

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042525\
 Data File : VY022000.D
 Acq On : 25 Apr 2025 11:08
 Operator : SY/MD
 Sample : VY0425SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2025
 Supervised By : Mahesh Dadoda 04/28/2025

Quant Time: Apr 25 22:54:45 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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	294229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	451474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	415565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	221118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	134539	49.504	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.000%		
35) Dibromofluoromethane	7.634	113	148255	49.705	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.420%		
50) Toluene-d8	10.103	98	568405	50.549	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.100%		
62) 4-Bromofluorobenzene	12.408	95	187029	49.408	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	50842	20.279	ug/l	100
3) Chloromethane	2.068	50	75819	21.239	ug/l	99
4) Vinyl Chloride	2.202	62	88730	20.226	ug/l	98
5) Bromomethane	2.592	94	79137	20.939	ug/l	97
6) Chloroethane	2.733	64	58292	19.511	ug/l	99
7) Trichlorofluoromethane	3.056	101	115428	19.954	ug/l	92
8) Diethyl Ether	3.458	74	29760	19.766	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	62673	19.972	ug/l	98
10) Methyl Iodide	4.001	142	71201	19.597	ug/l	98
11) Tert butyl alcohol	4.879	59	14742	98.806	ug/l #	91
12) 1,1-Dichloroethene	3.787	96	58695	20.067	ug/l	97
13) Acrolein	3.659	56	24777	92.524	ug/l	100
14) Allyl chloride	4.385	41	66393	19.494	ug/l	99
15) Acrylonitrile	5.061	53	55968	101.538	ug/l	98
16) Acetone	3.879	43	39180	97.073	ug/l	89
17) Carbon Disulfide	4.104	76	186068	19.951	ug/l	100
18) Methyl Acetate	4.391	43	26954	21.232	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	126128	19.266	ug/l	99
20) Methylene Chloride	4.610	84	64503	18.770	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	64530	19.699	ug/l	96
22) Diisopropyl ether	6.025	45	153923	20.309	ug/l	98
23) Vinyl Acetate	5.964	43	401374	98.263	ug/l	100
24) 1,1-Dichloroethane	5.909	63	104626	19.915	ug/l	99
25) 2-Butanone	6.896	43	59334	95.778	ug/l	92
26) 2,2-Dichloropropane	6.884	77	93054	20.209	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	72883	19.898	ug/l	99
28) Bromochloromethane	7.244	49	41130	20.156	ug/l	99
29) Tetrahydrofuran	7.262	42	40330	100.236	ug/l	99
30) Chloroform	7.421	83	119790	20.556	ug/l	95
31) Cyclohexane	7.701	56	85331	18.994	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	106025	20.110	ug/l	99
36) 1,1-Dichloropropene	7.835	75	79289	19.790	ug/l	100
37) Ethyl Acetate	6.988	43	29451	20.467	ug/l	98
38) Carbon Tetrachloride	7.823	117	97142	20.291	ug/l	98
39) Methylcyclohexane	9.109	83	96290	19.098	ug/l	94
40) Benzene	8.079	78	254944	20.356	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15472	19.669	ug/l	96
42) 1,2-Dichloroethane	8.158	62	64440	20.781	ug/l	98
43) Isopropyl Acetate	8.195	43	55826	20.202	ug/l	100
44) Trichloroethene	8.866	130	69556	20.051	ug/l	98
45) 1,2-Dichloropropane	9.140	63	58109	20.980	ug/l	94
46) Dibromomethane	9.231	93	35040	20.210	ug/l	99
47) Bromodichloromethane	9.427	83	89250	20.606	ug/l	96
48) Methyl methacrylate	9.225	41	27000	21.136	ug/l	96
49) 1,4-Dioxane	9.238	88	7262	392.978	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	147564	101.867	ug/l	100
52) Toluene	10.170	92	166943	20.592	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	75155	20.229	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	89674	20.305	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	47903	20.684	ug/l	97
56) Ethyl methacrylate	10.439	69	49804	18.805	ug/l	98
57) 1,3-Dichloropropane	10.719	76	75521	20.341	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	125742	97.105	ug/l	98
59) 2-Hexanone	10.762	43	97078	101.602	ug/l	97
60) Dibromochloromethane	10.908	129	66762	20.821	ug/l	99
61) 1,2-Dibromoethane	11.018	107	44679	20.435	ug/l	98
64) Tetrachloroethene	10.646	164	78049	19.909	ug/l	100
65) Chlorobenzene	11.438	112	187115	20.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	66971	20.470	ug/l	99
67) Ethyl Benzene	11.518	91	297845	19.592	ug/l	98
68) m/p-Xylenes	11.627	106	241306	39.890	ug/l	100
69) o-Xylene	11.957	106	109986	19.727	ug/l	100
70) Styrene	11.969	104	189605	20.254	ug/l	98
71) Bromoform	12.133	173	38831	20.414	ug/l #	100
73) Isopropylbenzene	12.255	105	286167	19.371	ug/l	99
74) N-amyl acetate	12.072	43	48469	19.096	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	49840	20.011	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	37506m	19.803	ug/l	
77) Bromobenzene	12.530	156	75997	20.359	ug/l	99
78) n-propylbenzene	12.597	91	345732	19.652	ug/l	99
79) 2-Chlorotoluene	12.676	91	204791	20.016	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	241789	19.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	15016	19.092	ug/l	98
82) 4-Chlorotoluene	12.780	91	214249	20.144	ug/l	99
83) tert-Butylbenzene	12.999	119	210171	19.252	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	242206	19.894	ug/l	100
85) sec-Butylbenzene	13.176	105	313607	19.632	ug/l	100
86) p-Isopropyltoluene	13.292	119	263989	19.462	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	151560	19.990	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	150022	19.979	ug/l	100
89) n-Butylbenzene	13.615	91	232205	19.152	ug/l	98
90) Hexachloroethane	13.877	117	59612	20.002	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	135026	20.419	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7596	19.169	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	72834	19.437	ug/l	98
94) Hexachlorobutadiene	15.023	225	45479	19.726	ug/l	98
95) Naphthalene	15.145	128	115009	18.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	63584	19.657	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VY0425SBSD01

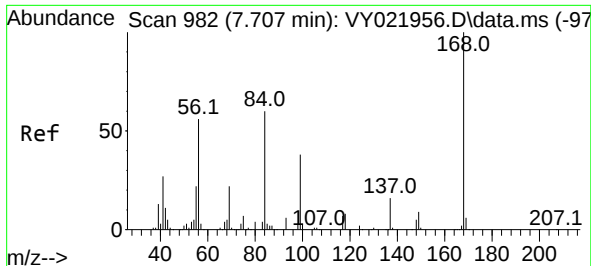
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/28/2025

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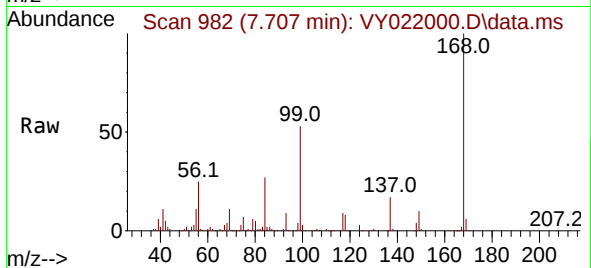
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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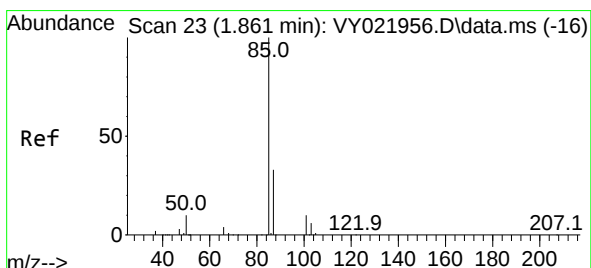
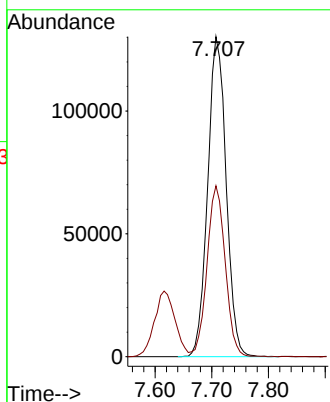
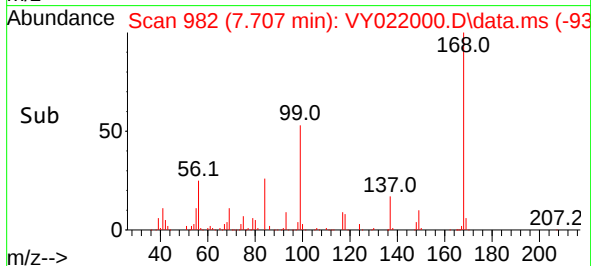
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion:168 Resp: 294229
Ion Ratio Lower Upper
168 100
99 53.4 43.1 64.7

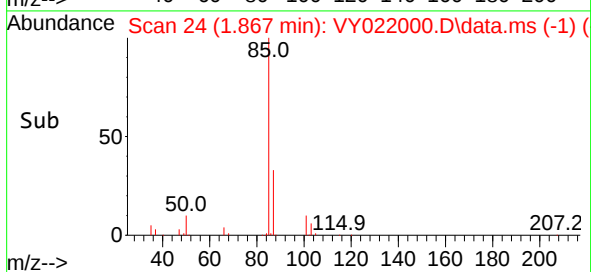
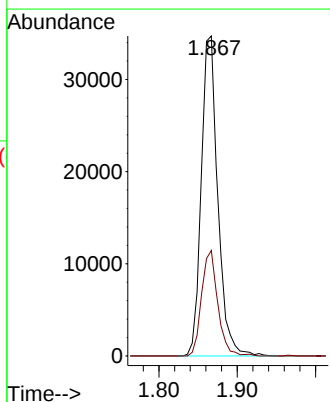
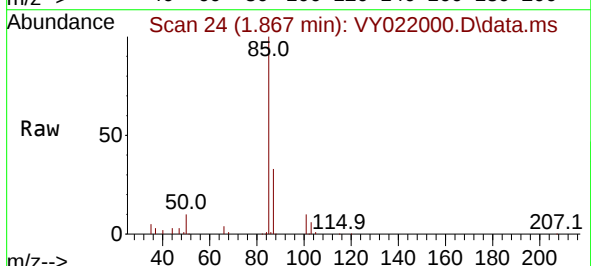
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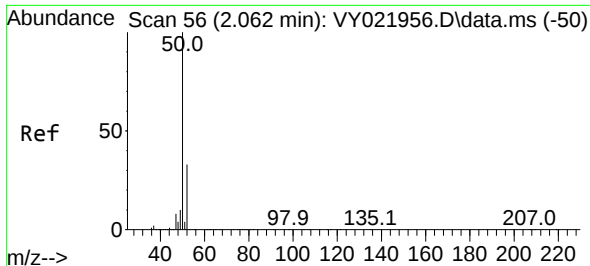
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#2
Dichlorodifluoromethane
Concen: 20.279 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

