

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050625\
 Data File : VY022180.D
 Acq On : 06 May 2025 14:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 07 04:35:27 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 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	216598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	327306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	301681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	176632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	38707	19.347	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.700%#		
35) Dibromofluoromethane	7.640	113	42127	19.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.960%#		
50) Toluene-d8	10.109	98	167358	20.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	41.060%#		
62) 4-Bromofluorobenzene	12.408	95	58403	21.281	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	42.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	71063	38.504	ug/l	98
3) Chloromethane	2.074	50	119021	45.290	ug/l	96
4) Vinyl Chloride	2.208	62	158889	49.201	ug/l	99
5) Bromomethane	2.598	94	126455	45.450	ug/l	99
6) Chloroethane	2.739	64	111684	50.780	ug/l	98
7) Trichlorofluoromethane	3.056	101	199313	46.804	ug/l	98
8) Diethyl Ether	3.458	74	46166	41.652	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.818	101	108587	47.006	ug/l	98
10) Methyl Iodide	4.007	142	122475	45.792	ug/l	98
11) Tert butyl alcohol	4.860	59	23889	217.498	ug/l #	70
12) 1,1-Dichloroethene	3.793	96	97450	45.258	ug/l	96
13) Acrolein	3.659	56	18802	95.377	ug/l	97
14) Allyl chloride	4.391	41	124889	49.813	ug/l	97
15) Acrylonitrile	5.067	53	94997	234.116	ug/l	99
16) Acetone	3.873	43	64571	246.254	ug/l	98
17) Carbon Disulfide	4.110	76	303346	44.184	ug/l	100
18) Methyl Acetate	4.391	43	50161	53.673	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	226997	47.101	ug/l	99
20) Methylene Chloride	4.622	84	113740	44.960	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	111533	46.251	ug/l	93
22) Diisopropyl ether	6.018	45	291943	52.324	ug/l	97
23) Vinyl Acetate	5.964	43	742681	246.987	ug/l	97
24) 1,1-Dichloroethane	5.921	63	188612	48.769	ug/l	98
25) 2-Butanone	6.896	43	108645	238.233	ug/l	92
26) 2,2-Dichloropropane	6.884	77	175380	51.739	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	131176	48.649	ug/l	96
28) Bromochloromethane	7.250	49	78710	52.397	ug/l	93
29) Tetrahydrofuran	7.268	42	74155	250.360	ug/l	97
30) Chloroform	7.421	83	213787	49.835	ug/l	95
31) Cyclohexane	7.707	56	162922	49.262	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	191048	49.225	ug/l	99
36) 1,1-Dichloropropene	7.841	75	152535	52.515	ug/l	99
37) Ethyl Acetate	6.988	43	51354	49.227	ug/l	98
38) Carbon Tetrachloride	7.823	117	177821	51.233	ug/l	97
39) Methylcyclohexane	9.109	83	191858	52.488	ug/l	95
40) Benzene	8.085	78	464940	51.206	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	27509	48.239	ug/l	97
42) 1,2-Dichloroethane	8.158	62	114961	51.139	ug/l	98
43) Isopropyl Acetate	8.201	43	99358	49.595	ug/l #	85
44) Trichloroethene	8.872	130	126041	50.117	ug/l	99
45) 1,2-Dichloropropane	9.140	63	106185	52.883	ug/l	100
46) Dibromomethane	9.231	93	64642	51.428	ug/l	96
47) Bromodichloromethane	9.426	83	164870	52.505	ug/l	99
48) Methyl methacrylate	9.225	41	48686	52.569	ug/l	99
49) 1,4-Dioxane	9.231	88	12851	959.240	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	279566	266.204	ug/l	98
52) Toluene	10.170	92	308765	52.534	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	139730	51.879	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	166146	51.894	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	86024	51.235	ug/l	98
56) Ethyl methacrylate	10.444	69	98382	51.240	ug/l	97
57) 1,3-Dichloropropane	10.719	76	139755	51.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	244892	260.866	ug/l	98
59) 2-Hexanone	10.762	43	184175	265.883	ug/l	97
60) Dibromochloromethane	10.914	129	119101	51.236	ug/l	99
61) 1,2-Dibromoethane	11.018	107	79178	49.952	ug/l	100
64) Tetrachloroethene	10.652	164	141191	49.611	ug/l	98
65) Chlorobenzene	11.444	112	342463	50.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	120483	50.728	ug/l	98
67) Ethyl Benzene	11.524	91	590158	53.476	ug/l	99
68) m/p-Xylenes	11.633	106	474983	108.161	ug/l	100
69) o-Xylene	11.956	106	217056	53.627	ug/l	100
70) Styrene	11.969	104	372427	54.801	ug/l	99
71) Bromoform	12.133	173	68542	49.637	ug/l #	98
73) Isopropylbenzene	12.255	105	580456	49.188	ug/l	100
74) N-amyl acetate	12.072	43	96014	47.356	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	91552	46.015	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	74624m	49.324	ug/l	
77) Bromobenzene	12.536	156	135686	45.503	ug/l	96
78) n-propylbenzene	12.597	91	706421	50.267	ug/l	100
79) 2-Chlorotoluene	12.682	91	399253	48.850	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	485730	49.955	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	28567	45.470	ug/l	99
82) 4-Chlorotoluene	12.779	91	420456	49.488	ug/l	99
83) tert-Butylbenzene	12.999	119	431509	49.483	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	493529	50.746	ug/l	99
85) sec-Butylbenzene	13.176	105	655908	51.401	ug/l	99
86) p-Isopropyltoluene	13.292	119	555197	51.238	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	288028	47.558	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	285010	47.516	ug/l	99
89) n-Butylbenzene	13.621	91	501602	51.791	ug/l	99
90) Hexachloroethane	13.883	117	114386	48.048	ug/l	96
91) 1,2-Dichlorobenzene	13.663	146	247770	46.905	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	14283	45.122	ug/l	88
93) 1,2,4-Trichlorobenzene	14.925	180	137156	45.820	ug/l	99
94) Hexachlorobutadiene	15.023	225	84556	45.912	ug/l	100
95) Naphthalene	15.145	128	221642	44.574	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	117493	45.471	ug/l	98

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VSTDCCC050EC

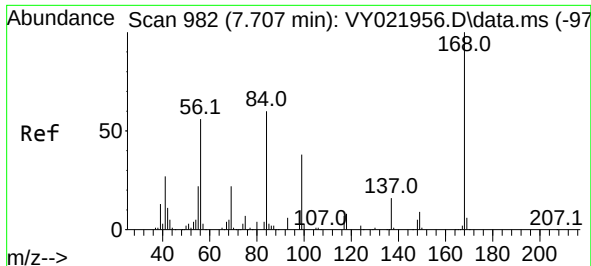
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

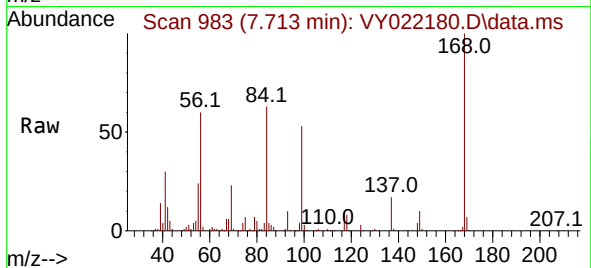
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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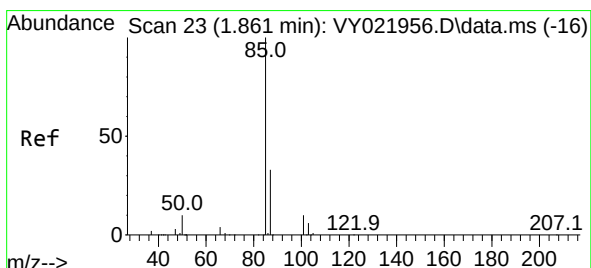
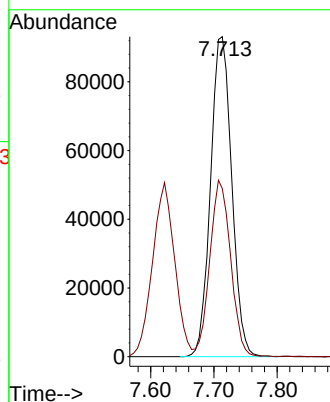
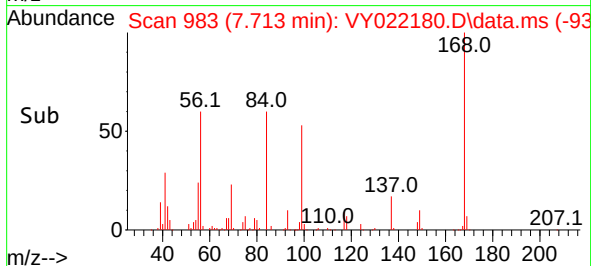
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 216598
Ion Ratio Lower Upper
168 100
99 52.5 43.1 64.7

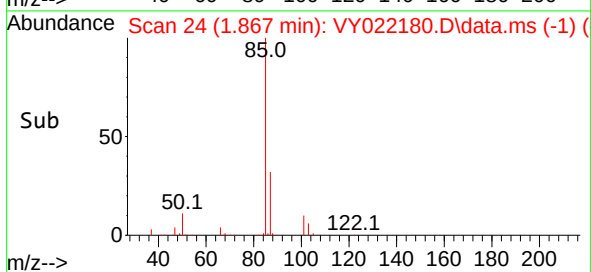
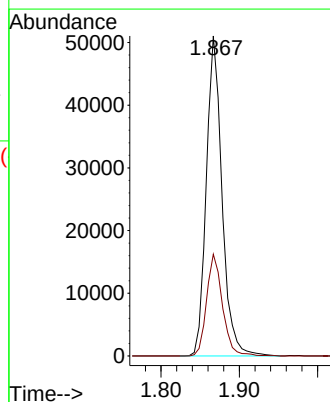
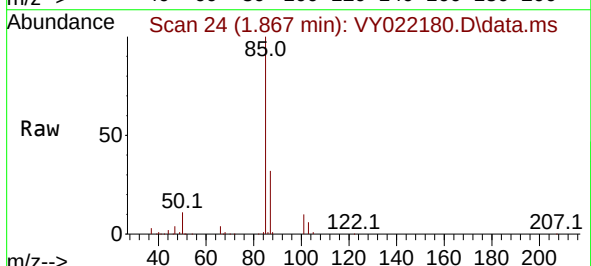
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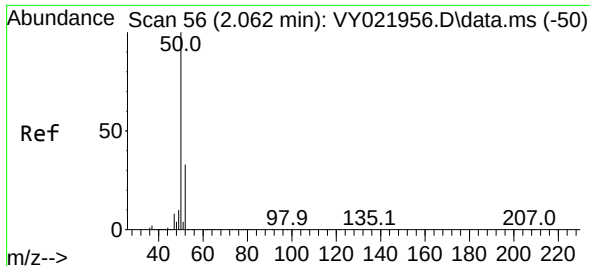
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#2
Dichlorodifluoromethane
Concen: 38.504 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

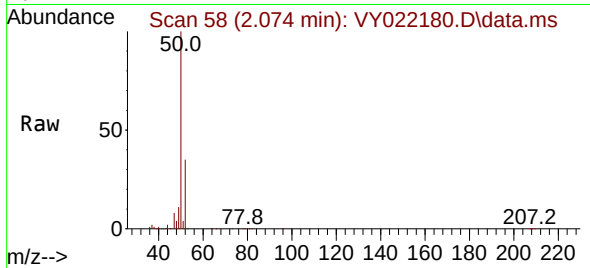
Tgt Ion: 85 Resp: 71063
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.7





#3
Chloromethane
Concen: 45.290 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

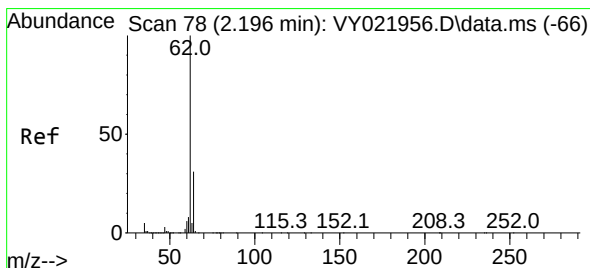
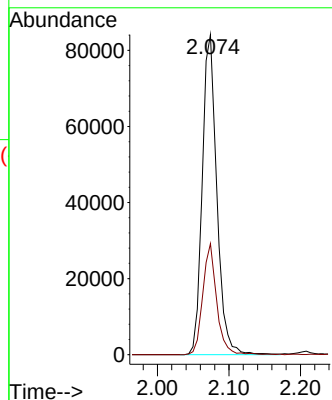
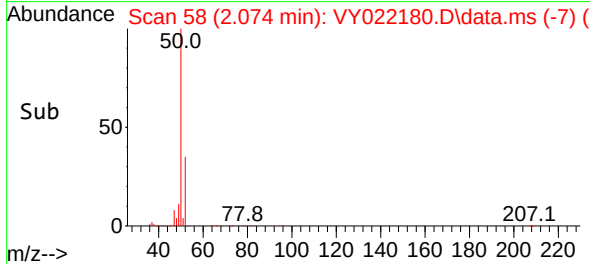
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 11902
Ion Ratio Lower Upper
50 100
52 34.7 26.1 39.1

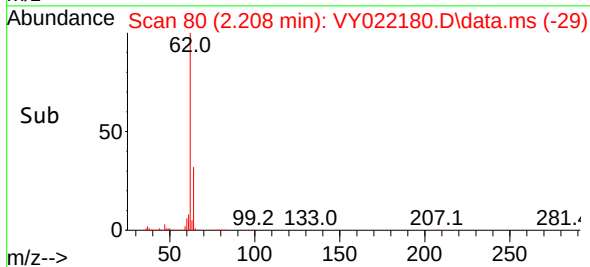
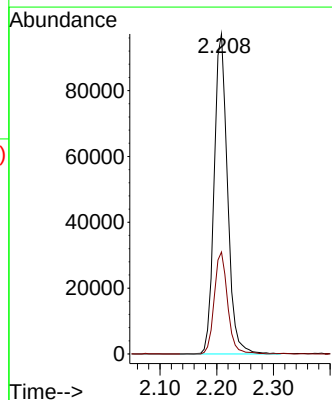
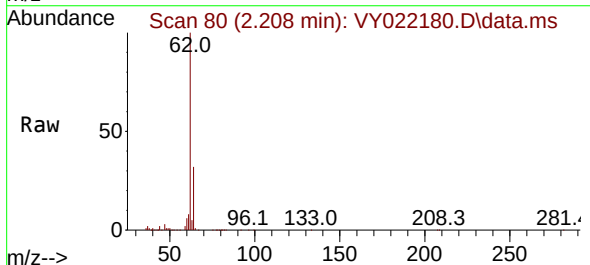
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APPROVED

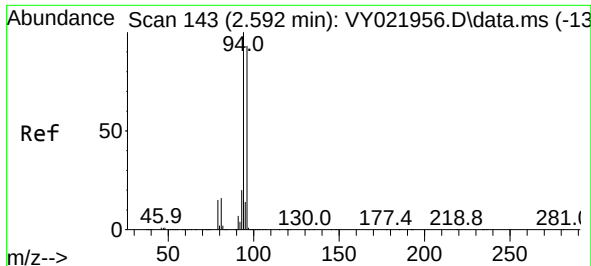
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#4
Vinyl Chloride
Concen: 49.201 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

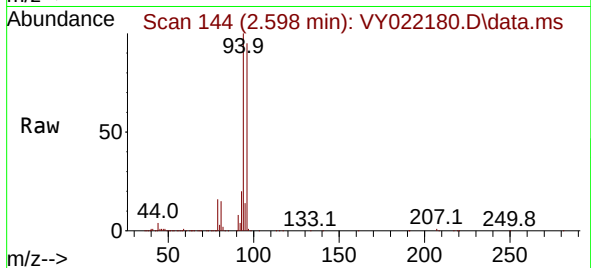
Tgt Ion: 62 Resp: 158889
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 45.450 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

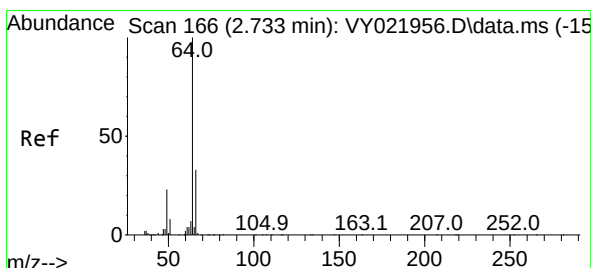
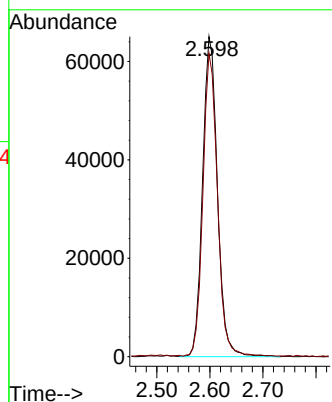
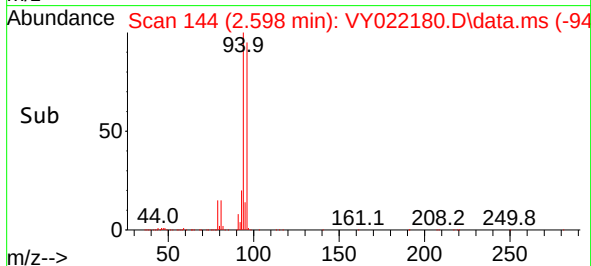
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Tgt Ion: 94 Resp: 126458
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

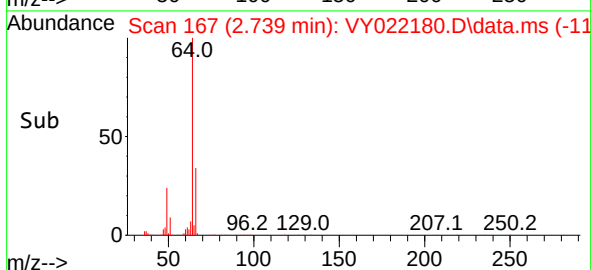
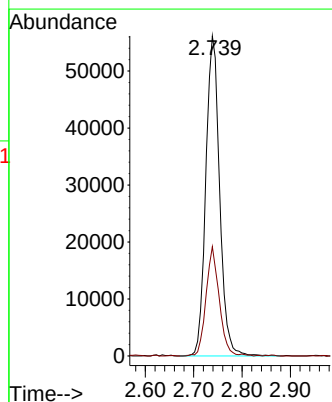
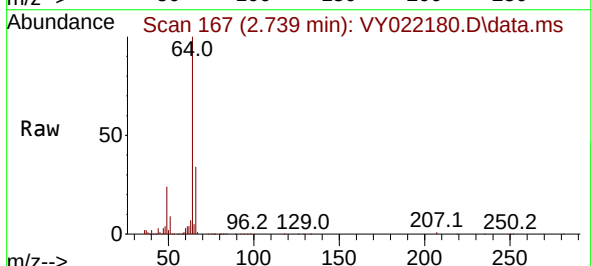
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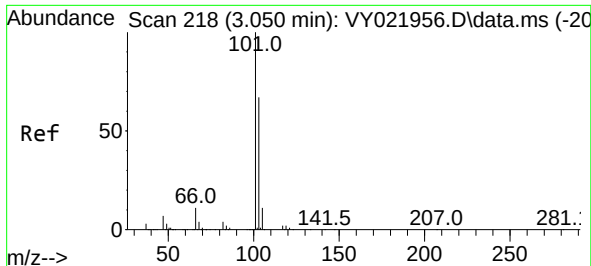
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#6
Chloroethane
Concen: 50.780 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY022180.D
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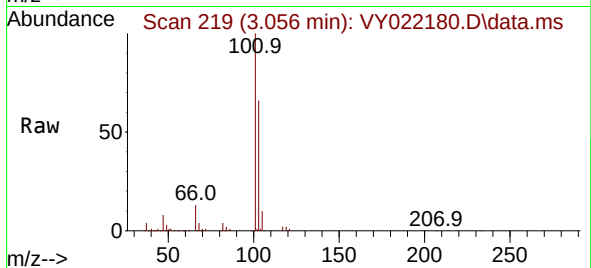
Tgt Ion: 64 Resp: 111684
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 46.804 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

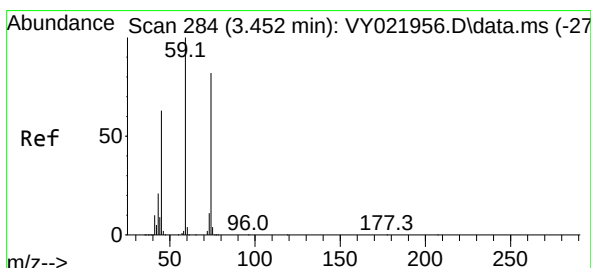
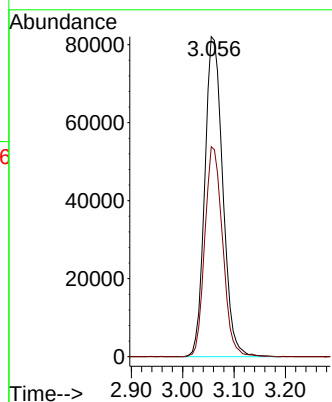
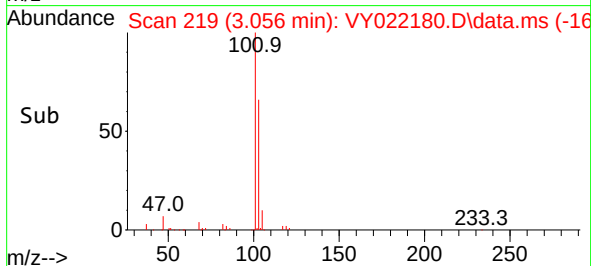
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 19931
Ion Ratio Lower Upper
101 100
103 65.6 53.6 80.4

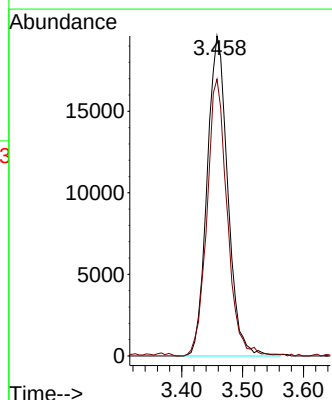
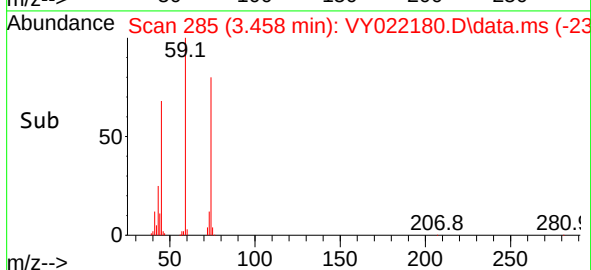
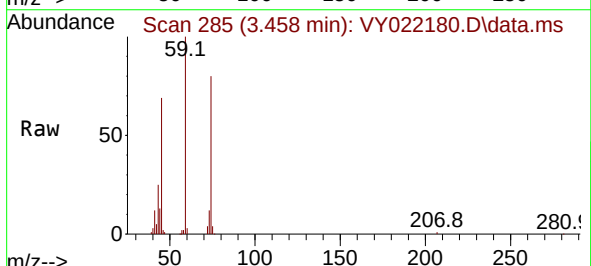
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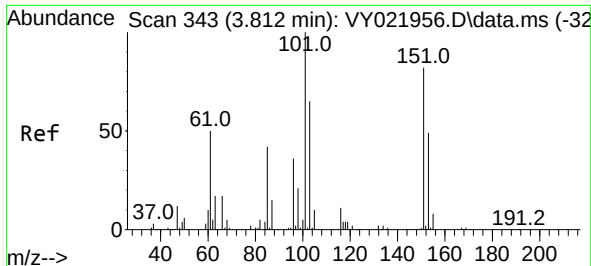
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#8
Diethyl Ether
Concen: 41.652 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022180.D
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Tgt Ion: 74 Resp: 46166
Ion Ratio Lower Upper
74 100
45 84.9 39.1 117.5





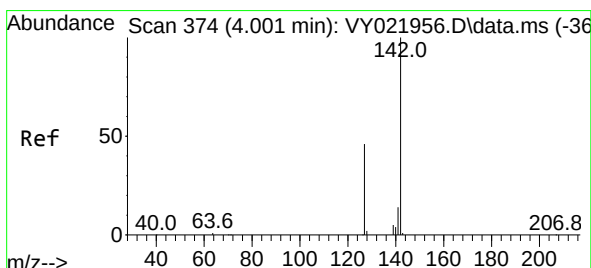
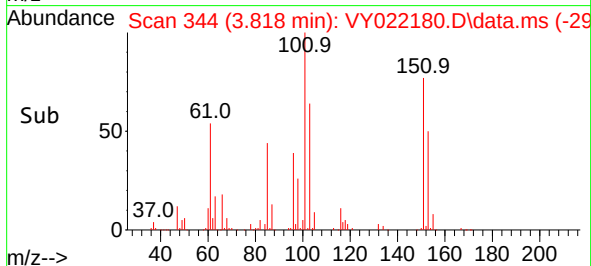
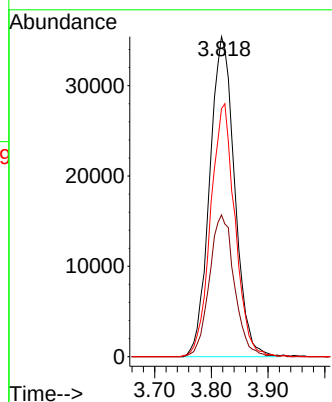
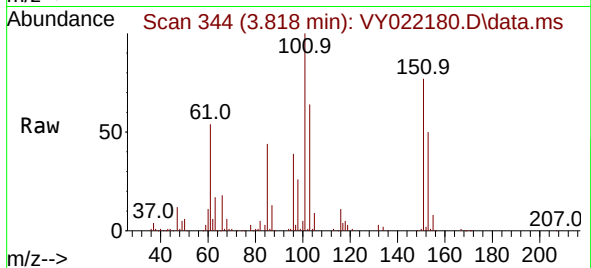
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.006 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10858
Ion Ratio Lower Upper
101 100
85 44.3 34.6 51.8
151 77.0 63.7 95.5

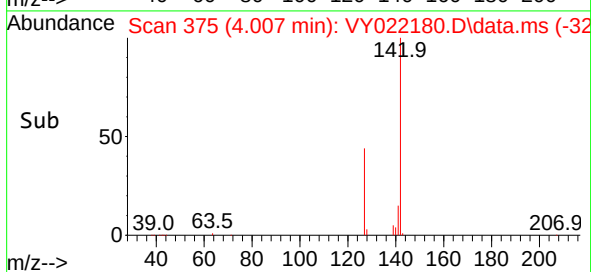
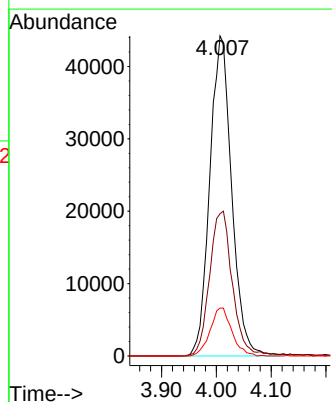
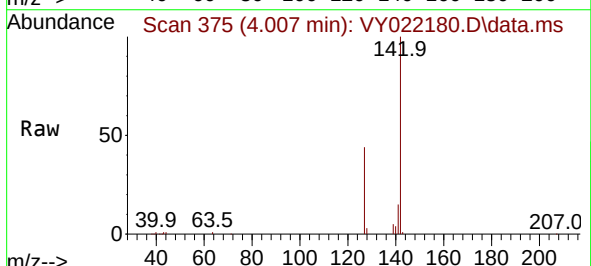
Manual Integrations
APPROVED

