

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
 Data File : VY022143.D
 Acq On : 02 May 2025 20:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 02:54:06 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 :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	276473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	439602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	408900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	226122	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.055	65	136376	53.403	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.800%	
35) Dibromofluoromethane	7.634	113	148715	51.206	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.420%	
50) Toluene-d8	10.103	98	554928	50.683	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	12.402	95	197818	53.669	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.340%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	93364	39.631	ug/l	99
3) Chloromethane	2.068	50	141843	42.285	ug/l	97
4) Vinyl Chloride	2.202	62	190706	46.264	ug/l	99
5) Bromomethane	2.592	94	159708	44.971	ug/l	97
6) Chloroethane	2.732	64	135463	48.253	ug/l	96
7) Trichlorofluoromethane	3.050	101	248096	45.643	ug/l	97
8) Diethyl Ether	3.452	74	68992	48.765	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.812	101	132509	44.939	ug/l	98
10) Methyl Iodide	4.001	142	165996	48.623	ug/l	99
11) Tert butyl alcohol	4.872	59	38492	274.555	ug/l	97
12) 1,1-Dichloroethene	3.787	96	126743	46.114	ug/l	98
13) Acrolein	3.653	56	32981	131.070	ug/l	99
14) Allyl chloride	4.379	41	150559	47.046	ug/l	98
15) Acrylonitrile	5.049	53	130828	252.595	ug/l	99
16) Acetone	3.873	43	90008	271.073	ug/l	98
17) Carbon Disulfide	4.098	76	380804	43.454	ug/l	100
18) Methyl Acetate	4.385	43	124992	104.779	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	324861	52.809	ug/l	99
20) Methylene Chloride	4.610	84	152115	47.107	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	147439	47.900	ug/l	94
22) Diisopropyl ether	6.012	45	362393	50.885	ug/l	99
23) Vinyl Acetate	5.958	43	797671	207.825	ug/l	100
24) 1,1-Dichloroethane	5.915	63	241195	48.859	ug/l	98
25) 2-Butanone	6.890	43	149083	256.107	ug/l	99
26) 2,2-Dichloropropane	6.878	77	189288	43.749	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	173932	50.536	ug/l	99
28) Bromochloromethane	7.238	49	101645	53.011	ug/l	97
29) Tetrahydrofuran	7.256	42	101295	267.926	ug/l	96
30) Chloroform	7.415	83	278903	50.934	ug/l	95
31) Cyclohexane	7.701	56	187644	44.450	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	247003	49.859	ug/l	99
36) 1,1-Dichloropropene	7.835	75	183873	47.133	ug/l	99
37) Ethyl Acetate	6.988	43	64461	46.007	ug/l	96
38) Carbon Tetrachloride	7.817	117	223859	48.022	ug/l	99
39) Methylcyclohexane	9.109	83	225475	45.927	ug/l	98
40) Benzene	8.079	78	592345	48.573	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	38317	50.027	ug/l #	94
42) 1,2-Dichloroethane	8.152	62	155722	51.576	ug/l	98
43) Isopropyl Acetate	8.195	43	130103	48.352	ug/l	98
44) Trichloroethene	8.859	130	157064	46.499	ug/l	95
45) 1,2-Dichloropropane	9.140	63	133010	49.321	ug/l	100
46) Dibromomethane	9.231	93	85936	50.904	ug/l	98
47) Bromodichloromethane	9.420	83	214391	50.835	ug/l	100
48) Methyl methacrylate	9.219	41	67143	53.979	ug/l	96
49) 1,4-Dioxane	9.225	88	18608	1034.152	ug/l	96
51) 4-Methyl-2-Pentanone	9.993	43	385360	273.206	ug/l	100
52) Toluene	10.170	92	389513	49.344	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	180958	50.024	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	209904	48.814	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	116956	51.864	ug/l	99
56) Ethyl methacrylate	10.438	69	135313	52.472	ug/l	97
57) 1,3-Dichloropropane	10.713	76	184752	51.105	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	360746	286.113	ug/l	100
59) 2-Hexanone	10.755	43	260902	280.435	ug/l	98
60) Dibromochloromethane	10.908	129	160935	51.547	ug/l	100
61) 1,2-Dibromoethane	11.012	107	109767	51.560	ug/l	100
64) Tetrachloroethene	10.646	164	161141	41.774	ug/l	96
65) Chlorobenzene	11.438	112	438741	47.981	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	155961	48.447	ug/l	99
67) Ethyl Benzene	11.518	91	736283	49.223	ug/l	99
68) m/p-Xylenes	11.627	106	584467	98.193	ug/l	99
69) o-Xylene	11.950	106	272163	49.610	ug/l	97
70) Styrene	11.969	104	471957	51.237	ug/l	99
71) Bromoform	12.127	173	94894	50.701	ug/l #	99
73) Isopropylbenzene	12.249	105	714159	47.272	ug/l	100
74) N-amyl acetate	12.066	43	105998	40.838	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	131044	51.449	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	101922m	52.623	ug/l	
77) Bromobenzene	12.530	156	177056	46.381	ug/l	96
78) n-propylbenzene	12.590	91	854413	47.491	ug/l	99
79) 2-Chlorotoluene	12.676	91	500349	47.821	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	599221	48.139	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34865	43.349	ug/l	97
82) 4-Chlorotoluene	12.773	91	520006	47.810	ug/l	99
83) tert-Butylbenzene	12.993	119	533040	47.748	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	608639	48.885	ug/l	100
85) sec-Butylbenzene	13.170	105	777793	47.613	ug/l	99
86) p-Isopropyltoluene	13.292	119	657539	47.402	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	354434	45.714	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	348547	45.391	ug/l	99
89) n-Butylbenzene	13.615	91	574676	46.349	ug/l	100
90) Hexachloroethane	13.877	117	141215	46.335	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	312567	46.221	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19652	48.496	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	175122	45.699	ug/l	99
94) Hexachlorobutadiene	15.023	225	102690	43.555	ug/l	99
95) Naphthalene	15.139	128	326268	51.254	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	157700	47.674	ug/l	99

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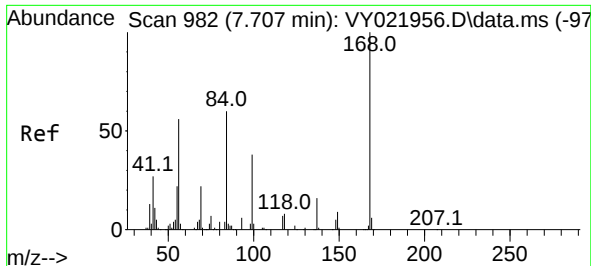
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/05/2025

Quant Time: May 03 02:54:06 2025
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Quant Title : SW846 8260
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Response via : Initial Calibration

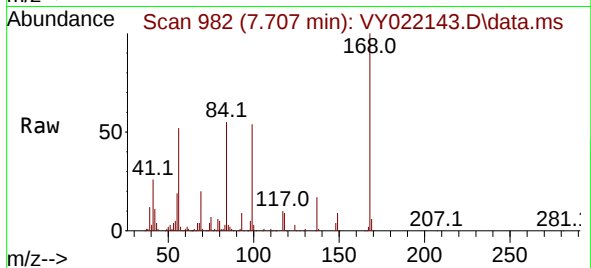
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022143.D
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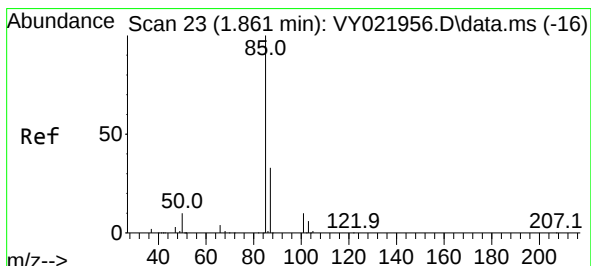
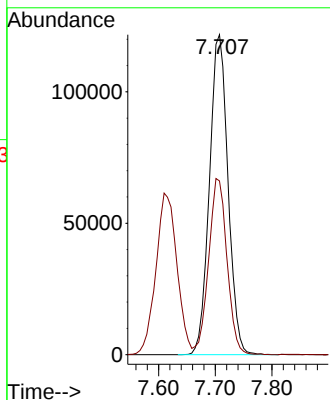
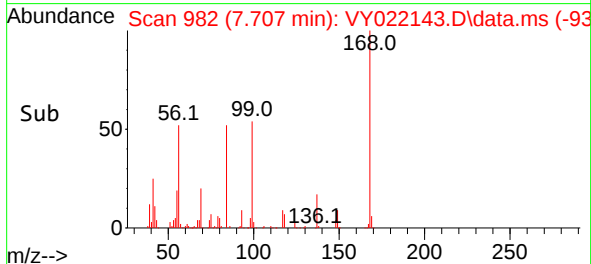
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 27647
Ion Ratio Lower Upper
168 100
99 54.3 43.1 64.7

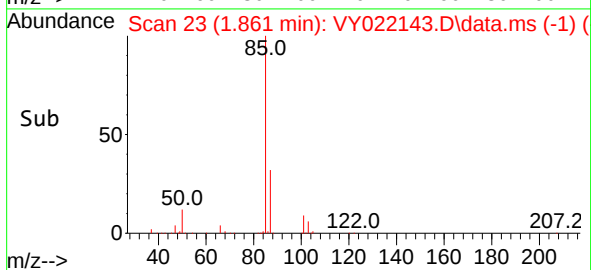
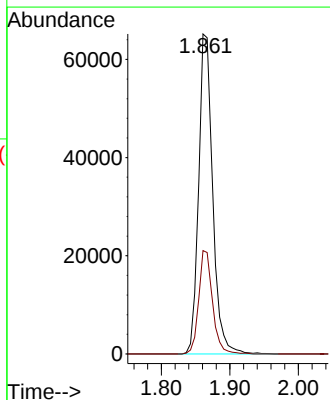
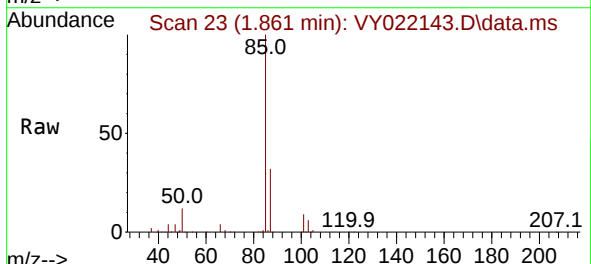
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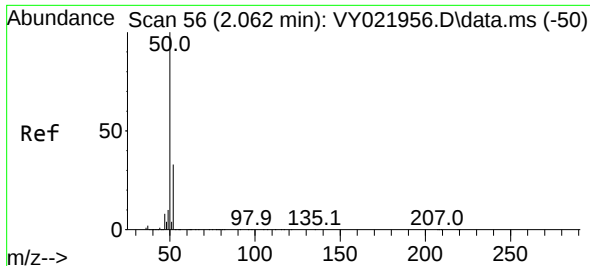
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#2
Dichlorodifluoromethane
Concen: 39.631 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

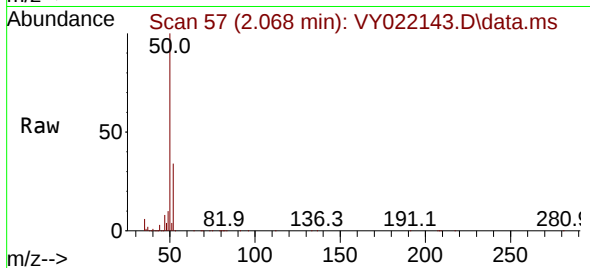
Tgt Ion: 85 Resp: 93364
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.7





#3
Chloromethane
Concen: 42.285 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

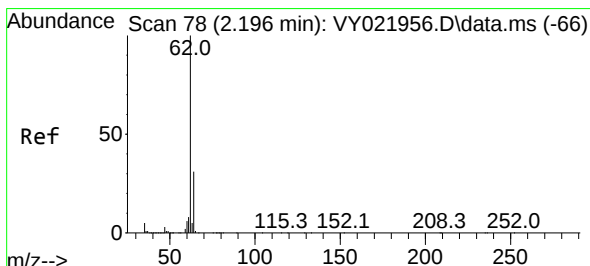
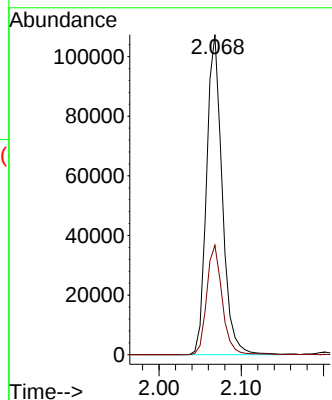
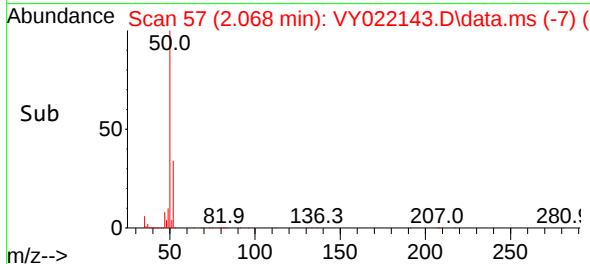
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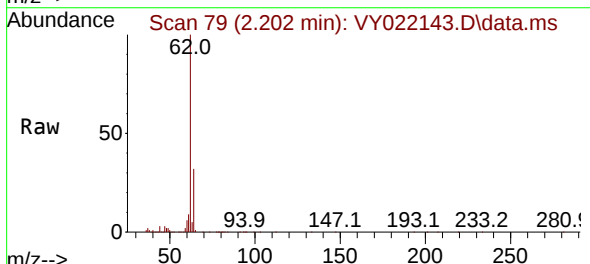
Tgt Ion: 50 Resp: 14184
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1

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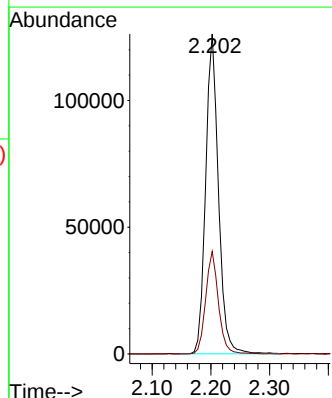
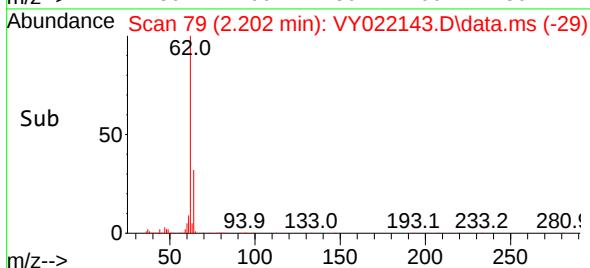
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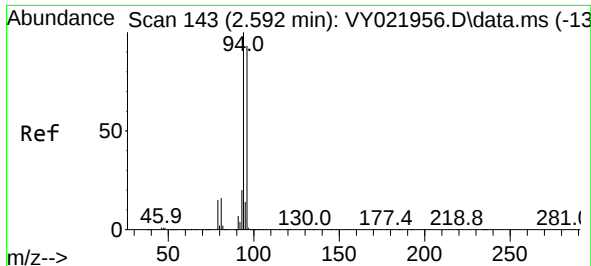


#4
Vinyl Chloride
Concen: 46.264 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



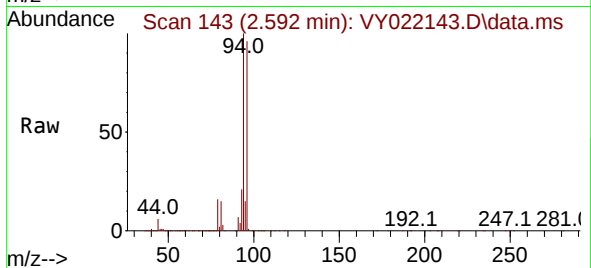
Tgt Ion: 62 Resp: 190706
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 44.971 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

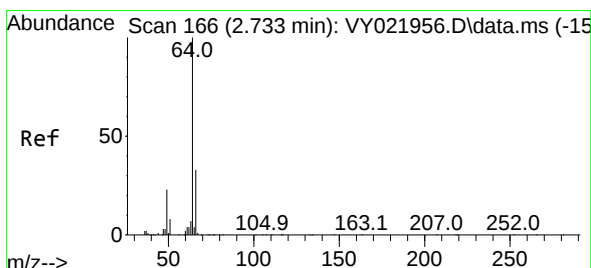
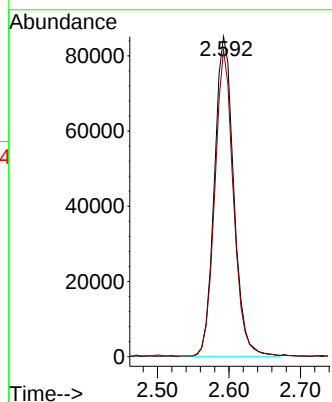
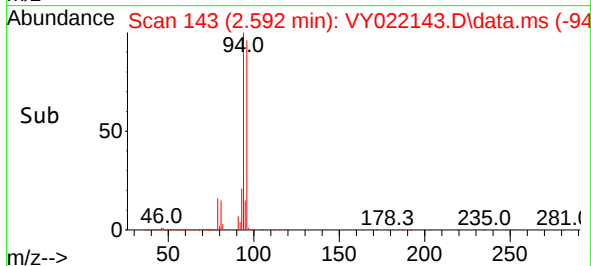
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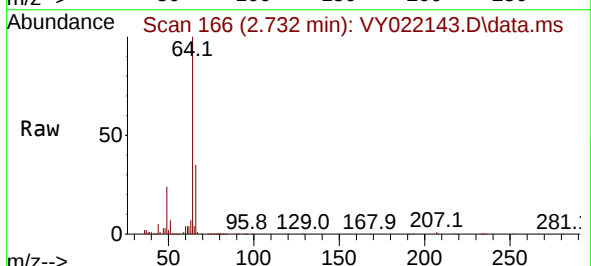
Tgt Ion: 94 Resp: 159708
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

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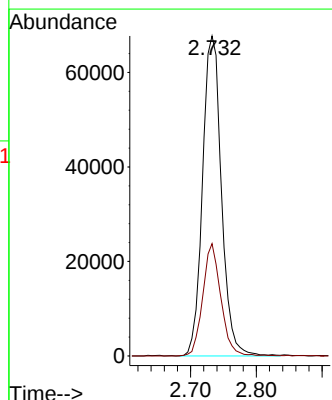
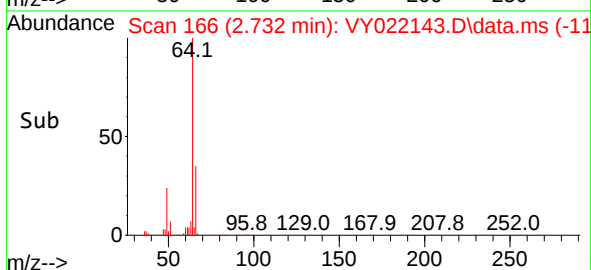
Reviewed By :Semsettin Yesilyurt 05/05/2025
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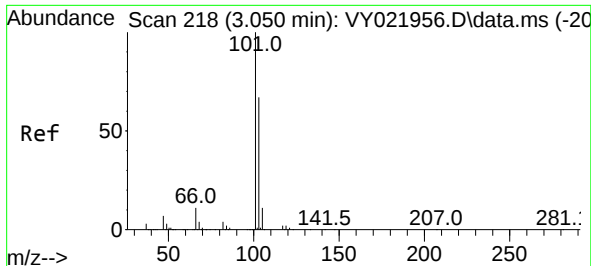


#6
Chloroethane
Concen: 48.253 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



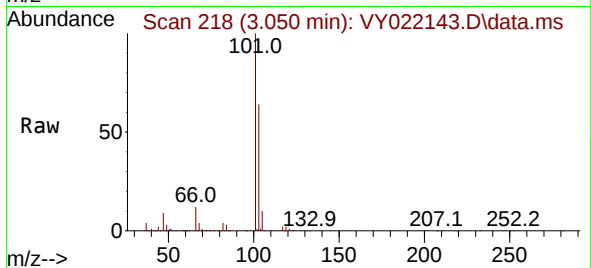
Tgt Ion: 64 Resp: 135463
Ion Ratio Lower Upper
64 100
66 35.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.643 ug/l
RT: 3.050 min Scan# 218
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

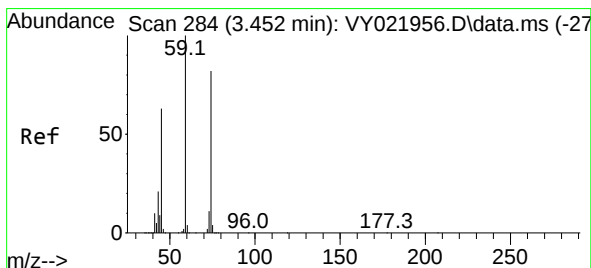
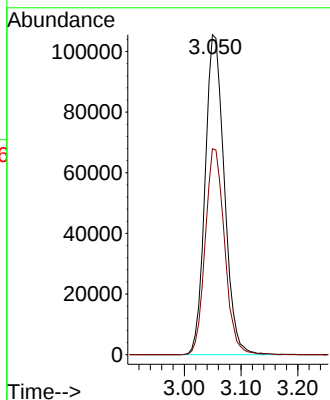
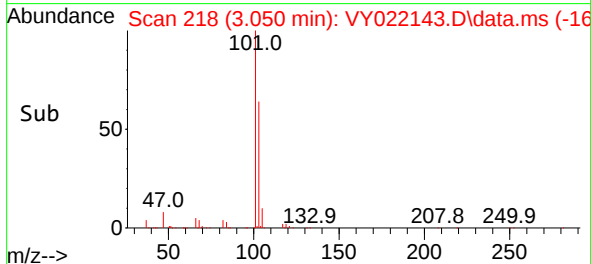
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 248090
Ion Ratio Lower Upper
101 100
103 64.3 53.6 80.4

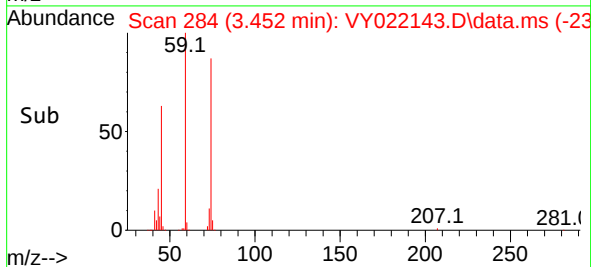
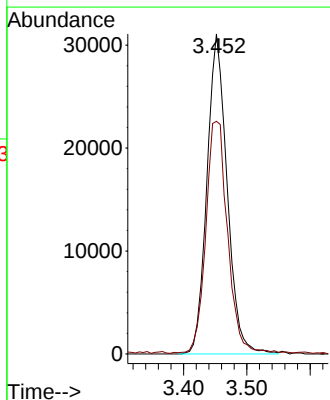
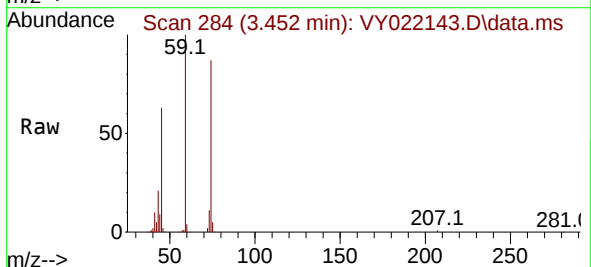
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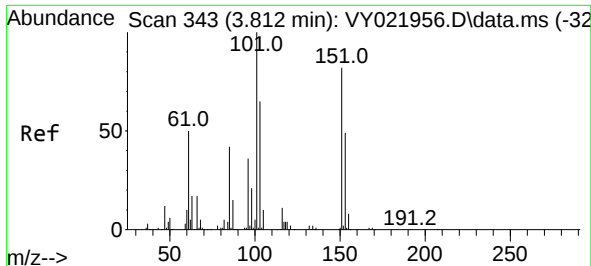
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#8
Diethyl Ether
Concen: 48.765 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

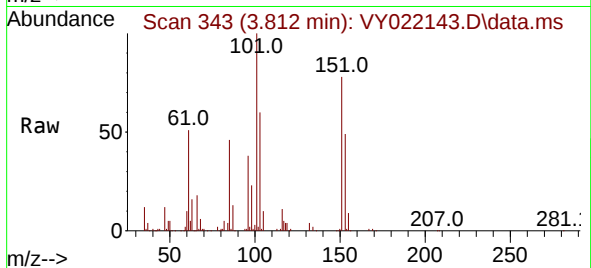
Tgt Ion: 74 Resp: 68992
Ion Ratio Lower Upper
74 100
45 78.4 39.1 117.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.939 ug/l
RT: 3.812 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

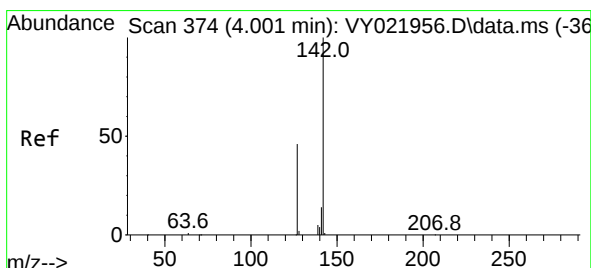
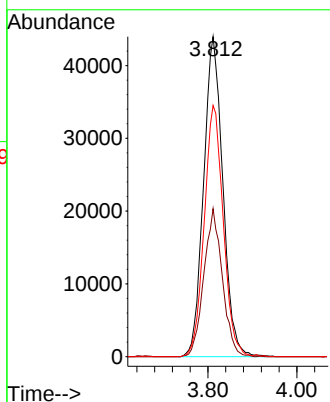
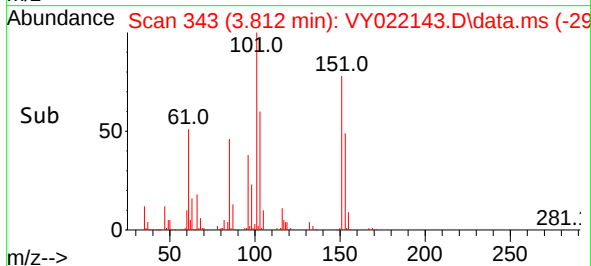
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



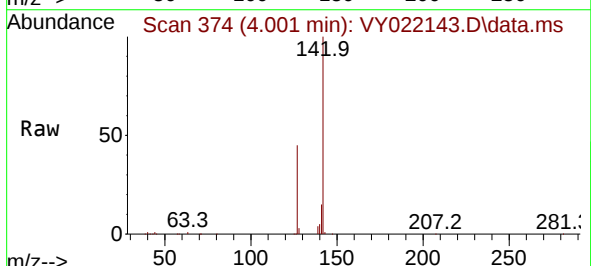
Tgt Ion:101 Resp: 132509
Ion Ratio Lower Upper
101 100
85 44.4 34.6 51.8
151 77.8 63.7 95.5