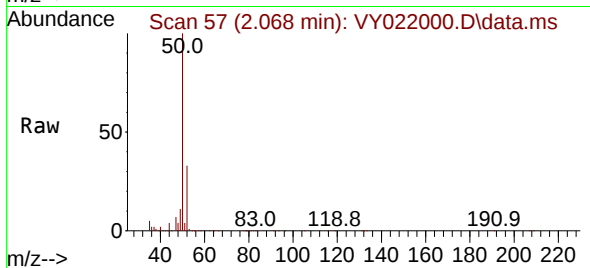
Tgt Ion: 85 Resp: 50842
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.7





#3
Chloromethane
Concen: 21.239 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

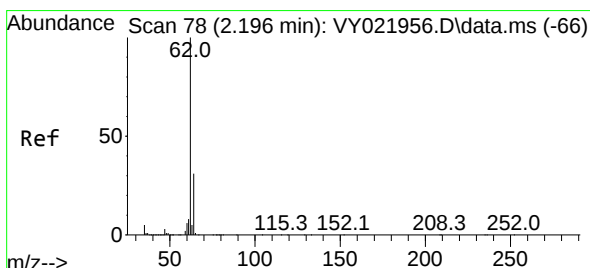
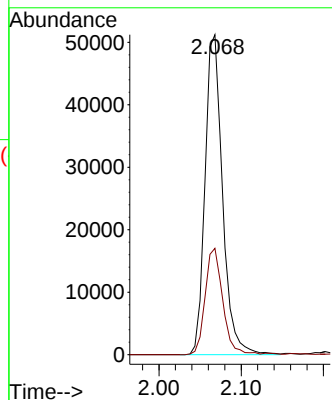
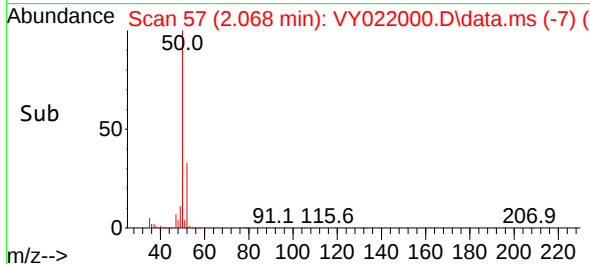
Instrument :
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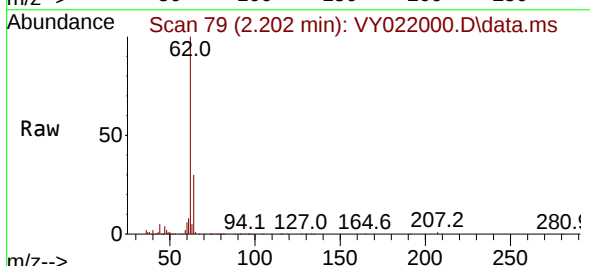
Tgt Ion: 50 Resp: 75819
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

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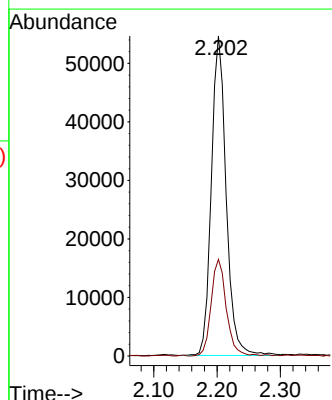
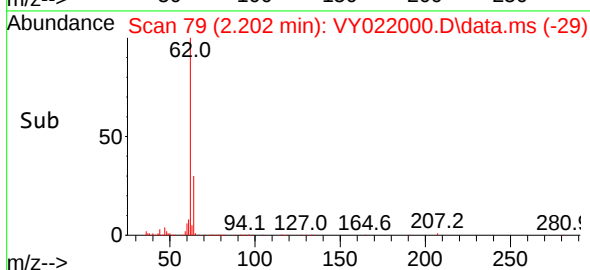
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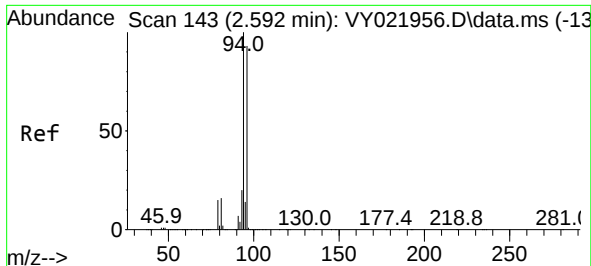


#4
Vinyl Chloride
Concen: 20.226 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



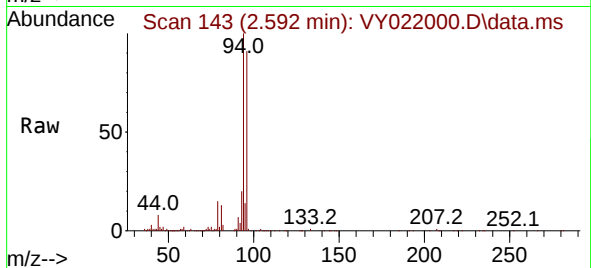
Tgt Ion: 62 Resp: 88730
Ion Ratio Lower Upper
62 100
64 30.1 25.1 37.7





#5
Bromomethane
Concen: 20.939 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

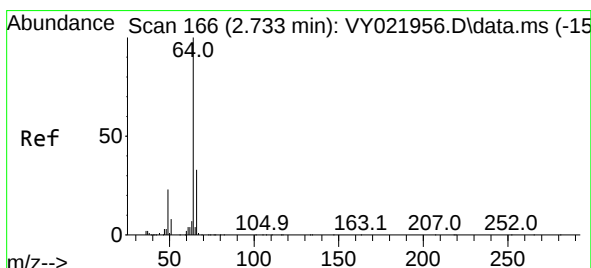
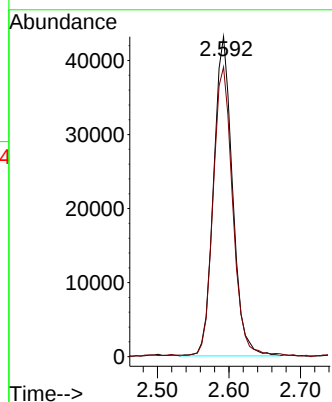
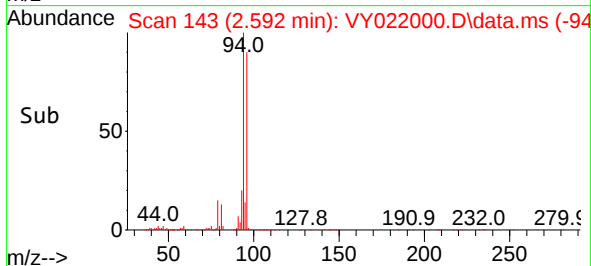
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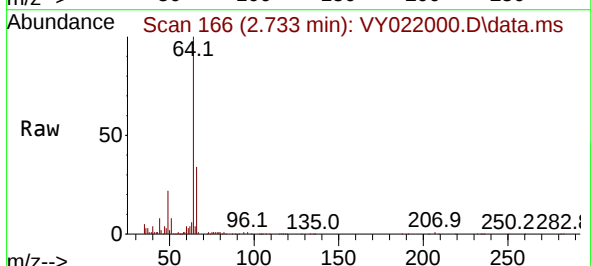
Tgt Ion: 94 Resp: 7913
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8

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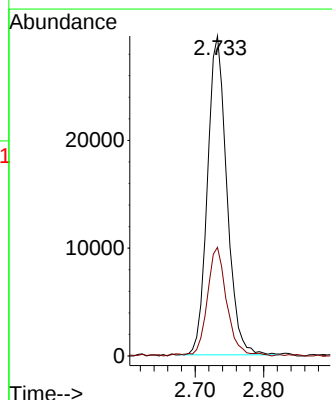
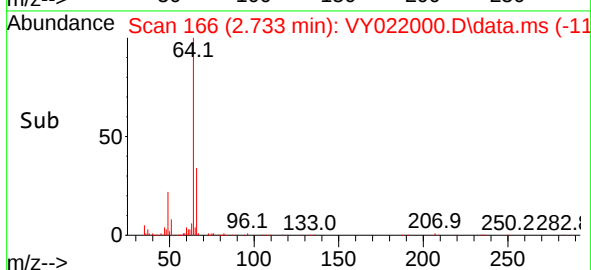
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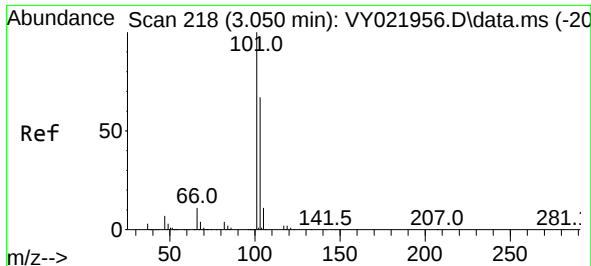


#6
Chloroethane
Concen: 19.511 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY022000.D
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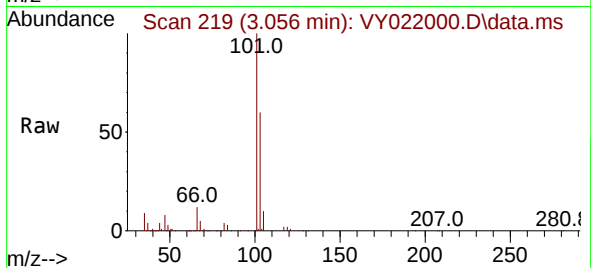
Tgt Ion: 64 Resp: 58292
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.954 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022000.D
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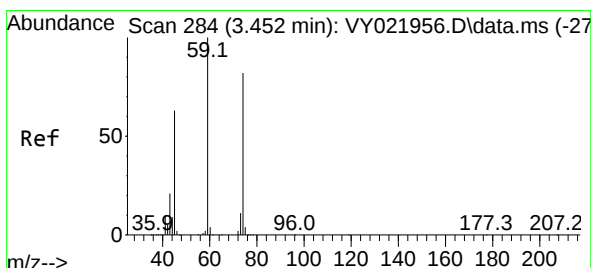
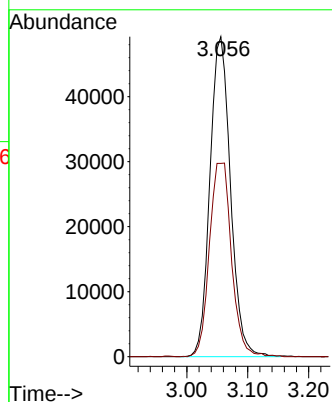
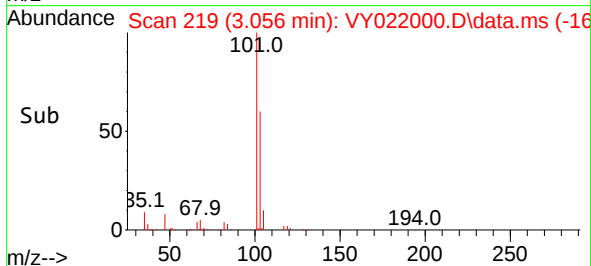
Instrument :
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Tgt Ion:101 Resp: 115428
Ion Ratio Lower Upper
101 100
103 60.4 53.6 80.4