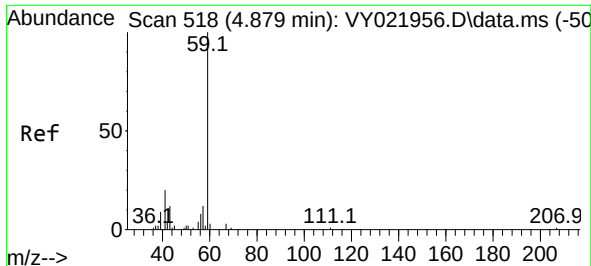
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#10
Methyl Iodide
Concen: 45.792 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

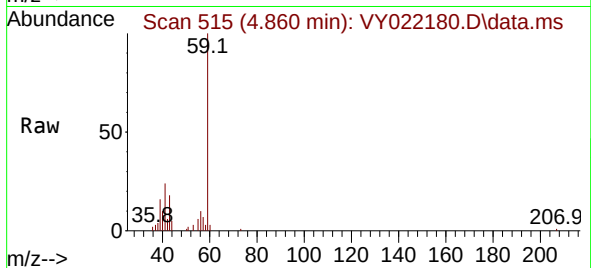
Tgt Ion:142 Resp: 122475
Ion Ratio Lower Upper
142 100
127 47.2 36.2 54.2
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 217.498 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

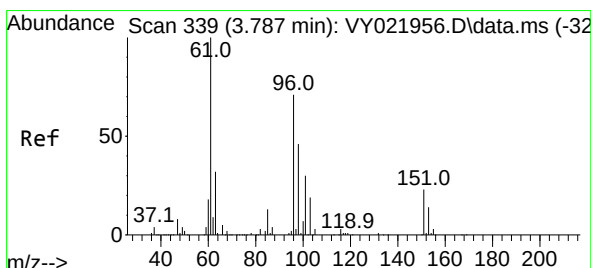
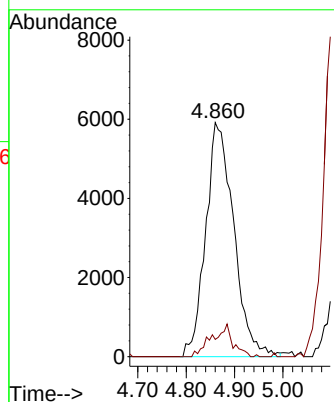
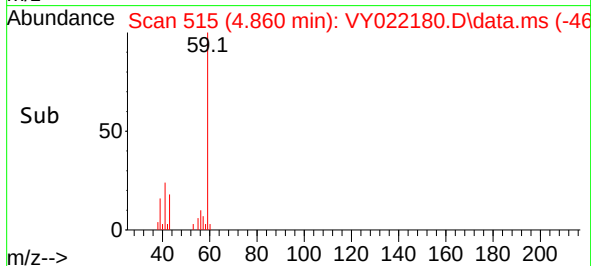
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 23889
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9

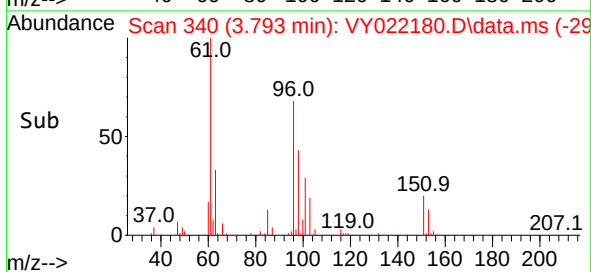
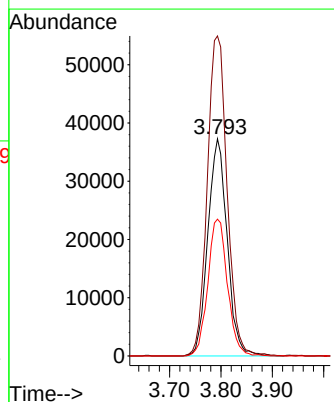
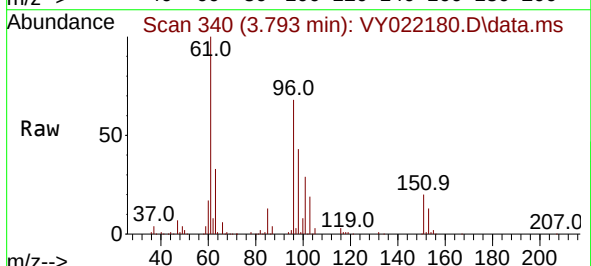
Manual Integrations
APPROVED

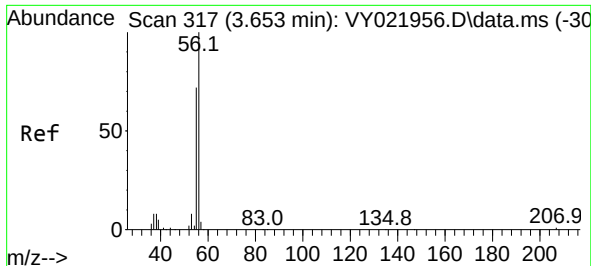
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#12
1,1-Dichloroethene
Concen: 45.258 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

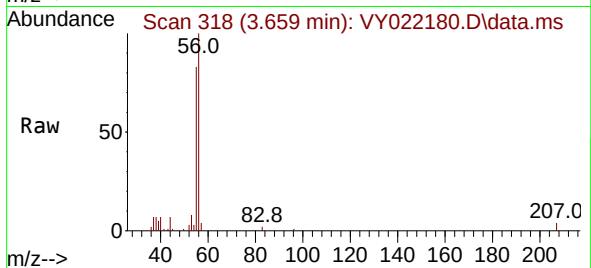
Tgt Ion: 96 Resp: 97450
Ion Ratio Lower Upper
96 100
61 147.4 113.0 169.4
98 63.0 51.4 77.2





#13
Acrolein
Concen: 95.377 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

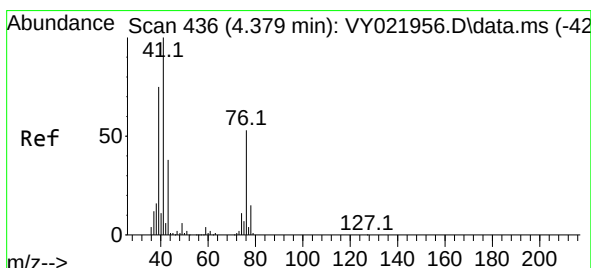
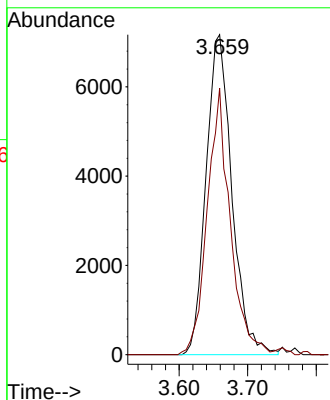
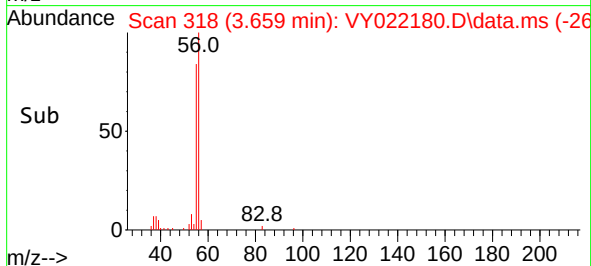
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



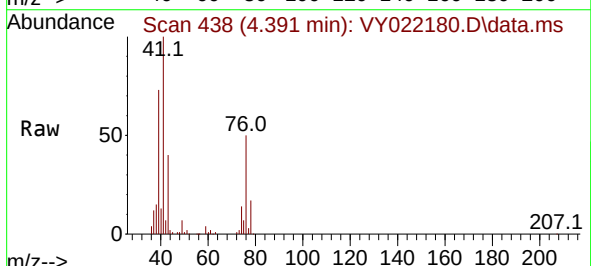
Tgt Ion: 56 Resp: 18802
Ion Ratio Lower Upper
56 100
55 73.9 57.4 86.0

Manual Integrations
APPROVED

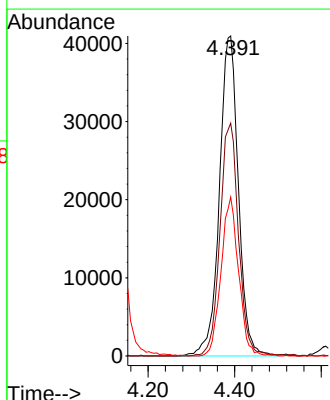
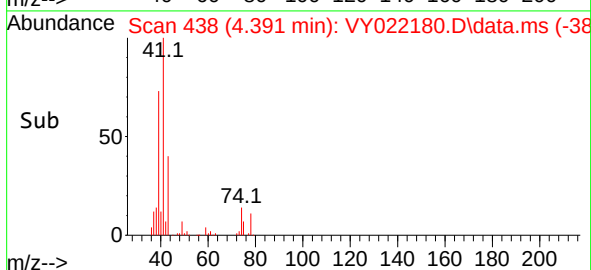
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

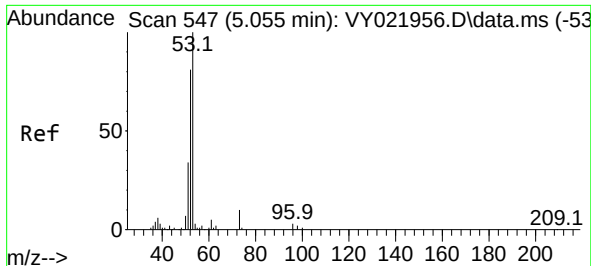


#14
Allyl chloride
Concen: 49.813 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



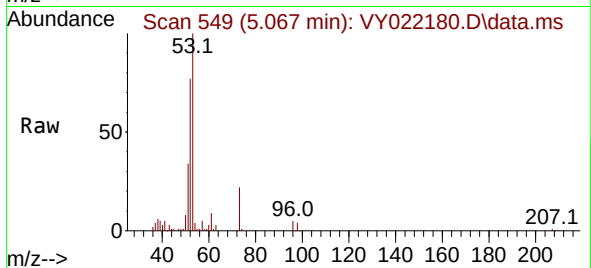
Tgt Ion: 41 Resp: 124889
Ion Ratio Lower Upper
41 100
39 71.2 57.2 85.8
76 45.7 39.7 59.5





#15
Acrylonitrile
Concen: 234.116 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

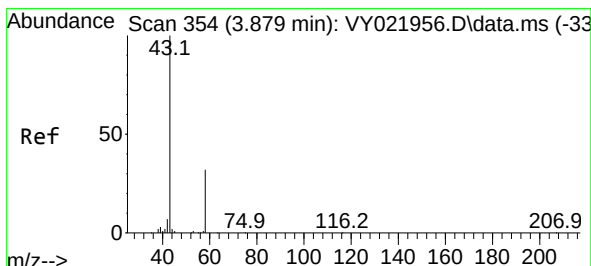
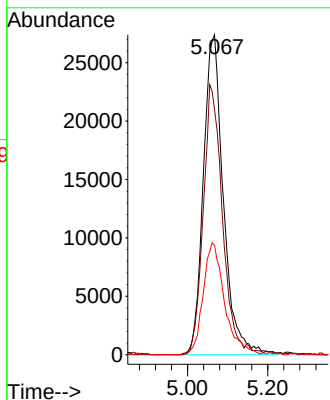
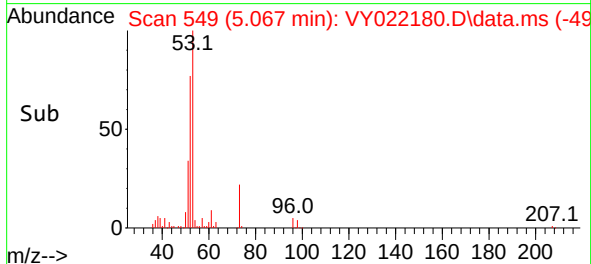
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 9499
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.6
51 37.3 28.9 43.3

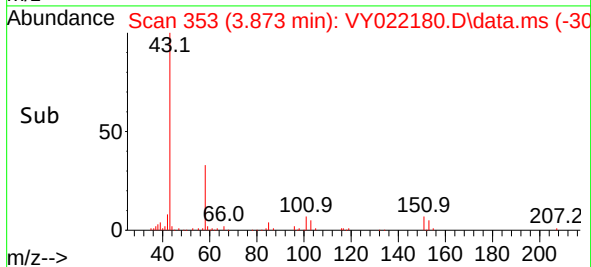
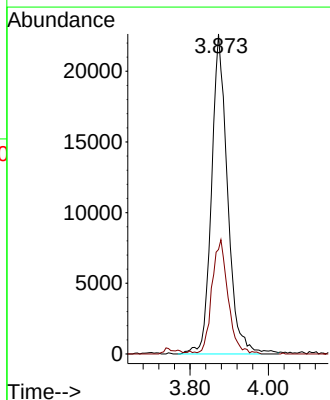
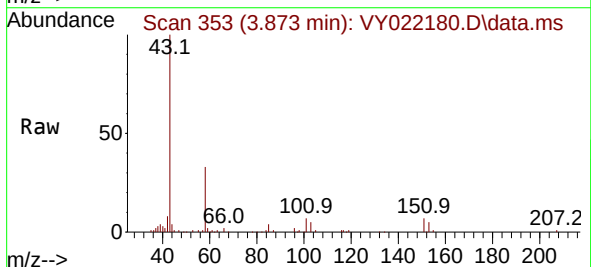
Manual Integrations
APPROVED

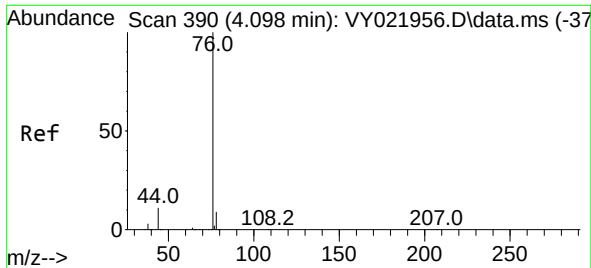
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#16
Acetone
Concen: 246.254 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

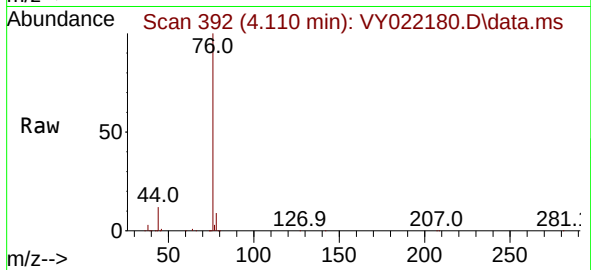
Tgt Ion: 43 Resp: 64571
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.4





#17
Carbon Disulfide
Concen: 44.184 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

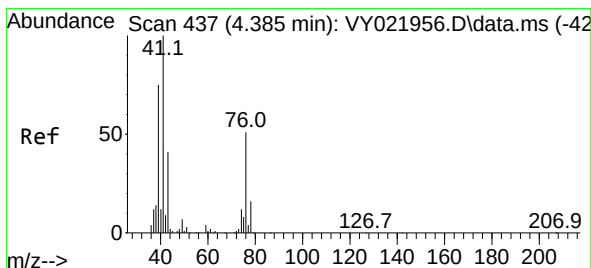
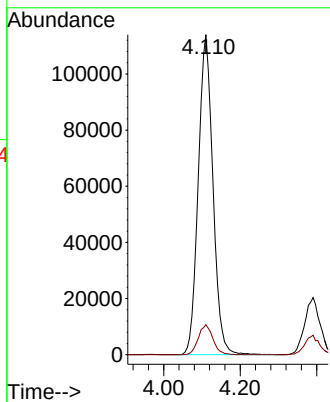
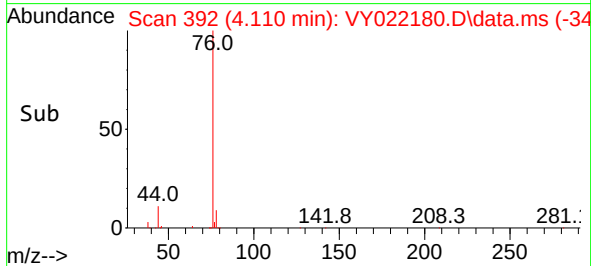
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 303340
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

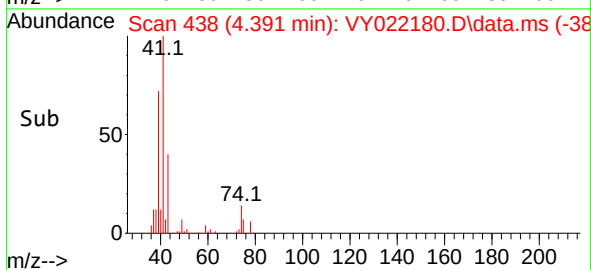
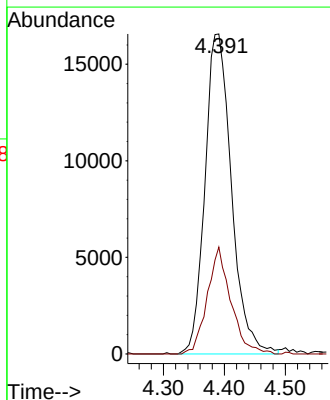
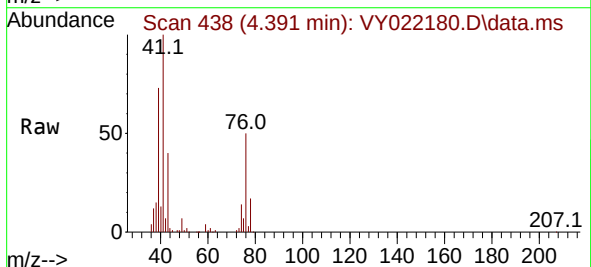
Manual Integrations
APPROVED

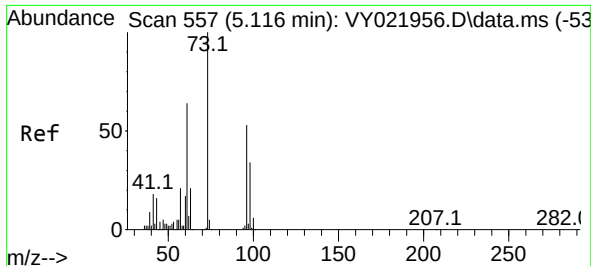
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#18
Methyl Acetate
Concen: 53.673 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Tgt Ion: 43 Resp: 50161
Ion Ratio Lower Upper
43 100
74 29.7 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 47.101 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 22699

Ion Ratio Lower Upper

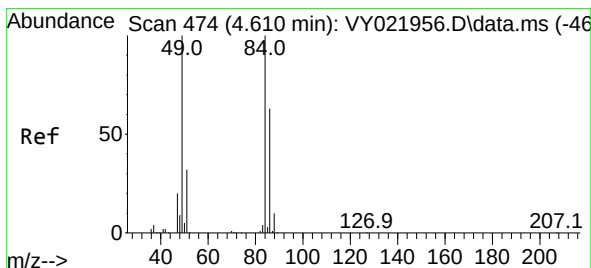
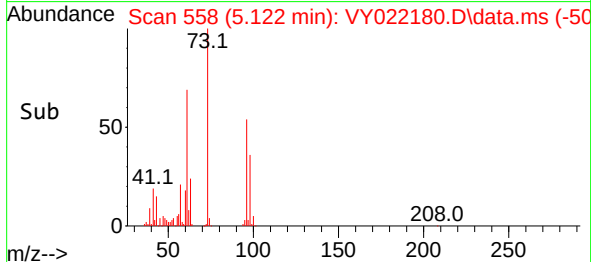
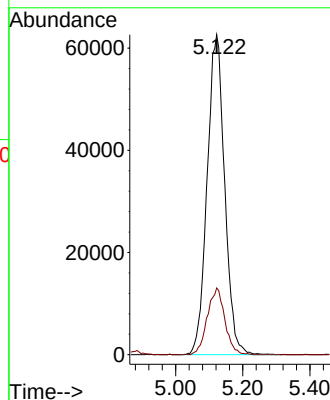
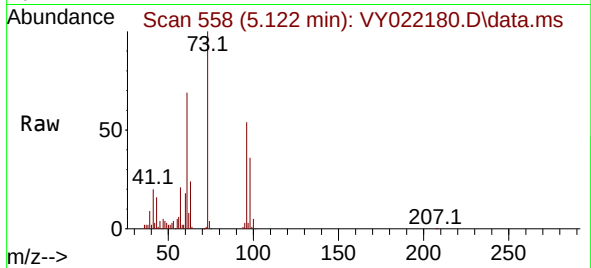
73 100

57 20.8 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#20

Methylene Chloride

Concen: 44.960 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Tgt Ion: 84 Resp: 113740

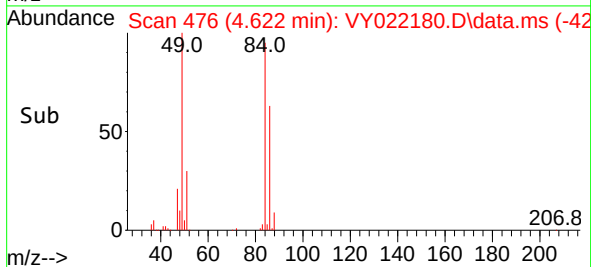
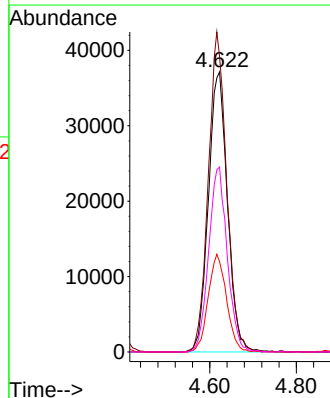
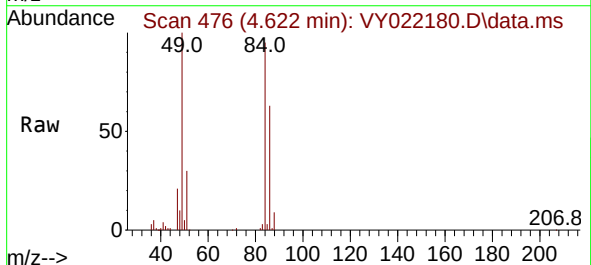
Ion Ratio Lower Upper

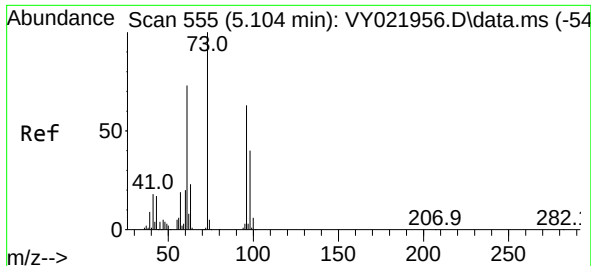
84 100

49 105.5 79.9 119.9

51 32.2 25.4 38.0

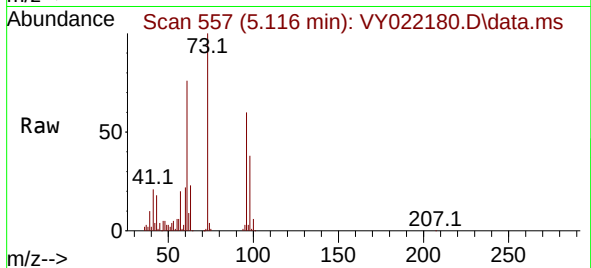
86 66.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.251 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

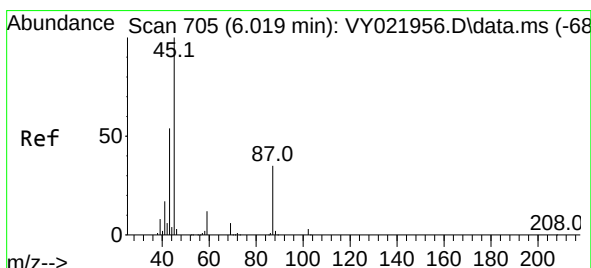
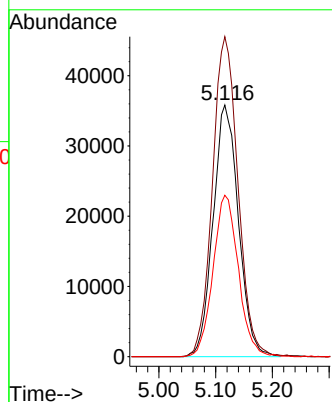
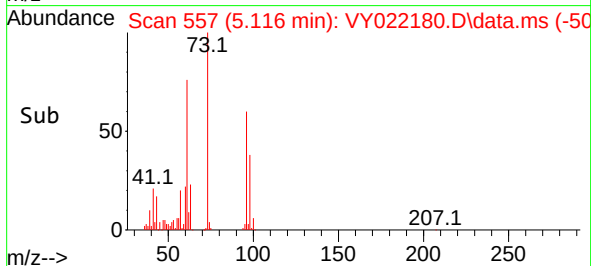
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11153
Ion Ratio Lower Upper
96 100
61 127.2 92.6 138.8
98 64.2 50.2 75.4

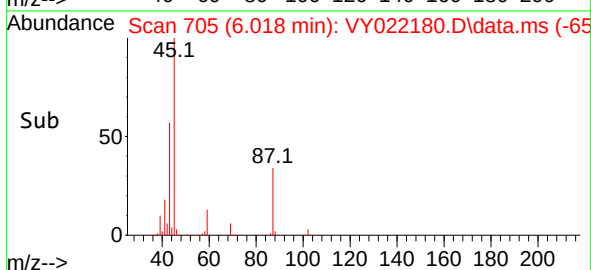
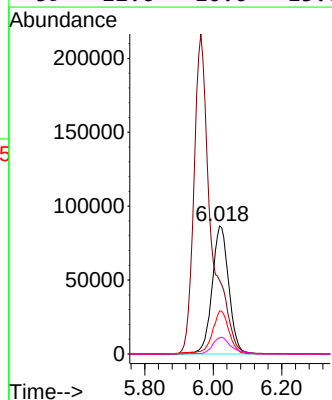
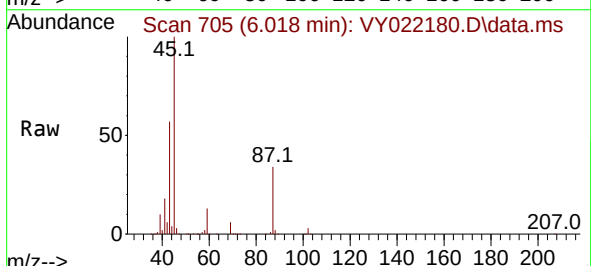
Manual Integrations
APPROVED