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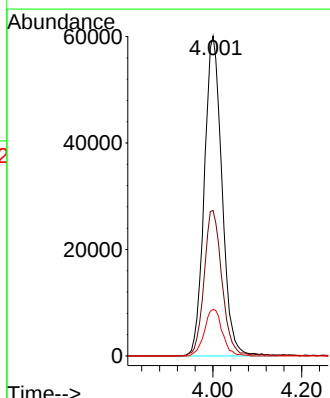
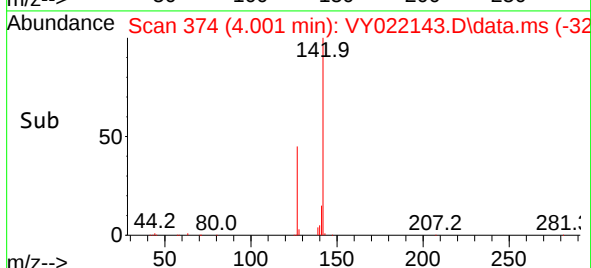
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

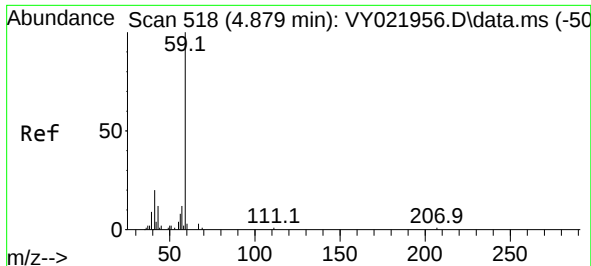


#10
Methyl Iodide
Concen: 48.623 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



Tgt Ion:142 Resp: 165996
Ion Ratio Lower Upper
142 100
127 46.0 36.2 54.2
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 274.555 ug/l

RT: 4.872 min Scan# 518

Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3849

Ion Ratio Lower Upper

59 100

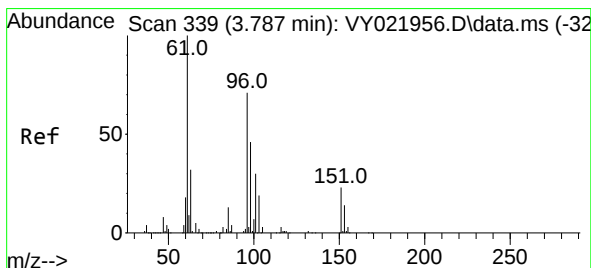
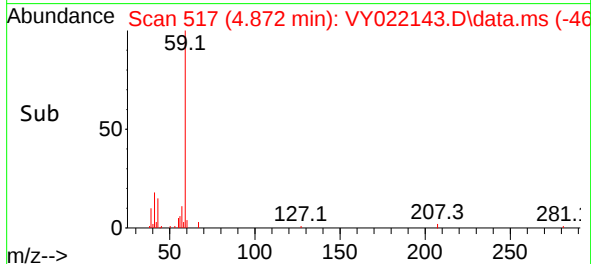
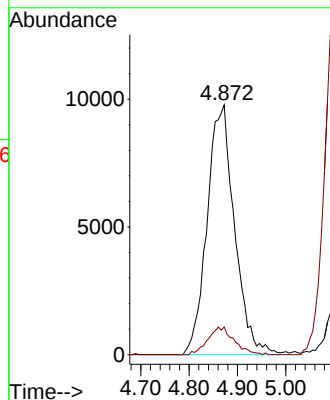
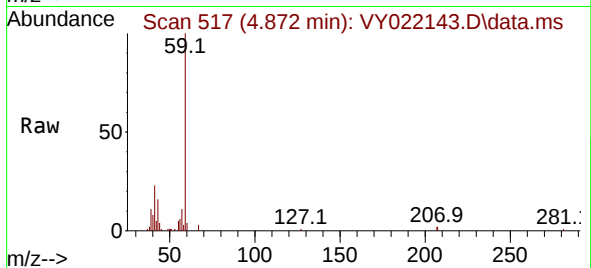
57 10.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#12

1,1-Dichloroethene

Concen: 46.114 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

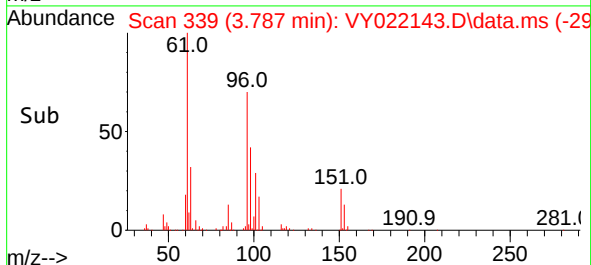
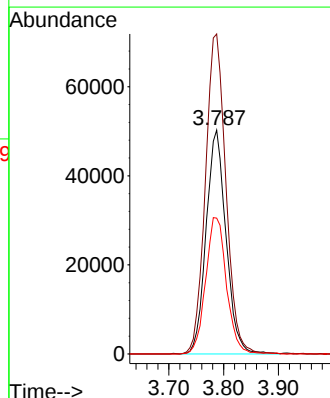
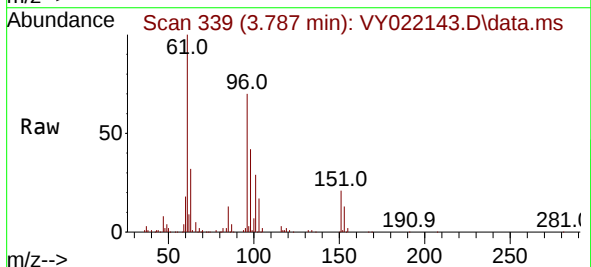
Tgt Ion: 96 Resp: 126743

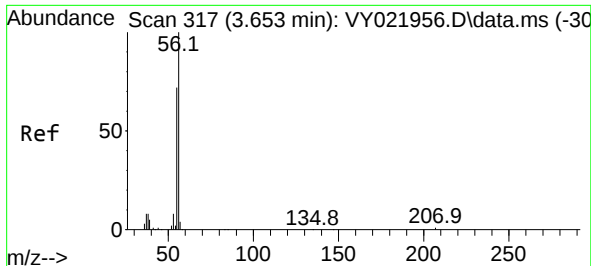
Ion Ratio Lower Upper

96 100

61 142.9 113.0 169.4

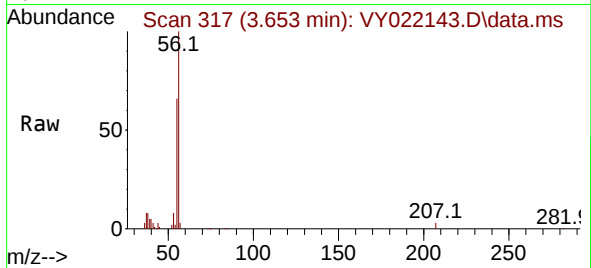
98 60.7 51.4 77.2





#13
Acrolein
Concen: 131.070 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

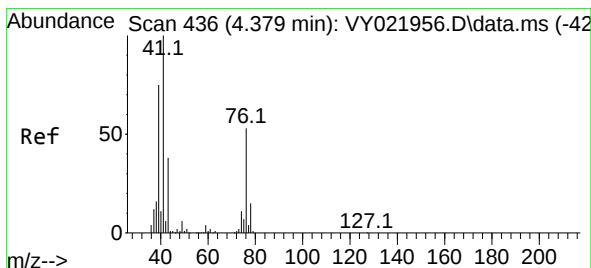
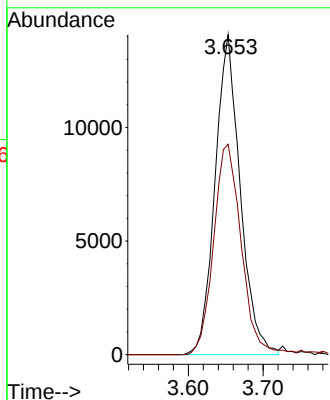
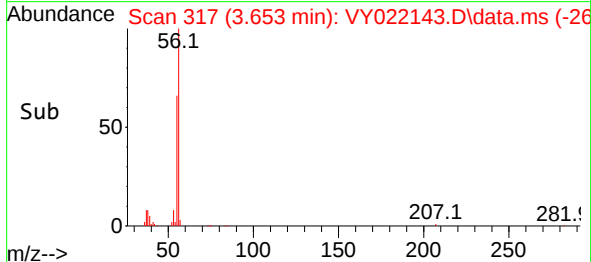
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3298
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

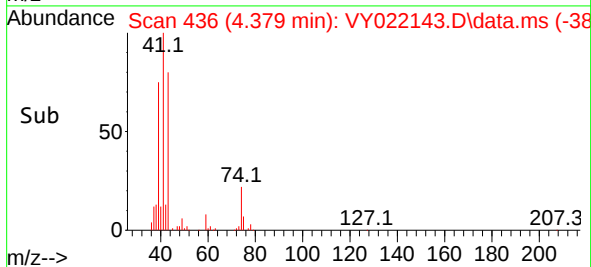
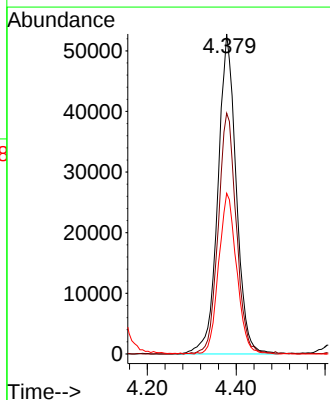
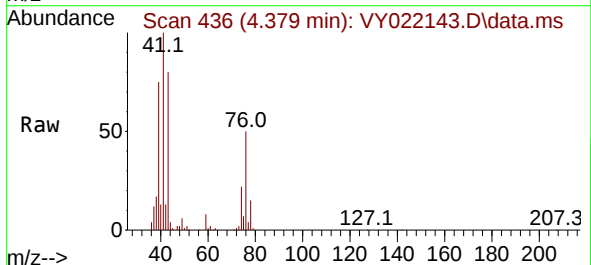
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 47.046 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

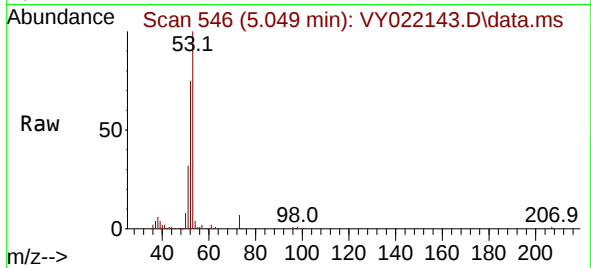
Tgt Ion: 41 Resp: 150559
Ion Ratio Lower Upper
41 100
39 74.4 57.2 85.8
76 49.4 39.7 59.5





#15
Acrylonitrile
Concen: 252.595 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

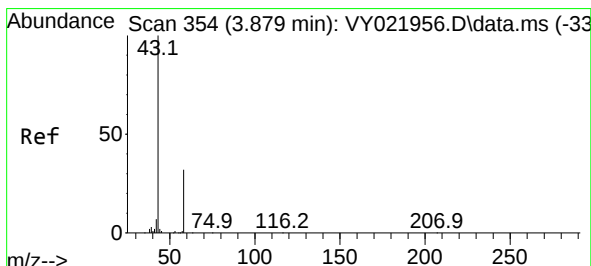
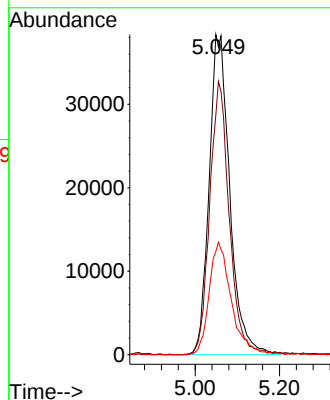
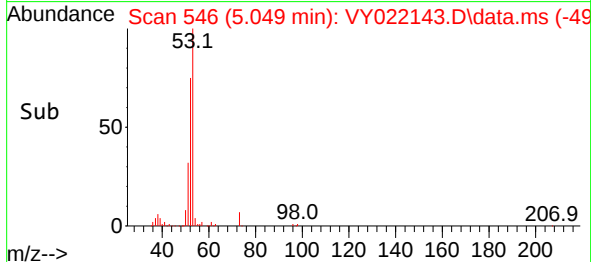
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 130828
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.6
51 37.5 28.9 43.3

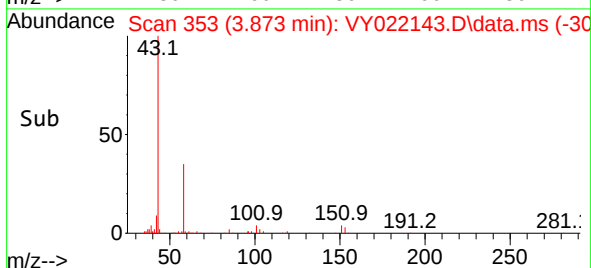
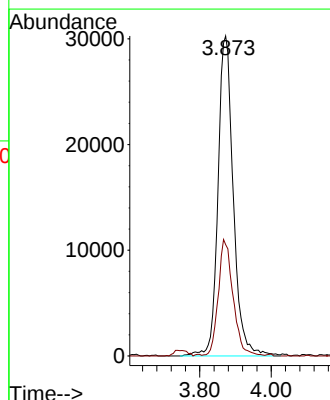
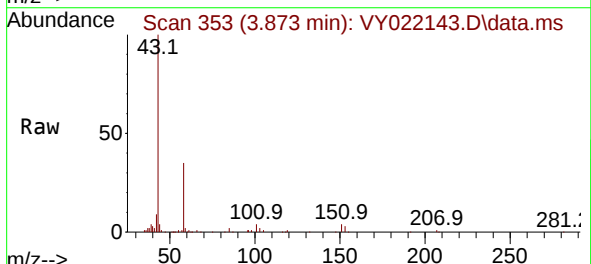
Manual Integrations
APPROVED

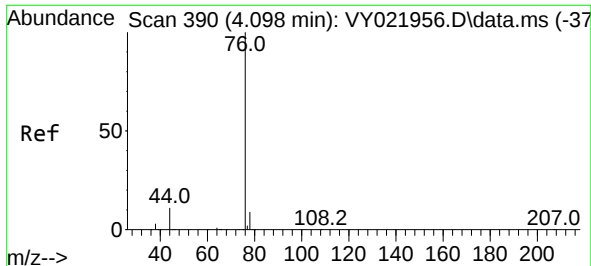
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#16
Acetone
Concen: 271.073 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

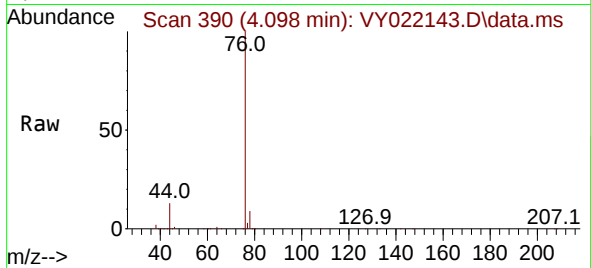
Tgt Ion: 43 Resp: 90008
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.4





#17
Carbon Disulfide
Concen: 43.454 ug/l
RT: 4.098 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

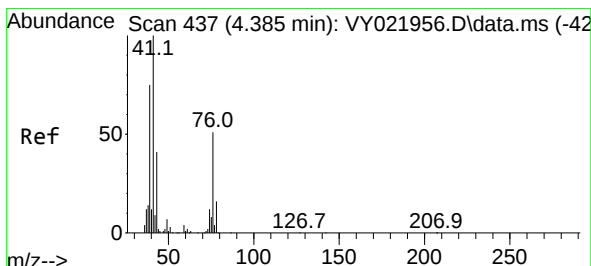
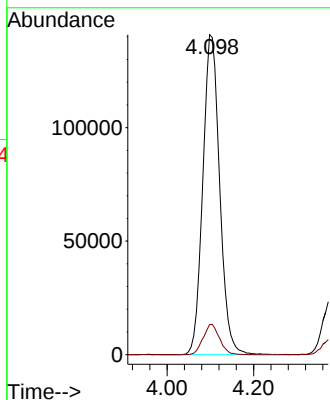
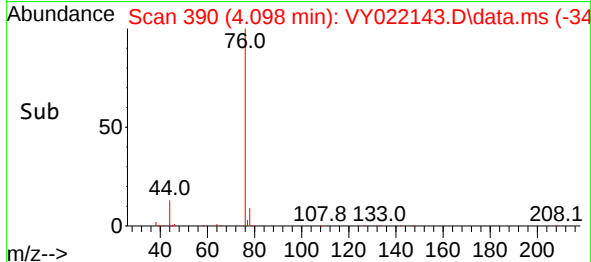
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 380804
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

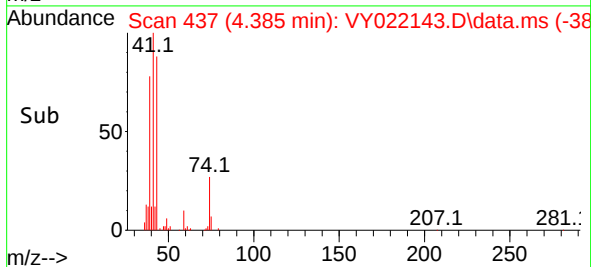
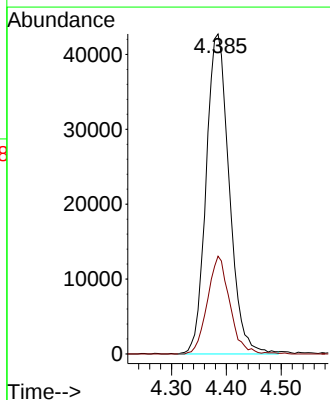
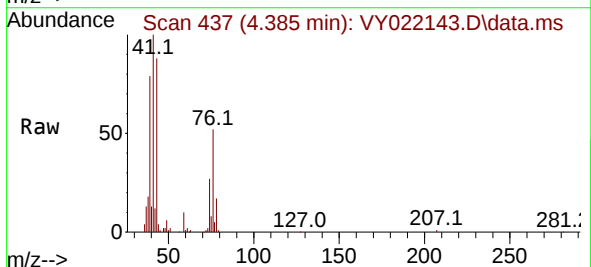
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 104.779 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

Tgt Ion: 43 Resp: 124992
Ion Ratio Lower Upper
43 100
74 29.3 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 52.809 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 32486

Ion Ratio Lower Upper

73 100

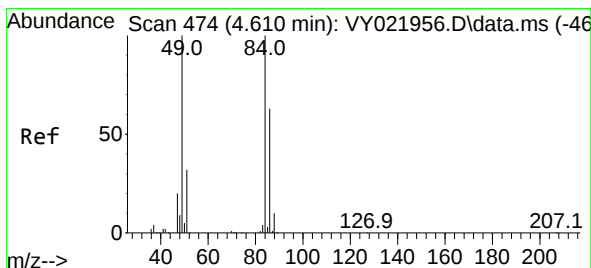
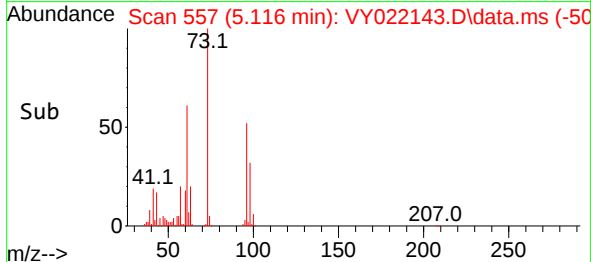
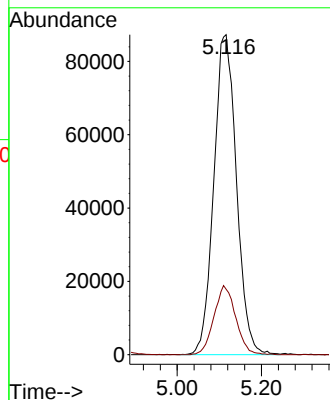
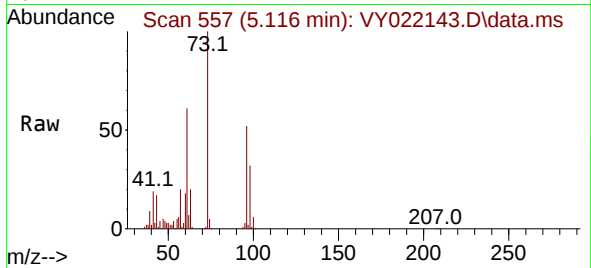
57 20.5 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#20

Methylene Chloride

Concen: 47.107 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Tgt Ion: 84 Resp: 152115

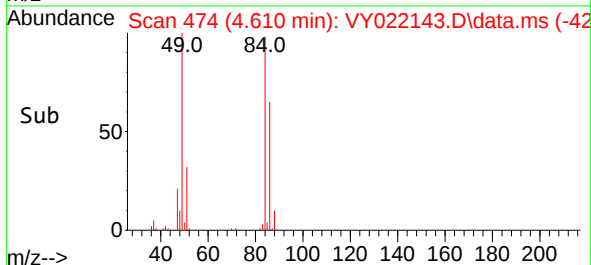
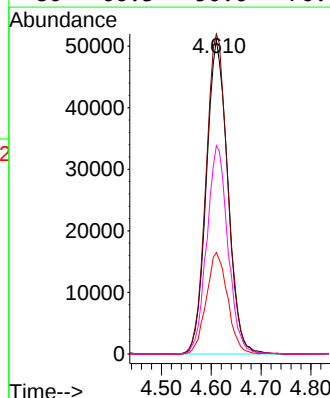
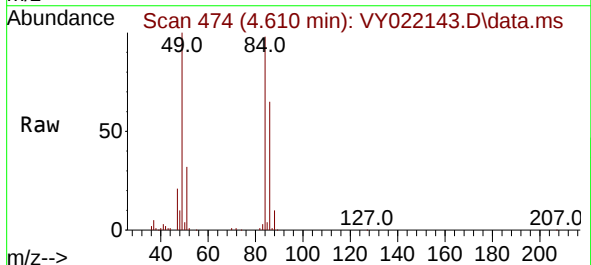
Ion Ratio Lower Upper

84 100

49 101.8 79.9 119.9

51 32.3 25.4 38.0

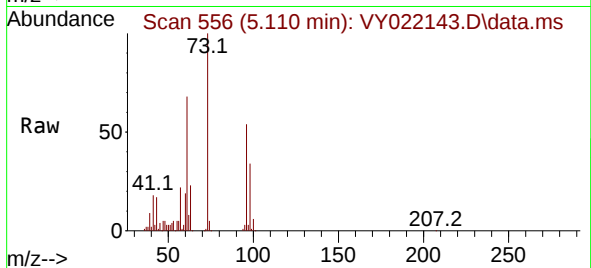
86 66.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.900 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

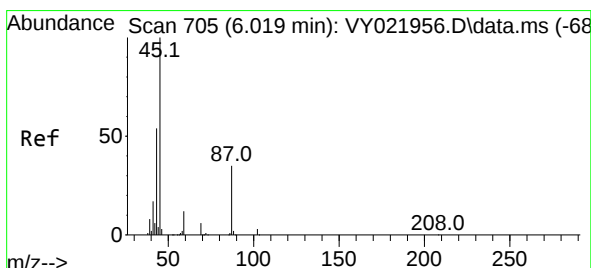
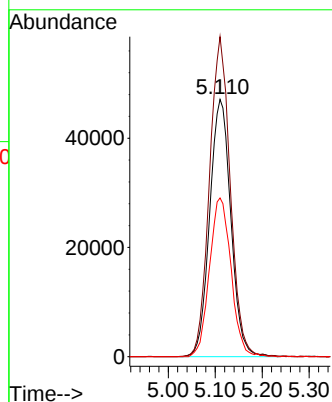
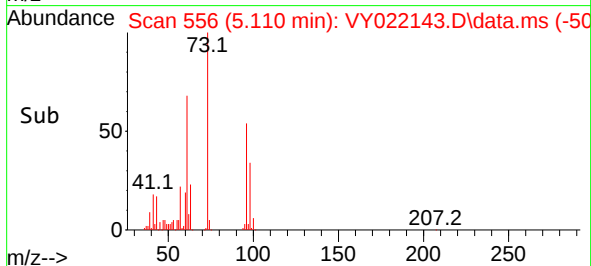
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 147439
Ion Ratio Lower Upper
96 100
61 124.2 92.6 138.8
98 61.7 50.2 75.4

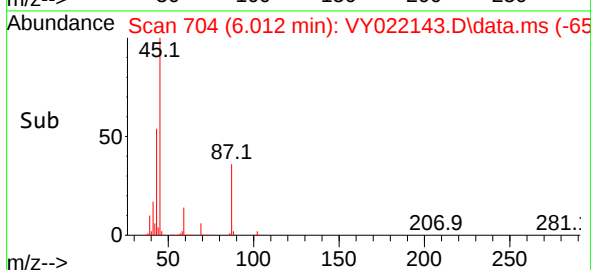
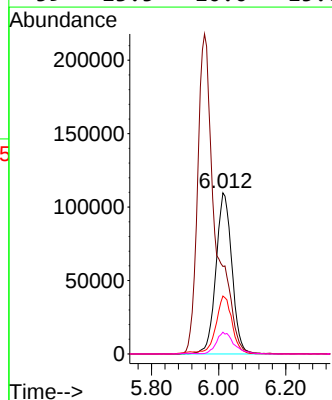
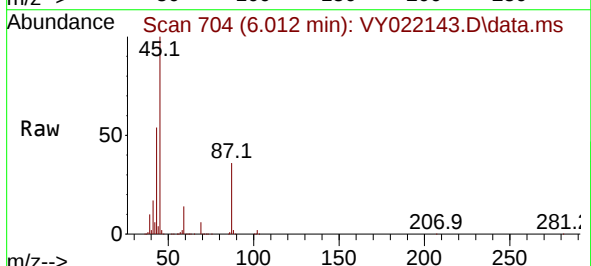
Manual Integrations
APPROVED

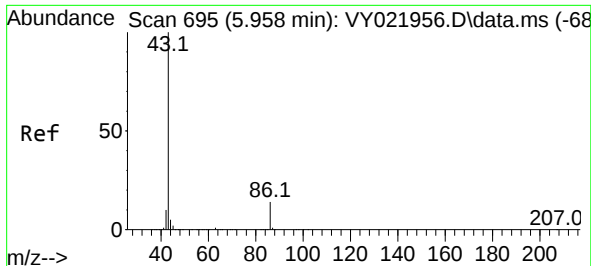
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#22
Diisopropyl ether
Concen: 50.885 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

