

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022168.D
 Acq On : 05 May 2025 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 06 05:23:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	217147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	341688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	323650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	178080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	104649	52.175	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.340%			
35) Dibromofluoromethane	7.634	113	114082	50.537	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.080%			
50) Toluene-d8	10.109	98	441178	51.841	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.407	95	152772	53.325	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.860	85	74598	40.317	ug/l	99
3) Chloromethane	2.068	50	128364	48.722	ug/l	99
4) Vinyl Chloride	2.202	62	158960	49.098	ug/l	100
5) Bromomethane	2.592	94	126547	45.368	ug/l	100
6) Chloroethane	2.732	64	108101	49.026	ug/l	100
7) Trichlorofluoromethane	3.055	101	190751	44.680	ug/l	98
8) Diethyl Ether	3.458	74	52164	46.944	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.811	101	104019	44.914	ug/l	99
10) Methyl Iodide	4.000	142	127191	47.435	ug/l	99
11) Tert butyl alcohol	4.866	59	27130	246.381	ug/l #	70
12) 1,1-Dichloroethene	3.793	96	97310	45.079	ug/l	97
13) Acrolein	3.653	56	18094	91.553	ug/l	97
14) Allyl chloride	4.384	41	122763	48.841	ug/l	98
15) Acrylonitrile	5.055	53	102268	251.398	ug/l	99
16) Acetone	3.872	43	68973	263.906	ug/l	98
17) Carbon Disulfide	4.104	76	301214	43.763	ug/l	100
18) Methyl Acetate	4.384	43	70025	74.739	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	240426	49.762	ug/l	98
20) Methylene Chloride	4.610	84	117503	46.330	ug/l	94
21) trans-1,2-Dichloroethene	5.110	96	113055	46.764	ug/l	96
22) Diisopropyl ether	6.018	45	294758	52.695	ug/l	98
23) Vinyl Acetate	5.963	43	738196	244.875	ug/l	98
24) 1,1-Dichloroethane	5.921	63	190970	49.254	ug/l	98
25) 2-Butanone	6.896	43	117688	257.410	ug/l	96
26) 2,2-Dichloropropane	6.884	77	156677	46.105	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	131177	48.527	ug/l	97
28) Bromochloromethane	7.244	49	80633	53.541	ug/l	95
29) Tetrahydrofuran	7.268	42	80334	270.536	ug/l	99
30) Chloroform	7.420	83	212689	49.454	ug/l	99
31) Cyclohexane	7.701	56	155478	46.892	ug/l	97
32) 1,1,1-Trichloroethane	7.615	97	183913	47.267	ug/l	99
36) 1,1-Dichloropropene	7.835	75	144480	47.648	ug/l	99
37) Ethyl Acetate	6.981	43	52902	48.577	ug/l	98
38) Carbon Tetrachloride	7.817	117	169970	46.910	ug/l	97
39) Methylcyclohexane	9.109	83	178774	46.849	ug/l	95
40) Benzene	8.079	78	460531	48.586	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	26320m	44.211	ug/l	
42) 1,2-Dichloroethane	8.158	62	118092	50.320	ug/l	99
43) Isopropyl Acetate	8.201	43	108934	52.086	ug/l	99
44) Trichloroethene	8.865	130	119805	45.632	ug/l	95
45) 1,2-Dichloropropane	9.146	63	106011	50.574	ug/l	100
46) Dibromomethane	9.231	93	65249	49.725	ug/l	97
47) Bromodichloromethane	9.420	83	160617	48.998	ug/l	98
48) Methyl methacrylate	9.219	41	50908	52.655	ug/l	97
49) 1,4-Dioxane	9.225	88	13706	979.999	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	304217	277.484	ug/l	97
52) Toluene	10.170	92	307906	50.183	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	138752	49.348	ug/l	90
54) cis-1,3-Dichloropropene	9.859	75	164239	49.139	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	87906	50.153	ug/l	98
56) Ethyl methacrylate	10.438	69	102496	51.135	ug/l	97
57) 1,3-Dichloropropane	10.719	76	144000	51.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	277862	283.528	ug/l	98
59) 2-Hexanone	10.761	43	200512	277.284	ug/l	98
60) Dibromochloromethane	10.914	129	121340	50.002	ug/l	100
61) 1,2-Dibromoethane	11.017	107	83925	50.718	ug/l	97
64) Tetrachloroethene	10.645	164	132633	43.441	ug/l	99
65) Chlorobenzene	11.444	112	340265	47.013	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	121008	47.490	ug/l	98
67) Ethyl Benzene	11.517	91	585337	49.439	ug/l	99
68) m/p-Xylenes	11.627	106	462468	98.163	ug/l	100
69) o-Xylene	11.956	106	212986	49.049	ug/l	97
70) Styrene	11.968	104	370652	50.838	ug/l	99
71) Bromoform	12.133	173	71764	48.443	ug/l #	99
73) Isopropylbenzene	12.255	105	562175	47.251	ug/l	100
74) N-amyl acetate	12.072	43	96972	47.439	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	97229	48.471	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	70964m	46.523	ug/l	
77) Bromobenzene	12.529	156	139863	46.522	ug/l	97
78) n-propylbenzene	12.596	91	670469	47.320	ug/l	100
79) 2-Chlorotoluene	12.682	91	388305	47.124	ug/l	100
80) 1,3,5-Trimethylbenzene	12.736	105	470455	47.991	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	29121	45.975	ug/l	98
82) 4-Chlorotoluene	12.779	91	409587	47.817	ug/l	99
83) tert-Butylbenzene	12.999	119	418984	47.656	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	468919	47.823	ug/l	99
85) sec-Butylbenzene	13.175	105	615110	47.812	ug/l	100
86) p-Isopropyltoluene	13.291	119	518498	47.462	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	277657	45.473	ug/l	99
88) 1,4-Dichlorobenzene	13.364	146	273541	45.233	ug/l	99
89) n-Butylbenzene	13.614	91	459947	47.103	ug/l	99
90) Hexachloroethane	13.877	117	110572	46.068	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	249255	46.803	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15480	48.506	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	135559	44.918	ug/l	100
94) Hexachlorobutadiene	15.023	225	79735	42.942	ug/l	99
95) Naphthalene	15.145	128	237399	47.354	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	118065	45.321	ug/l	98

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

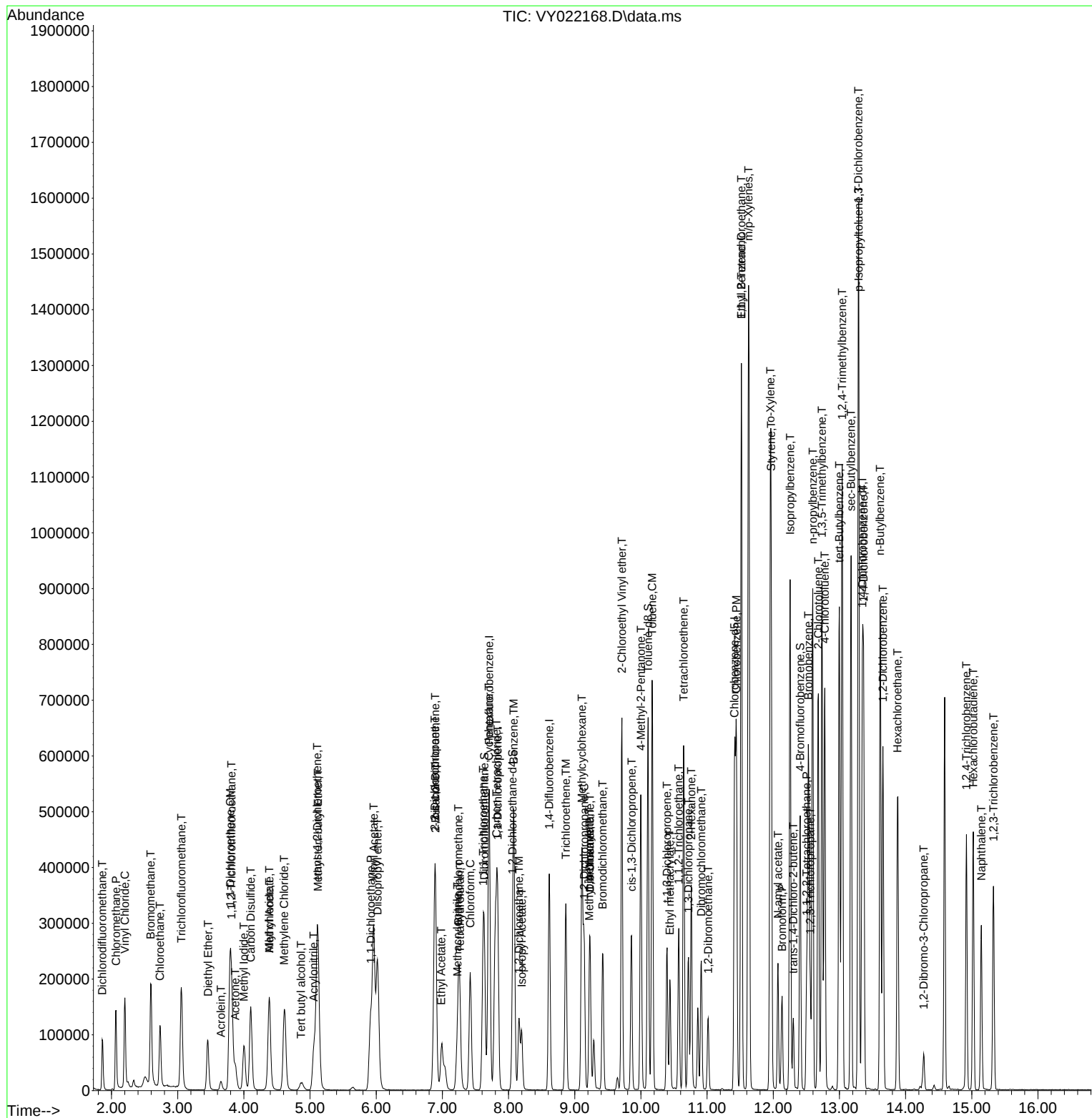
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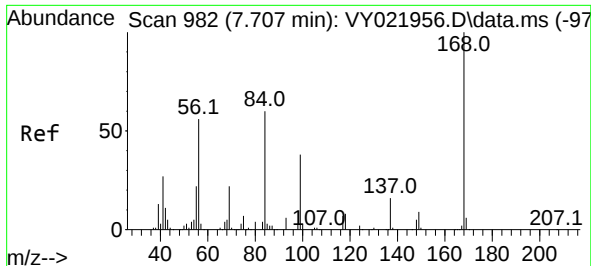
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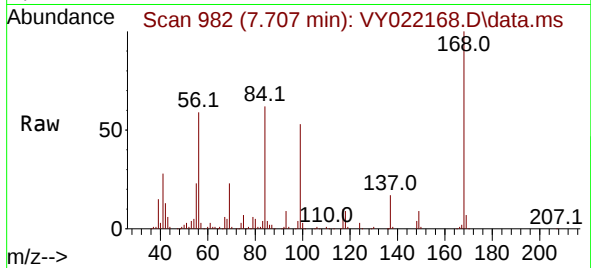
Reviewed By : Mahesh Dadoda 05/06/2025
 Supervised By : Semsettin Yesilyurt 05/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

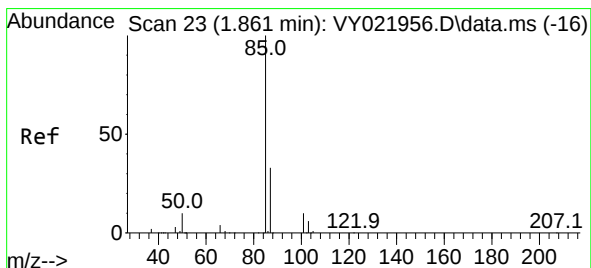
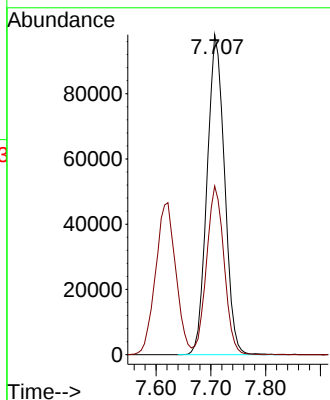
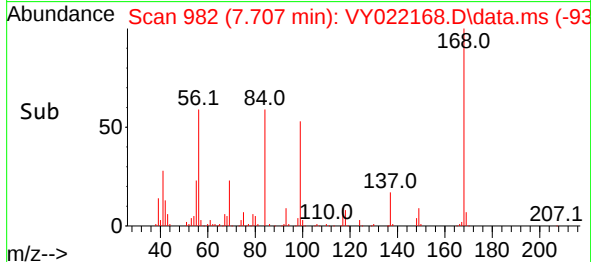
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 21714
Ion Ratio Lower Upper
168 100
99 52.6 43.1 64.7

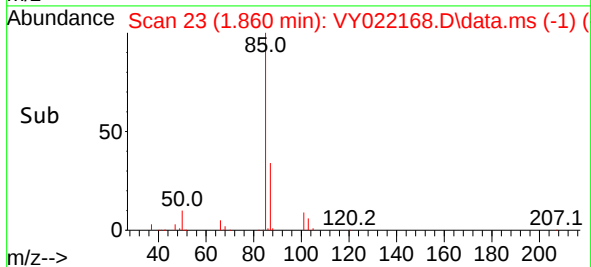
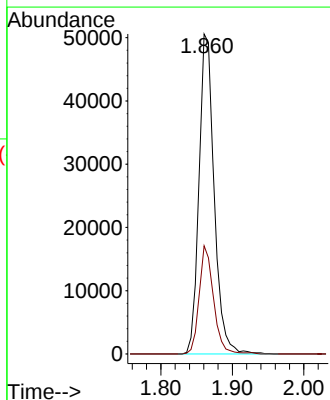
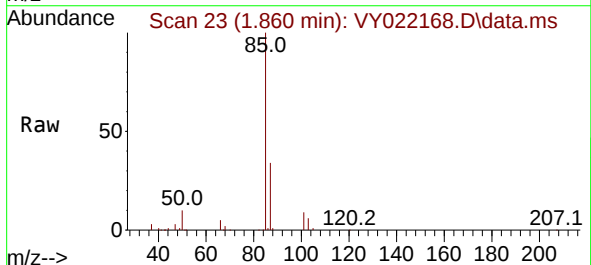
Manual Integrations
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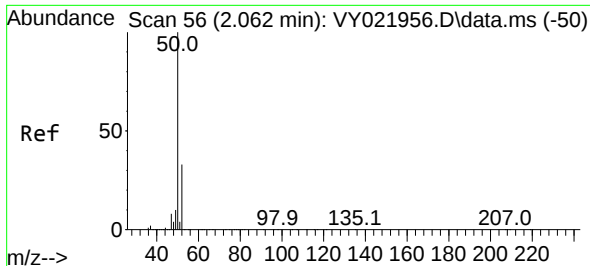
Reviewed By :Mahesh Dadoda 05/06/2025
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#2
Dichlorodifluoromethane
Concen: 40.317 ug/l
RT: 1.860 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

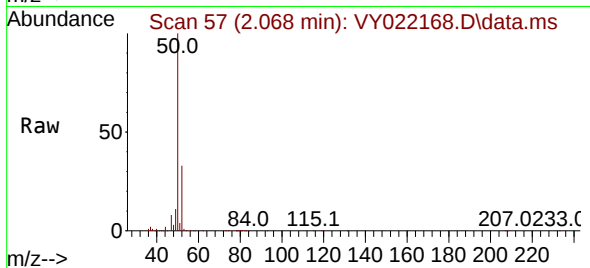
Tgt Ion: 85 Resp: 74598
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.7





#3
Chloromethane
Concen: 48.722 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

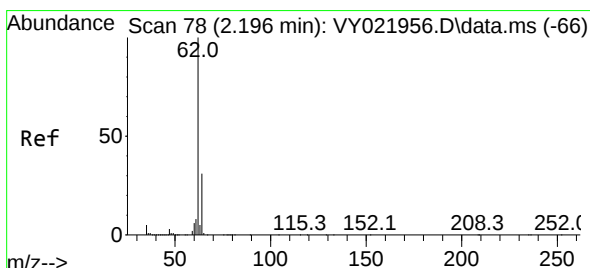
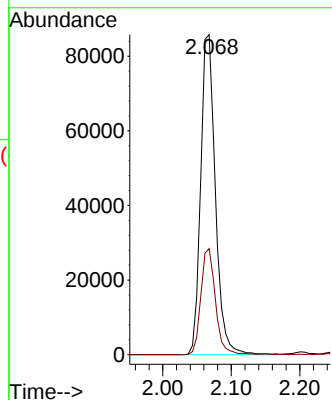
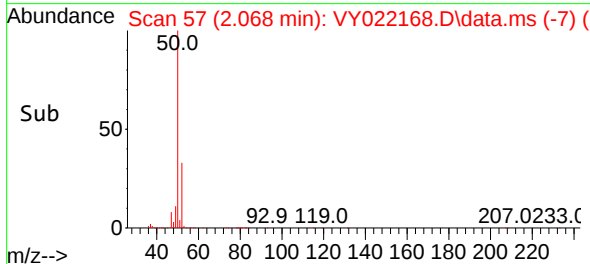
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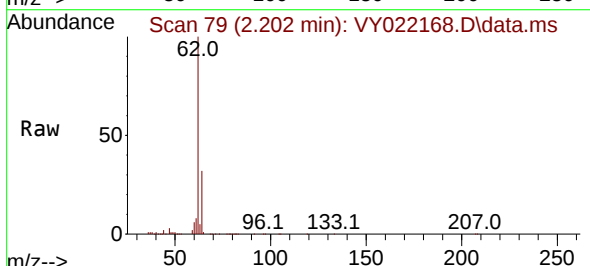
Tgt Ion: 50 Resp: 128364
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1

Manual Integrations
APPROVED

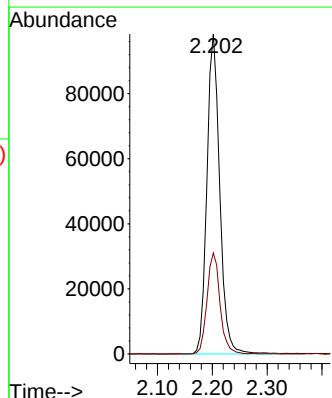
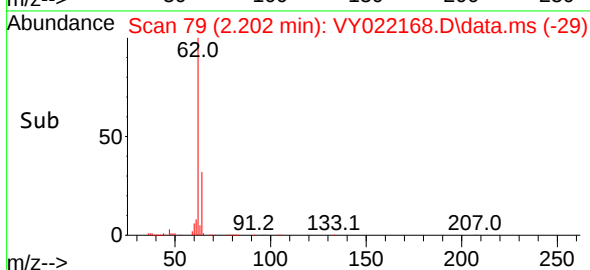
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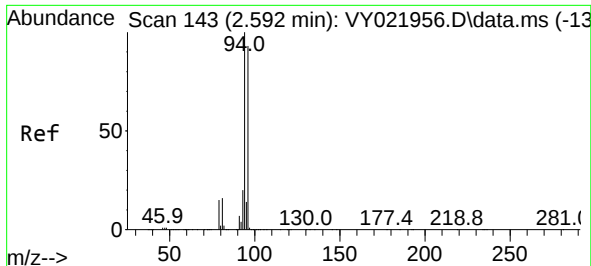


#4
Vinyl Chloride
Concen: 49.098 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



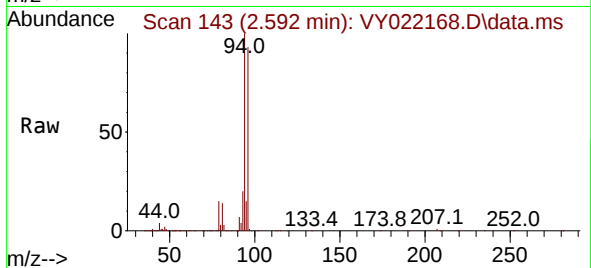
Tgt Ion: 62 Resp: 158960
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 45.368 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

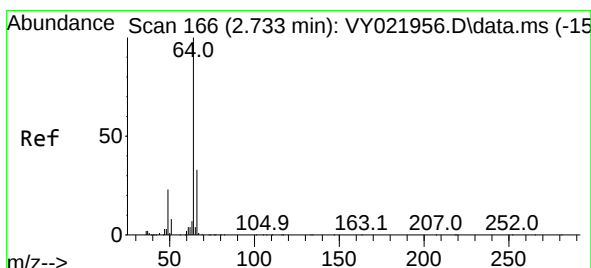
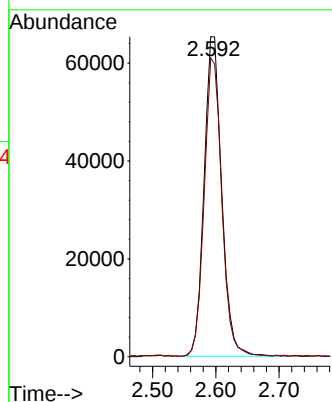
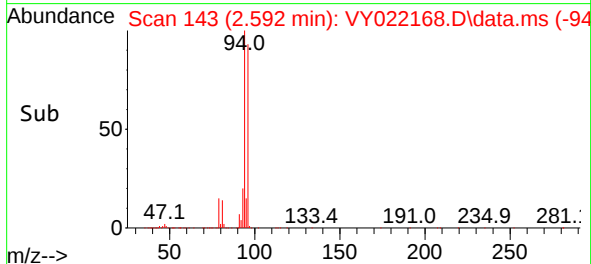
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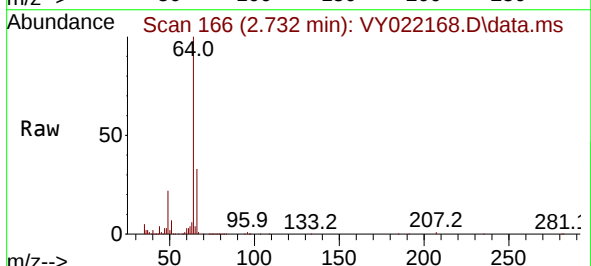
Tgt Ion: 94 Resp: 12654
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

Manual Integrations
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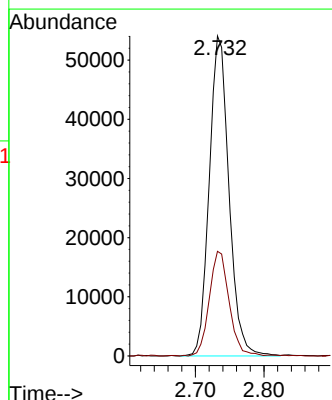
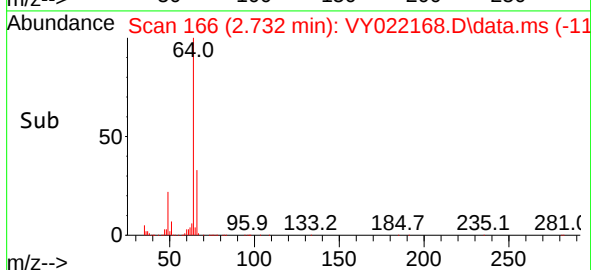
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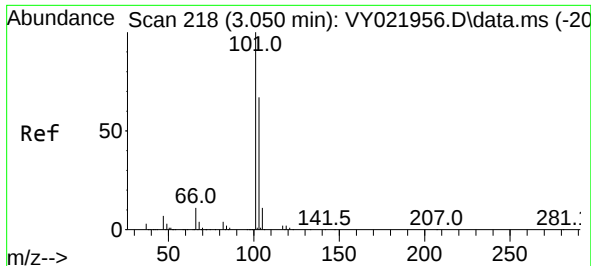


#6
Chloroethane
Concen: 49.026 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



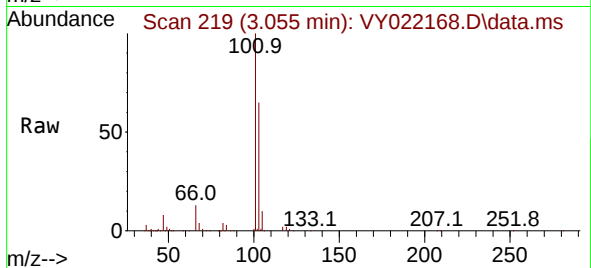
Tgt Ion: 64 Resp: 108101
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 44.680 ug/l
 RT: 3.055 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

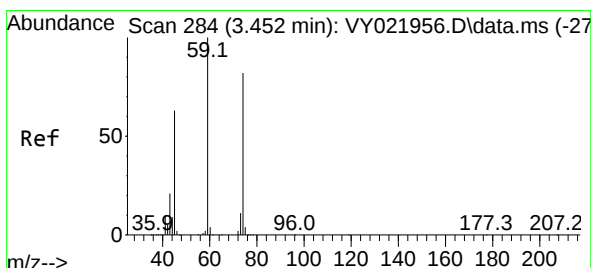
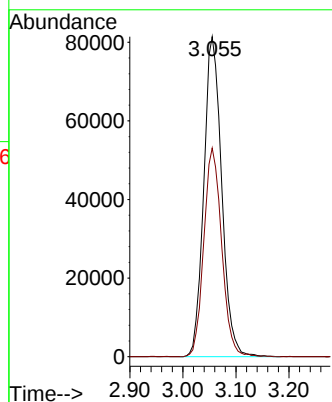
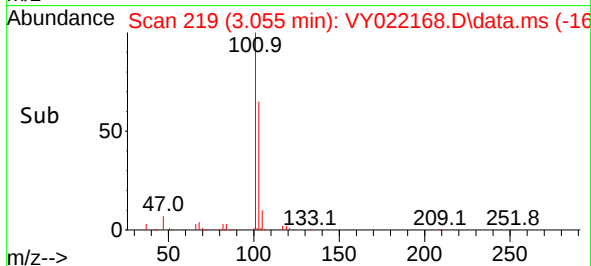
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Tgt Ion:101 Resp: 19075
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.6 80.4

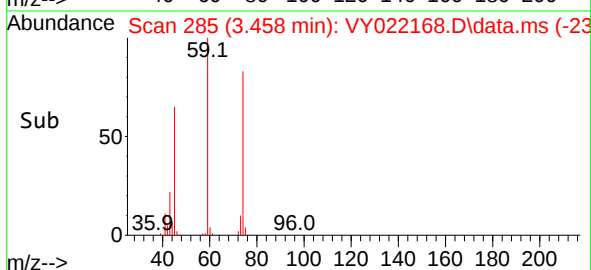
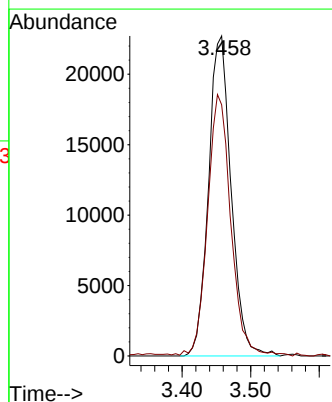
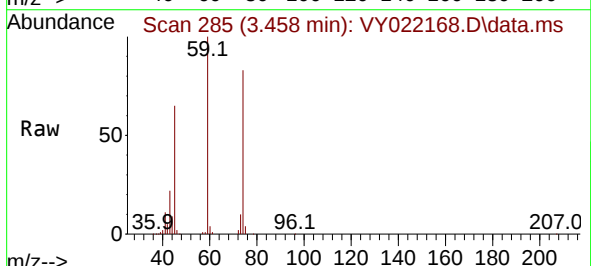
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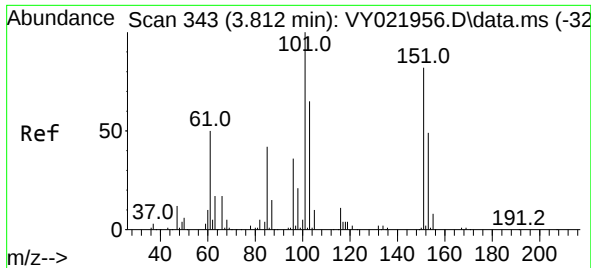
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#8
 Diethyl Ether
 Concen: 46.944 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