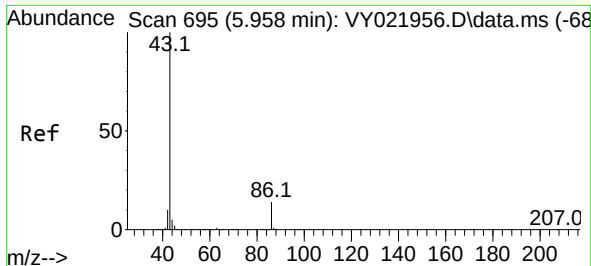
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#22
Diisopropyl ether
Concen: 52.324 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

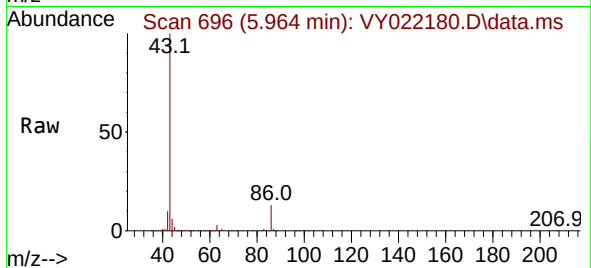
Tgt Ion: 45 Resp: 291943
Ion Ratio Lower Upper
45 100
43 57.2 43.6 65.4
87 33.6 28.2 42.4
59 12.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 246.987 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

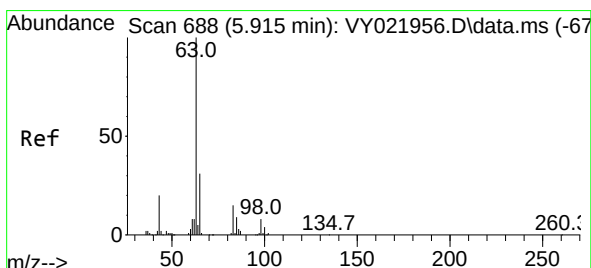
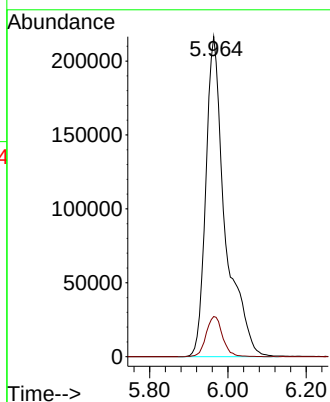
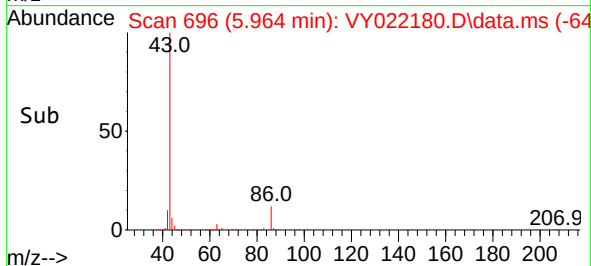
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



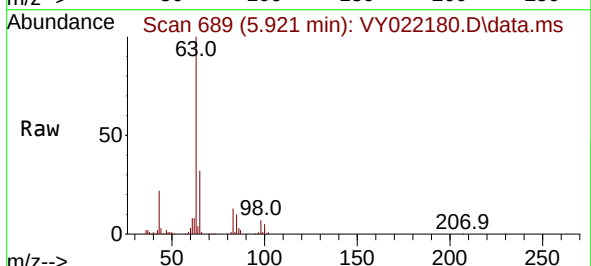
Tgt Ion: 43 Resp: 74268
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.1 16.7

Manual Integrations
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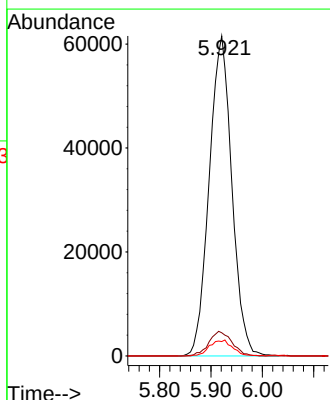
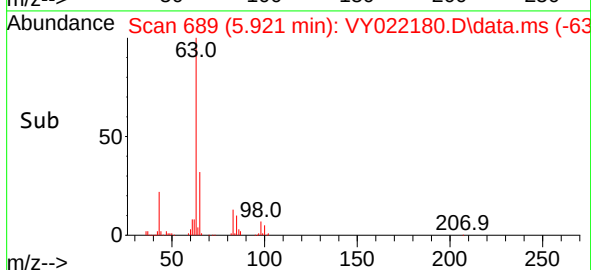
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

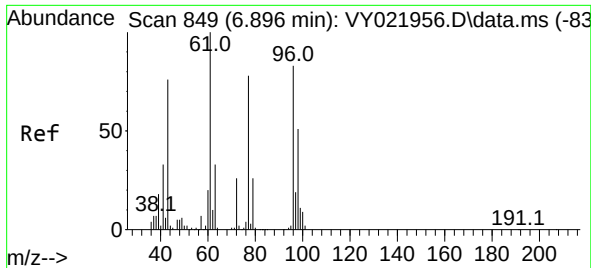


#24
 1,1-Dichloroethane
 Concen: 48.769 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42



Tgt Ion: 63 Resp: 188612
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 4.5 2.0 6.0





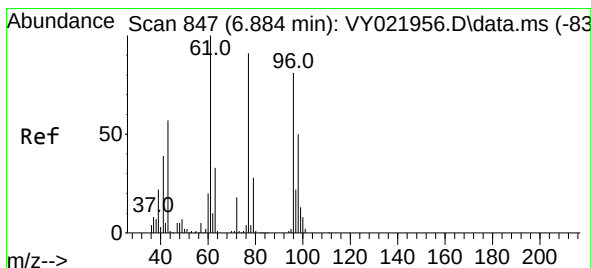
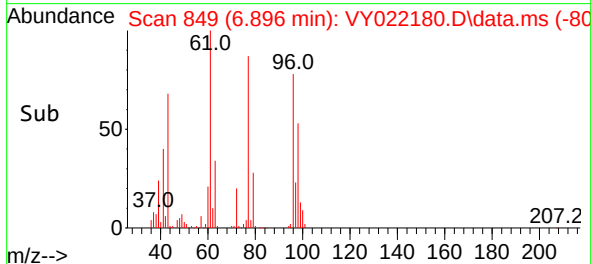
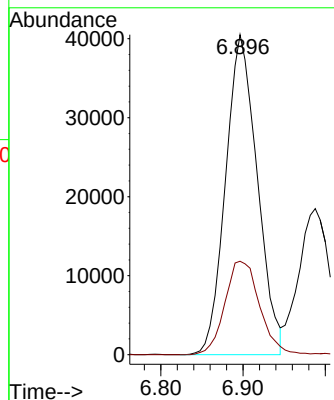
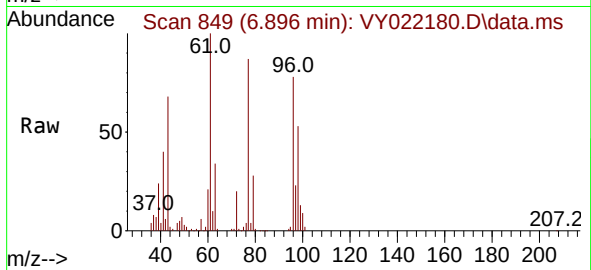
#25
2-Butanone
Concen: 238.233 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 10864
Ion Ratio Lower Upper
43 100
72 29.2 27.0 40.4

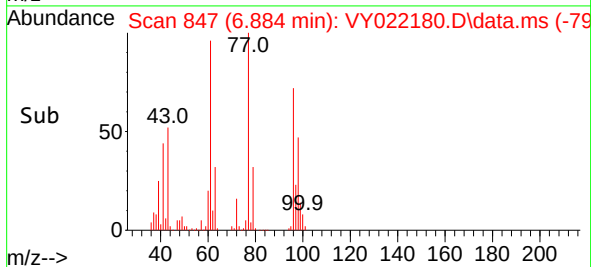
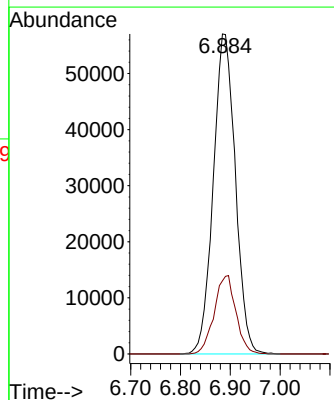
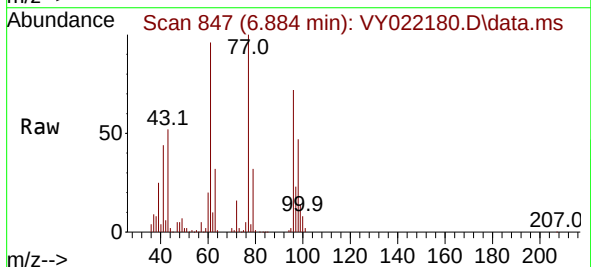
Manual Integrations
APPROVED

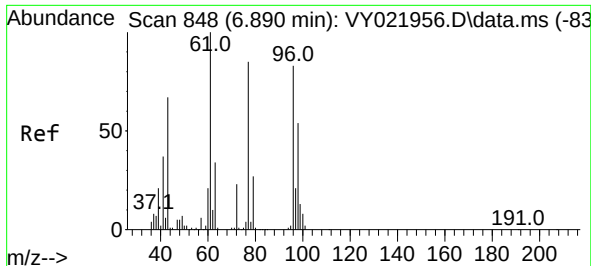
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#26
2,2-Dichloropropane
Concen: 51.739 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

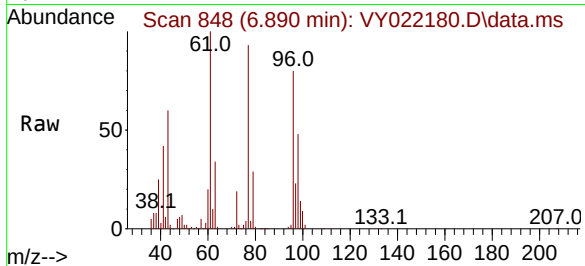
Tgt Ion: 77 Resp: 175380
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.649 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

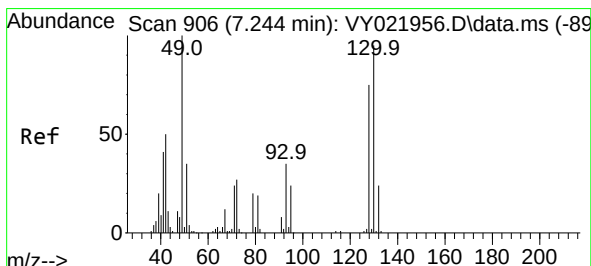
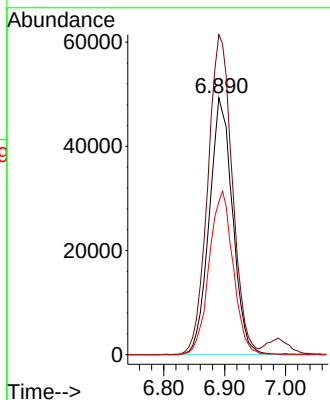
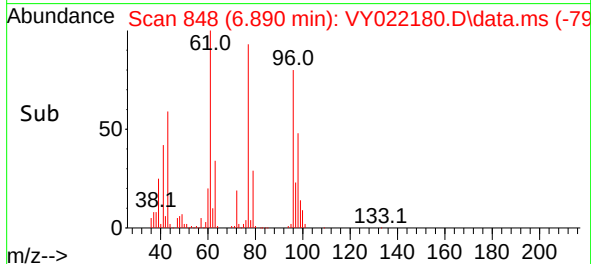
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



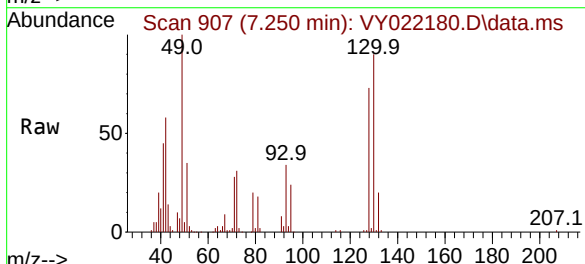
Tgt Ion: 96 Resp: 131170
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 251.4
 98 65.5 0.0 128.4

Manual Integrations
 APPROVED

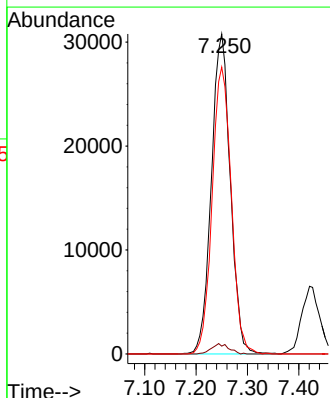
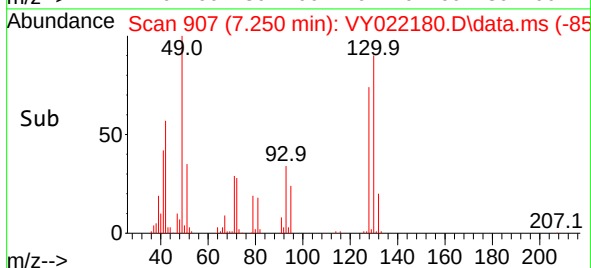
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

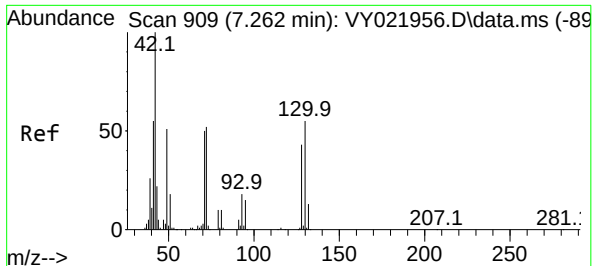


#28
 Bromochloromethane
 Concen: 52.397 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42



Tgt Ion: 49 Resp: 78710
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.0
 130 90.5 78.2 117.4





#29

Tetrahydrofuran

Concen: 250.360 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

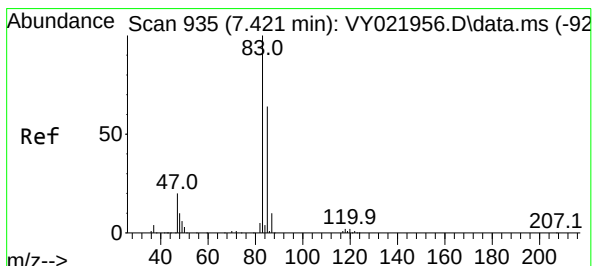
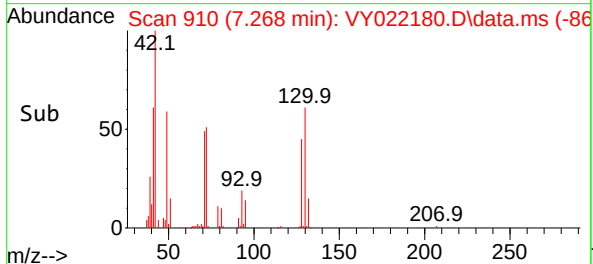
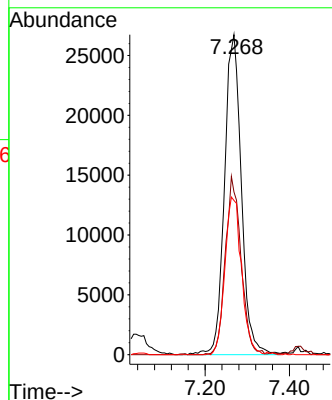
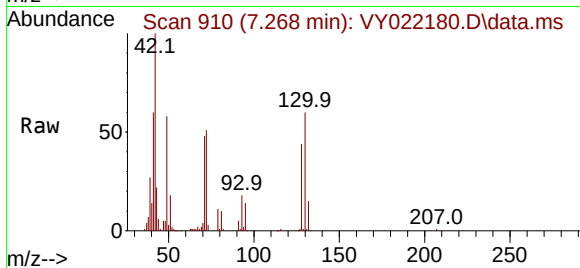
VSTDCCC050EC

Tgt Ion:	42	Resp:	7415
Ion Ratio	Lower	Upper	
42	100		
72	51.8	42.6	63.8
71	48.4	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#30

Chloroform

Concen: 49.835 ug/l

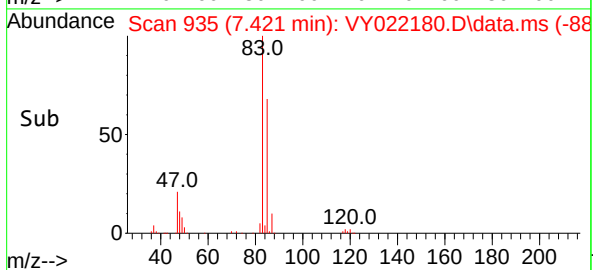
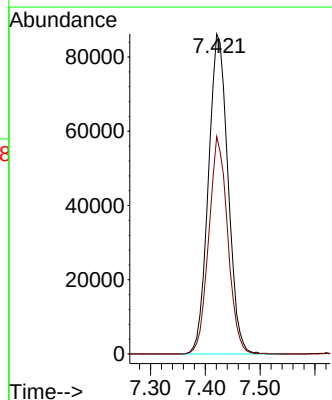
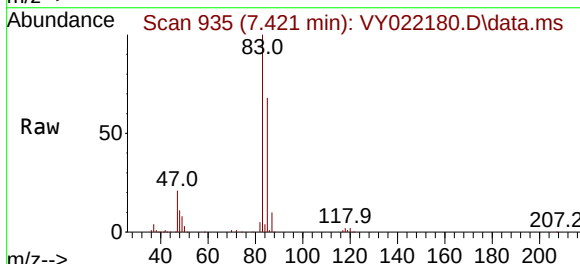
RT: 7.421 min Scan# 935

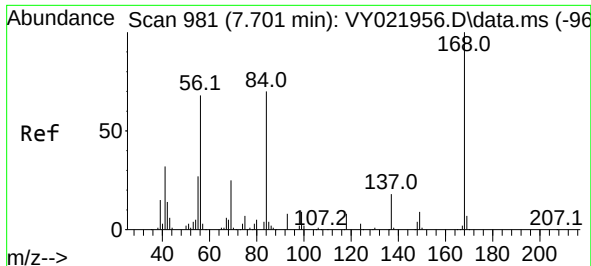
Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

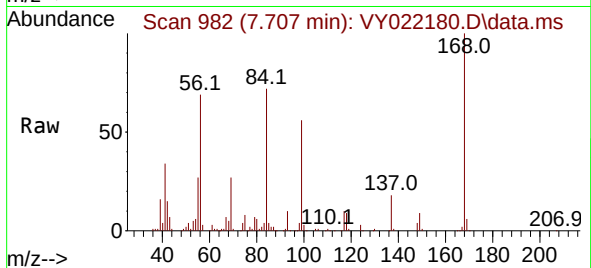
Tgt Ion:	83	Resp:	213787
Ion Ratio	Lower	Upper	
83	100		
85	68.0	51.3	76.9





#31
Cyclohexane
Concen: 49.262 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

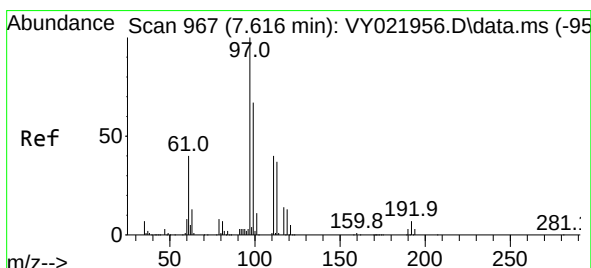
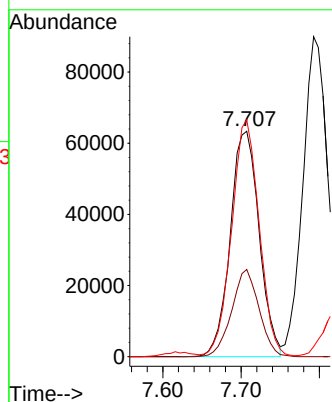
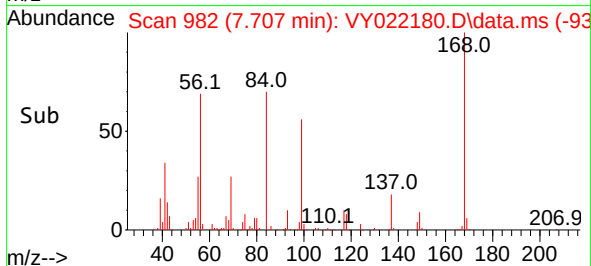
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 16292
Ion Ratio Lower Upper
56 100
69 38.7 29.4 44.2
84 103.4 82.2 123.4

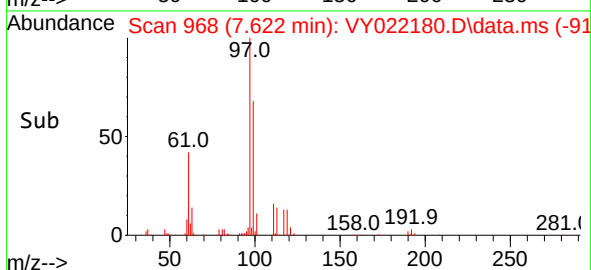
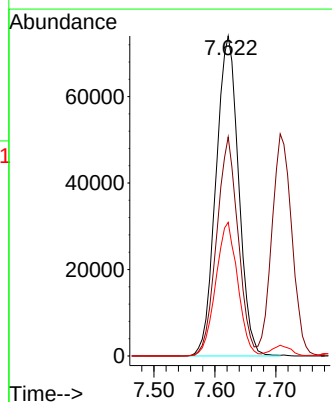
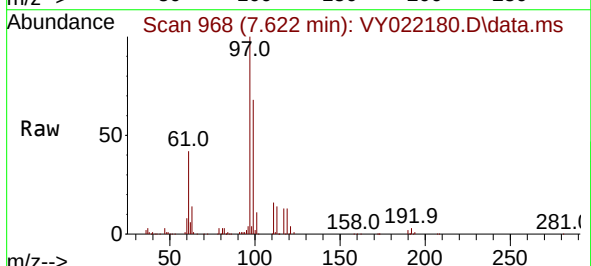
Manual Integrations
APPROVED

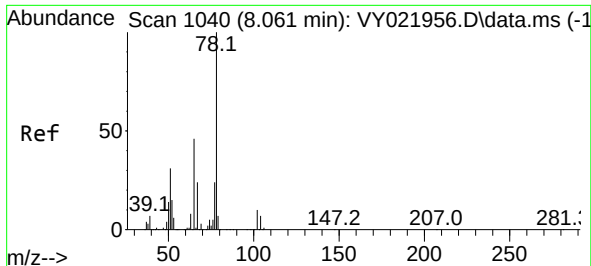
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#32
1,1,1-Trichloroethane
Concen: 49.225 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Tgt Ion: 97 Resp: 191048
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 40.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 19.347 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3870

Ion Ratio Lower Upper

65 100

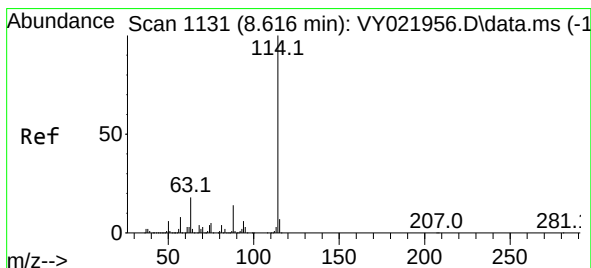
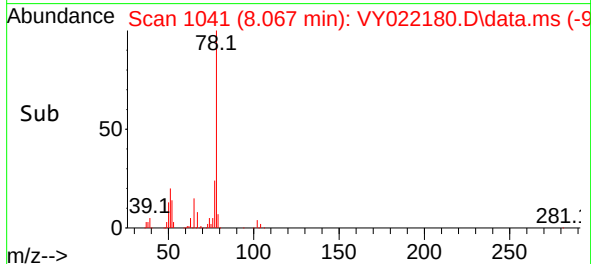
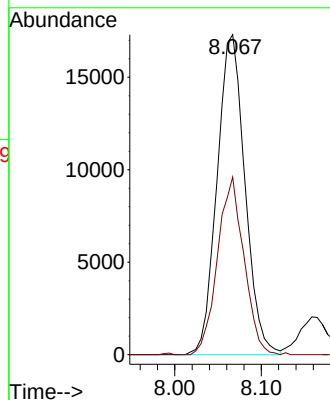
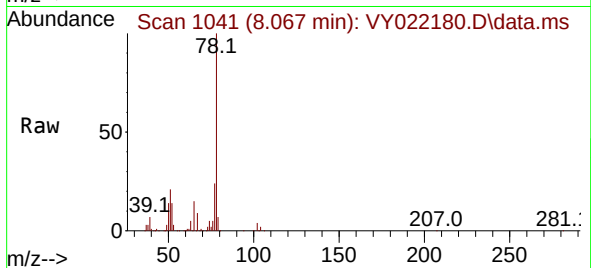
67 52.5 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

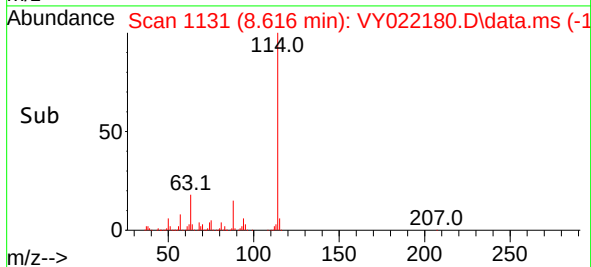
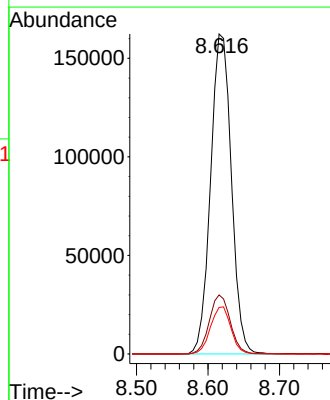
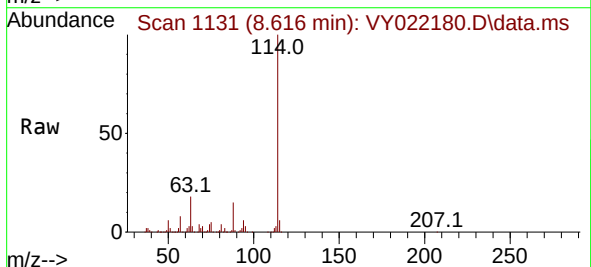
Tgt Ion:114 Resp: 327306

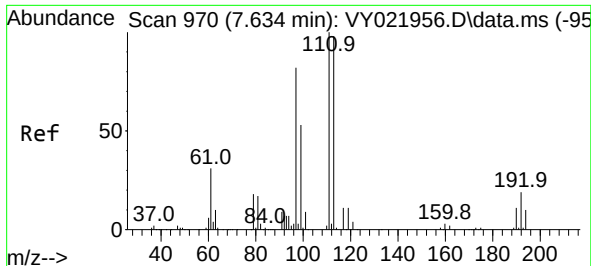
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.4