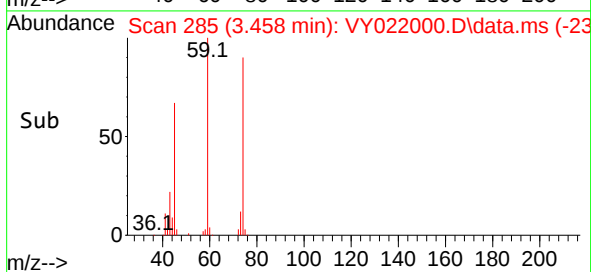
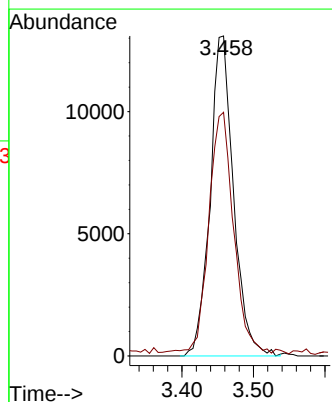
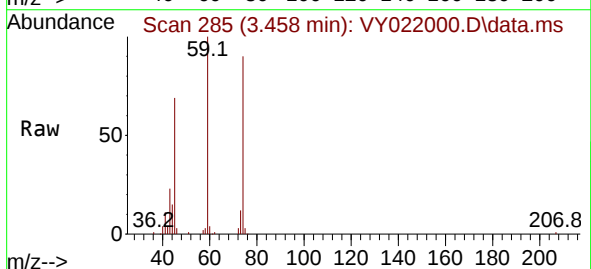
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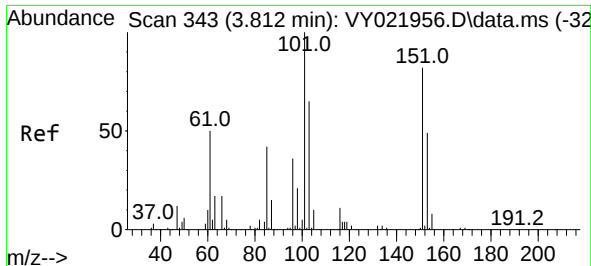
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#8
Diethyl Ether
Concen: 19.766 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022000.D
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Tgt Ion: 74 Resp: 29760
Ion Ratio Lower Upper
74 100
45 79.6 39.1 117.5





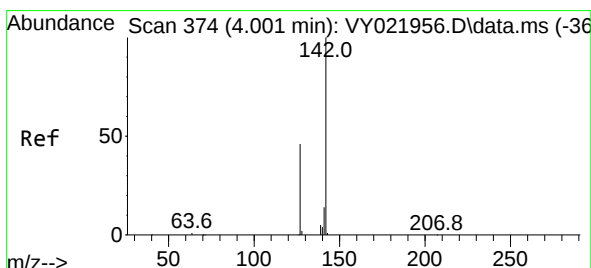
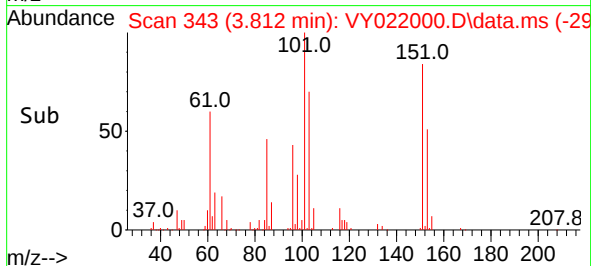
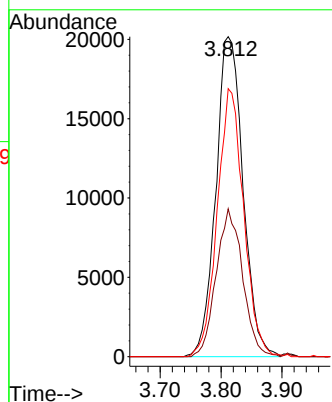
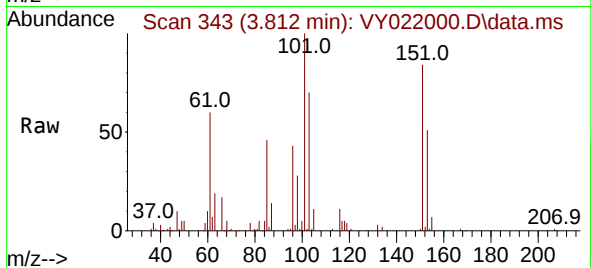
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.972 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion:101 Resp: 6267
Ion Ratio Lower Upper
101 100
85 44.7 34.6 51.8
151 81.3 63.7 95.5

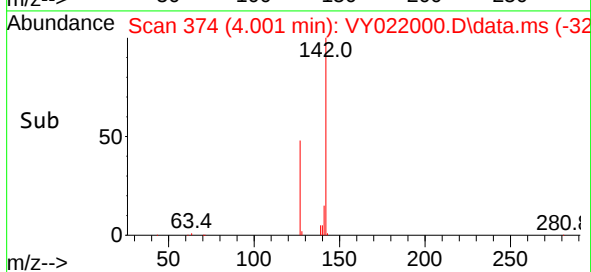
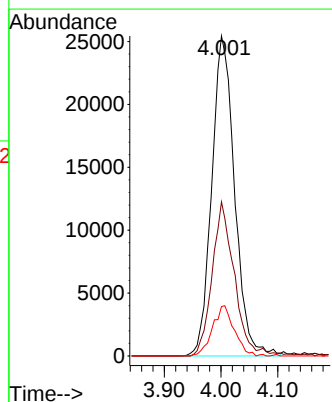
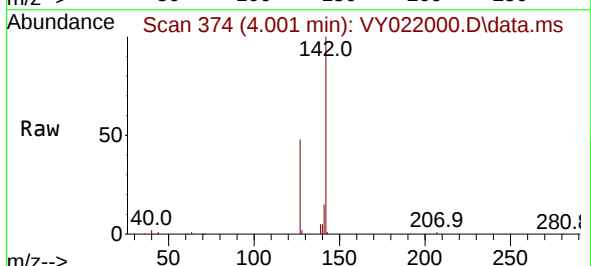
Manual Integrations
APPROVED

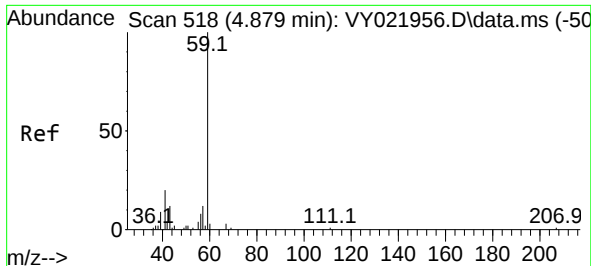
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#10
Methyl Iodide
Concen: 19.597 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

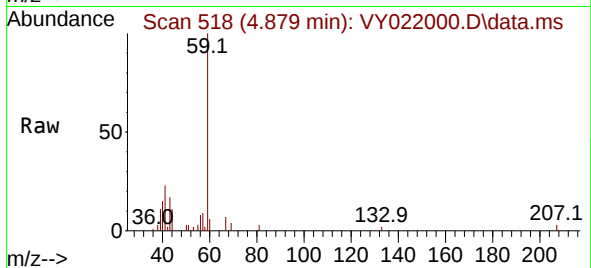
Tgt Ion:142 Resp: 71201
Ion Ratio Lower Upper
142 100
127 47.0 36.2 54.2
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 98.806 ug/l
RT: 4.879 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

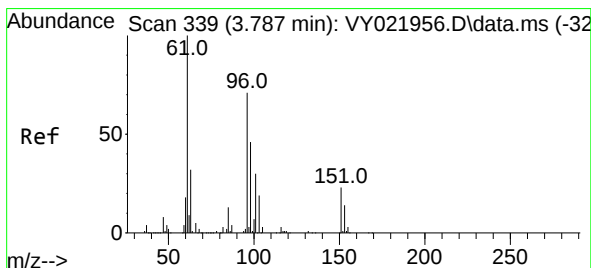
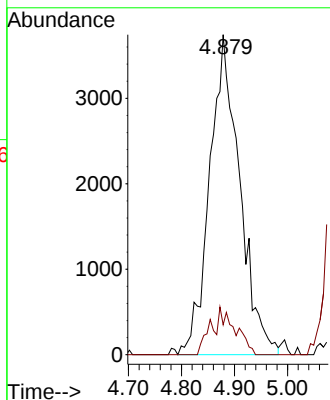
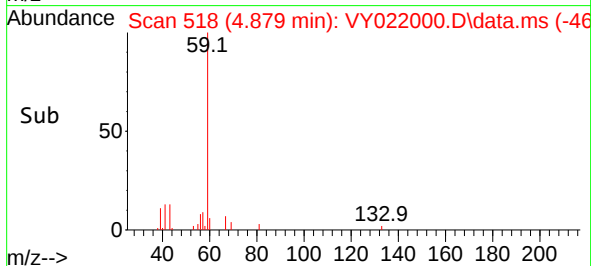
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 59 Resp: 1474
Ion Ratio Lower Upper
59 100
57 8.0 9.3 13.9

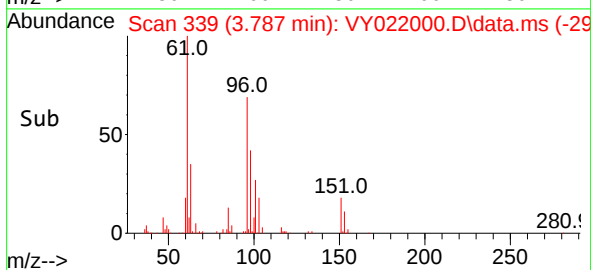
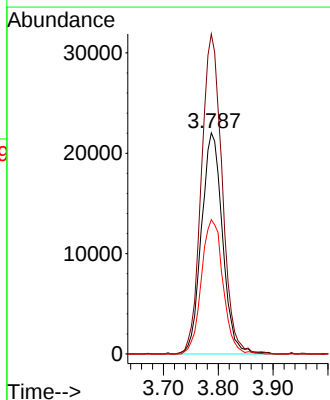
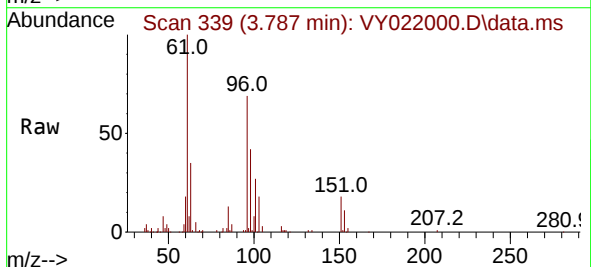
Manual Integrations
APPROVED