Tgt Ion: 74 Resp: 52164
 Ion Ratio Lower Upper
 74 100
 45 84.2 39.1 117.5





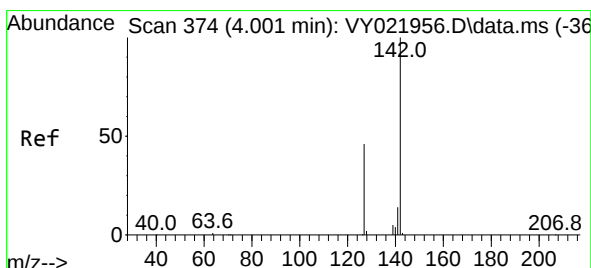
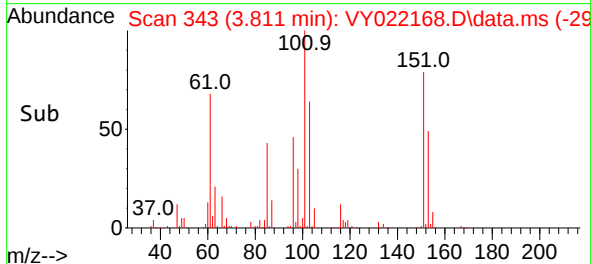
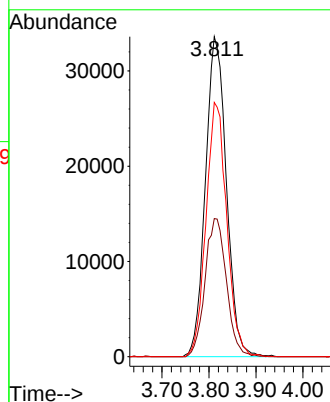
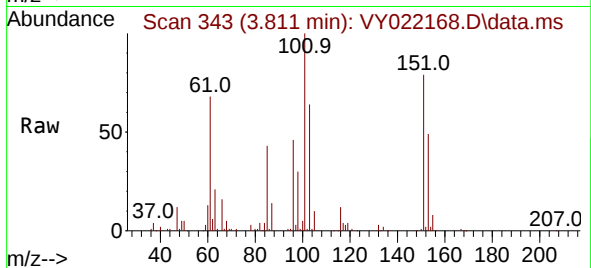
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.914 ug/l
RT: 3.811 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 104019
Ion Ratio Lower Upper
101 100
85 44.0 34.6 51.8
151 78.6 63.7 95.5

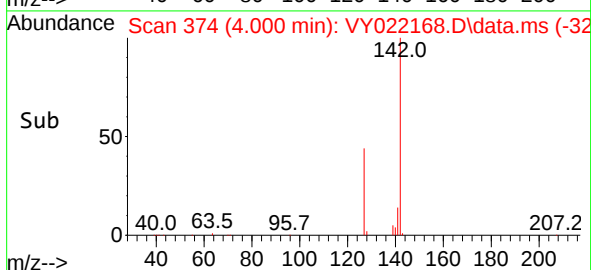
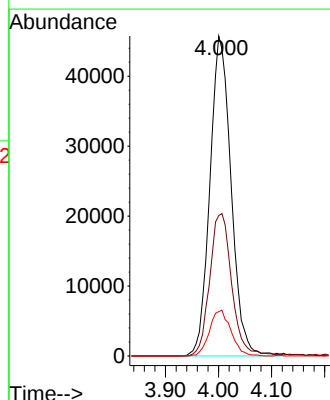
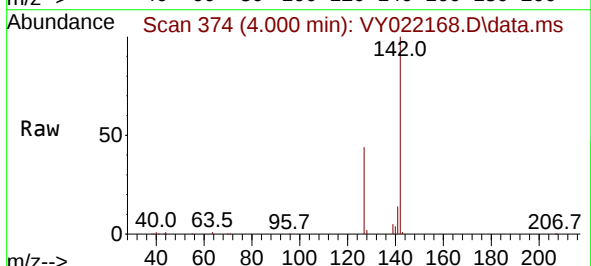
Manual Integrations
APPROVED

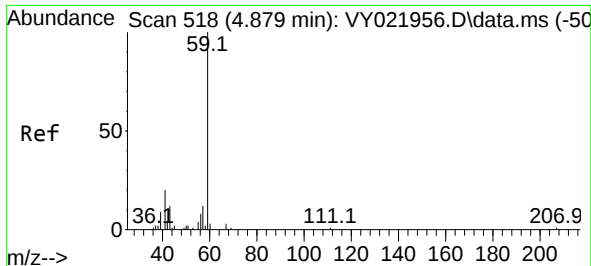
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#10
Methyl Iodide
Concen: 47.435 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

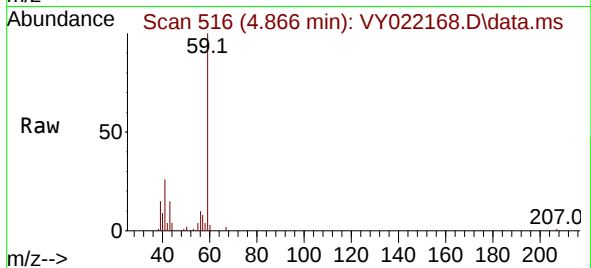
Tgt Ion:142 Resp: 127191
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.2
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 246.381 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.013 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

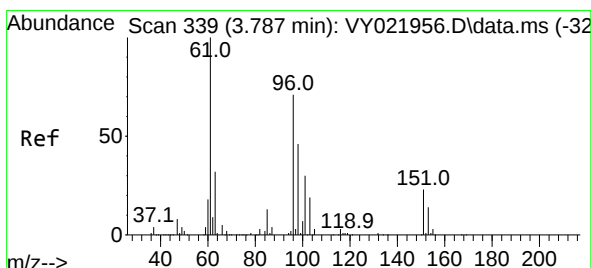
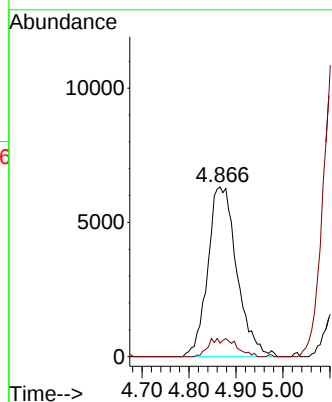
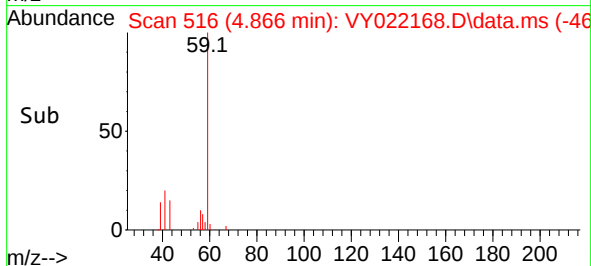
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



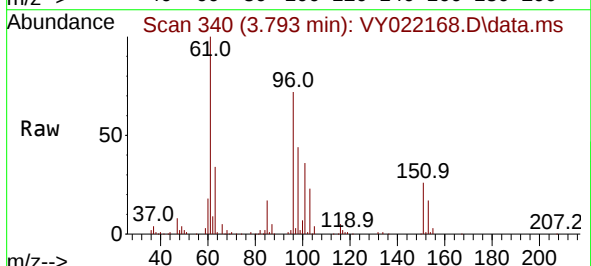
Tgt Ion: 59 Resp: 27130
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9

Manual Integrations
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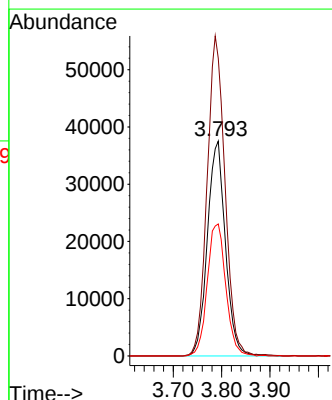
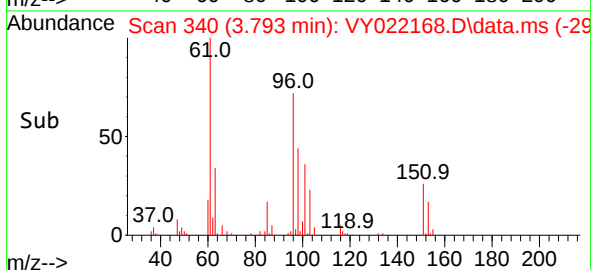
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

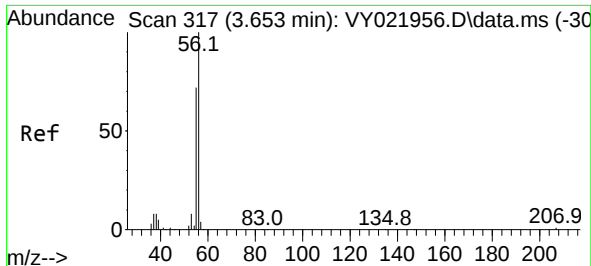


#12
1,1-Dichloroethene
Concen: 45.079 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 96 Resp: 97310
Ion Ratio Lower Upper
96 100
61 138.5 113.0 169.4
98 61.4 51.4 77.2





#13

Acrolein

Concen: 91.553 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY022168.D

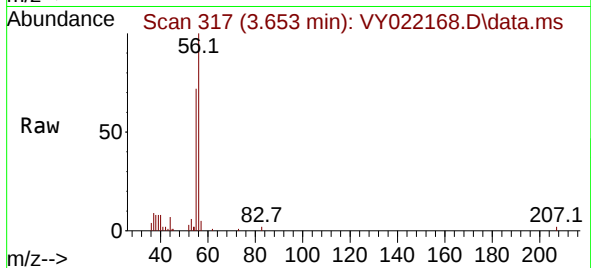
Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 18094

Ion Ratio Lower Upper

56 100

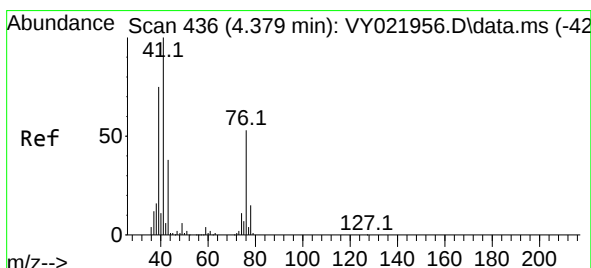
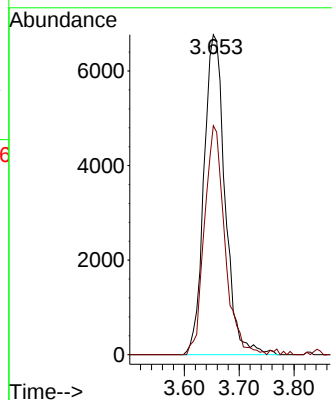
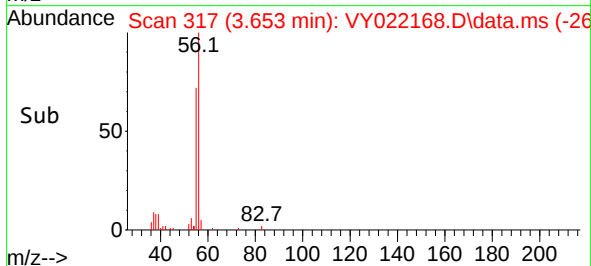
55 69.2 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#14

Allyl chloride

Concen: 48.841 ug/l

RT: 4.384 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

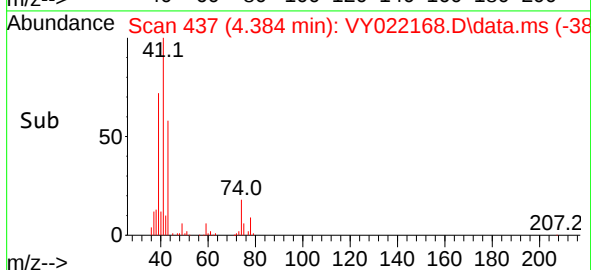
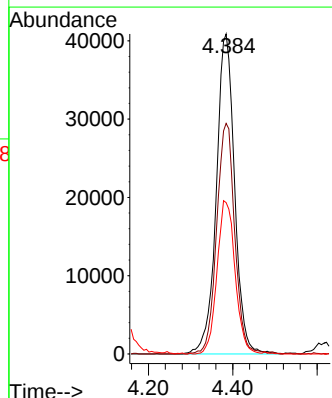
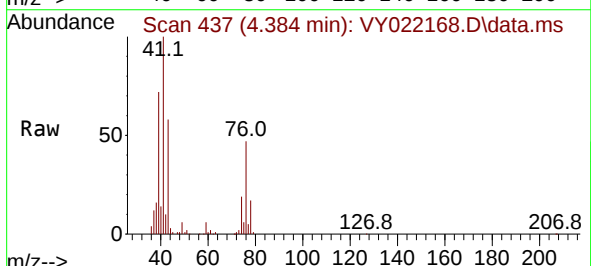
Tgt Ion: 41 Resp: 122763

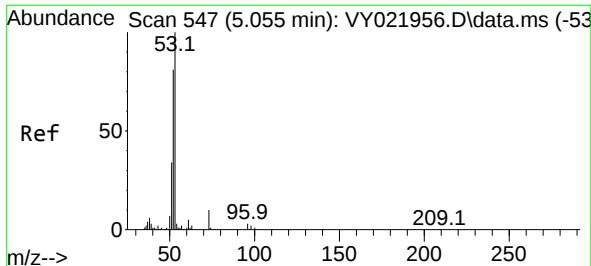
Ion Ratio Lower Upper

41 100

39 71.2 57.2 85.8

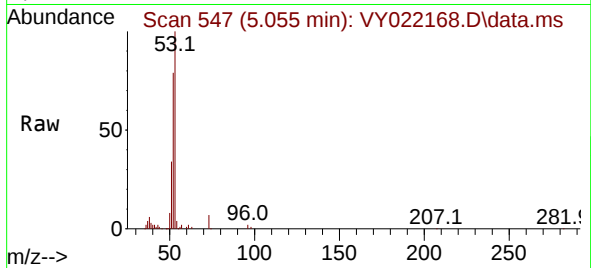
76 47.3 39.7 59.5





#15
Acrylonitrile
Concen: 251.398 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

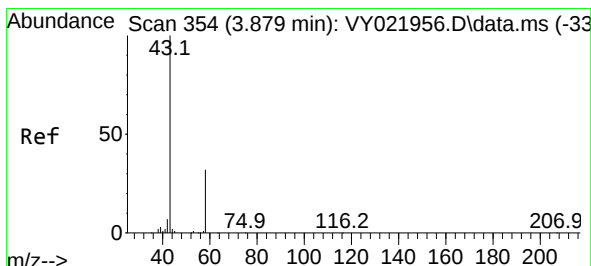
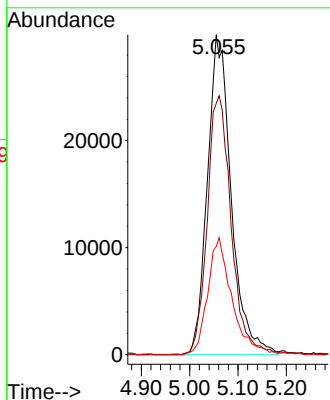
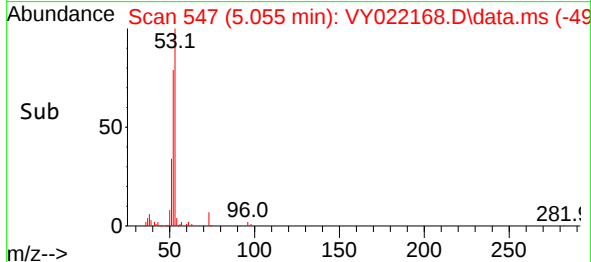
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



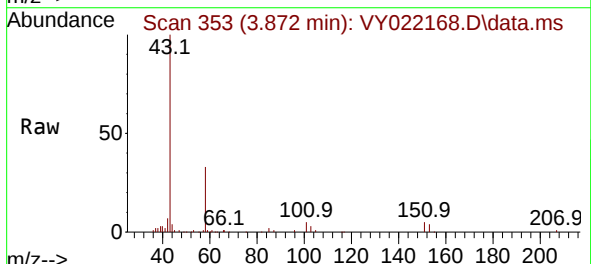
Tgt Ion: 53 Resp: 102268
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.6
51 37.2 28.9 43.3

Manual Integrations
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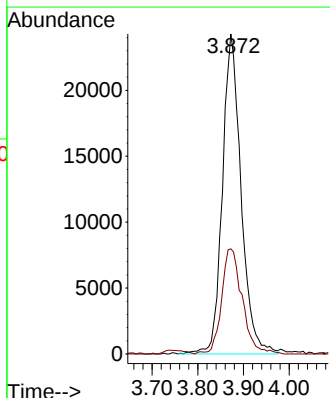
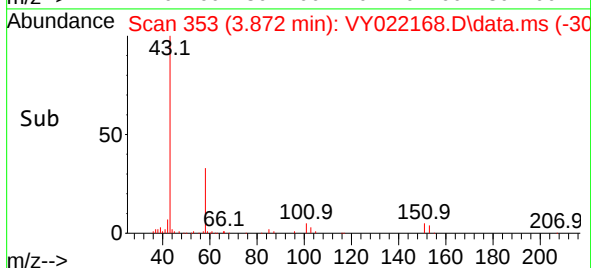
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

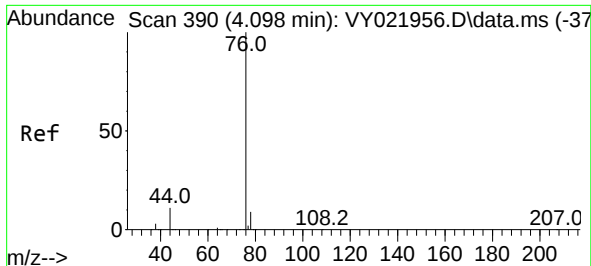


#16
Acetone
Concen: 263.906 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



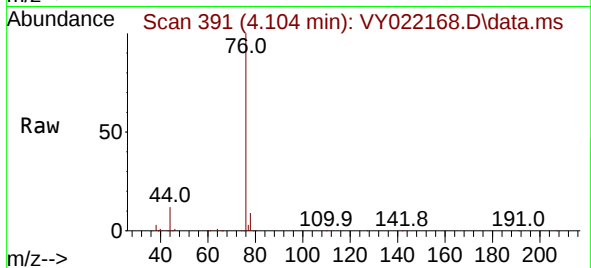
Tgt Ion: 43 Resp: 68973
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.4





#17
Carbon Disulfide
Concen: 43.763 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

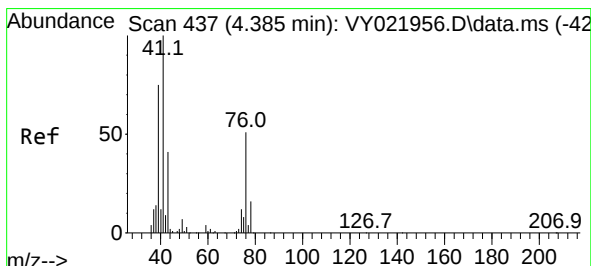
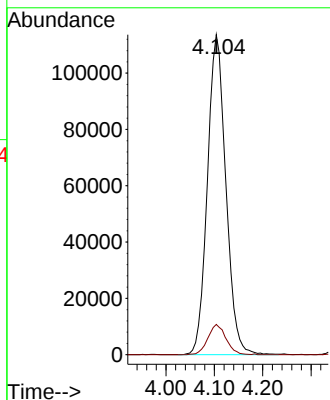
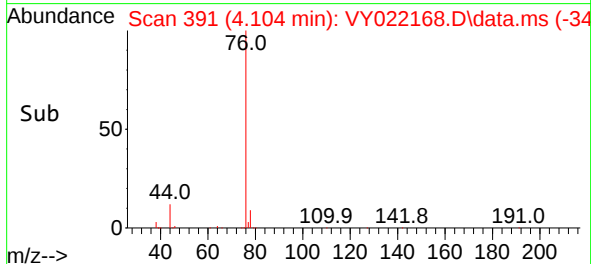
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 301214
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

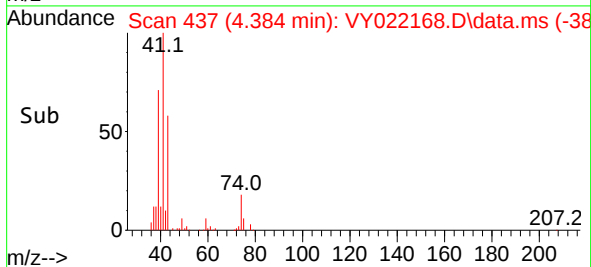
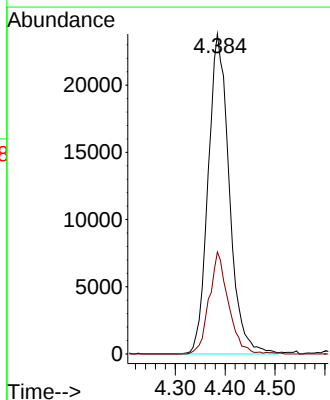
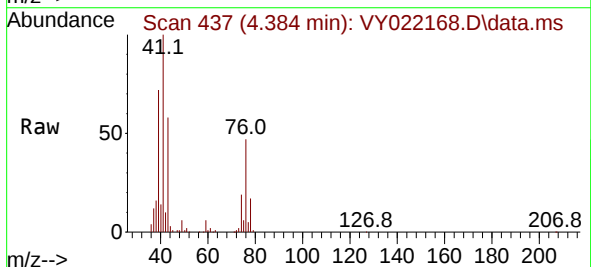
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#18
Methyl Acetate
Concen: 74.739 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion: 43 Resp: 70025
Ion Ratio Lower Upper
43 100
74 29.0 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 49.762 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 240420

Ion Ratio Lower Upper

73 100

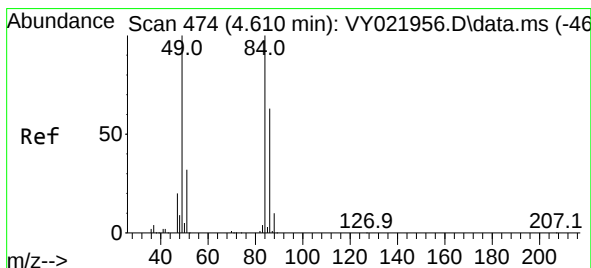
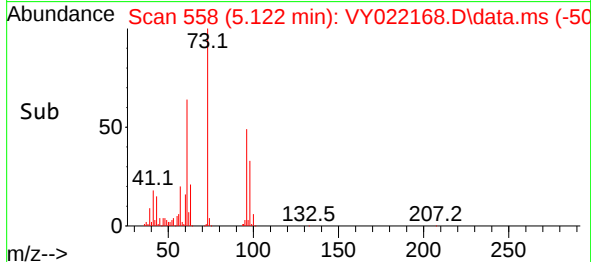
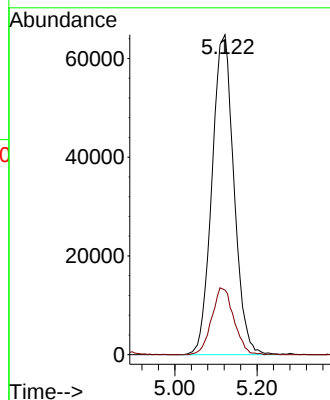
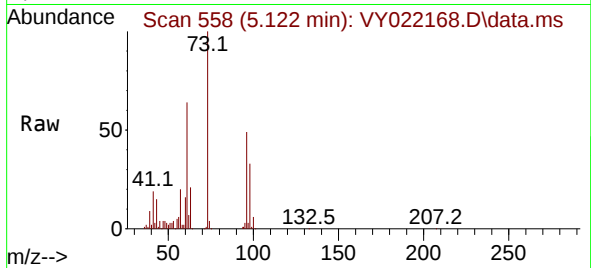
57 20.2 16.9 25.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#20

Methylene Chloride

Concen: 46.330 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Tgt Ion: 84 Resp: 117503

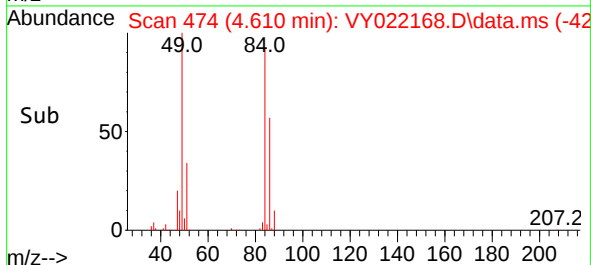
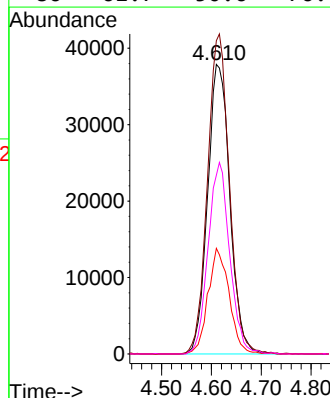
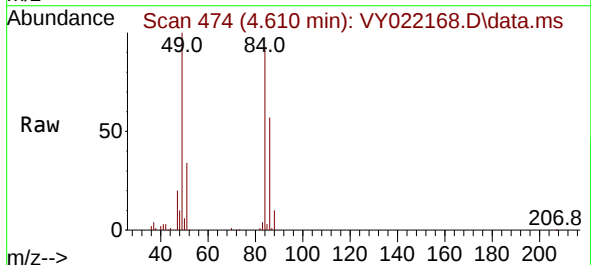
Ion Ratio Lower Upper

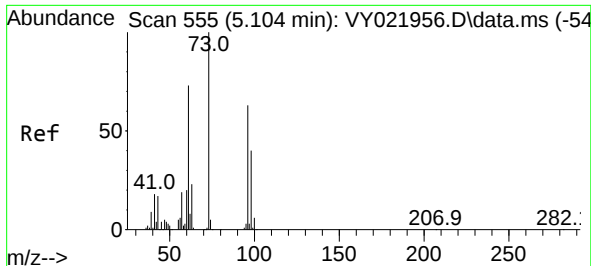
84 100

49 108.2 79.9 119.9

51 36.5 25.4 38.0

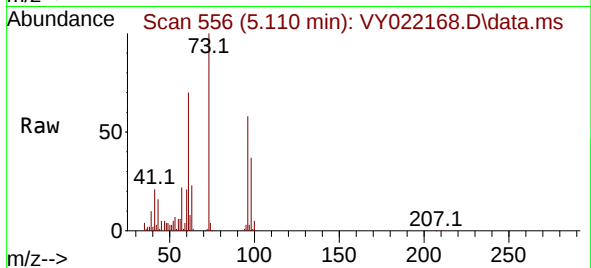
86 61.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.764 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