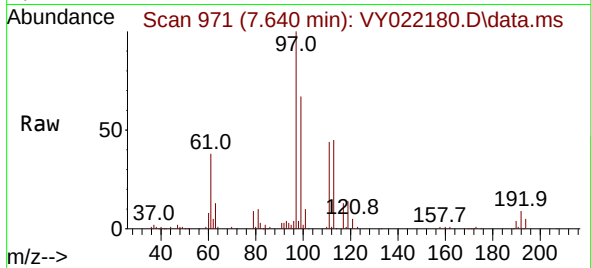
88 14.6 0.0 28.2





#35
Dibromofluoromethane
Concen: 19.482 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

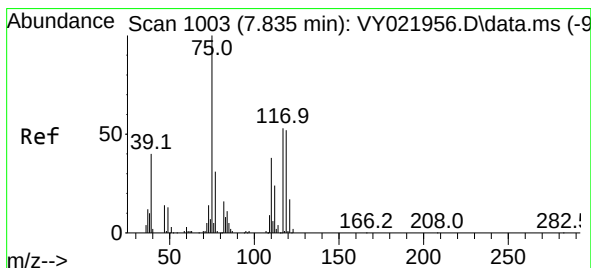
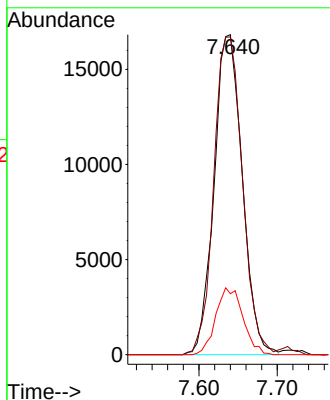
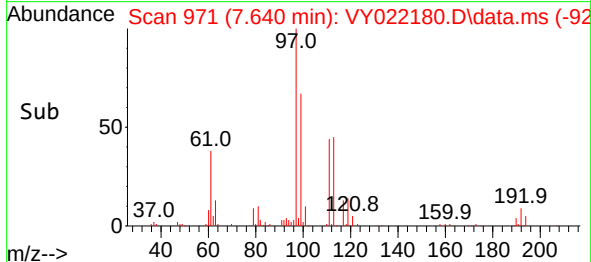
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC



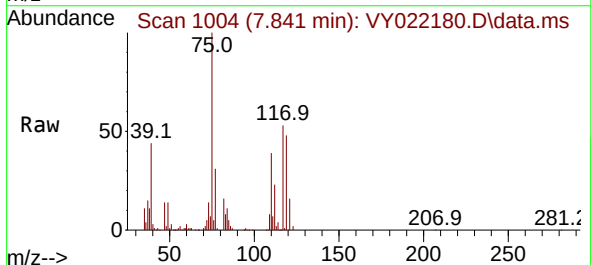
Tgt Ion: 113 Resp: 4212
Ion Ratio Lower Upper
113 100
111 100.5 81.8 122.8
192 20.2 15.6 23.4

Manual Integrations
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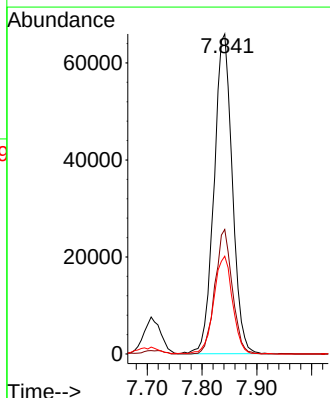
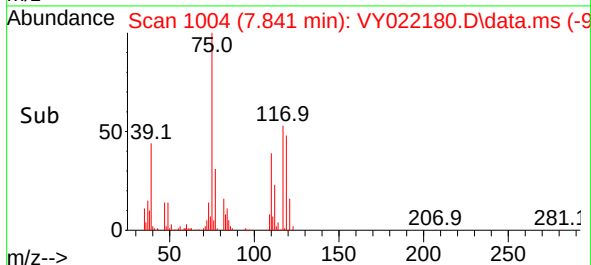
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

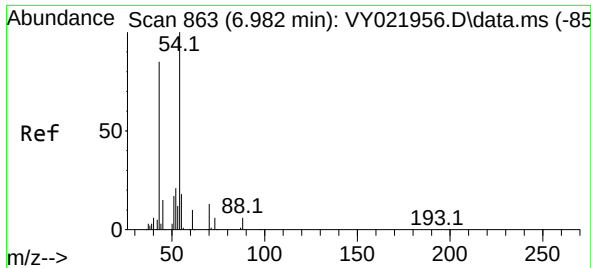


#36
1,1-Dichloropropene
Concen: 52.515 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



Tgt Ion: 75 Resp: 152535
Ion Ratio Lower Upper
75 100
110 37.0 19.1 57.3
77 31.5 25.5 38.3





#37

Ethyl Acetate

Concen: 49.227 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

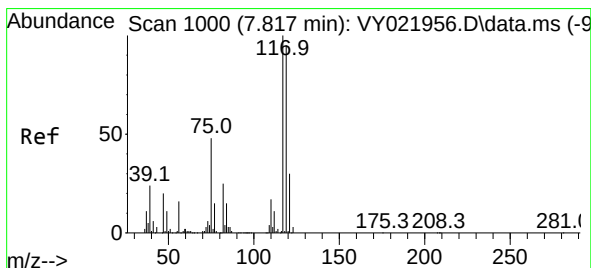
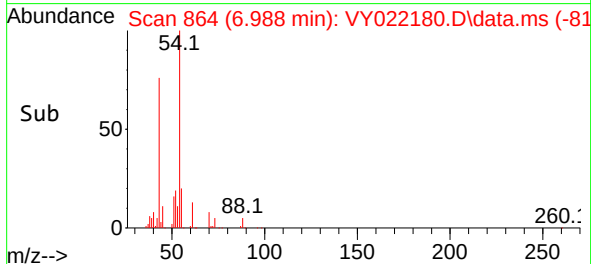
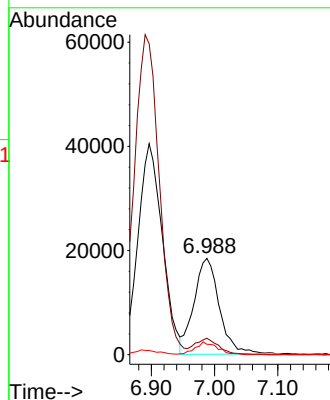
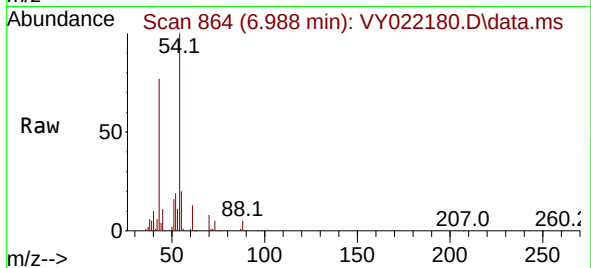
Tgt Ion: 43 Resp: 51354

Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.8	20.6
70	11.6	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#38

Carbon Tetrachloride

Concen: 51.233 ug/l

RT: 7.823 min Scan# 1001

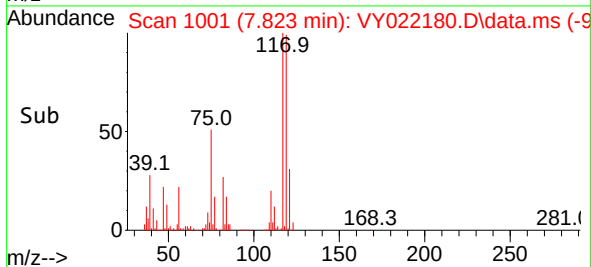
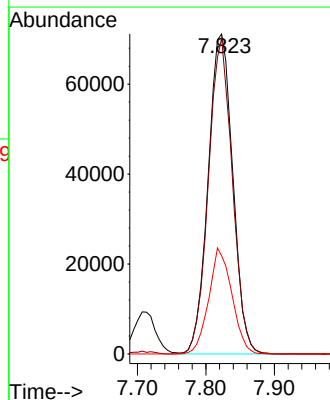
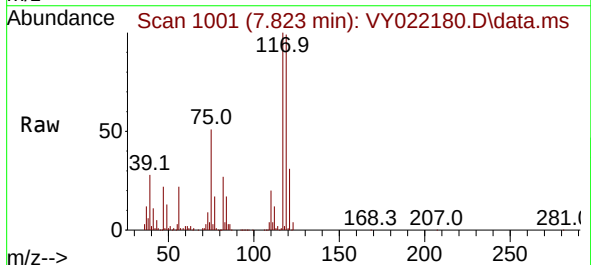
Delta R.T. 0.006 min

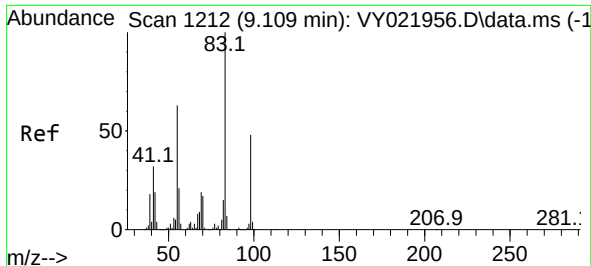
Lab File: VY022180.D

Acq: 06 May 2025 14:42

Tgt Ion:117 Resp: 177821

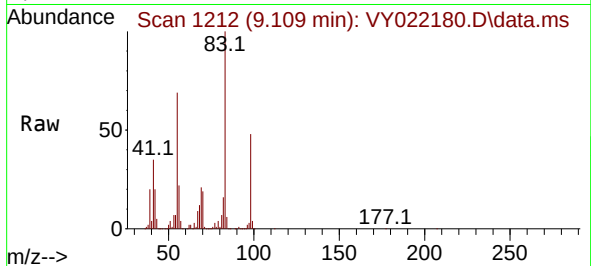
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.4
121	30.7	24.0	36.0





#39
Methylcyclohexane
Concen: 52.488 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

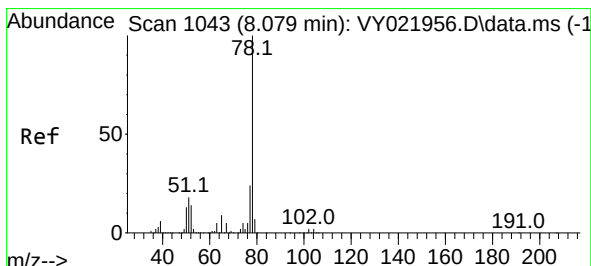
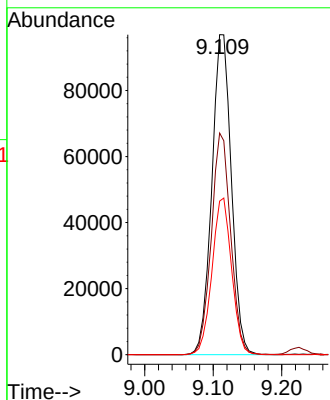
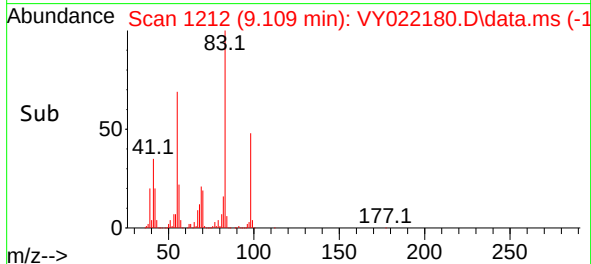
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191858
Ion Ratio Lower Upper
83 100
55 69.3 50.6 75.8
98 48.0 38.6 58.0

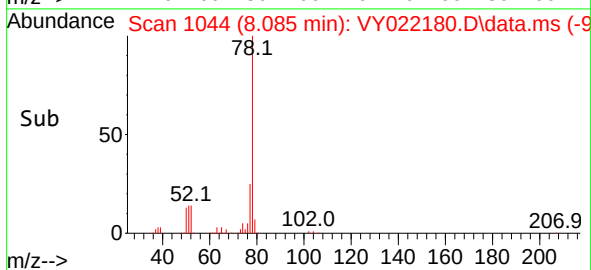
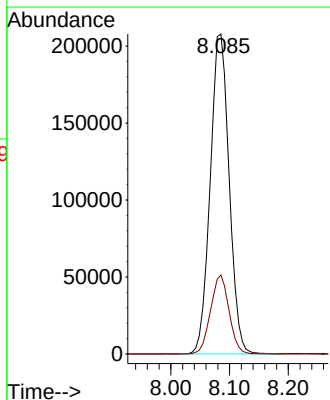
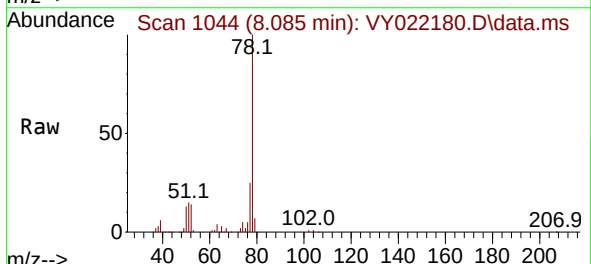
Manual Integrations
APPROVED

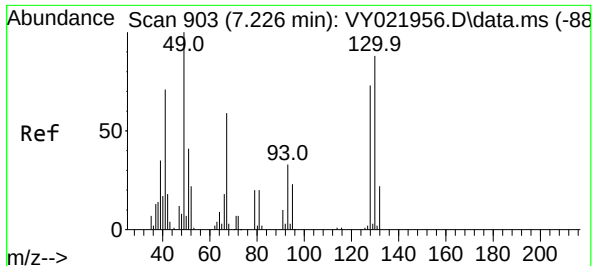
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#40
Benzene
Concen: 51.206 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

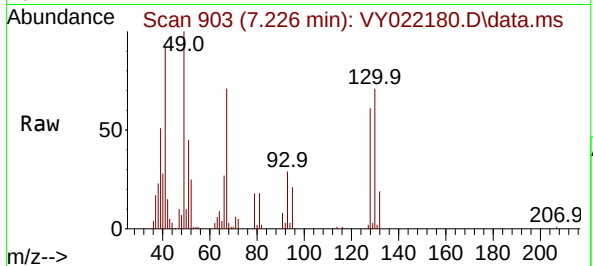
Tgt Ion: 78 Resp: 464940
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 48.239 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

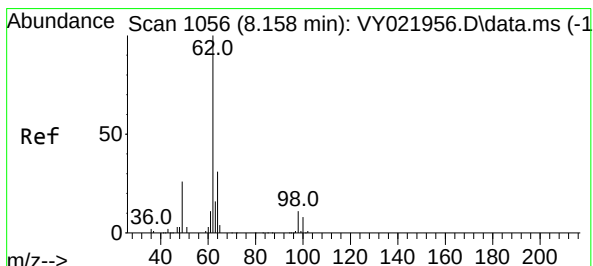
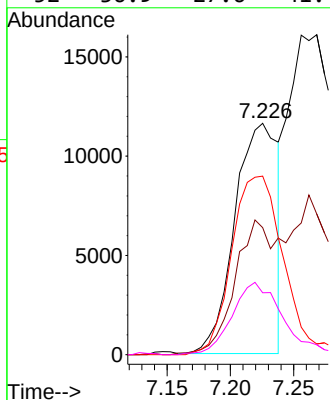
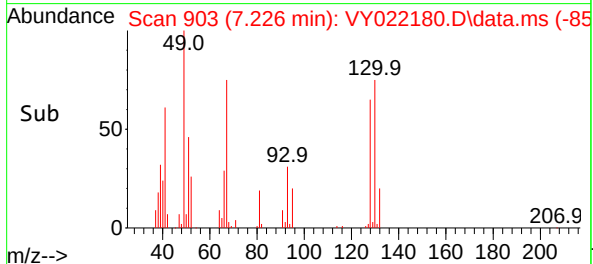
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 27509
Ion Ratio Lower Upper
41 100
39 47.7 36.6 55.0
67 93.0 72.2 108.4
52 36.9 27.6 41.4

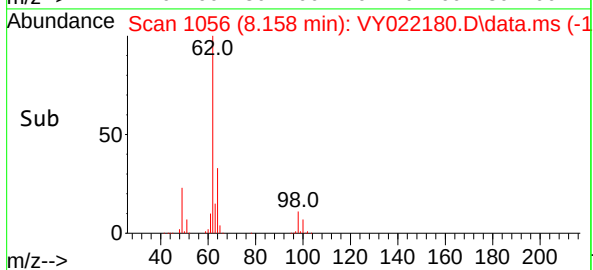
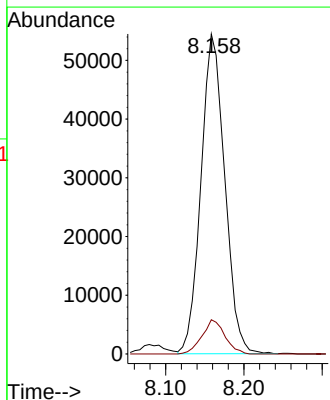
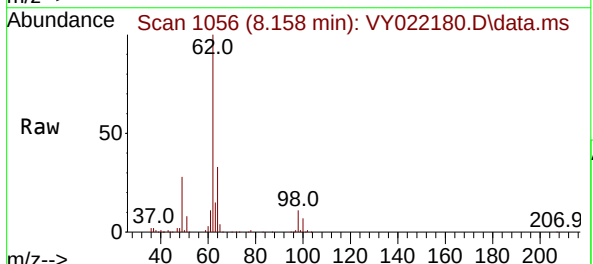
Manual Integrations
APPROVED

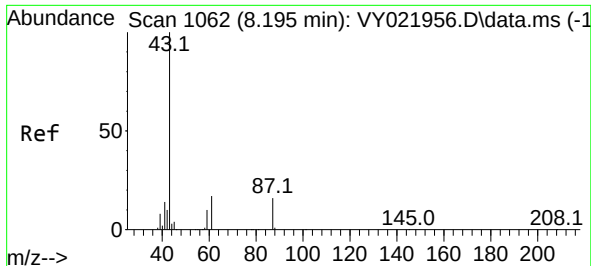
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#42
1,2-Dichloroethane
Concen: 51.139 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

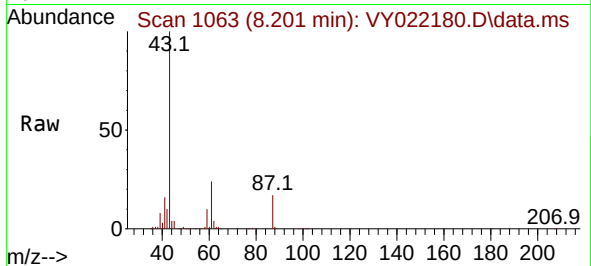
Tgt Ion: 62 Resp: 114961
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.595 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

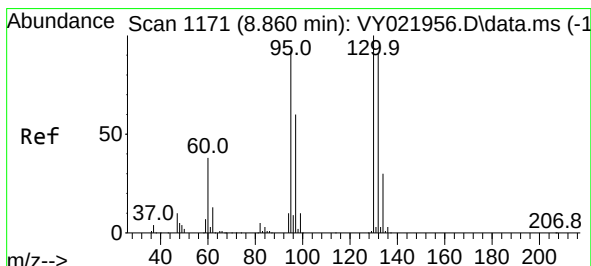
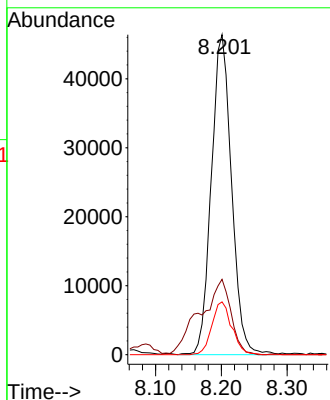
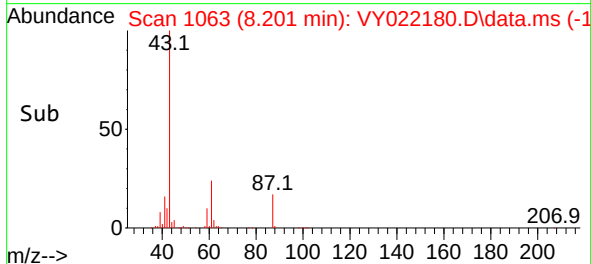
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99358
Ion Ratio Lower Upper
43 100
61 35.6 18.9 28.3
87 16.2 13.7 20.5

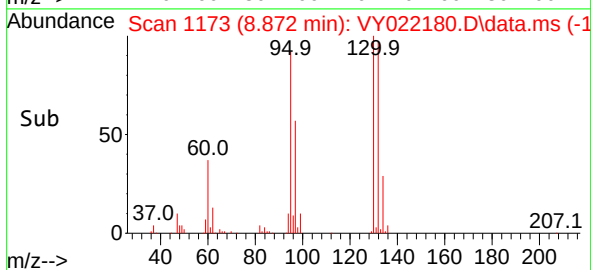
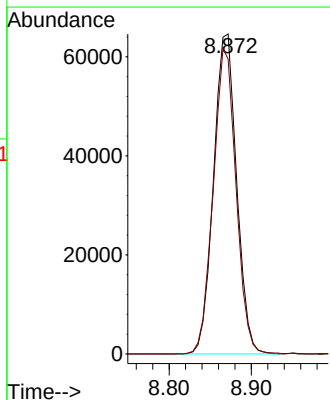
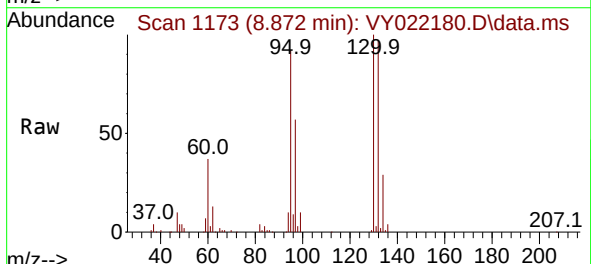
Manual Integrations
APPROVED

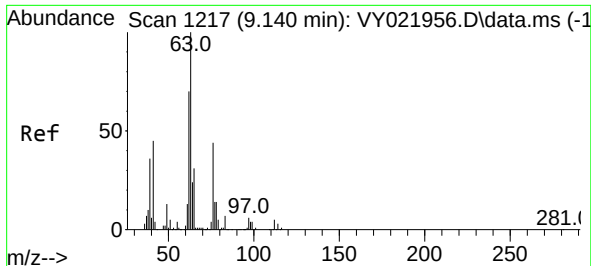
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#44
Trichloroethene
Concen: 50.117 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.012 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Tgt Ion:130 Resp: 126041
Ion Ratio Lower Upper
130 100
95 92.1 0.0 183.2





#45

1,2-Dichloropropane

Concen: 52.883 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022180.D

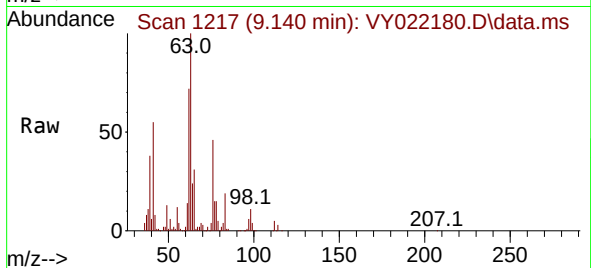
Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 10618

Ion Ratio Lower Upper

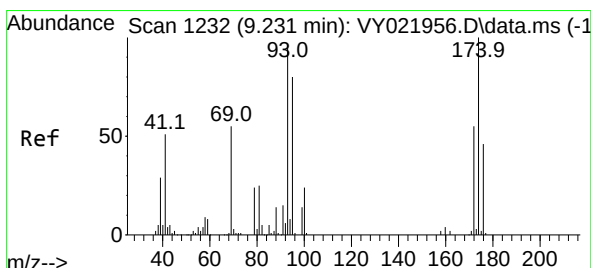
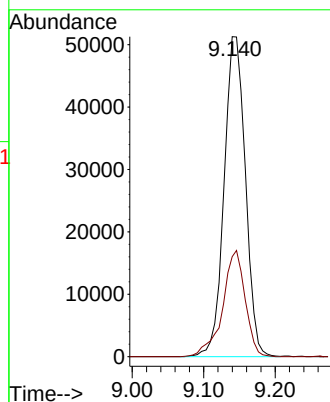
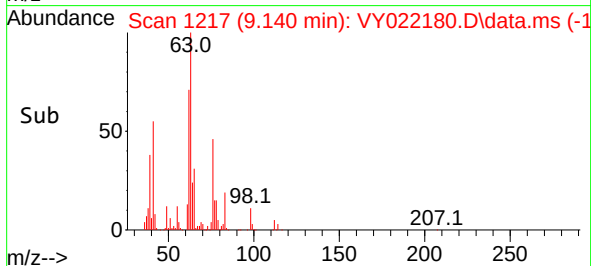
63 100

65 31.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#46

Dibromomethane

Concen: 51.428 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

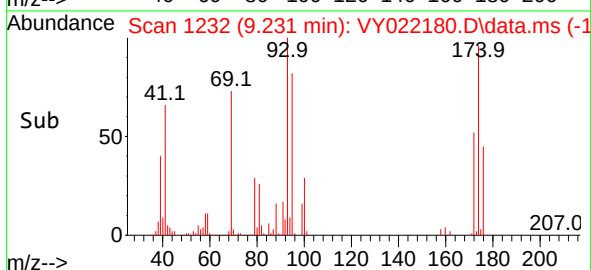
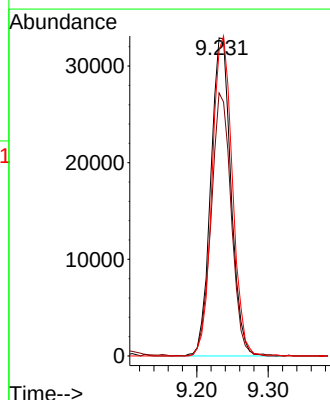
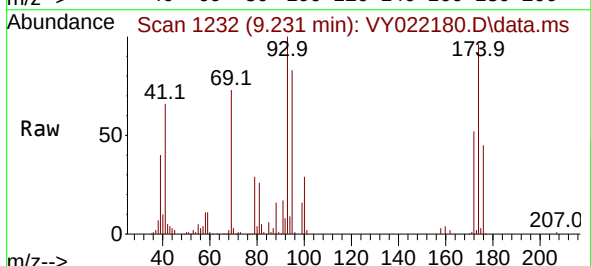
Tgt Ion: 93 Resp: 64642

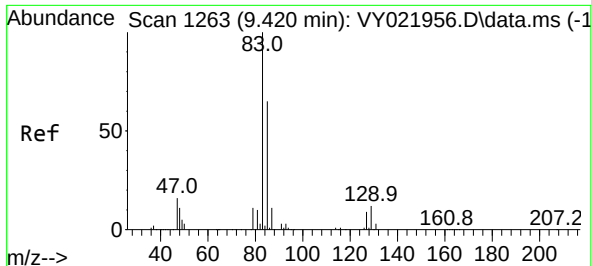
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