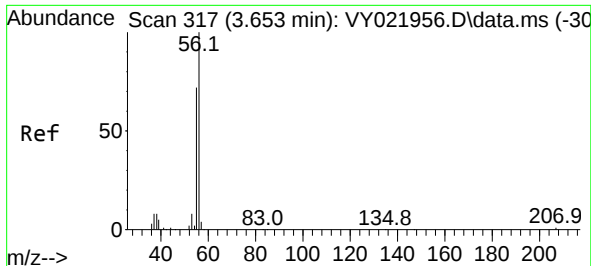
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#12
1,1-Dichloroethene
Concen: 20.067 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

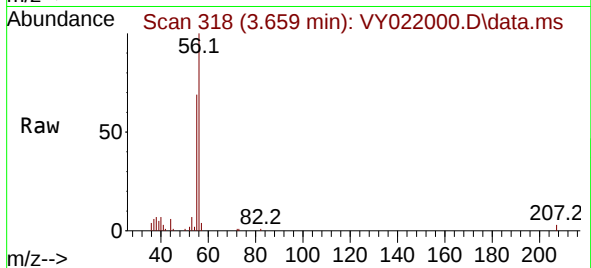
Tgt Ion: 96 Resp: 58695
Ion Ratio Lower Upper
96 100
61 144.7 113.0 169.4
98 60.7 51.4 77.2





#13
Acrolein
Concen: 92.524 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

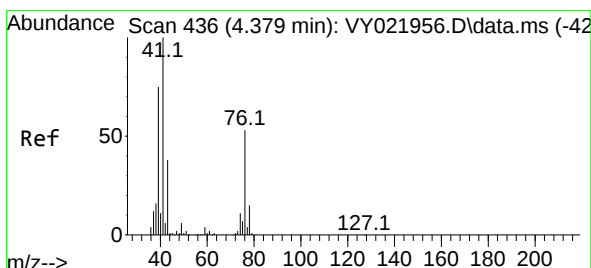
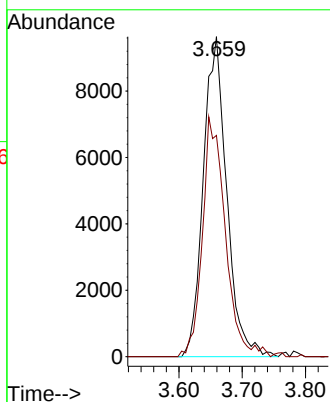
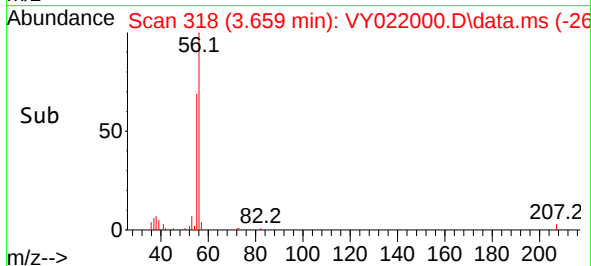
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



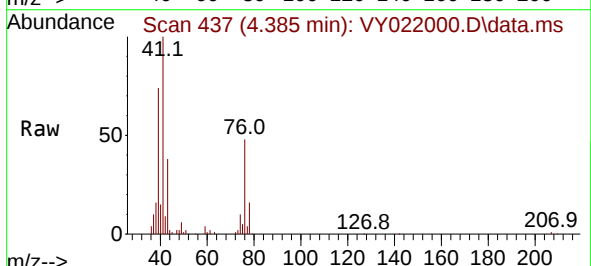
Tgt Ion: 56 Resp: 2477
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Manual Integrations
APPROVED

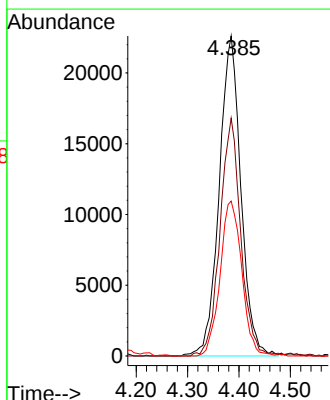
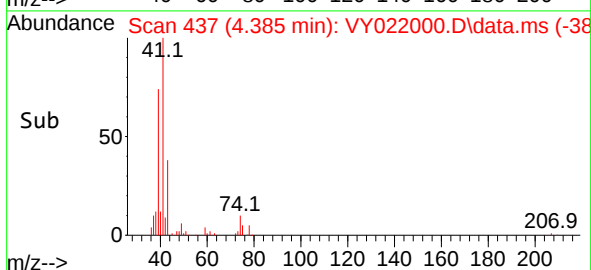
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

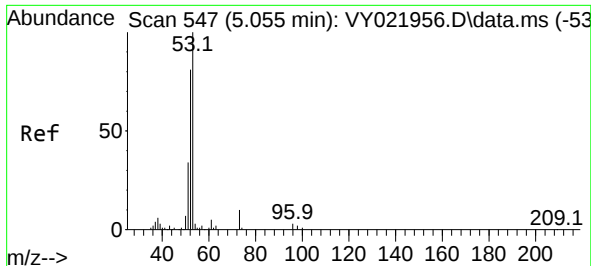


#14
Allyl chloride
Concen: 19.494 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion: 41 Resp: 66393
Ion Ratio Lower Upper
41 100
39 70.8 57.2 85.8
76 48.3 39.7 59.5





#15

Acrylonitrile

Concen: 101.538 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY022000.D

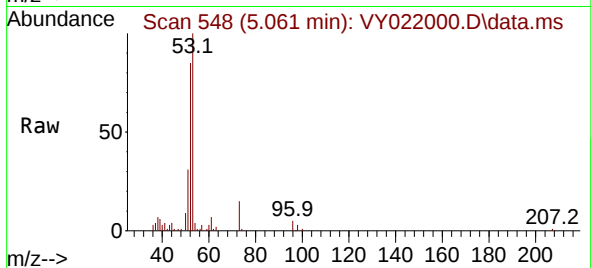
Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

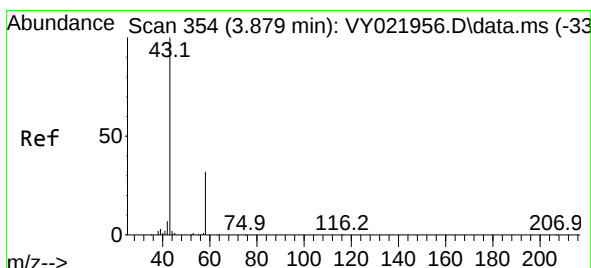
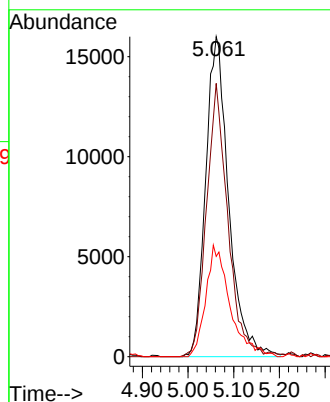
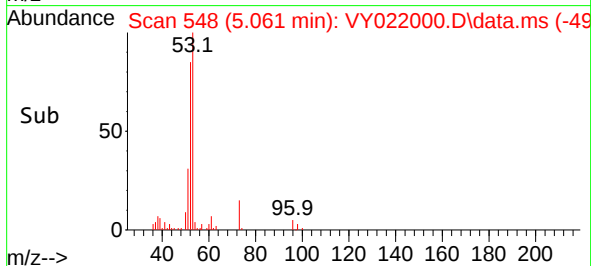


Tgt Ion:	53	Resp:	5596
Ion Ratio	100	Lower	Upper
53	100		
52	78.7	65.0	97.6
51	36.6	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#16

Acetone

Concen: 97.073 ug/l

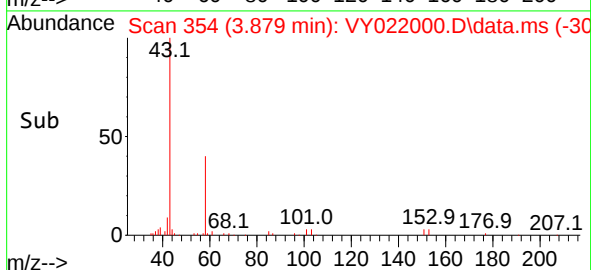
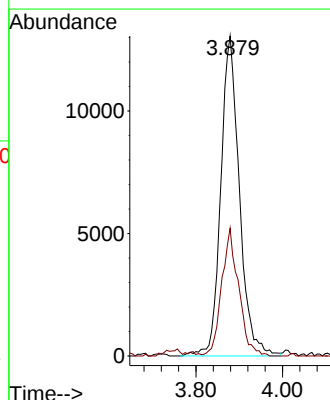
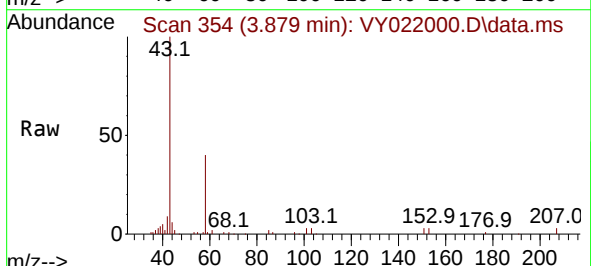
RT: 3.879 min Scan# 354

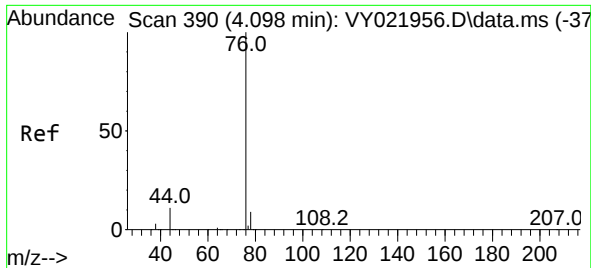
Delta R.T. -0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

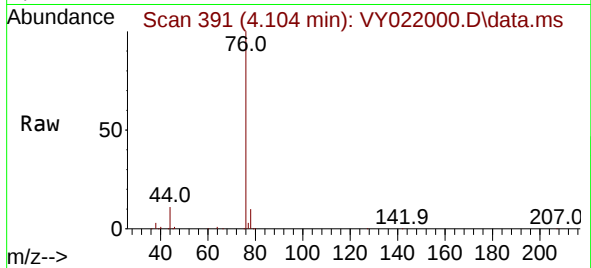
Tgt Ion:	43	Resp:	39180
Ion Ratio	100	Lower	Upper
43	100		
58	40.0	27.0	40.4