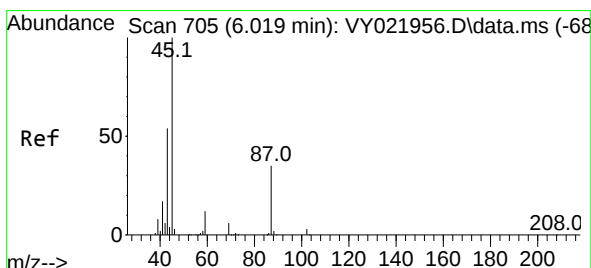
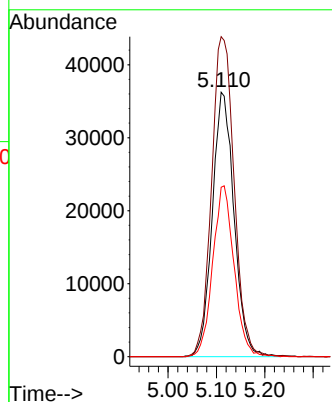
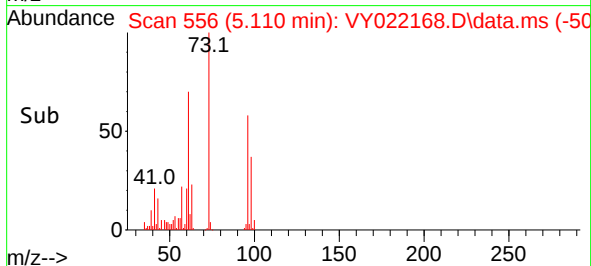
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



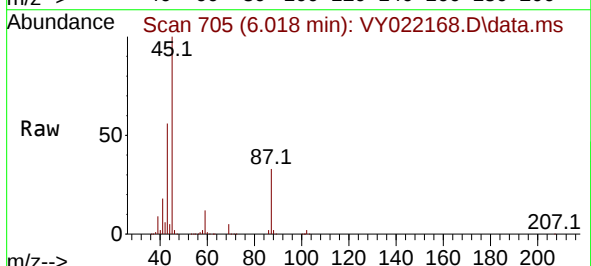
Tgt Ion: 96 Resp: 113058
Ion Ratio Lower Upper
96 100
61 121.0 92.6 138.8
98 64.1 50.2 75.4

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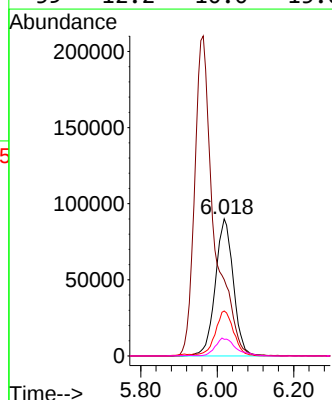
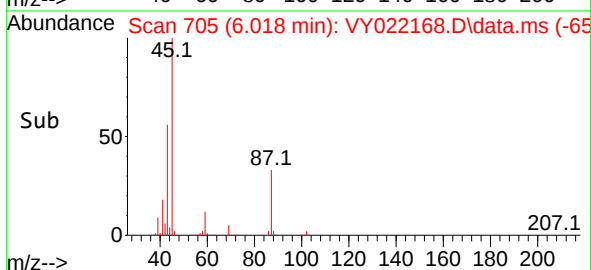
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

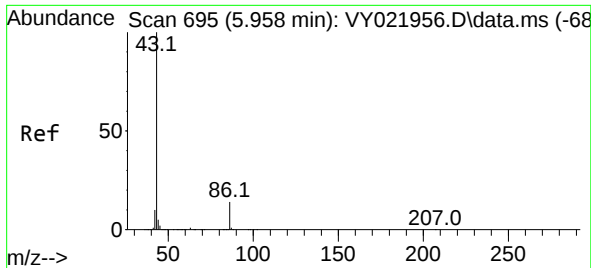


#22
Diisopropyl ether
Concen: 52.695 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 45 Resp: 294758
Ion Ratio Lower Upper
45 100
43 55.5 43.6 65.4
87 32.8 28.2 42.4
59 12.2 10.0 15.0





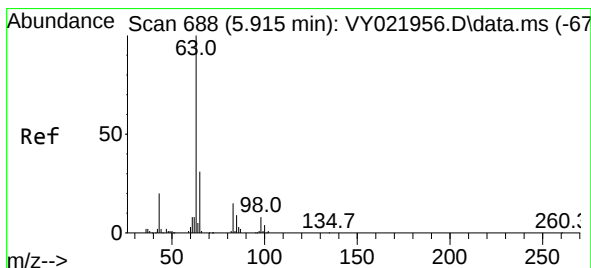
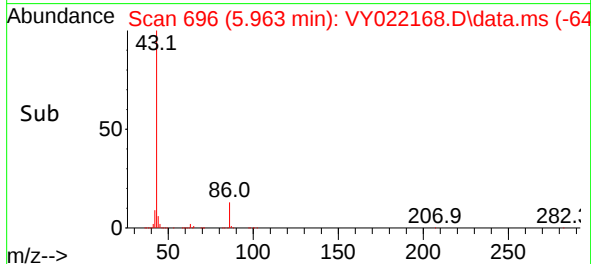
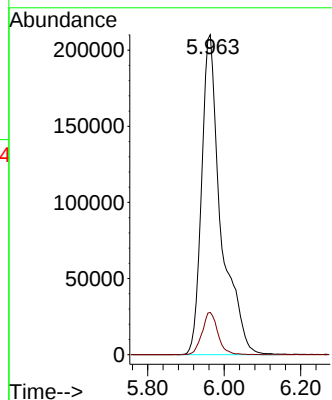
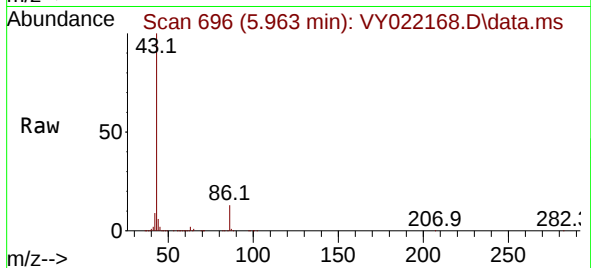
#23
 Vinyl Acetate
 Concen: 244.875 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 738190
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.1 16.7

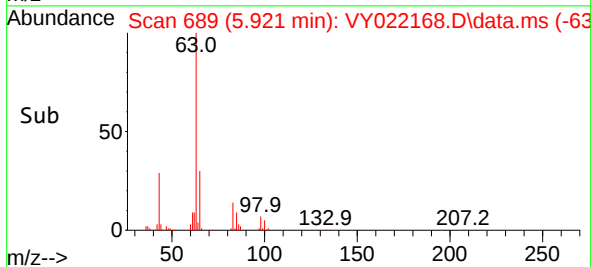
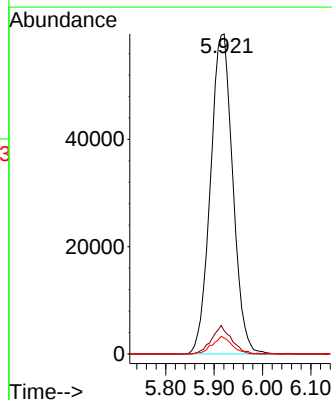
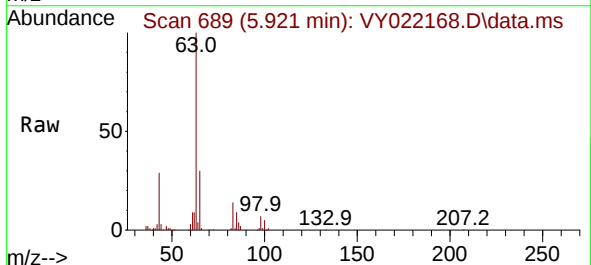
Manual Integrations
 APPROVED

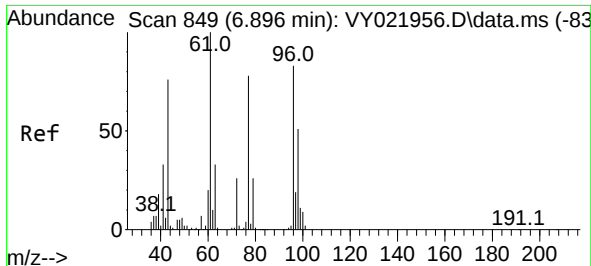
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#24
 1,1-Dichloroethane
 Concen: 49.254 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

Tgt Ion: 63 Resp: 190970
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 5.0 2.0 6.0





#25

2-Butanone

Concen: 257.410 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 11768

Ion Ratio Lower Upper

43 100

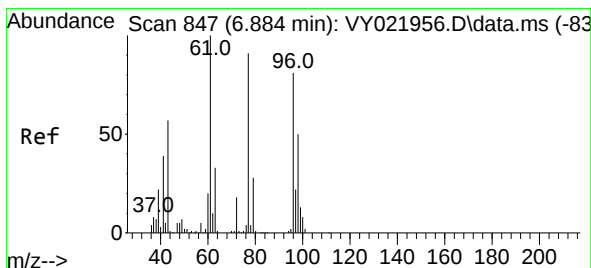
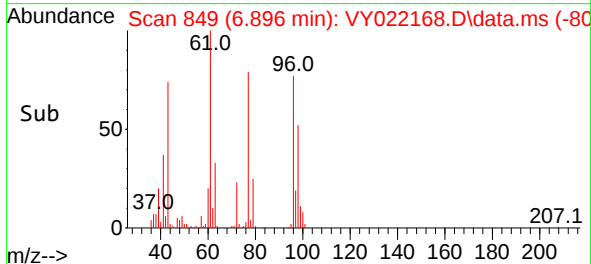
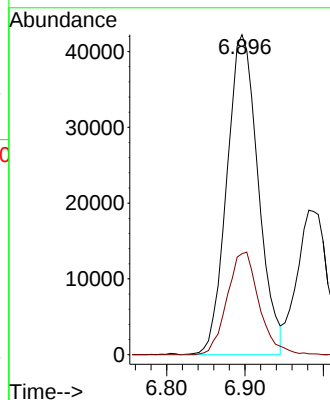
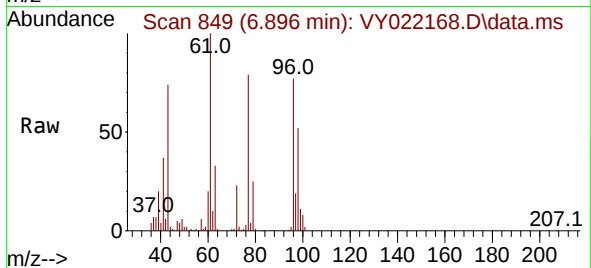
72 31.6 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#26

2,2-Dichloropropane

Concen: 46.105 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY022168.D

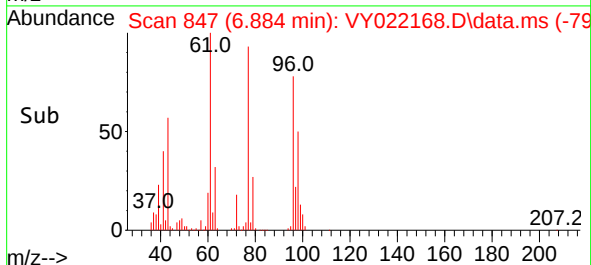
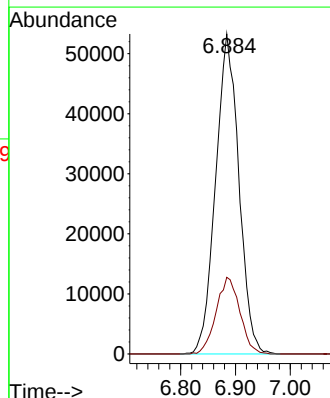
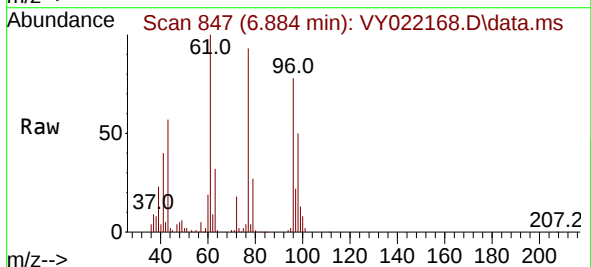
Acq: 05 May 2025 18:37

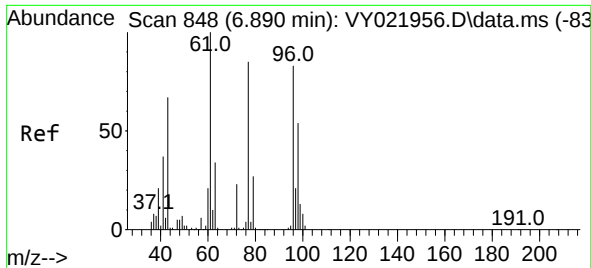
Tgt Ion: 77 Resp: 156677

Ion Ratio Lower Upper

77 100

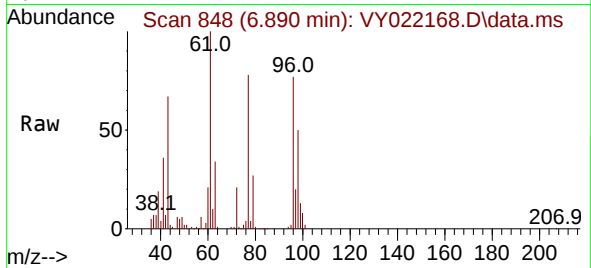
97 24.4 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.527 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

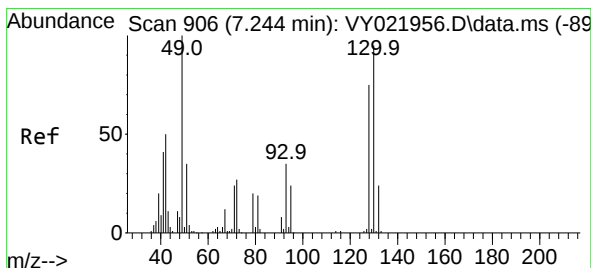
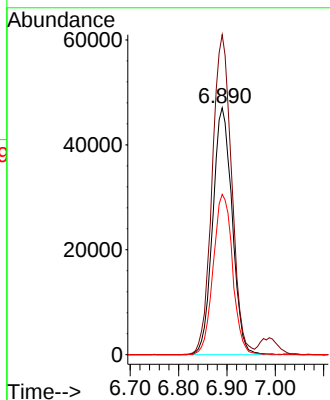
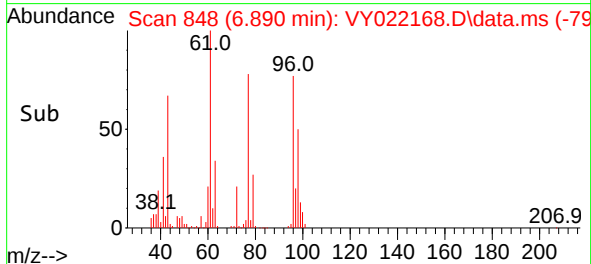
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 13117
 Ion Ratio Lower Upper
 96 100
 61 130.3 0.0 251.4
 98 64.7 0.0 128.4

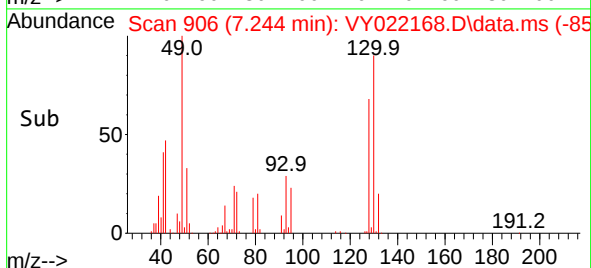
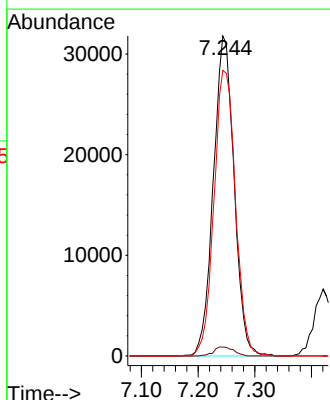
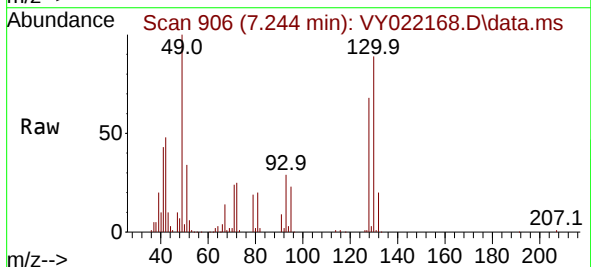
Manual Integrations
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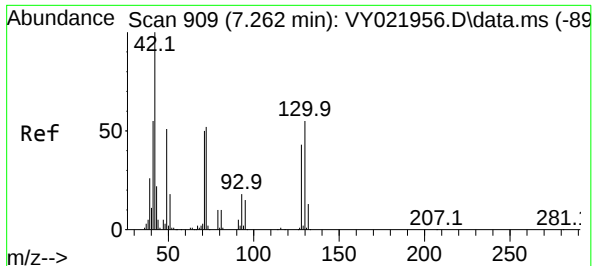
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#28
 Bromochloromethane
 Concen: 53.541 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

Tgt Ion: 49 Resp: 80633
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 92.6 78.2 117.4





#29

Tetrahydrofuran

Concen: 270.536 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

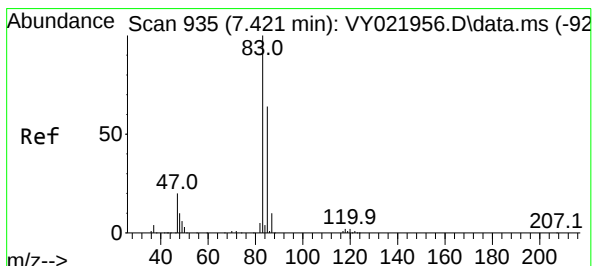
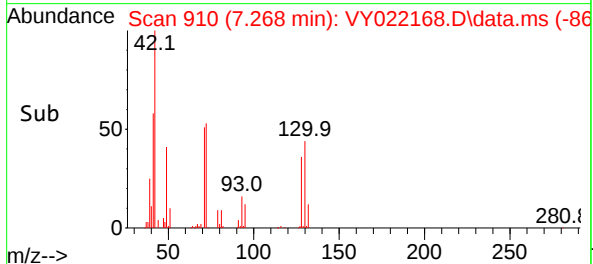
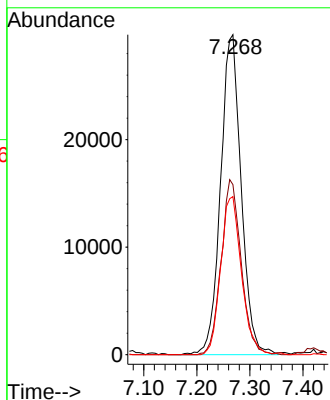
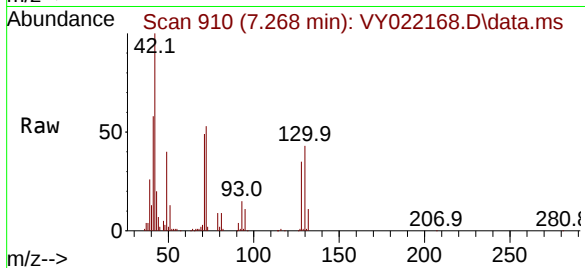
VSTDCCC050EC

Tgt Ion:	42	Resp:	80334
Ion	Ratio	Lower	Upper
42	100		
72	53.2	42.6	63.8
71	49.7	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#30

Chloroform

Concen: 49.454 ug/l

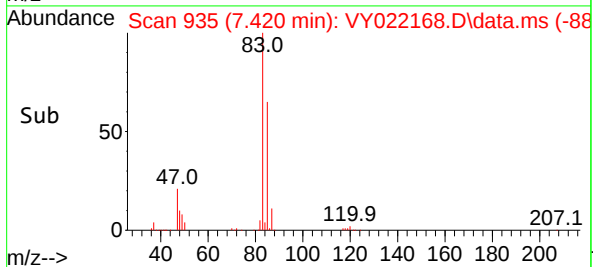
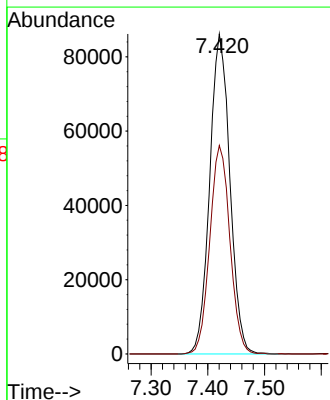
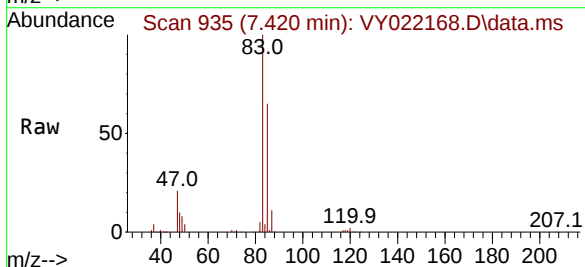
RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

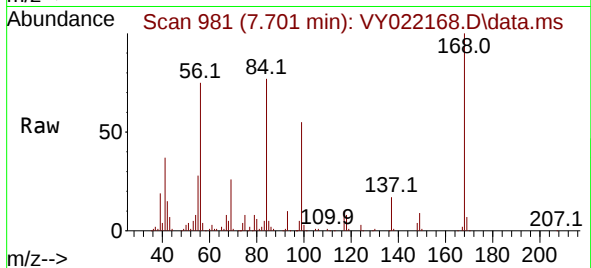
Tgt Ion:	83	Resp:	212689
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.3	76.9





#31
Cyclohexane
Concen: 46.892 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

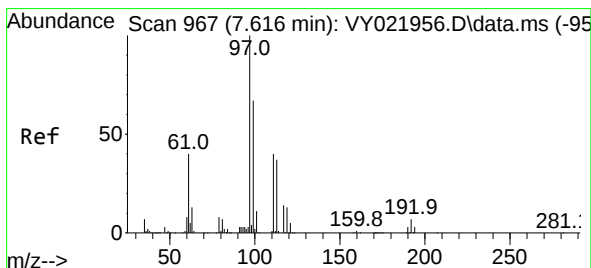
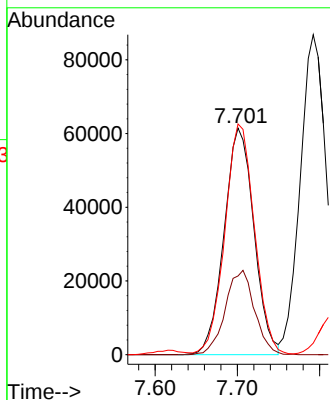
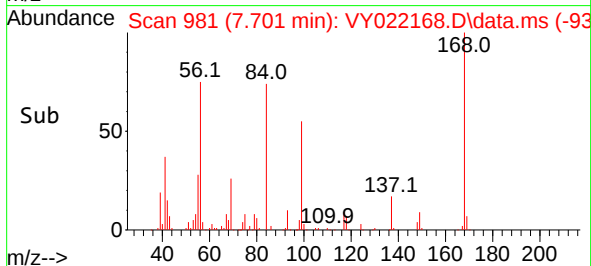
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



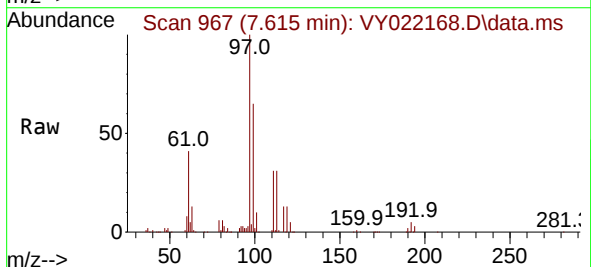
Tgt Ion: 56 Resp: 155478
Ion Ratio Lower Upper
56 100
69 34.8 29.4 44.2
84 100.5 82.2 123.4

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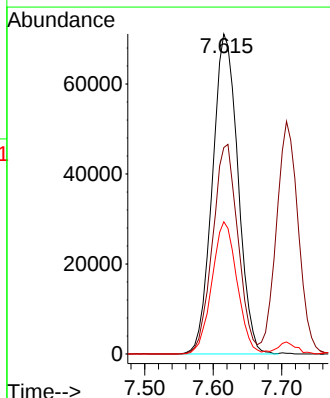
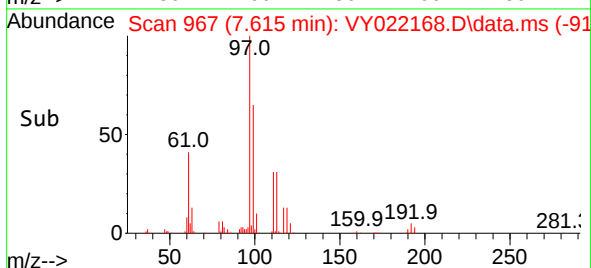
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#32
1,1,1-Trichloroethane
Concen: 47.267 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 97 Resp: 183913
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.2
61 40.6 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.175 ug/l

RT: 8.060 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 104649

Ion Ratio Lower Upper

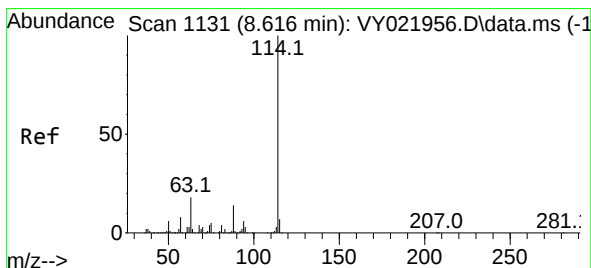
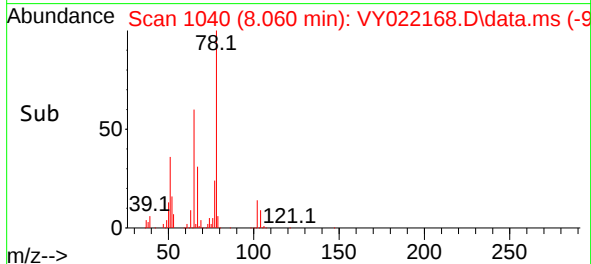
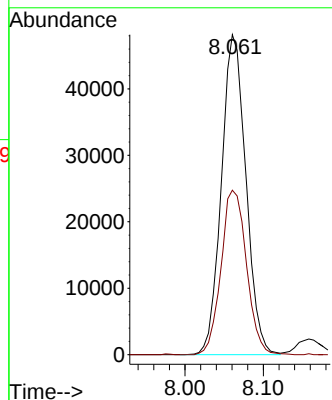
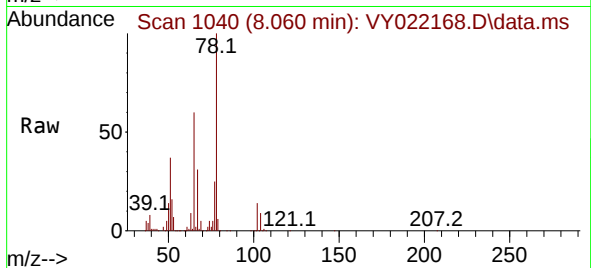
65 100

