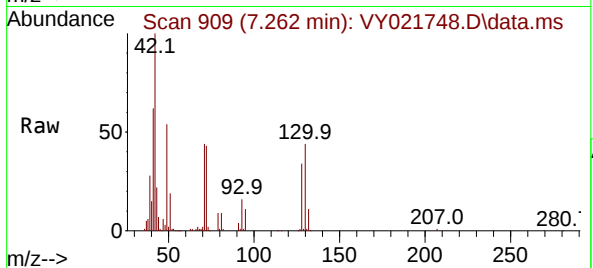
71 41.6 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#30

Chloroform

Concen: 50.963 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021748.D

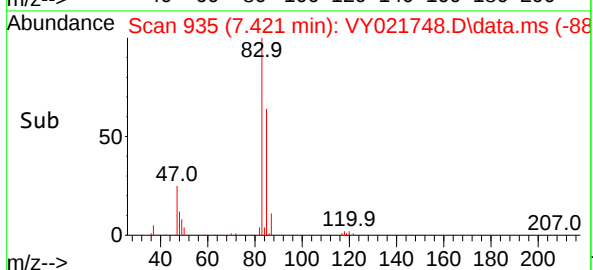
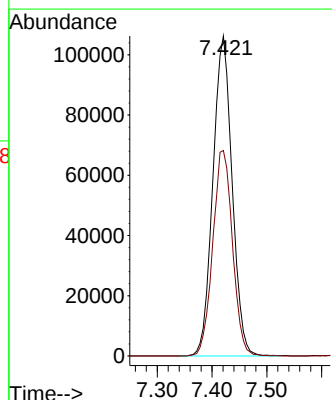
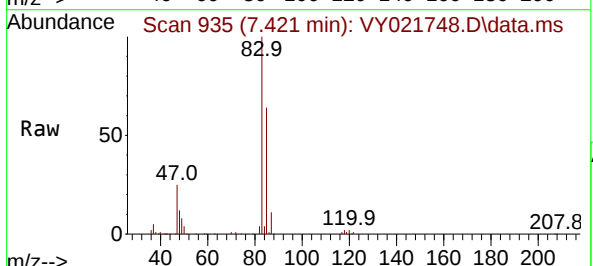
Acq: 02 Apr 2025 09:45

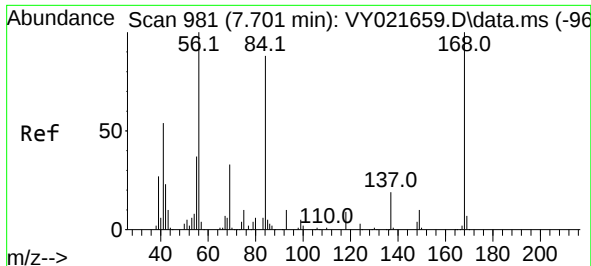
Tgt Ion: 83 Resp: 258774

Ion Ratio Lower Upper

83 100

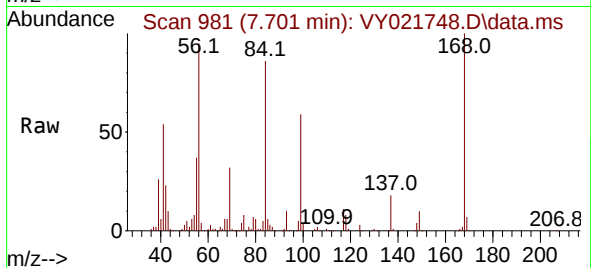
85 64.2 50.6 75.8





#31
Cyclohexane
Concen: 50.505 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

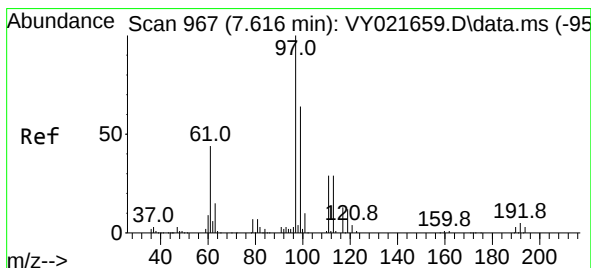
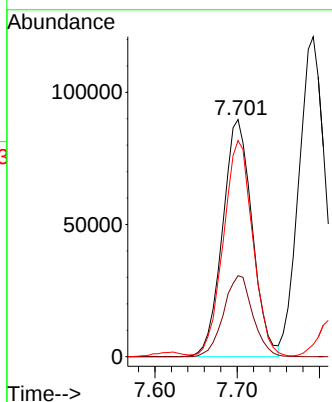
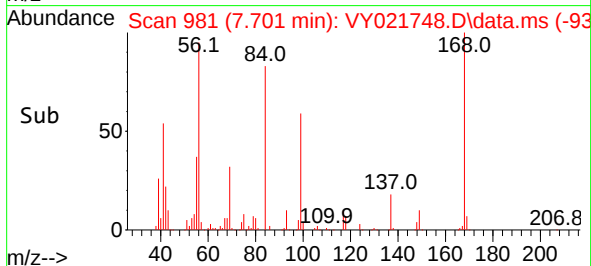
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



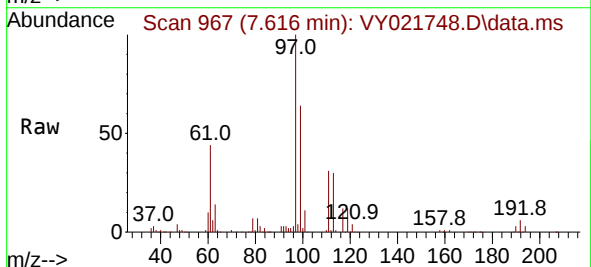
Tgt Ion: 56 Resp: 224760
Ion Ratio Lower Upper
56 100
69 34.1 26.6 40.0
84 89.6 69.0 103.4

Manual Integrations
APPROVED

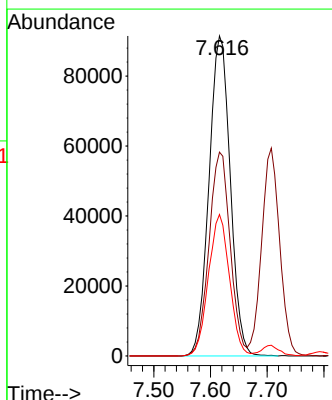
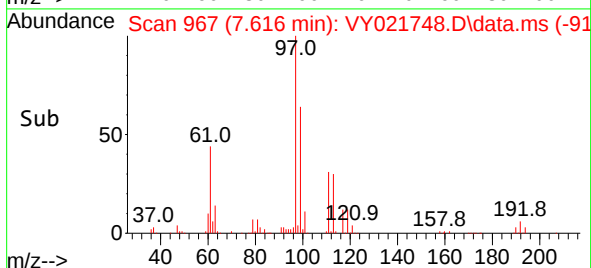
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

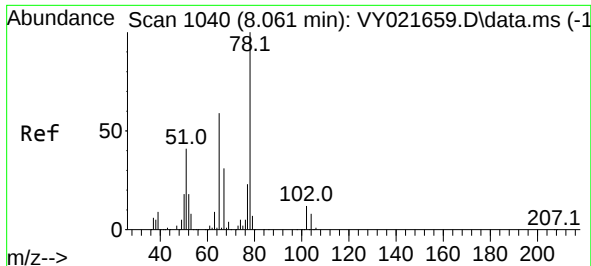


#32
1,1,1-Trichloroethane
Concen: 51.950 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion: 97 Resp: 238413
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.369 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 127004

Ion Ratio Lower Upper

65 100

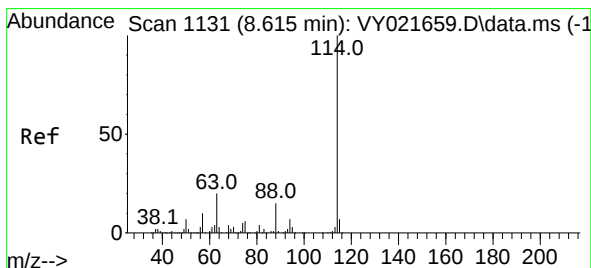
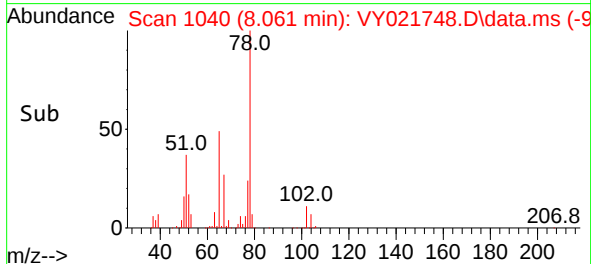
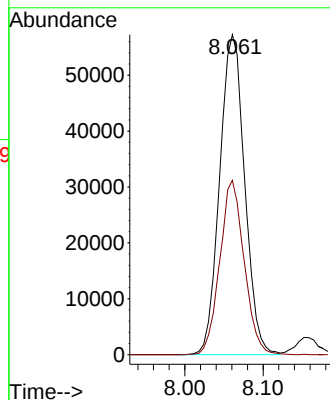
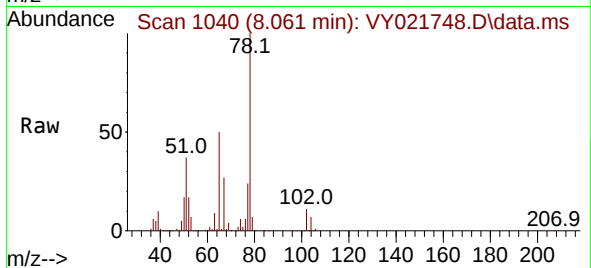
67 53.1 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

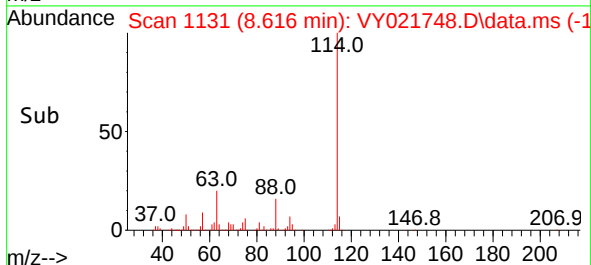
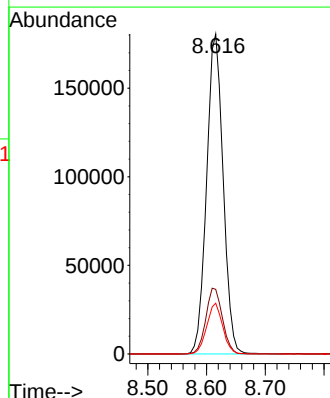
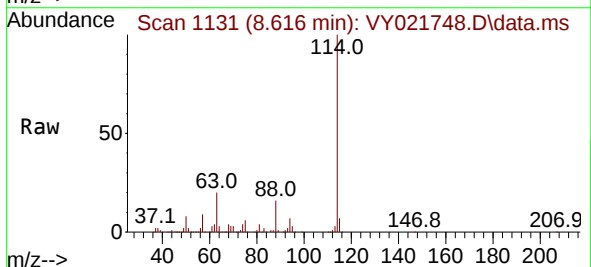
Tgt Ion:114 Resp: 352964

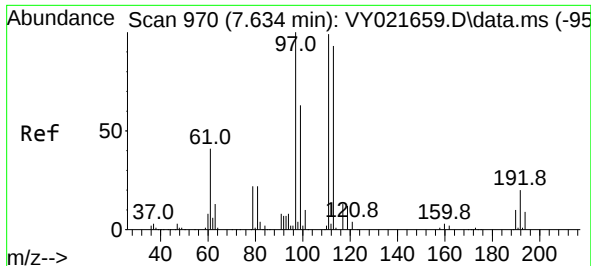
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.2

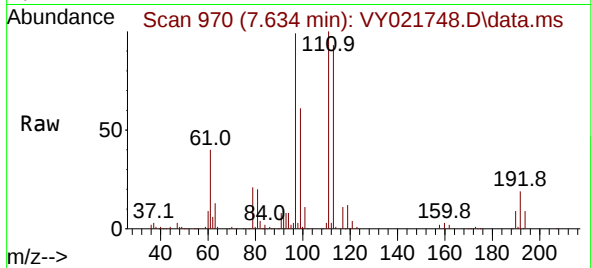
88 15.9 0.0 29.8





#35
Dibromofluoromethane
Concen: 53.689 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

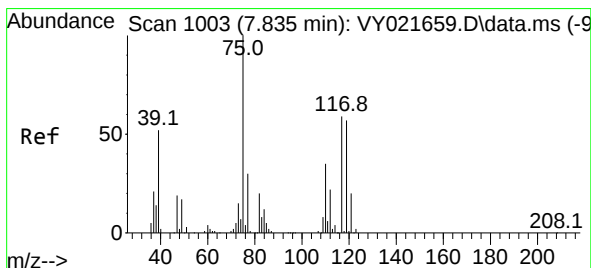
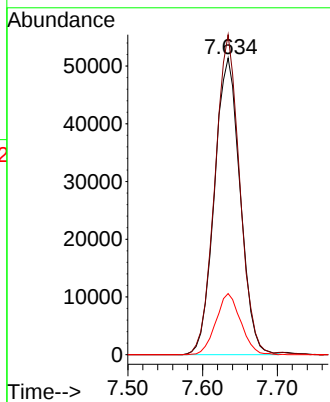
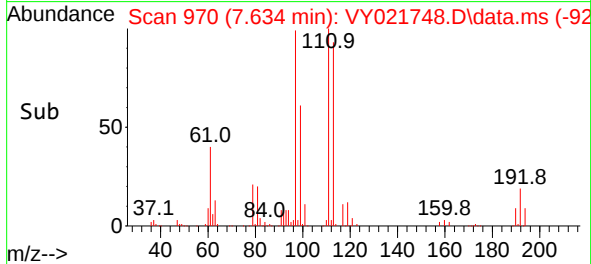
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



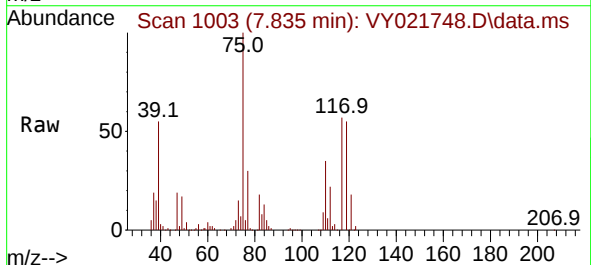
Tgt Ion: 113 Resp: 122928
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 19.8 16.2 24.4

Manual Integrations
APPROVED

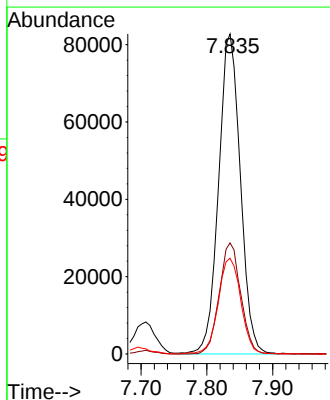
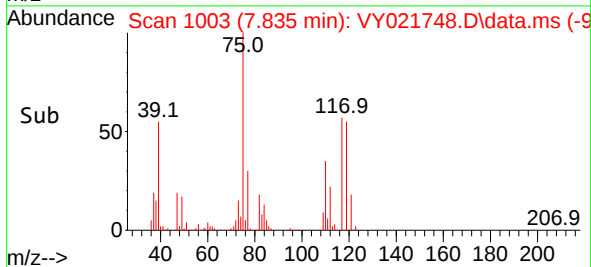
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

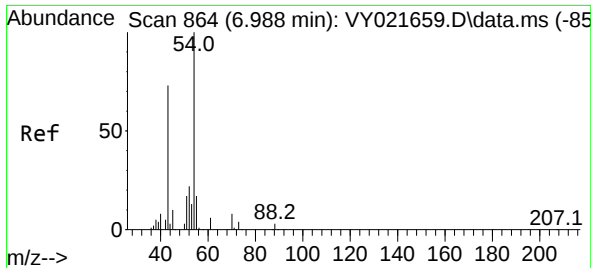


#36
1,1-Dichloropropene
Concen: 54.657 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



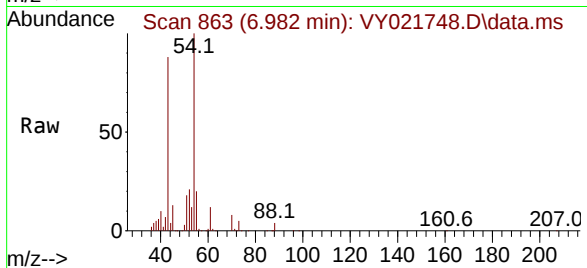
Tgt Ion: 75 Resp: 190615
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 47.144 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

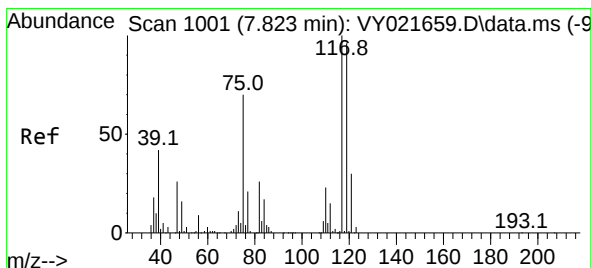
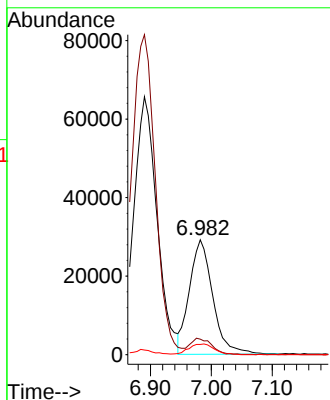
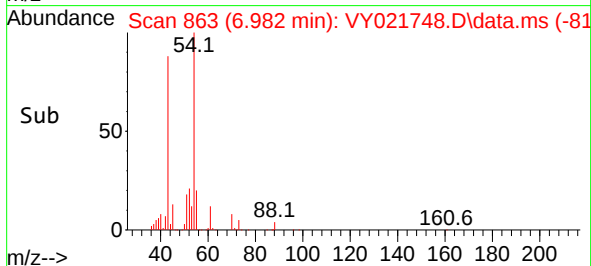
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7759
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 10.3 8.1 12.1