#17
Carbon Disulfide
Concen: 19.951 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

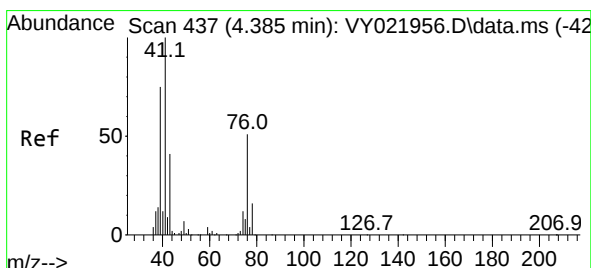
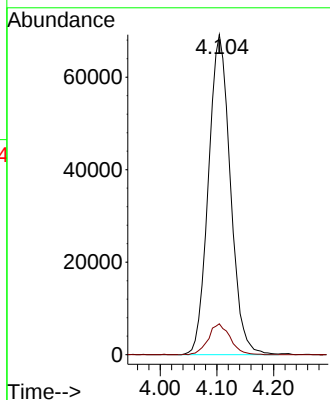
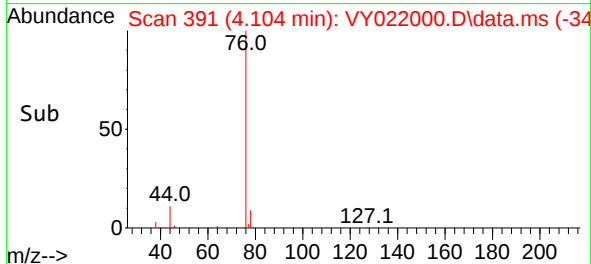
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 76 Resp: 18606
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

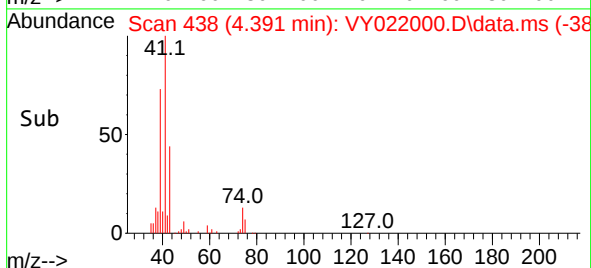
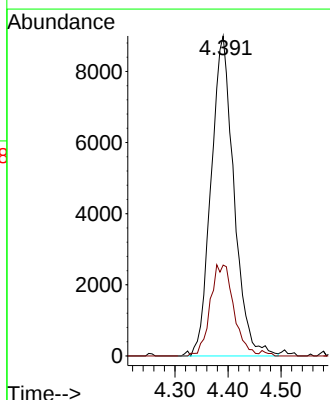
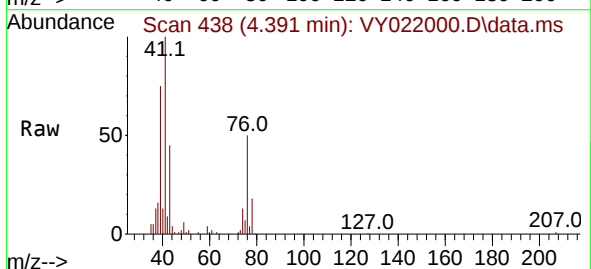
Manual Integrations
APPROVED

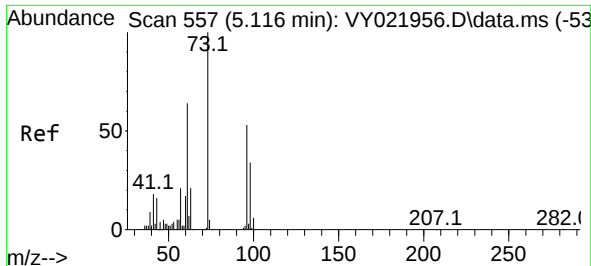
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#18
Methyl Acetate
Concen: 21.232 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion: 43 Resp: 26954
Ion Ratio Lower Upper
43 100
74 29.3 24.2 36.4





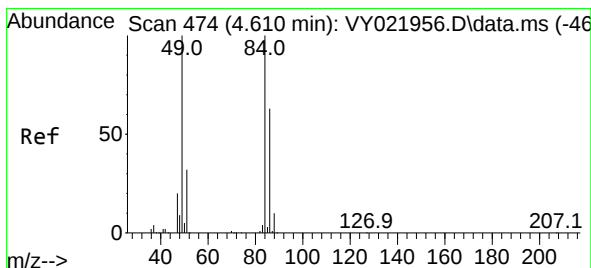
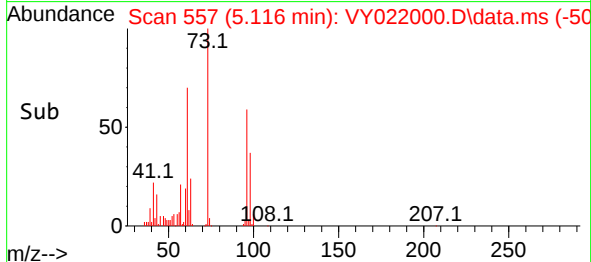
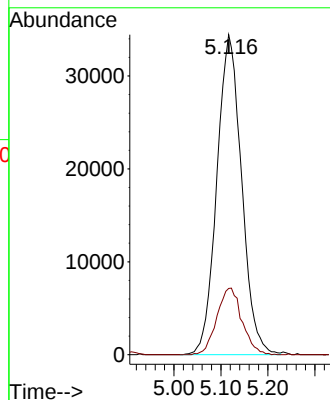
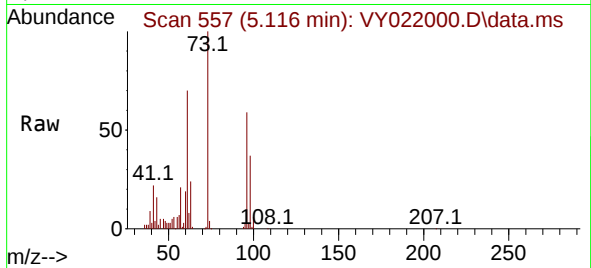
#19
Methyl tert-butyl Ether
Concen: 19.266 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

Tgt Ion: 73 Resp: 126128
Ion Ratio Lower Upper
73 100
57 20.7 16.9 25.3

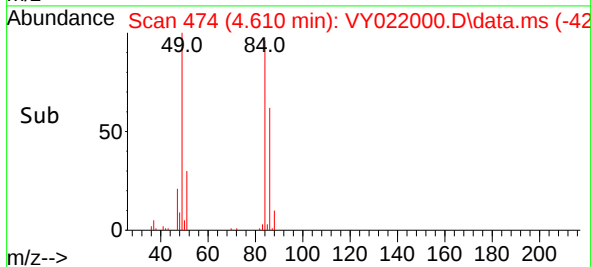
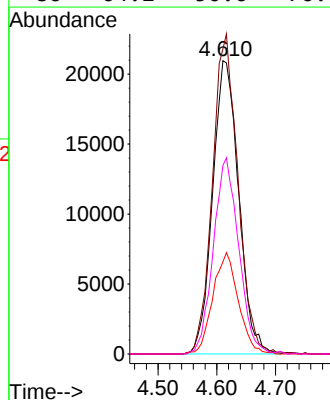
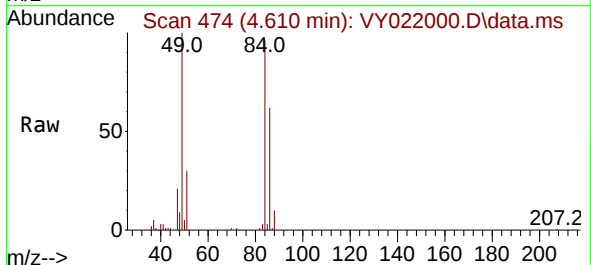
Manual Integrations
APPROVED

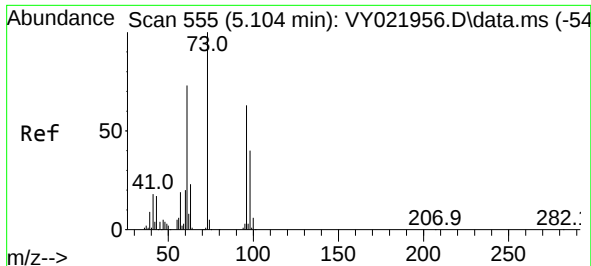
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#20
Methylene Chloride
Concen: 18.770 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

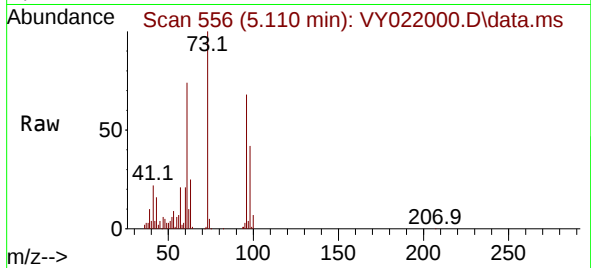
Tgt Ion: 84 Resp: 64503
Ion Ratio Lower Upper
84 100
49 103.9 79.9 119.9
51 31.4 25.4 38.0
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.699 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

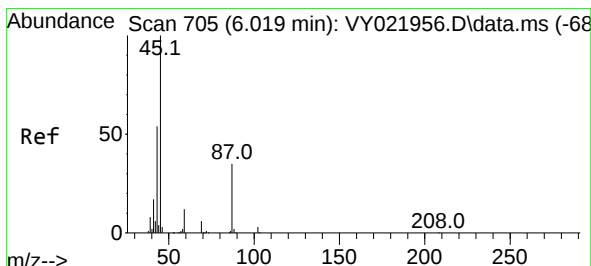
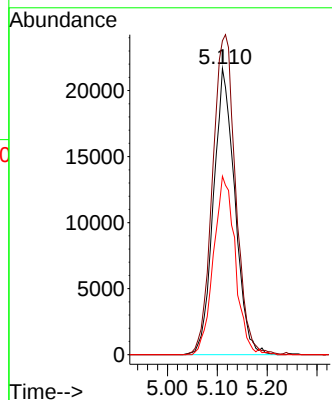
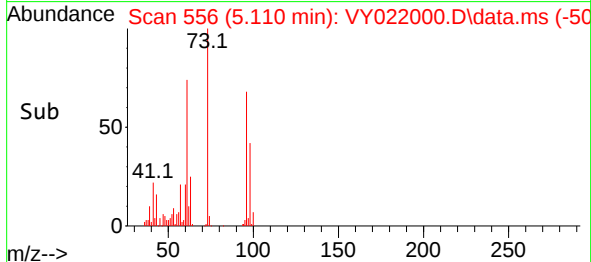
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