67 53.4 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

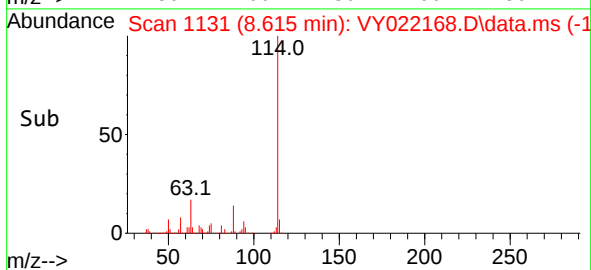
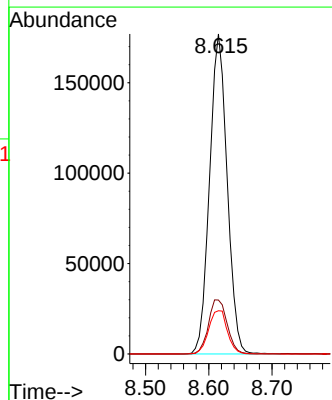
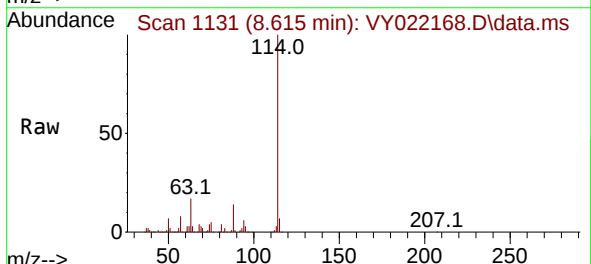
Tgt Ion:114 Resp: 341688

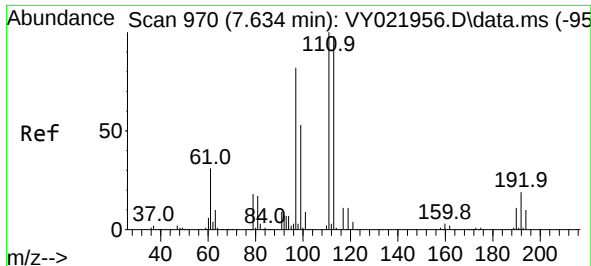
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.4

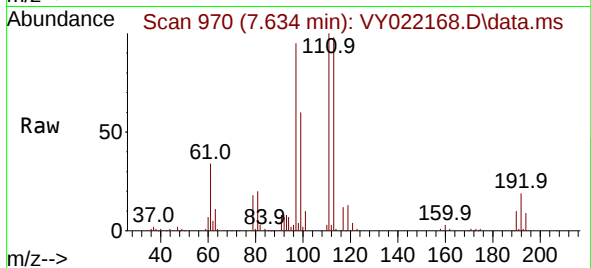
88 13.5 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.537 ug/l
RT: 7.634 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

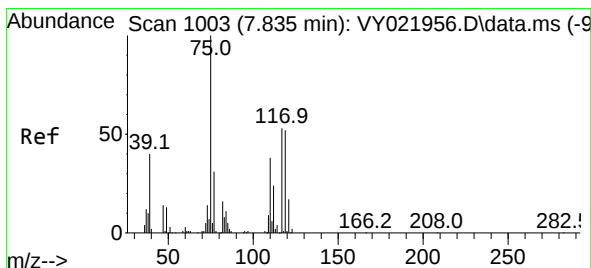
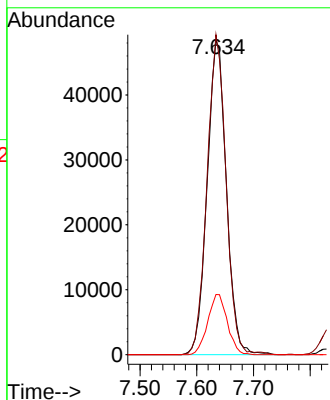
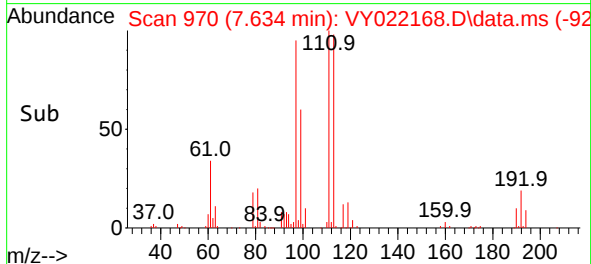
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



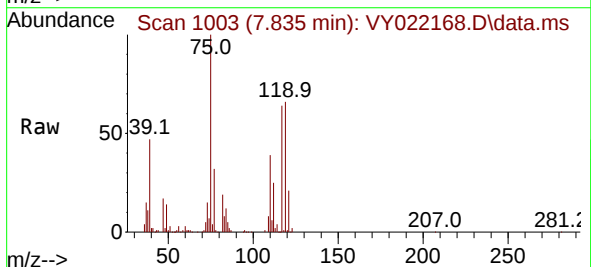
Tgt Ion: 113 Resp: 114082
Ion Ratio Lower Upper
113 100
111 100.6 81.8 122.8
192 19.5 15.6 23.4

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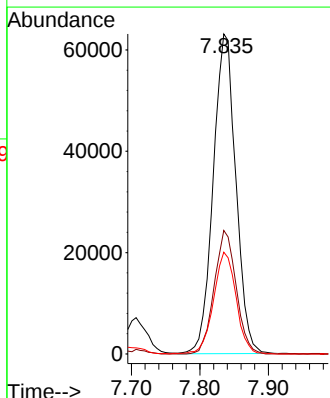
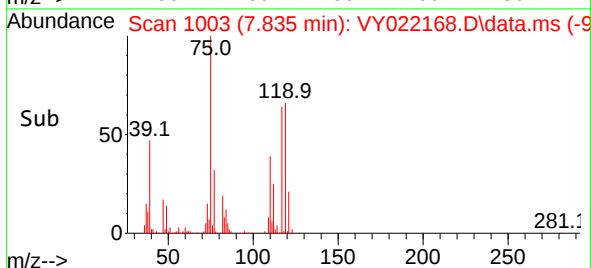
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

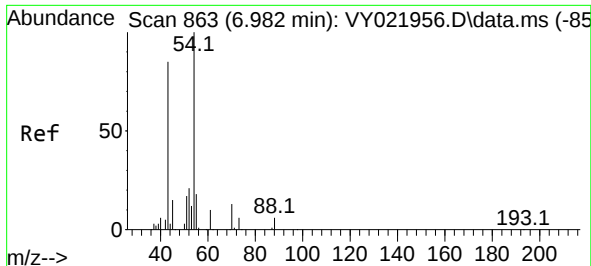


#36
1,1-Dichloropropene
Concen: 47.648 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 75 Resp: 144480
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.3
77 31.8 25.5 38.3





#37

Ethyl Acetate

Concen: 48.577 ug/l

RT: 6.981 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

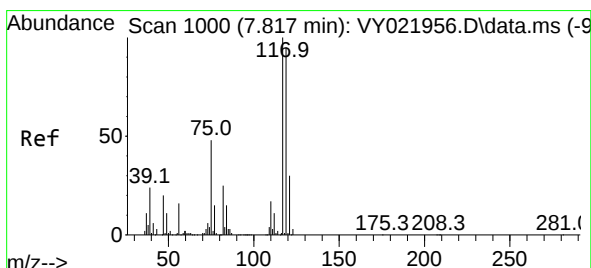
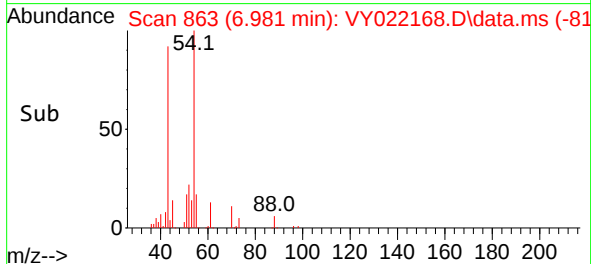
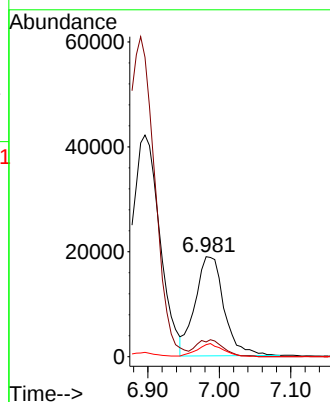
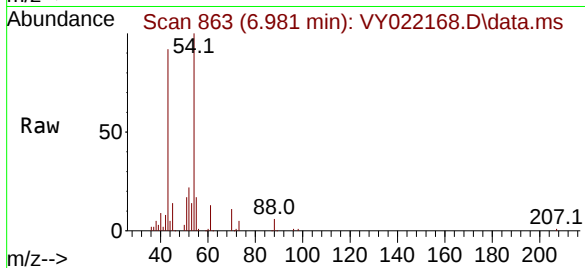
VSTDCCC050EC

Tgt Ion:	43	Resp:	5290
Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.8	20.6
70	12.1	9.2	13.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#38

Carbon Tetrachloride

Concen: 46.910 ug/l

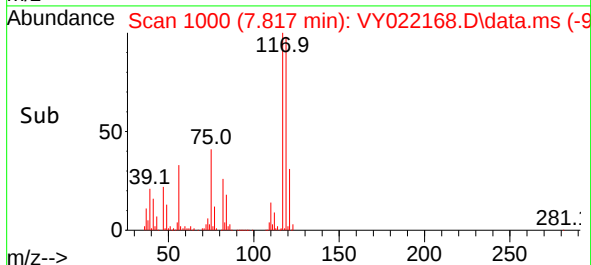
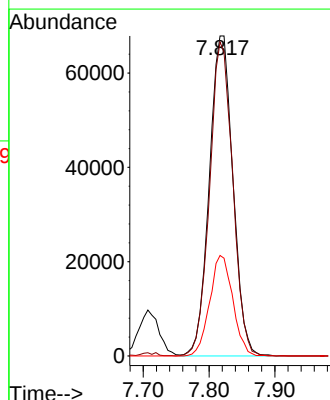
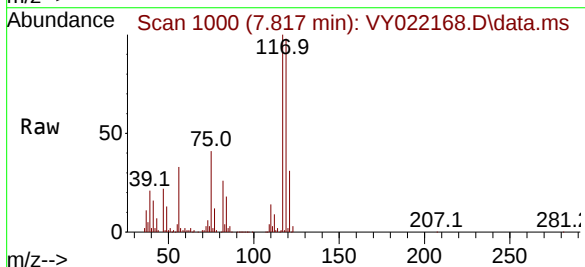
RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Tgt Ion:	117	Resp:	169970
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.4
121	31.4	24.0	36.0





#39

Methylcyclohexane

Concen: 46.849 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY022168.D

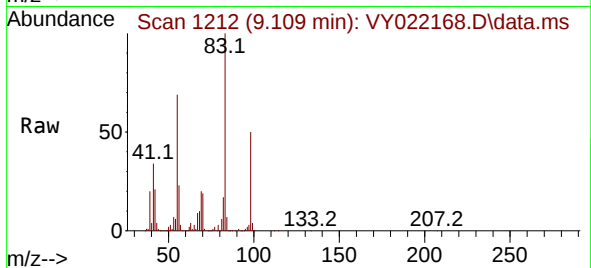
Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



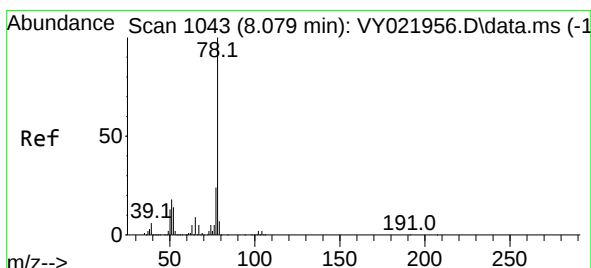
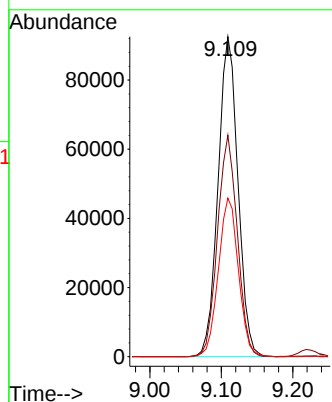
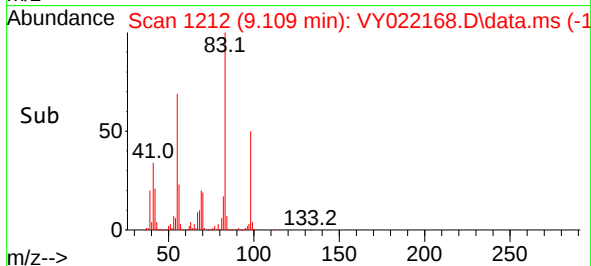
Tgt Ion:	83	Resp:	178774
Ion	Ratio	Lower	Upper
83	100		
55	69.2	50.6	75.8
98	49.6	38.6	58.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#40

Benzene

Concen: 48.586 ug/l

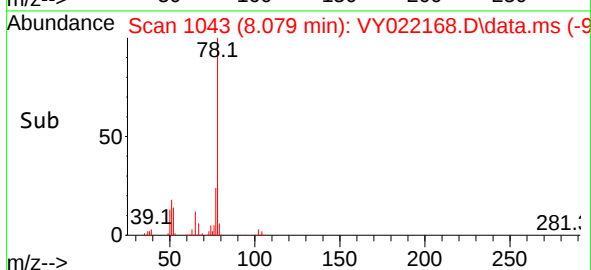
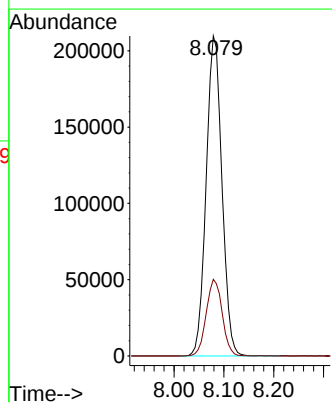
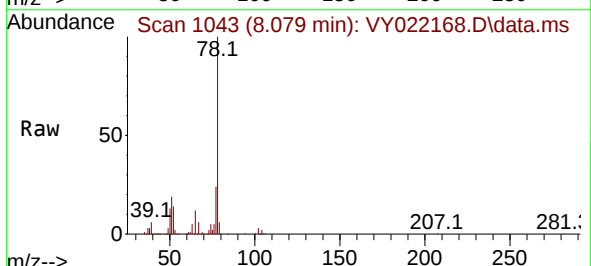
RT: 8.079 min Scan# 1043

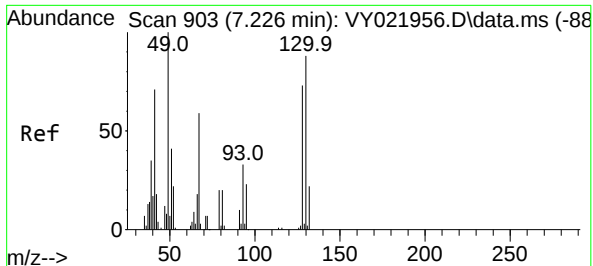
Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

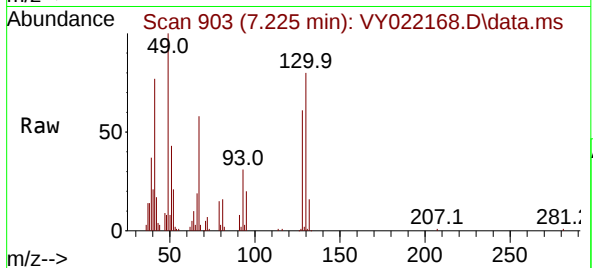
Tgt Ion:	78	Resp:	460531
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 44.211 ug/l m
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

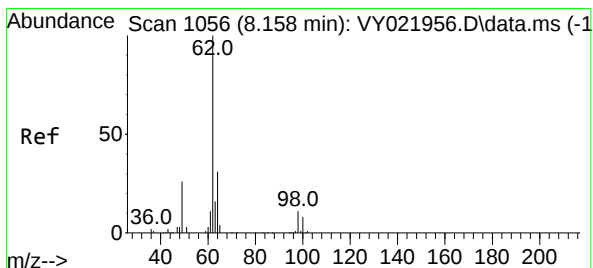
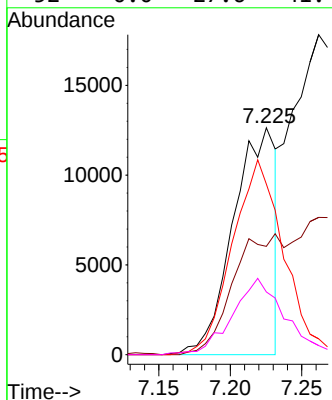
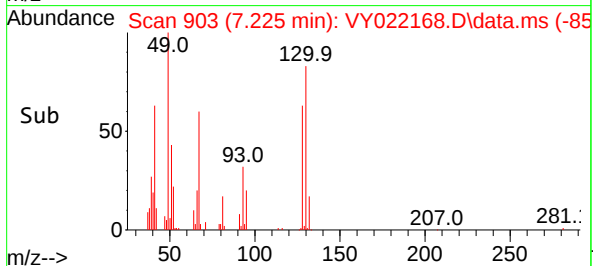
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 26320
Ion Ratio Lower Upper
41 100
39 0.0 36.6 55.0
67 0.0 72.2 108.4
52 0.0 27.6 41.4

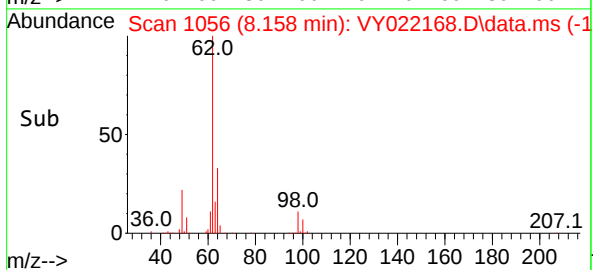
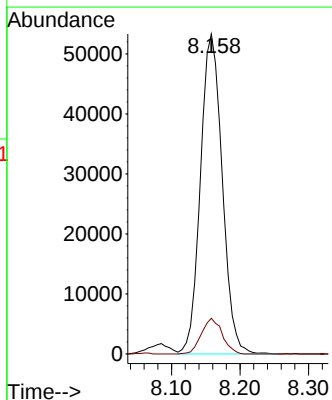
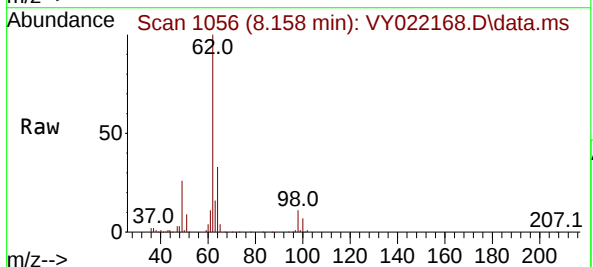
Manual Integrations
APPROVED

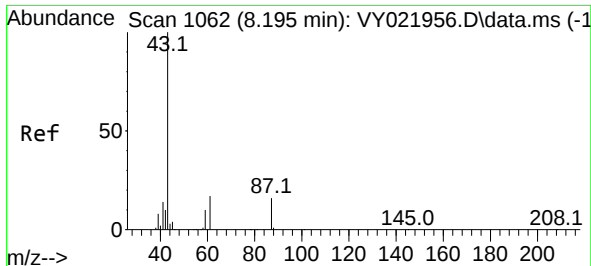
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#42
1,2-Dichloroethane
Concen: 50.320 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

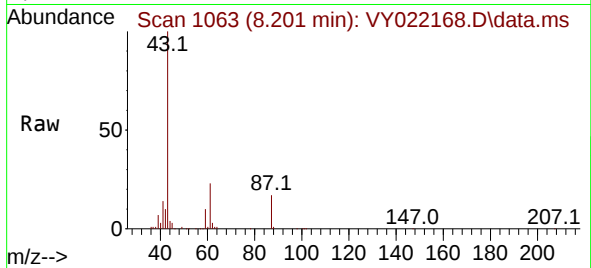
Tgt Ion: 62 Resp: 118092
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.086 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

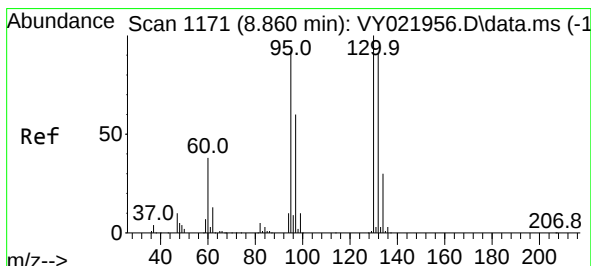
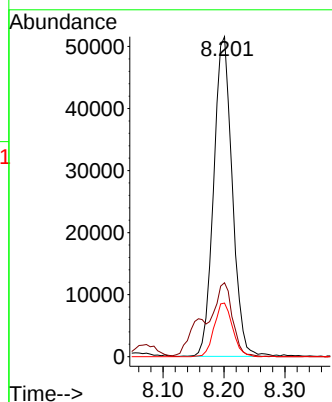
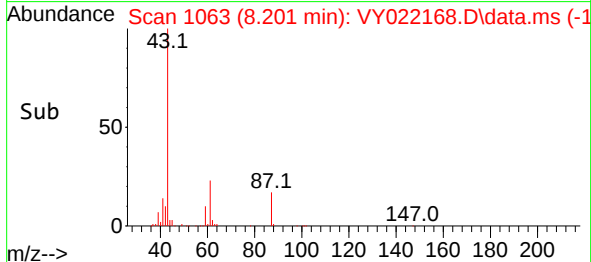
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 108934
Ion Ratio Lower Upper
43 100
61 23.4 18.9 28.3
87 16.6 13.7 20.5

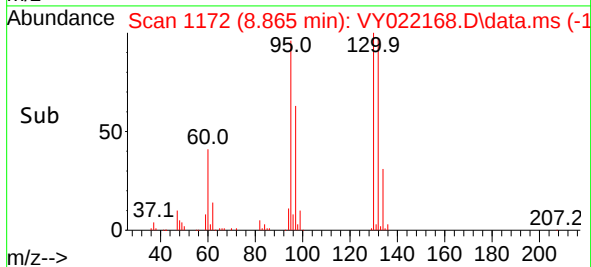
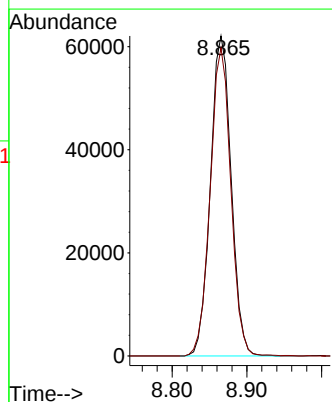
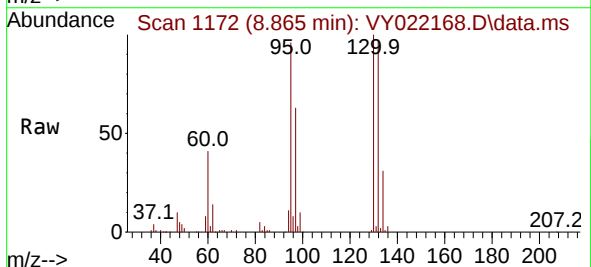
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#44
Trichloroethene
Concen: 45.632 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion:130 Resp: 119805
Ion Ratio Lower Upper
130 100
95 96.2 0.0 183.2





#45

1,2-Dichloropropane

Concen: 50.574 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10601

Ion Ratio Lower Upper

63 100

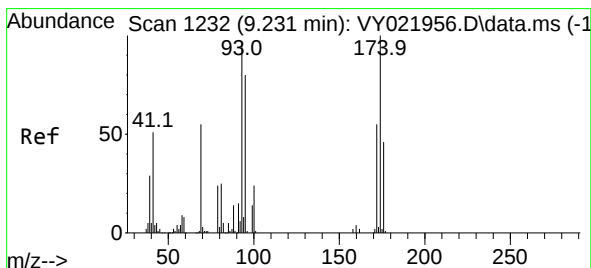
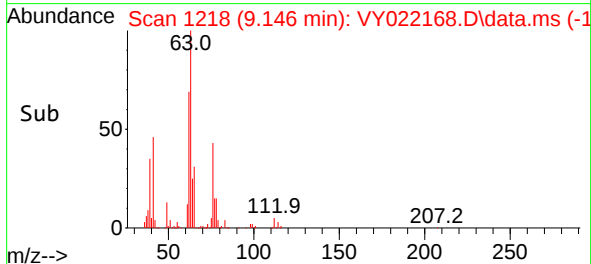
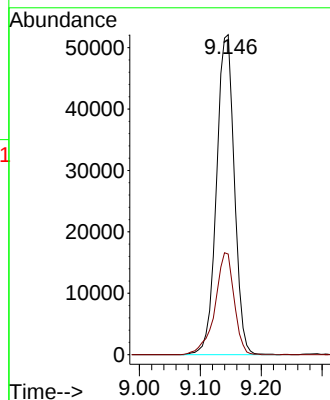
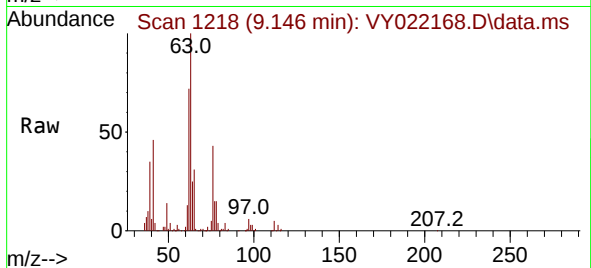
65 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#46