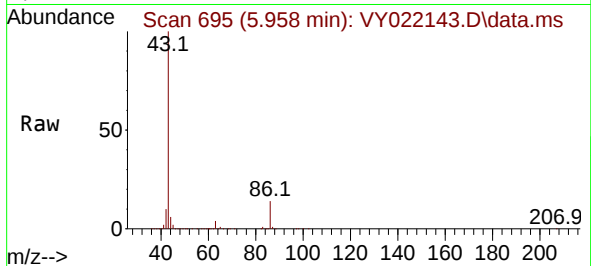
Tgt Ion: 45 Resp: 362393
Ion Ratio Lower Upper
45 100
43 54.1 43.6 65.4
87 35.9 28.2 42.4
59 13.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 207.825 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY022143.D
 Acq: 02 May 2025 20:42

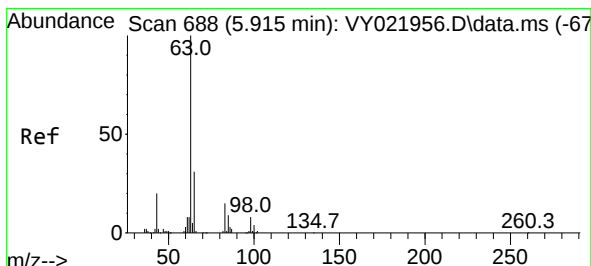
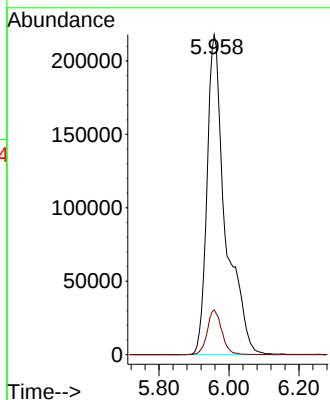
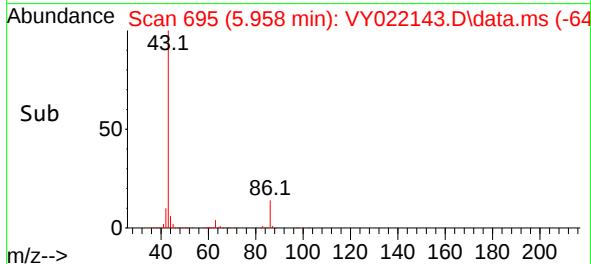
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



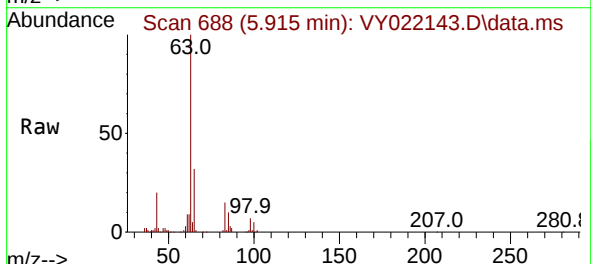
Tgt Ion: 43 Resp: 79767
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.1 16.7

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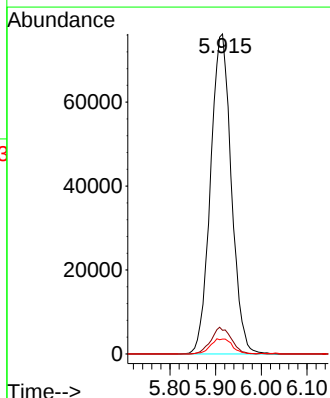
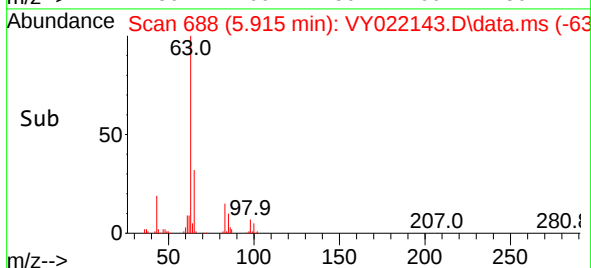
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

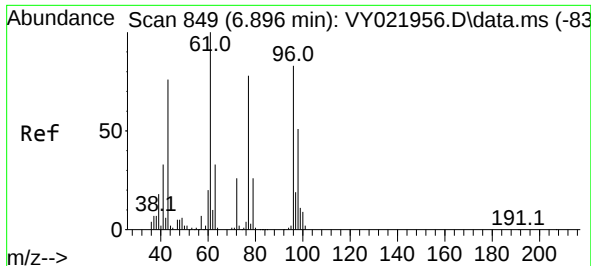


#24
 1,1-Dichloroethane
 Concen: 48.859 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022143.D
 Acq: 02 May 2025 20:42



Tgt Ion: 63 Resp: 241195
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 11.9
 100 4.7 2.0 6.0





#25

2-Butanone

Concen: 256.107 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 43 Resp: 14908

Ion Ratio Lower Upper

43 100

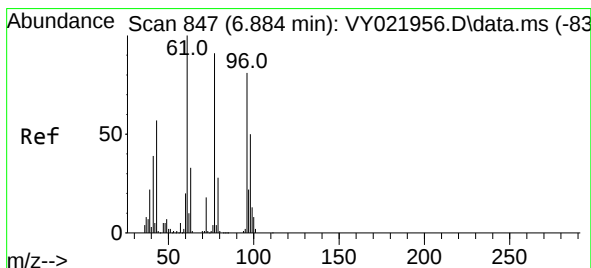
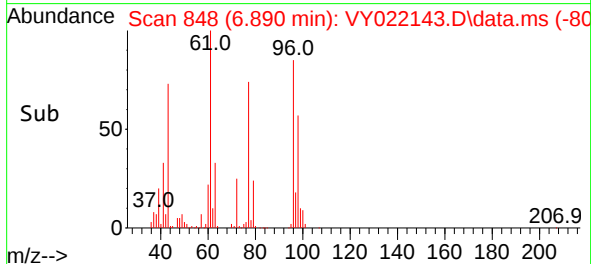
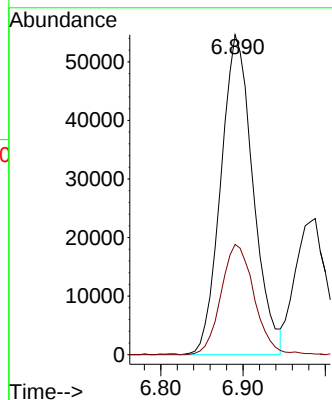
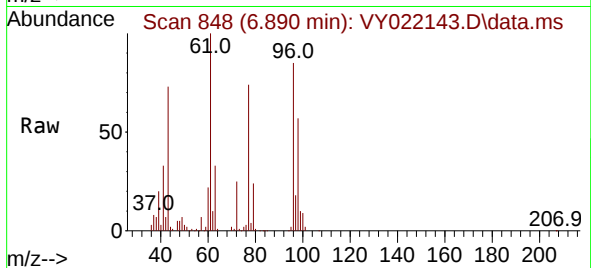
72 34.4 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#26

2,2-Dichloropropane

Concen: 43.749 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY022143.D

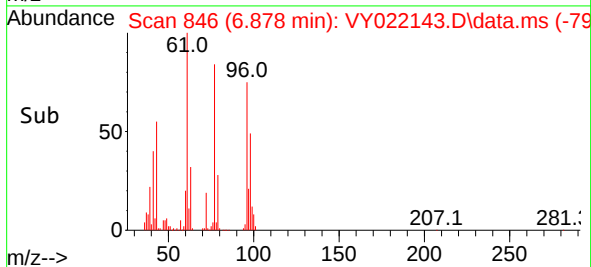
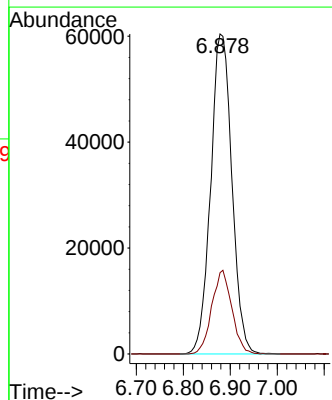
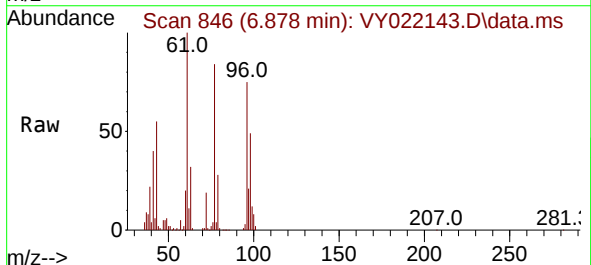
Acq: 02 May 2025 20:42

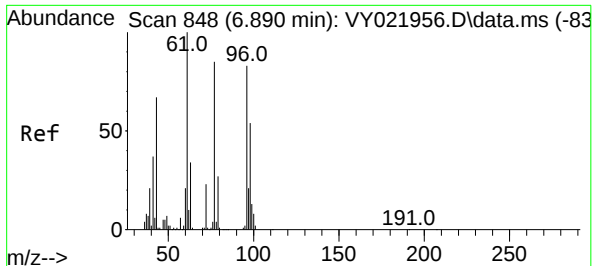
Tgt Ion: 77 Resp: 189288

Ion Ratio Lower Upper

77 100

97 24.7 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 50.536 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

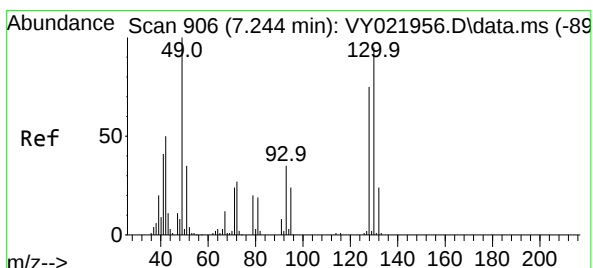
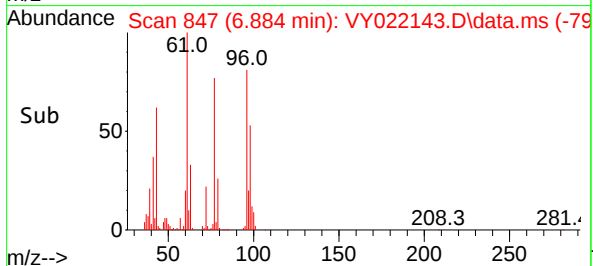
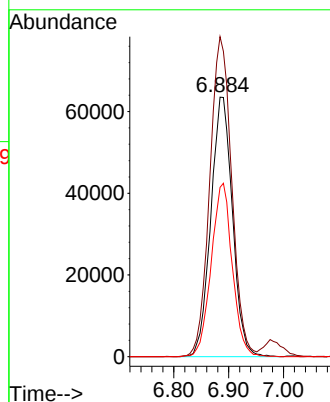
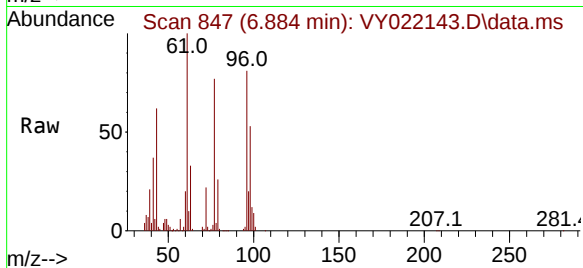
VSTDCCC050EC

Tgt Ion: 96	Resp: 17393
Ion Ratio	Lower Upper
96 100	
61 125.4	0.0 251.4
98 65.0	0.0 128.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 53.011 ug/l

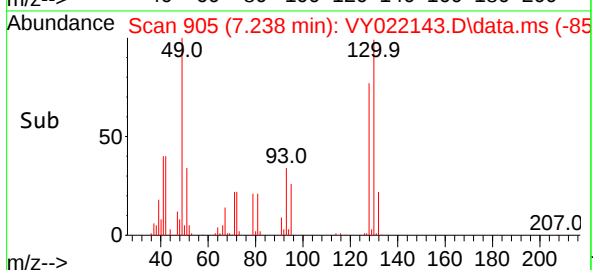
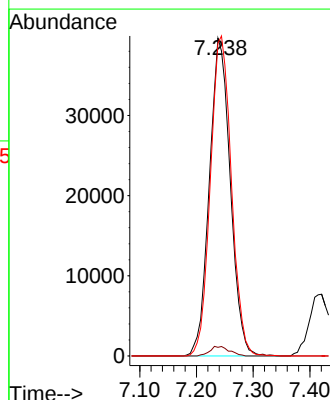
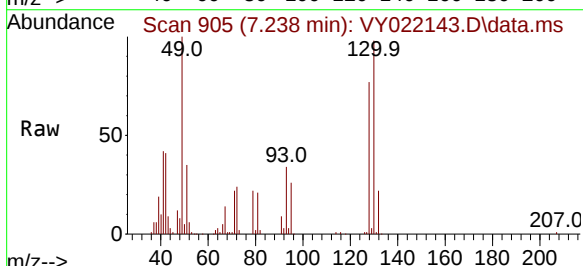
RT: 7.238 min Scan# 905

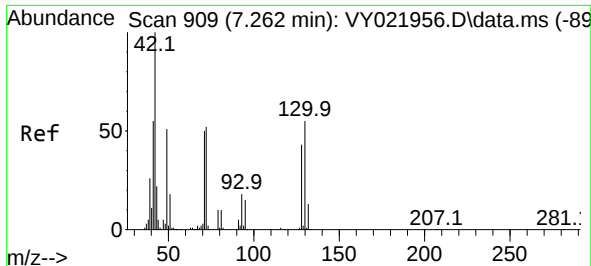
Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Tgt Ion: 49	Resp: 101645
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 5.0
130 100.9	78.2 117.4





#29

Tetrahydrofuran

Concen: 267.926 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

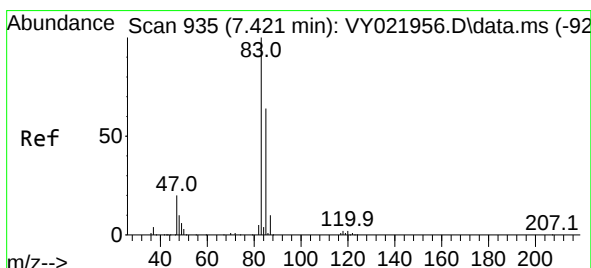
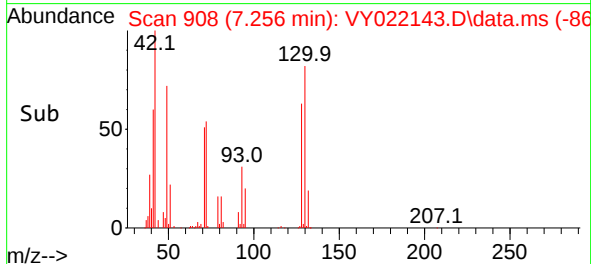
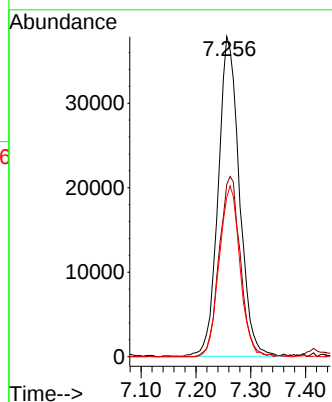
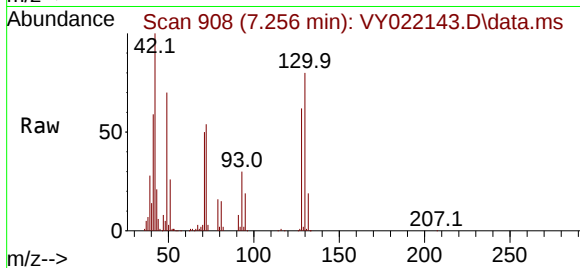
VSTDCCC050EC

Tgt Ion:	42	Resp:	10129
Ion Ratio	Lower	Upper	
42	100		
72	56.8	42.6	63.8
71	52.8	40.6	61.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.934 ug/l

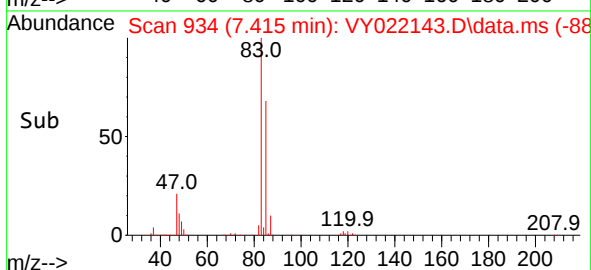
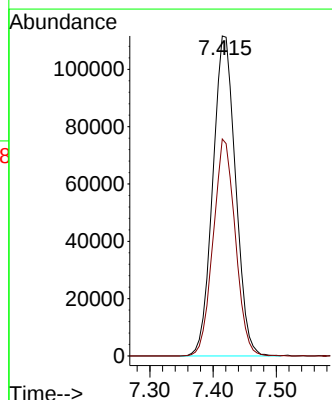
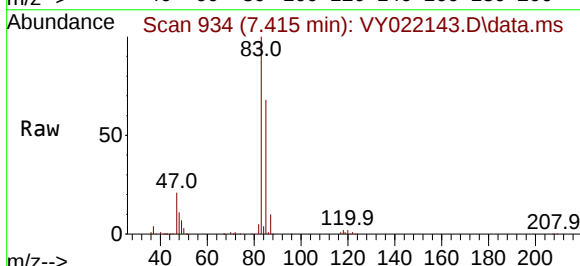
RT: 7.415 min Scan# 934

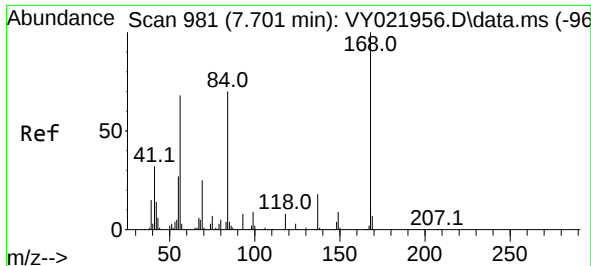
Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

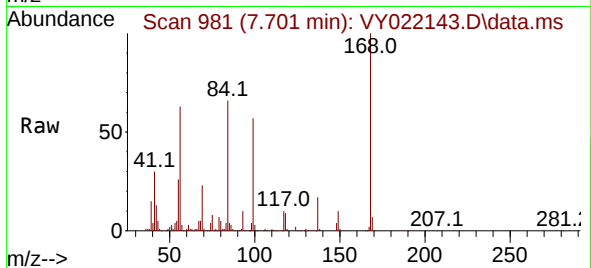
Tgt Ion:	83	Resp:	278903
Ion Ratio	Lower	Upper	
83	100		
85	67.8	51.3	76.9





#31
Cyclohexane
Concen: 44.450 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

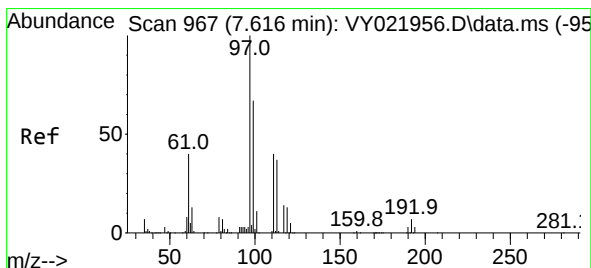
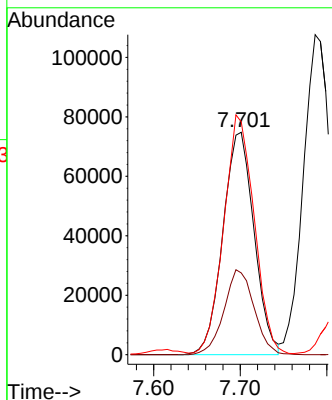
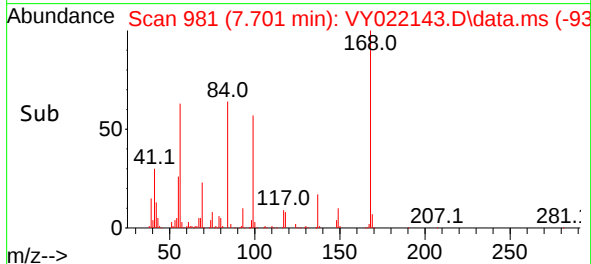
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



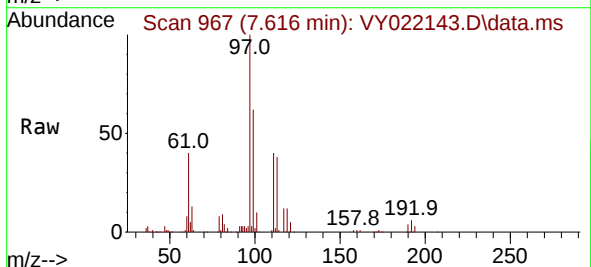
Tgt Ion: 56 Resp: 187644
Ion Ratio Lower Upper
56 100
69 36.8 29.4 44.2
84 103.1 82.2 123.4

Manual Integrations
APPROVED

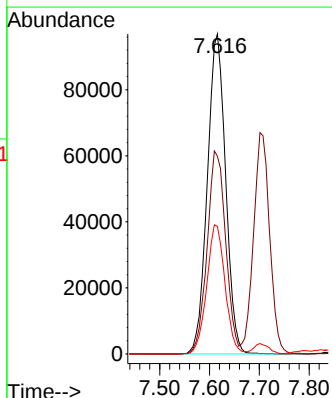
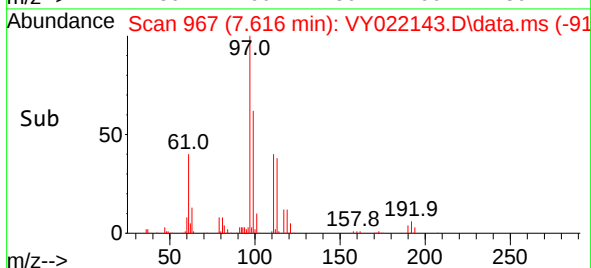
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 49.859 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



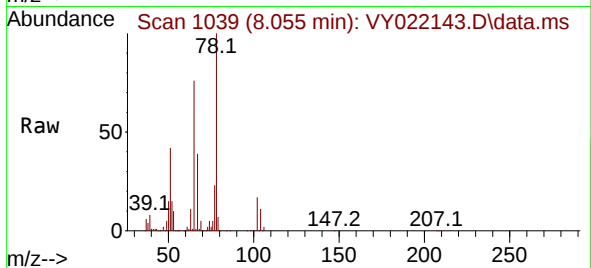
Tgt Ion: 97 Resp: 247003
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 40.4 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 53.403 ug/l
RT: 8.055 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

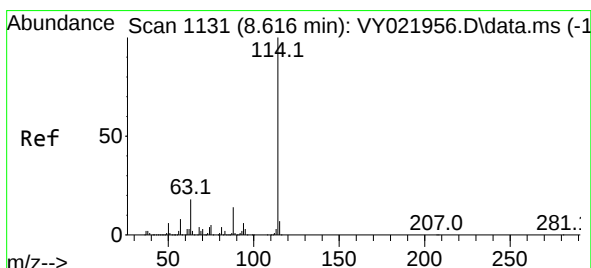
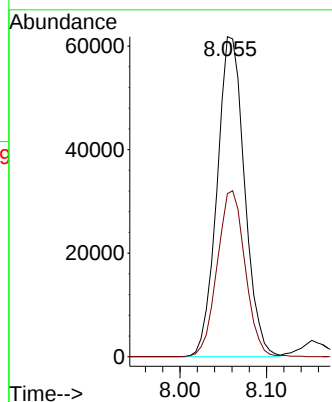
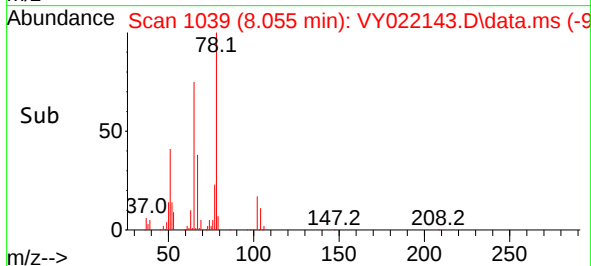
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



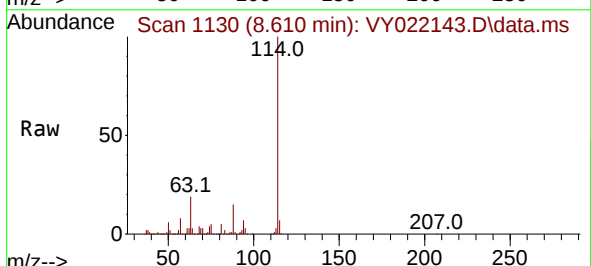
Tgt Ion: 65 Resp: 136370
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

Manual Integrations
APPROVED

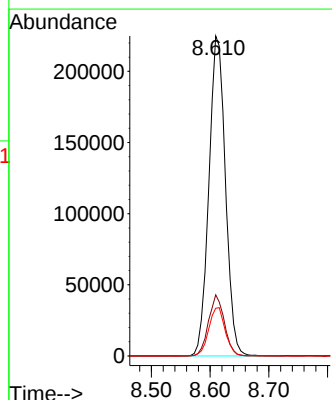
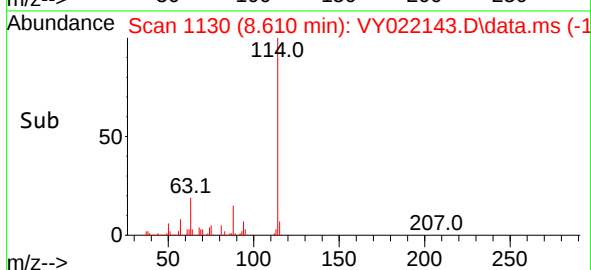
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

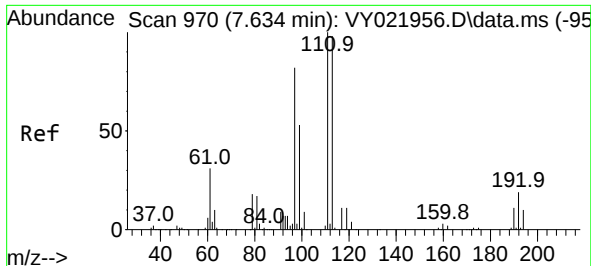


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



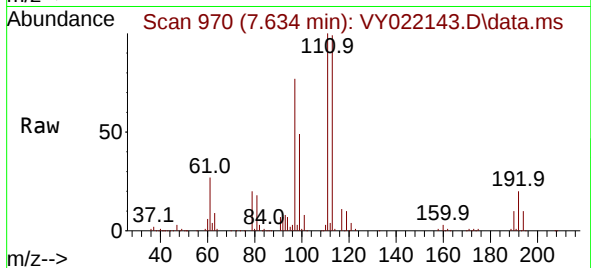
Tgt Ion:114 Resp: 439602
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.4
88 14.9 0.0 28.2





#35
Dibromofluoromethane
Concen: 51.206 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