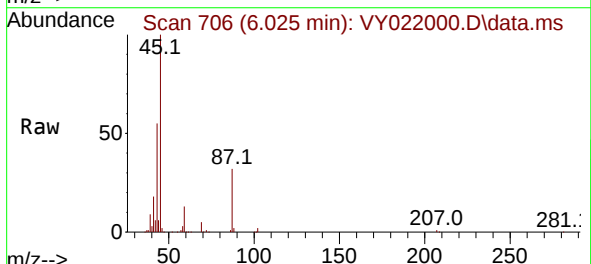
Tgt Ion: 96 Resp: 64530
Ion Ratio Lower Upper
96 100
61 109.7 92.6 138.8
98 62.4 50.2 75.4

Manual Integrations
APPROVED

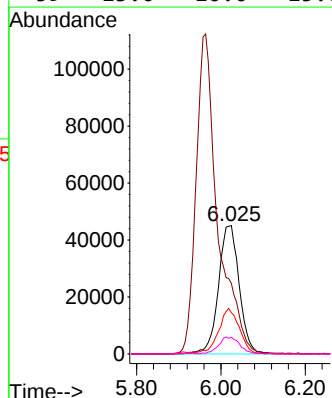
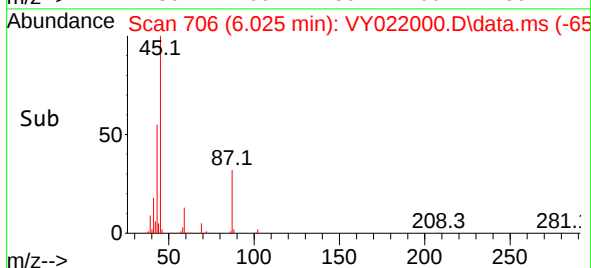
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

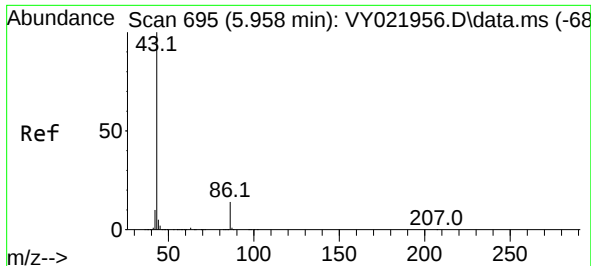


#22
Diisopropyl ether
Concen: 20.309 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



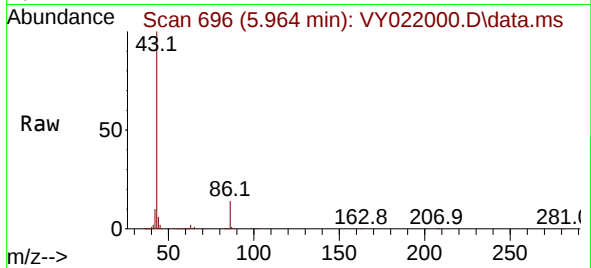
Tgt Ion: 45 Resp: 153923
Ion Ratio Lower Upper
45 100
43 54.3 43.6 65.4
87 32.2 28.2 42.4
59 13.0 10.0 15.0





#23
 Vinyl Acetate
 Concen: 98.263 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08

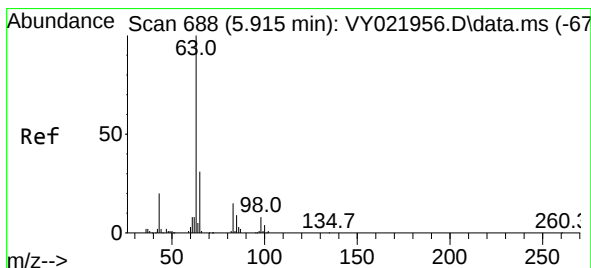
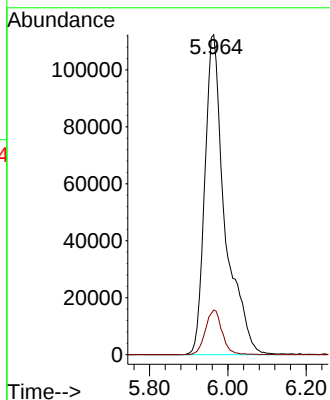
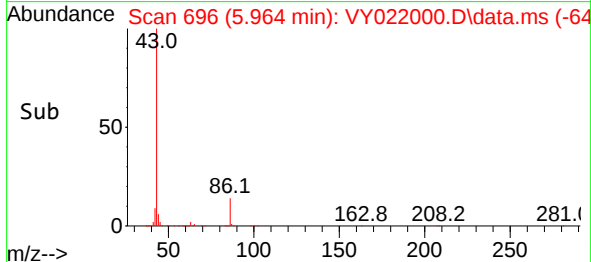
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBSD01



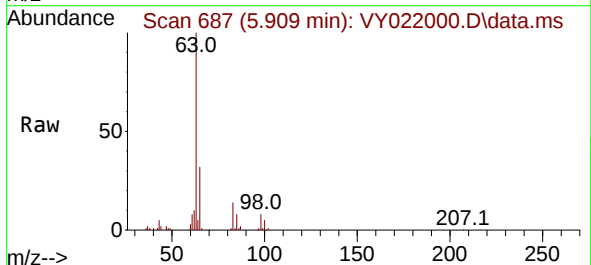
Tgt Ion: 43 Resp: 401374
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.1 16.7

Manual Integrations
 APPROVED

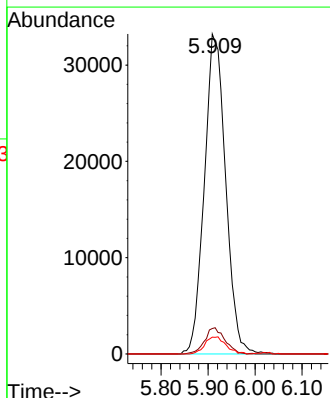
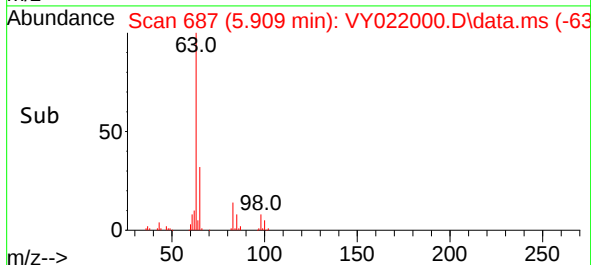
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

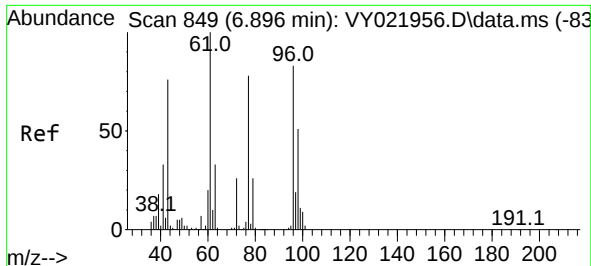


#24
 1,1-Dichloroethane
 Concen: 19.915 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08



Tgt Ion: 63 Resp: 104626
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 11.9
 100 5.2 2.0 6.0





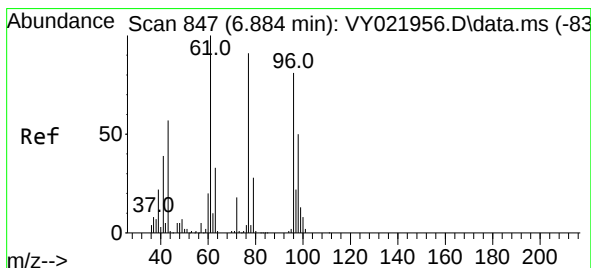
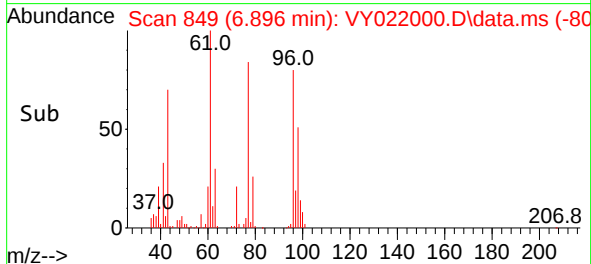
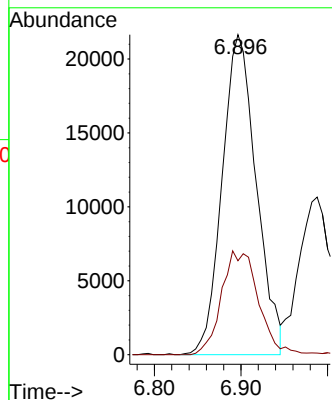
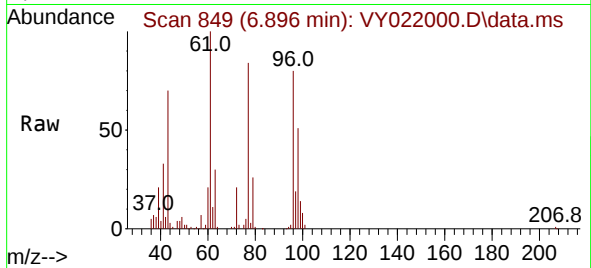
#25
2-Butanone
Concen: 95.778 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

Tgt Ion: 43 Resp: 59334
Ion Ratio Lower Upper
43 100
72 29.3 27.0 40.4

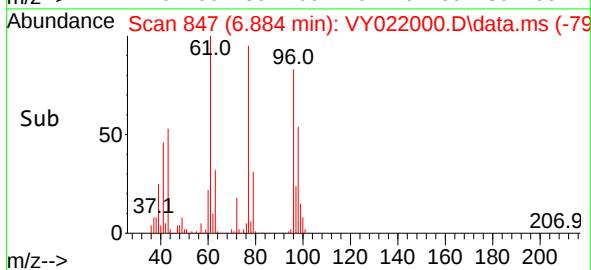
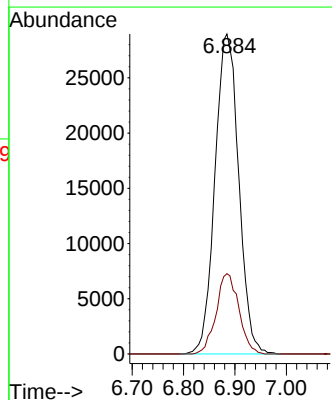
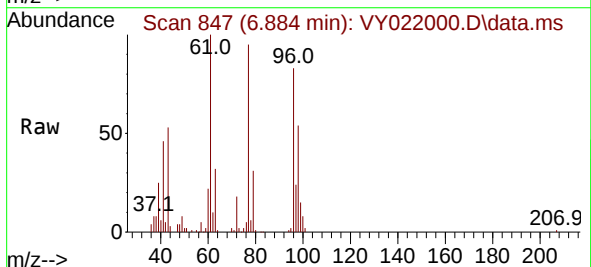
Manual Integrations
APPROVED