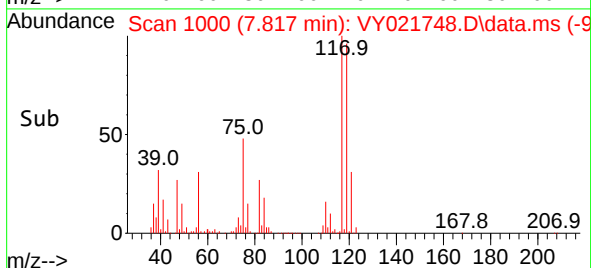
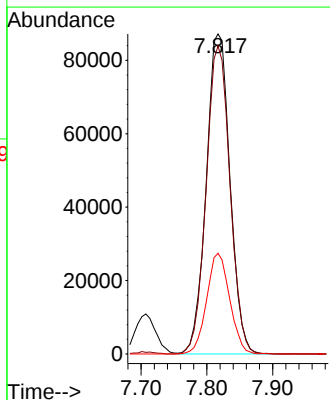
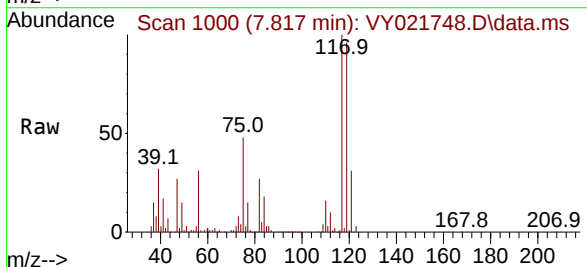
Manual Integrations
APPROVED

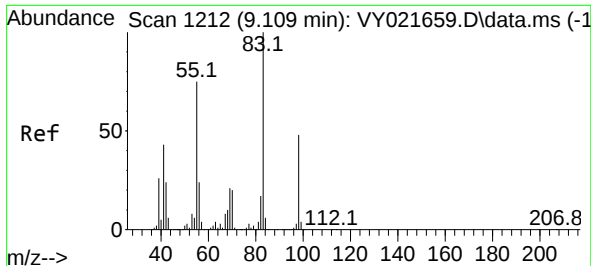
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#38
Carbon Tetrachloride
Concen: 55.008 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Tgt Ion:117 Resp: 219718
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
121 31.4 24.2 36.4





#39

Methylcyclohexane

Concen: 56.366 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY021748.D

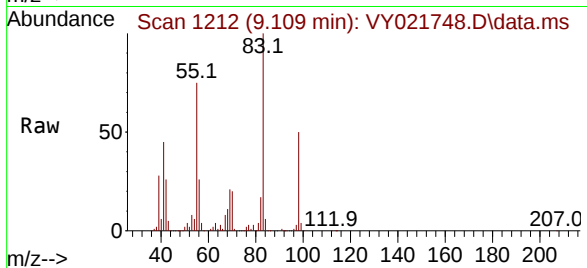
Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

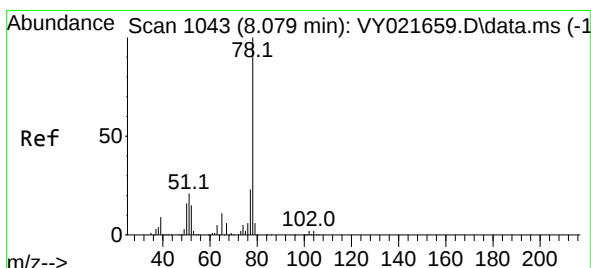
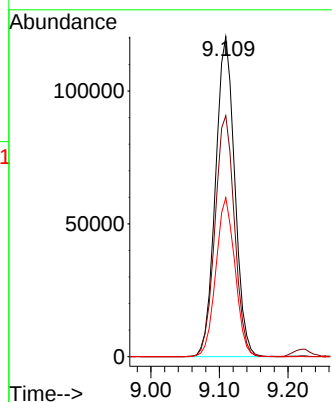
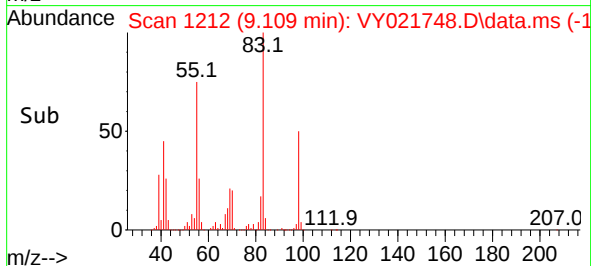


Tgt Ion:	83	Resp:	234829
Ion Ratio	Lower	Upper	
83	100		
55	75.3	59.7	89.5
98	49.7	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#40

Benzene

Concen: 53.402 ug/l

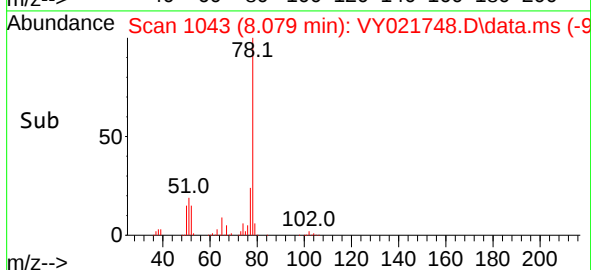
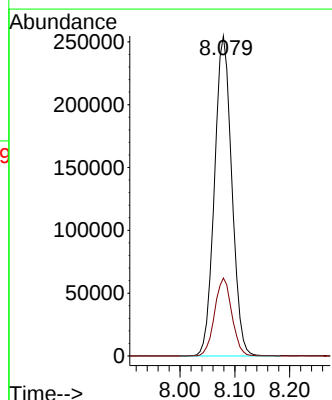
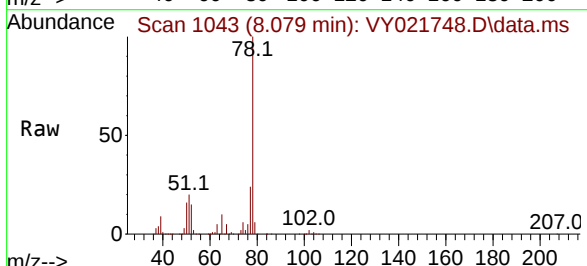
RT: 8.079 min Scan# 1043

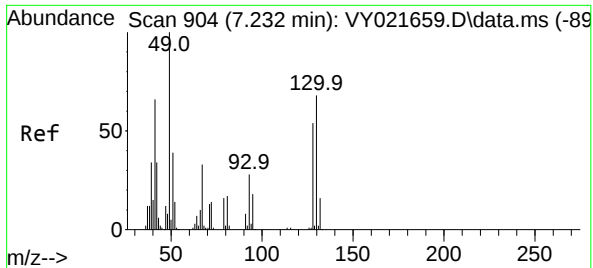
Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

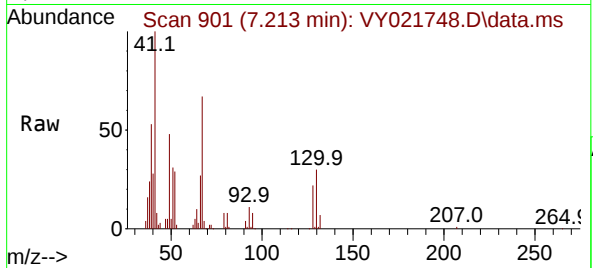
Tgt Ion:	78	Resp:	557729
Ion Ratio	Lower	Upper	
78	100		
77	24.3	18.8	28.2





#41
Methacrylonitrile
Concen: 48.474 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

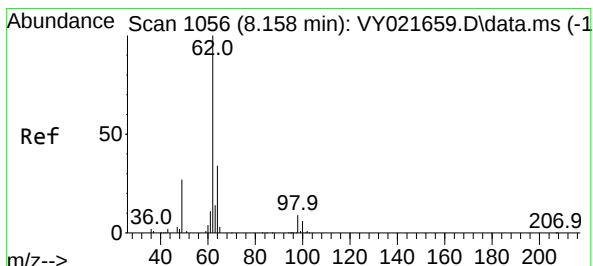
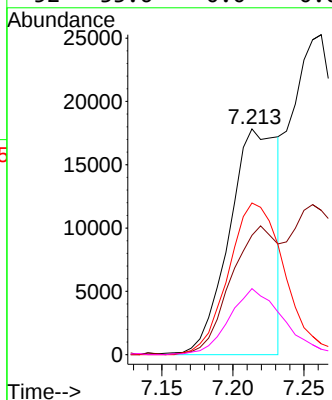
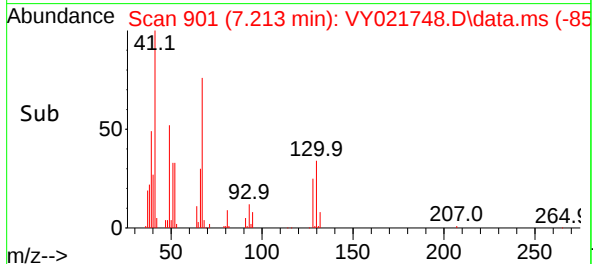
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 42370
Ion Ratio Lower Upper
41 100
39 54.4 0.0 0.0
67 78.0 0.0 0.0
52 33.6 0.0 0.0

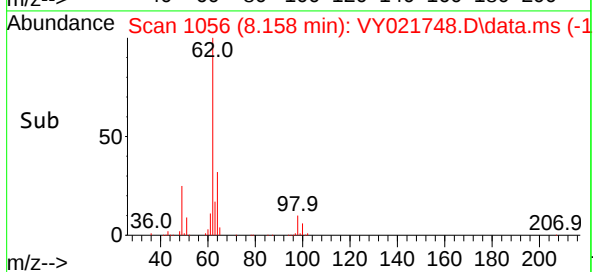
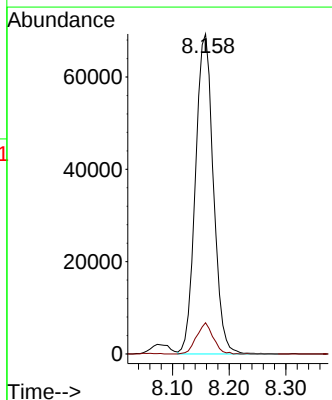
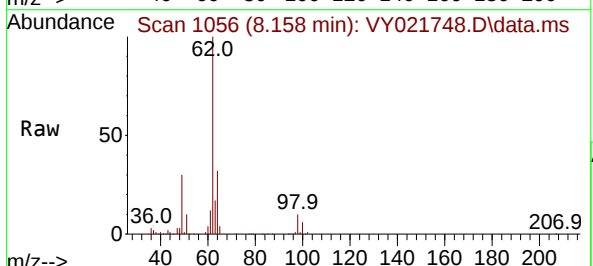
Manual Integrations
APPROVED

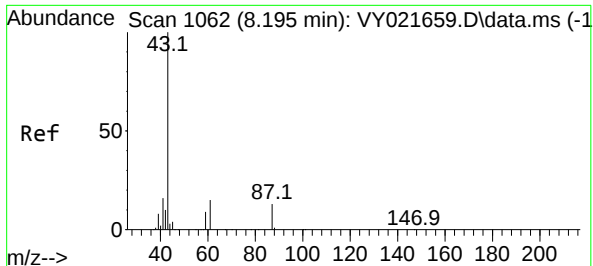
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#42
1,2-Dichloroethane
Concen: 51.609 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

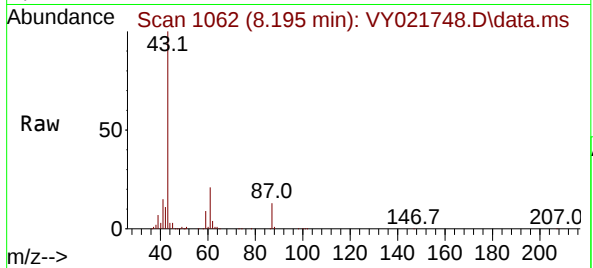
Tgt Ion: 62 Resp: 151953
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4





#43
Isopropyl Acetate
Concen: 49.227 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

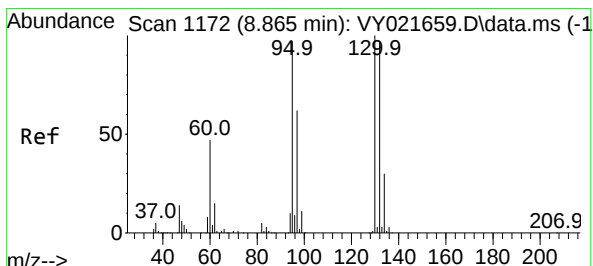
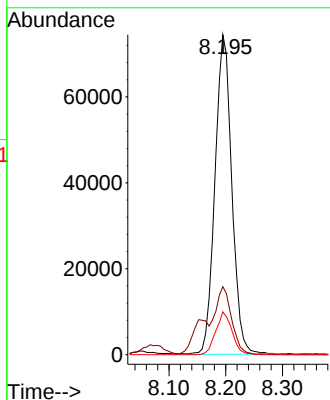
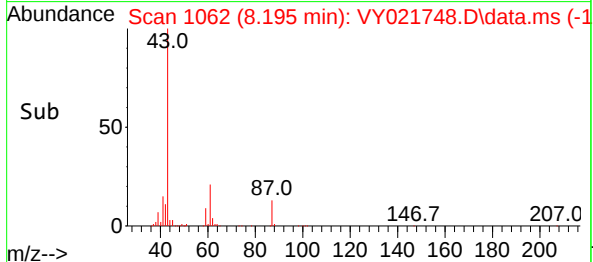
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



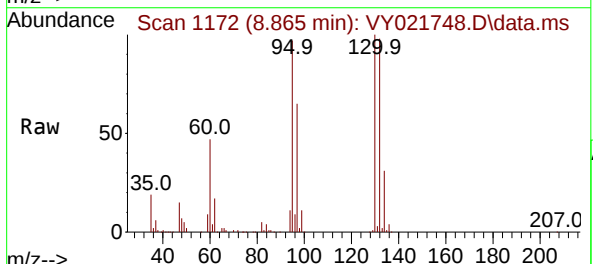
Tgt Ion: 43 Resp: 15354
Ion Ratio Lower Upper
43 100
61 20.6 15.9 23.9
87 12.9 10.4 15.6

Manual Integrations
APPROVED

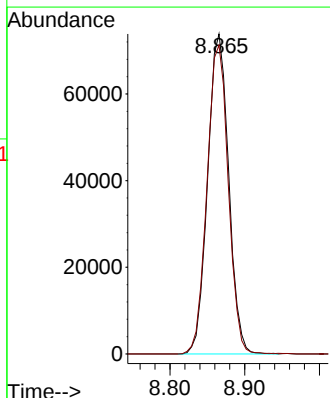
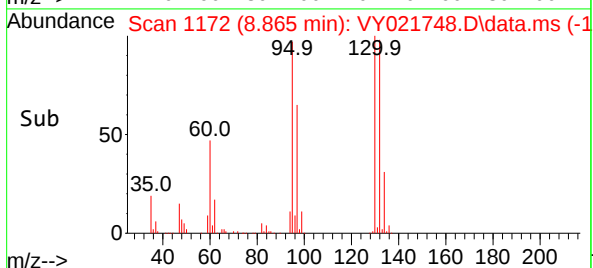
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

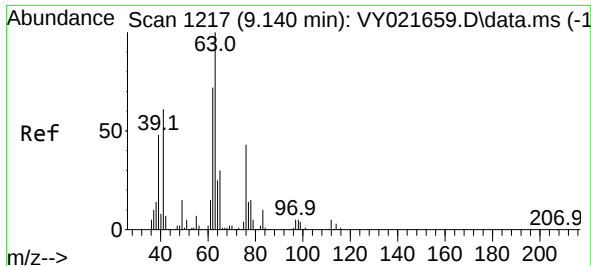


#44
Trichloroethene
Concen: 54.195 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion:130 Resp: 144215
Ion Ratio Lower Upper
130 100
95 96.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.686 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13272

Ion Ratio Lower Upper

63 100

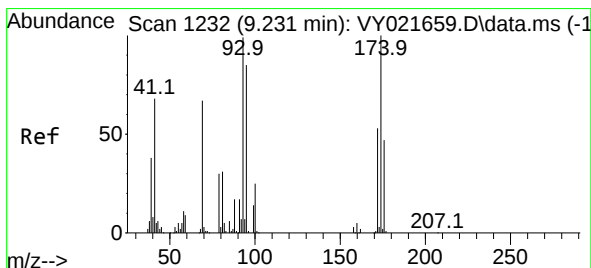
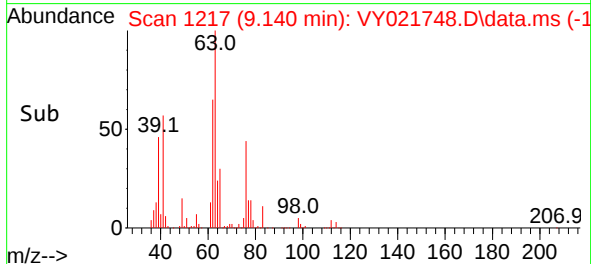
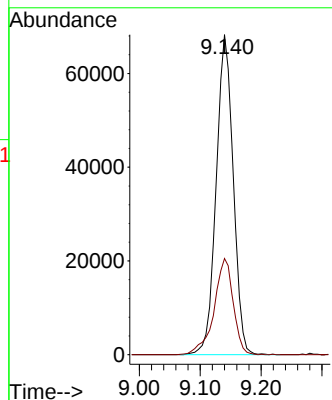
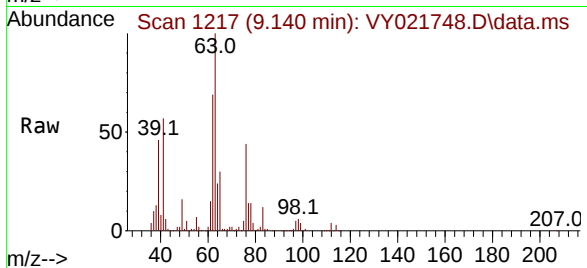
65 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#46