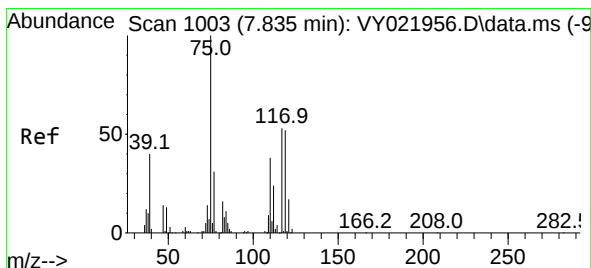
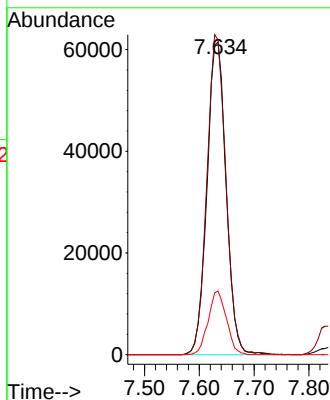
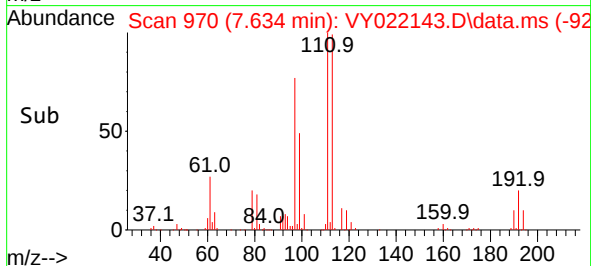
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



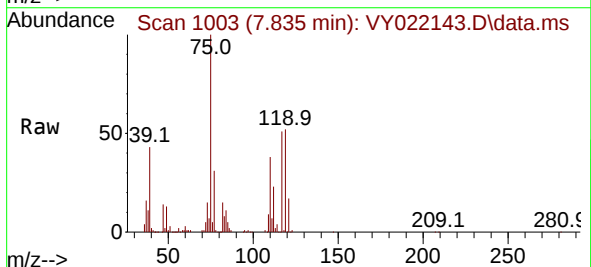
Tgt Ion: 113 Resp: 148715
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 19.5 15.6 23.4

Manual Integrations
APPROVED

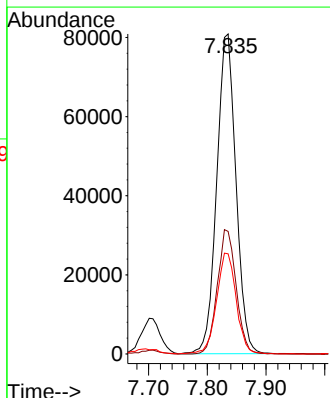
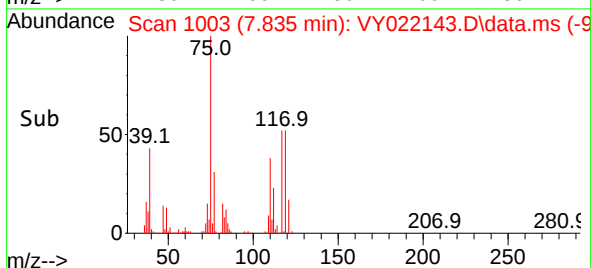
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

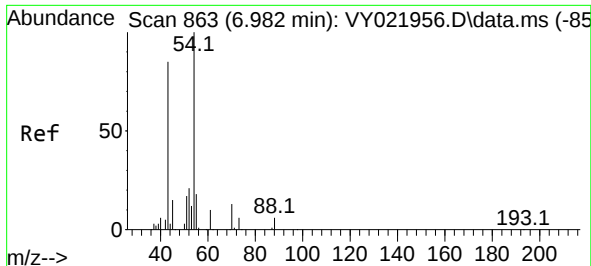


#36
1,1-Dichloropropene
Concen: 47.133 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



Tgt Ion: 75 Resp: 183873
Ion Ratio Lower Upper
75 100
110 38.0 19.1 57.3
77 32.3 25.5 38.3





#37

Ethyl Acetate

Concen: 46.007 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

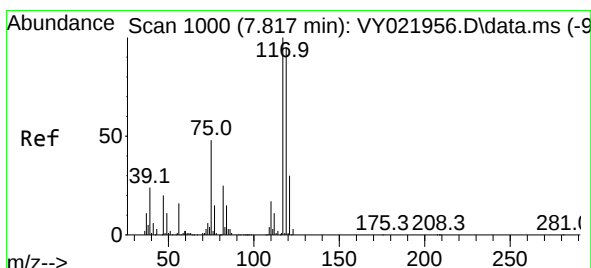
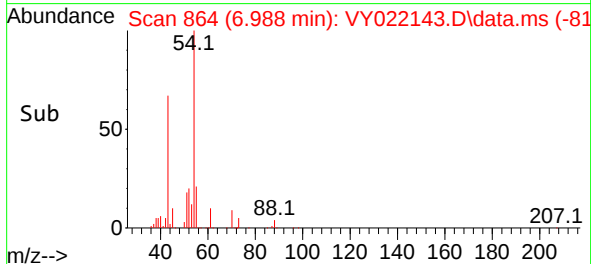
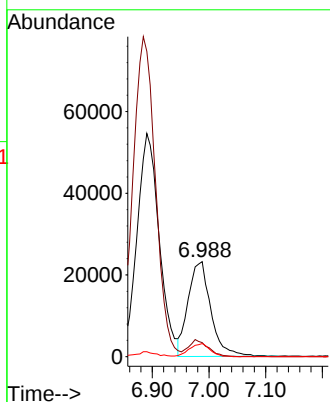
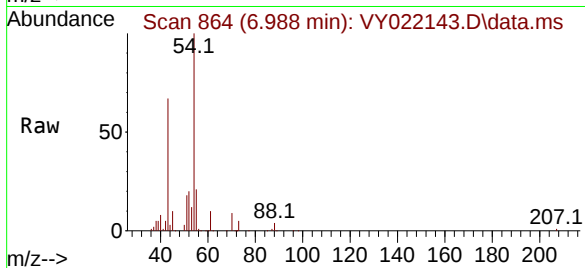
Tgt Ion: 43 Resp: 6446

Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.8	20.6
70	12.7	9.2	13.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 48.022 ug/l

RT: 7.817 min Scan# 1000

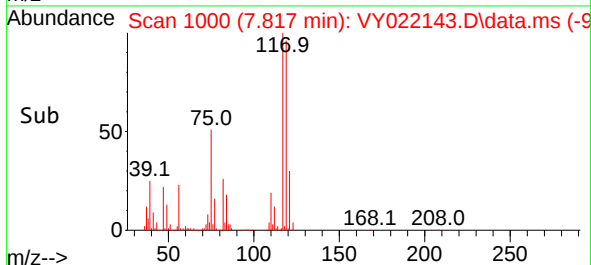
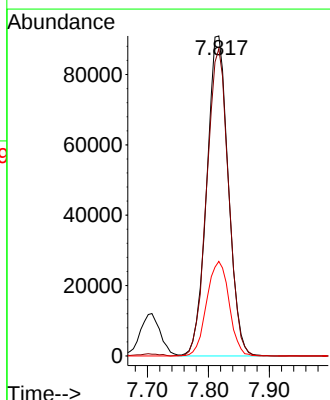
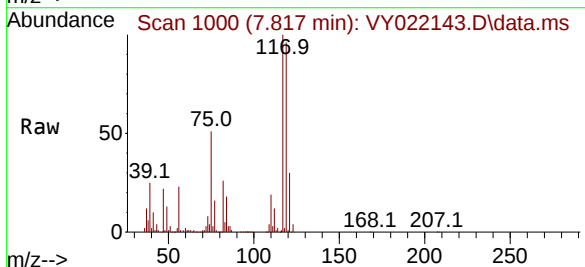
Delta R.T. -0.000 min

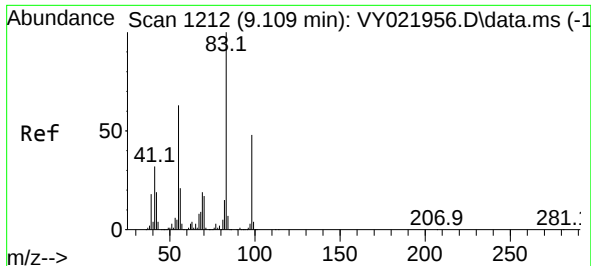
Lab File: VY022143.D

Acq: 02 May 2025 20:42

Tgt Ion:117 Resp: 223859

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.4
121	29.5	24.0	36.0





#39

Methylcyclohexane

Concen: 45.927 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY022143.D

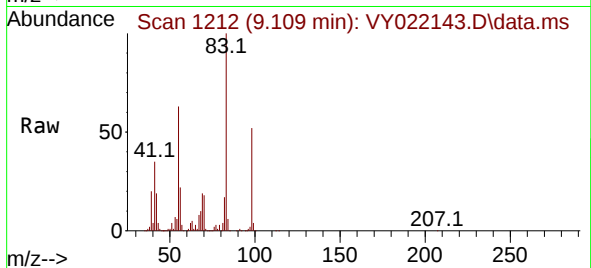
Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



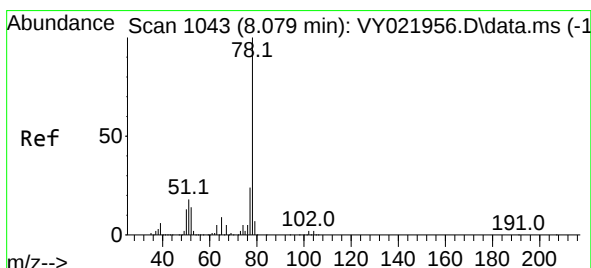
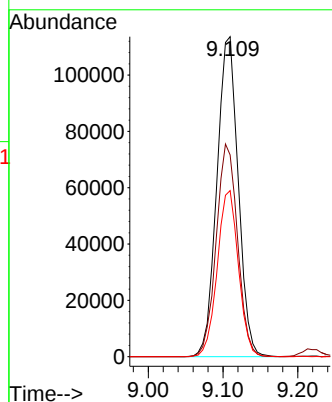
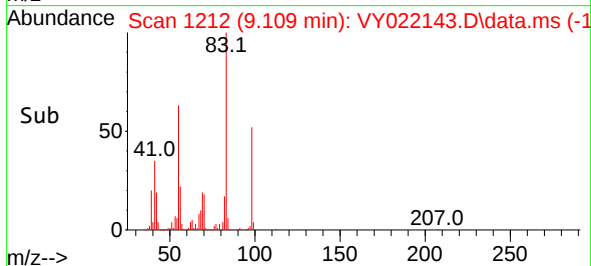
Tgt Ion: 83 Resp: 225475

Ion	Ratio	Lower	Upper
83	100		
55	63.0	50.6	75.8
98	51.9	38.6	58.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 48.573 ug/l

RT: 8.079 min Scan# 1043

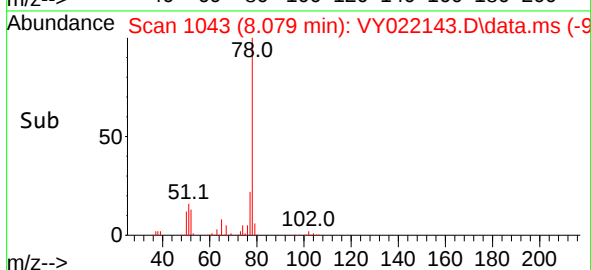
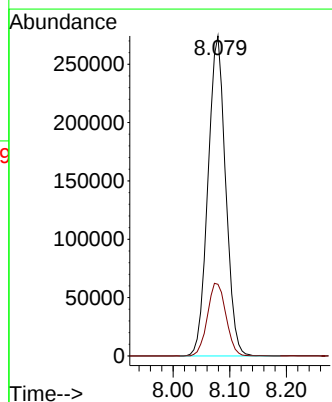
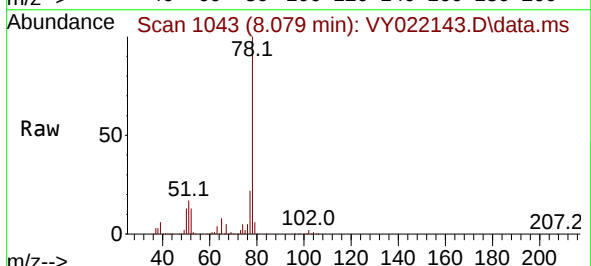
Delta R.T. -0.000 min

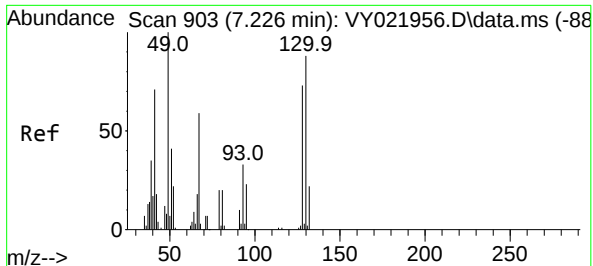
Lab File: VY022143.D

Acq: 02 May 2025 20:42

Tgt Ion: 78 Resp: 592345

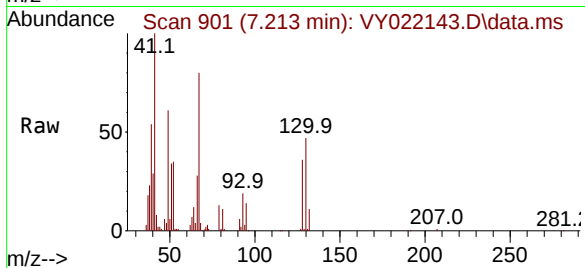
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 50.027 ug/l
RT: 7.213 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

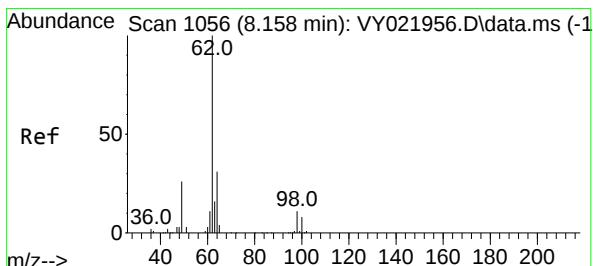
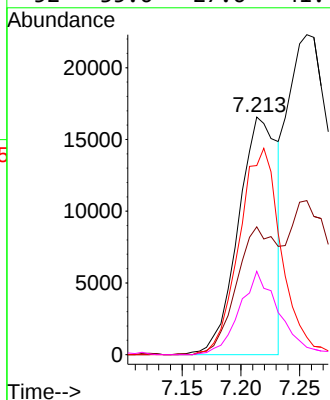
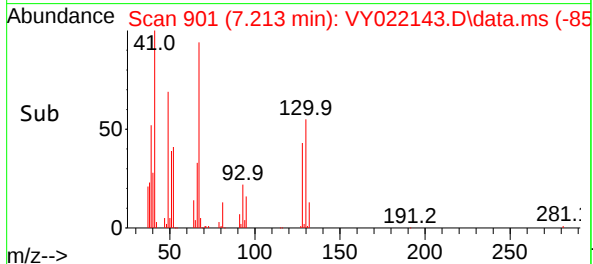
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



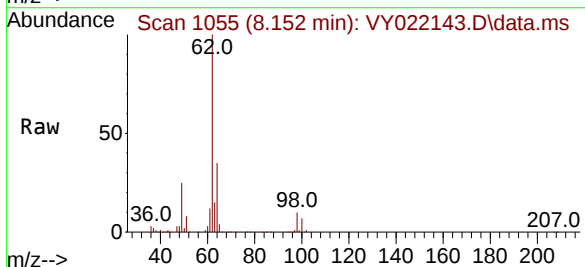
Tgt Ion: 41 Resp: 38317
Ion Ratio Lower Upper
41 100
39 55.0 36.6 55.0
67 94.3 72.2 108.4
52 35.6 27.6 41.4

Manual Integrations
APPROVED

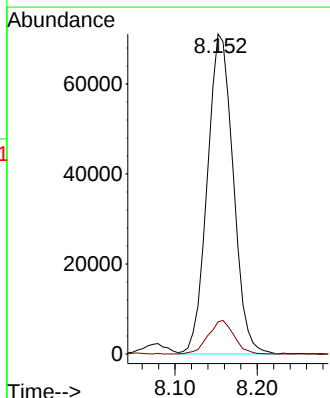
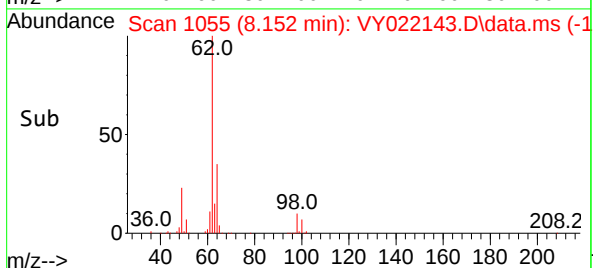
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

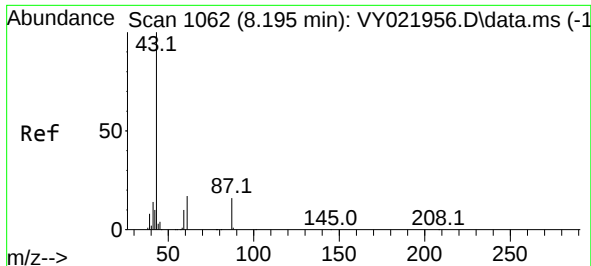


#42
1,2-Dichloroethane
Concen: 51.576 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



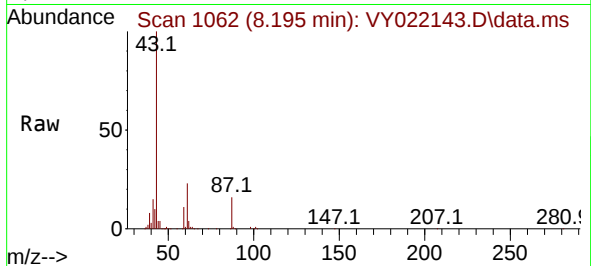
Tgt Ion: 62 Resp: 155722
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.352 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

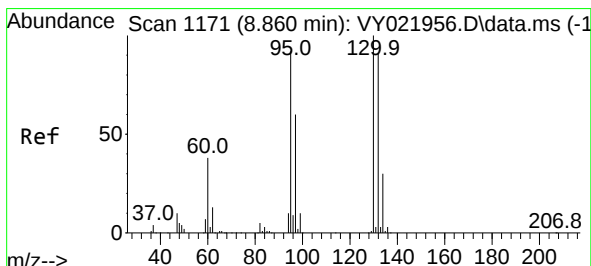
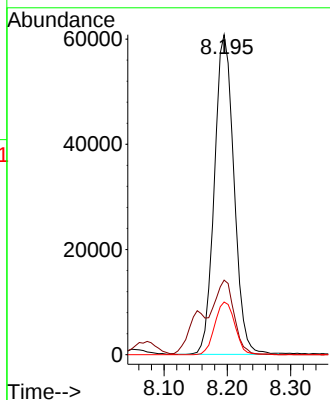
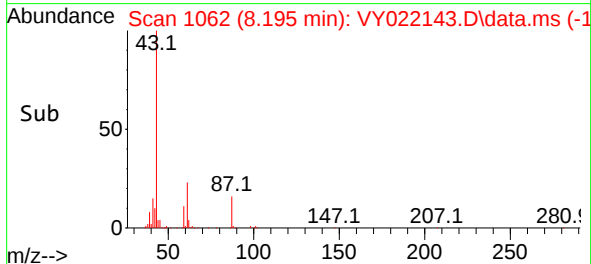
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13010
Ion Ratio Lower Upper
43 100
61 25.3 18.9 28.3
87 17.1 13.7 20.5

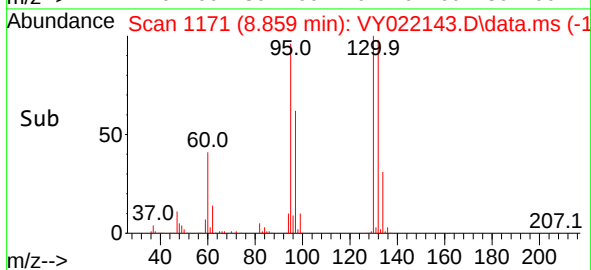
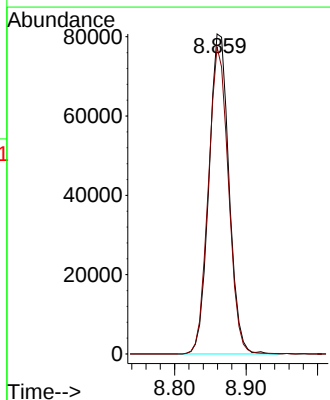
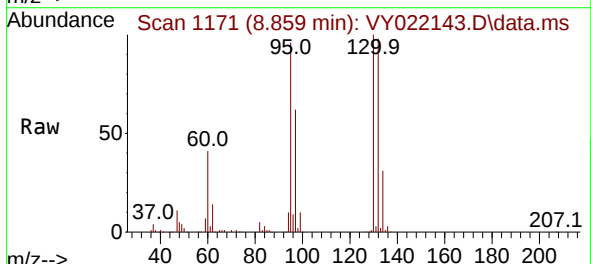
Manual Integrations
APPROVED

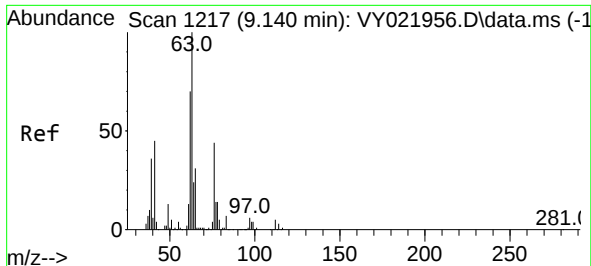
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#44
Trichloroethene
Concen: 46.499 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

Tgt Ion:130 Resp: 157064
Ion Ratio Lower Upper
130 100
95 95.9 0.0 183.2





#45

1,2-Dichloropropane

Concen: 49.321 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022143.D

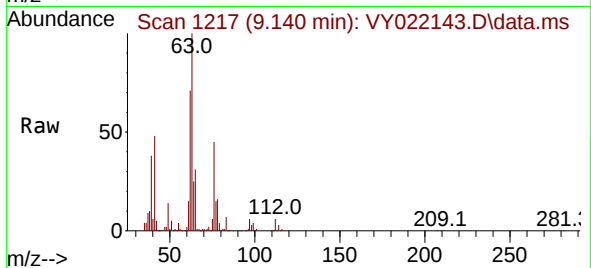
Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 133010

Ion Ratio Lower Upper

63 100

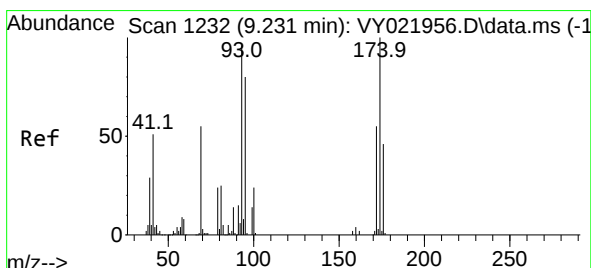
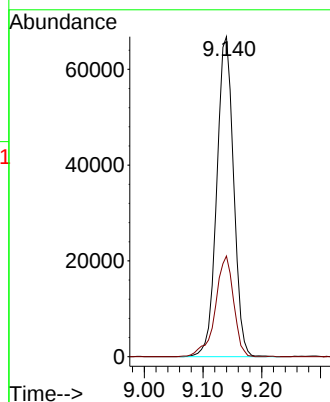
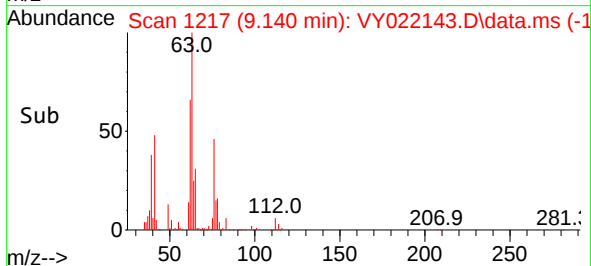
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#46

Dibromomethane

Concen: 50.904 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

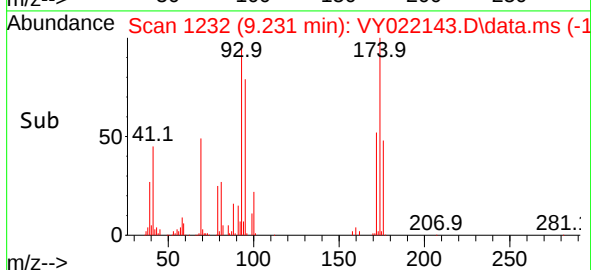
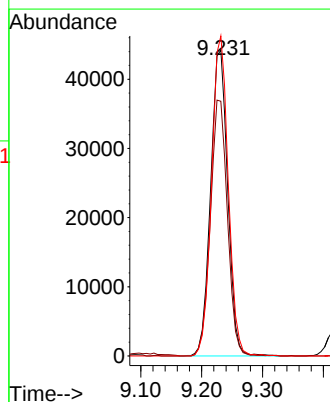
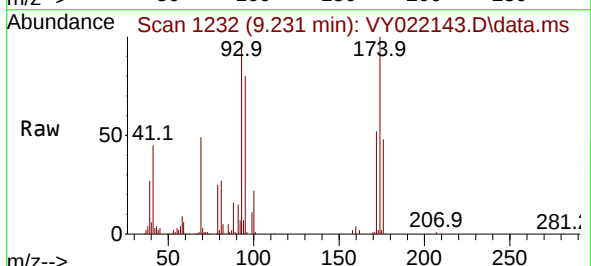
Tgt Ion: 93 Resp: 85936

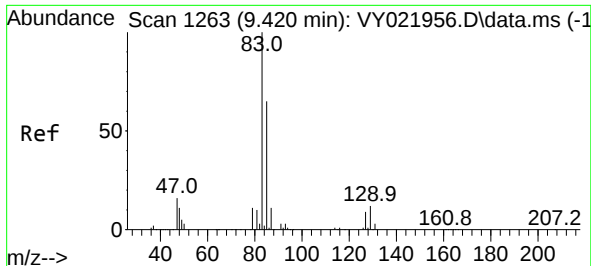
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

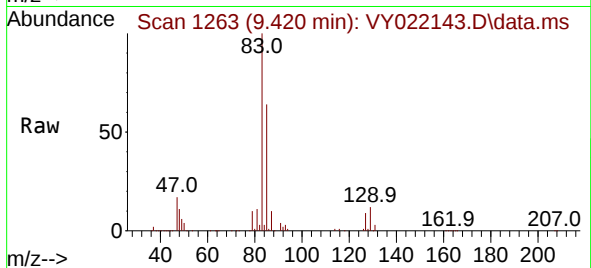
174 102.3 84.6 127.0





#47
Bromodichloromethane
Concen: 50.835 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