Dibromomethane

Concen: 49.725 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

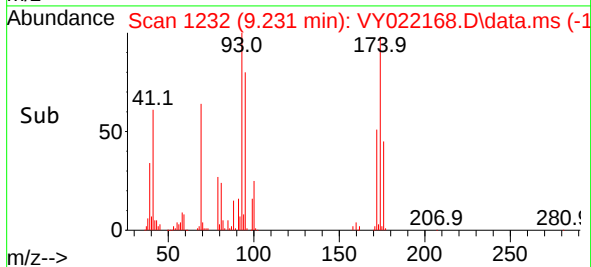
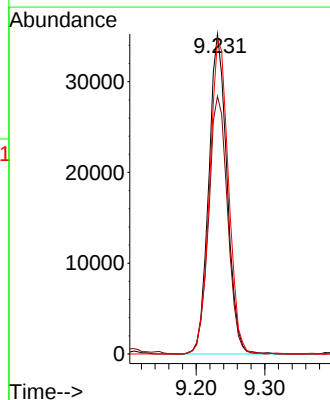
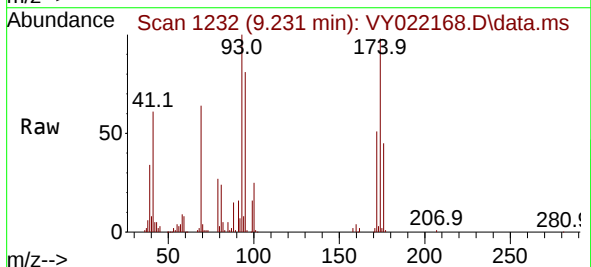
Tgt Ion: 93 Resp: 65249

Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

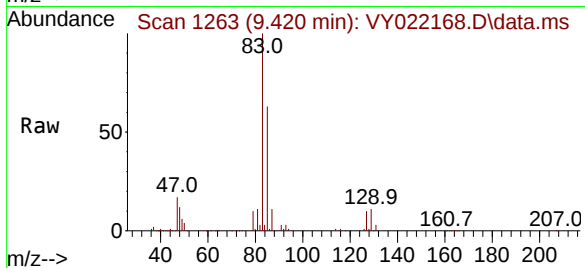
174 101.4 84.6 127.0





#47
Bromodichloromethane
Concen: 48.998 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

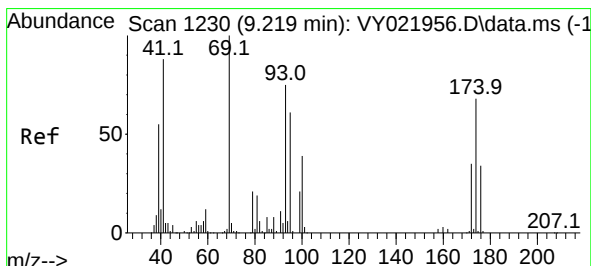
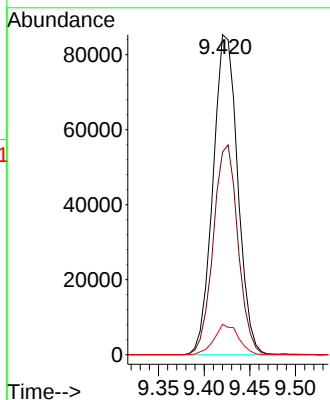
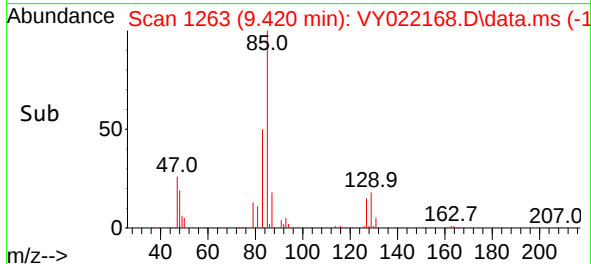
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16061
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 9.5 7.0 10.6

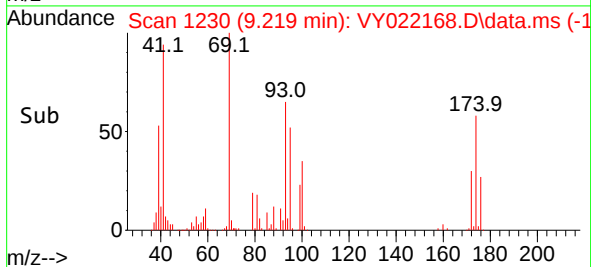
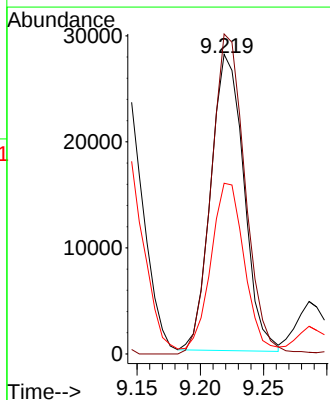
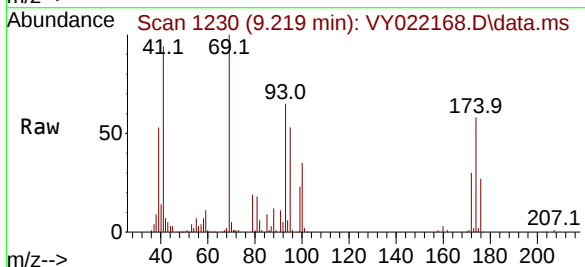
Manual Integrations
APPROVED

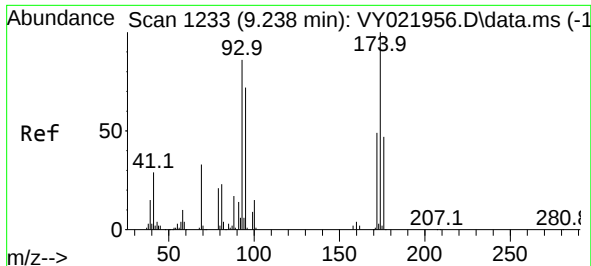
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#48
Methyl methacrylate
Concen: 52.655 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion: 41 Resp: 50908
Ion Ratio Lower Upper
41 100
69 110.0 85.5 128.3
39 55.9 46.2 69.4





#49

1,4-Dioxane

Concen: 979.999 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.013 min

Lab File: VY022168.D

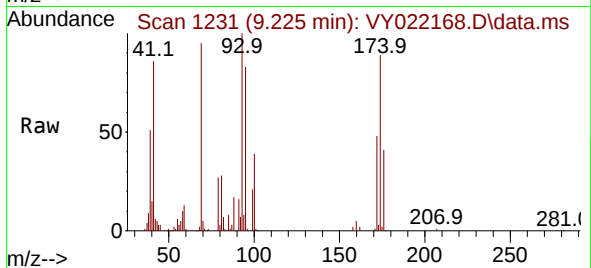
Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



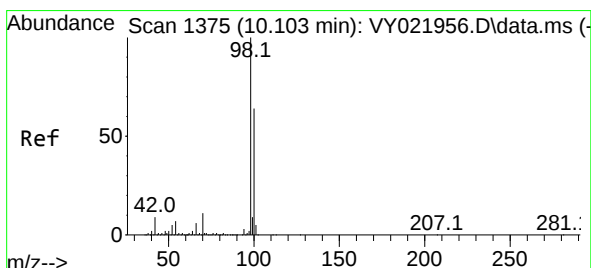
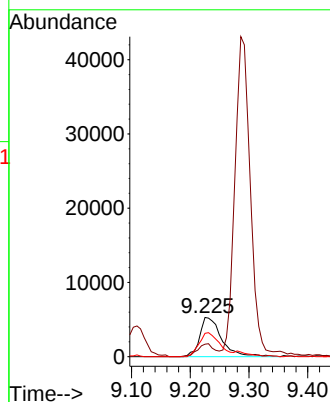
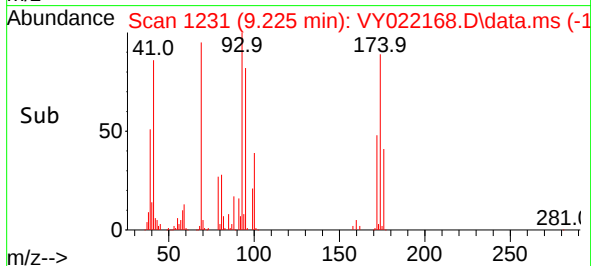
Tgt Ion:	88	Resp:	13700
Ion Ratio	Lower	Upper	
88	100		
43	25.7	21.3	31.9
58	57.6	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#50

Toluene-d8

Concen: 51.841 ug/l

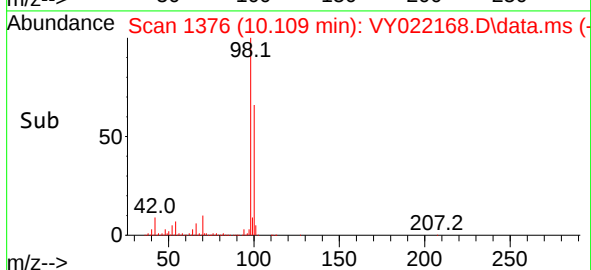
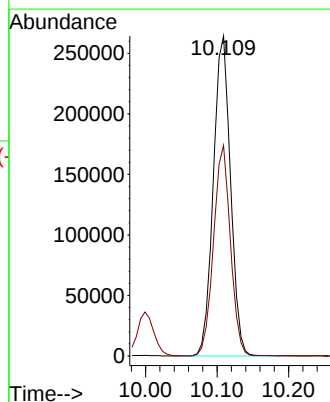
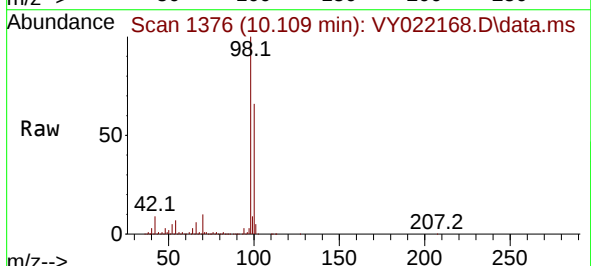
RT: 10.109 min Scan# 1376

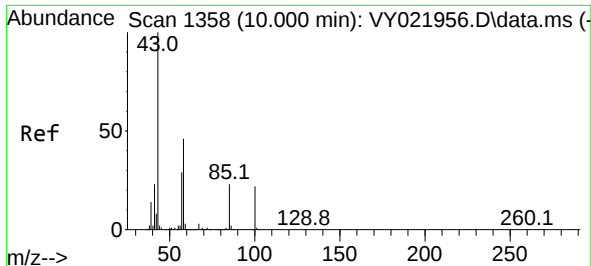
Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

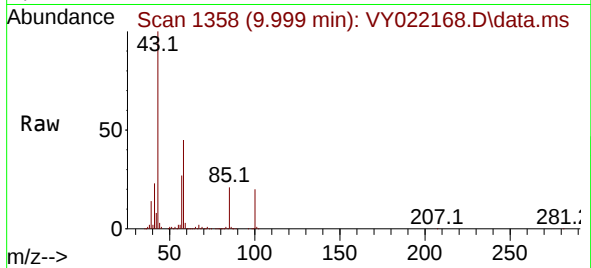
Tgt Ion:	98	Resp:	441178
Ion Ratio	Lower	Upper	
98	100		
100	64.8	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 277.484 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

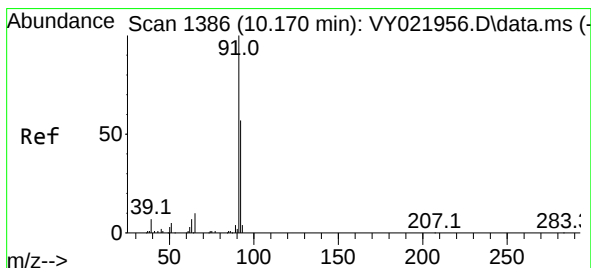
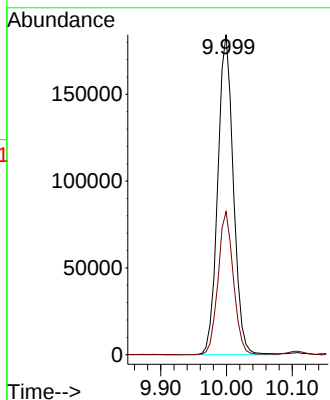
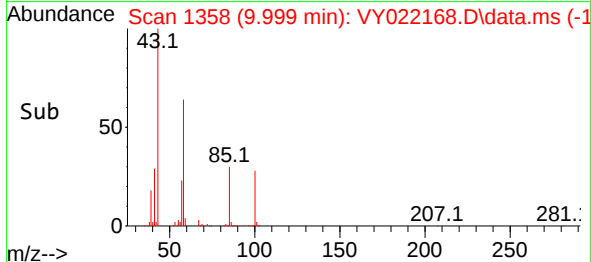
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 30421
Ion Ratio Lower Upper
43 100
58 44.0 36.6 55.0

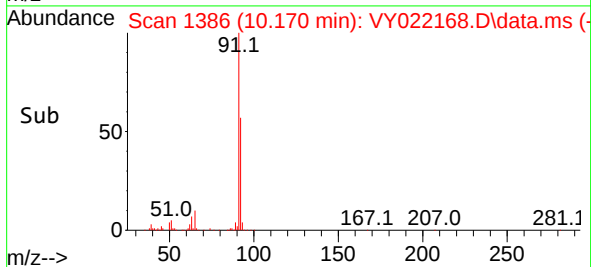
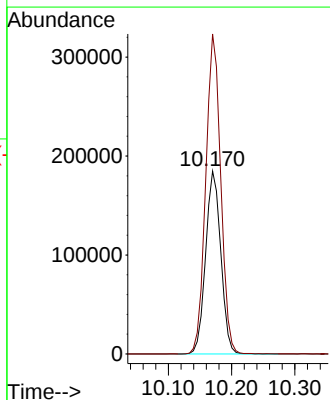
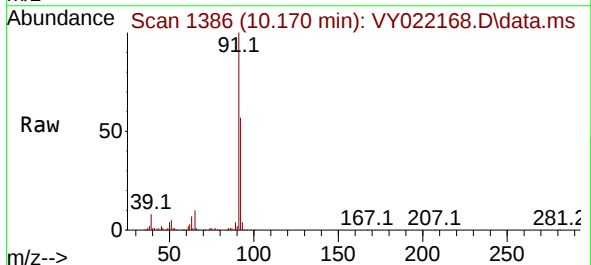
Manual Integrations
APPROVED

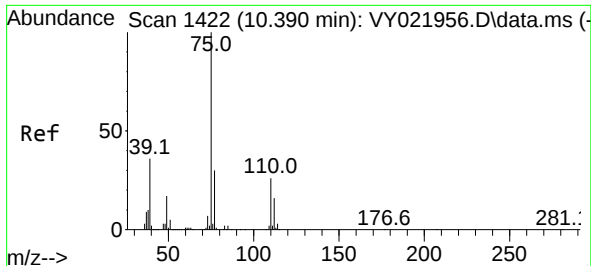
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#52
Toluene
Concen: 50.183 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

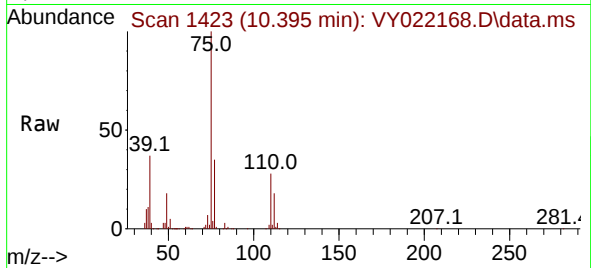
Tgt Ion: 92 Resp: 307906
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.348 ug/l
RT: 10.395 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

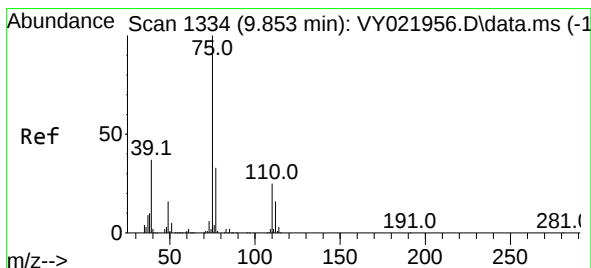
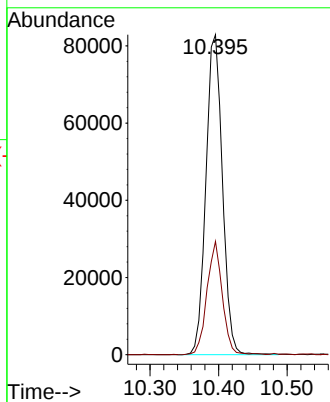
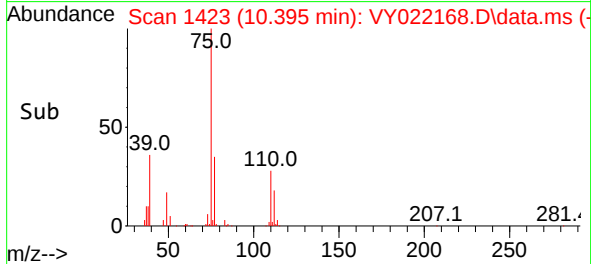
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



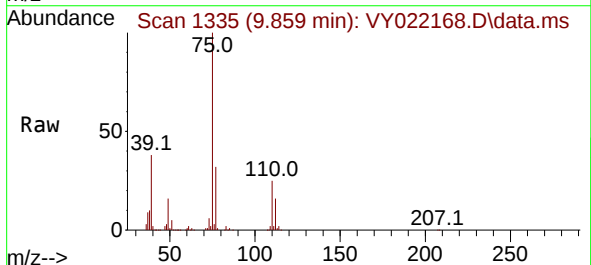
Tgt Ion: 75 Resp: 138752
Ion Ratio Lower Upper
75 100
77 35.4 24.0 36.0

Manual Integrations
APPROVED

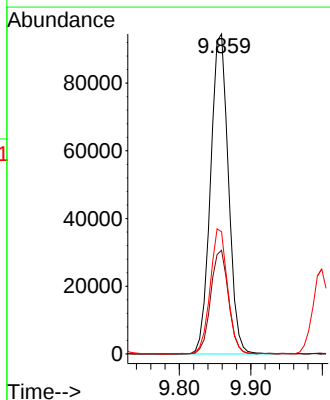
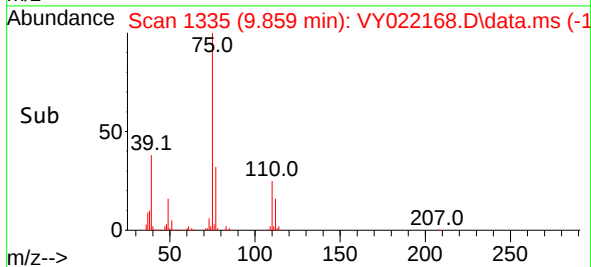
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#54
cis-1,3-Dichloropropene
Concen: 49.139 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



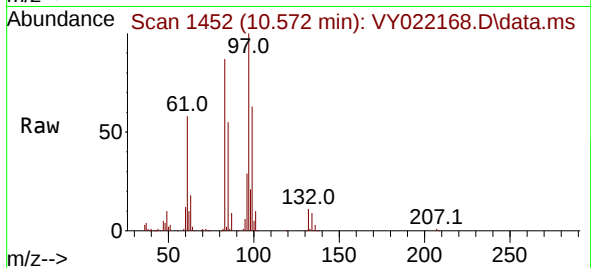
Tgt Ion: 75 Resp: 164239
Ion Ratio Lower Upper
75 100
77 32.4 26.6 40.0
39 38.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.153 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

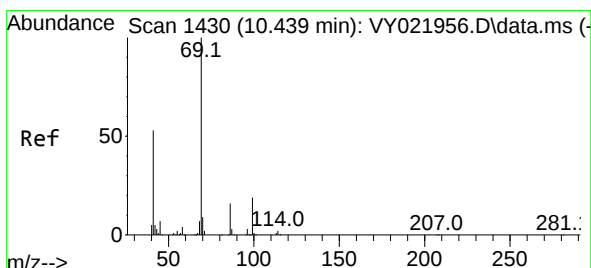
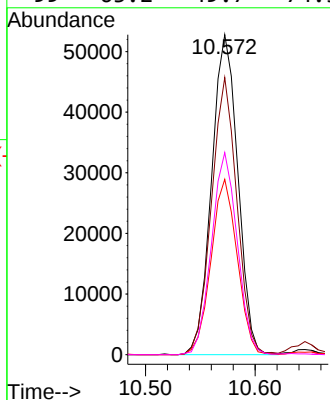
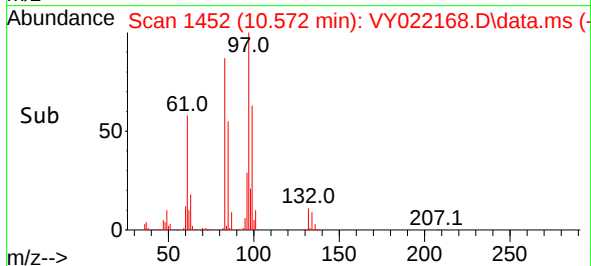


Tgt Ion: 97 Resp: 87900

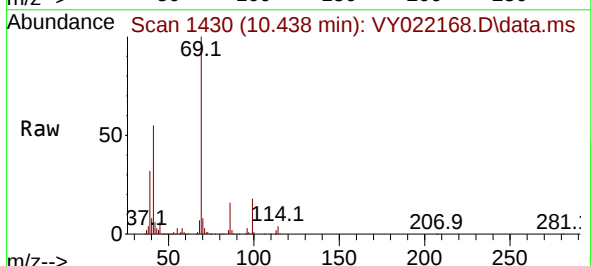
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.7	100.1
85	54.8	42.6	64.0
99	63.2	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

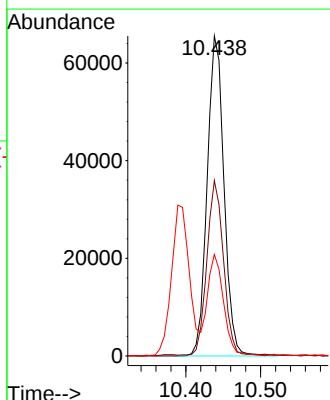
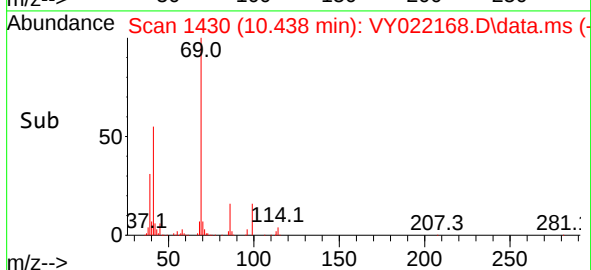


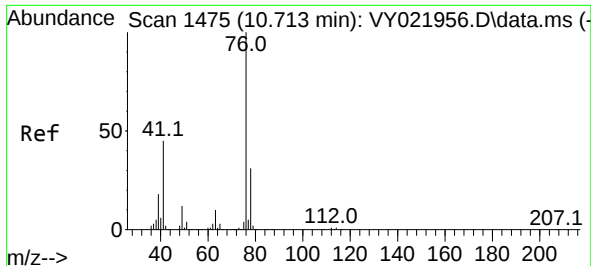
#56
Ethyl methacrylate
Concen: 51.135 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 69 Resp: 102496

Ion	Ratio	Lower	Upper
69	100		
41	54.0	40.7	61.1
39	29.8	23.3	34.9





#57

1,3-Dichloropropane

Concen: 51.247 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 144000

Ion Ratio Lower Upper

76 100

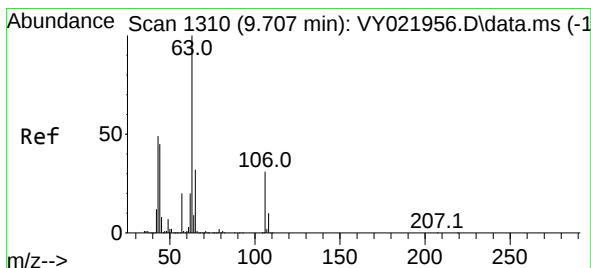
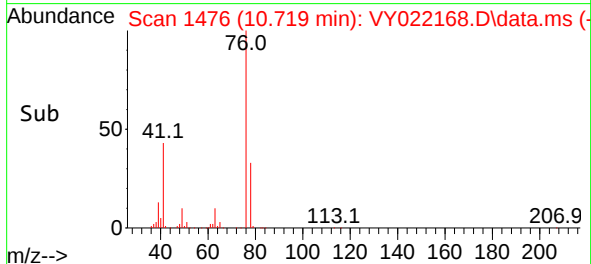
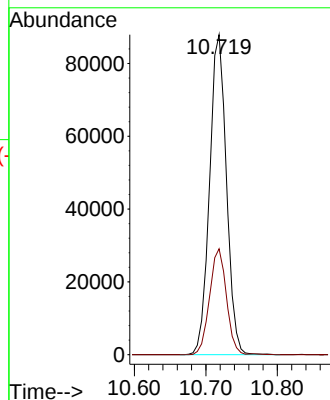
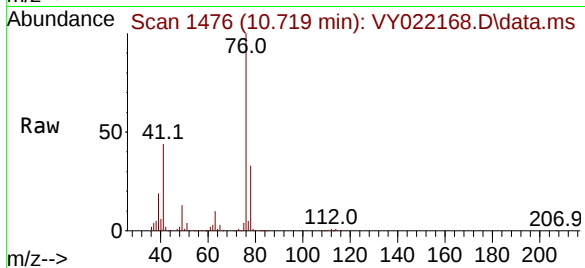
78 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 283.528 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY022168.D

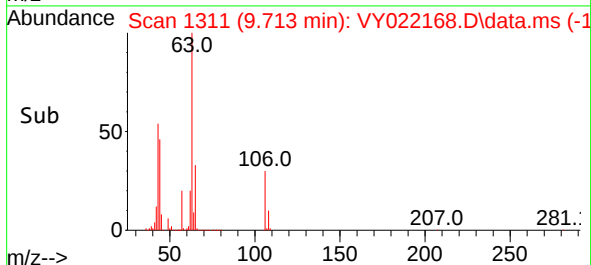
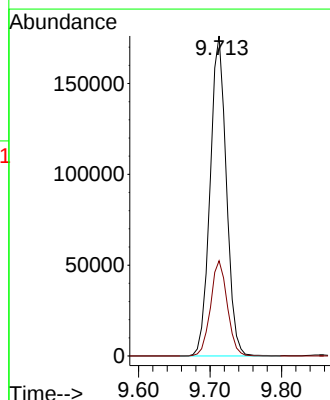
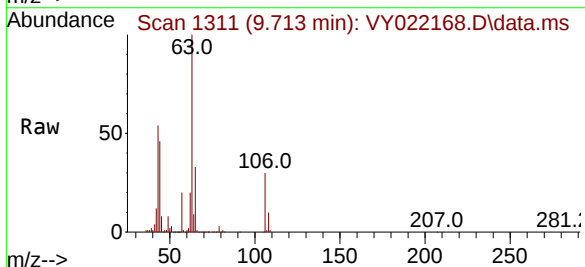
Acq: 05 May 2025 18:37

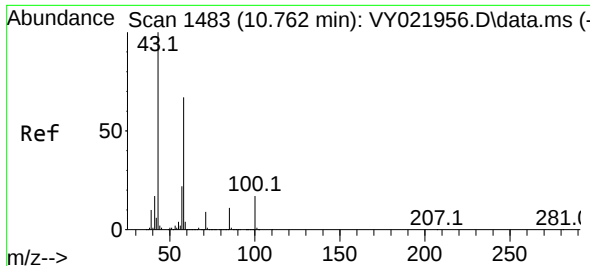
Tgt Ion: 63 Resp: 277862

Ion Ratio Lower Upper

63 100

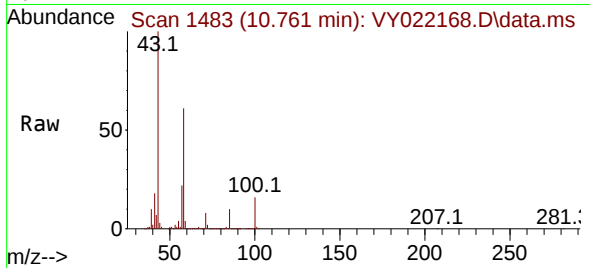
106 30.5 25.3 37.9





#59
2-Hexanone
Concen: 277.284 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