Dibromomethane

Concen: 52.039 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

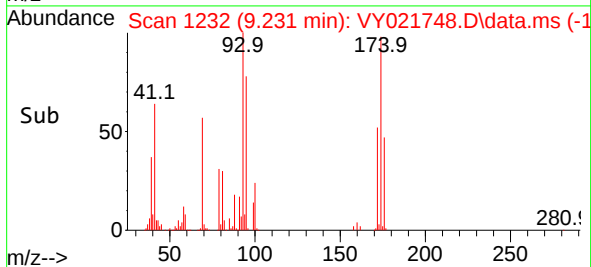
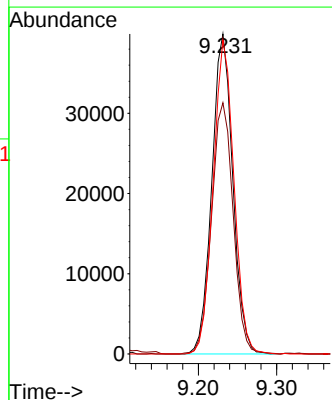
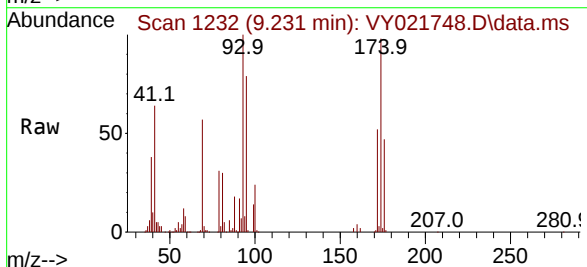
Tgt Ion: 93 Resp: 74143

Ion Ratio Lower Upper

93 100

95 81.1 68.1 102.1

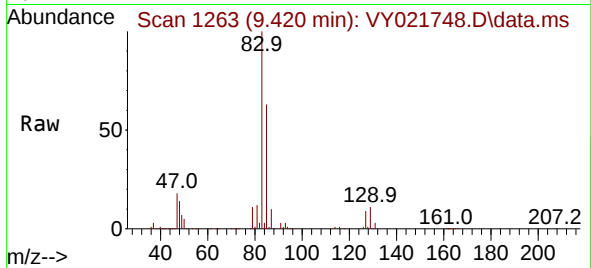
174 97.5 80.9 121.3





#47
Bromodichloromethane
Concen: 52.602 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

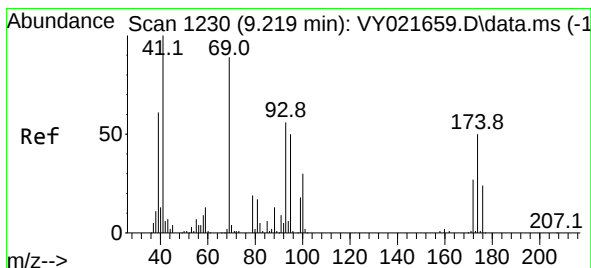
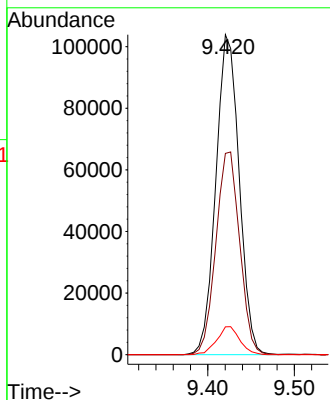
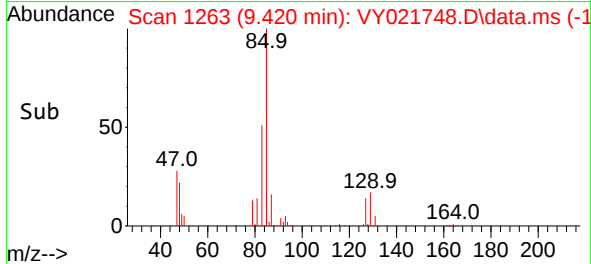
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



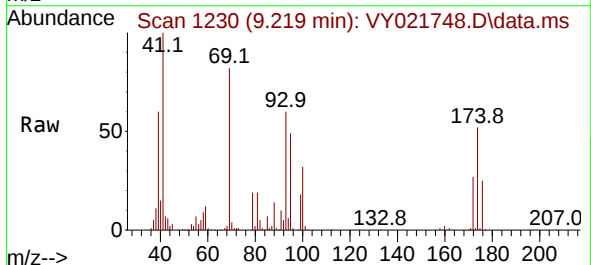
Tgt Ion: 83 Resp: 194190
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.6
127 8.7 6.8 10.2

Manual Integrations
APPROVED

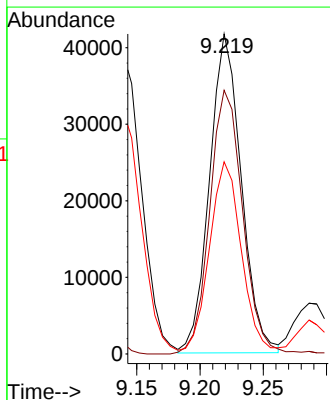
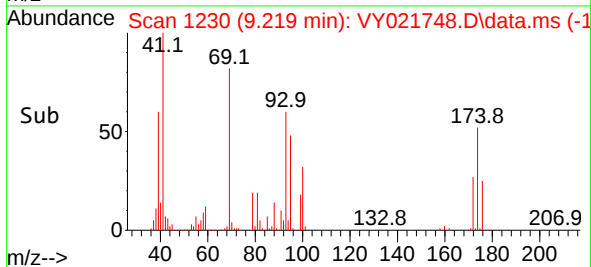
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

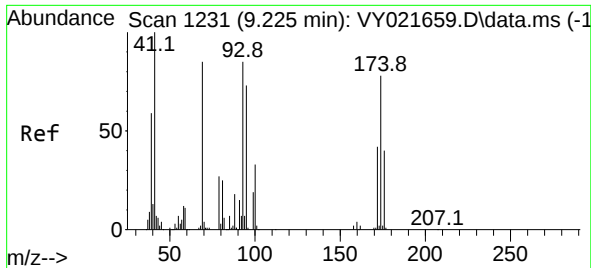


#48
Methyl methacrylate
Concen: 50.868 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



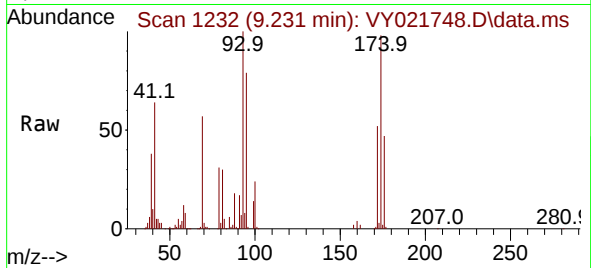
Tgt Ion: 41 Resp: 72818
Ion Ratio Lower Upper
41 100
69 86.1 69.8 104.8
39 58.4 47.2 70.8





#49
1,4-Dioxane
Concen: 989.457 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

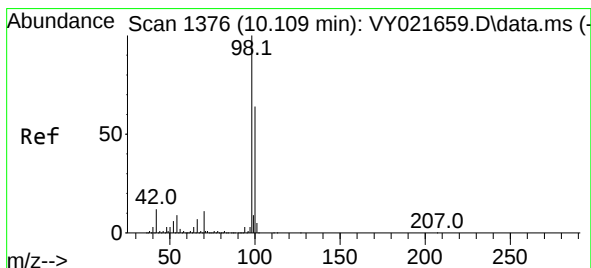
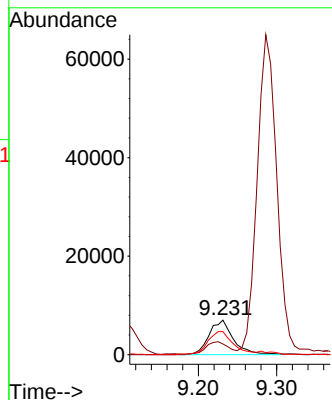
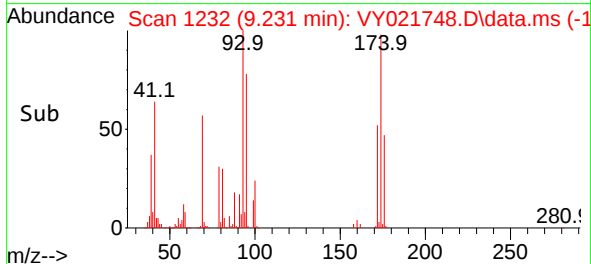
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 15102
Ion Ratio Lower Upper
88 100
43 34.1 28.8 43.2
58 70.4 59.4 89.2

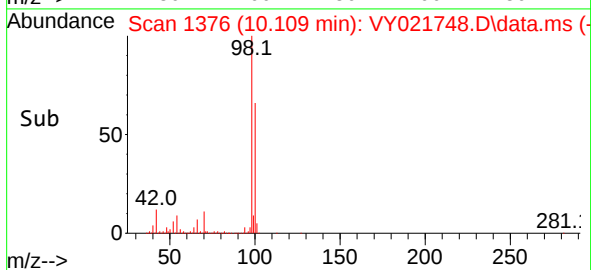
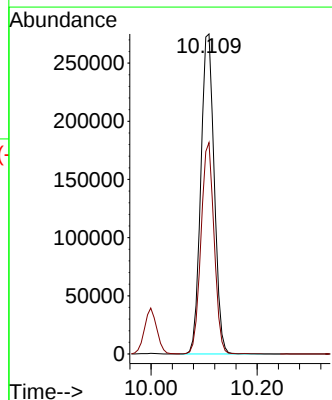
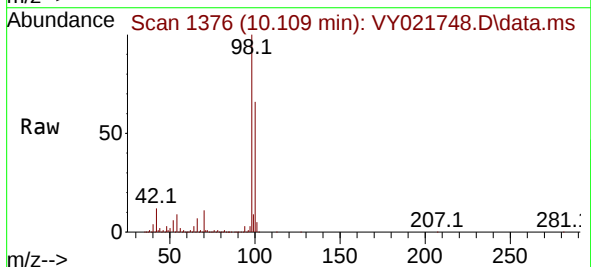
Manual Integrations
APPROVED

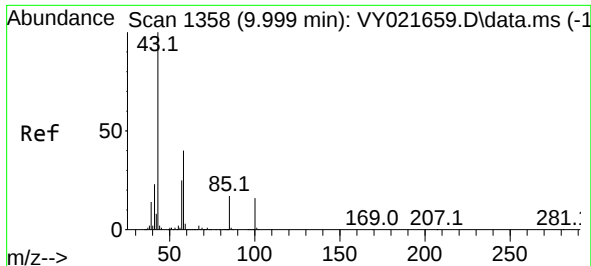
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#50
Toluene-d8
Concen: 55.260 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

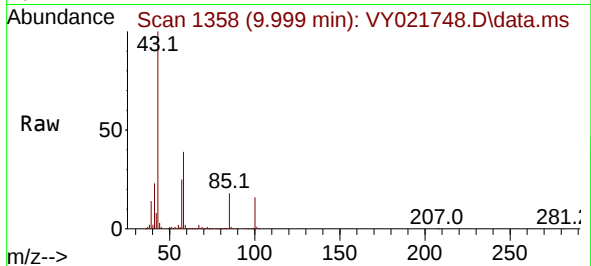
Tgt Ion: 98 Resp: 481335
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 252.693 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

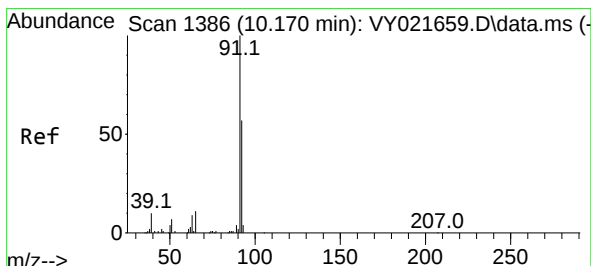
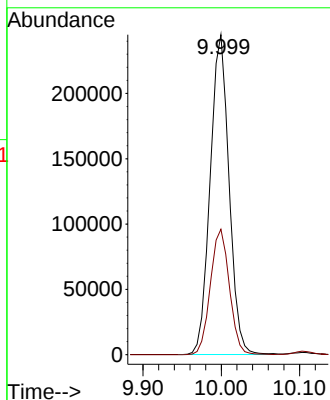
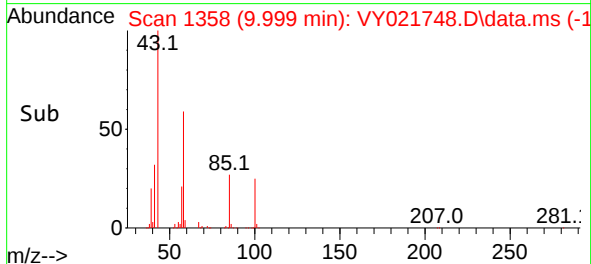
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 410158
Ion Ratio Lower Upper
43 100
58 39.5 31.5 47.3

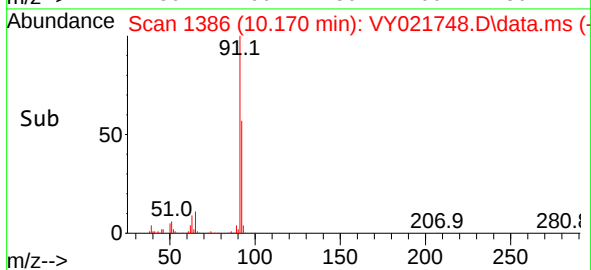
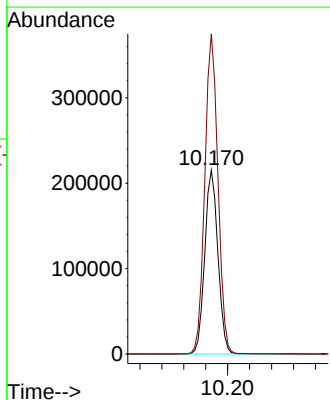
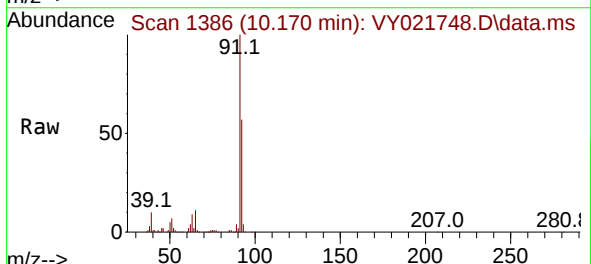
Manual Integrations
APPROVED

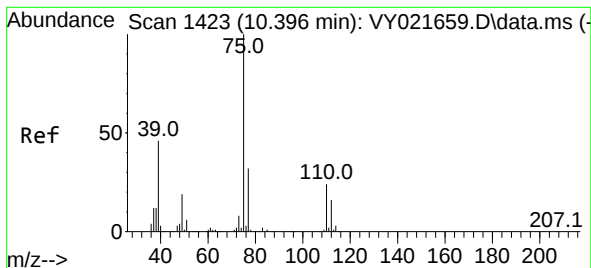
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#52
Toluene
Concen: 54.797 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

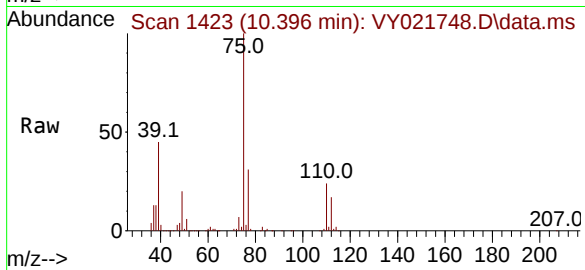
Tgt Ion: 92 Resp: 357066
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 53.025 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021748.D
 Acq: 02 Apr 2025 09:45

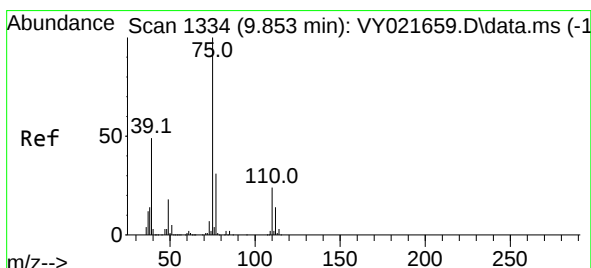
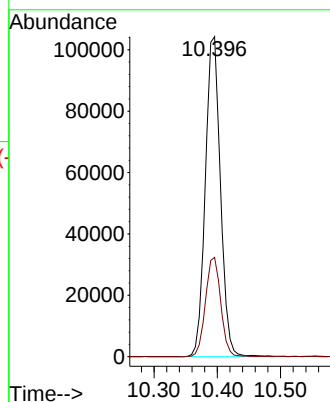
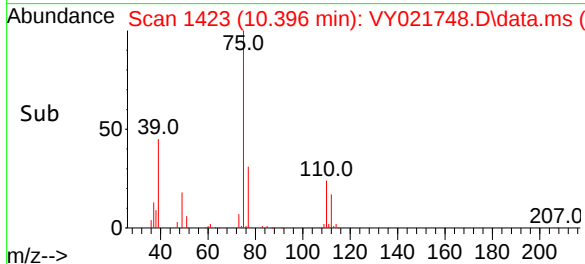
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 173879
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9

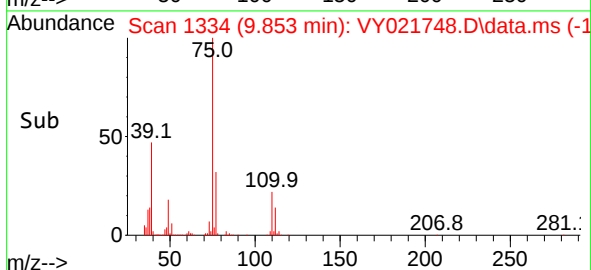
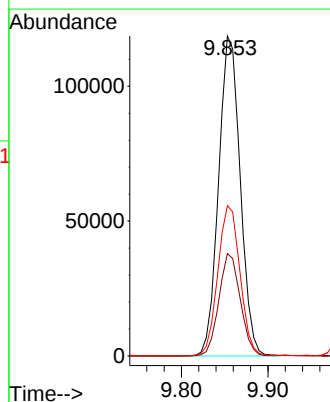
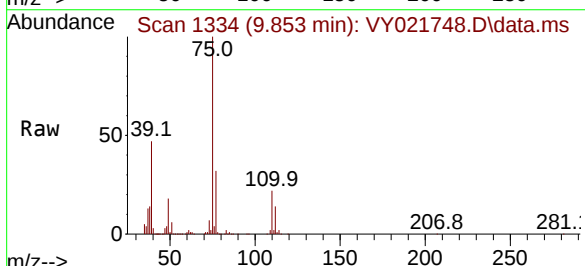
Manual Integrations
 APPROVED