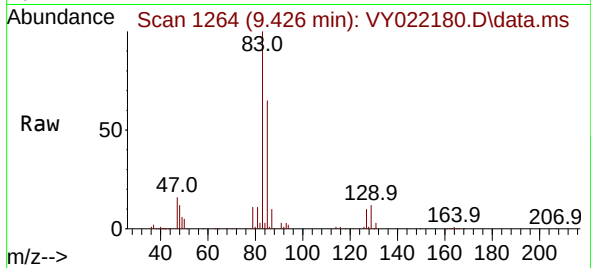
174 100.7 84.6 127.0





#47
Bromodichloromethane
Concen: 52.505 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

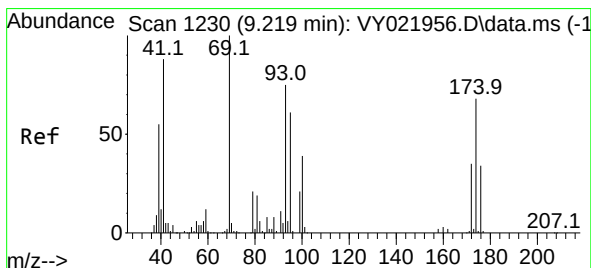
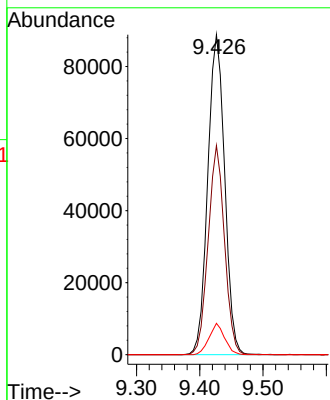
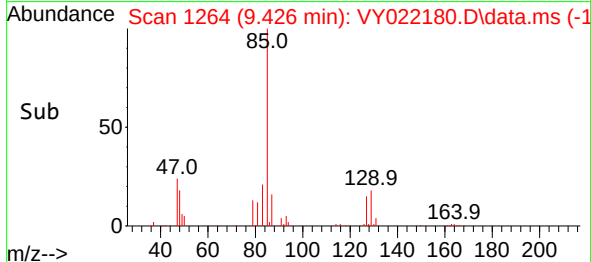
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 164870
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8
127 9.8 7.0 10.6

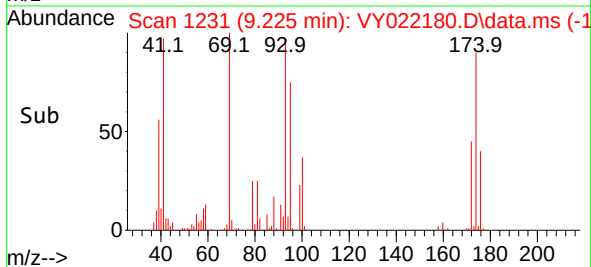
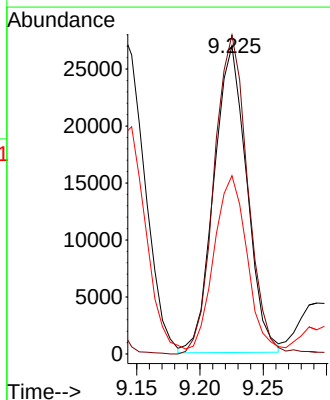
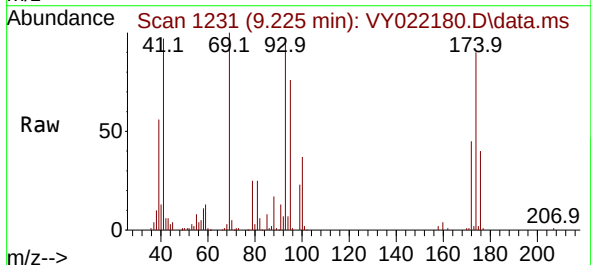
Manual Integrations
APPROVED

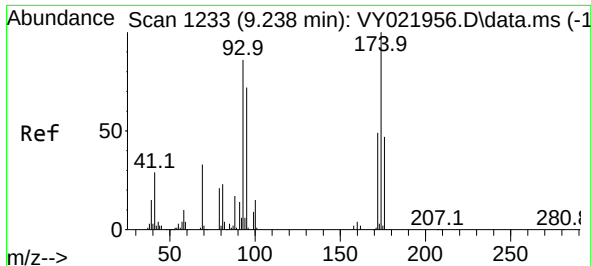
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#48
Methyl methacrylate
Concen: 52.569 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Tgt Ion: 41 Resp: 48686
Ion Ratio Lower Upper
41 100
69 106.1 85.5 128.3
39 55.9 46.2 69.4





#49

1,4-Dioxane

Concen: 959.240 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY022180.D

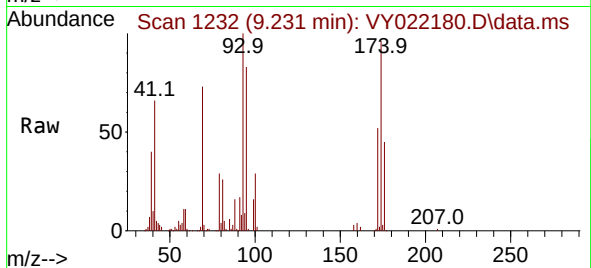
Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

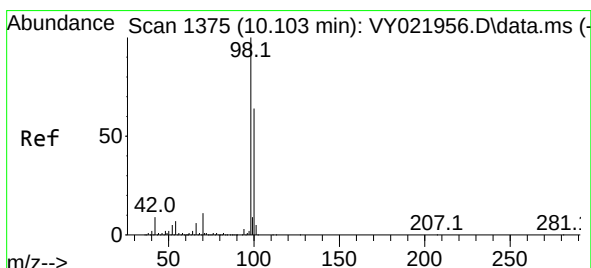
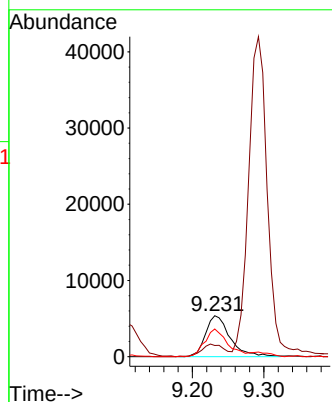
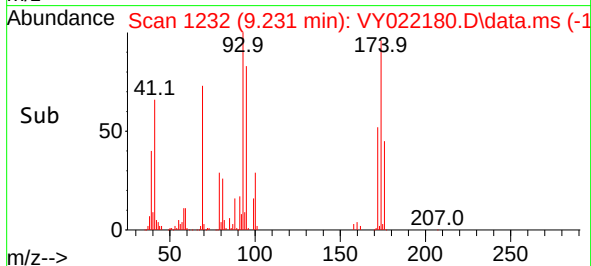


Tgt Ion:	88	Resp:	1285
Ion	Ratio	Lower	Upper
88	100		
43	28.9	21.3	31.9
58	63.6	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#50

Toluene-d8

Concen: 20.529 ug/l

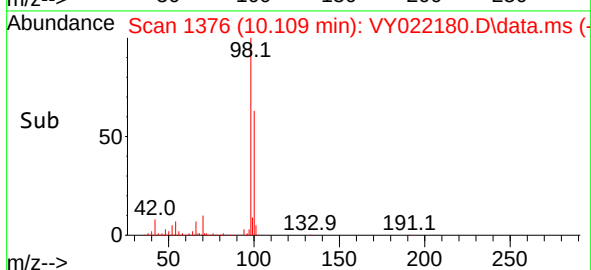
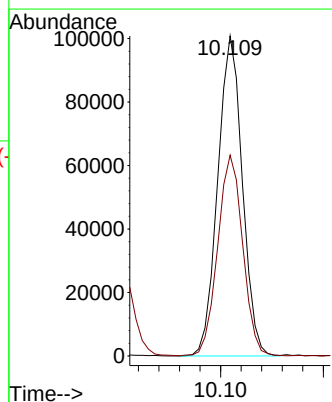
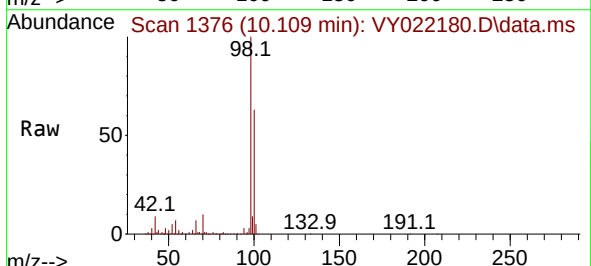
RT: 10.109 min Scan# 1376

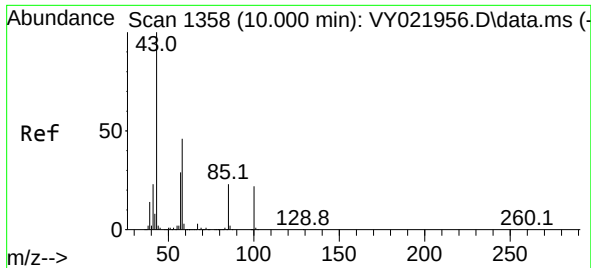
Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

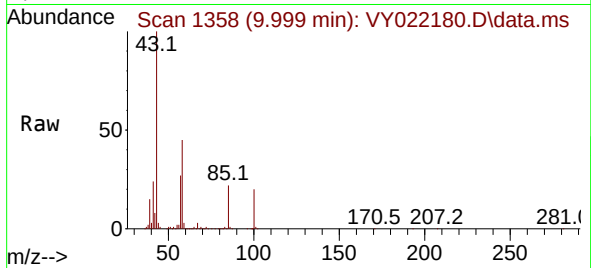
Tgt Ion:	98	Resp:	167358
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 266.204 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

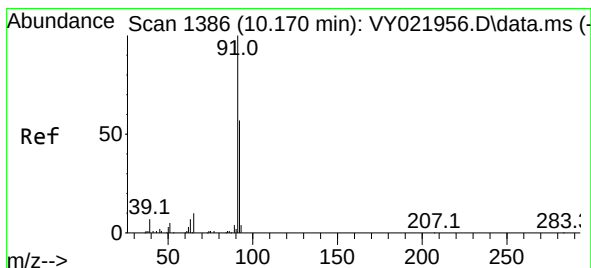
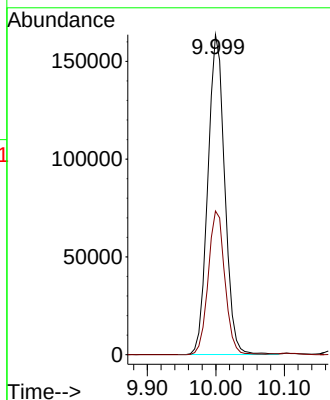
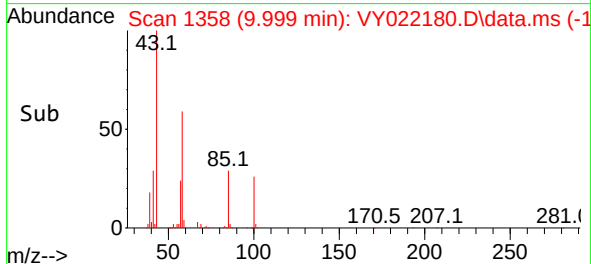
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 279560
Ion Ratio Lower Upper
43 100
58 44.4 36.6 55.0

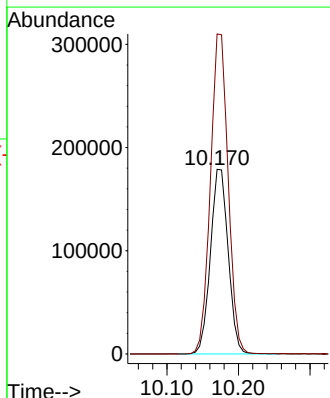
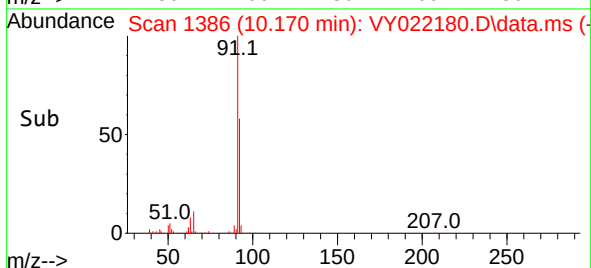
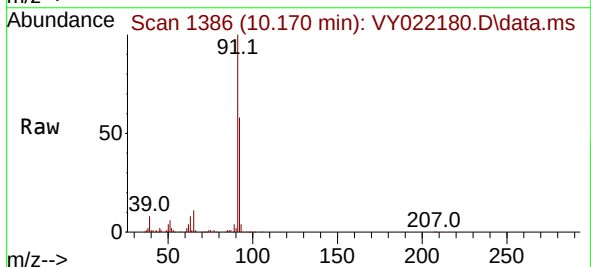
Manual Integrations
APPROVED

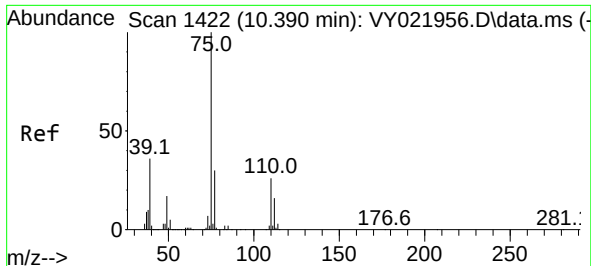
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#52
Toluene
Concen: 52.534 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

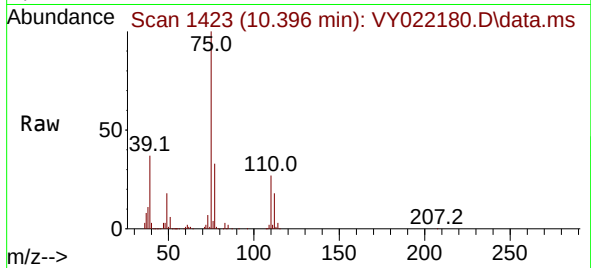
Tgt Ion: 92 Resp: 308765
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.879 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

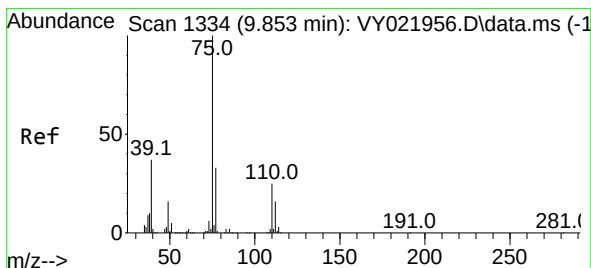
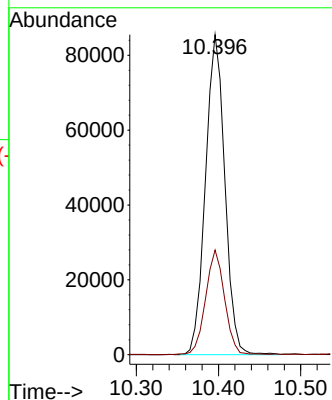
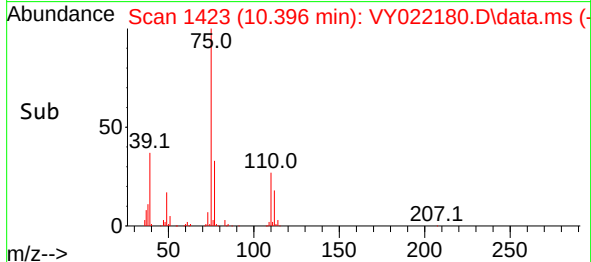
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



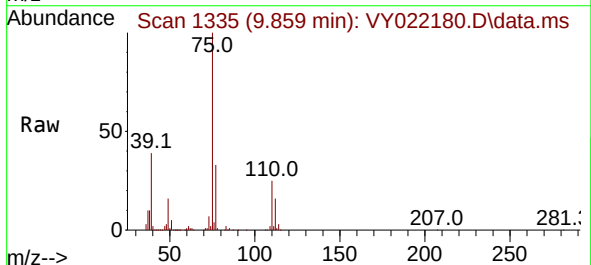
Tgt Ion: 75 Resp: 139730
Ion Ratio Lower Upper
75 100
77 32.6 24.0 36.0

Manual Integrations
APPROVED

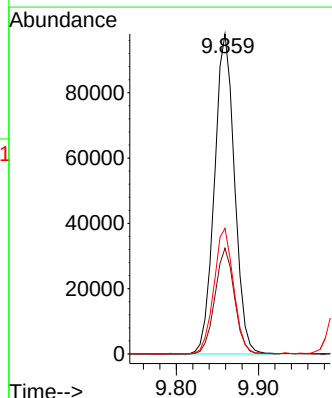
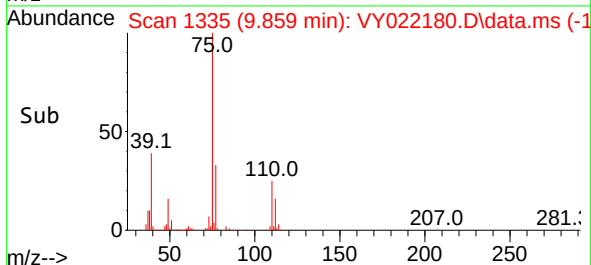
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

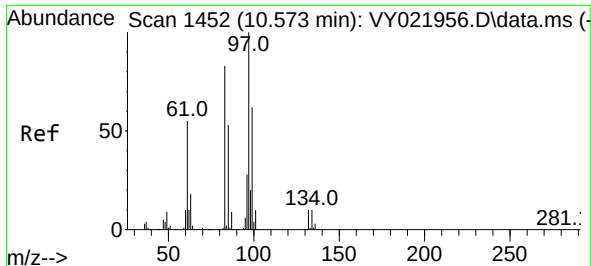


#54
cis-1,3-Dichloropropene
Concen: 51.894 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



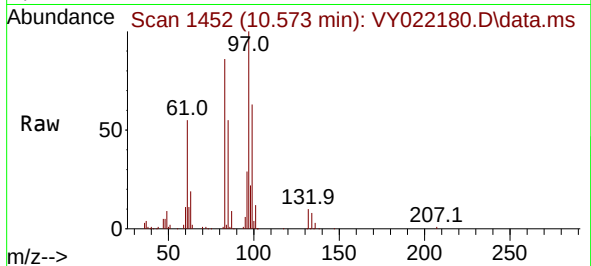
Tgt Ion: 75 Resp: 166146
Ion Ratio Lower Upper
75 100
77 33.1 26.6 40.0
39 39.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.235 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

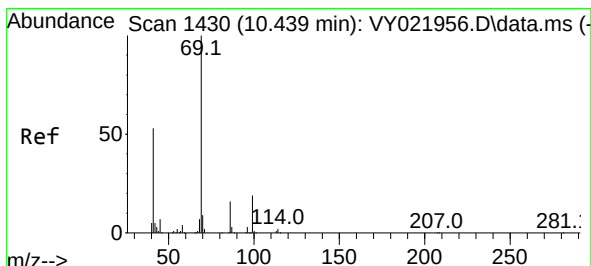
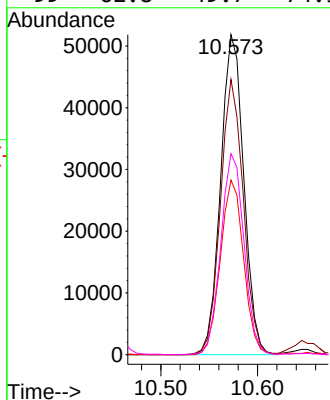
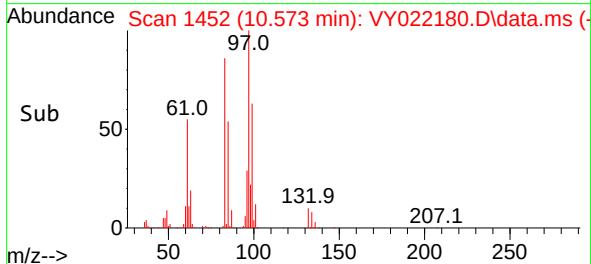
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



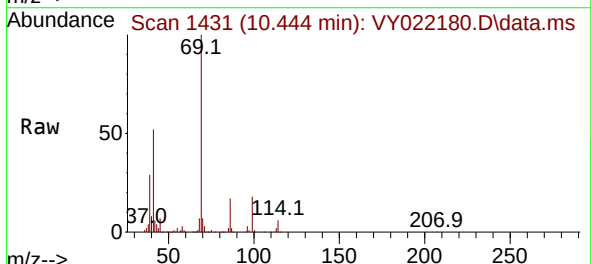
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.7	100.1
85	54.6	42.6	64.0
99	62.8	49.7	74.5

Manual Integrations
APPROVED

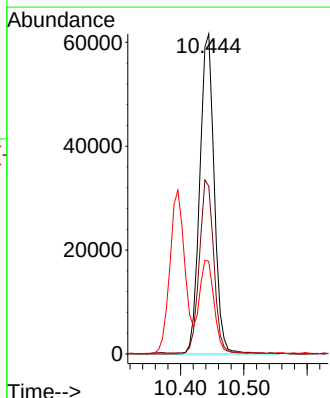
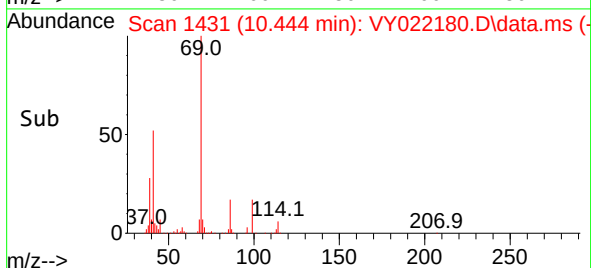
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

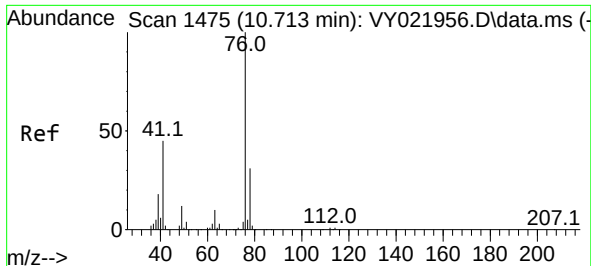


#56
Ethyl methacrylate
Concen: 51.240 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



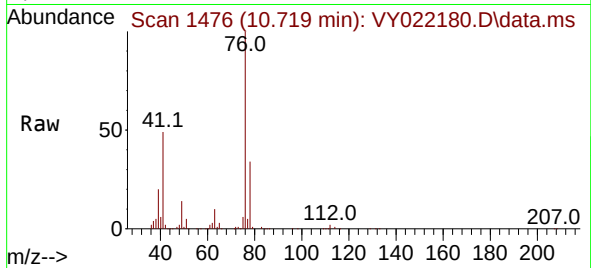
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.4	40.7	61.1
39	29.6	23.3	34.9





#57
1,3-Dichloropropane
Concen: 51.922 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

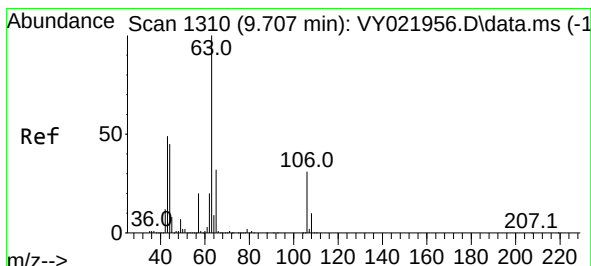
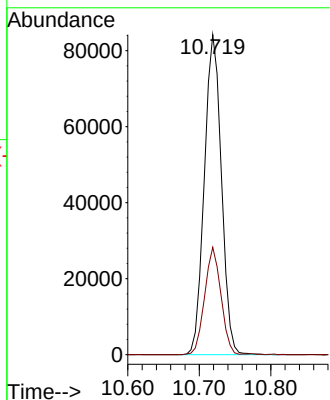
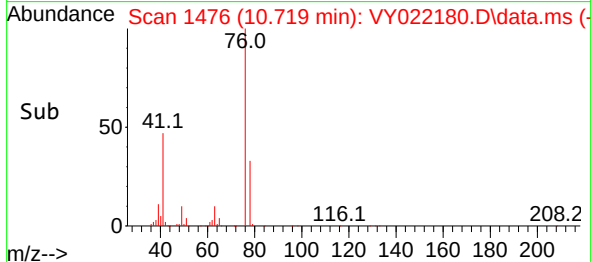
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13975
Ion Ratio Lower Upper
76 100
78 32.0 26.6 39.8

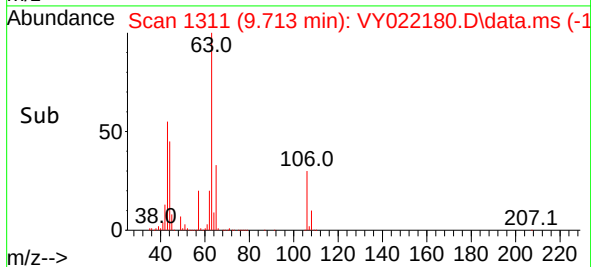
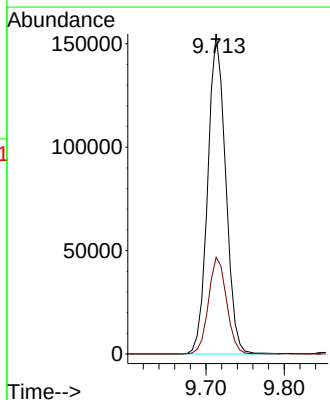
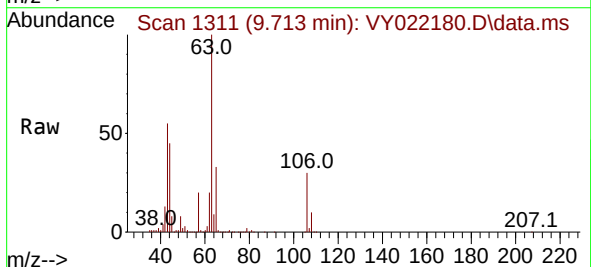
Manual Integrations
APPROVED

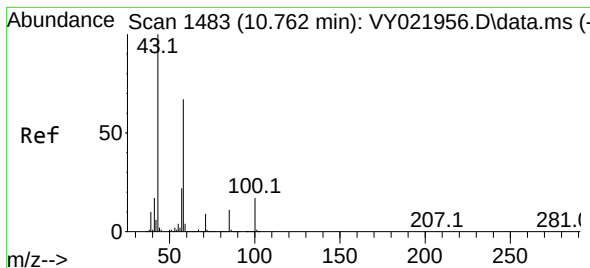
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 260.866 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

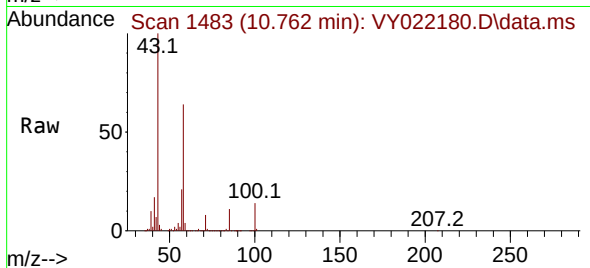
Tgt Ion: 63 Resp: 244892
Ion Ratio Lower Upper
63 100
106 30.6 25.3 37.9





#59
2-Hexanone
Concen: 265.883 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