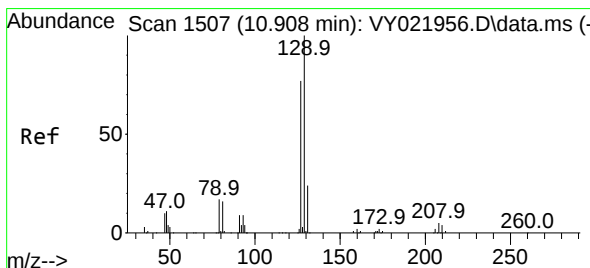
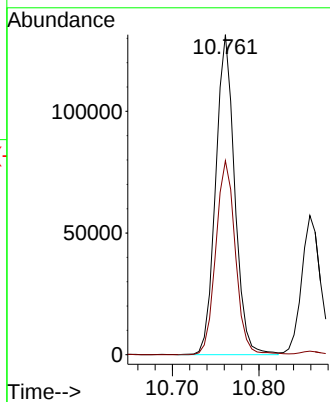
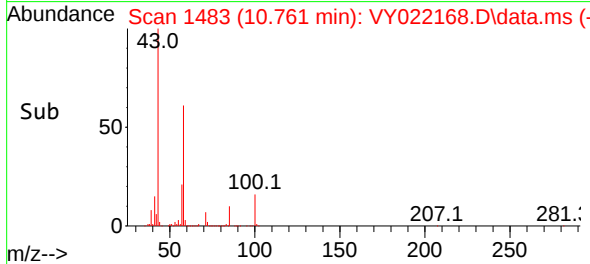
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200512
Ion Ratio Lower Upper
43 100
58 62.3 32.0 96.0

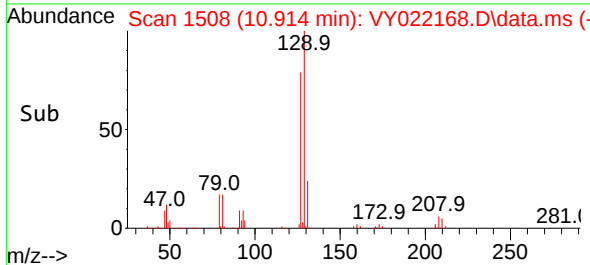
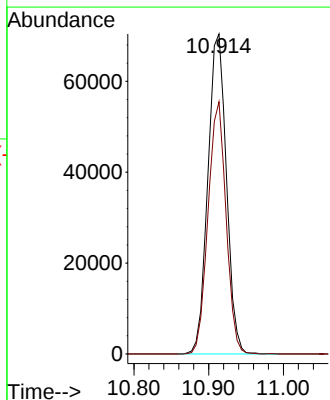
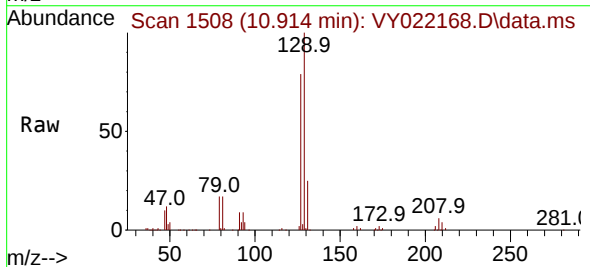
Manual Integrations
APPROVED

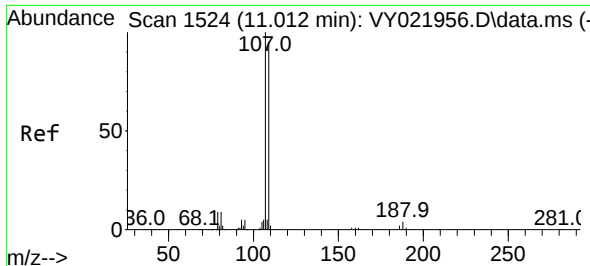
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#60
Dibromochloromethane
Concen: 50.002 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

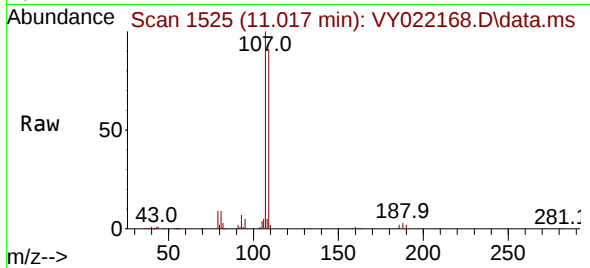
Tgt Ion:129 Resp: 121340
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.718 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

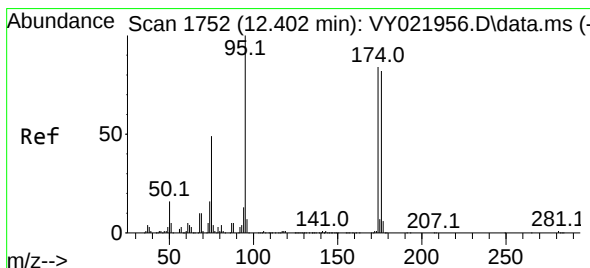
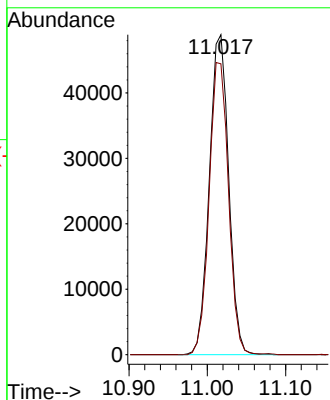
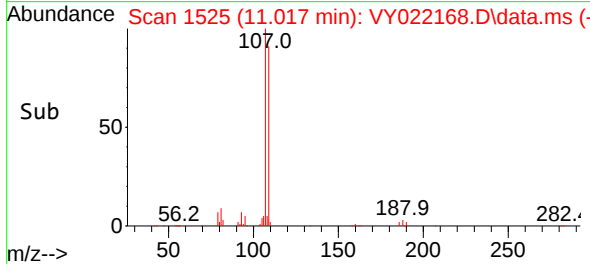
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 83925
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.8

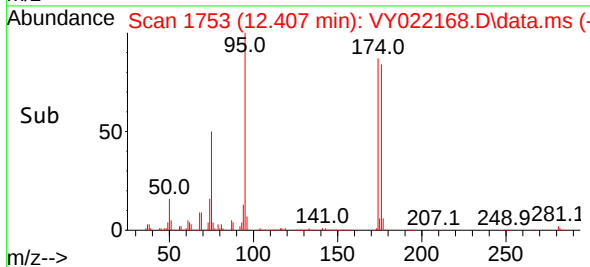
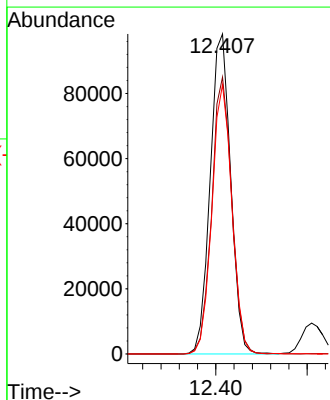
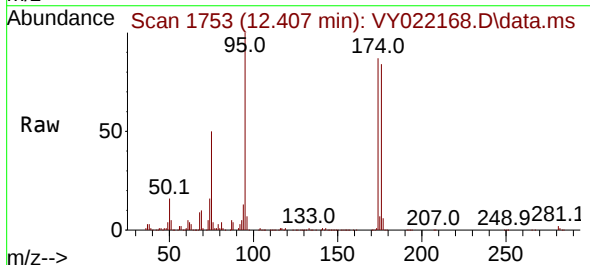
Manual Integrations
APPROVED

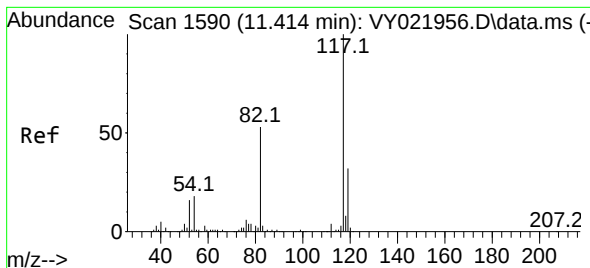
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#62
4-Bromofluorobenzene
Concen: 53.325 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion: 95 Resp: 152772
Ion Ratio Lower Upper
95 100
174 85.1 0.0 179.0
176 82.2 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

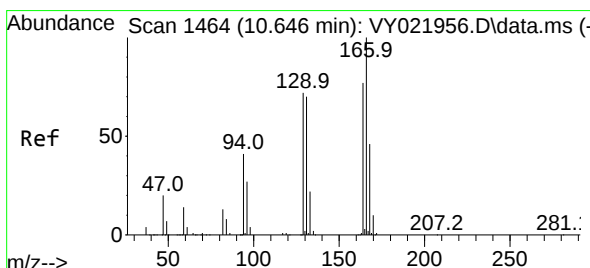
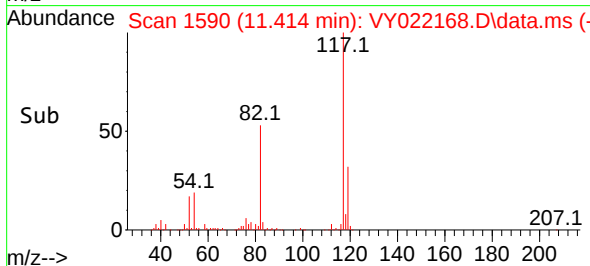
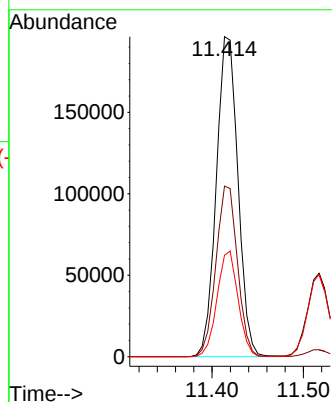
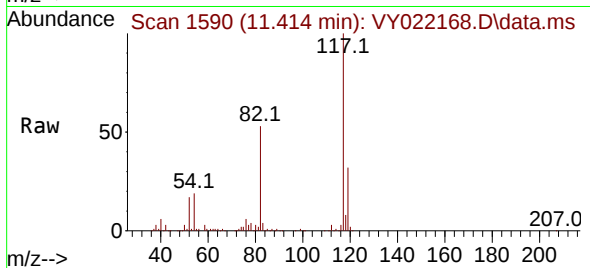
Tgt Ion:117 Resp: 323650

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.1	63.1
119	31.7	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#64

Tetrachloroethene

Concen: 43.441 ug/l

RT: 10.645 min Scan# 1464

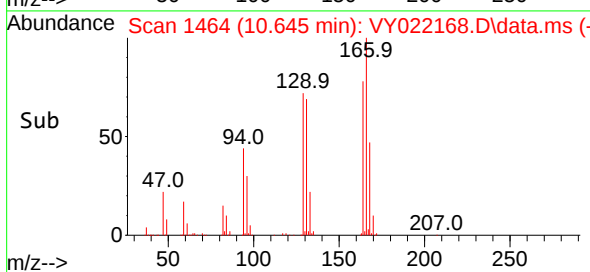
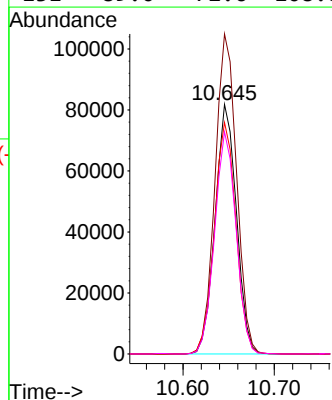
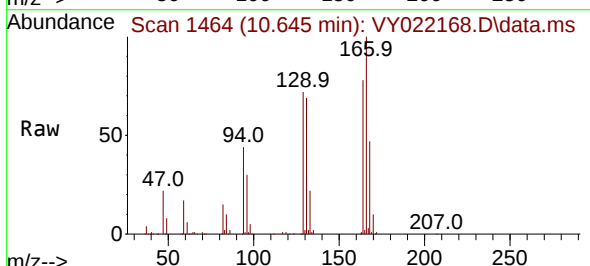
Delta R.T. -0.000 min

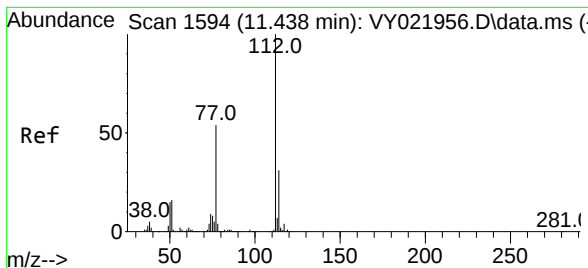
Lab File: VY022168.D

Acq: 05 May 2025 18:37

Tgt Ion:164 Resp: 132633

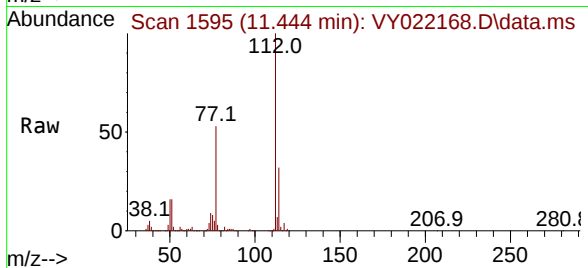
Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.6	155.4
129	92.8	74.2	111.4
131	89.0	72.6	108.8





#65
Chlorobenzene
Concen: 47.013 ug/l
RT: 11.444 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

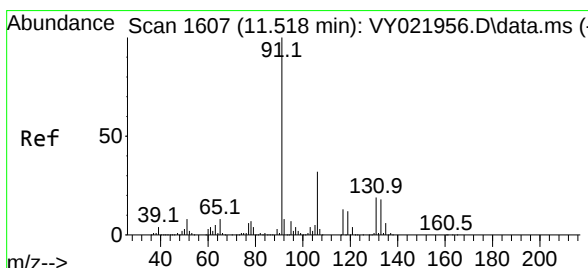
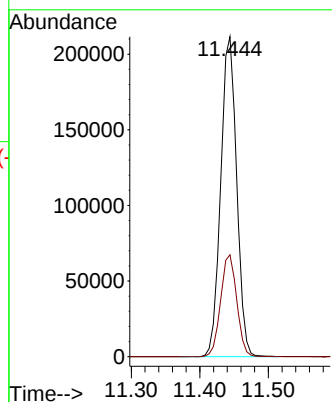
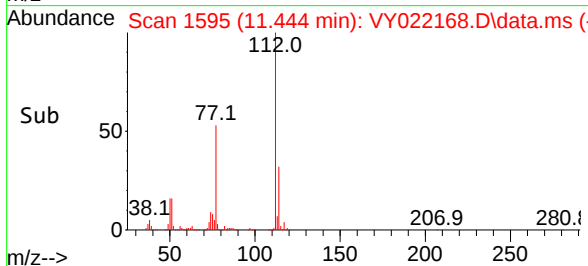
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



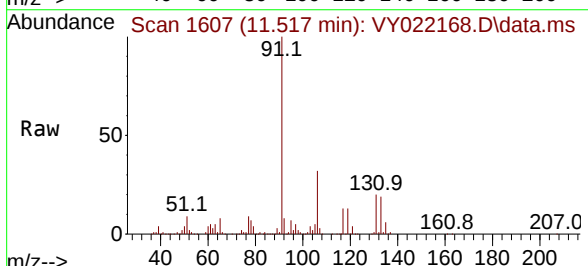
Tgt Ion:112 Resp: 34026
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

Manual Integrations
APPROVED

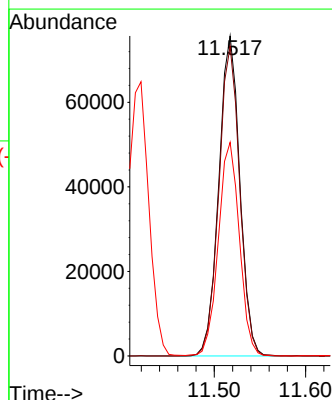
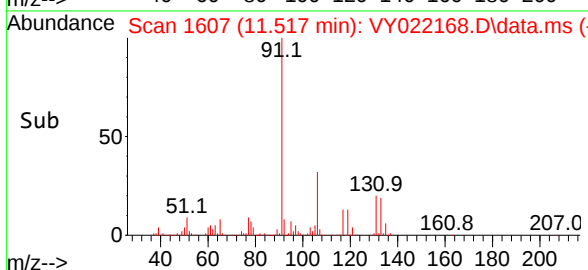
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

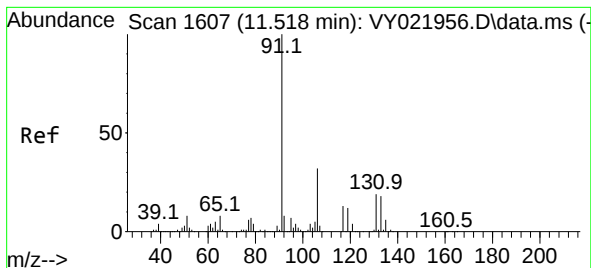


#66
1,1,1,2-Tetrachloroethane
Concen: 47.490 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



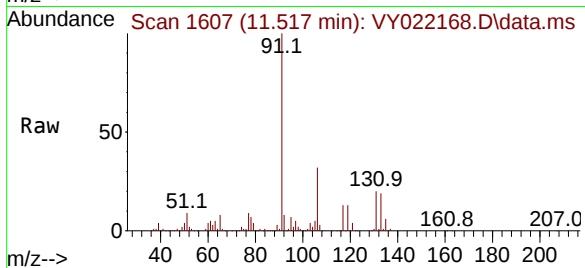
Tgt Ion:131 Resp: 121008
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.9 32.4 97.0





#67
Ethyl Benzene
Concen: 49.439 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

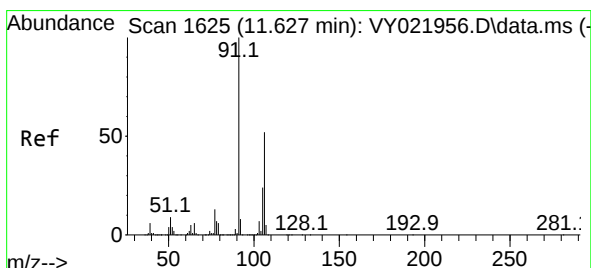
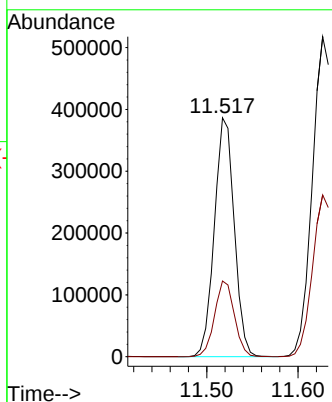
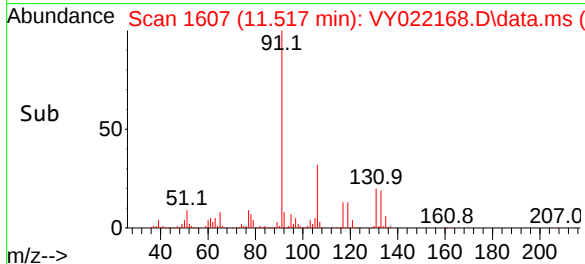
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



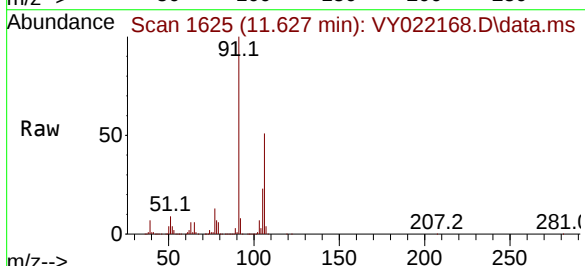
Tgt Ion: 91 Resp: 58533
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

Manual Integrations
APPROVED

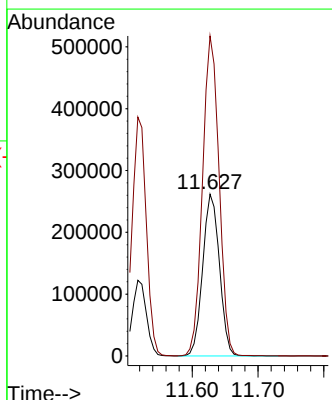
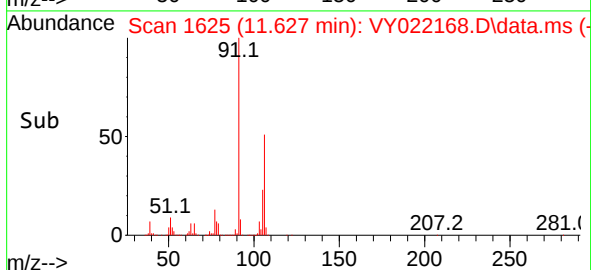
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

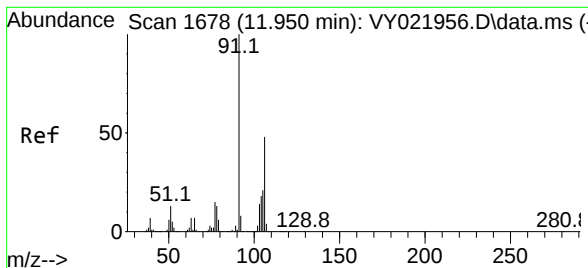


#68
m/p-Xylenes
Concen: 98.163 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



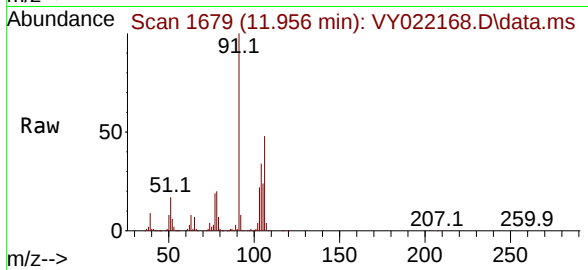
Tgt Ion:106 Resp: 462468
Ion Ratio Lower Upper
106 100
91 195.8 156.2 234.2





#69
o-Xylene
Concen: 49.049 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

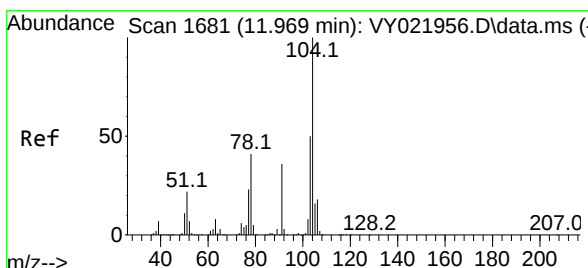
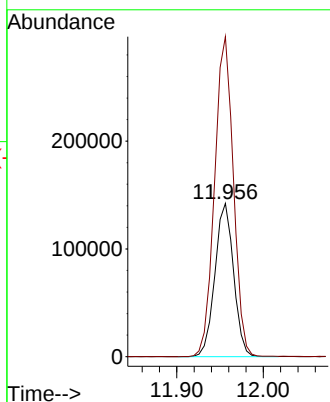
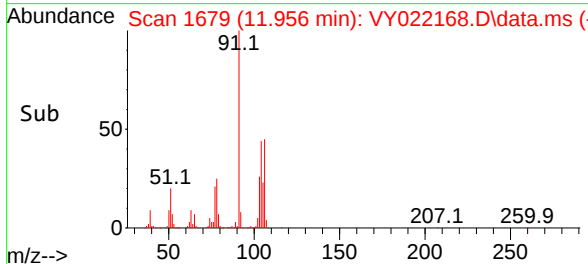
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 212980
Ion Ratio Lower Upper
106 100
91 210.8 103.0 308.9

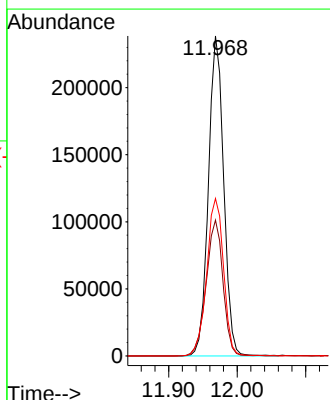
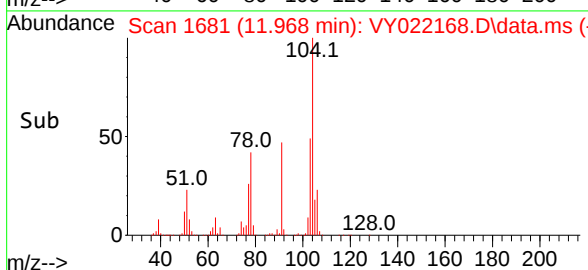
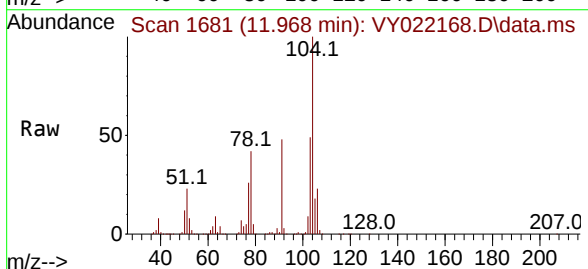
Manual Integrations
APPROVED

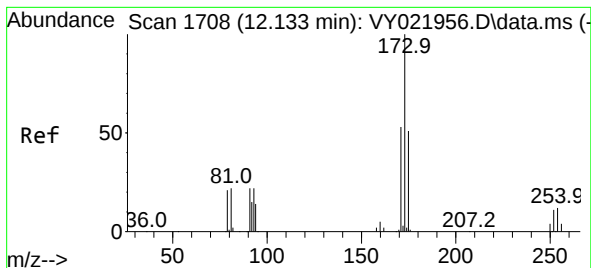
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#70
Styrene
Concen: 50.838 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion:104 Resp: 370652
Ion Ratio Lower Upper
104 100
78 46.7 36.6 54.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 48.443 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