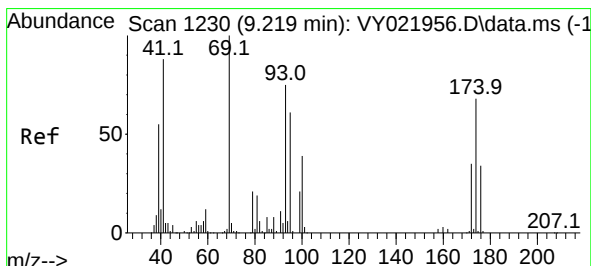
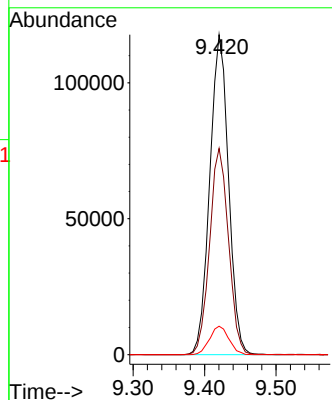
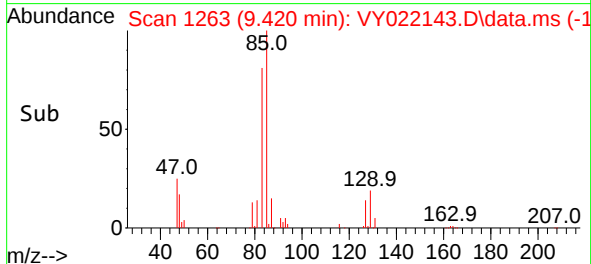
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 21439
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.9 7.0 10.6

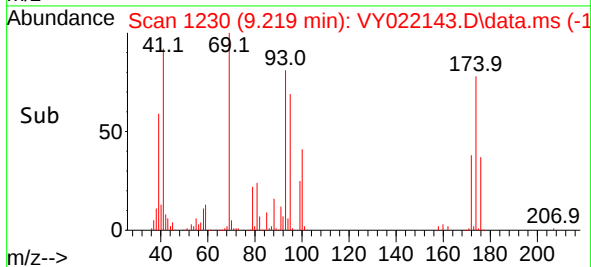
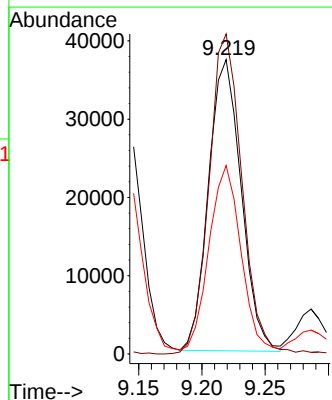
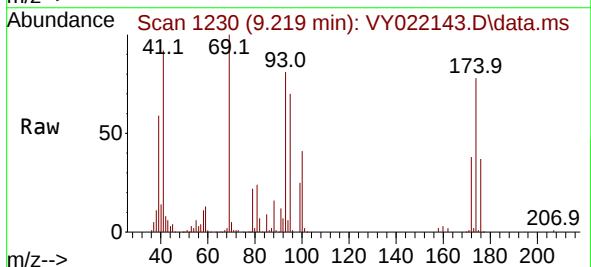
Manual Integrations
APPROVED

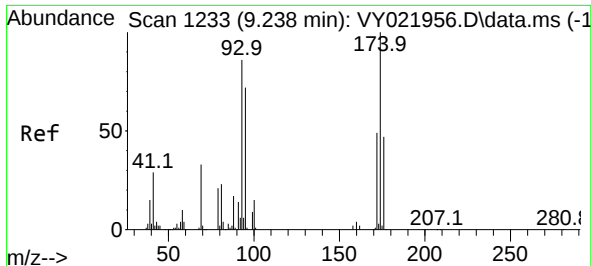
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#48
Methyl methacrylate
Concen: 53.979 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

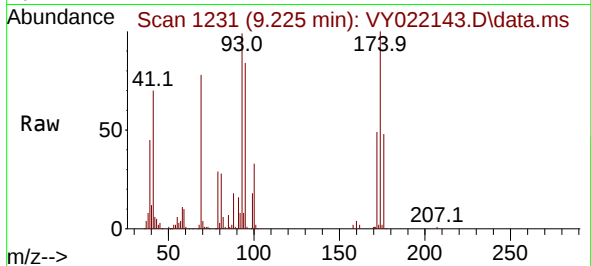
Tgt Ion: 41 Resp: 67143
Ion Ratio Lower Upper
41 100
69 110.5 85.5 128.3
39 60.9 46.2 69.4





#49
1,4-Dioxane
Concen: 1034.152 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.012 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

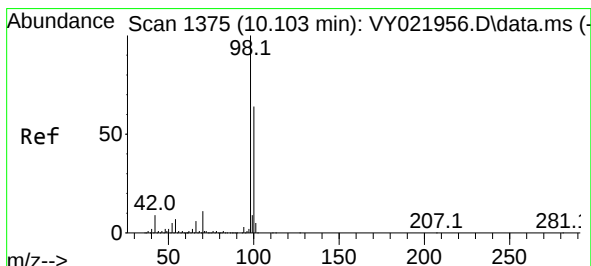
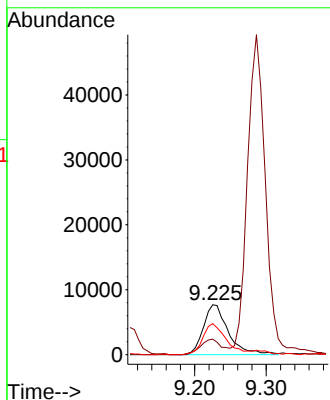
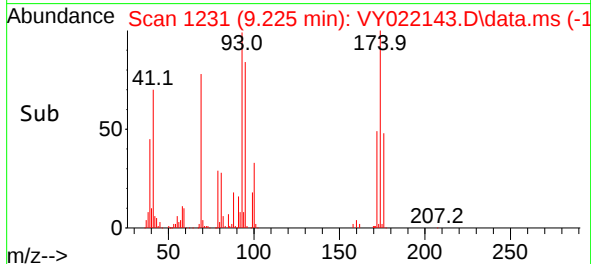
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 18608
Ion Ratio Lower Upper
88 100
43 27.1 21.3 31.9
58 58.8 50.5 75.7

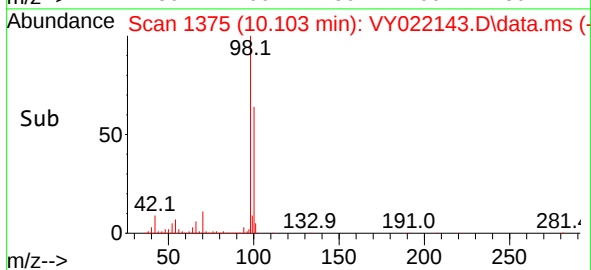
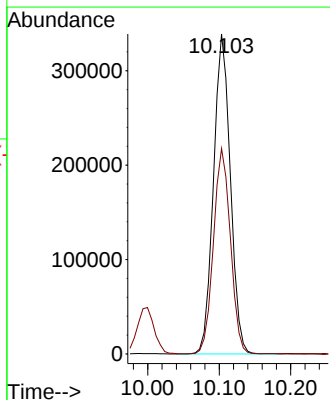
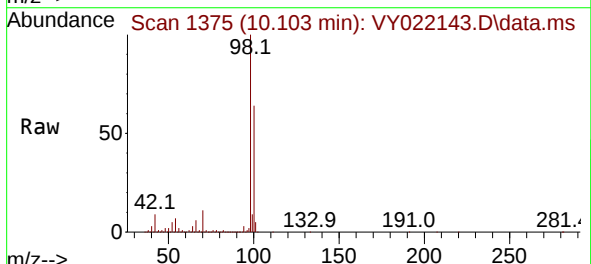
Manual Integrations
APPROVED

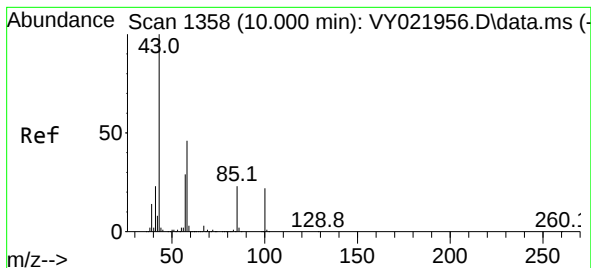
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#50
Toluene-d8
Concen: 50.683 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

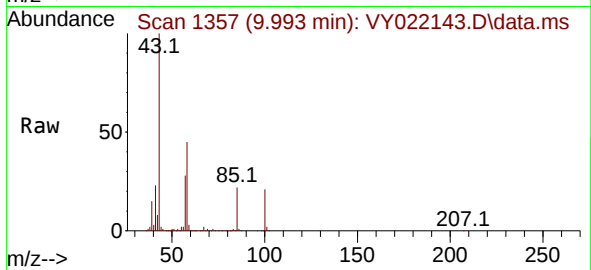
Tgt Ion: 98 Resp: 554928
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 273.206 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

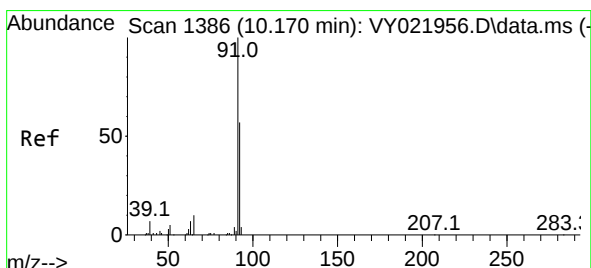
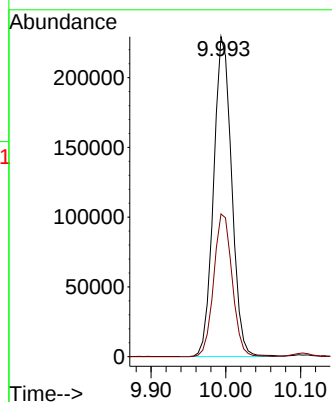
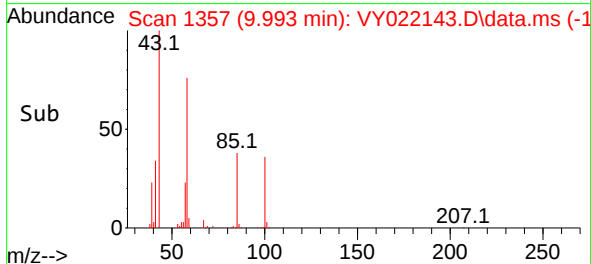
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 385360
Ion Ratio Lower Upper
43 100
58 45.6 36.6 55.0

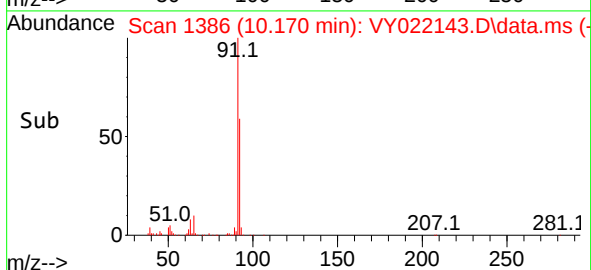
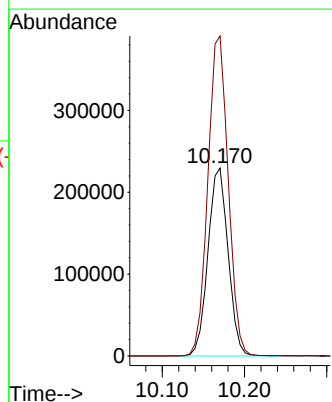
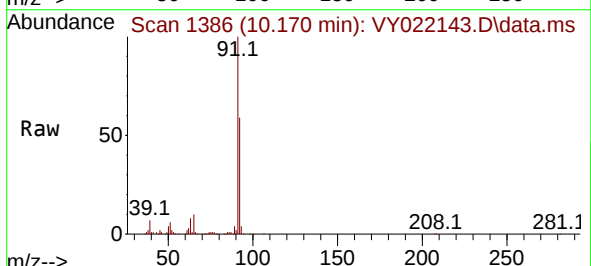
Manual Integrations
APPROVED

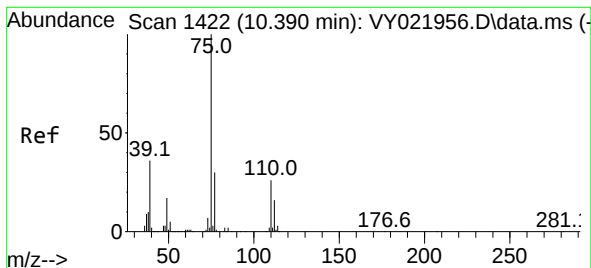
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#52
Toluene
Concen: 49.344 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

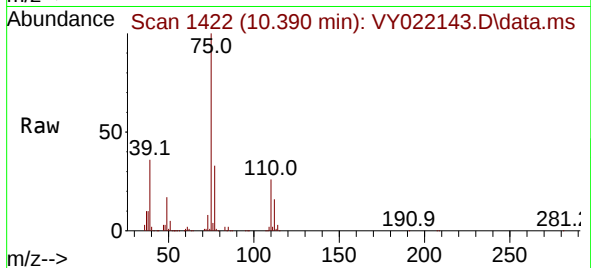
Tgt Ion: 92 Resp: 389513
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.024 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

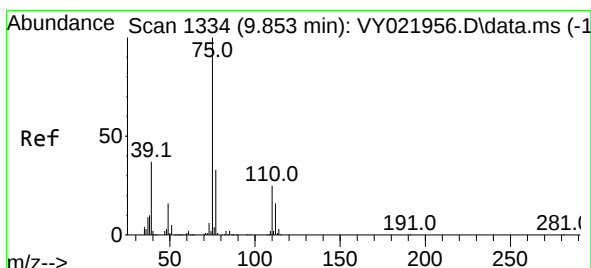
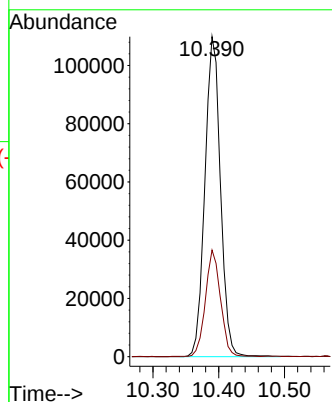
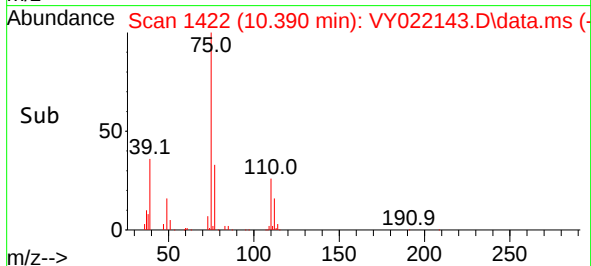
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



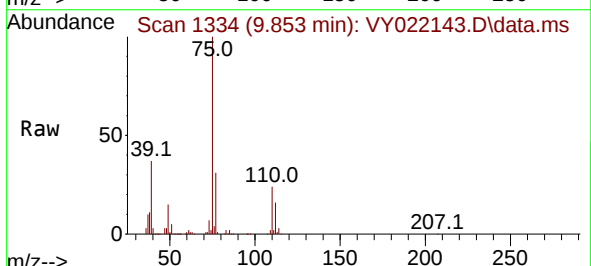
Tgt Ion: 75 Resp: 180958
Ion Ratio Lower Upper
75 100
77 33.2 24.0 36.0

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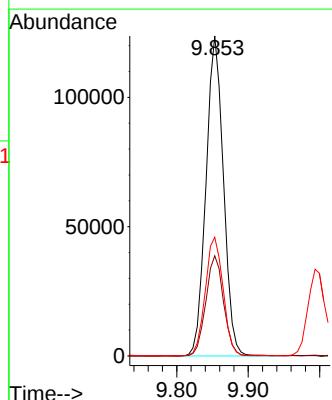
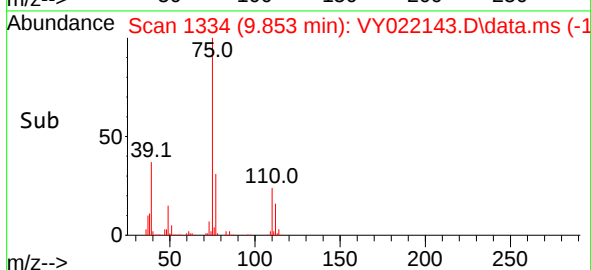
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#54
cis-1,3-Dichloropropene
Concen: 48.814 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



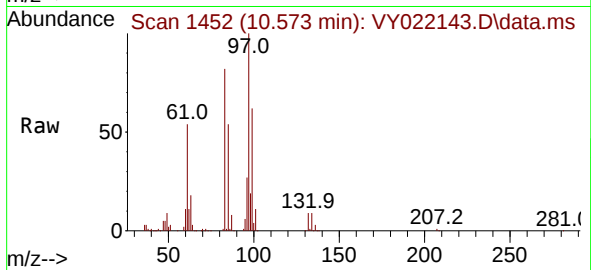
Tgt Ion: 75 Resp: 209904
Ion Ratio Lower Upper
75 100
77 31.3 26.6 40.0
39 37.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.864 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

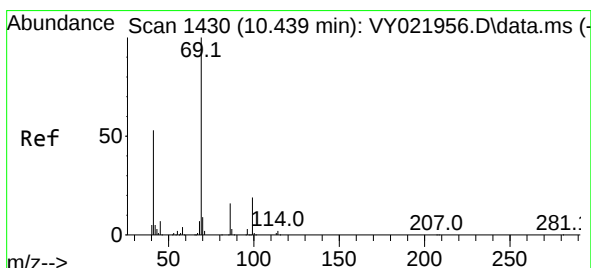
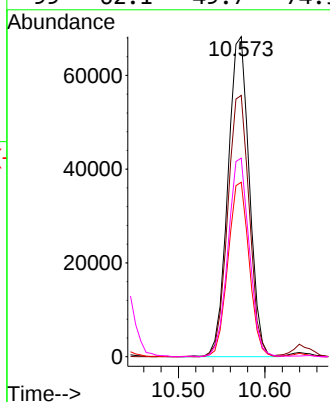
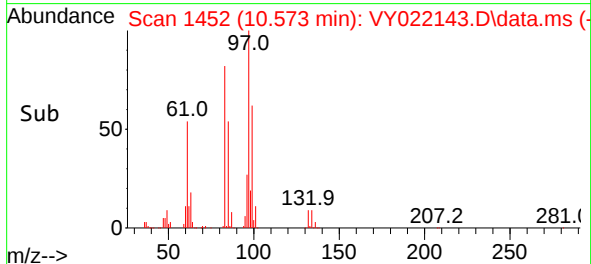
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



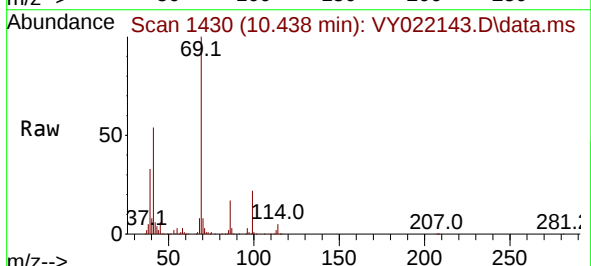
Tgt Ion: 97 Resp: 116950
Ion Ratio Lower Upper
97 100
83 81.6 66.7 100.1
85 54.5 42.6 64.0
99 62.1 49.7 74.5

Manual Integrations
APPROVED

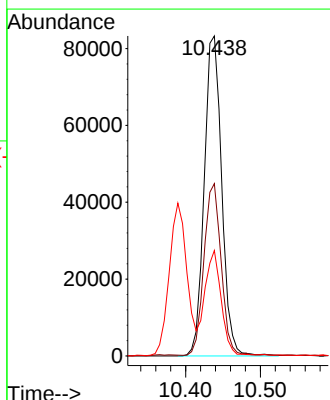
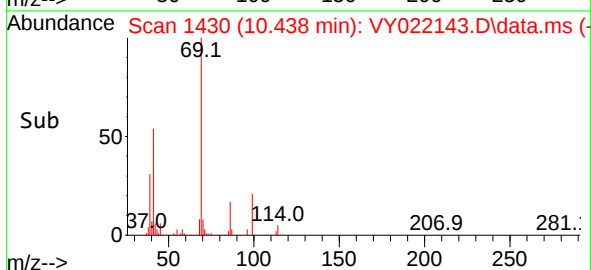
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

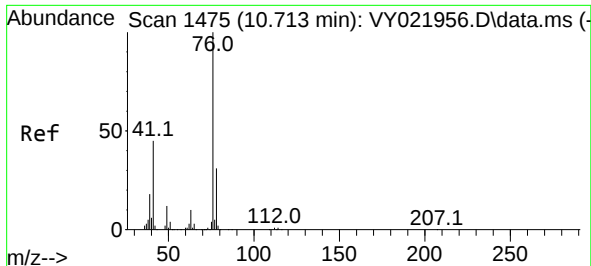


#56
Ethyl methacrylate
Concen: 52.472 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



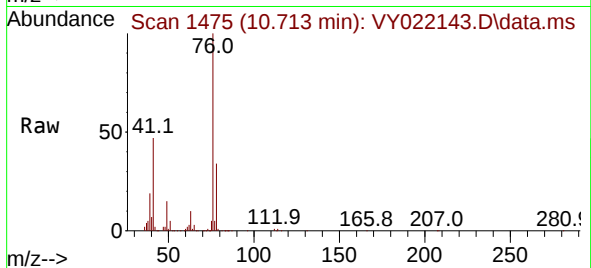
Tgt Ion: 69 Resp: 135313
Ion Ratio Lower Upper
69 100
41 52.6 40.7 61.1
39 31.0 23.3 34.9





#57
1,3-Dichloropropane
Concen: 51.105 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

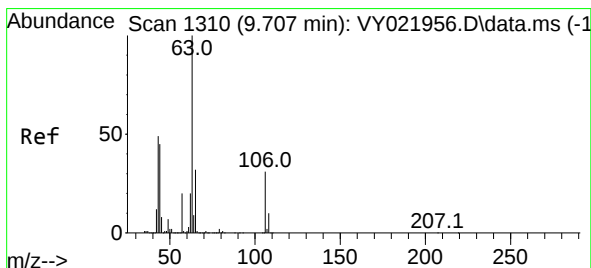
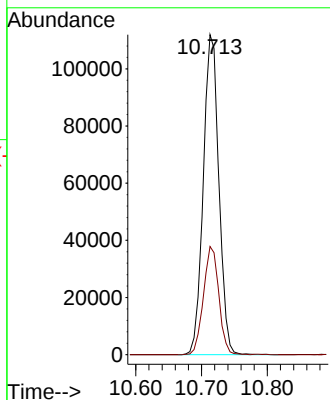
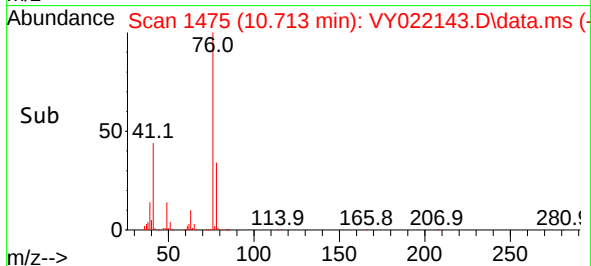
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 184752
Ion Ratio Lower Upper
76 100
78 33.3 26.6 39.8

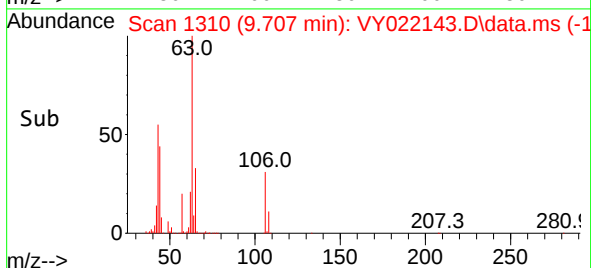
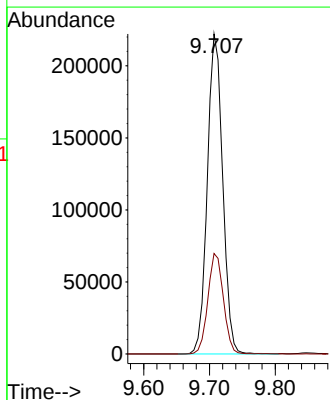
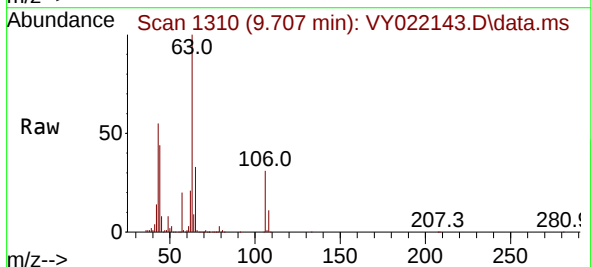
Manual Integrations
APPROVED

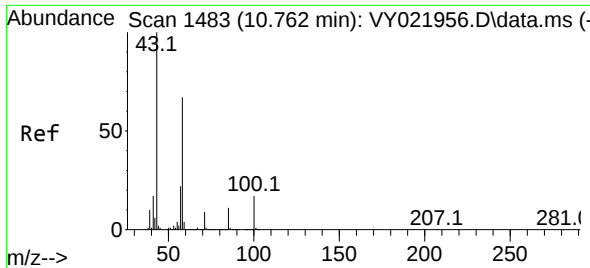
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 286.113 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

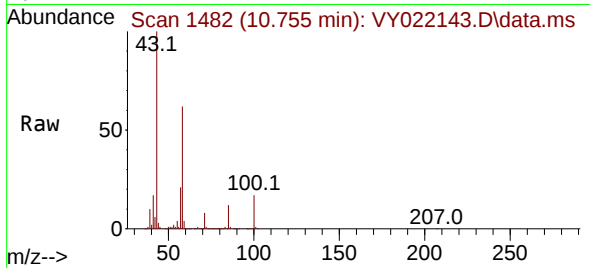
Tgt Ion: 63 Resp: 360746
Ion Ratio Lower Upper
63 100
106 31.7 25.3 37.9





#59
2-Hexanone
Concen: 280.435 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