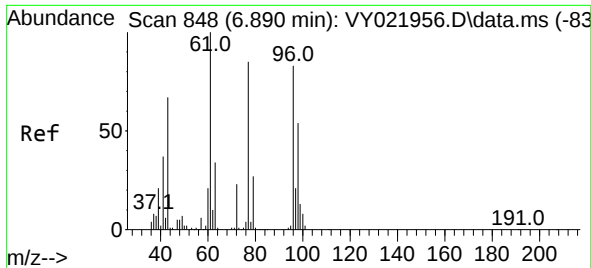
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#26
2,2-Dichloropropane
Concen: 20.209 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion: 77 Resp: 93054
Ion Ratio Lower Upper
77 100
97 24.0 12.4 37.4





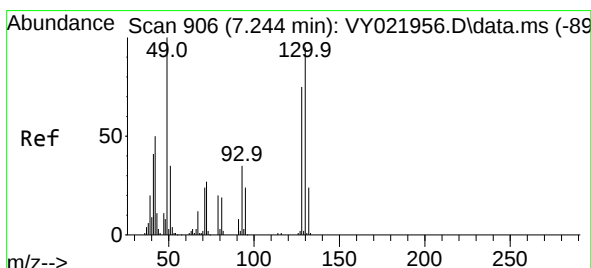
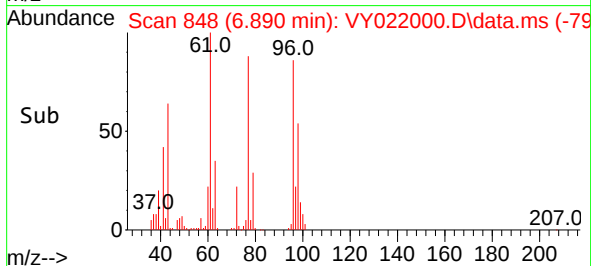
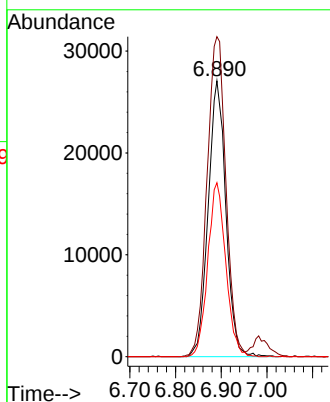
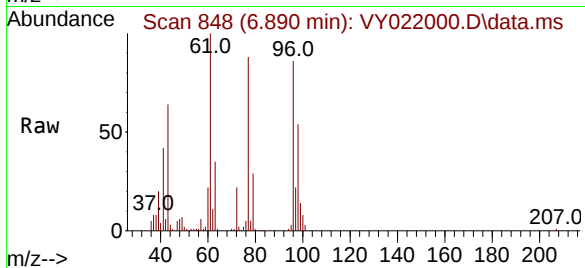
#27
 cis-1,2-Dichloroethene
 Concen: 19.898 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

Tgt Ion: 96 Resp: 7288
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 251.4
 98 64.2 0.0 128.4

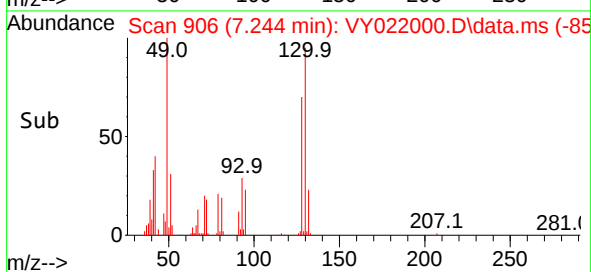
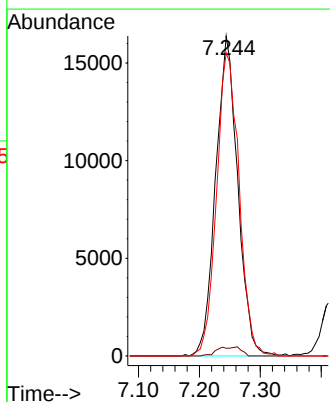
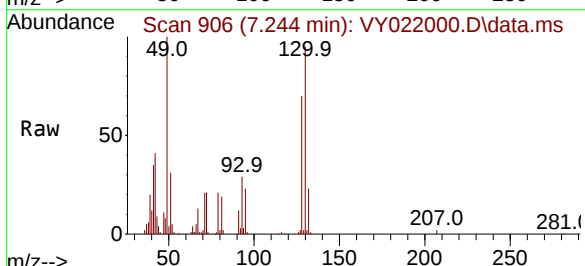
Manual Integrations
 APPROVED

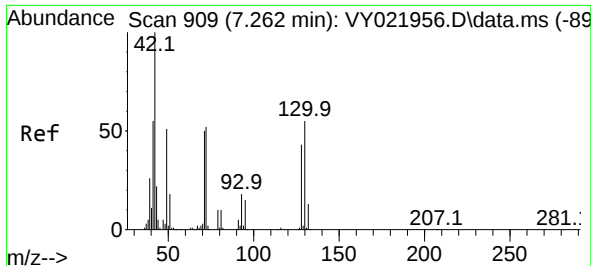
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025



#28
 Bromochloromethane
 Concen: 20.156 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08

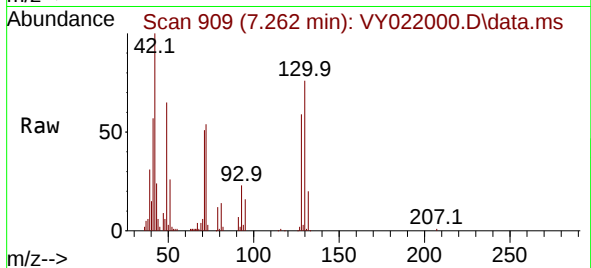
Tgt Ion: 49 Resp: 41130
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.0
 130 97.0 78.2 117.4





#29
Tetrahydrofuran
Concen: 100.236 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

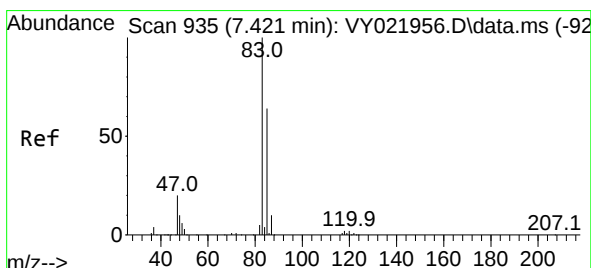
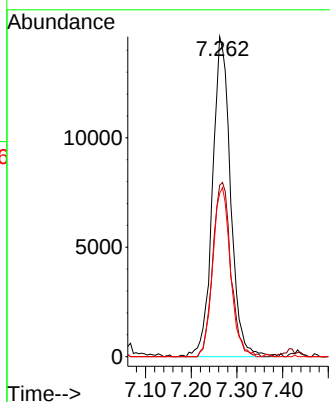
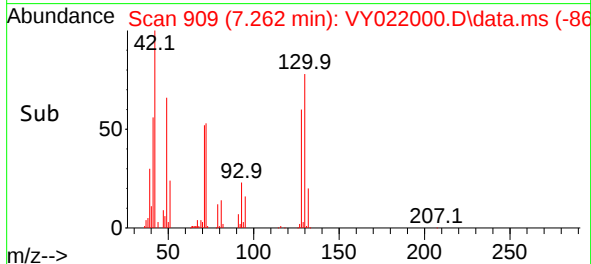
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



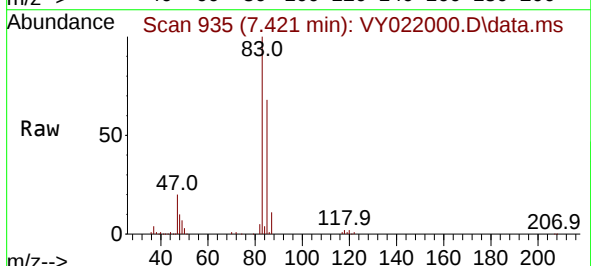
Tgt Ion: 42 Resp: 40330
Ion Ratio Lower Upper
42 100
72 54.2 42.6 63.8
71 51.7 40.6 61.0

Manual Integrations
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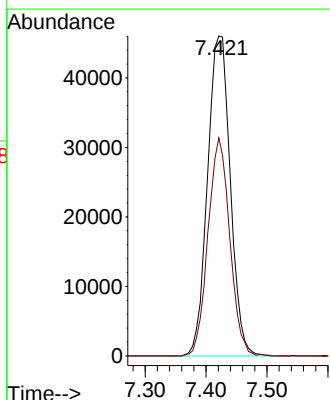
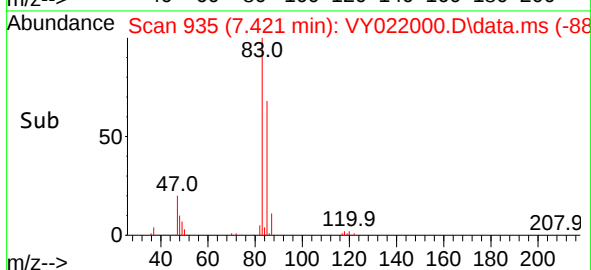
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

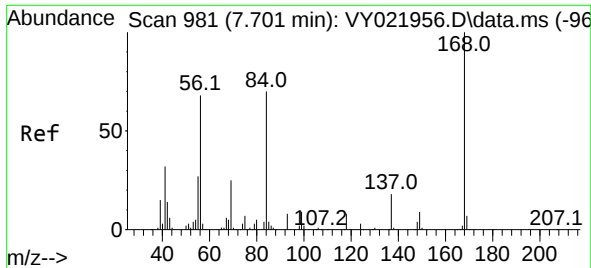


#30
Chloroform
Concen: 20.556 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



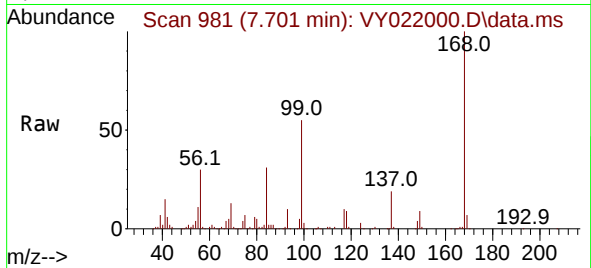
Tgt Ion: 83 Resp: 119790
Ion Ratio Lower Upper
83 100
85 68.1 51.3 76.9





#31
Cyclohexane
Concen: 18.994 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