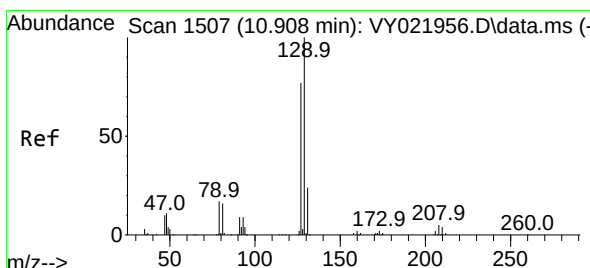
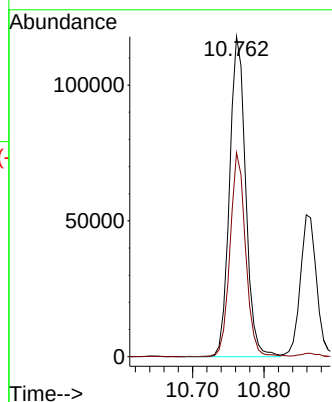
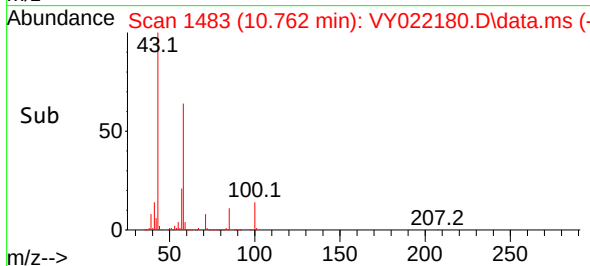
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



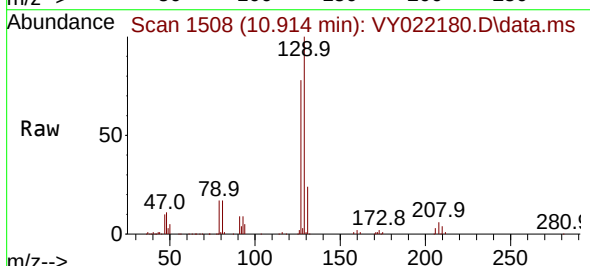
Tgt Ion: 43 Resp: 184175
Ion Ratio Lower Upper
43 100
58 61.6 32.0 96.0

Manual Integrations
APPROVED

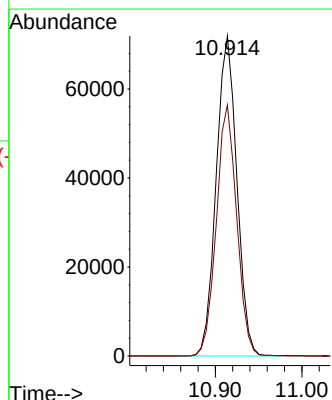
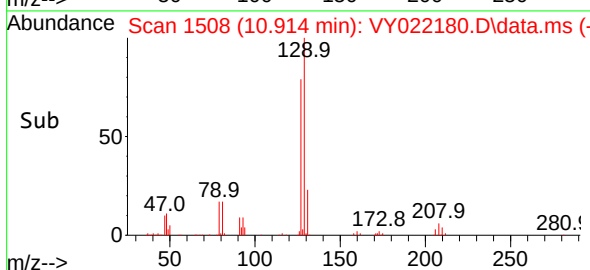
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

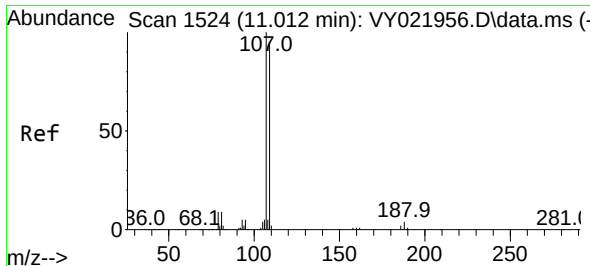


#60
Dibromochloromethane
Concen: 51.236 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



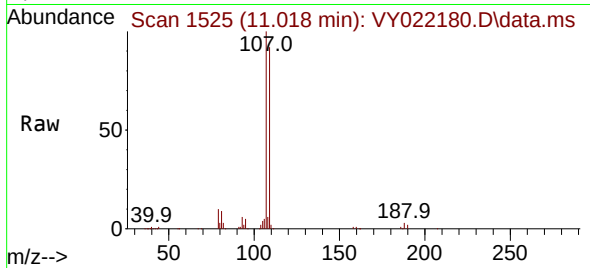
Tgt Ion:129 Resp: 119101
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 49.952 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

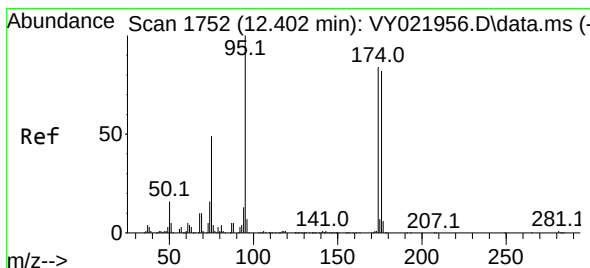
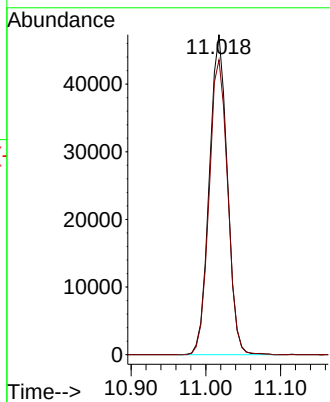
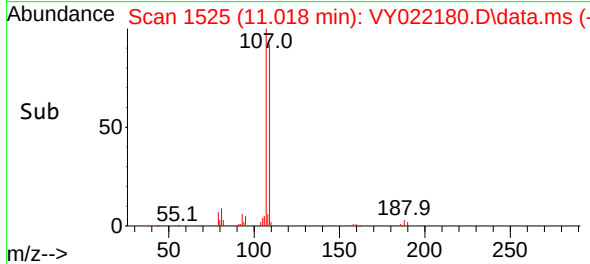
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



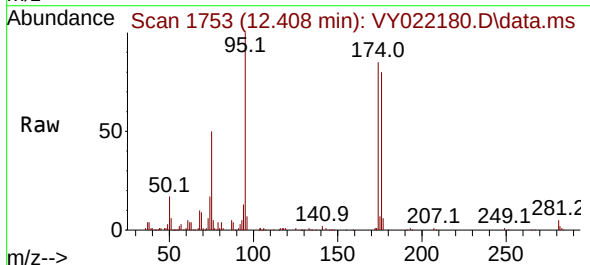
Tgt Ion:107 Resp: 79178
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.8

Manual Integrations
APPROVED

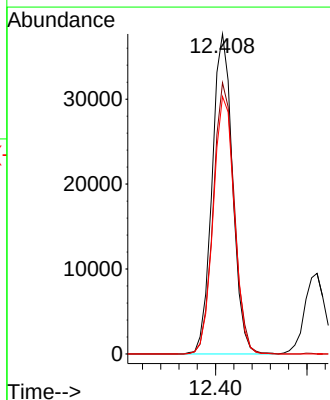
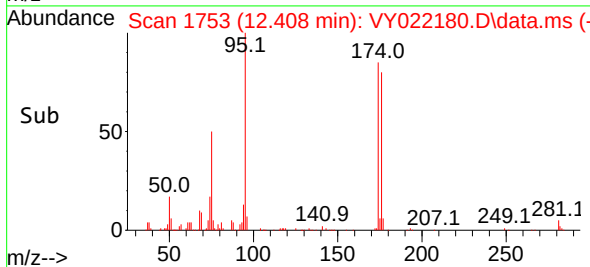
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

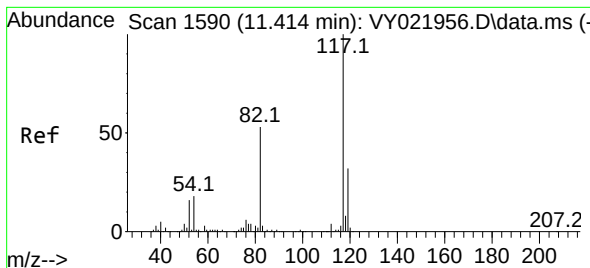


#62
4-Bromofluorobenzene
Concen: 21.281 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



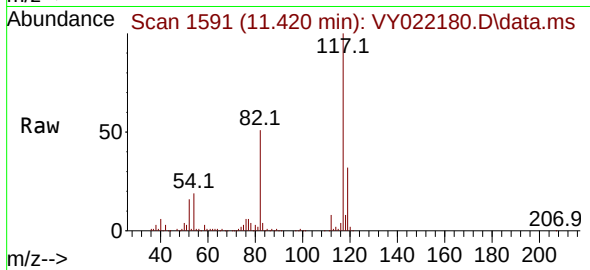
Tgt Ion: 95 Resp: 58403
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.0
176 83.3 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

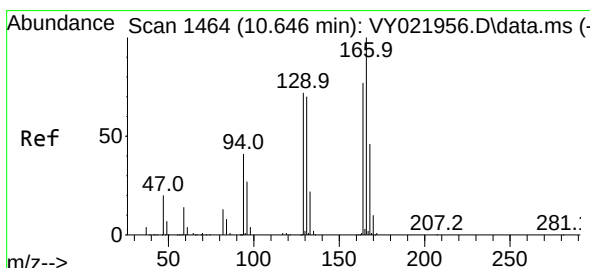
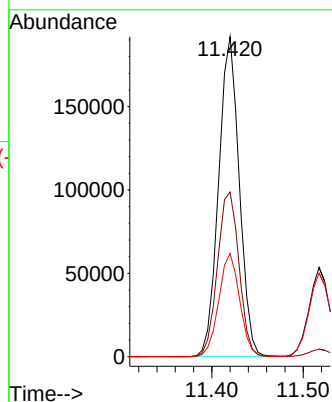
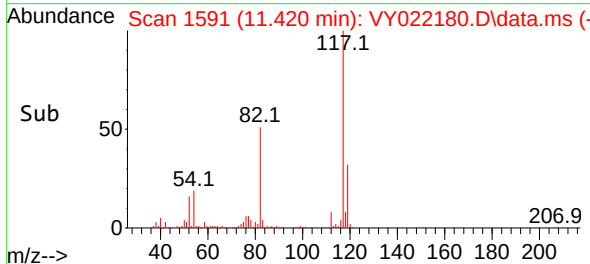
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



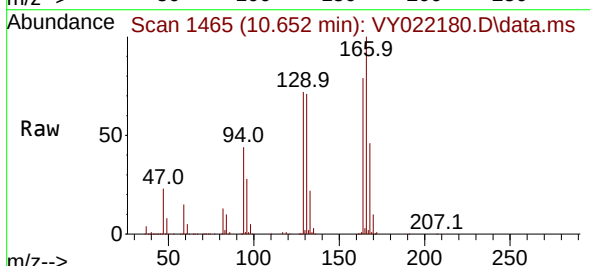
Tgt Ion:117 Resp: 30168
Ion Ratio Lower Upper
117 100
82 51.5 42.1 63.1
119 32.2 25.7 38.5

Manual Integrations
APPROVED

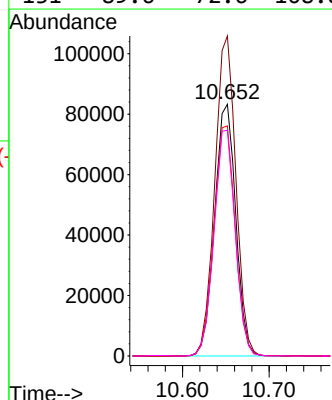
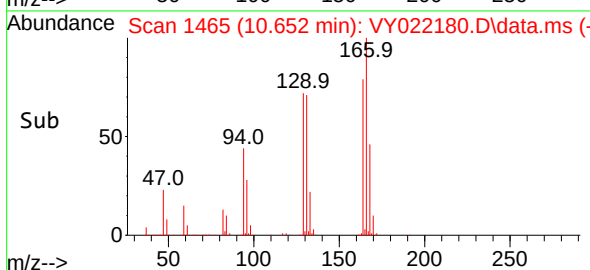
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

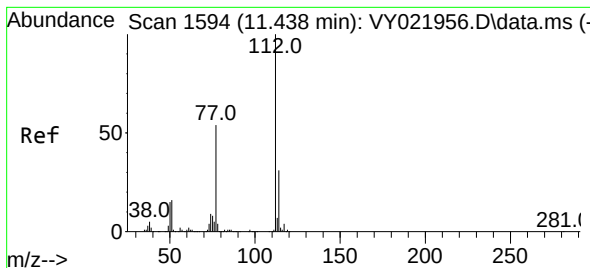


#64
Tetrachloroethene
Concen: 49.611 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



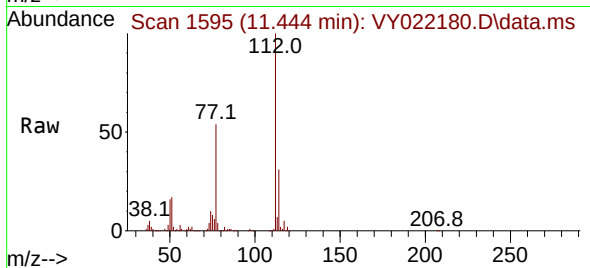
Tgt Ion:164 Resp: 141191
Ion Ratio Lower Upper
164 100
166 127.1 103.6 155.4
129 91.4 74.2 111.4
131 89.6 72.6 108.8





#65
Chlorobenzene
Concen: 50.763 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

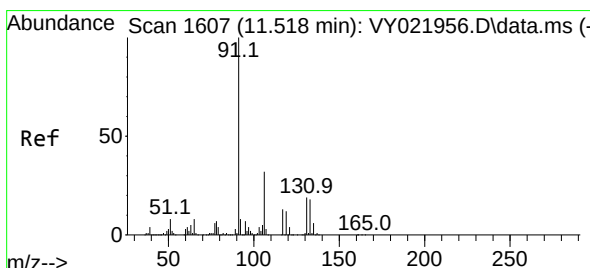
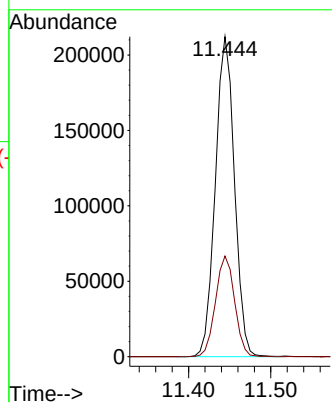
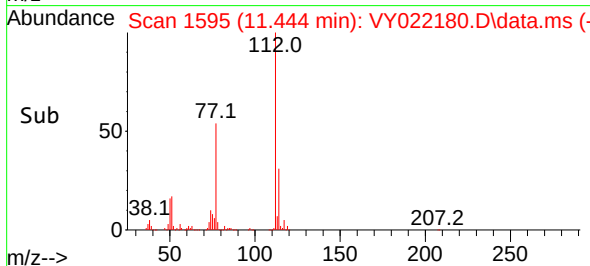
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



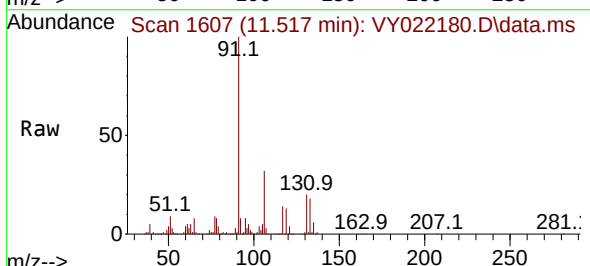
Tgt Ion:112 Resp: 342463
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4

Manual Integrations
APPROVED

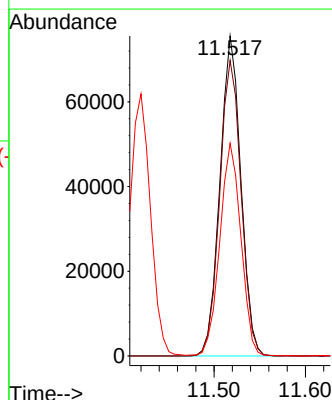
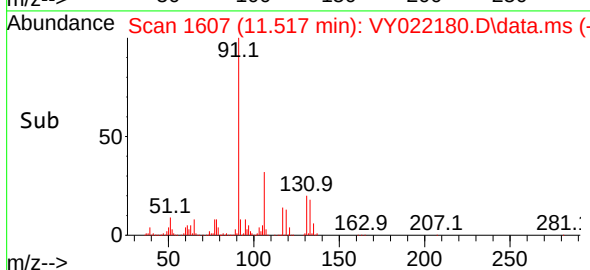
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

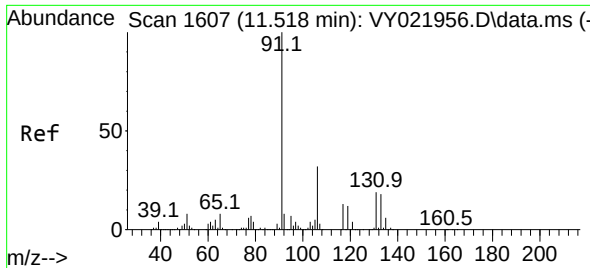


#66
1,1,1,2-Tetrachloroethane
Concen: 50.728 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



Tgt Ion:131 Resp: 120483
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 67.1 32.4 97.0





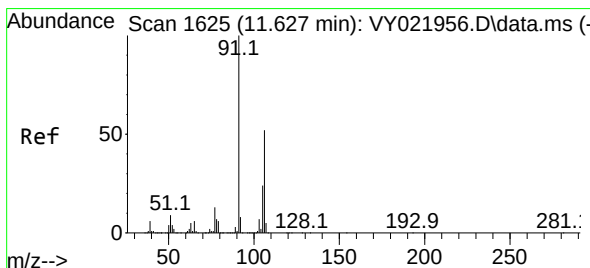
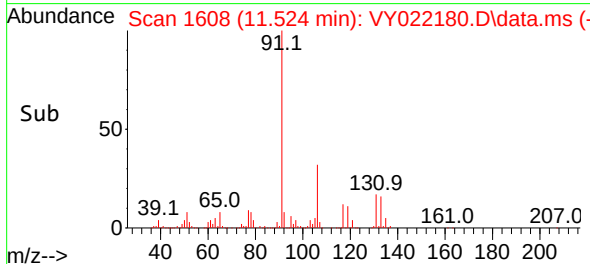
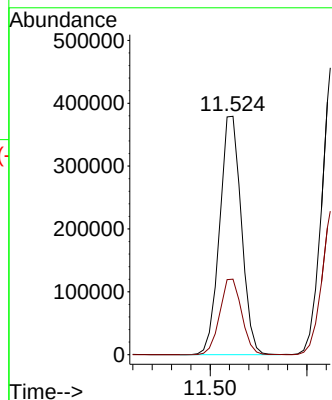
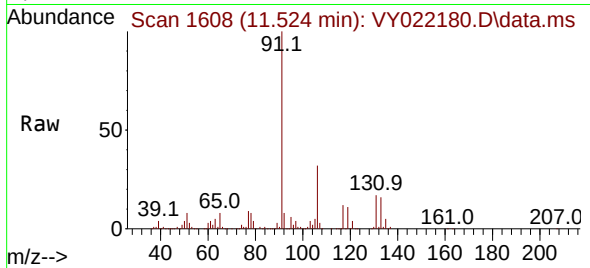
#67
Ethyl Benzene
Concen: 53.476 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 590158
Ion Ratio Lower Upper
91 100
106 31.7 25.9 38.9

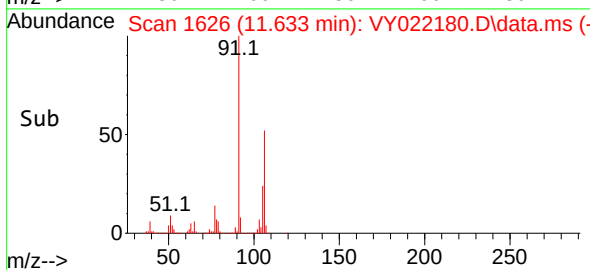
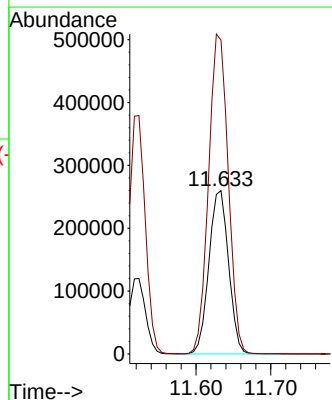
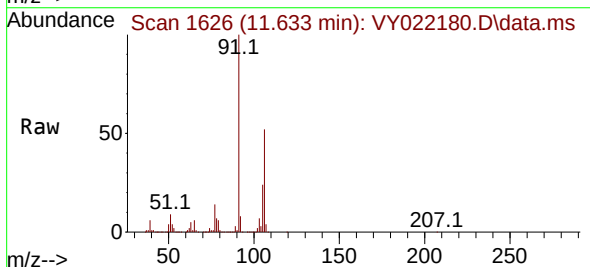
Manual Integrations
APPROVED

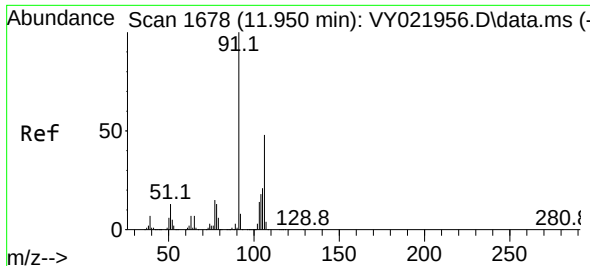
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#68
m/p-Xylenes
Concen: 108.161 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

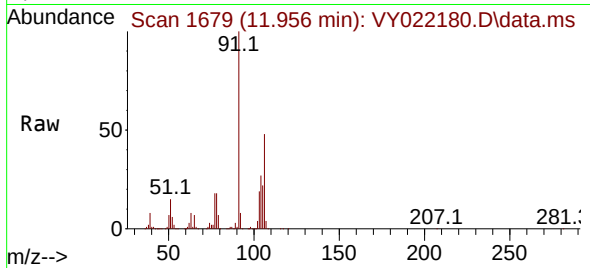
Tgt Ion:106 Resp: 474983
Ion Ratio Lower Upper
106 100
91 195.9 156.2 234.2





#69
o-Xylene
Concen: 53.627 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

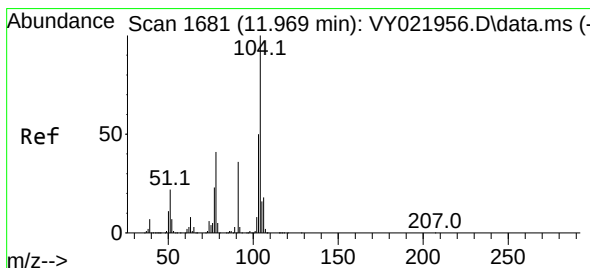
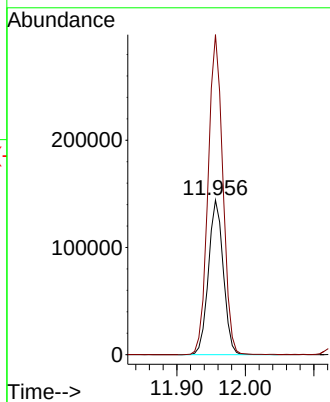
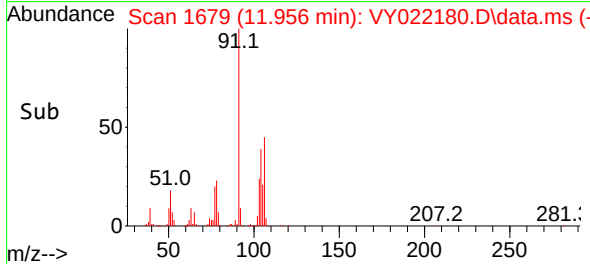
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 217050
Ion Ratio Lower Upper
106 100
91 206.0 103.0 308.9

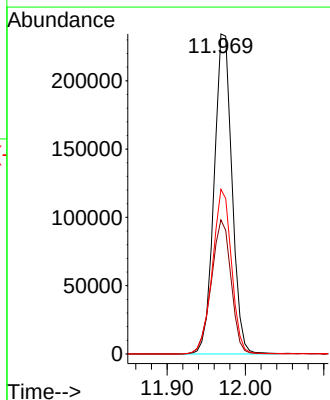
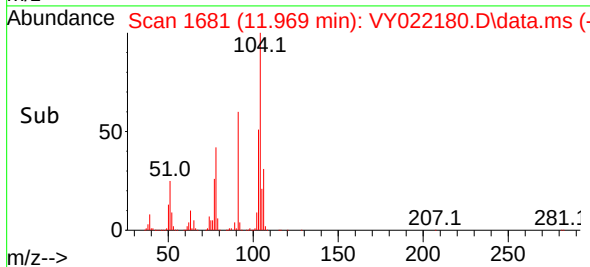
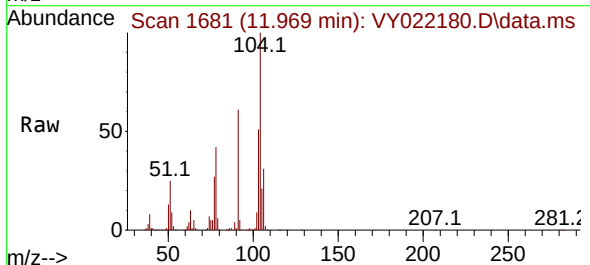
Manual Integrations
APPROVED

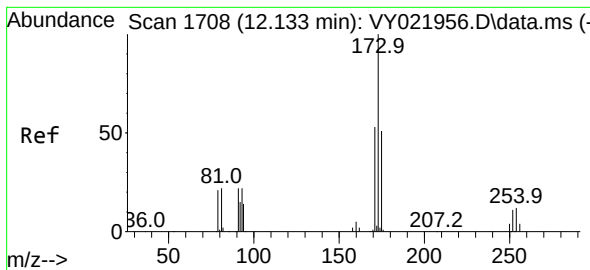
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#70
Styrene
Concen: 54.801 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Tgt Ion:104 Resp: 372427
Ion Ratio Lower Upper
104 100
78 46.2 36.6 54.8
103 55.0 43.8 65.8