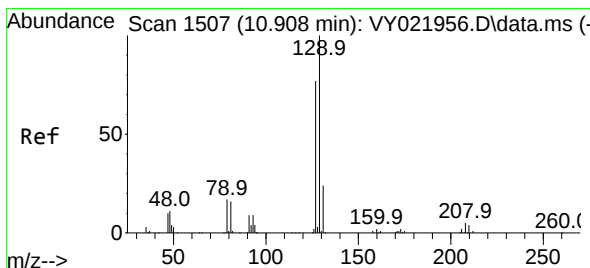
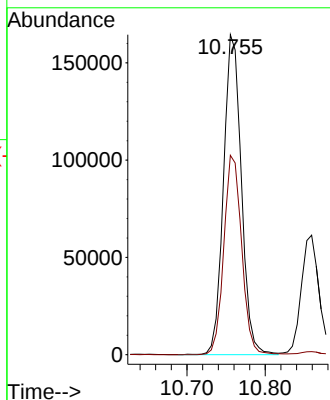
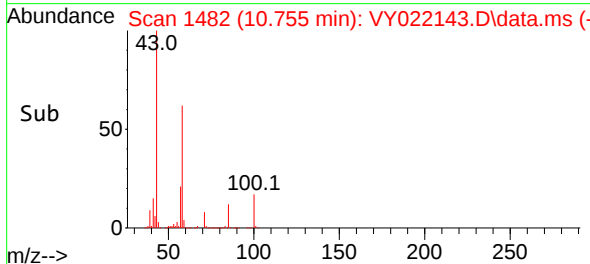
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 260902
Ion Ratio Lower Upper
43 100
58 62.3 32.0 96.0

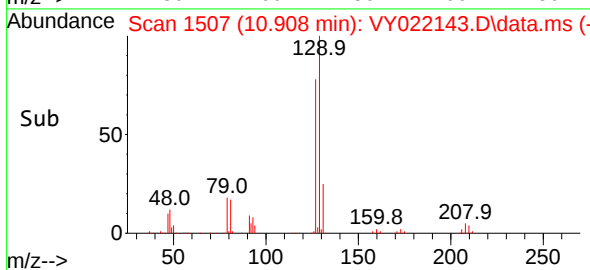
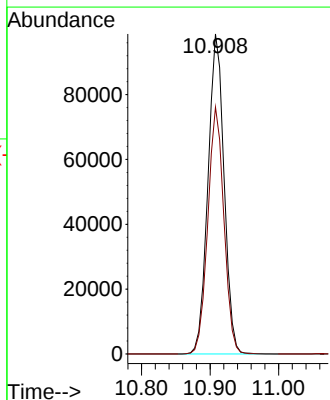
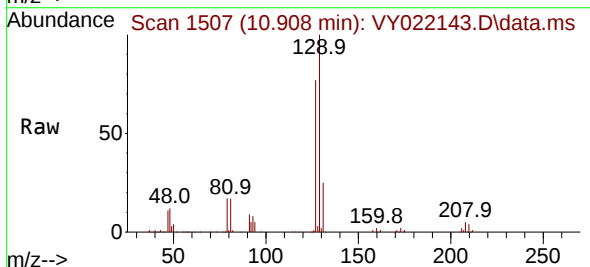
Manual Integrations
APPROVED

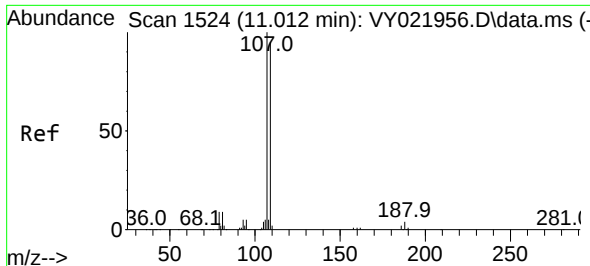
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#60
Dibromochloromethane
Concen: 51.547 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

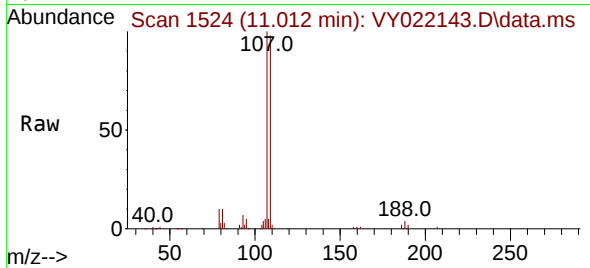
Tgt Ion:129 Resp: 160935
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.560 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

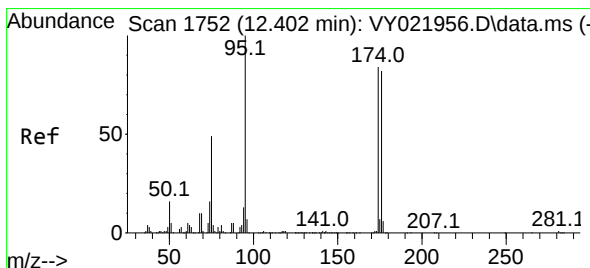
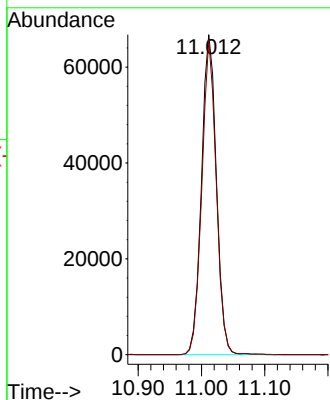
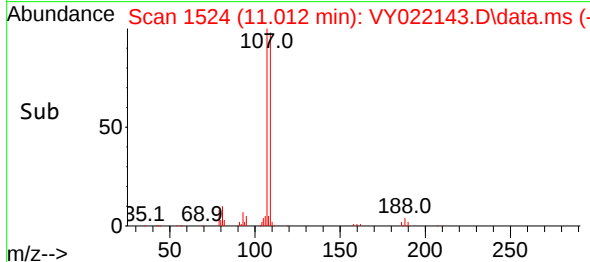
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



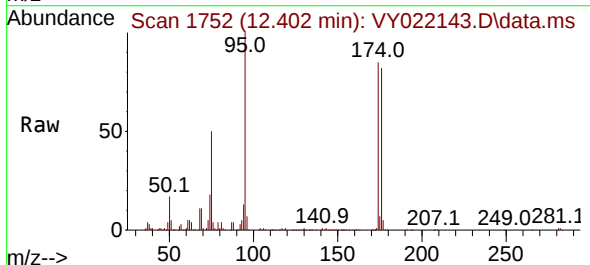
Tgt Ion:107 Resp: 10976
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.8

Manual Integrations
APPROVED

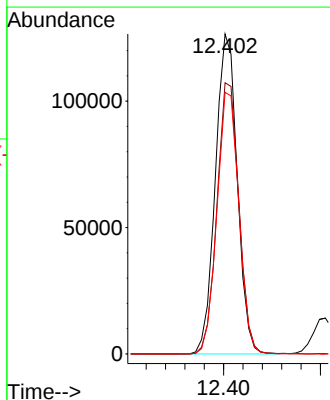
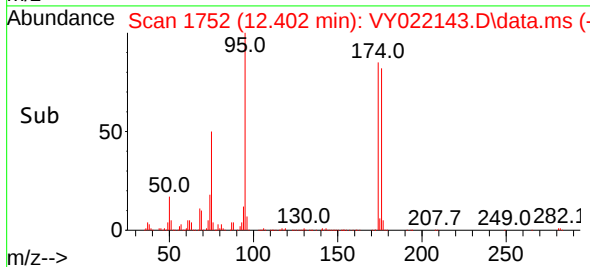
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

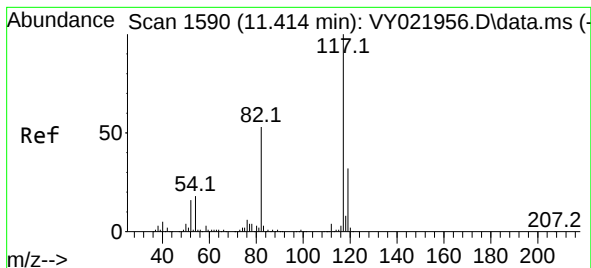


#62
4-Bromofluorobenzene
Concen: 53.669 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



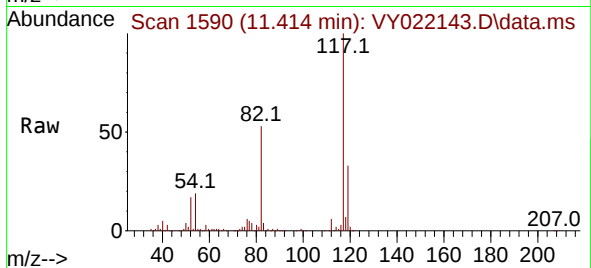
Tgt Ion: 95 Resp: 197818
Ion Ratio Lower Upper
95 100
174 85.1 0.0 179.0
176 82.2 0.0 171.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

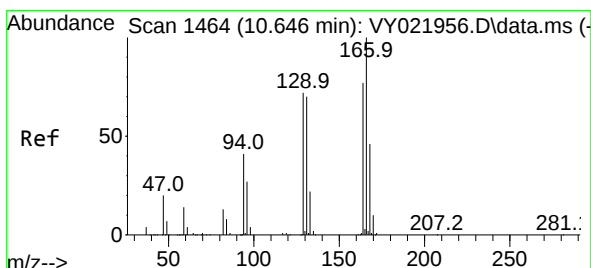
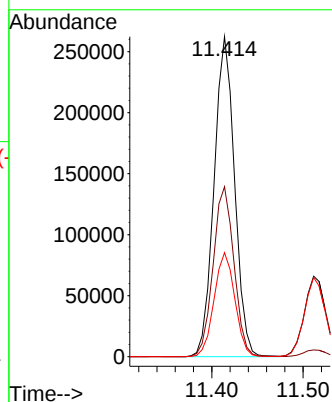
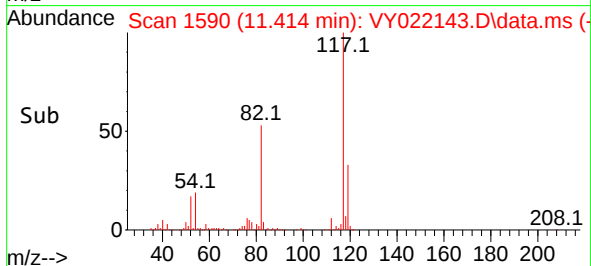
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



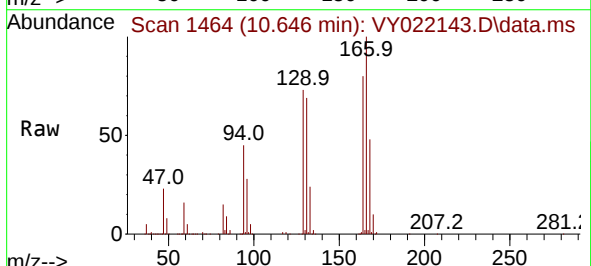
Tgt Ion:117 Resp: 408900
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 32.5 25.7 38.5

Manual Integrations
APPROVED

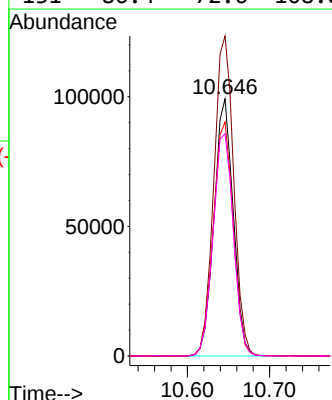
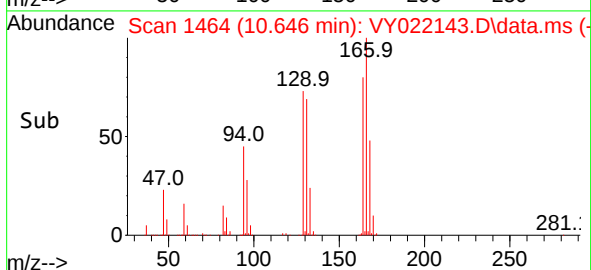
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

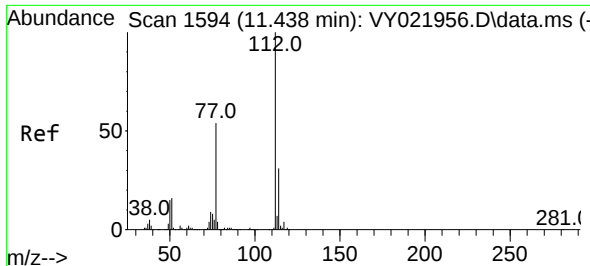


#64
Tetrachloroethene
Concen: 41.774 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



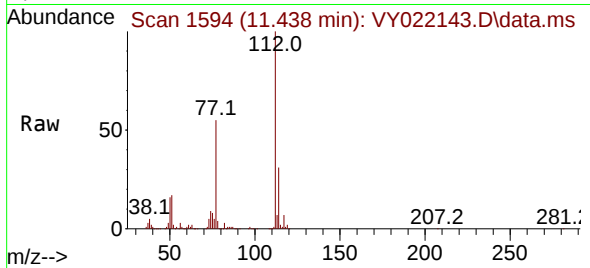
Tgt Ion:164 Resp: 161141
Ion Ratio Lower Upper
164 100
166 124.4 103.6 155.4
129 91.0 74.2 111.4
131 86.4 72.6 108.8





#65
Chlorobenzene
Concen: 47.981 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

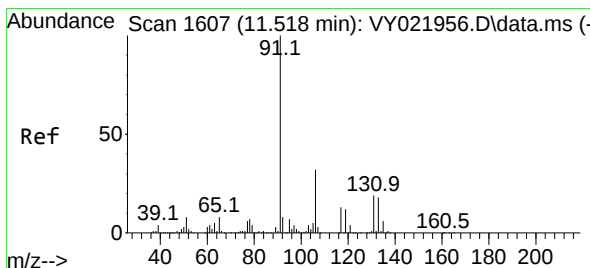
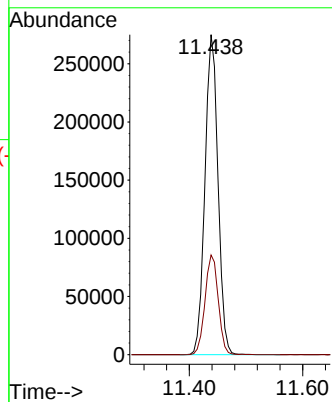
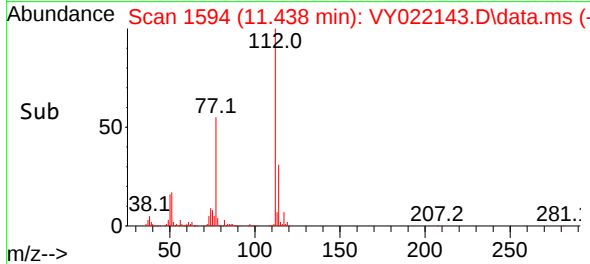
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



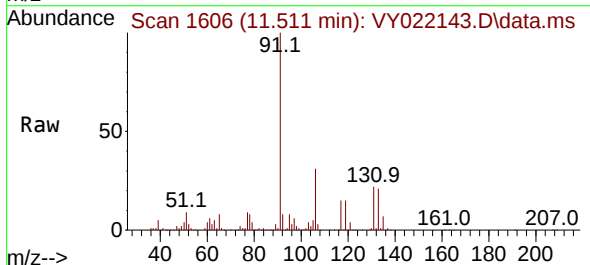
Tgt Ion:112 Resp: 43874
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4

Manual Integrations
APPROVED

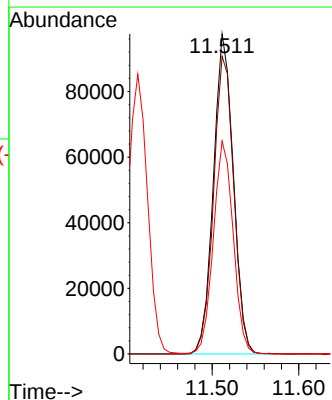
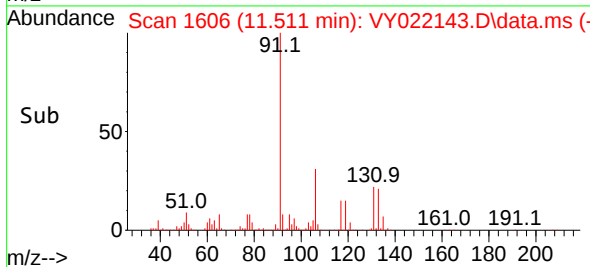
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

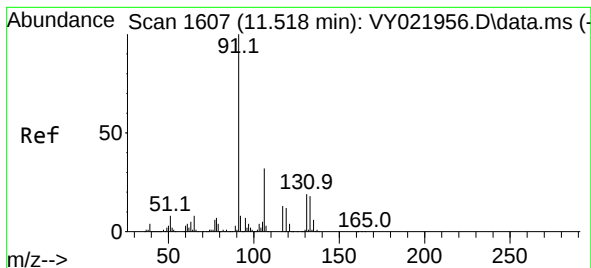


#66
1,1,1,2-Tetrachloroethane
Concen: 48.447 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



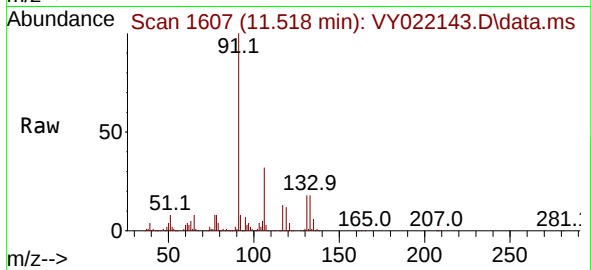
Tgt Ion:131 Resp: 155961
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 66.3 32.4 97.0





#67
Ethyl Benzene
Concen: 49.223 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

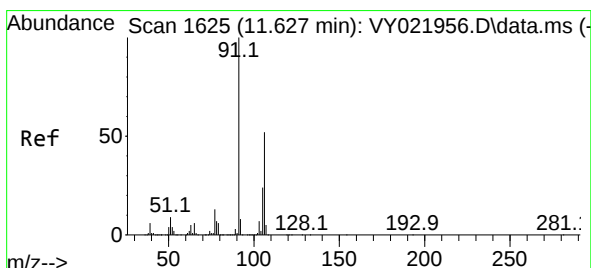
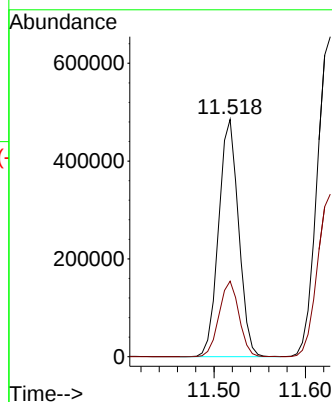
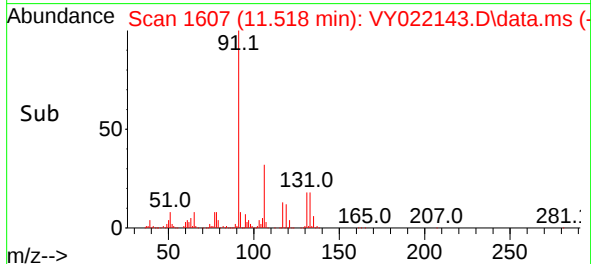
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



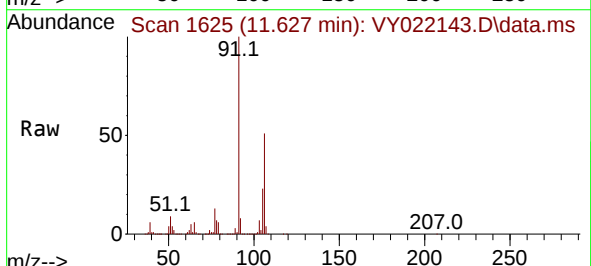
Tgt Ion: 91 Resp: 736283
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

Manual Integrations
APPROVED

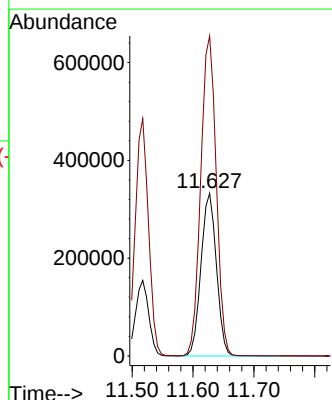
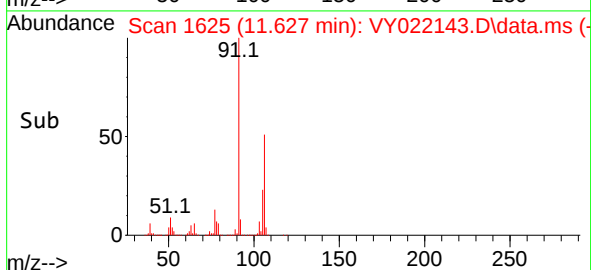
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

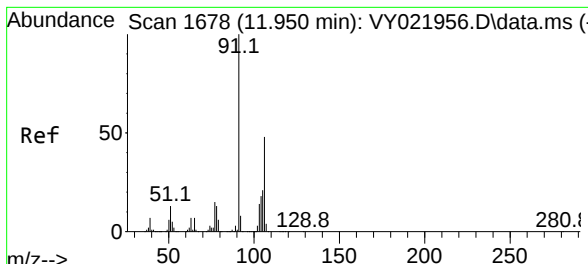


#68
m/p-Xylenes
Concen: 98.193 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



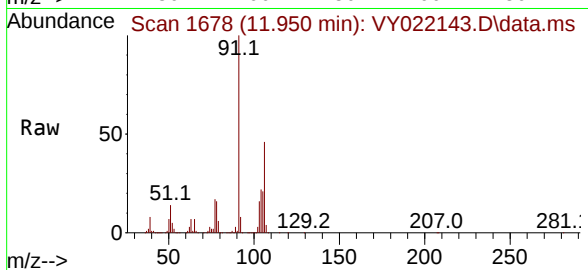
Tgt Ion:106 Resp: 584467
Ion Ratio Lower Upper
106 100
91 197.4 156.2 234.2





#69
o-Xylene
Concen: 49.610 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

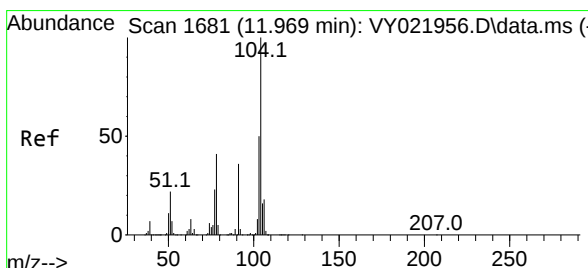
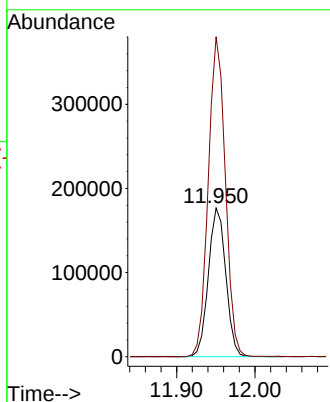
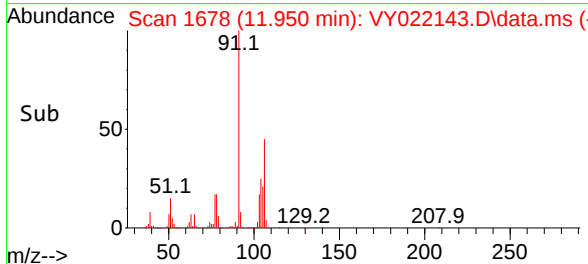
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



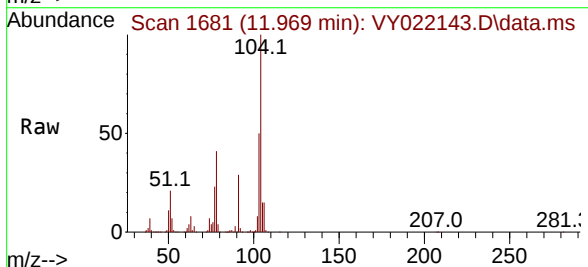
Tgt Ion:106 Resp: 272163
Ion Ratio Lower Upper
106 100
91 211.3 103.0 308.9

Manual Integrations
APPROVED

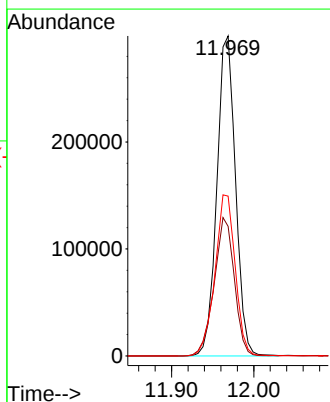
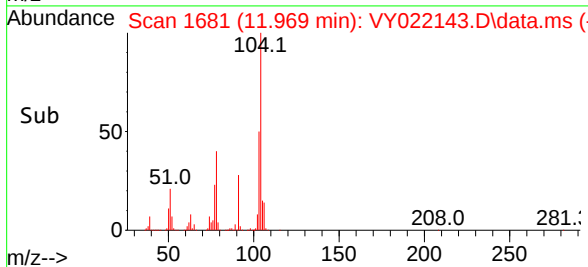
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

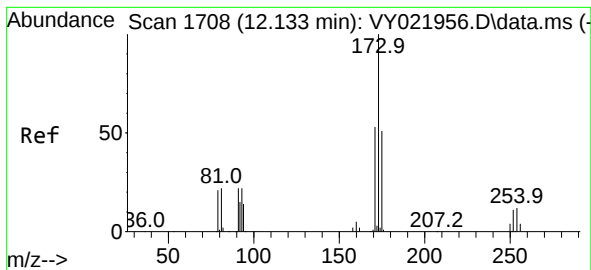


#70
Styrene
Concen: 51.237 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



Tgt Ion:104 Resp: 471957
Ion Ratio Lower Upper
104 100
78 46.8 36.6 54.8
103 54.9 43.8 65.8





#71

Bromoform

Concen: 50.701 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

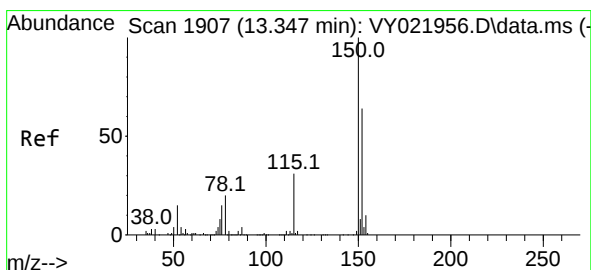
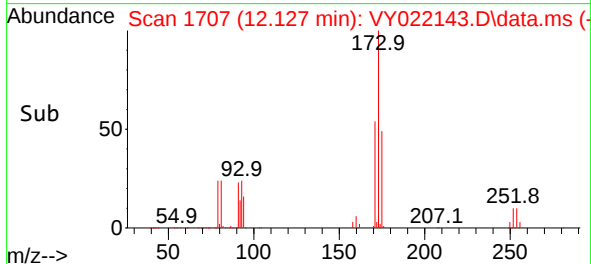
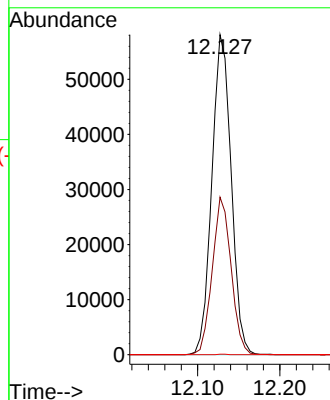
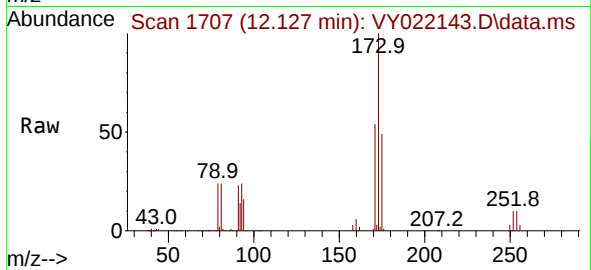
Tgt Ion:173 Resp: 94894
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.3 72.8
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