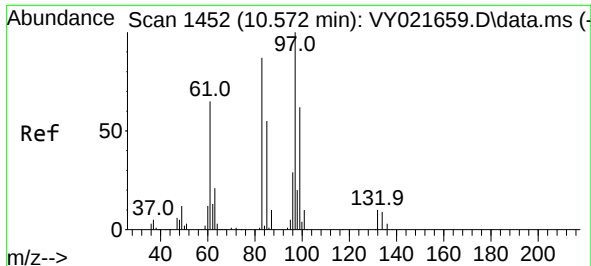
Reviewed By :Mahesh Dadoda 04/03/2025
 Supervised By :Semsettin Yesilyurt 04/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 53.165 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021748.D
 Acq: 02 Apr 2025 09:45

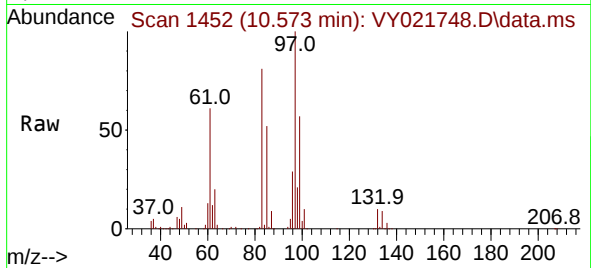
Tgt Ion: 75 Resp: 205671
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3
 39 46.9 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 53.023 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

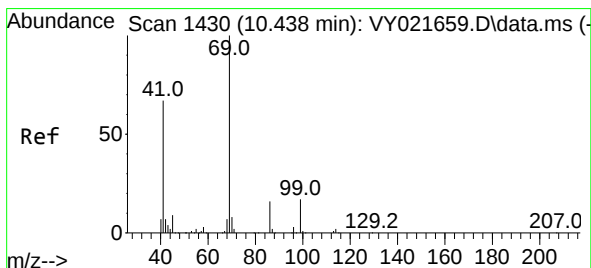
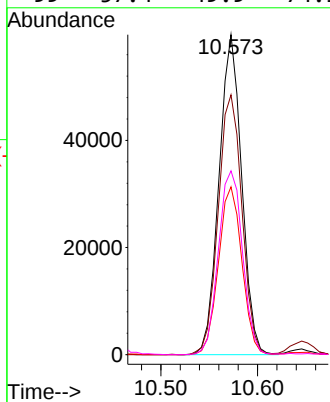
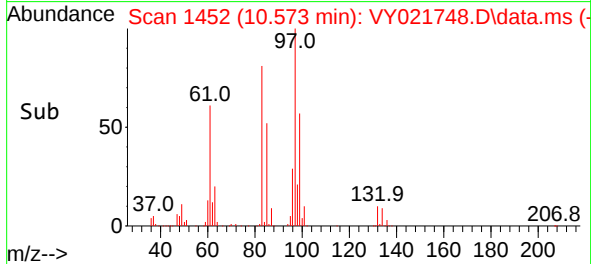
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



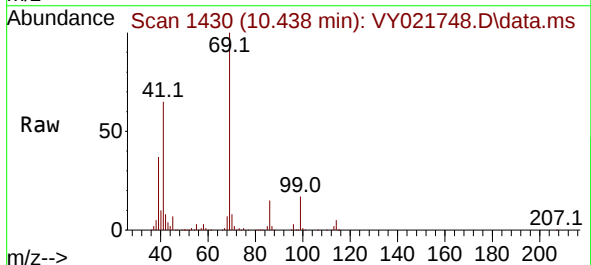
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.5	104.3
85	52.4	43.9	65.9
99	57.4	49.9	74.9

Manual Integrations
APPROVED

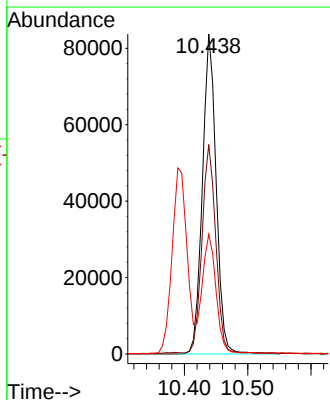
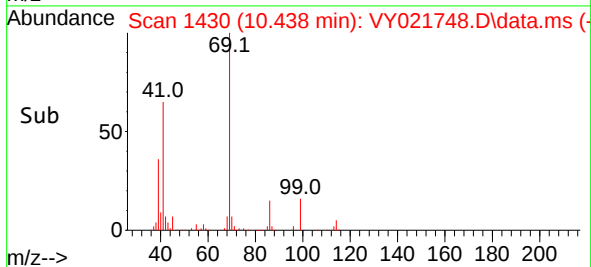
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

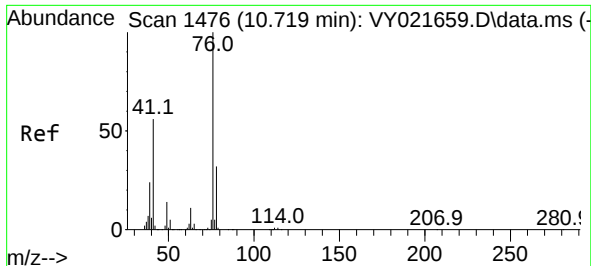


#56
Ethyl methacrylate
Concen: 54.276 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.8	80.6
39	37.7	29.6	44.4





#57

1,3-Dichloropropane

Concen: 52.737 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021748.D

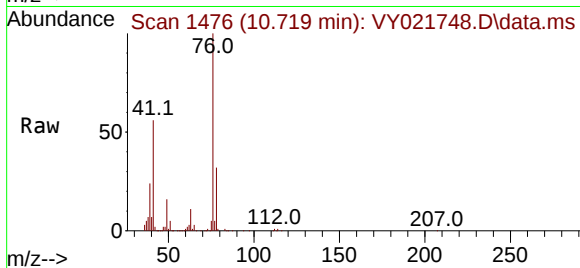
Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 166994

Ion Ratio Lower Upper

76 100

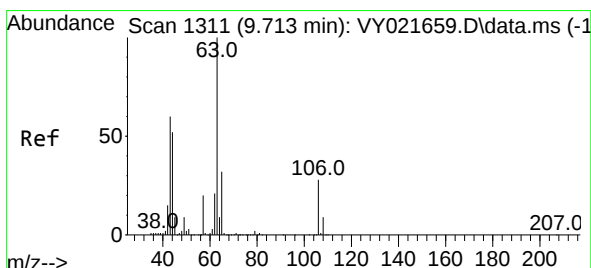
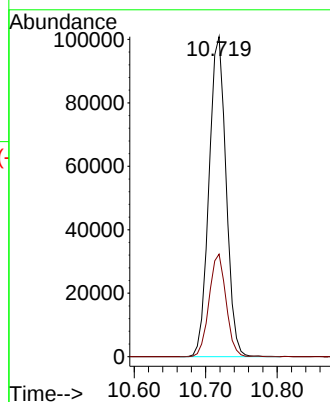
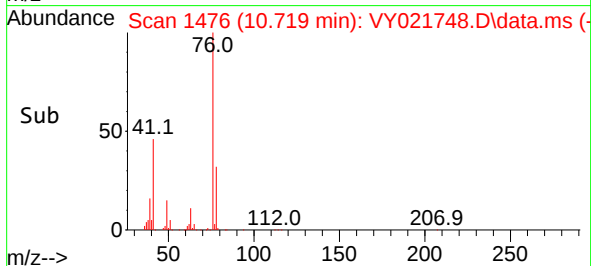
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 280.044 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021748.D

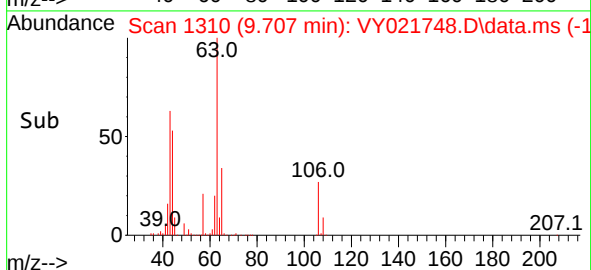
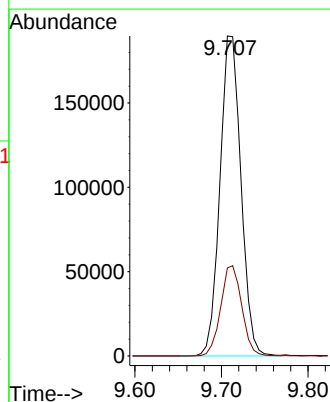
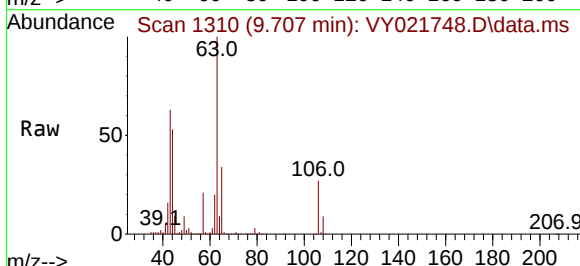
Acq: 02 Apr 2025 09:45

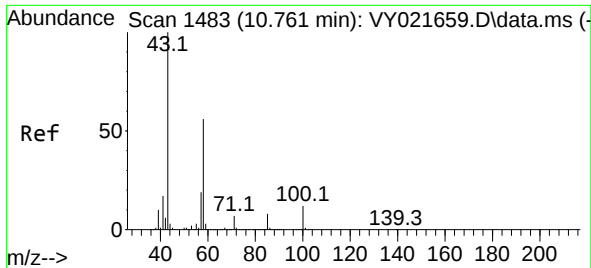
Tgt Ion: 63 Resp: 319840

Ion Ratio Lower Upper

63 100

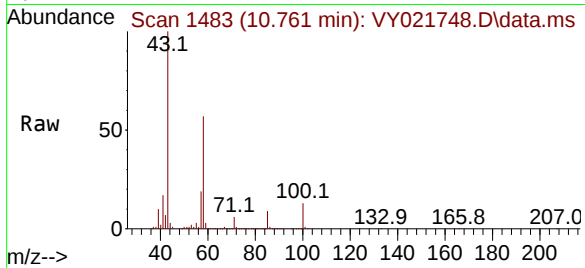
106 28.3 22.4 33.6





#59
2-Hexanone
Concen: 255.252 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

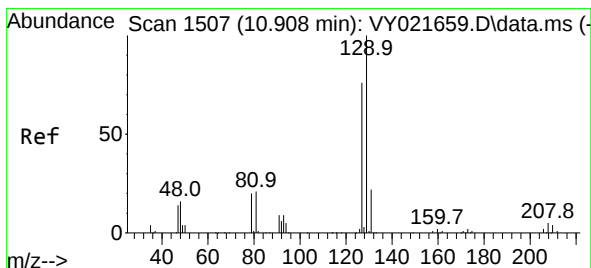
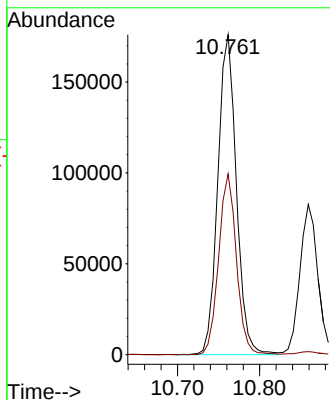
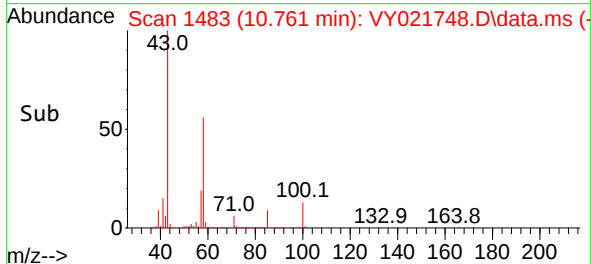
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 275925
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5

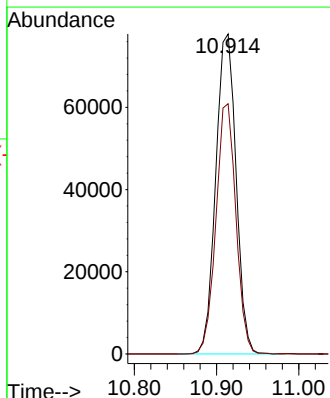
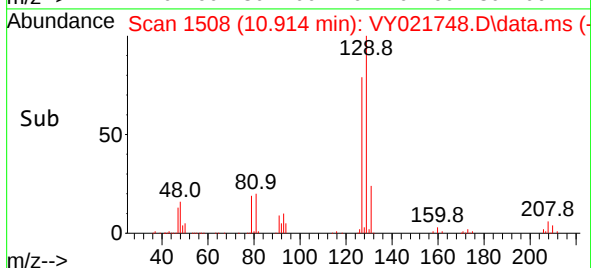
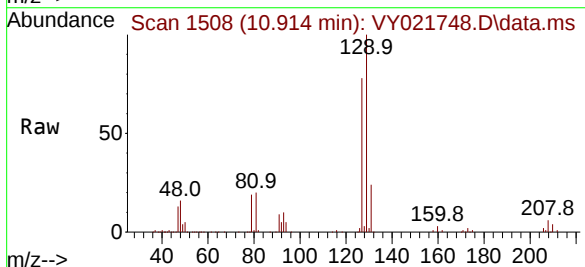
Manual Integrations
APPROVED

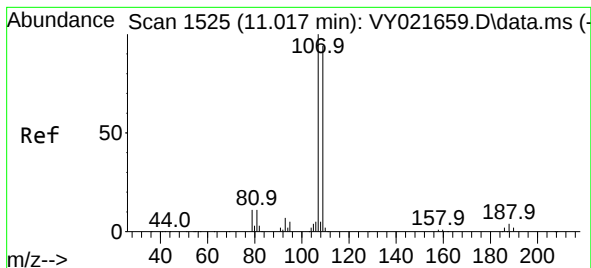
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#60
Dibromochloromethane
Concen: 53.436 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Tgt Ion:129 Resp: 133768
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





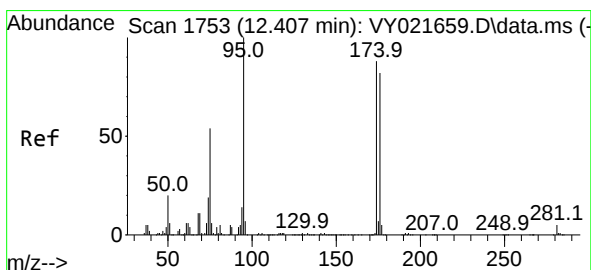
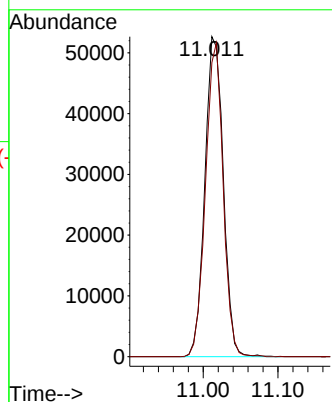
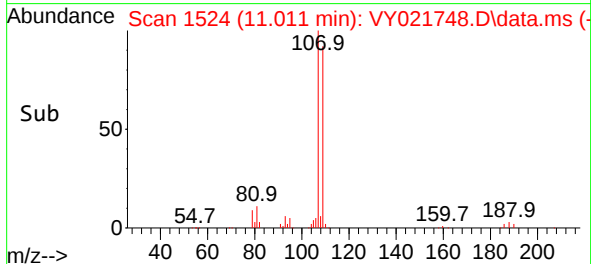
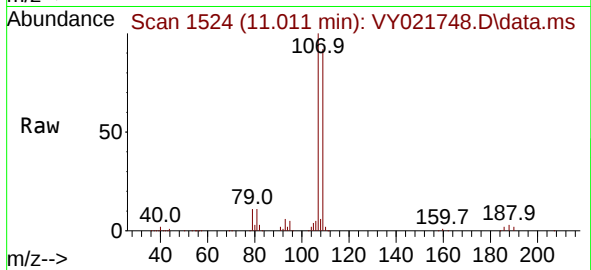
#61
1,2-Dibromoethane
Concen: 52.404 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 9013
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

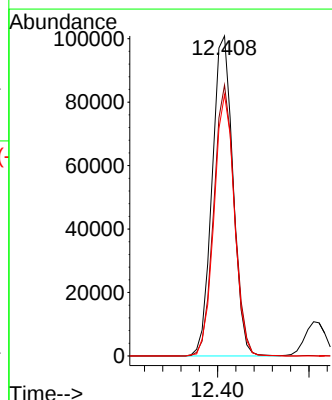
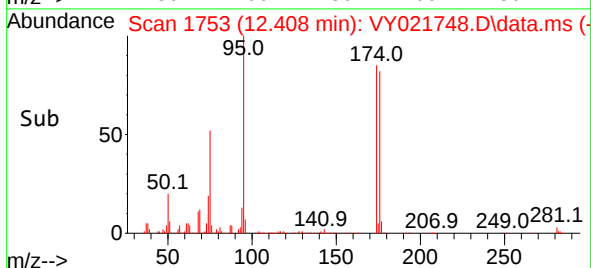
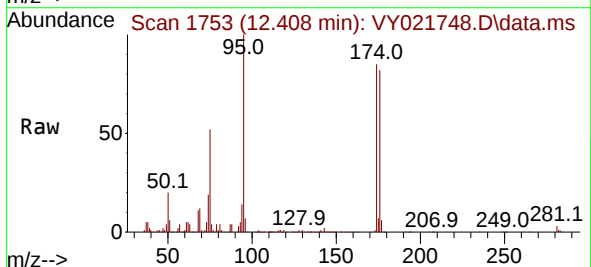
Manual Integrations
APPROVED

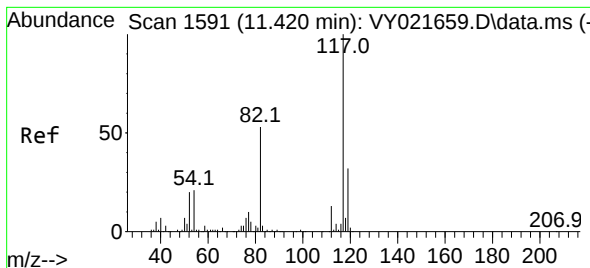
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#62
4-Bromofluorobenzene
Concen: 54.030 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Tgt Ion: 95 Resp: 159188
Ion Ratio Lower Upper
95 100
174 83.9 0.0 170.8
176 80.0 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021748.D