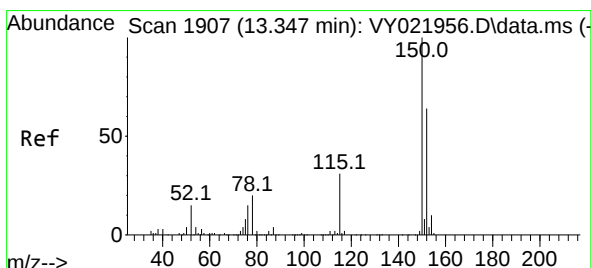
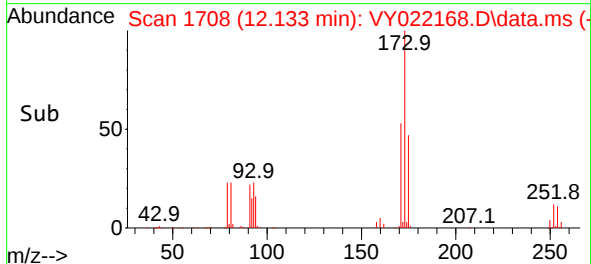
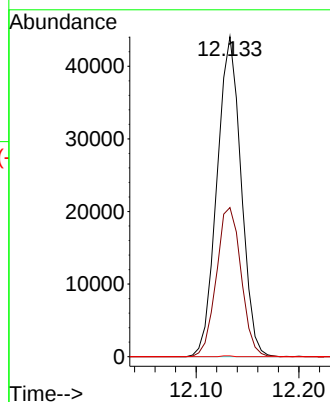
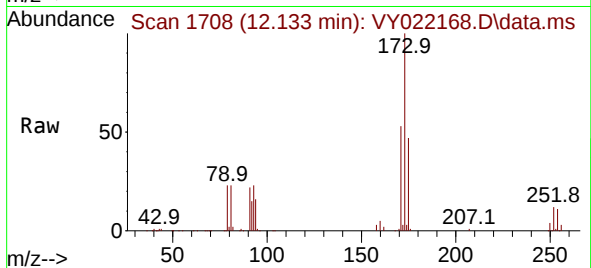
VSTDCCC050EC

Tgt Ion:173	Resp:	71764
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 72.8
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

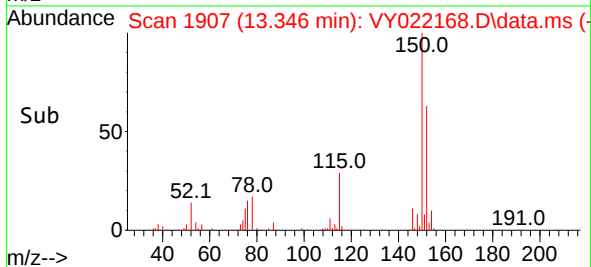
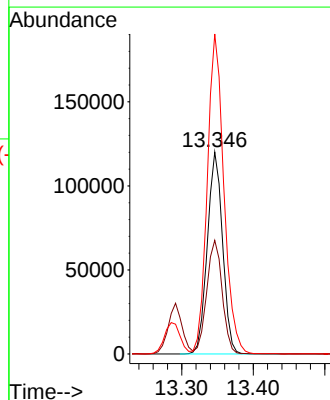
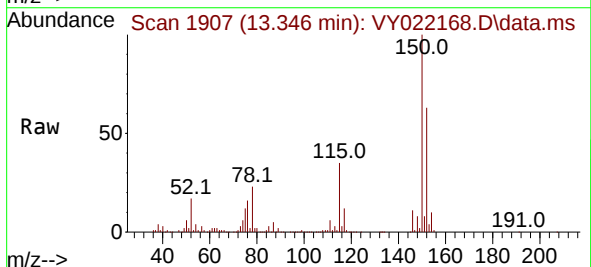
RT: 13.346 min Scan# 1907

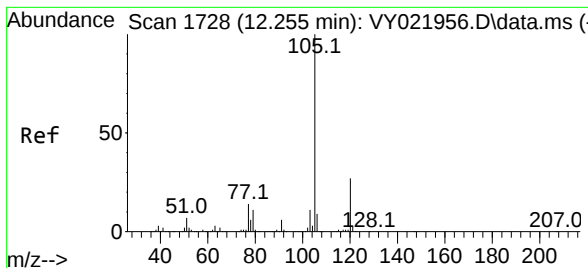
Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

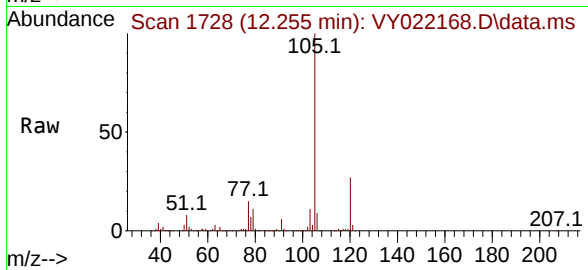
Tgt Ion:152	Resp:	178080
Ion Ratio	Lower	Upper
152	100	
115	56.9	28.0 84.0
150	172.4	0.0 345.6





#73
Isopropylbenzene
Concen: 47.251 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

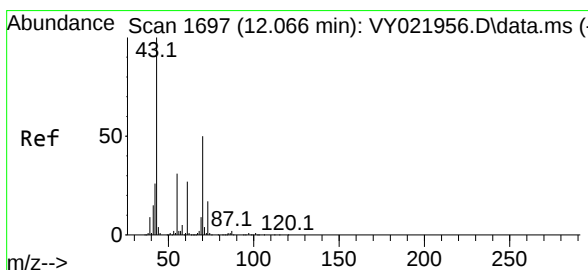
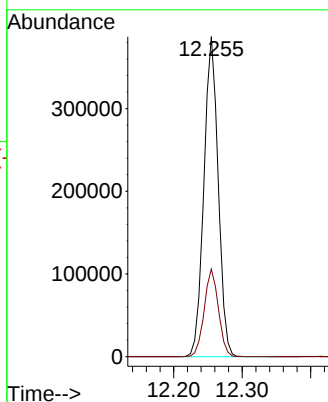
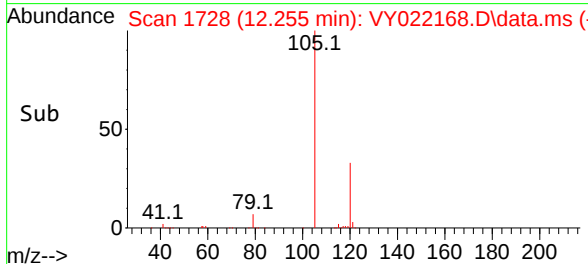
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



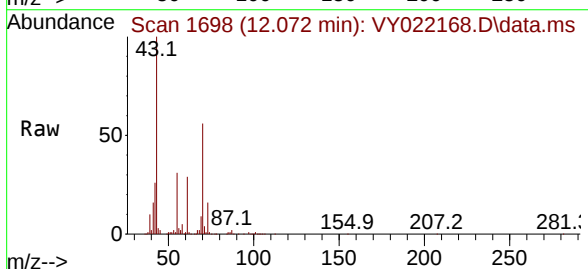
Tgt Ion:105 Resp: 56217
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations
APPROVED

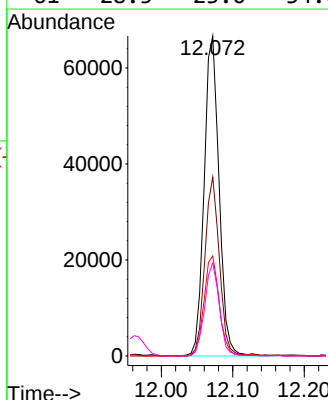
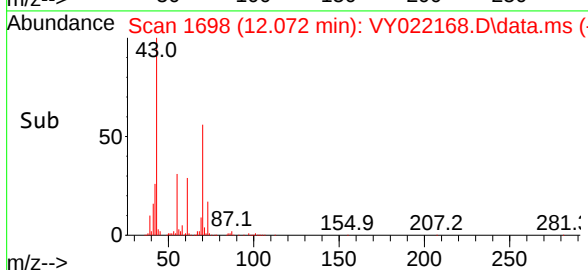
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

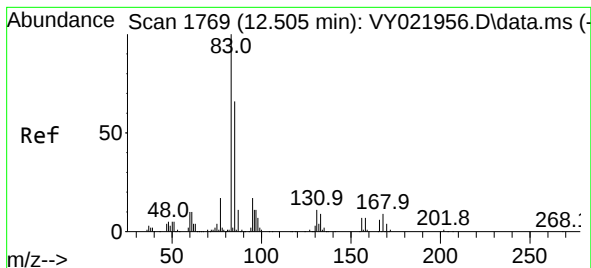


#74
N-ethyl acetate
Concen: 47.439 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



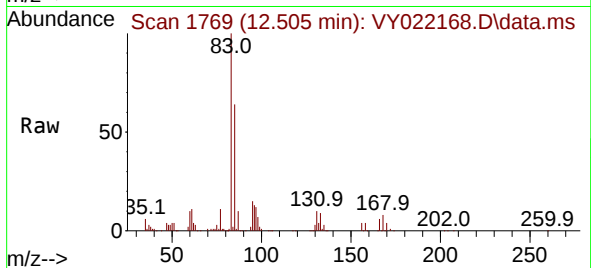
Tgt Ion: 43 Resp: 96972
Ion Ratio Lower Upper
43 100
70 54.1 43.2 64.8
55 31.7 25.7 38.5
61 28.5 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.471 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

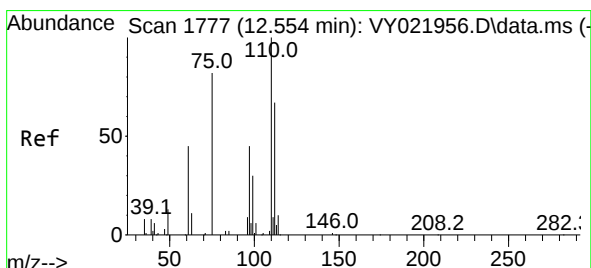
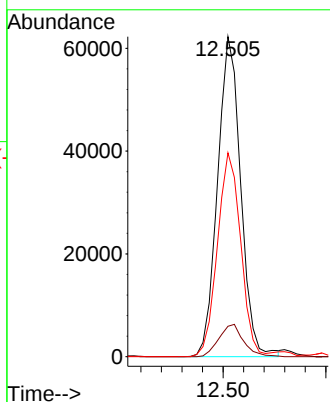
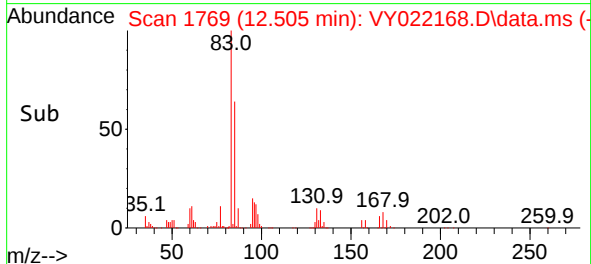
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



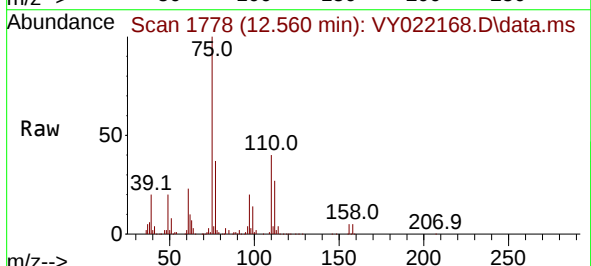
Tgt Ion: 83 Resp: 97229
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 63.9 32.3 96.8

Manual Integrations
APPROVED

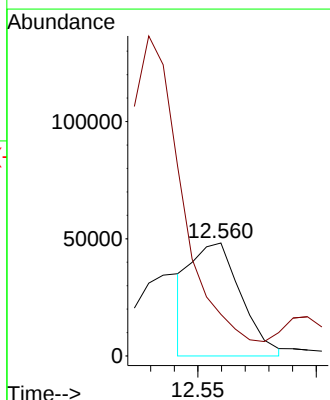
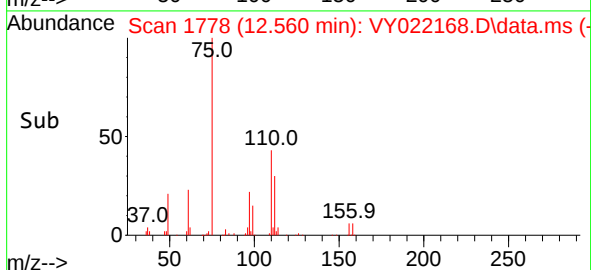
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

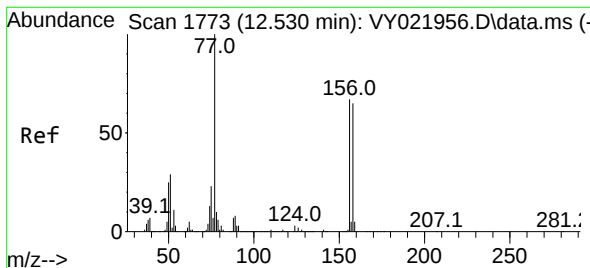


#76
1,2,3-Trichloropropane
Concen: 46.523 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 75 Resp: 70964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.522 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

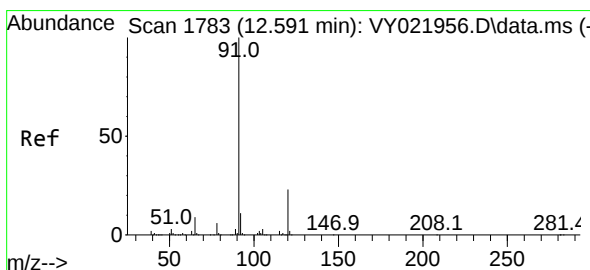
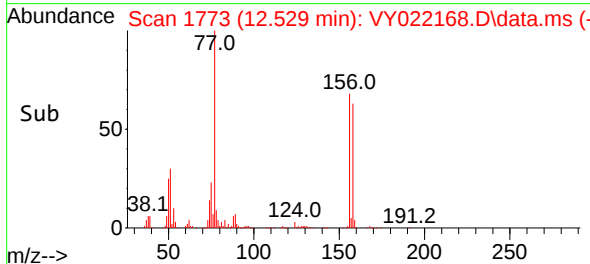
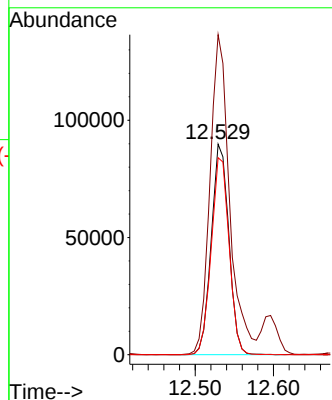
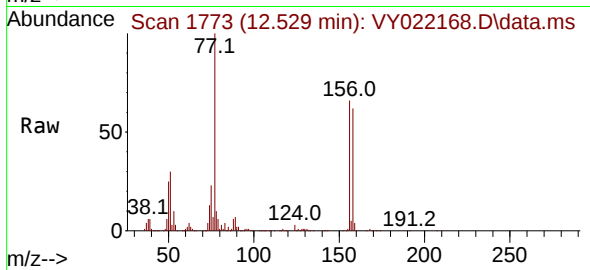
VSTDCCC050EC

Tgt Ion:156 Resp: 13986
 Ion Ratio Lower Upper
 156 100
 77 170.1 82.7 248.1
 158 95.2 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#78

n-propylbenzene

Concen: 47.320 ug/l

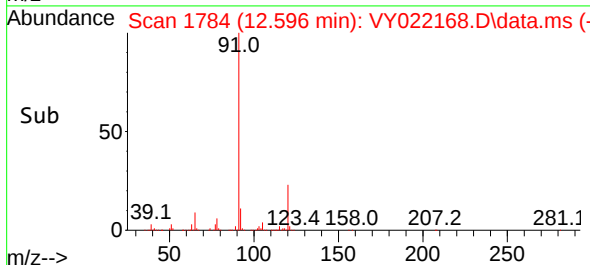
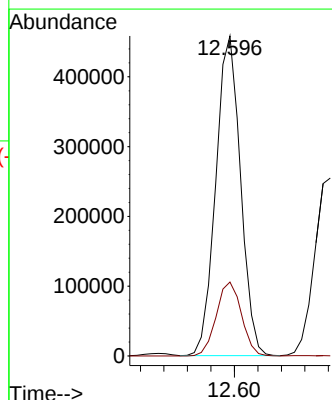
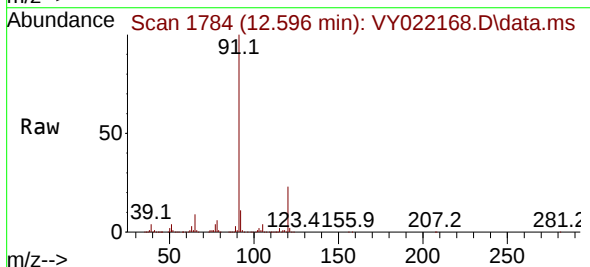
RT: 12.596 min Scan# 1784

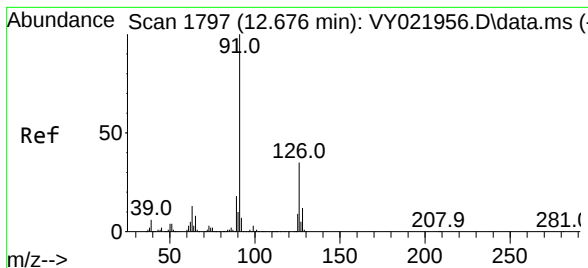
Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

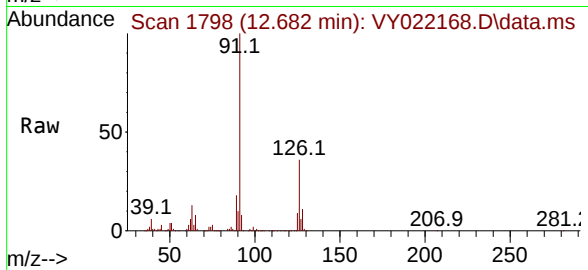
Tgt Ion: 91 Resp: 670469
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.124 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

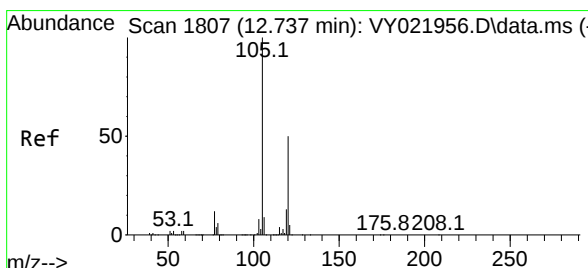
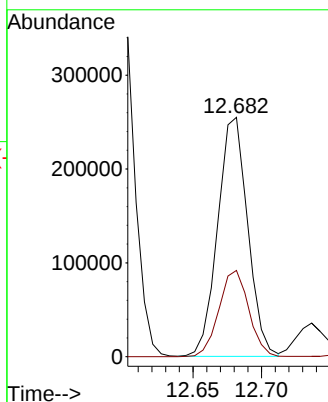
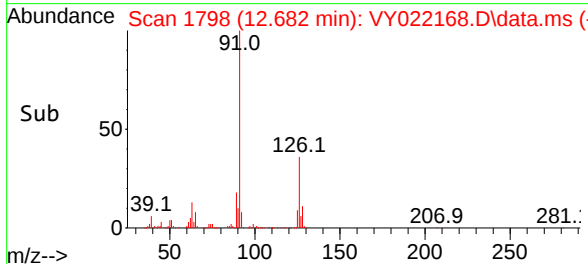
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 388309
Ion Ratio Lower Upper
91 100
126 35.8 17.9 53.8

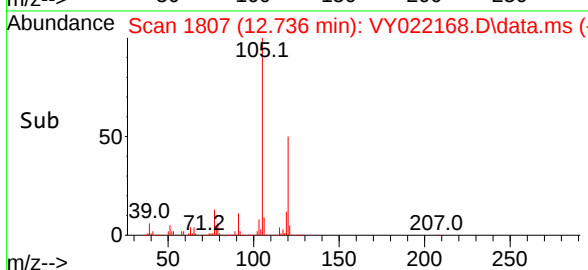
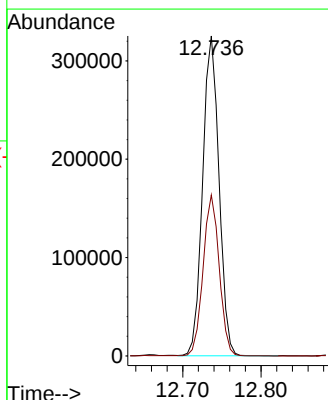
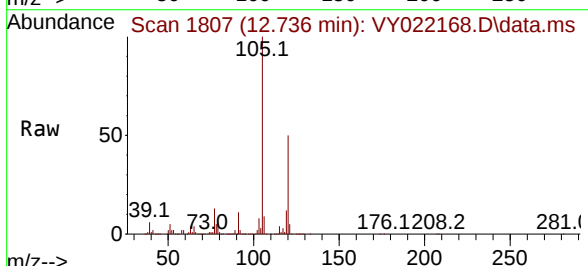
Manual Integrations
APPROVED

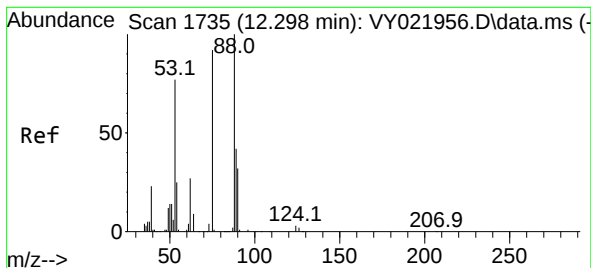
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.991 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Tgt Ion:105 Resp: 470455
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





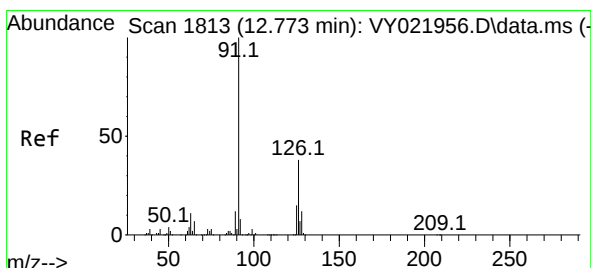
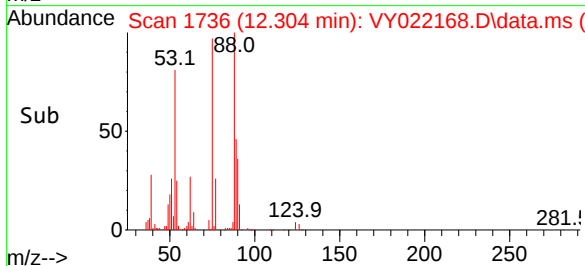
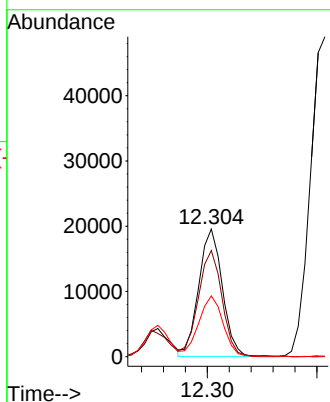
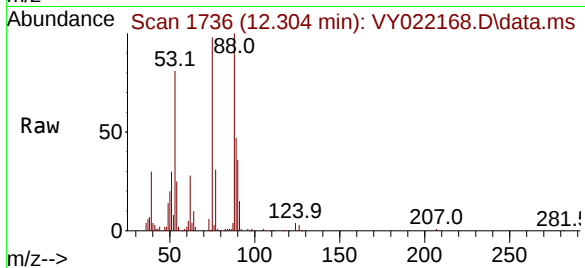
#81
trans-1,4-Dichloro-2-butene
Concen: 45.975 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2912
Ion Ratio Lower Upper
75 100
53 83.1 66.0 99.0
89 49.7 37.2 55.8

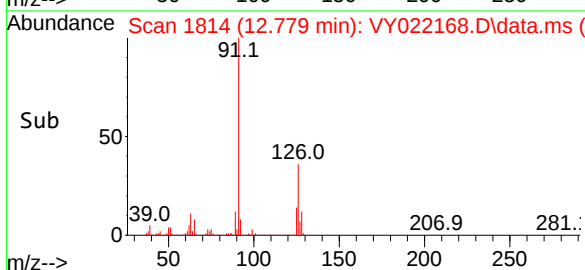
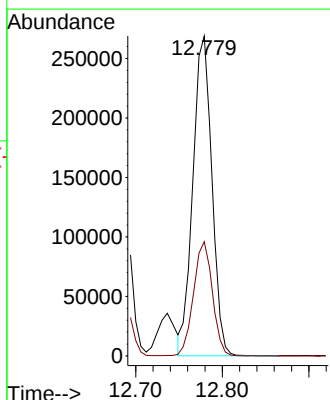
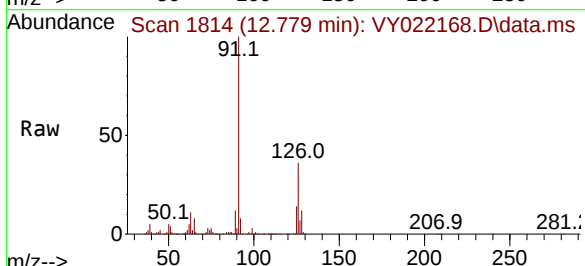
Manual Integrations
APPROVED

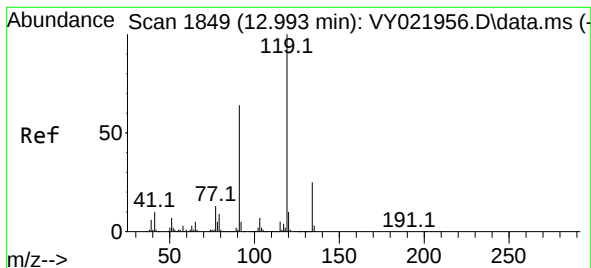
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#82
4-Chlorotoluene
Concen: 47.817 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

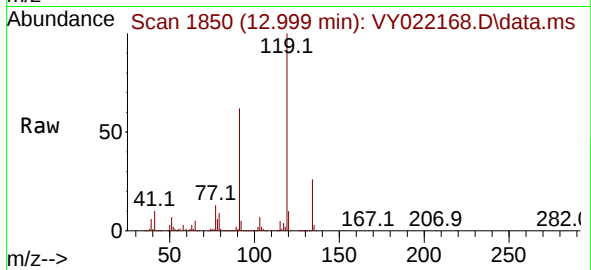
Tgt Ion: 91 Resp: 409587
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8





#83
tert-Butylbenzene
Concen: 47.656 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

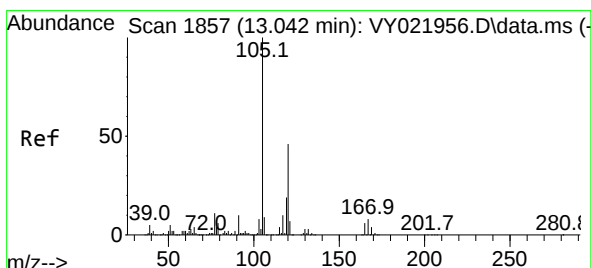
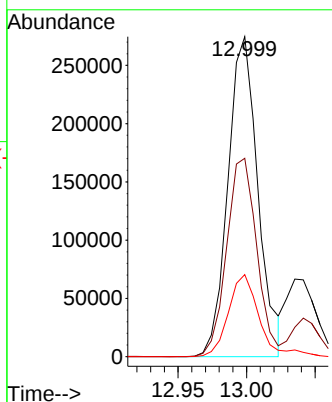
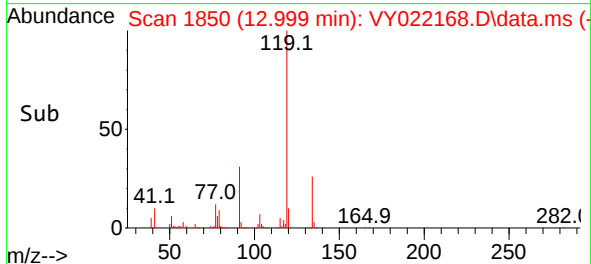
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