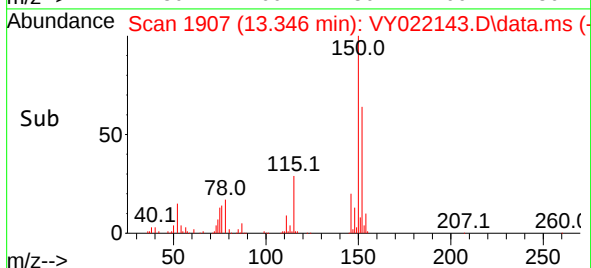
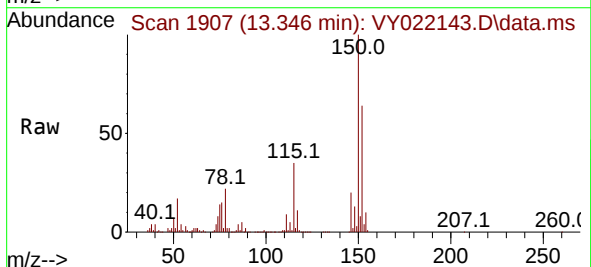
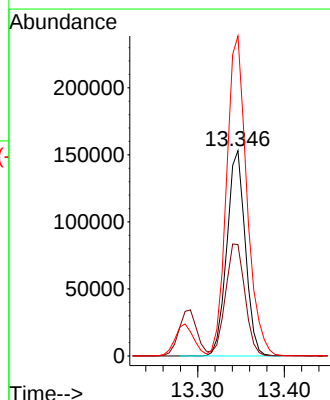
RT: 13.346 min Scan# 1907

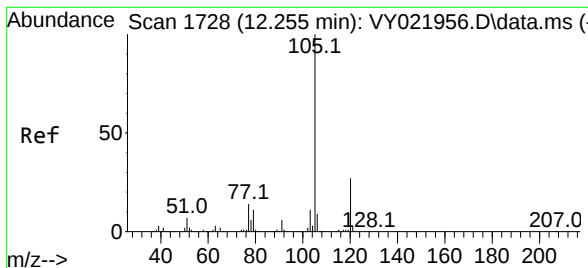
Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

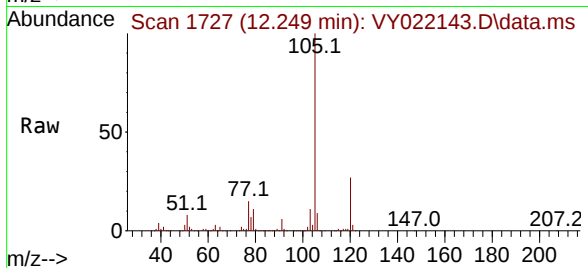
Tgt Ion:152 Resp: 226122
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.0 84.0
 150 171.5 0.0 345.6





#73
Isopropylbenzene
Concen: 47.272 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

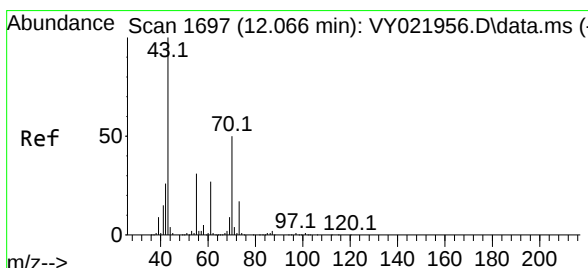
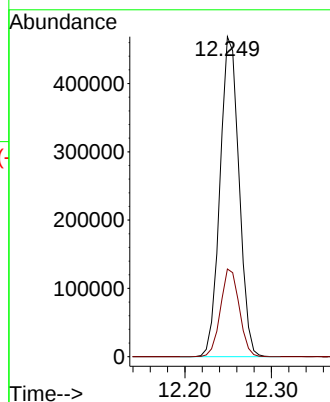
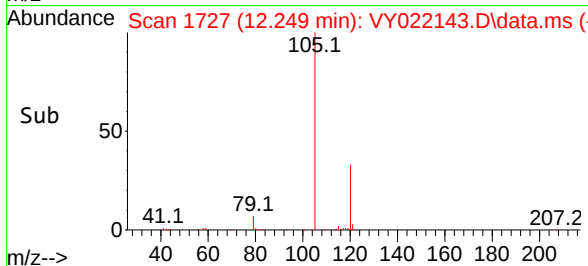
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 714159
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

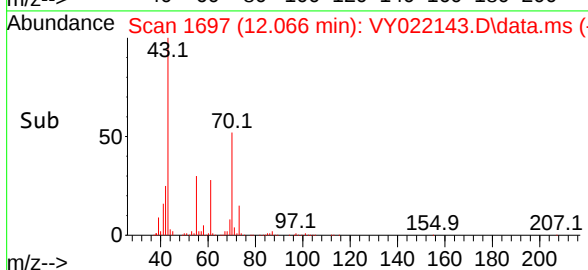
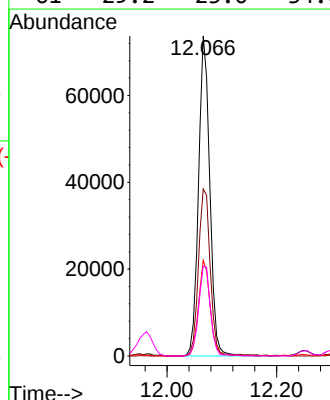
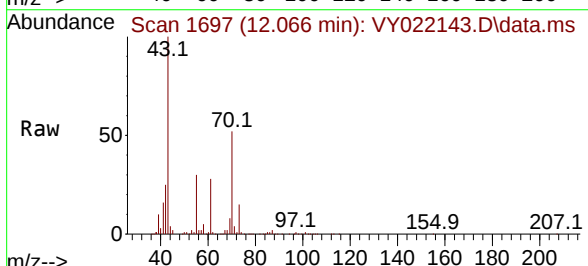
Manual Integrations
APPROVED

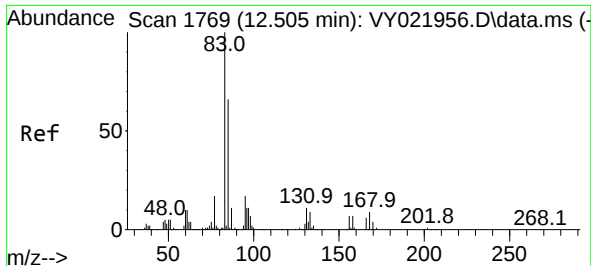
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#74
N-ethyl acetate
Concen: 40.838 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

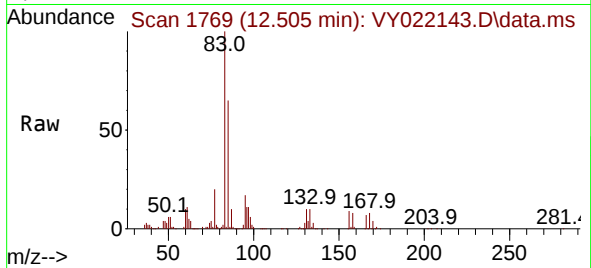
Tgt Ion: 43 Resp: 105998
Ion Ratio Lower Upper
43 100
70 54.1 43.2 64.8
55 30.5 25.7 38.5
61 29.2 23.0 34.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.449 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

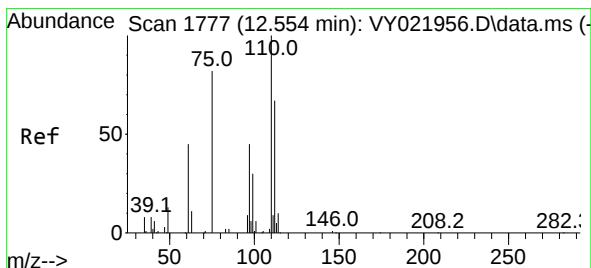
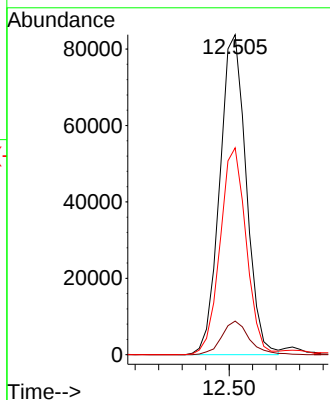
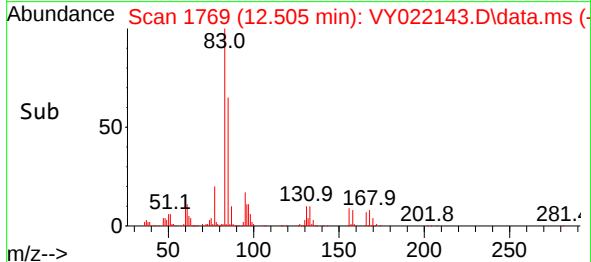
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



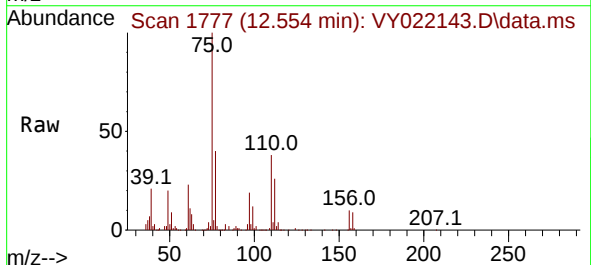
Tgt Ion: 83 Resp: 131044
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.9 32.3 96.8

Manual Integrations
APPROVED

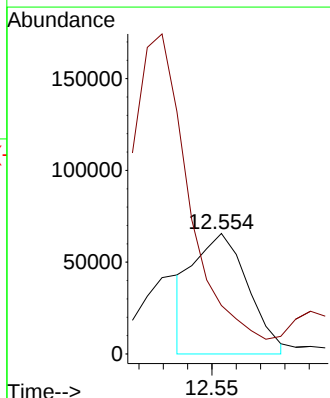
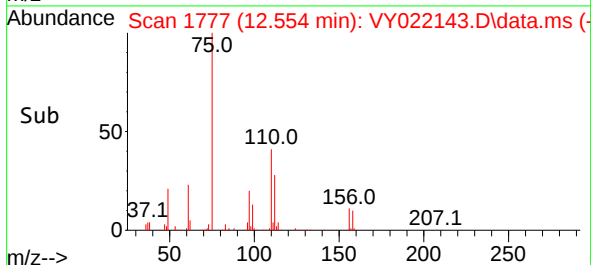
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

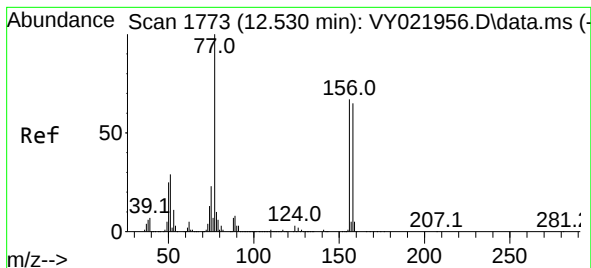


#76
1,2,3-Trichloropropane
Concen: 52.623 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



Tgt Ion: 75 Resp: 101922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.381 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 156 Resp: 177050

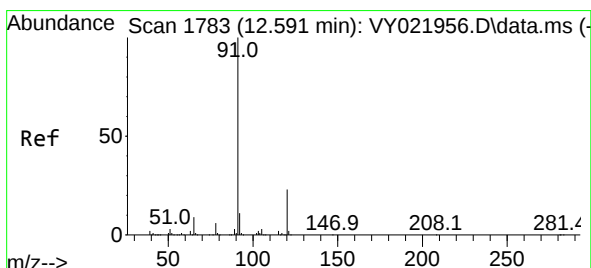
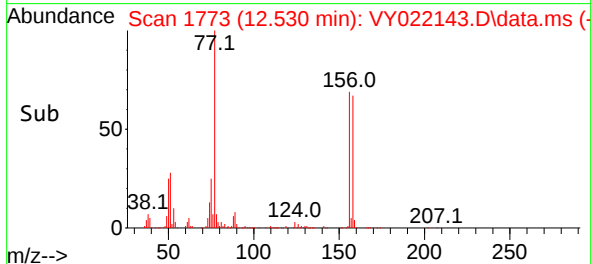
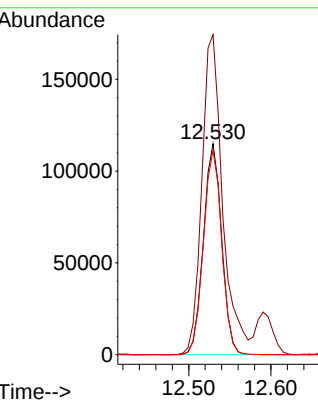
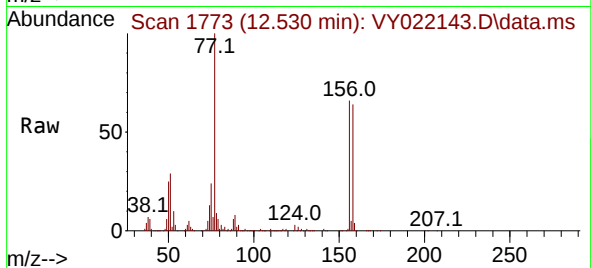
Ion	Ratio	Lower	Upper
156	100		
77	172.3	82.7	248.1
158	97.2	48.1	144.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#78

n-propylbenzene

Concen: 47.491 ug/l

RT: 12.590 min Scan# 1783

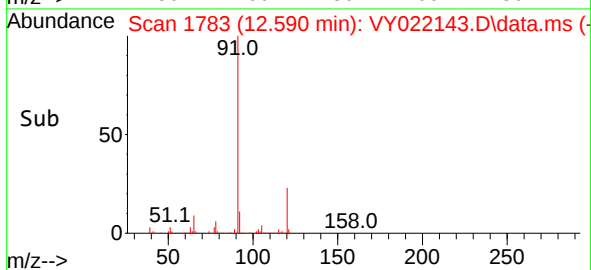
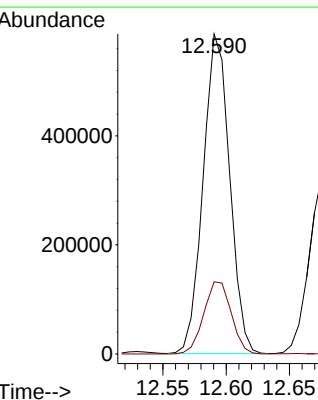
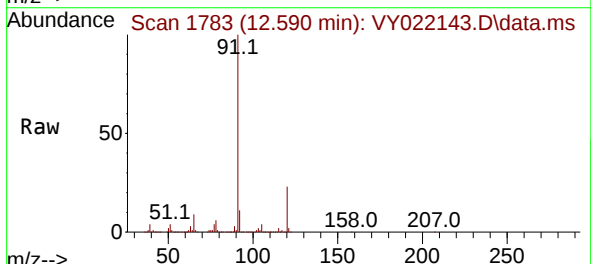
Delta R.T. -0.000 min

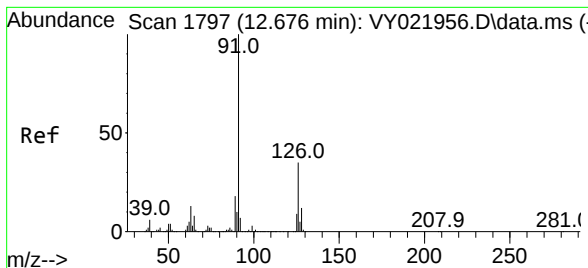
Lab File: VY022143.D

Acq: 02 May 2025 20:42

Tgt Ion: 91 Resp: 854413

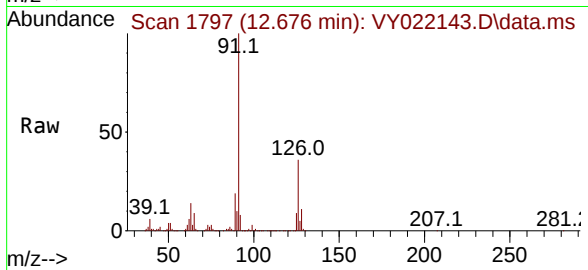
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5





#79
2-Chlorotoluene
Concen: 47.821 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

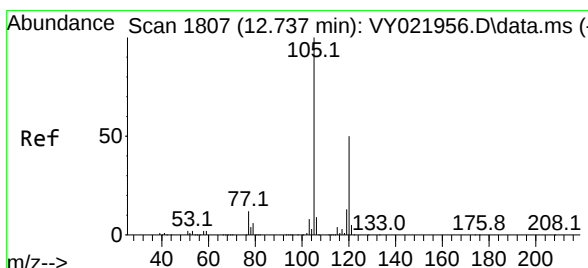
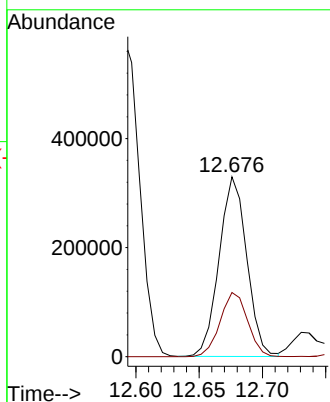
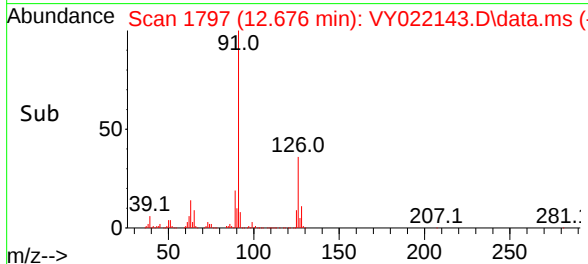
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



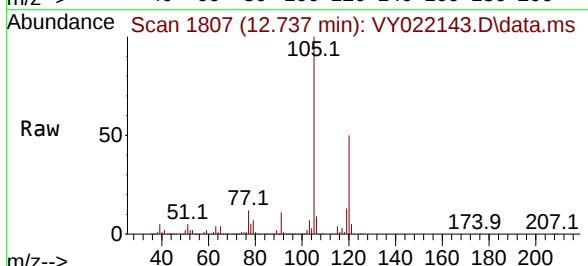
Tgt Ion: 91 Resp: 500349
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.8

Manual Integrations
APPROVED

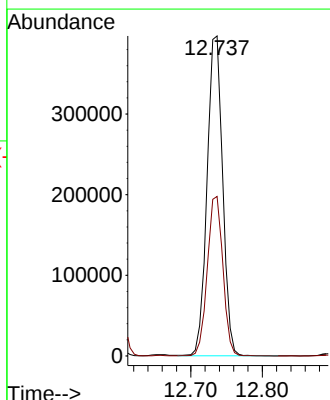
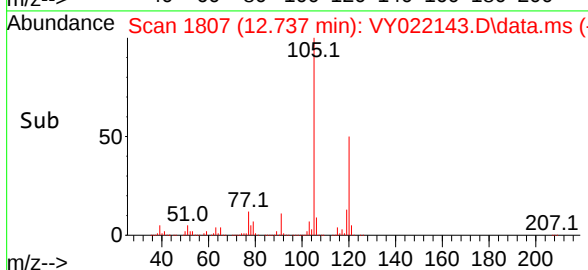
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

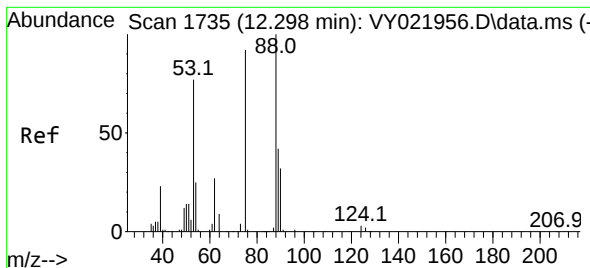


#80
1,3,5-Trimethylbenzene
Concen: 48.139 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



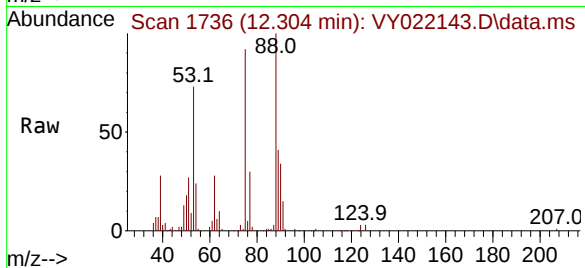
Tgt Ion:105 Resp: 599221
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 43.349 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

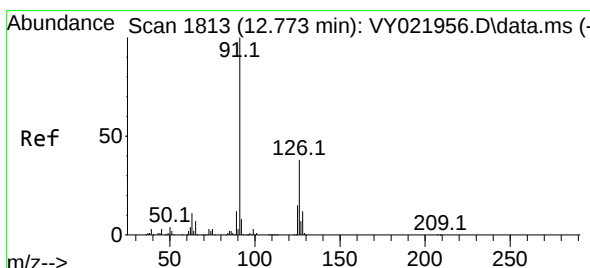
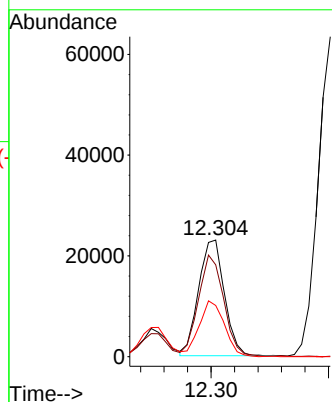
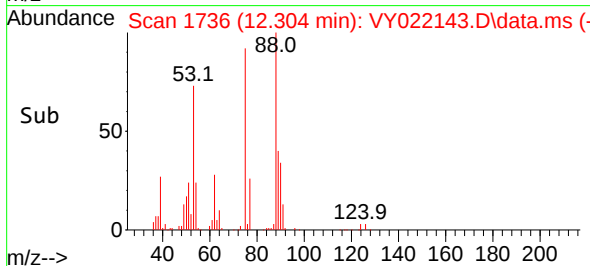
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3486
Ion Ratio Lower Upper
75 100
53 85.8 66.0 99.0
89 47.7 37.2 55.8

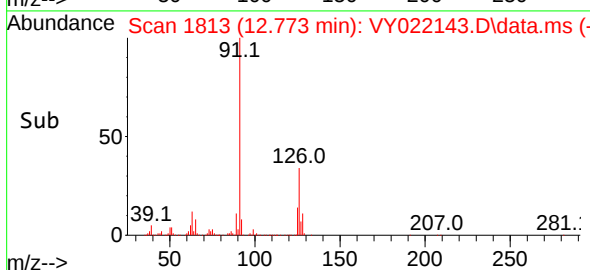
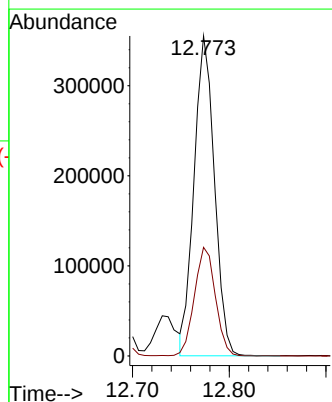
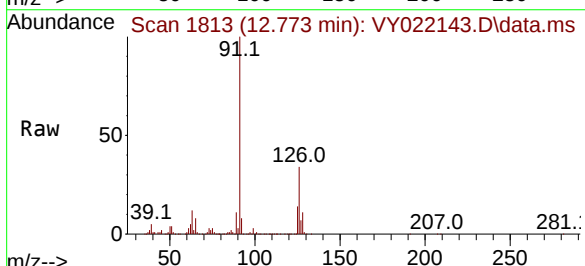
Manual Integrations
APPROVED

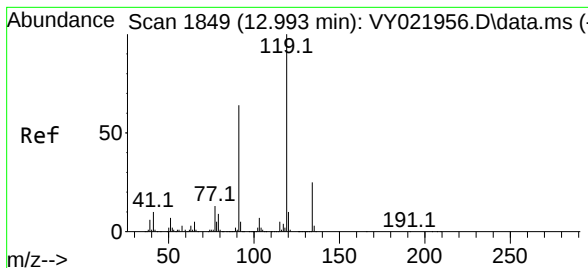
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#82
4-Chlorotoluene
Concen: 47.810 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

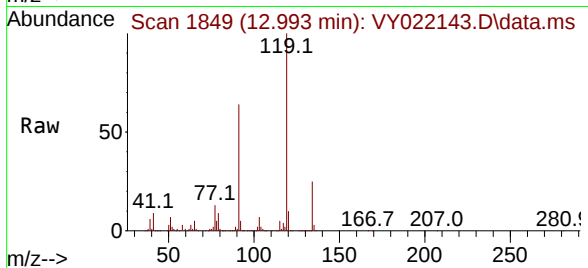
Tgt Ion: 91 Resp: 520006
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.8





#83
tert-Butylbenzene
Concen: 47.748 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

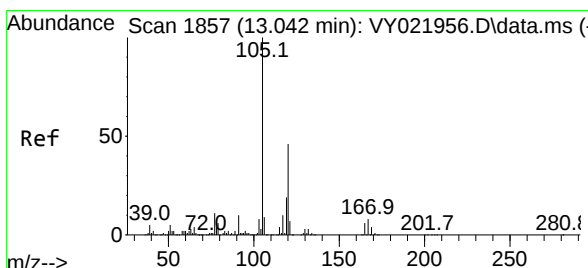
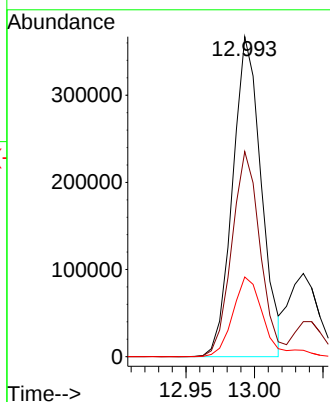
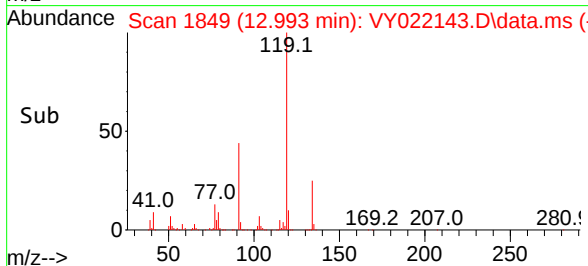
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