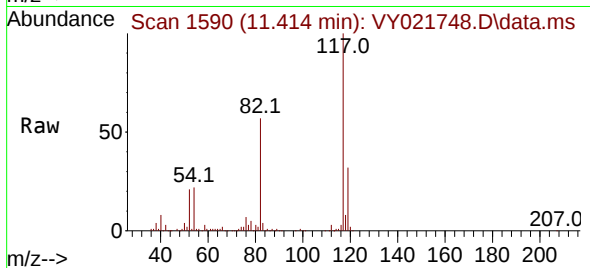
Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 311992

Ion Ratio Lower Upper

117 100

82 57.0 42.8 64.2

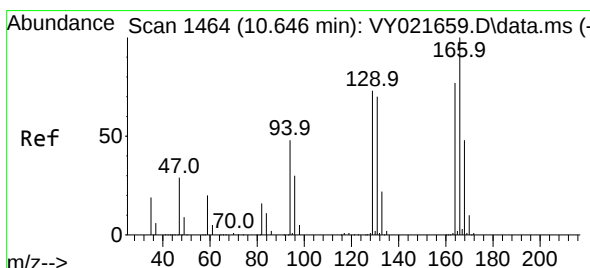
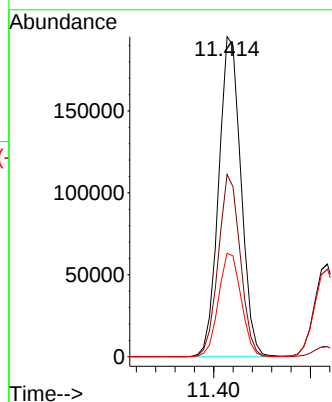
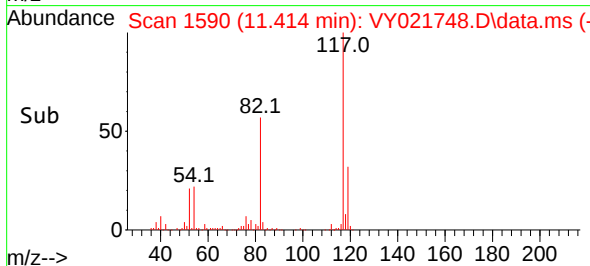
119 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#64

Tetrachloroethene

Concen: 56.537 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Tgt Ion:164 Resp: 160653

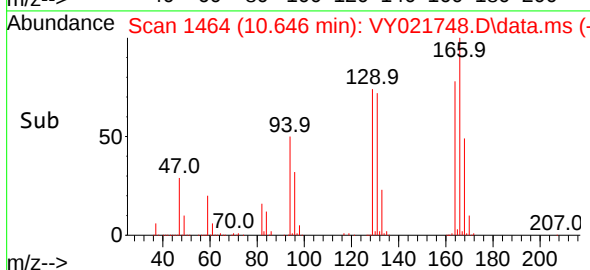
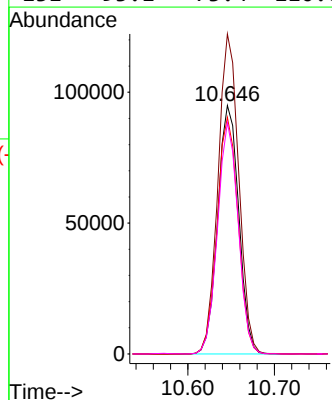
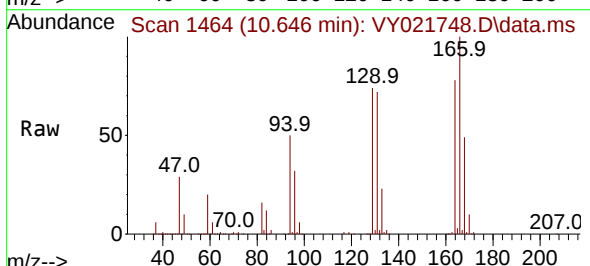
Ion Ratio Lower Upper

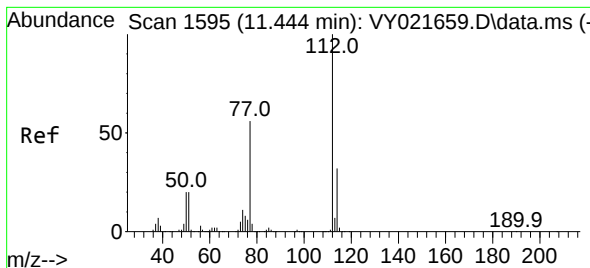
164 100

166 128.7 104.6 156.8

129 95.2 76.6 114.8

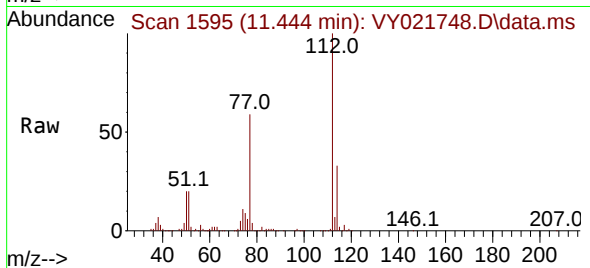
131 93.1 73.4 110.0





#65
Chlorobenzene
Concen: 52.978 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

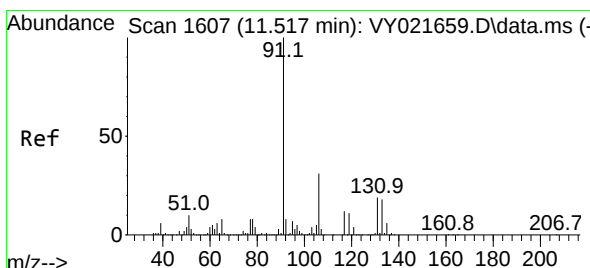
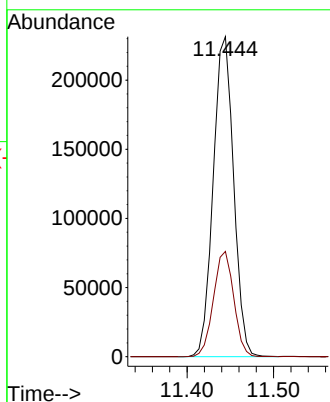
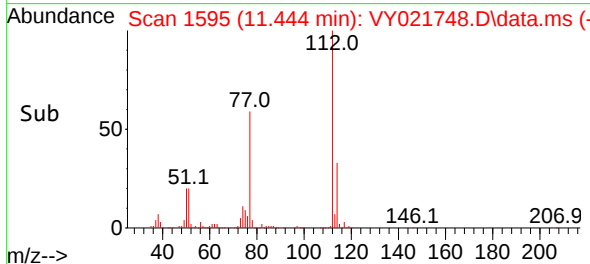
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



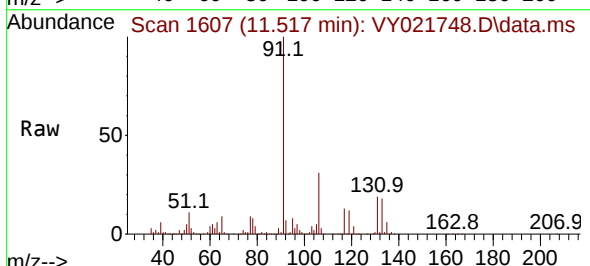
Tgt Ion:112 Resp: 378892
Ion Ratio Lower Upper
112 100
114 32.9 25.9 38.9

Manual Integrations
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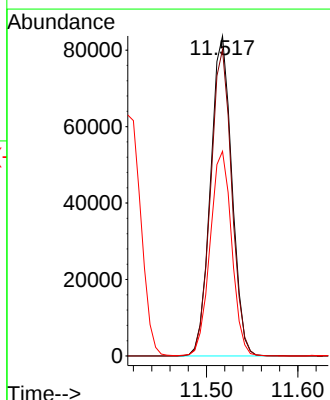
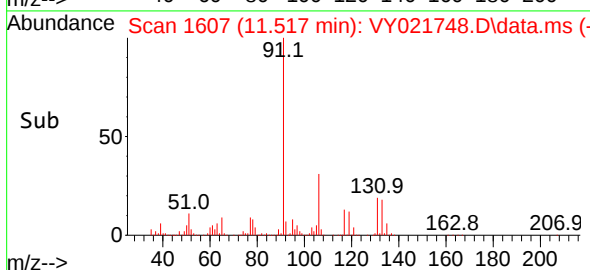
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

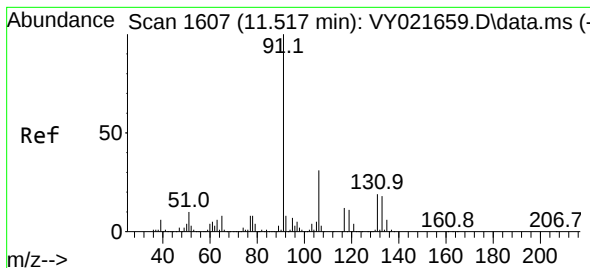


#66
1,1,1,2-Tetrachloroethane
Concen: 53.418 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion:131 Resp: 135548
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 64.8 31.6 95.0





#67

Ethyl Benzene

Concen: 55.696 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 683040

Ion Ratio Lower Upper

91 100

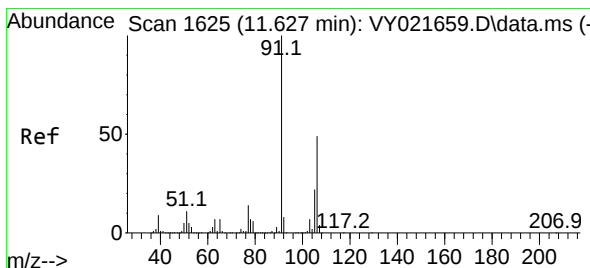
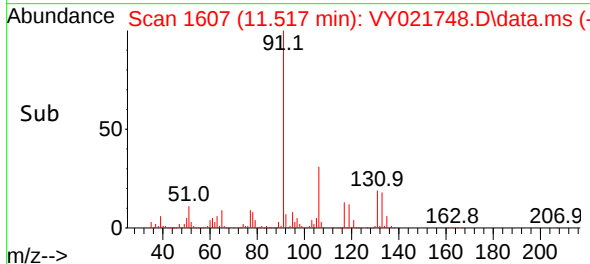
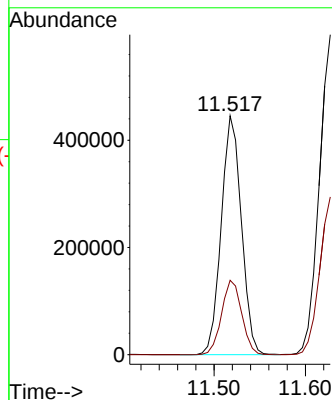
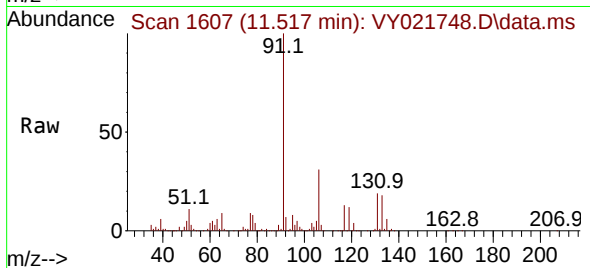
106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#68

m/p-Xylenes

Concen: 111.720 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021748.D

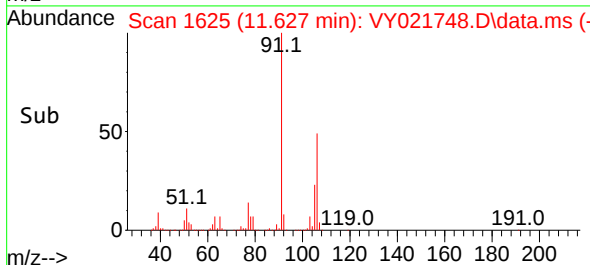
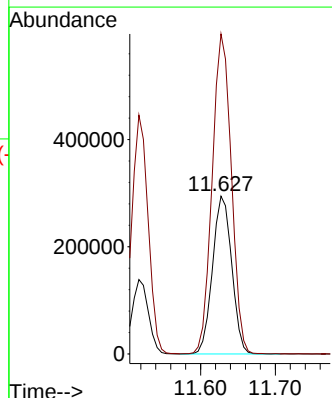
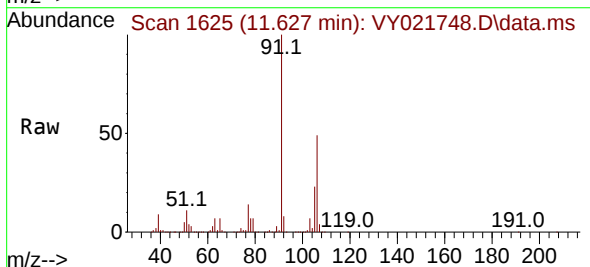
Acq: 02 Apr 2025 09:45

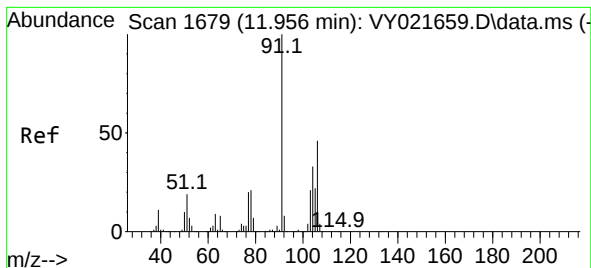
Tgt Ion:106 Resp: 524659

Ion Ratio Lower Upper

106 100

91 203.0 162.4 243.6





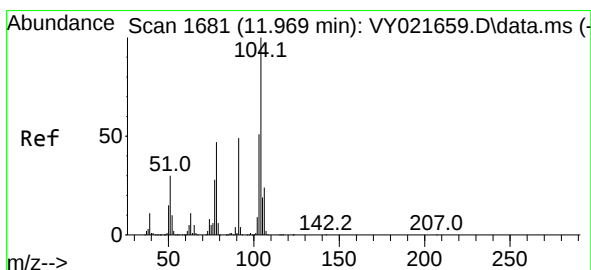
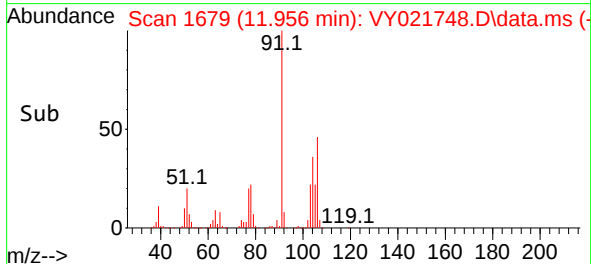
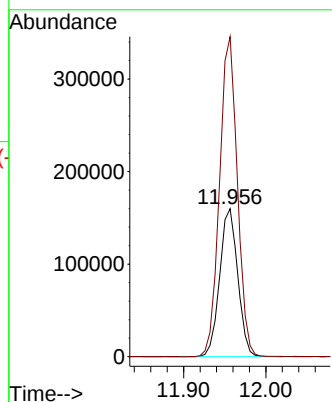
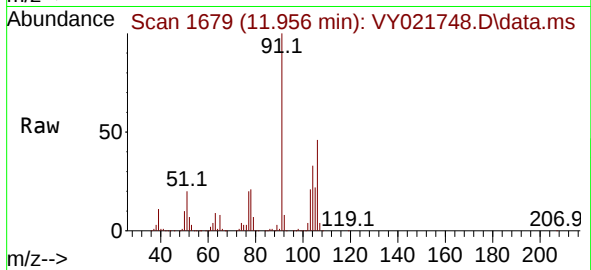
#69
o-Xylene
Concen: 56.233 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 24376
Ion Ratio Lower Upper
106 100
91 213.6 106.7 319.9

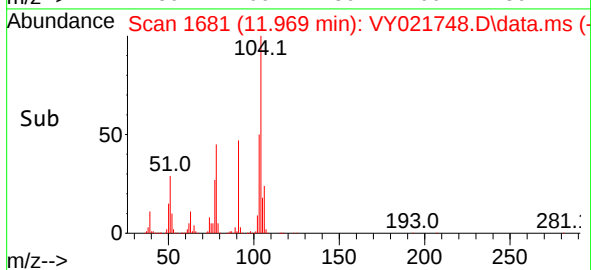
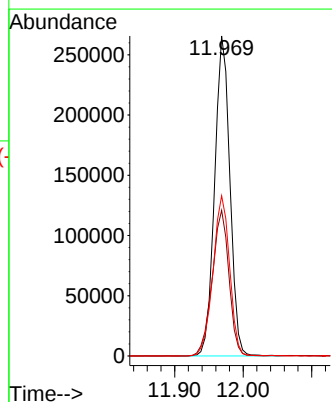
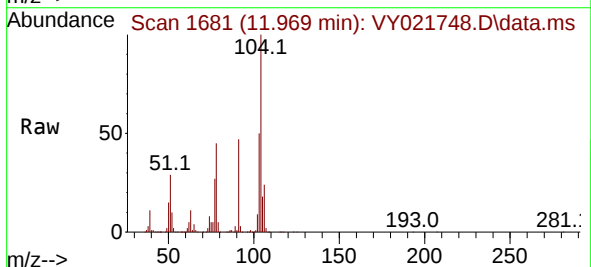
Manual Integrations
APPROVED

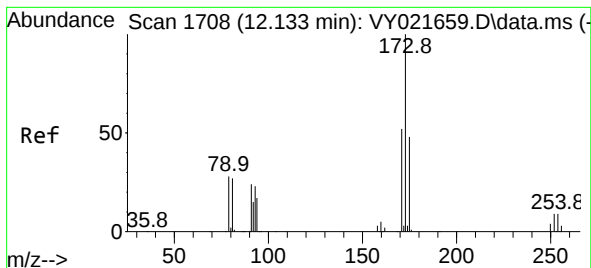
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#70
Styrene
Concen: 56.830 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Tgt Ion:104 Resp: 410754
Ion Ratio Lower Upper
104 100
78 49.9 40.8 61.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 53.124 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 7689