#71

Bromoform

Concen: 49.637 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 68542

Ion Ratio Lower Upper

173 100

175 47.3 24.3 72.8

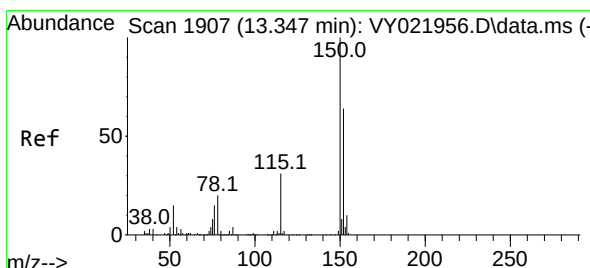
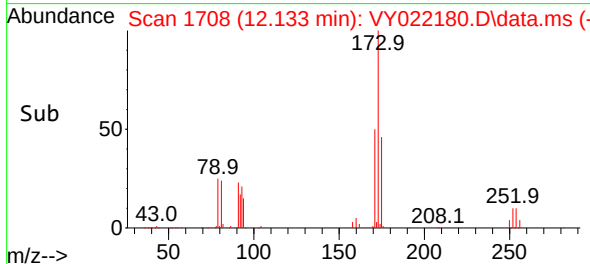
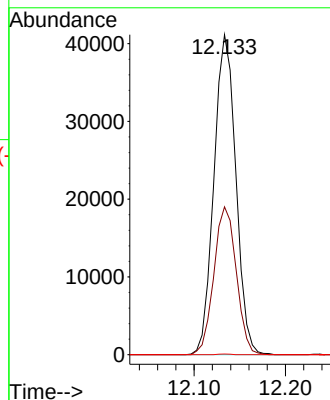
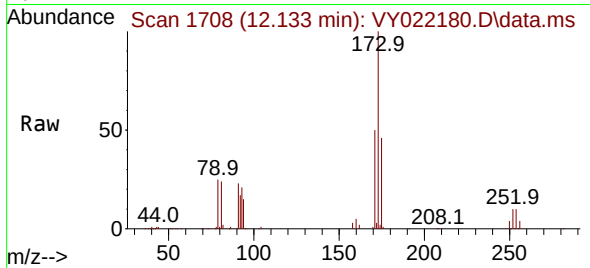
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

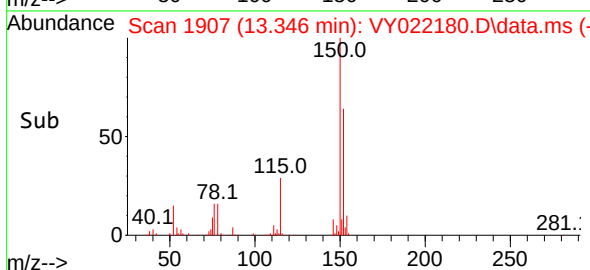
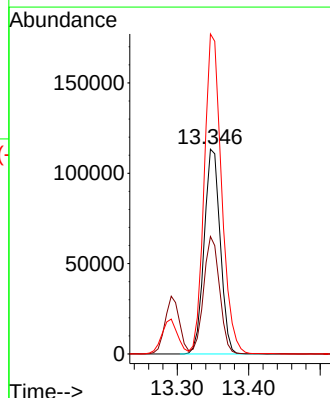
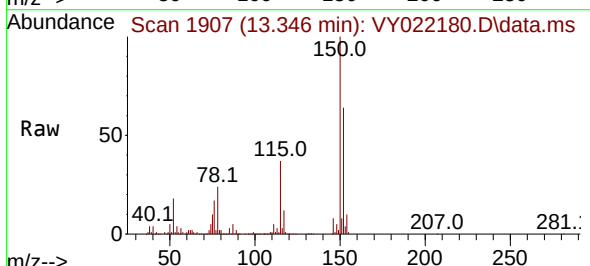
Tgt Ion:152 Resp: 176632

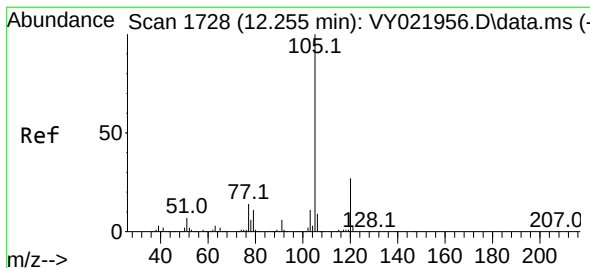
Ion Ratio Lower Upper

152 100

115 56.7 28.0 84.0

150 169.1 0.0 345.6





#73

Isopropylbenzene

Concen: 49.188 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 580450

Ion Ratio Lower Upper

105 100

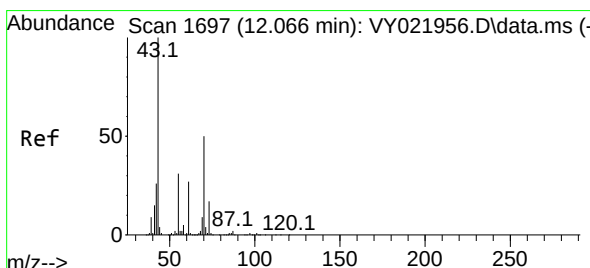
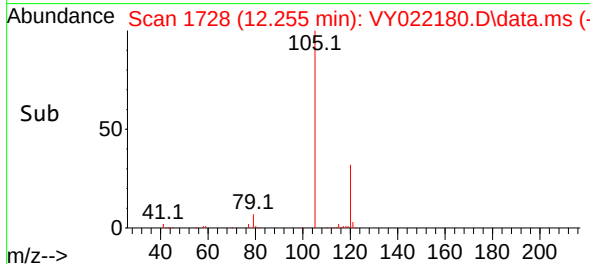
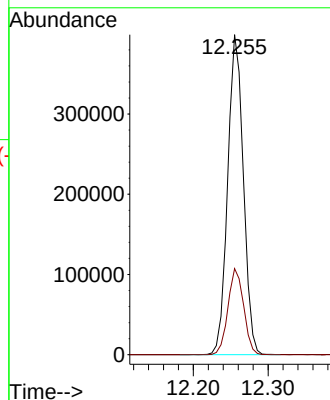
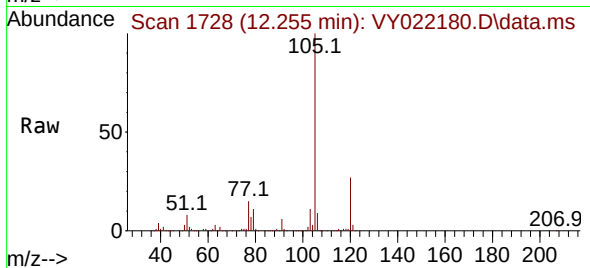
120 26.9 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#74

N-ethyl acetate

Concen: 47.356 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Tgt Ion: 43 Resp: 96014

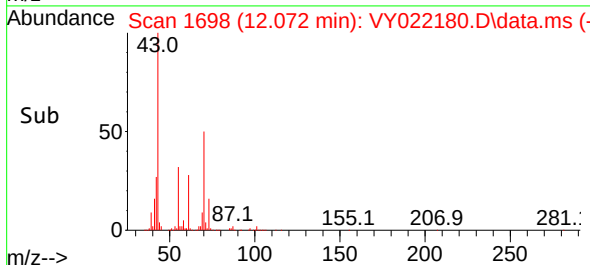
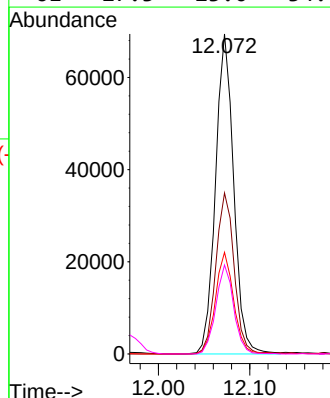
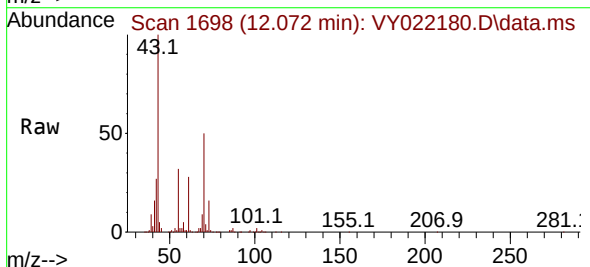
Ion Ratio Lower Upper

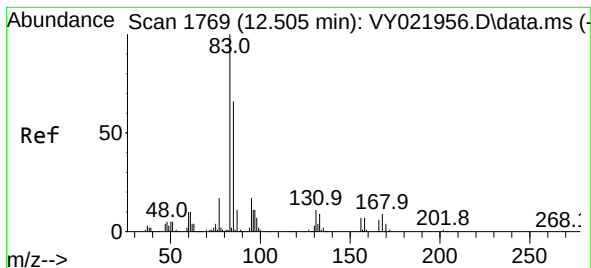
43 100

70 51.0 43.2 64.8

55 32.0 25.7 38.5

61 27.3 23.0 34.6





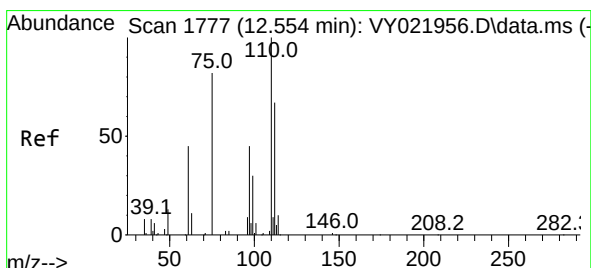
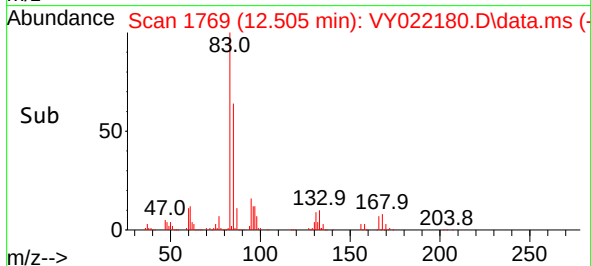
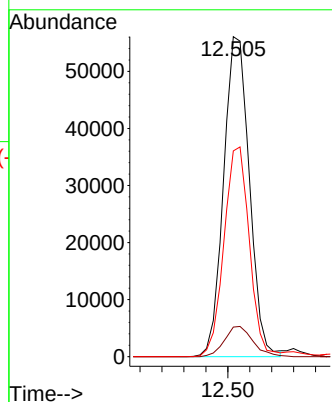
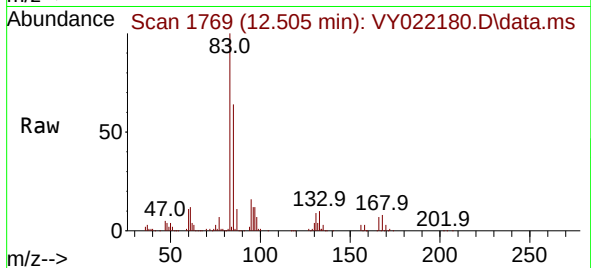
#75
1,1,2,2-Tetrachloroethane
Concen: 46.015 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 91552
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.5 32.3 96.8

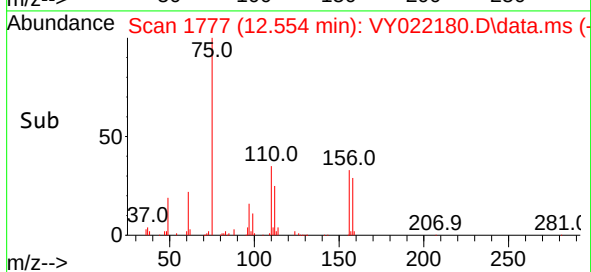
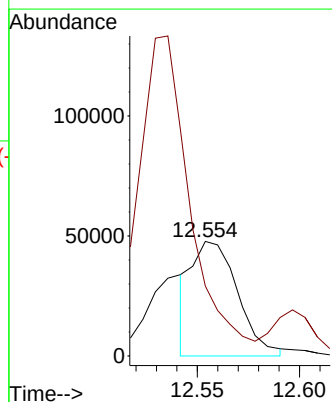
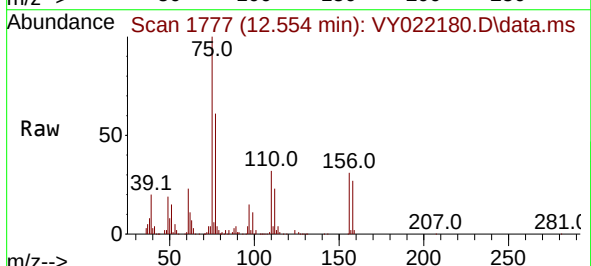
Manual Integrations
APPROVED

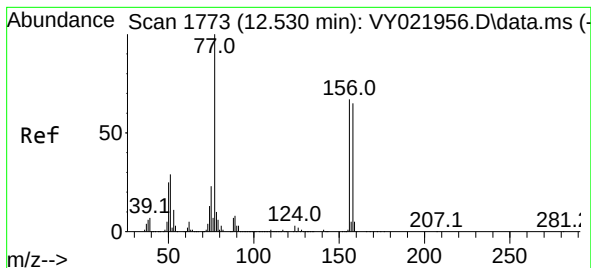
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#76
1,2,3-Trichloropropane
Concen: 49.324 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

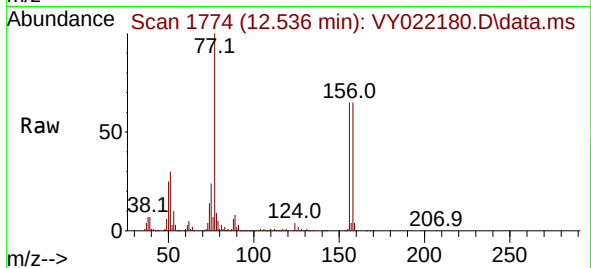
Tgt Ion: 75 Resp: 74624
Ion Ratio Lower Upper
75 100
77 315.6 0.0 0.0#





#77
Bromobenzene
Concen: 45.503 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

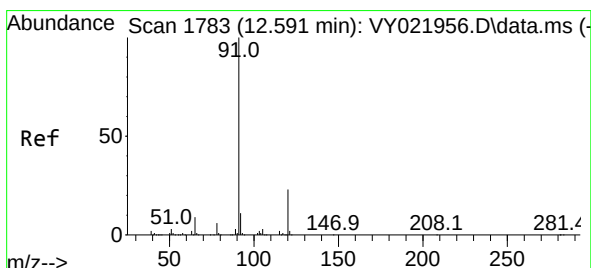
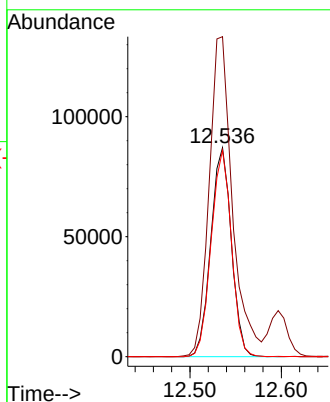
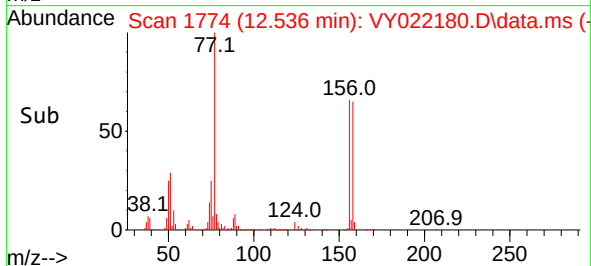
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



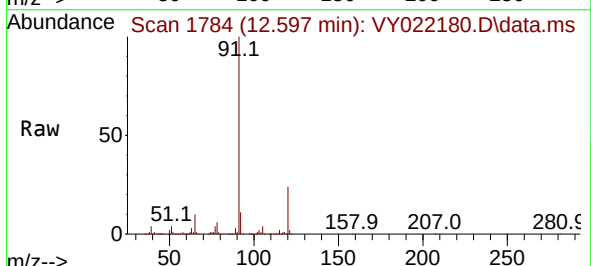
Tgt Ion:156 Resp: 135680
Ion Ratio Lower Upper
156 100
77 173.6 82.7 248.1
158 97.6 48.1 144.4

Manual Integrations
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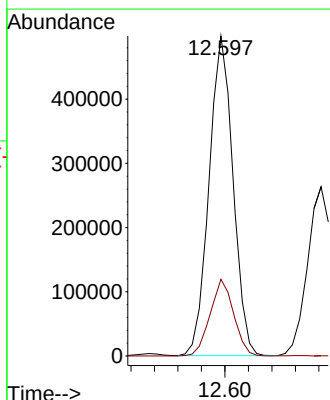
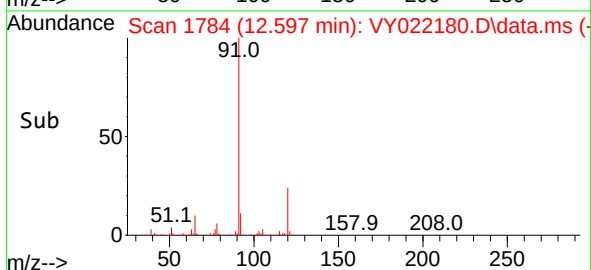
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

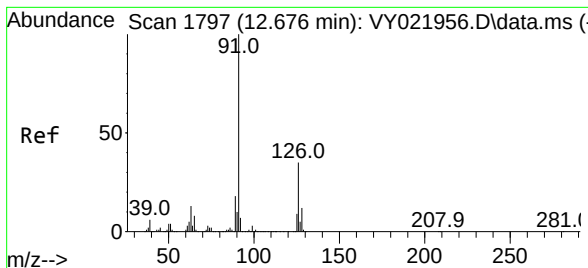


#78
n-propylbenzene
Concen: 50.267 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



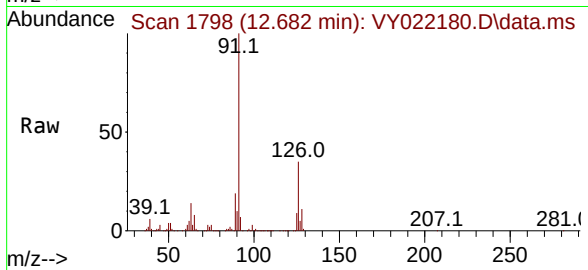
Tgt Ion: 91 Resp: 706421
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.850 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

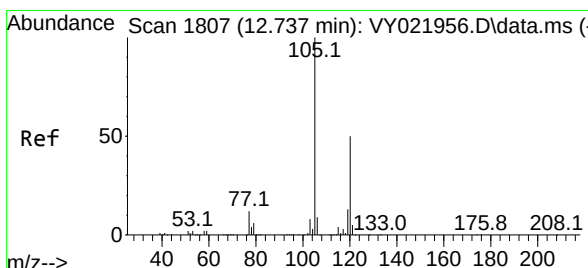
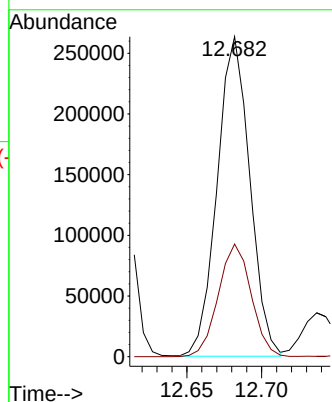
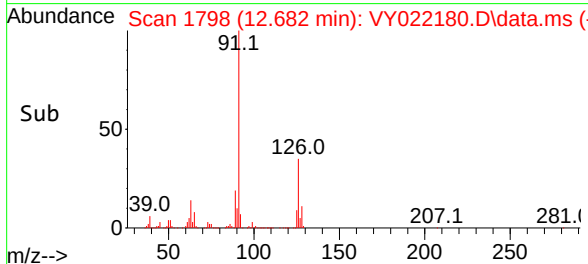
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



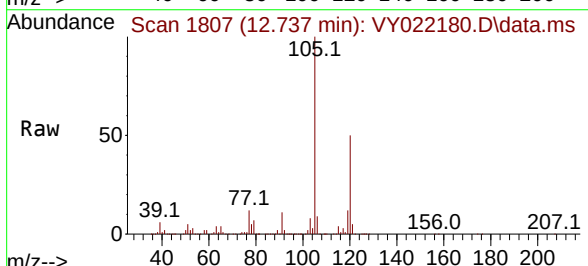
Tgt Ion: 91 Resp: 39925
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8

Manual Integrations
APPROVED

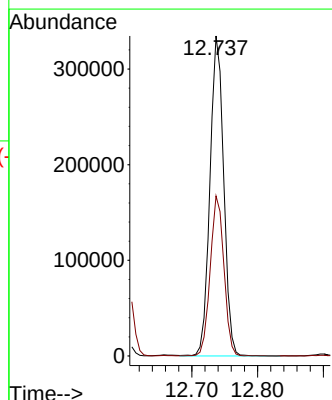
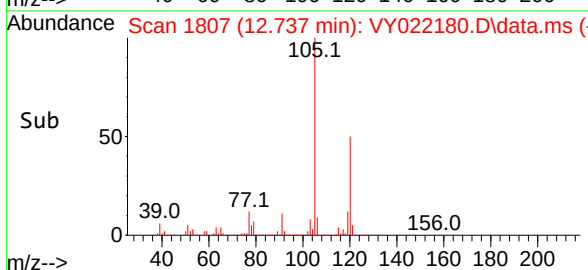
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

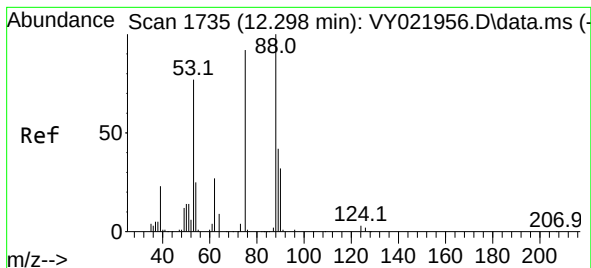


#80
1,3,5-Trimethylbenzene
Concen: 49.955 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



Tgt Ion:105 Resp: 485730
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





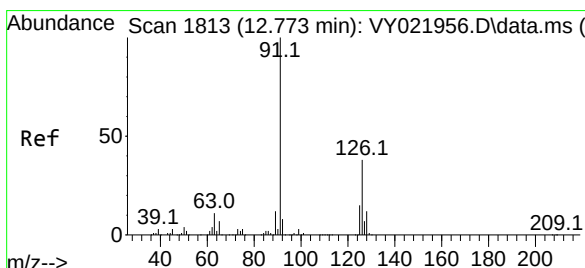
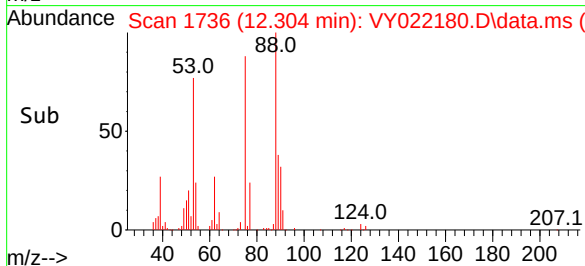
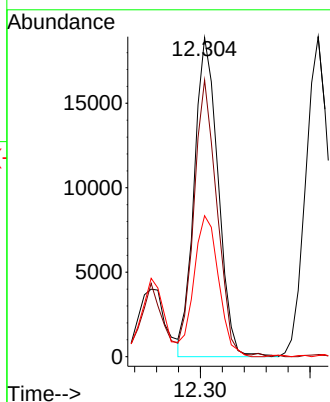
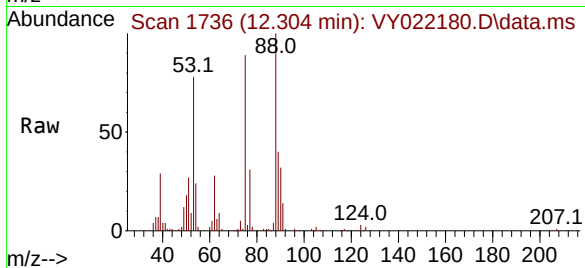
#81
trans-1,4-Dichloro-2-butene
Concen: 45.470 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2856
Ion Ratio Lower Upper
75 100
53 83.8 66.0 99.0
89 45.8 37.2 55.8

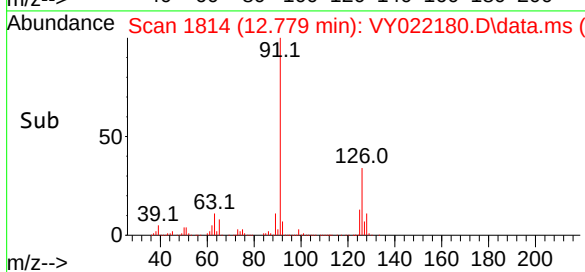
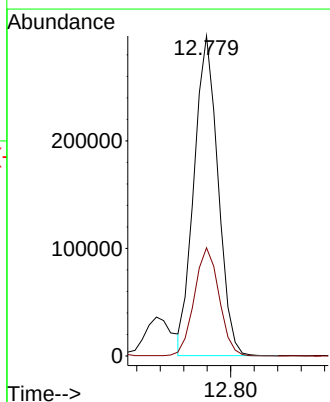
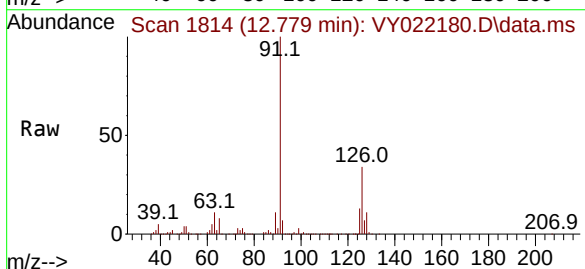
Manual Integrations
APPROVED

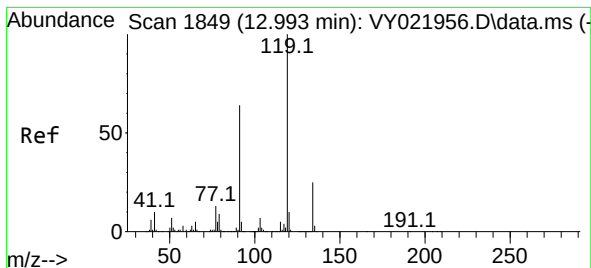
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#82
4-Chlorotoluene
Concen: 49.488 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

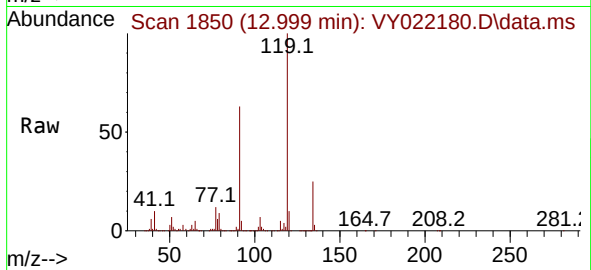
Tgt Ion: 91 Resp: 420456
Ion Ratio Lower Upper
91 100
126 35.2 17.9 53.8





#83
tert-Butylbenzene
Concen: 49.483 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

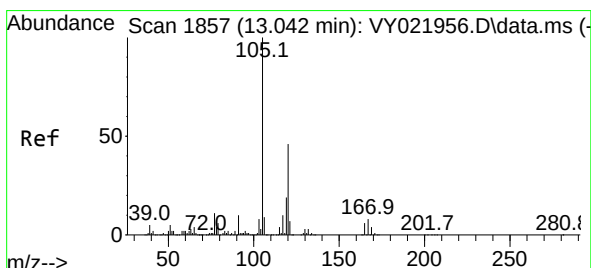
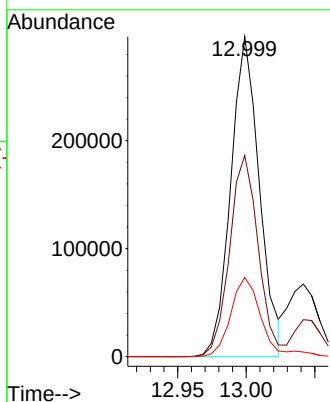
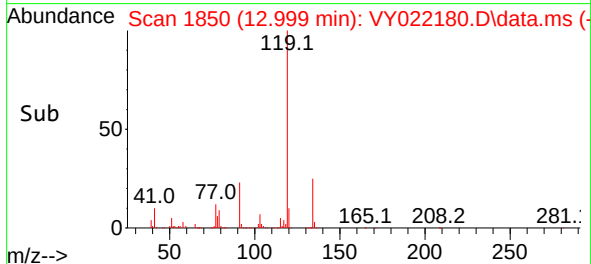
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