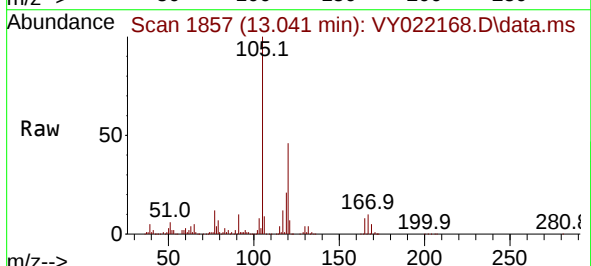
Tgt Ion:119 Resp: 418984
Ion Ratio Lower Upper
119 100
91 62.3 30.3 90.9
134 26.4 12.9 38.7

Manual Integrations
APPROVED

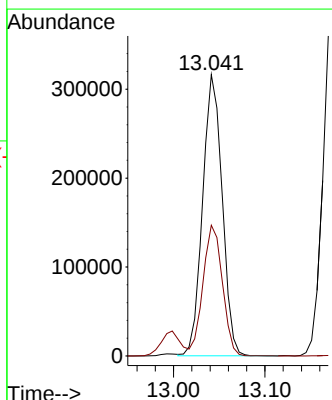
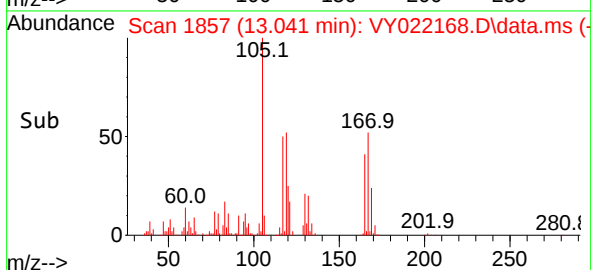
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025

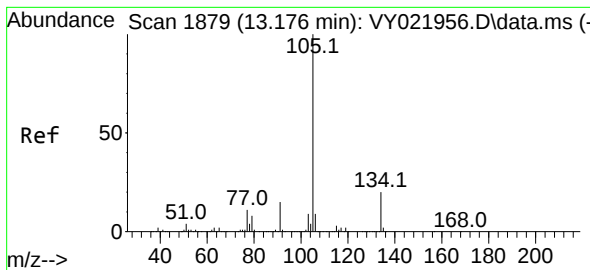


#84
1,2,4-Trimethylbenzene
Concen: 47.823 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion:105 Resp: 468919
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.0





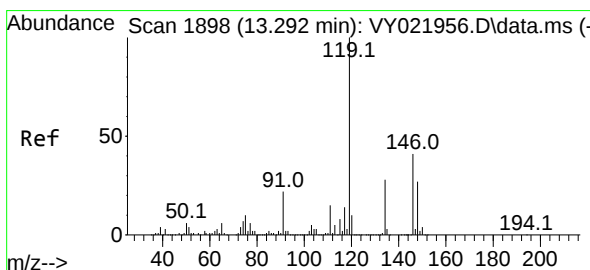
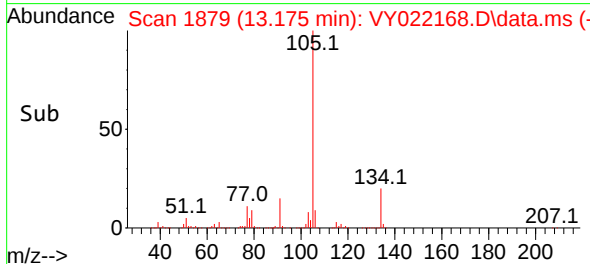
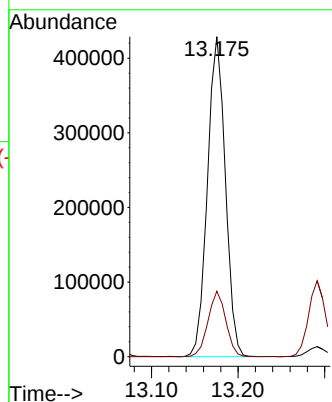
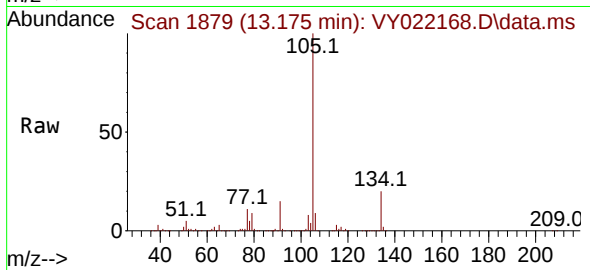
#85
 sec-Butylbenzene
 Concen: 47.812 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 615110
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9

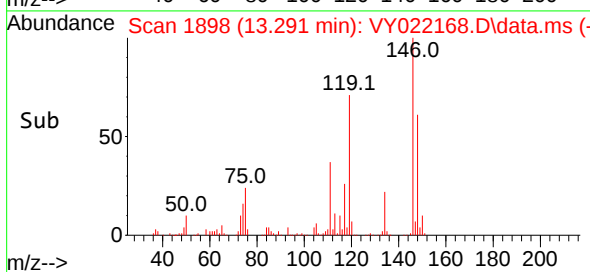
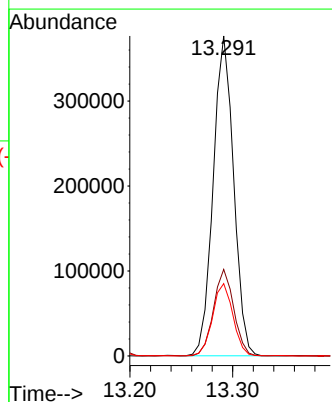
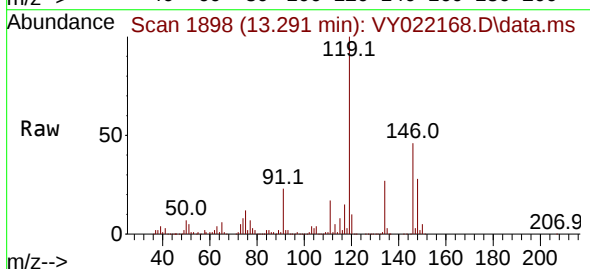
Manual Integrations
 APPROVED

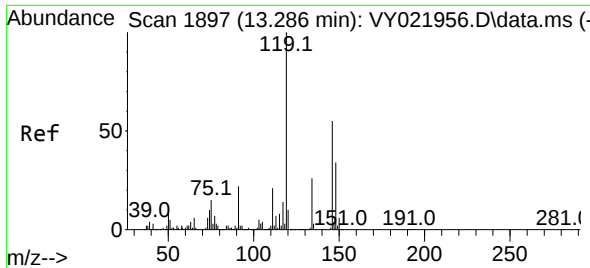
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#86
 p-Isopropyltoluene
 Concen: 47.462 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

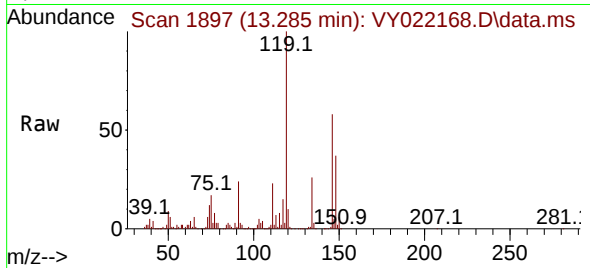
Tgt Ion:119 Resp: 518498
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 22.6 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 45.473 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37

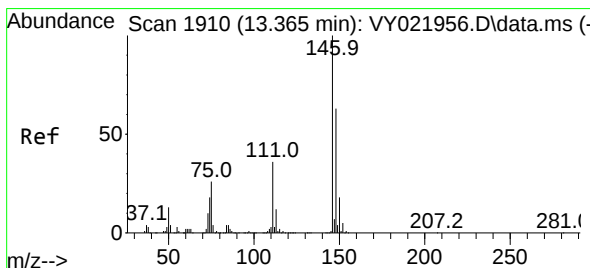
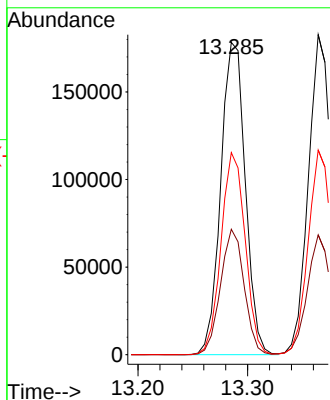
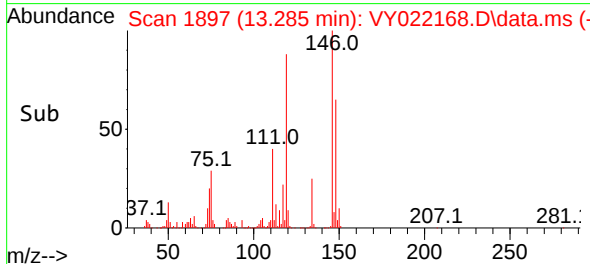
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



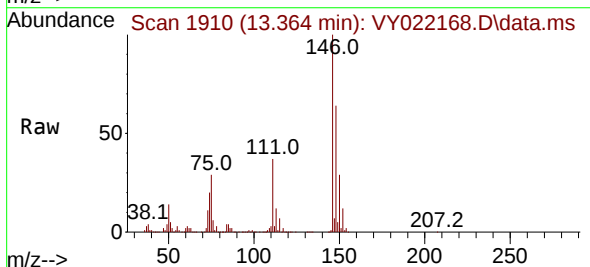
Tgt Ion:146 Resp: 27765
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.5
 148 63.6 32.0 96.2

Manual Integrations
 APPROVED

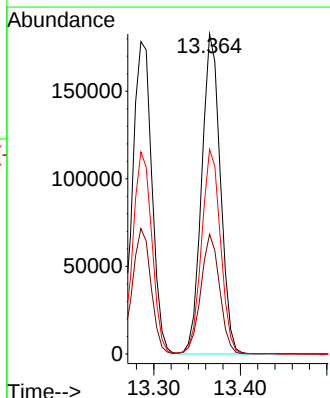
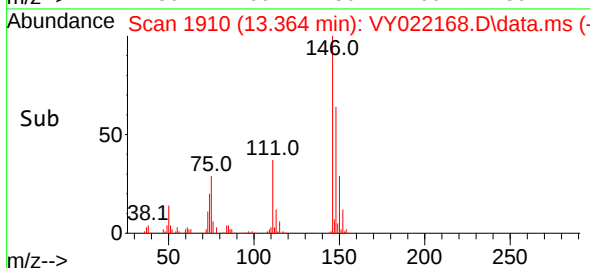
Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025

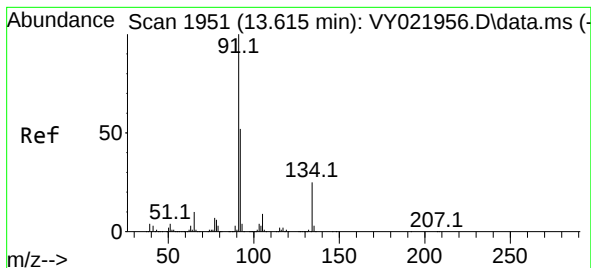


#88
 1,4-Dichlorobenzene
 Concen: 45.233 ug/l
 RT: 13.364 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY022168.D
 Acq: 05 May 2025 18:37



Tgt Ion:146 Resp: 273541
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.2 57.6
 148 64.7 32.0 96.0





#89

n-Butylbenzene

Concen: 47.103 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

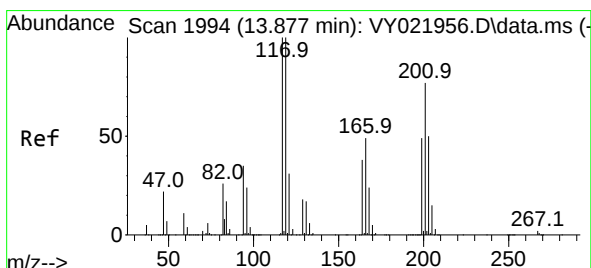
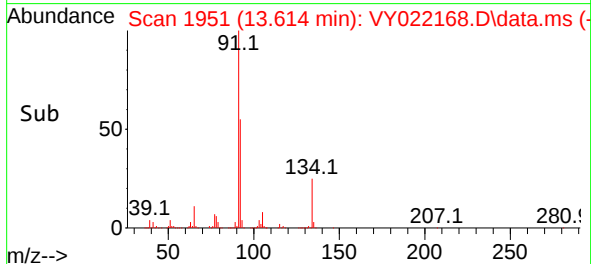
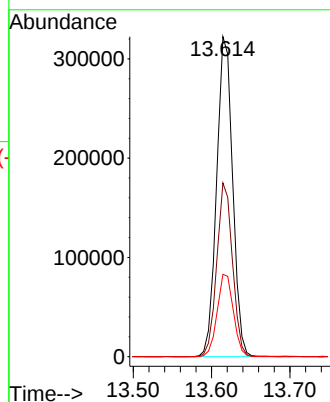
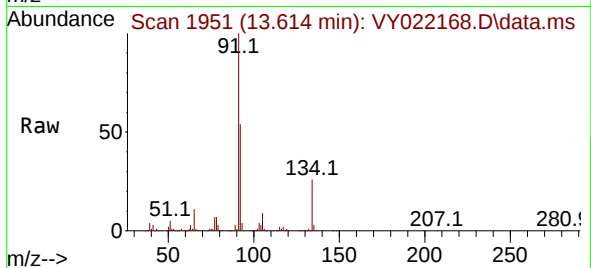
VSTDCCC050EC

Tgt Ion: 91 Resp: 45994
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.5 79.5
 134 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
 Supervised By :Semsettin Yesilyurt 05/06/2025



#90

Hexachloroethane

Concen: 46.068 ug/l

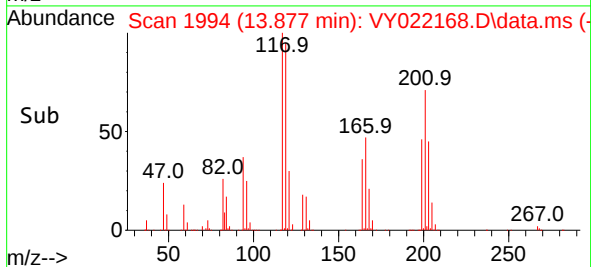
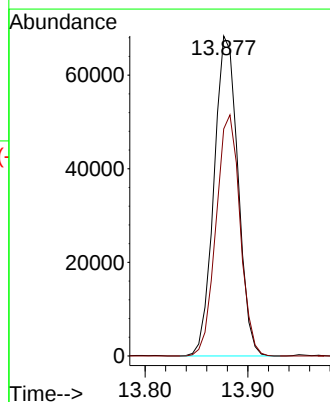
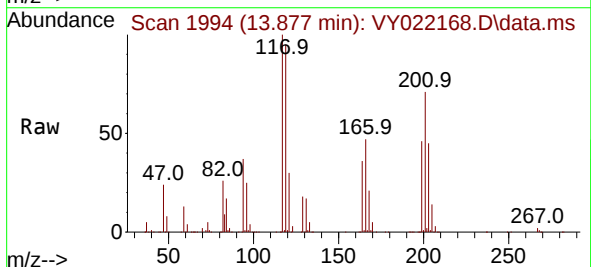
RT: 13.877 min Scan# 1994

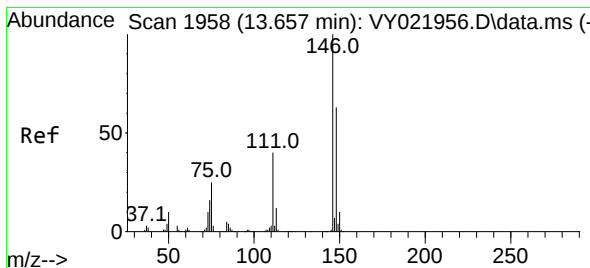
Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

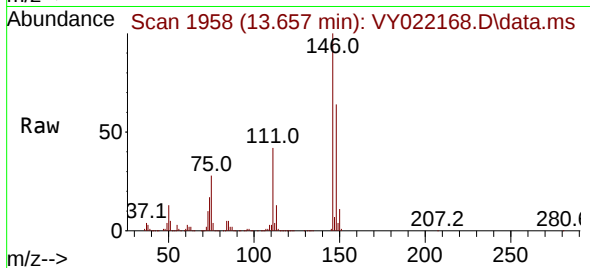
Tgt Ion:117 Resp: 110572
 Ion Ratio Lower Upper
 117 100
 201 75.4 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 46.803 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37

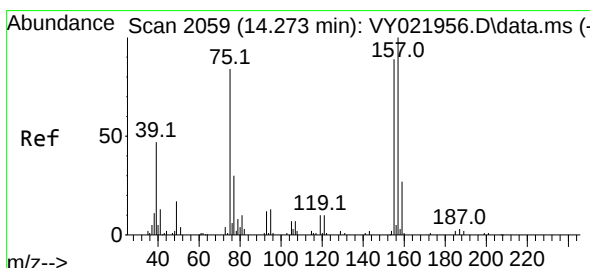
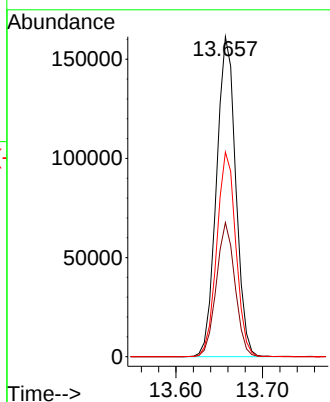
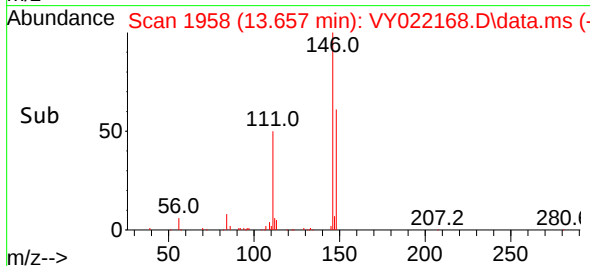
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



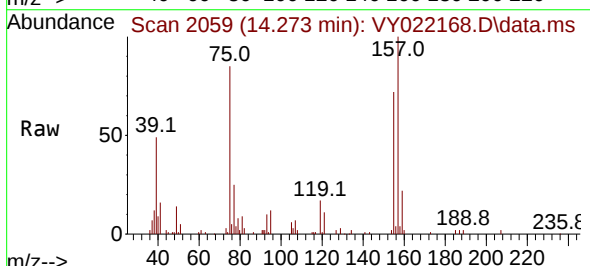
Tgt Ion:146 Resp: 24925
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.1
148 63.3 32.1 96.3

Manual Integrations
APPROVED

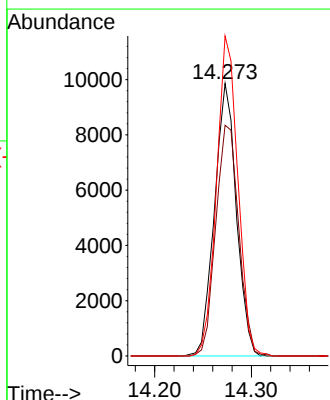
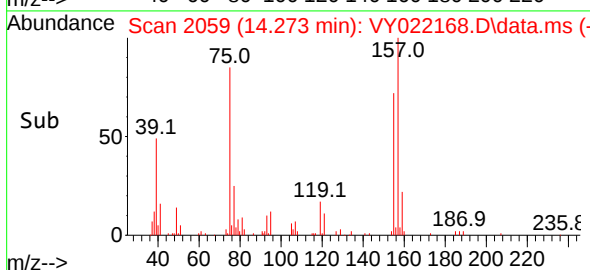
Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.506 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022168.D
Acq: 05 May 2025 18:37



Tgt Ion: 75 Resp: 15480
Ion Ratio Lower Upper
75 100
155 88.7 50.7 152.3
157 114.2 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 44.918 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022168.D

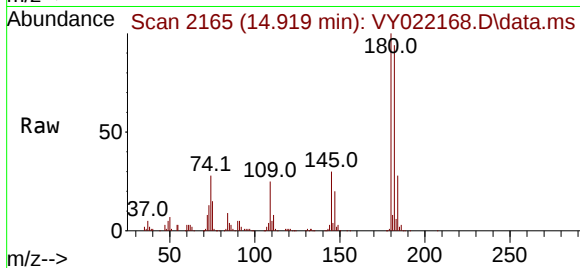
Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

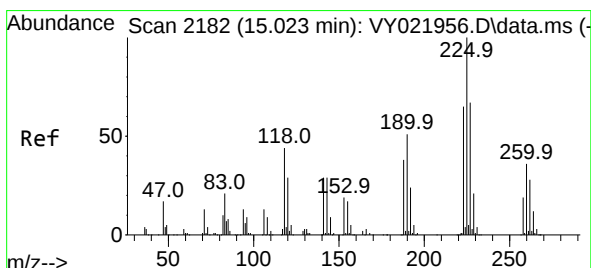
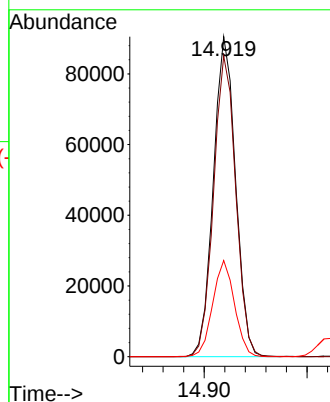
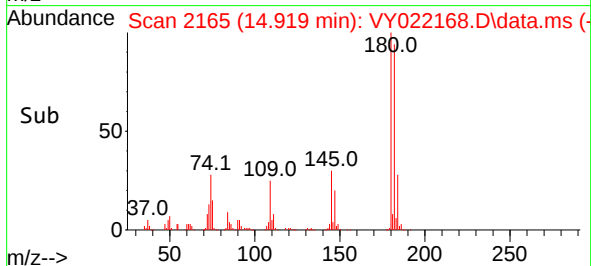


Tgt Ion:180	Resp:	13555
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.1 141.4
145	29.5	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025
Supervised By :Semsettin Yesilyurt 05/06/2025



#94

Hexachlorobutadiene

Concen: 42.942 ug/l

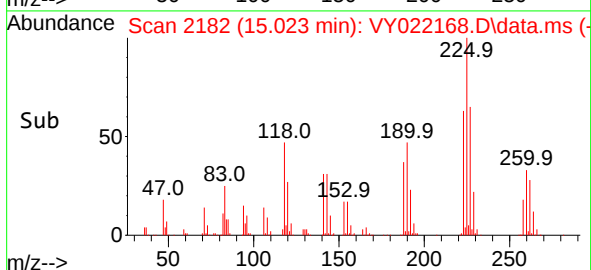
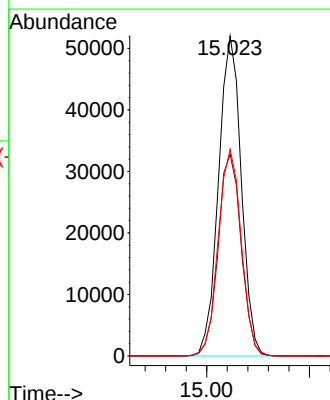
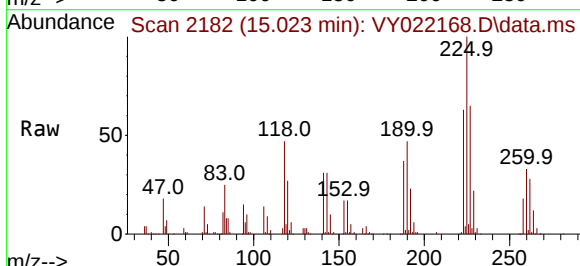
RT: 15.023 min Scan# 2182

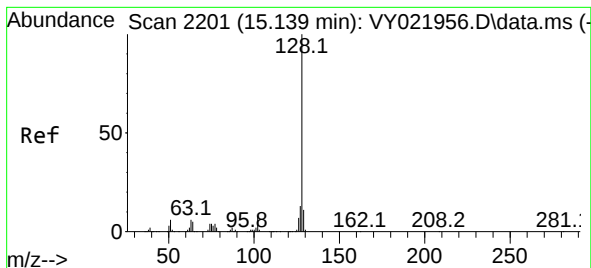
Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Tgt Ion:225	Resp:	79735
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.9 95.5
227	65.6	32.3 96.9





#95

Naphthalene

Concen: 47.354 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 237399

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

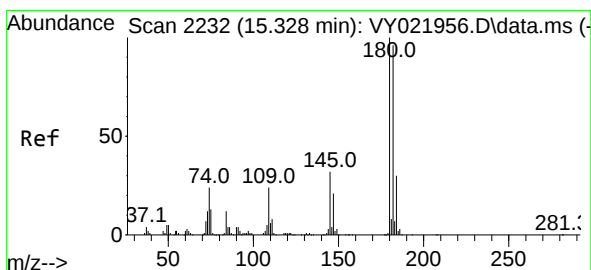
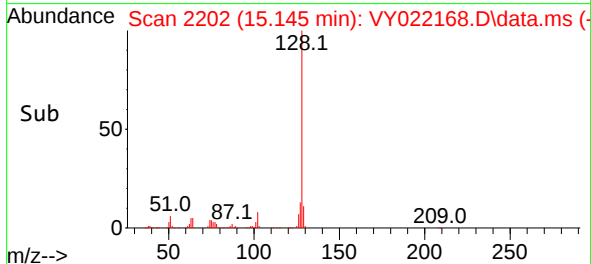
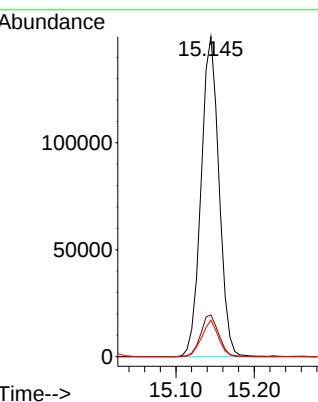
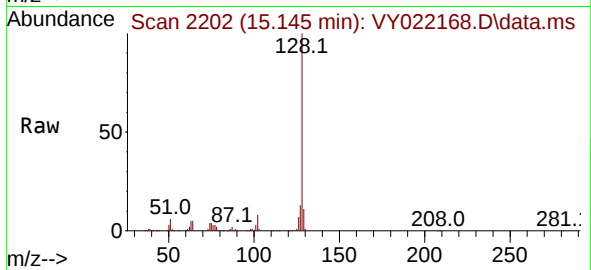
129 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 45.321 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022168.D

Acq: 05 May 2025 18:37

Tgt Ion:180 Resp: 118065

Ion Ratio Lower Upper

180 100

182 94.5 48.1 144.4

145 32.2 16.0 48.0