Ion Ratio Lower Upper

173 100

175 47.9 24.3 73.0

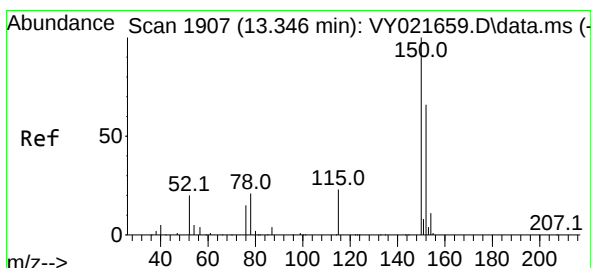
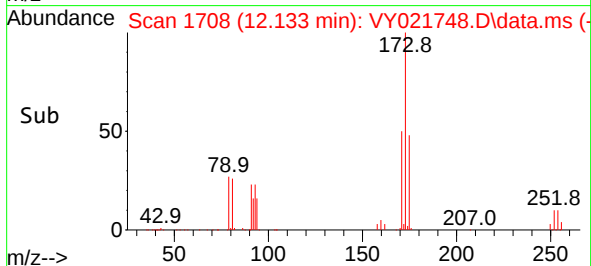
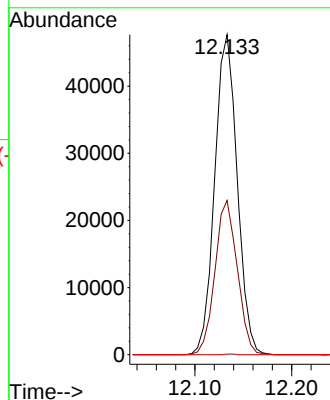
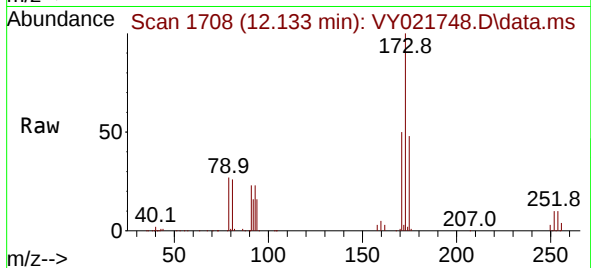
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

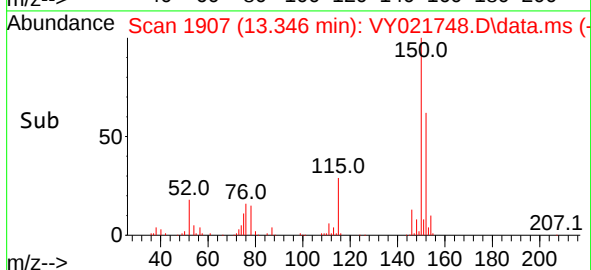
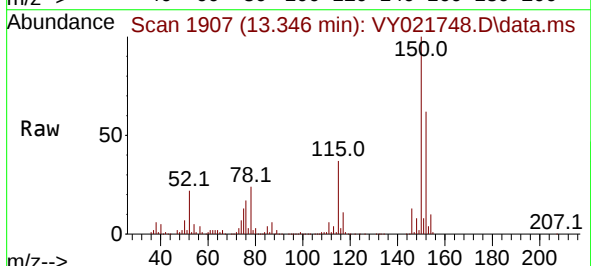
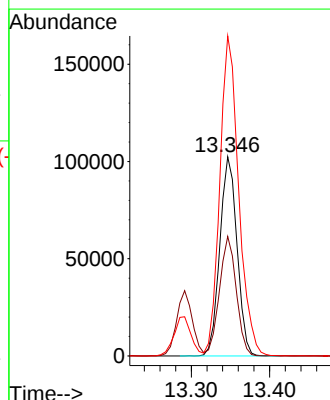
Tgt Ion:152 Resp: 156763

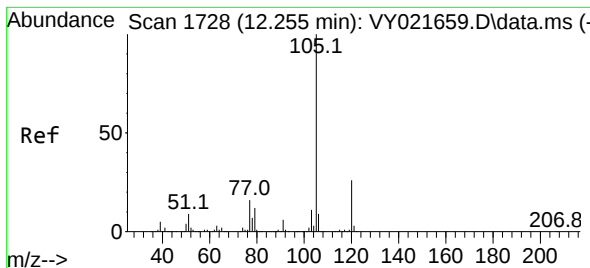
Ion Ratio Lower Upper

152 100

115 58.7 28.8 86.5

150 175.9 0.0 348.4





#73

Isopropylbenzene

Concen: 56.135 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 65360

Ion Ratio Lower Upper

105 100

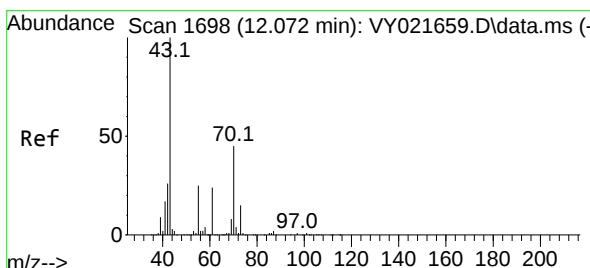
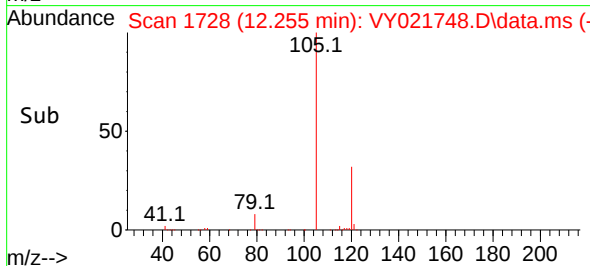
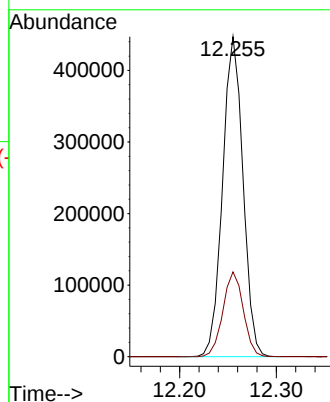
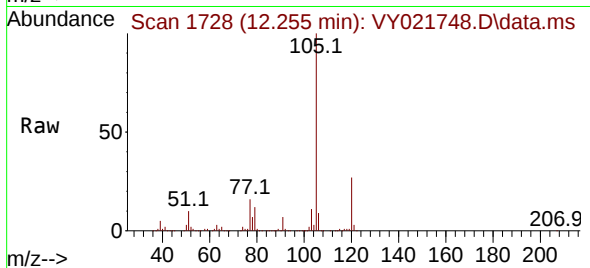
120 26.5 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#74

N-ethyl acetate

Concen: 50.334 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Tgt Ion: 43 Resp: 137542

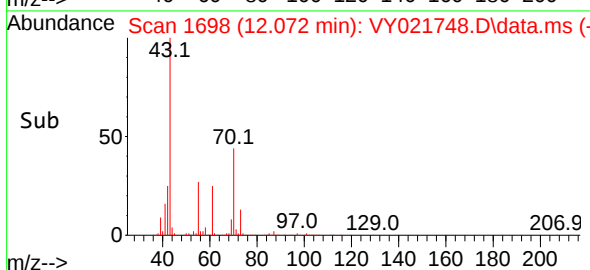
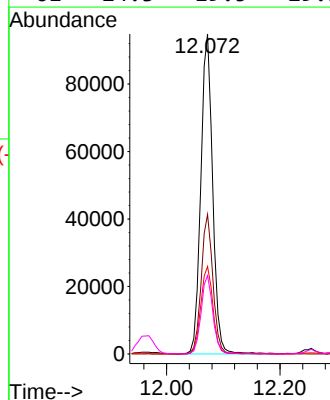
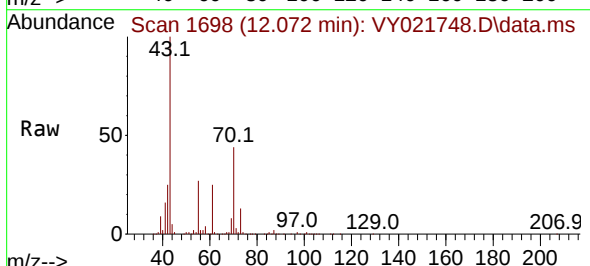
Ion Ratio Lower Upper

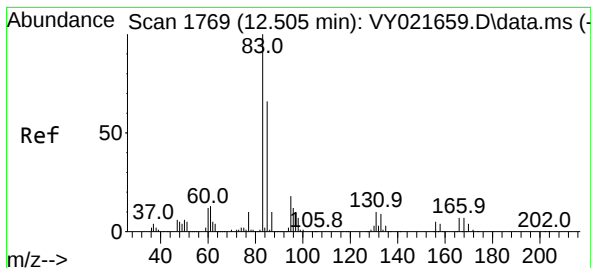
43 100

70 43.1 34.7 52.1

55 28.0 21.2 31.8

61 24.3 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 48.263 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10103

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

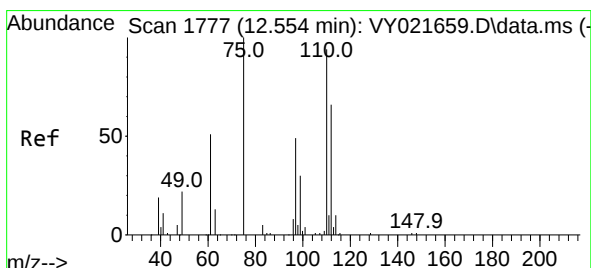
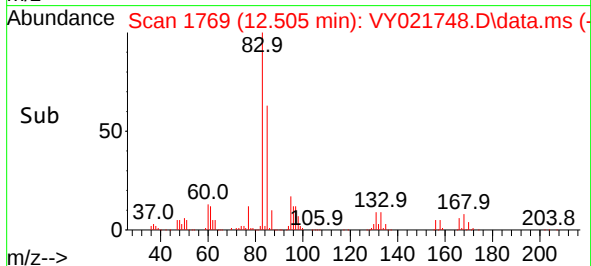
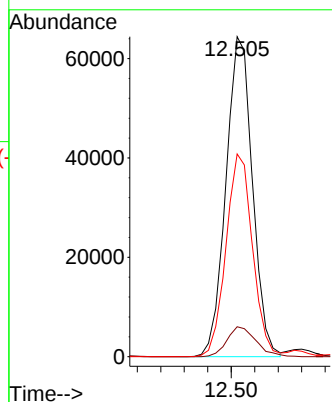
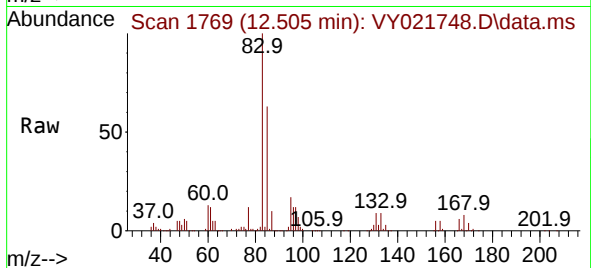
85 63.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#76

1,2,3-Trichloropropane

Concen: 50.613 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY021748.D

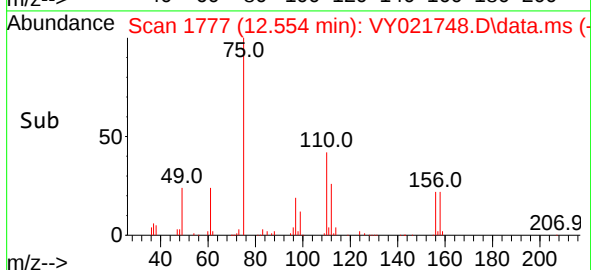
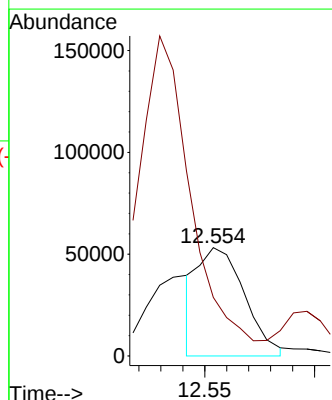
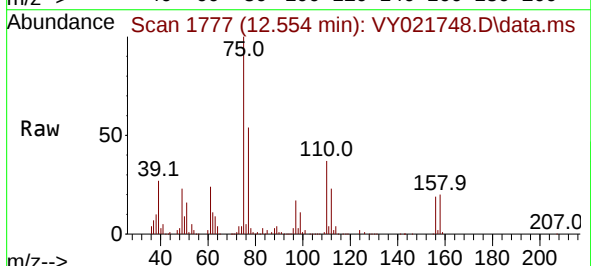
Acq: 02 Apr 2025 09:45

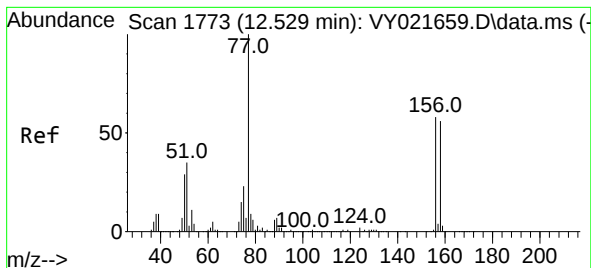
Tgt Ion: 75 Resp: 78649

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.013 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

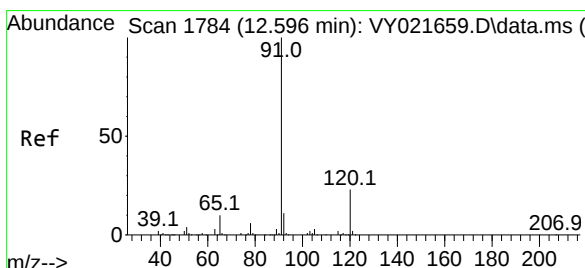
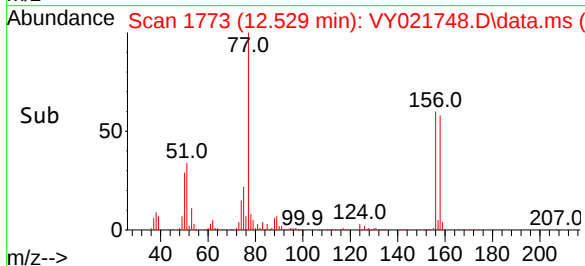
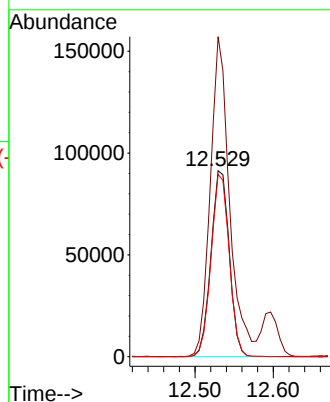
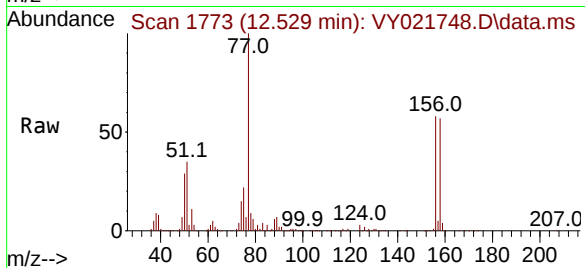
VSTDCCC050

Tgt Ion:	156	Resp:	14820
Ion Ratio	Lower	Upper	
156	100		
77	179.8	92.8	278.3
158	97.0	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#78

n-propylbenzene

Concen: 56.856 ug/l

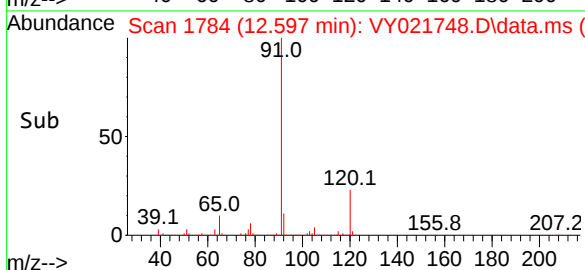
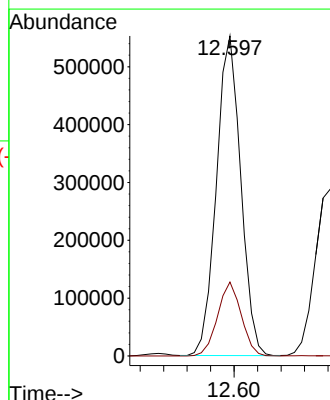
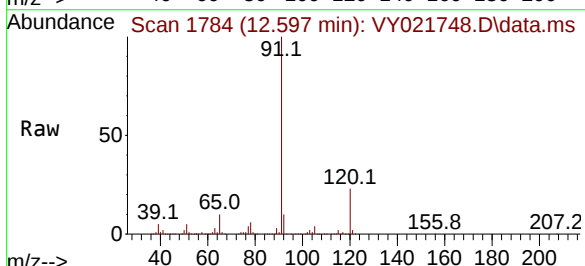
RT: 12.597 min Scan# 1784

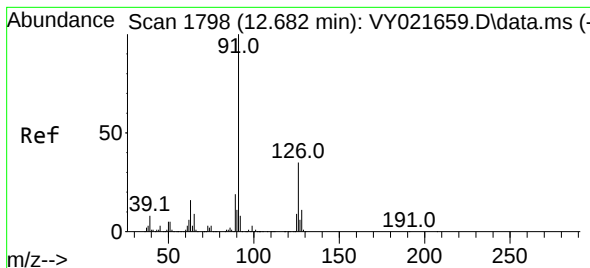
Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

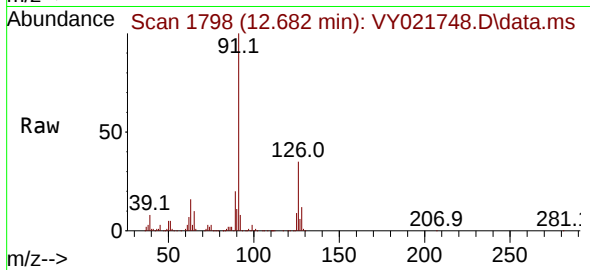
Tgt Ion:	91	Resp:	795874
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 54.839 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