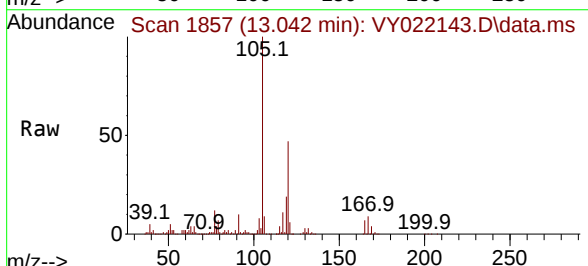
Tgt Ion:119 Resp: 533040
Ion Ratio Lower Upper
119 100
91 64.0 30.3 90.9
134 27.1 12.9 38.7

Manual Integrations
APPROVED

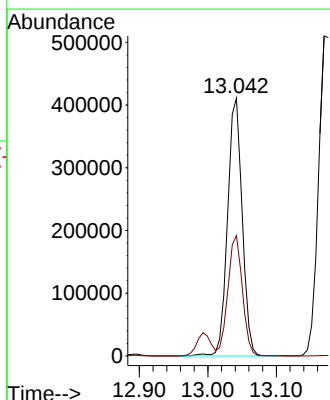
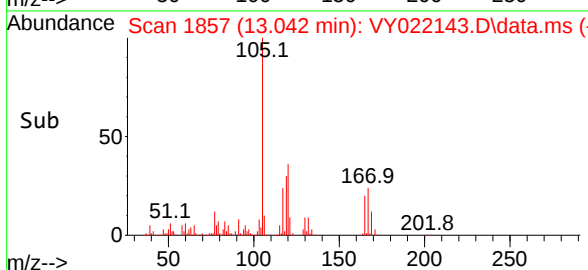
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

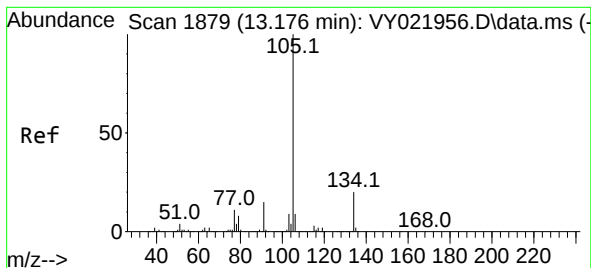


#84
1,2,4-Trimethylbenzene
Concen: 48.885 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



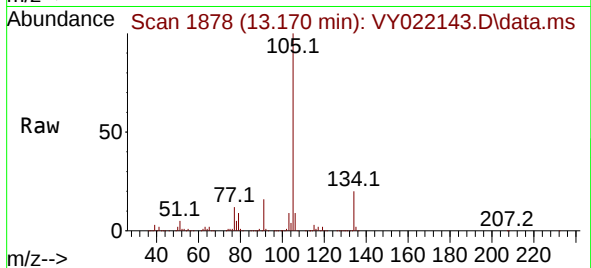
Tgt Ion:105 Resp: 608639
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 47.613 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY022143.D
 Acq: 02 May 2025 20:42

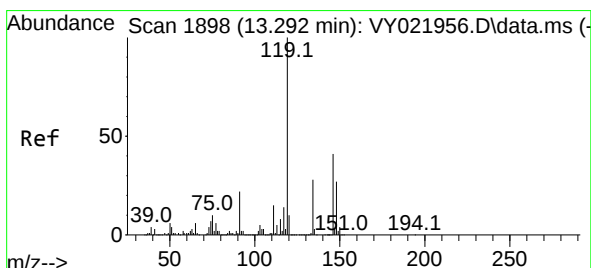
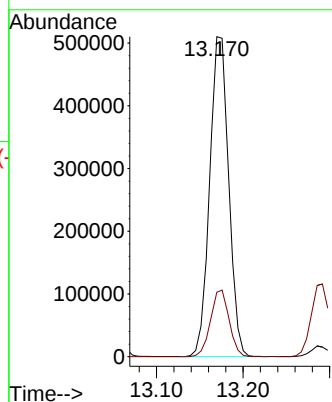
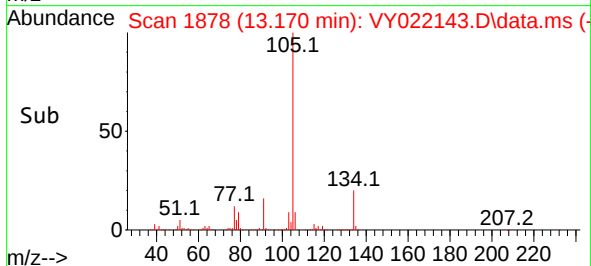
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 777793
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9

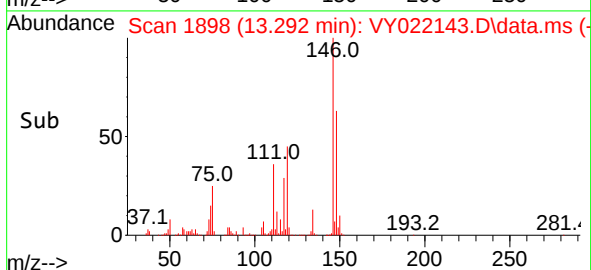
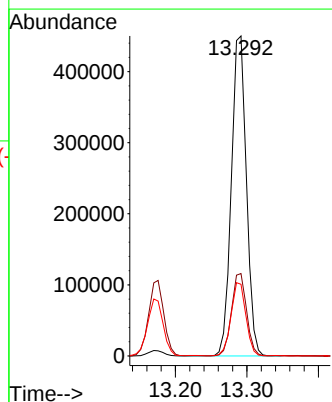
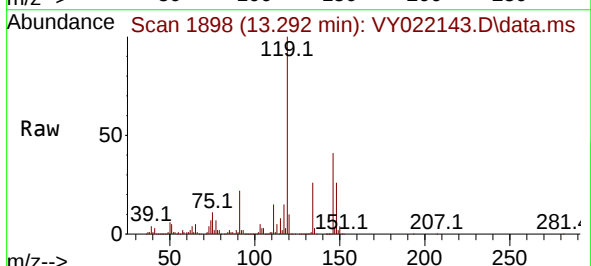
Manual Integrations
 APPROVED

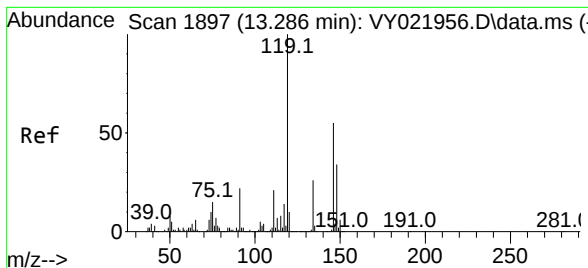
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#86
 p-Isopropyltoluene
 Concen: 47.402 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022143.D
 Acq: 02 May 2025 20:42

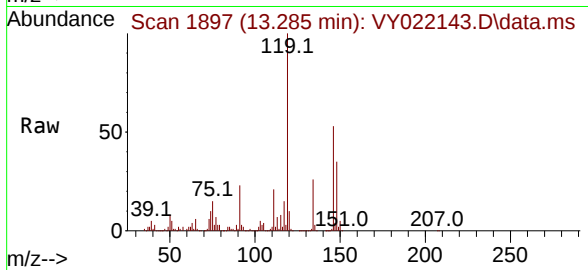
Tgt Ion:119 Resp: 657539
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 22.6 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 45.714 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

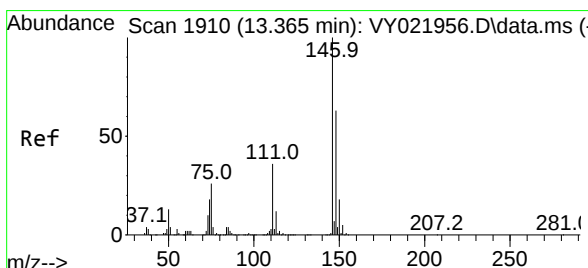
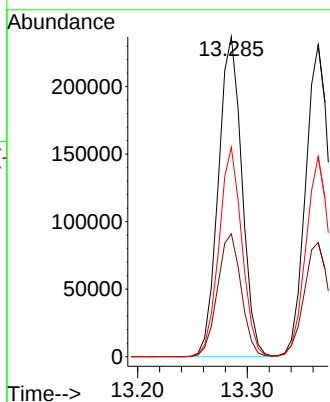
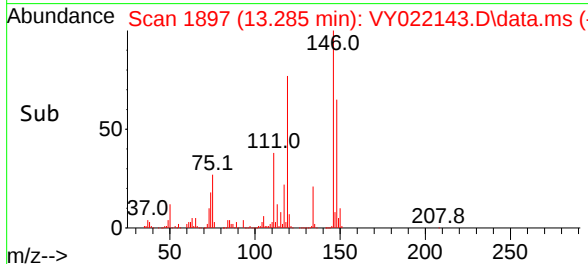
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



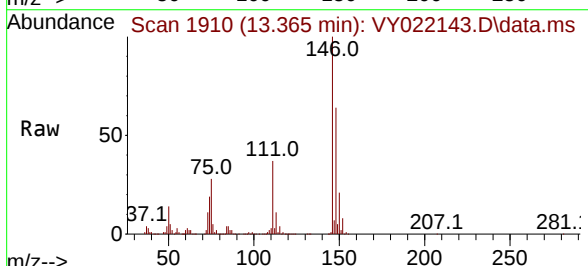
Tgt Ion:146 Resp: 354434
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.5
148 63.7 32.0 96.2

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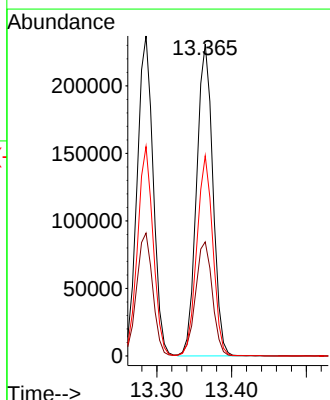
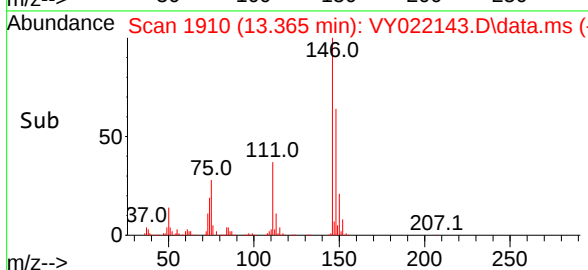
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025

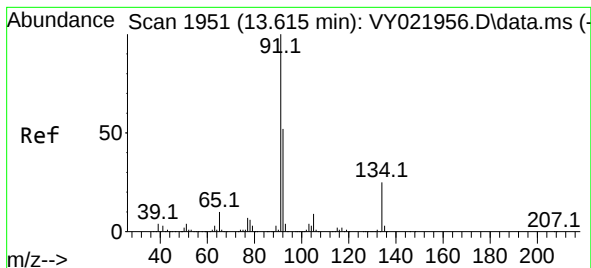


#88
1,4-Dichlorobenzene
Concen: 45.391 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



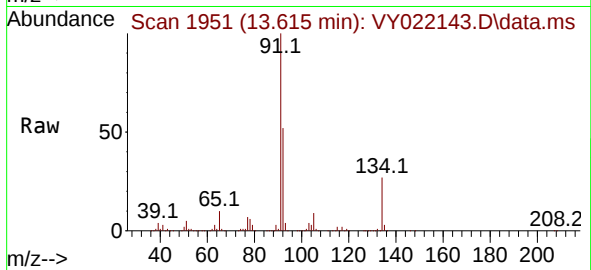
Tgt Ion:146 Resp: 348547
Ion Ratio Lower Upper
146 100
111 37.8 19.2 57.6
148 63.3 32.0 96.0





#89
n-Butylbenzene
Concen: 46.349 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

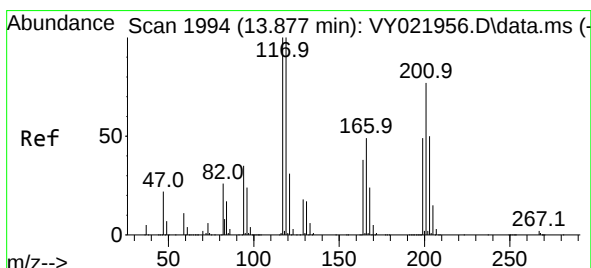
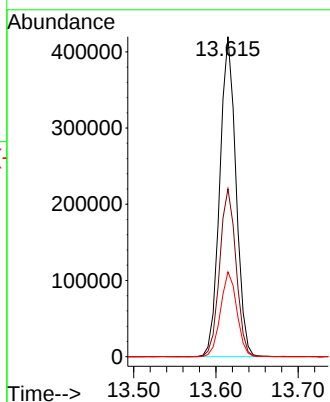
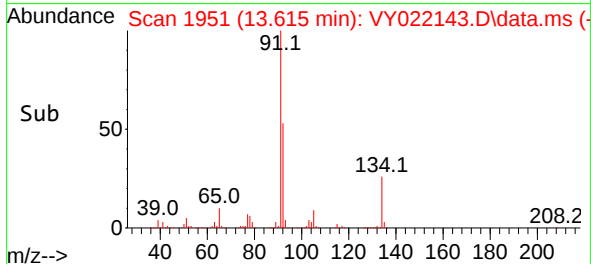
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 574670
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.6 13.4 40.1

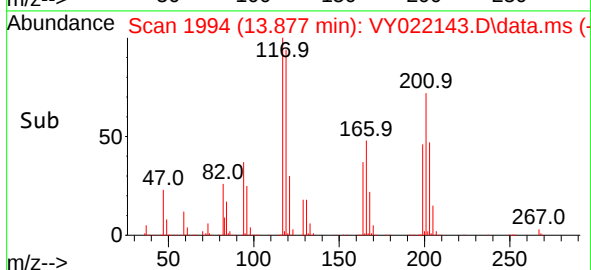
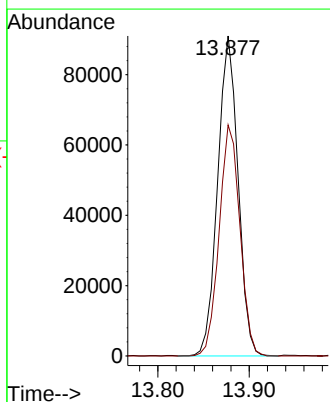
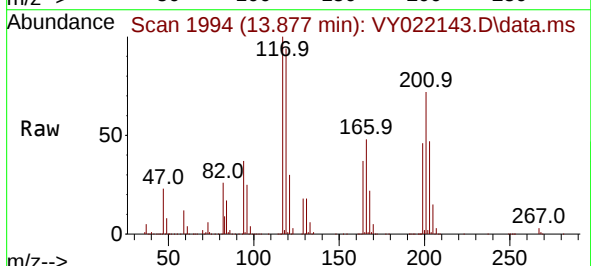
Manual Integrations
APPROVED

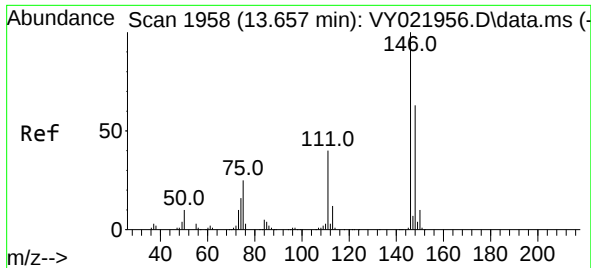
Reviewed By :Semsettin Yesilyurt 05/05/2025
Supervised By :Mahesh Dadoda 05/05/2025



#90
Hexachloroethane
Concen: 46.335 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

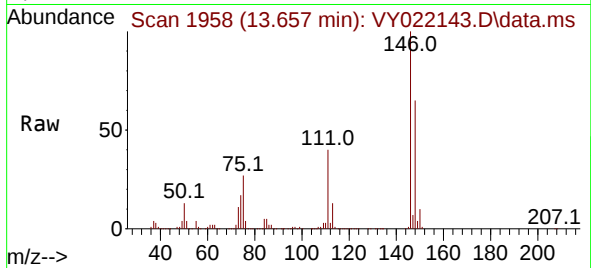
Tgt Ion:117 Resp: 141215
Ion Ratio Lower Upper
117 100
201 73.5 38.7 116.1





#91
1,2-Dichlorobenzene
Concen: 46.221 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

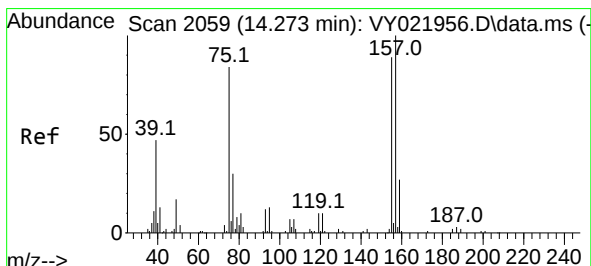
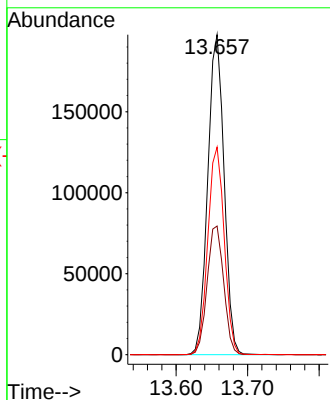
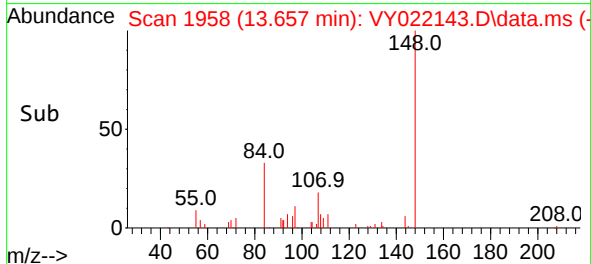
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 31256
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.1
148 65.3 32.1 96.3

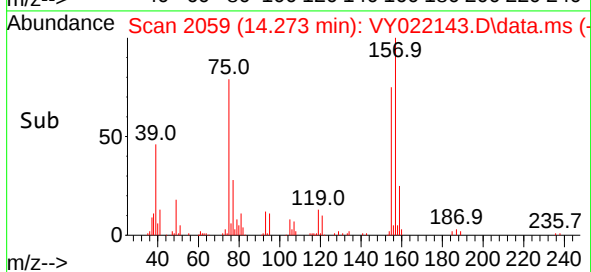
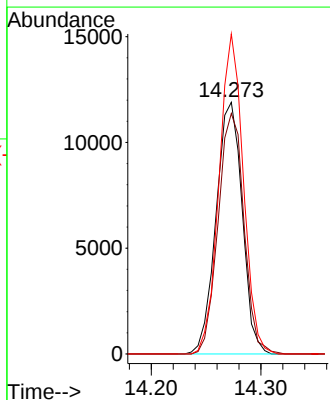
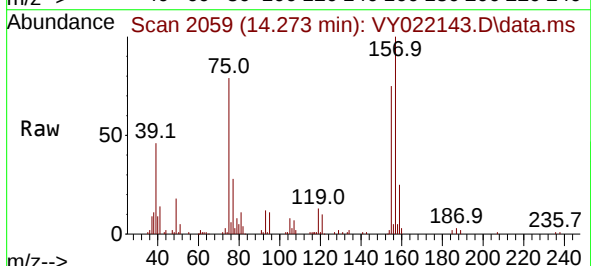
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.496 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

Tgt Ion: 75 Resp: 19652
Ion Ratio Lower Upper
75 100
155 94.5 50.7 152.3
157 117.9 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 45.699 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022143.D

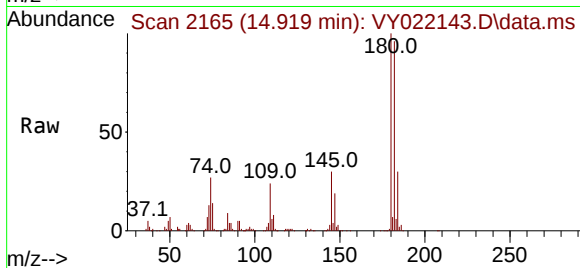
Acq: 02 May 2025 20:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



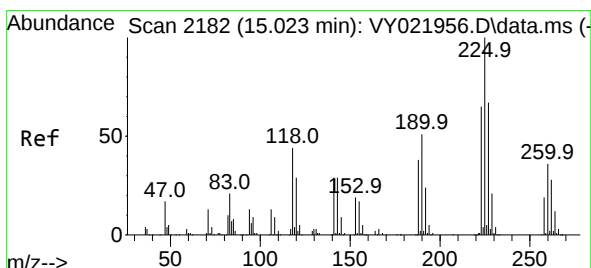
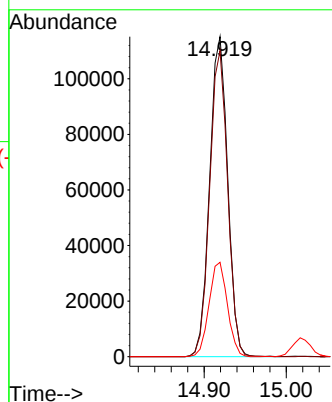
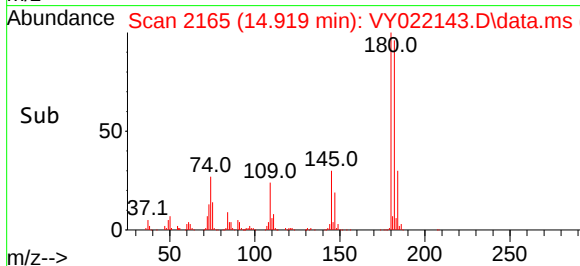
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.4
145	30.1	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025

Supervised By :Mahesh Dadoda 05/05/2025



#94

Hexachlorobutadiene

Concen: 43.555 ug/l

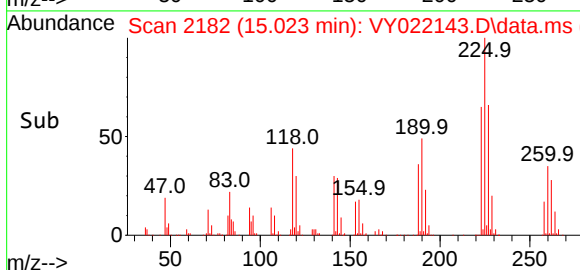
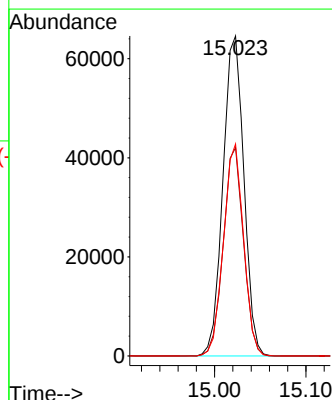
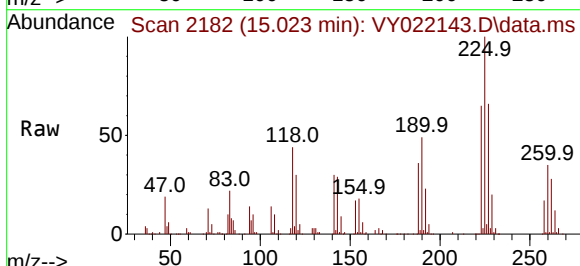
RT: 15.023 min Scan# 2182

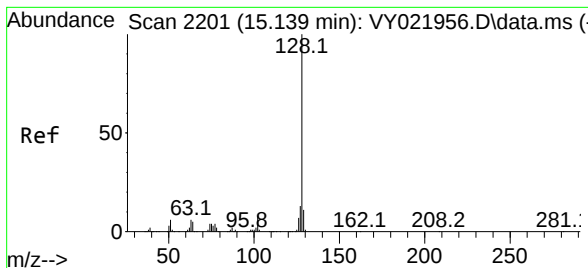
Delta R.T. -0.000 min

Lab File: VY022143.D

Acq: 02 May 2025 20:42

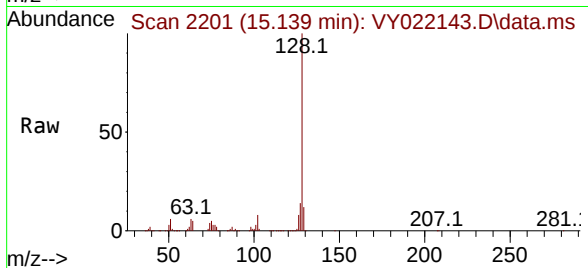
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.5
227	63.6	32.3	96.9





#95
Naphthalene
Concen: 51.254 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42

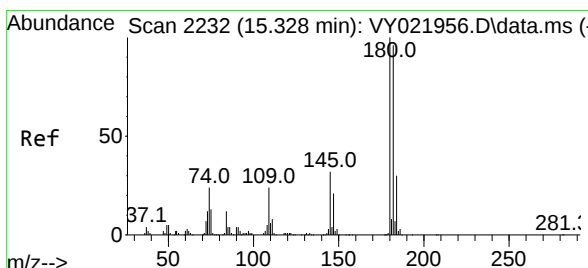
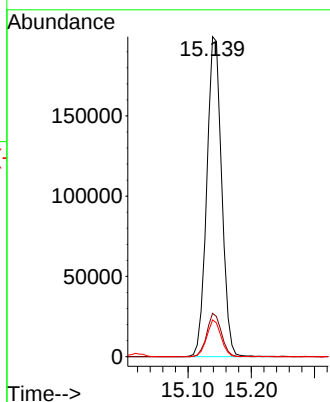
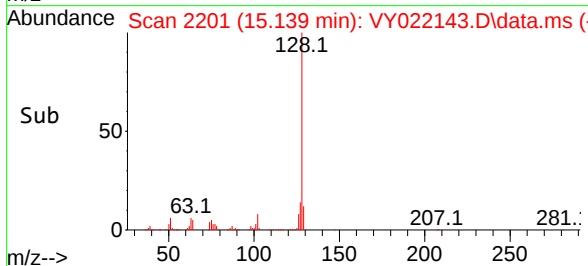
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



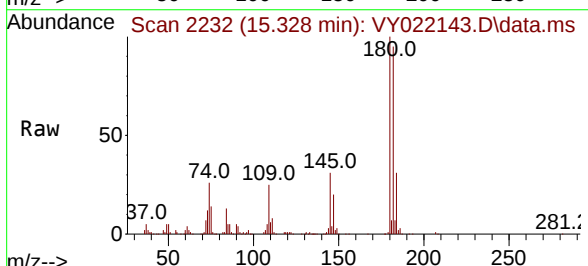
Tgt Ion:128 Resp: 326268
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.674 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022143.D
Acq: 02 May 2025 20:42



Tgt Ion:180 Resp: 157700
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.4
145 31.9 16.0 48.0