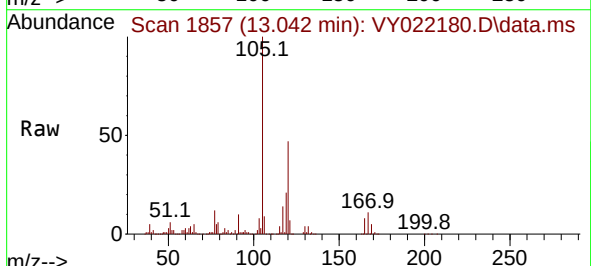
Tgt Ion:119 Resp: 431509
Ion Ratio Lower Upper
119 100
91 63.4 30.3 90.9
134 26.5 12.9 38.7

Manual Integrations
APPROVED

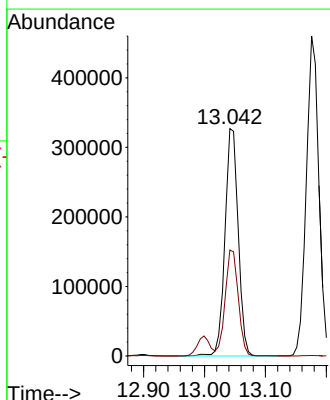
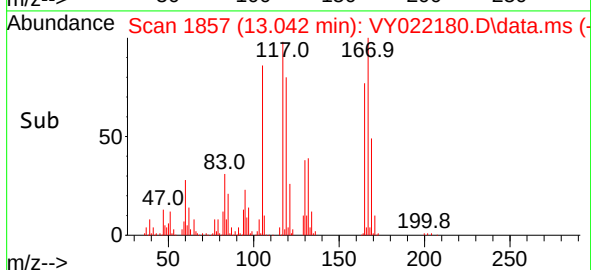
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

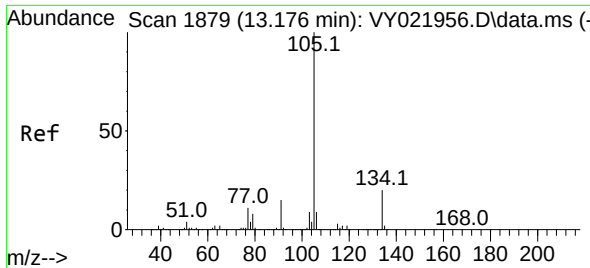


#84
1,2,4-Trimethylbenzene
Concen: 50.746 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



Tgt Ion:105 Resp: 493529
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.0





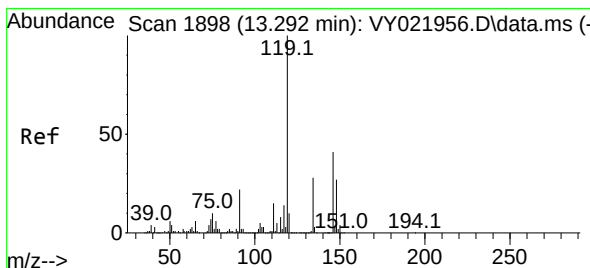
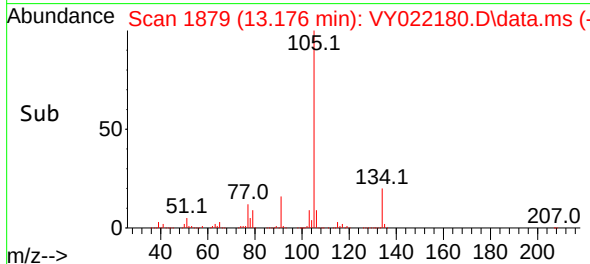
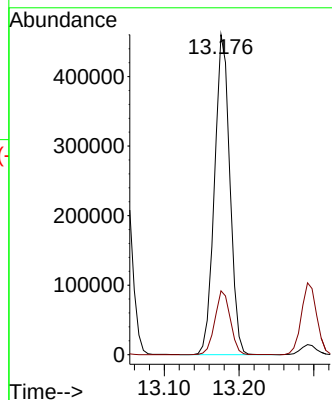
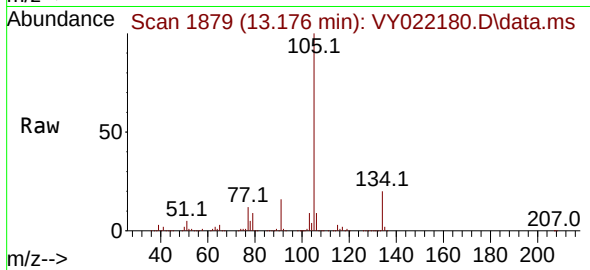
#85
 sec-Butylbenzene
 Concen: 51.401 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 655908
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9

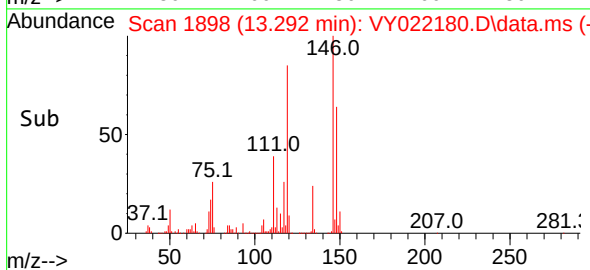
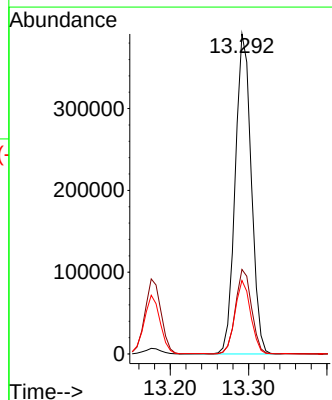
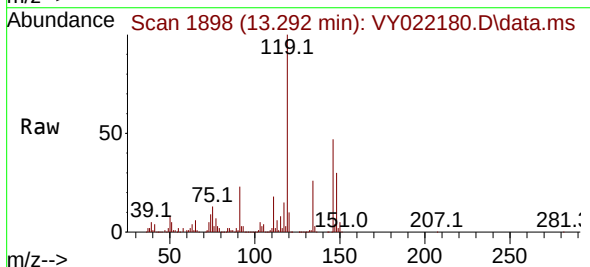
Manual Integrations
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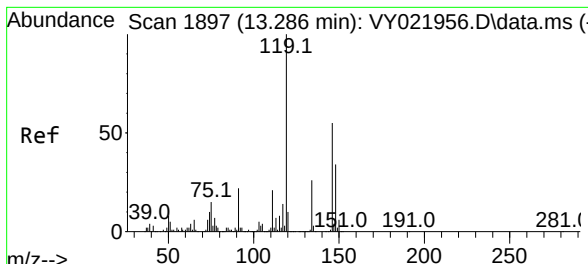
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#86
 p-Isopropyltoluene
 Concen: 51.238 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

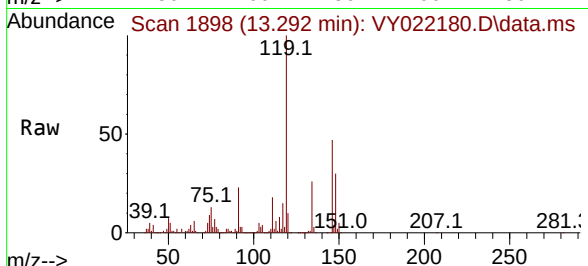
Tgt Ion:119 Resp: 555197
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.4 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 47.558 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

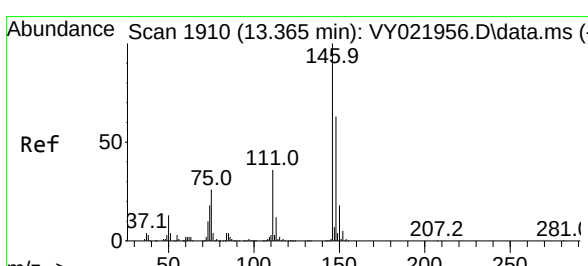
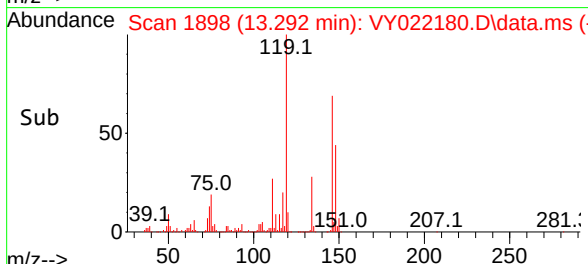
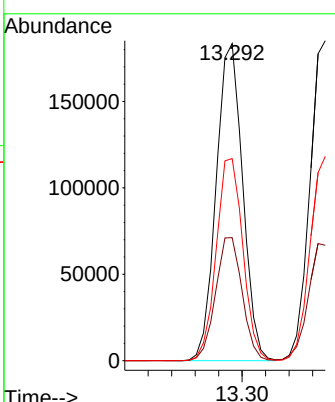


Tgt Ion:146 Resp: 288028

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.5
148	64.0	32.0	96.2

Manual Integrations
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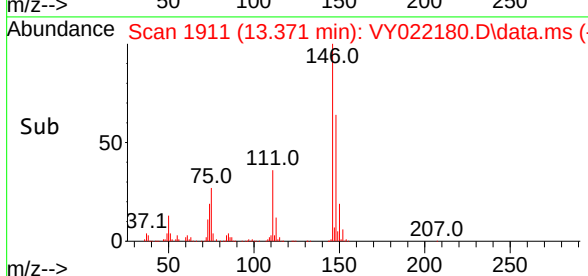
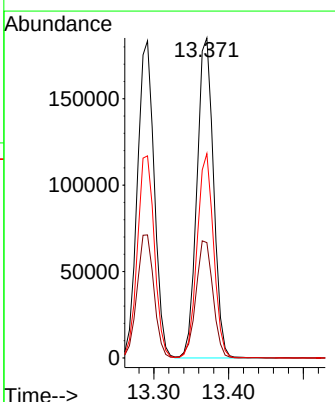
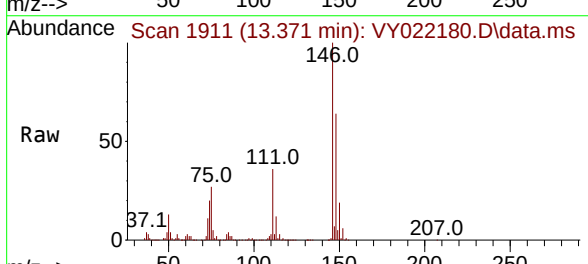
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

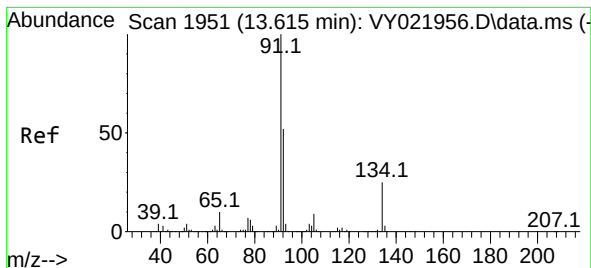


#88
 1,4-Dichlorobenzene
 Concen: 47.516 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022180.D
 Acq: 06 May 2025 14:42

Tgt Ion:146 Resp: 285010

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.2	57.6
148	63.4	32.0	96.0





#89

n-Butylbenzene

Concen: 51.791 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

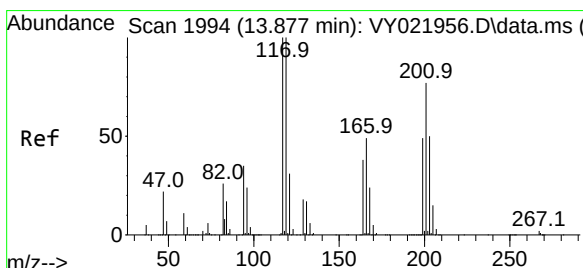
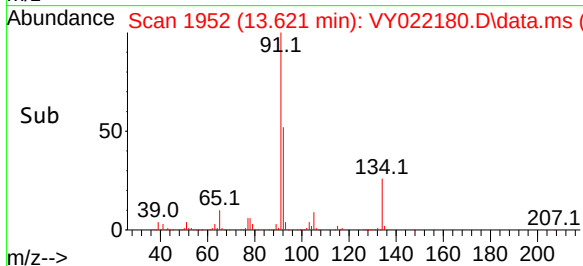
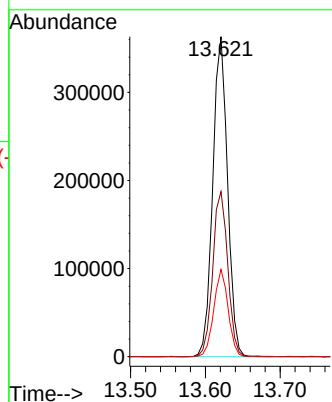
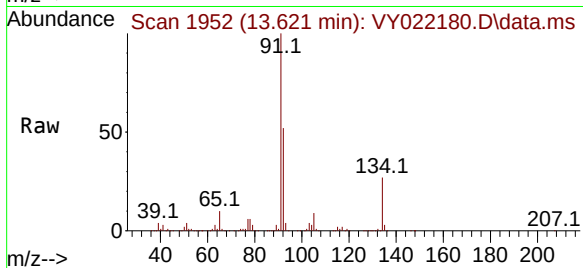
VSTDCCC050EC

Tgt Ion:	91	Resp:	50160
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.5	79.5
134	26.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#90

Hexachloroethane

Concen: 48.048 ug/l

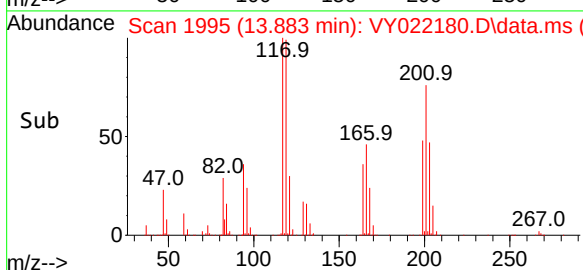
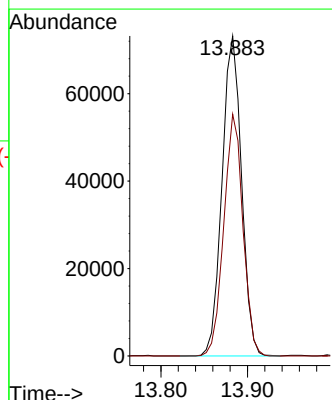
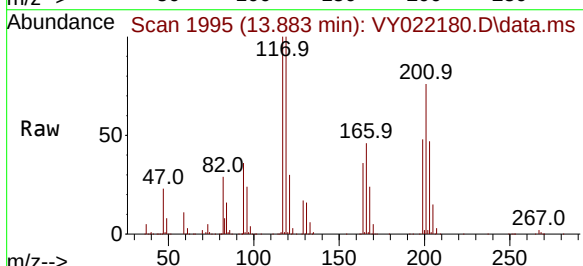
RT: 13.883 min Scan# 1995

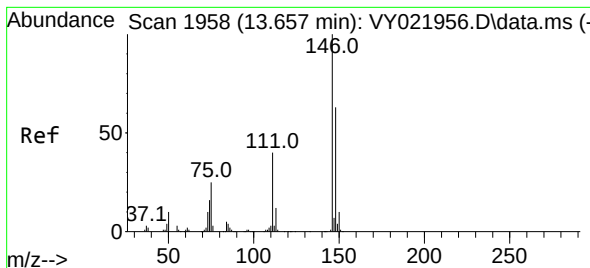
Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

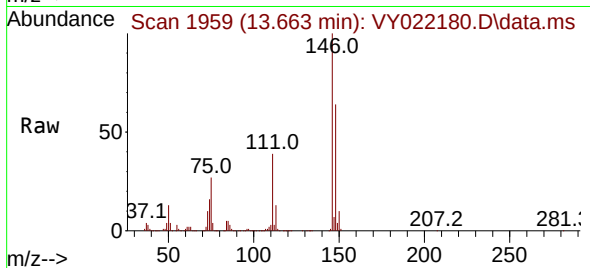
Tgt Ion:	117	Resp:	114386
Ion Ratio	Lower	Upper	
117	100		
201	74.2	38.7	116.1





#91
1,2-Dichlorobenzene
Concen: 46.905 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42

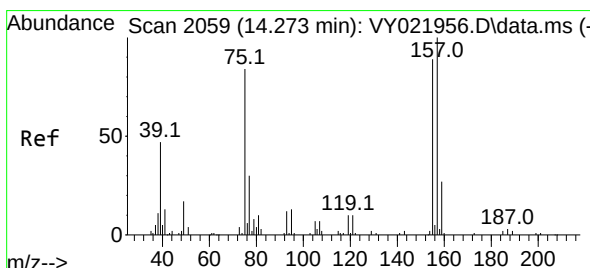
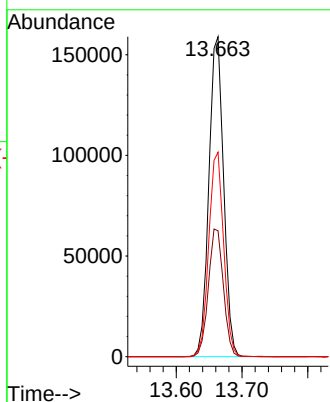
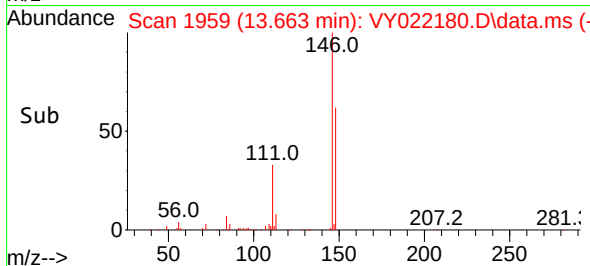
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



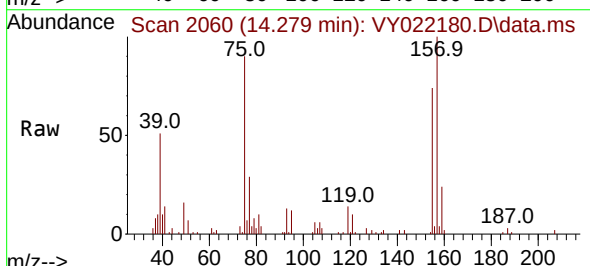
Tgt Ion:146 Resp: 247770
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.1
148 64.4 32.1 96.3

Manual Integrations
APPROVED

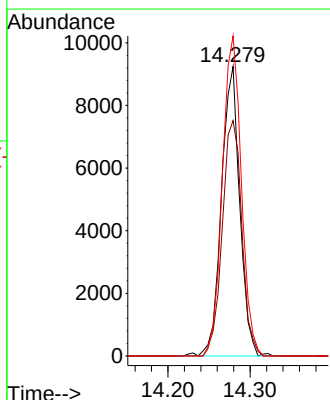
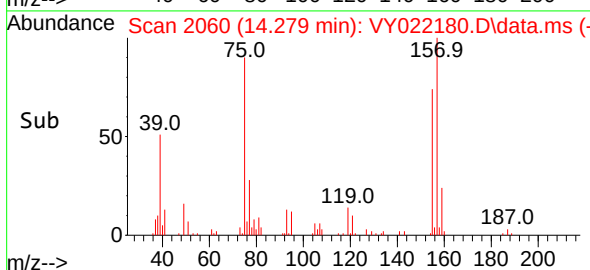
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

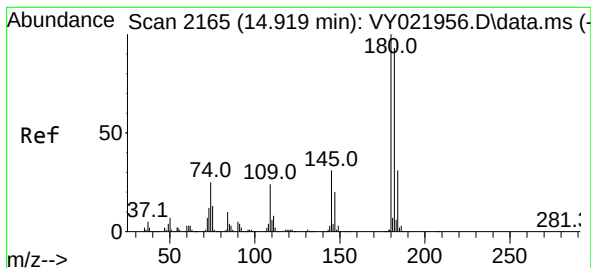


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.122 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY022180.D
Acq: 06 May 2025 14:42



Tgt Ion: 75 Resp: 14283
Ion Ratio Lower Upper
75 100
155 86.7 50.7 152.3
157 114.5 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 45.820 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022180.D

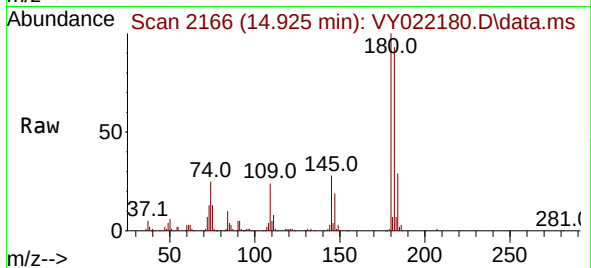
Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

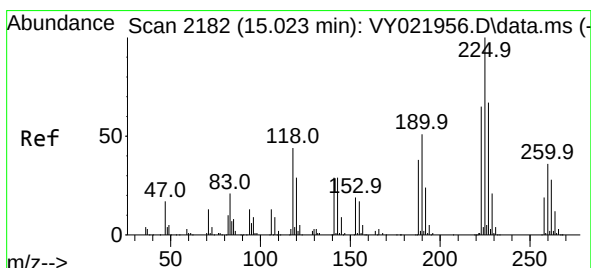
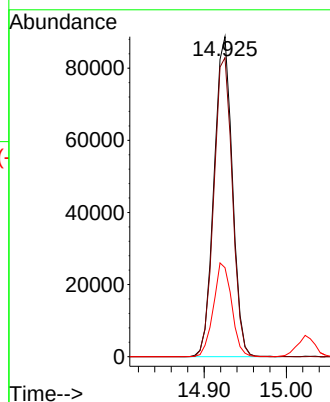
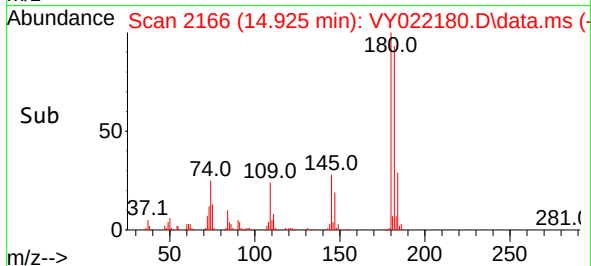


Tgt Ion:180	Resp:	137150
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.1 141.4
145	29.2	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#94

Hexachlorobutadiene

Concen: 45.912 ug/l

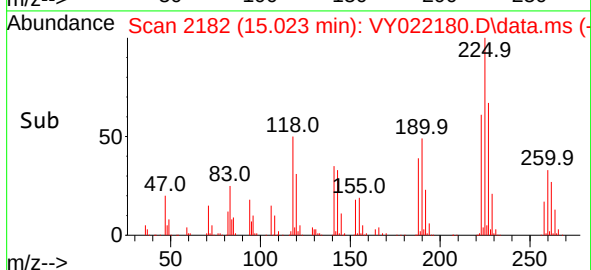
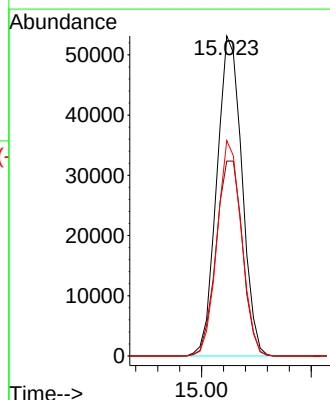
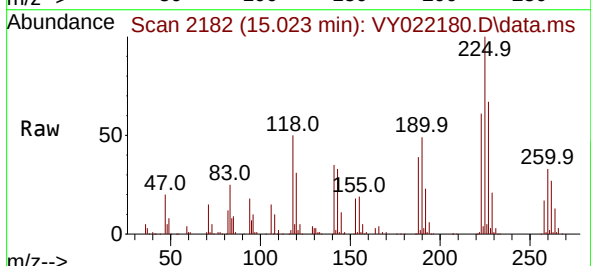
RT: 15.023 min Scan# 2182

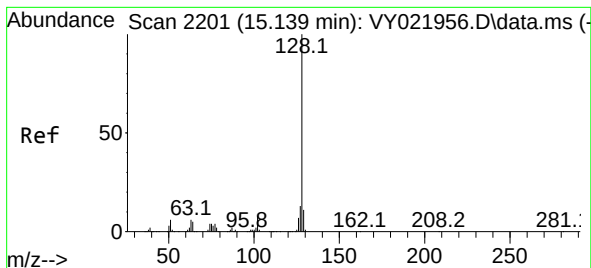
Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Tgt Ion:225	Resp:	84556
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.9 95.5
227	65.1	32.3 96.9





#95

Naphthalene

Concen: 44.574 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

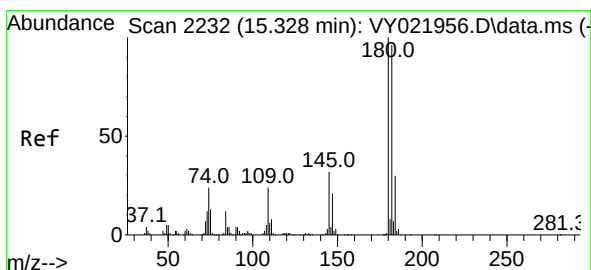
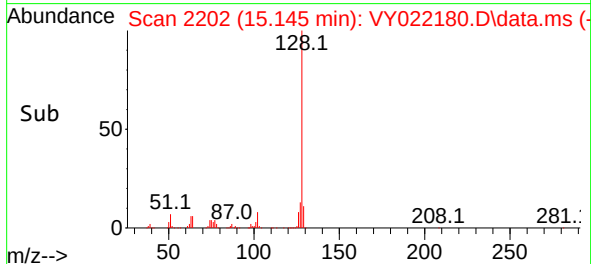
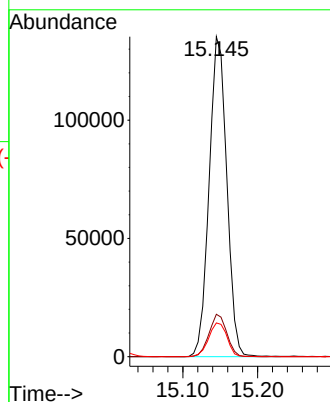
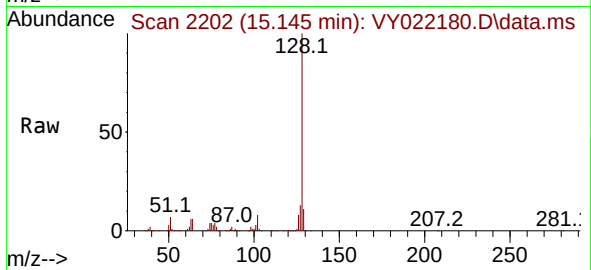
Tgt Ion:128 Resp: 22164

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 45.471 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022180.D

Acq: 06 May 2025 14:42

Tgt Ion:180 Resp: 117493

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.1	144.4
145	31.4	16.0	48.0