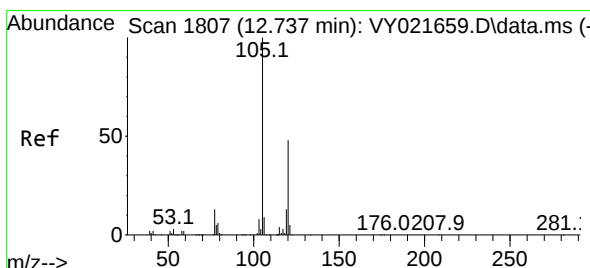
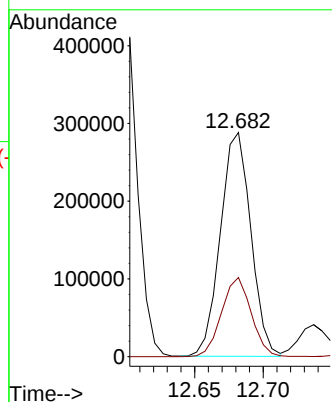
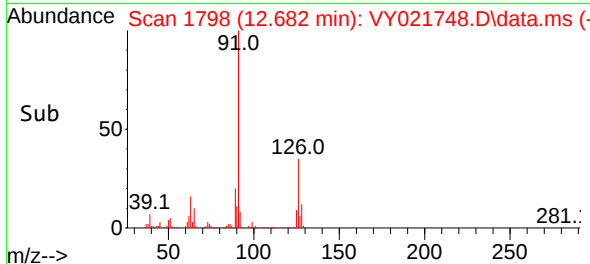
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



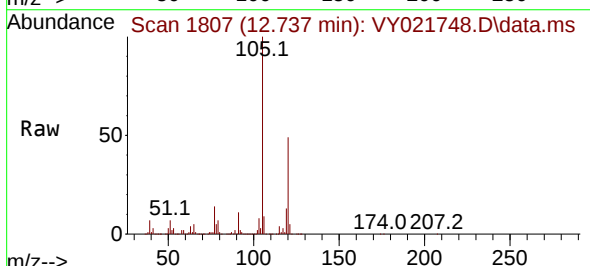
Tgt Ion: 91 Resp: 44586
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0

Manual Integrations
APPROVED

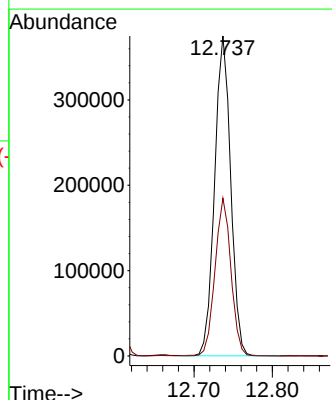
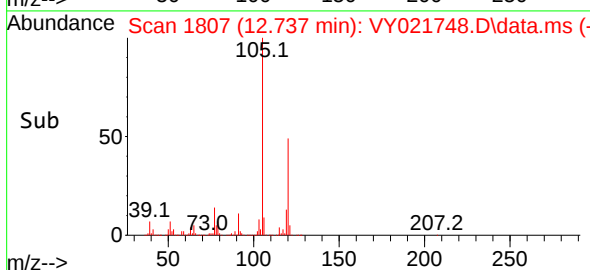
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

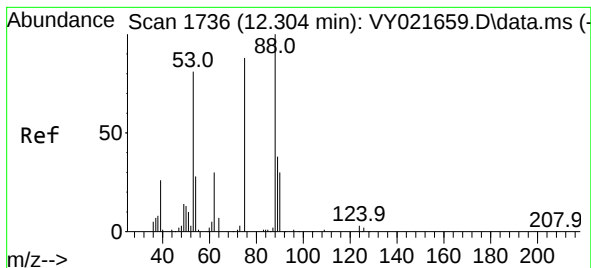


#80
1,3,5-Trimethylbenzene
Concen: 56.107 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



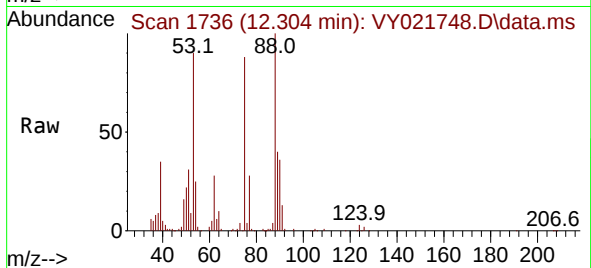
Tgt Ion:105 Resp: 533919
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.920 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

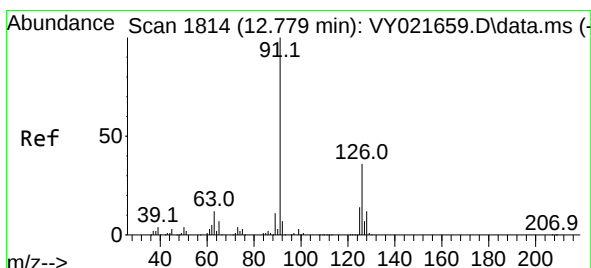
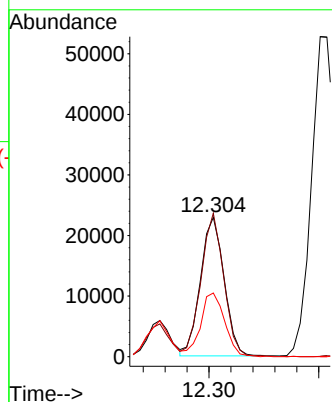
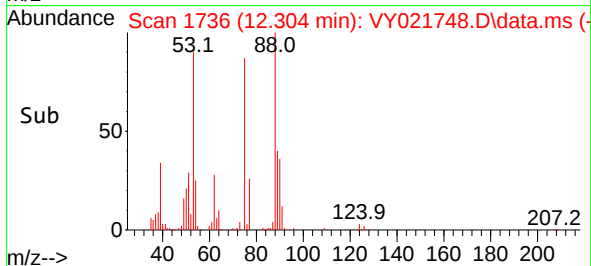
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 34340
Ion Ratio Lower Upper
75 100
53 100.4 76.1 114.1
89 47.0 36.2 54.4

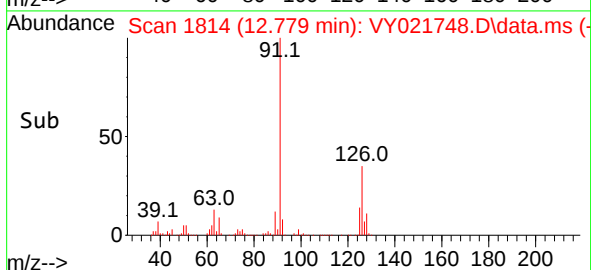
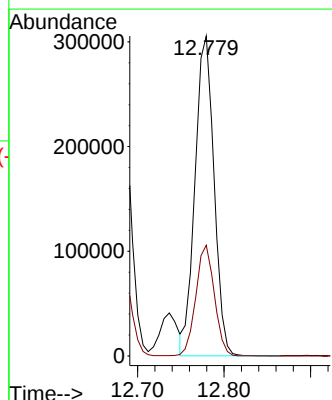
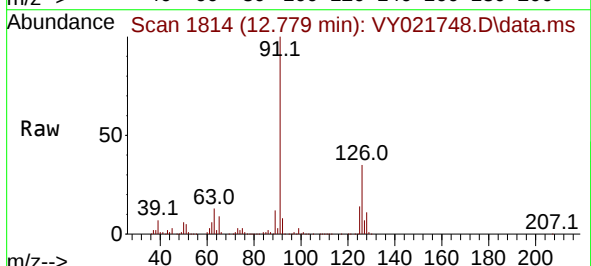
Manual Integrations
APPROVED

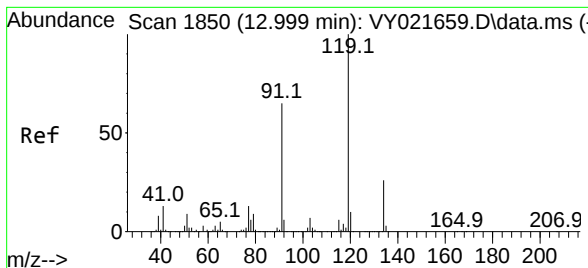
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#82
4-Chlorotoluene
Concen: 54.814 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

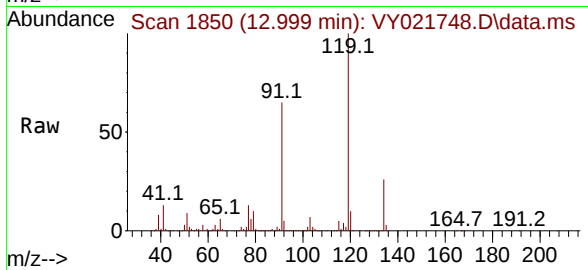
Tgt Ion: 91 Resp: 464614
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 55.838 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

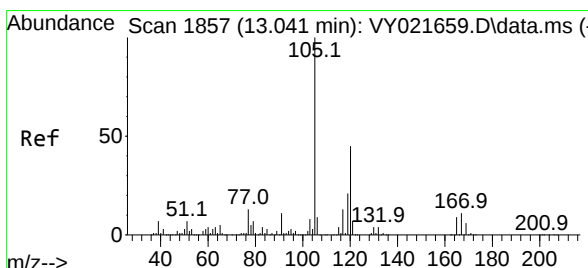
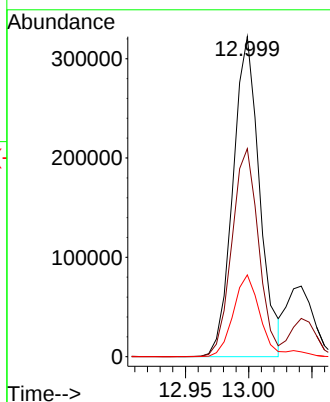
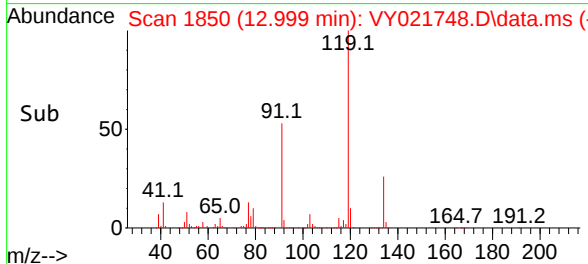
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



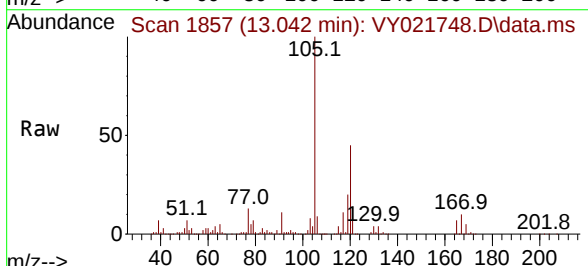
Tgt Ion:119 Resp: 473270
Ion Ratio Lower Upper
119 100
91 65.0 32.6 97.7
134 26.5 13.2 39.6

Manual Integrations
APPROVED

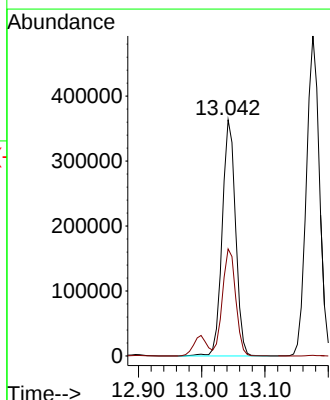
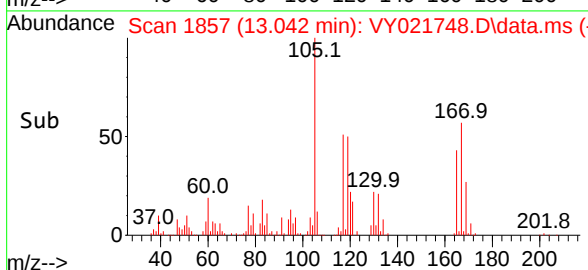
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

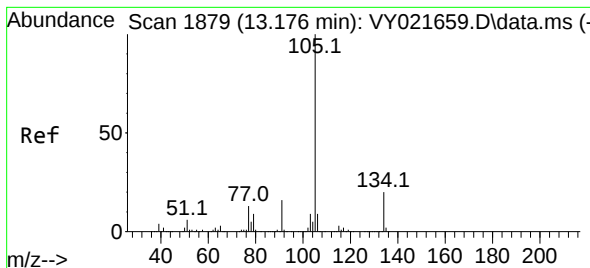


#84
1,2,4-Trimethylbenzene
Concen: 56.318 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion:105 Resp: 529689
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 56.919 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 705034

Ion Ratio Lower Upper

105 100

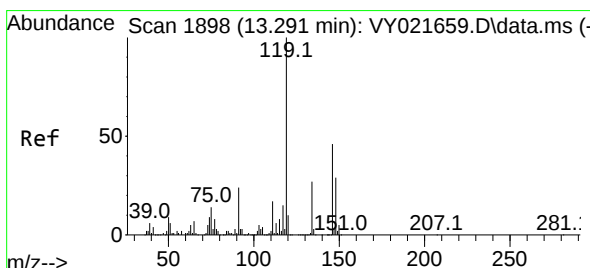
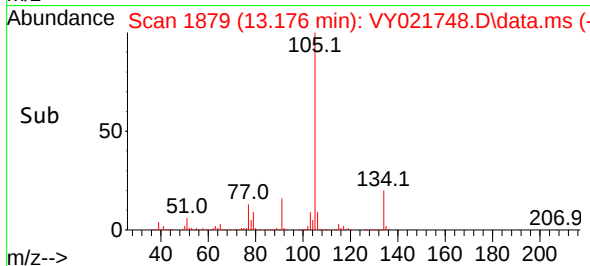
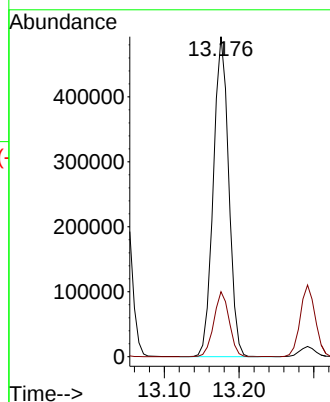
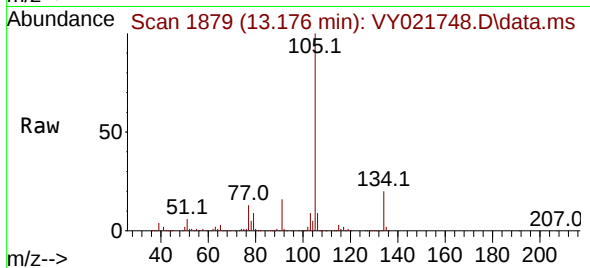
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#86

p-Isopropyltoluene

Concen: 57.283 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

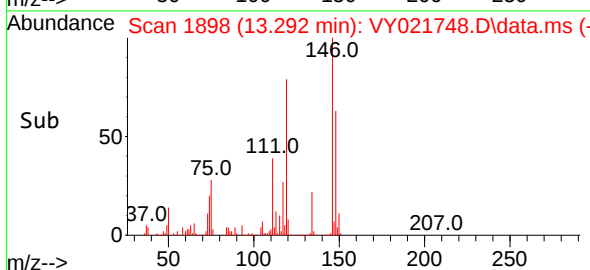
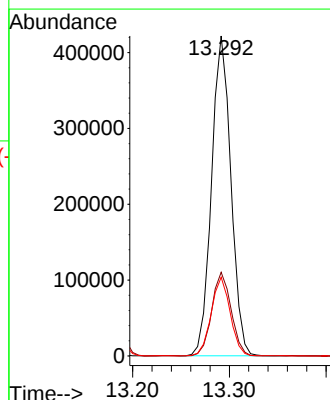
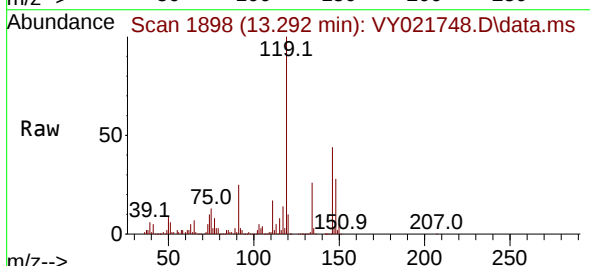
Tgt Ion:119 Resp: 586448

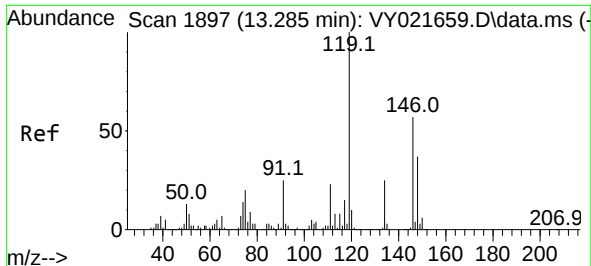
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

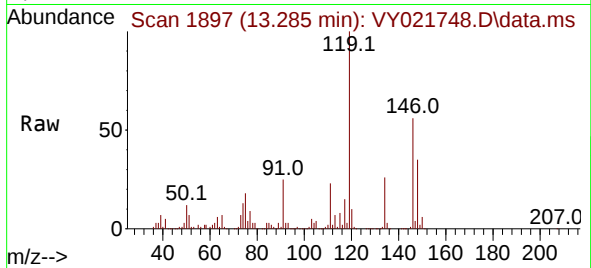
91 24.1 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 53.529 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

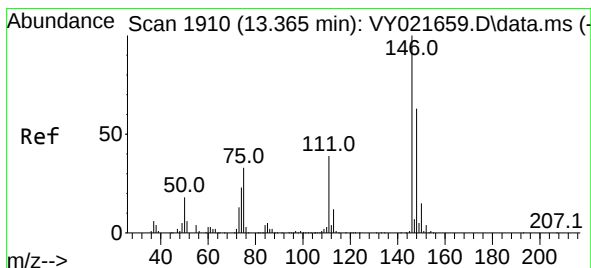
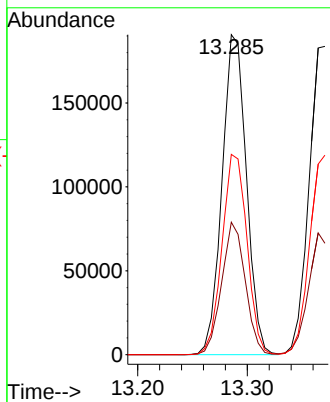
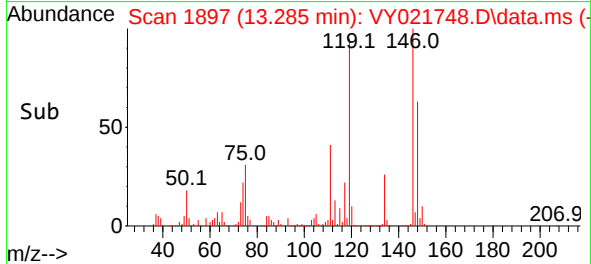
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



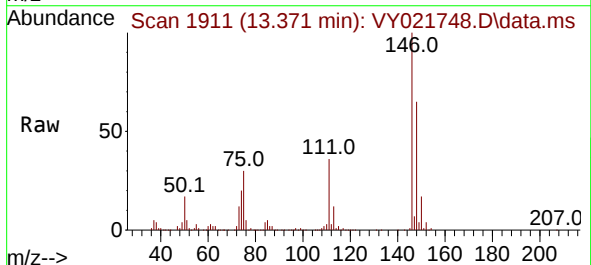
Tgt Ion:146 Resp: 294829
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.0 31.8 95.4

Manual Integrations
APPROVED

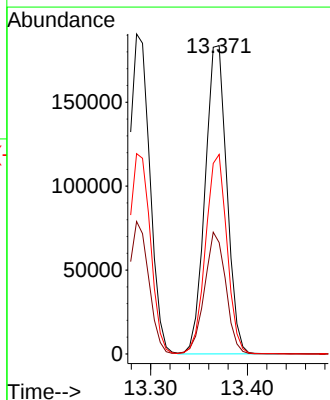
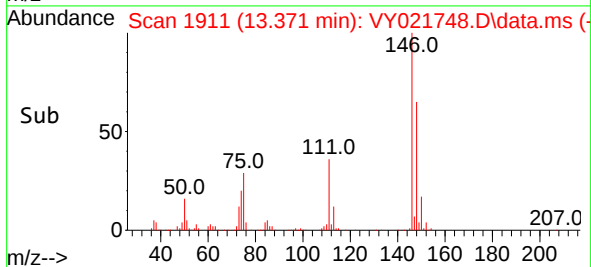
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025

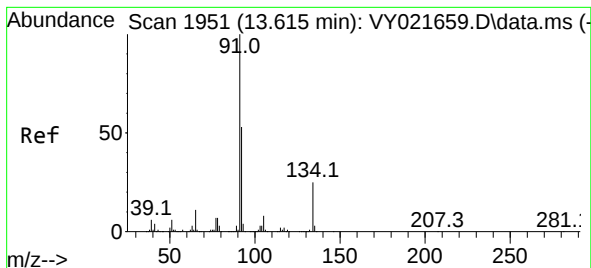


#88
1,4-Dichlorobenzene
Concen: 52.773 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45



Tgt Ion:146 Resp: 287174
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 57.310 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 54260

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.2

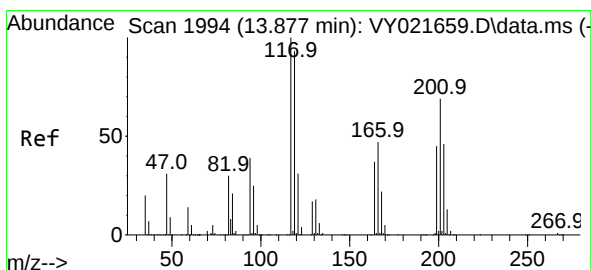
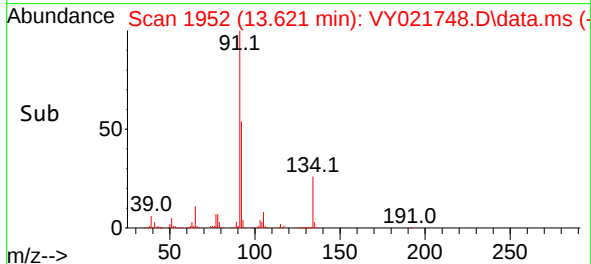
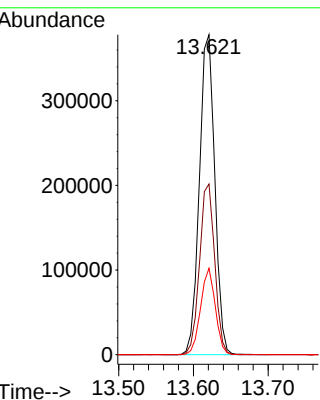
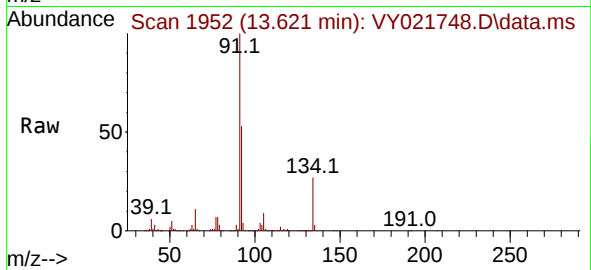
134 25.8 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025

Supervised By :Semsettin Yesilyurt 04/03/2025



#90

Hexachloroethane

Concen: 53.215 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY021748.D

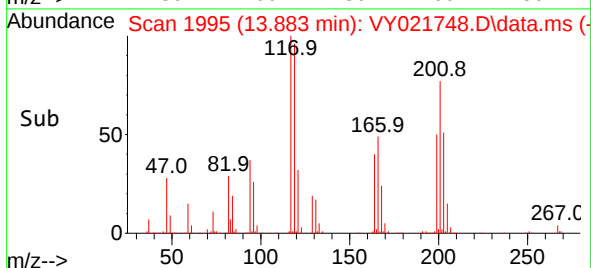
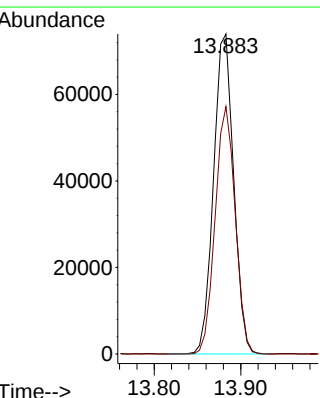
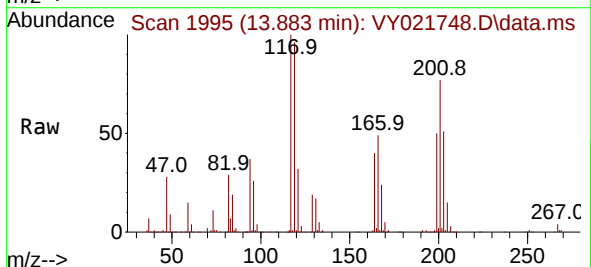
Acq: 02 Apr 2025 09:45

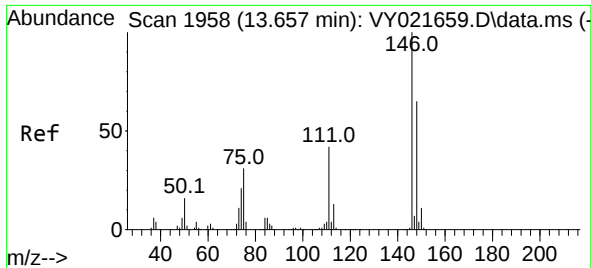
Tgt Ion:117 Resp: 119386

Ion Ratio Lower Upper

117 100

201 77.1 37.4 112.1





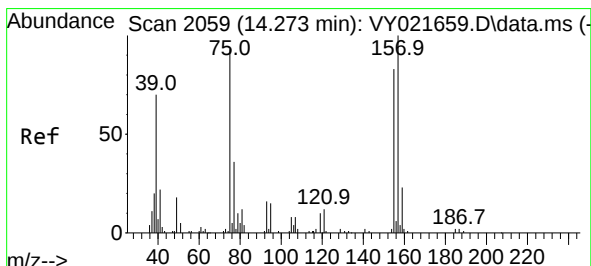
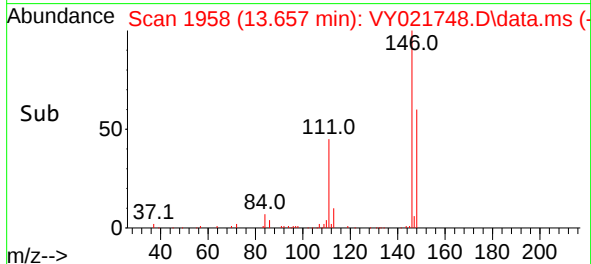
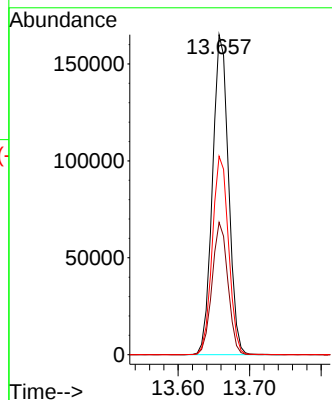
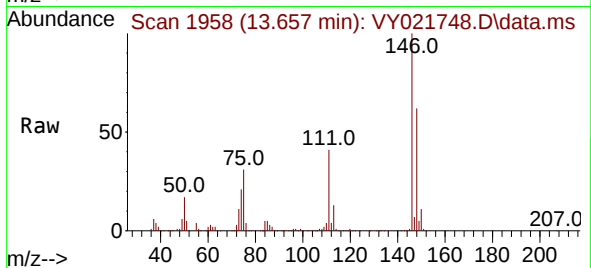
#91
1,2-Dichlorobenzene
Concen: 53.453 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 256280
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.0 32.3 96.9

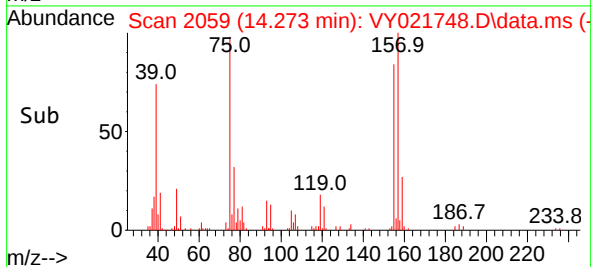
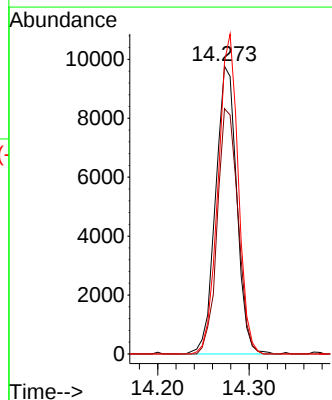
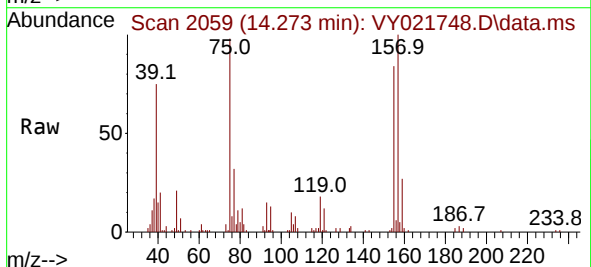
Manual Integrations
APPROVED

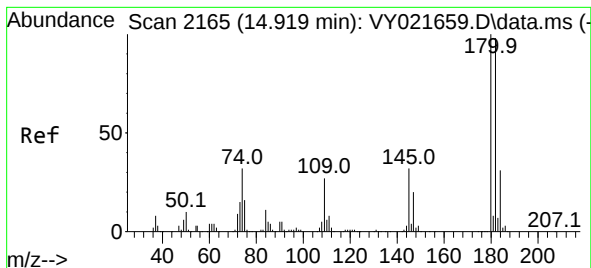
Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.389 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021748.D
Acq: 02 Apr 2025 09:45

Tgt Ion: 75 Resp: 15700
Ion Ratio Lower Upper
75 100
155 83.4 43.0 128.8
157 105.3 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 54.021 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

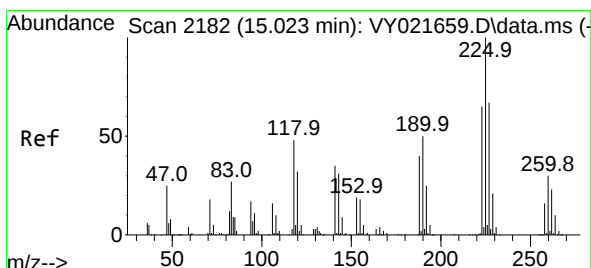
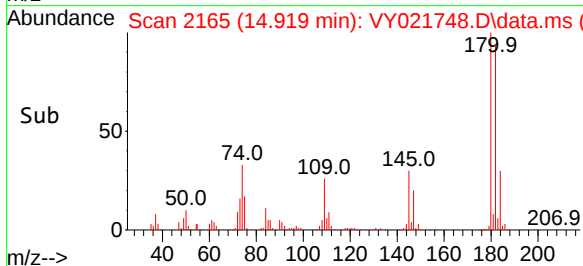
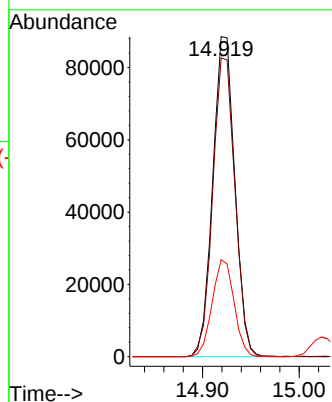
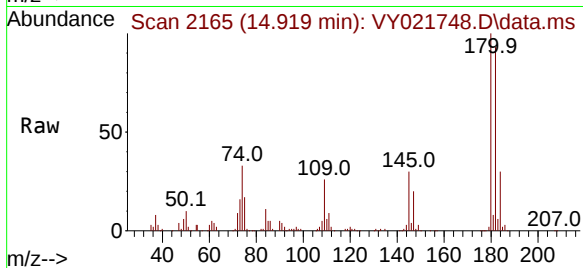
VSTDCCC050

Tgt Ion:	180	Resp:	140458
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.5	142.6
145	30.1	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
Supervised By :Semsettin Yesilyurt 04/03/2025



#94

Hexachlorobutadiene

Concen: 54.340 ug/l

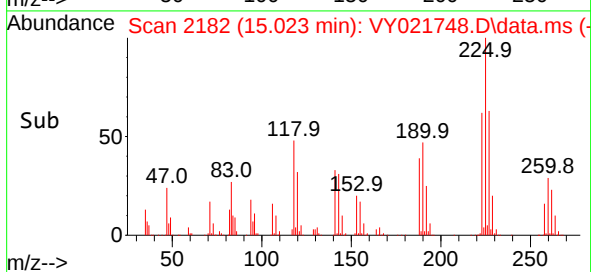
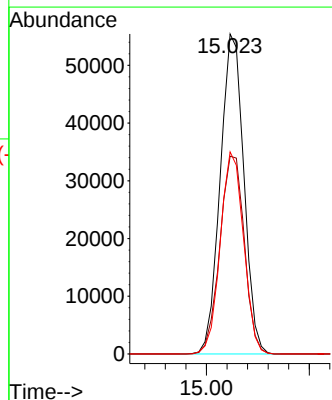
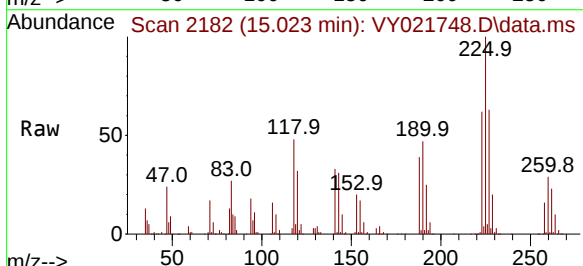
RT: 15.023 min Scan# 2182

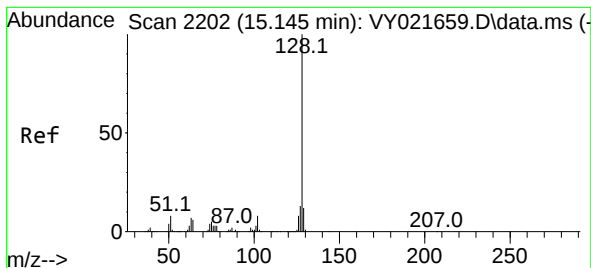
Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Tgt Ion:	225	Resp:	88240
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.9	95.7
227	62.4	32.4	97.0





#95

Naphthalene

Concen: 52.122 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Instrument :

MSVOA_Y

ClientSampleId :

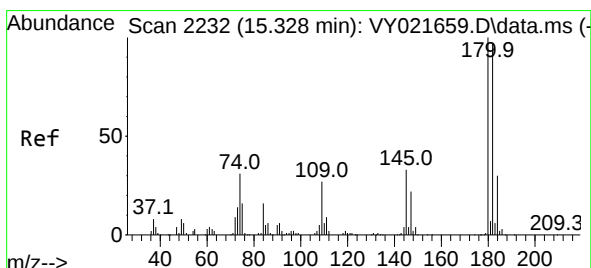
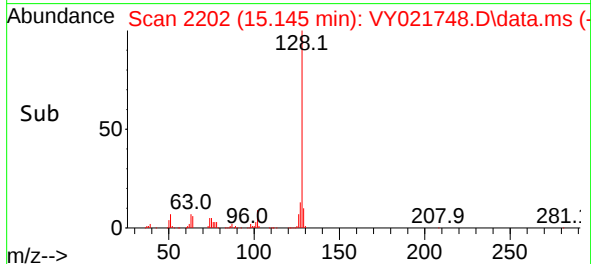
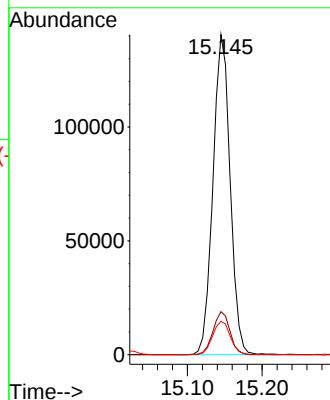
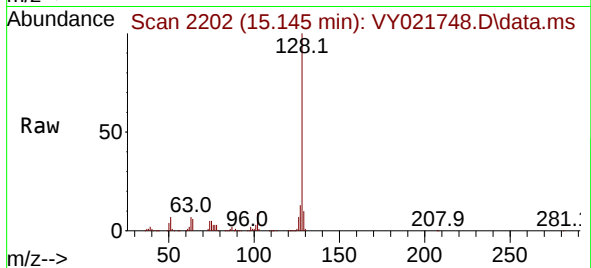
VSTDCCC050

Tgt Ion:128 Resp: 224634
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.8 16.2
 129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/03/2025
 Supervised By :Semsettin Yesilyurt 04/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.998 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021748.D

Acq: 02 Apr 2025 09:45

Tgt Ion:180 Resp: 117508
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.5 142.5
 145 32.2 15.9 47.7