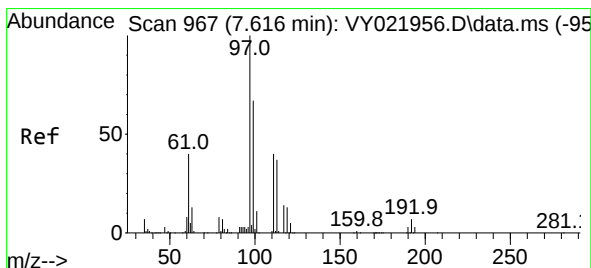
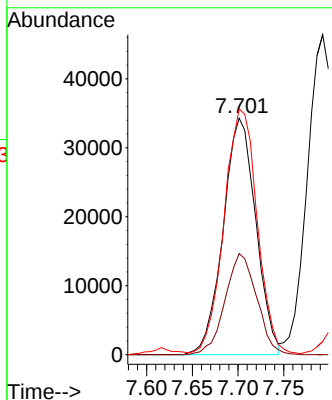
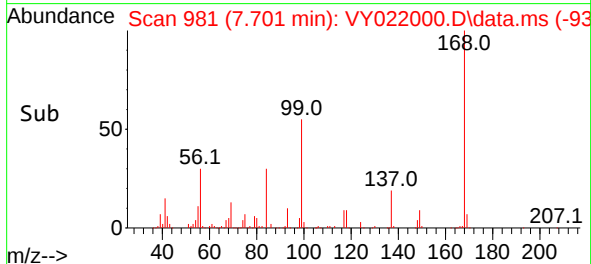
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



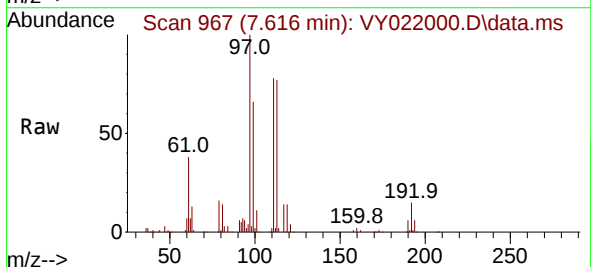
Tgt Ion: 56 Resp: 8533
Ion Ratio Lower Upper
56 100
69 42.8 29.4 44.2
84 102.6 82.2 123.4

Manual Integrations
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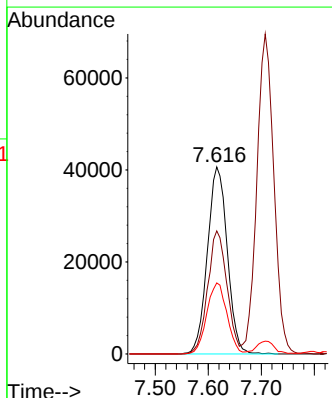
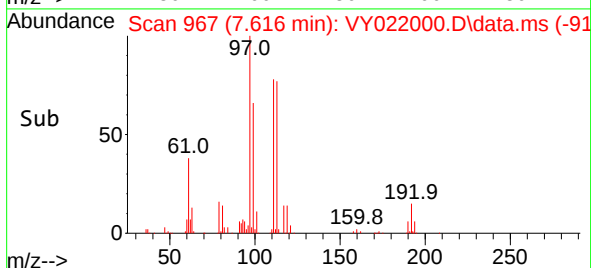
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

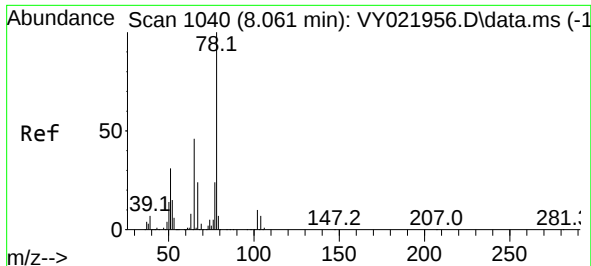


#32
1,1,1-Trichloroethane
Concen: 20.110 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion: 97 Resp: 106025
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 38.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.504 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

Tgt Ion: 65 Resp: 134539

Ion Ratio Lower Upper

65 100

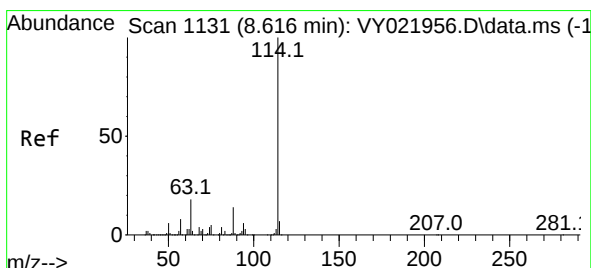
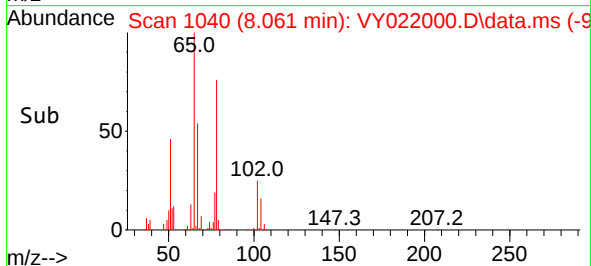
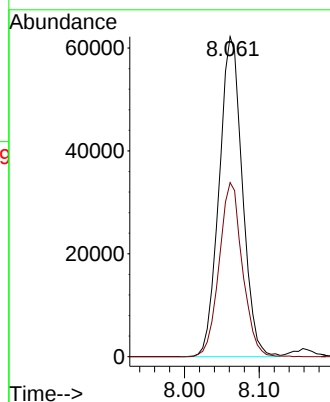
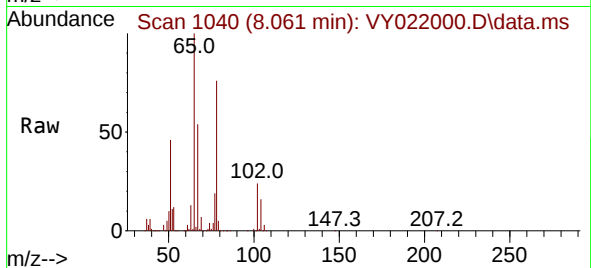
67 54.3 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

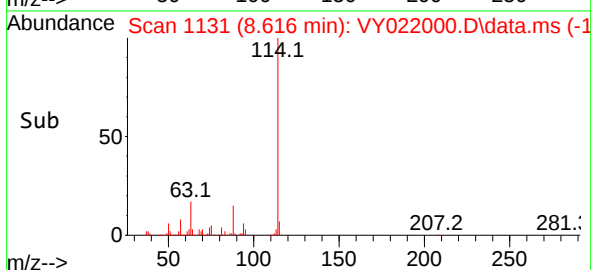
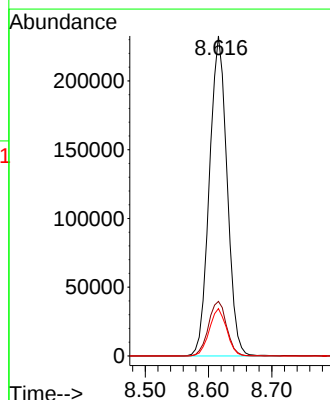
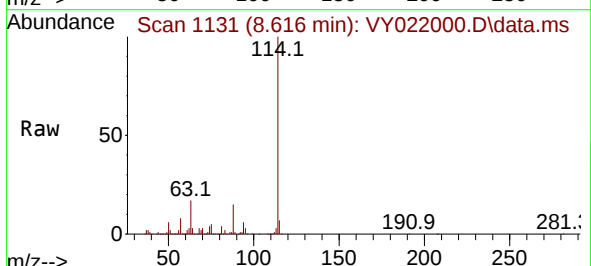
Tgt Ion:114 Resp: 451474

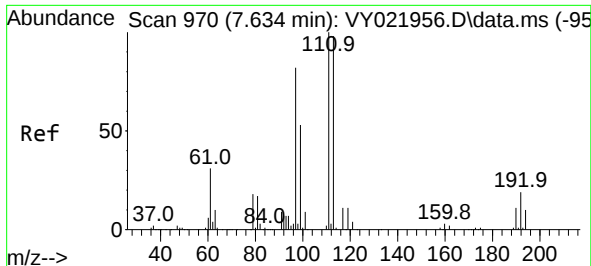
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.4

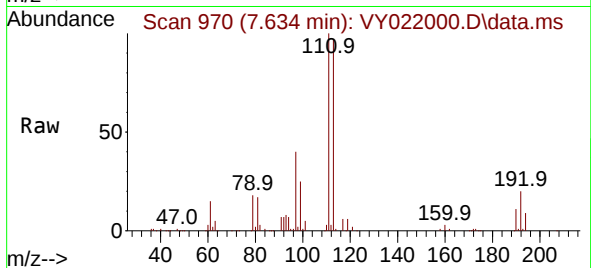
88 14.8 0.0 28.2





#35
Dibromofluoromethane
Concen: 49.705 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

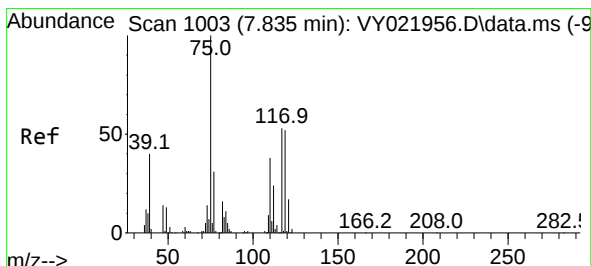
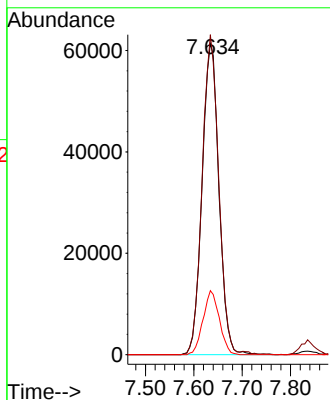
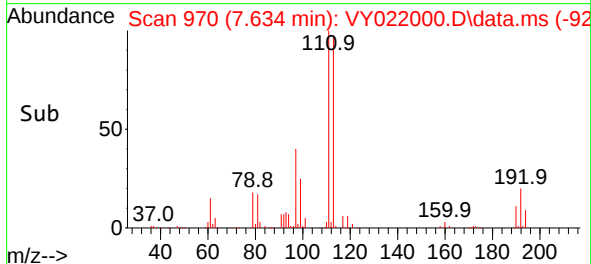
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



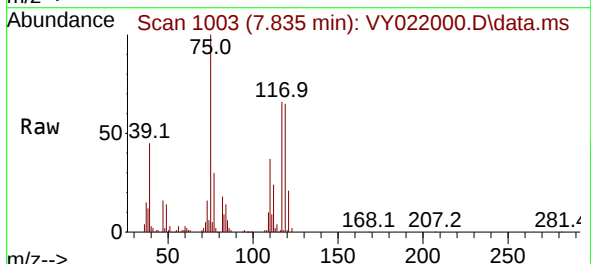
Tgt Ion: 113 Resp: 14825
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.8
192 19.9 15.6 23.4

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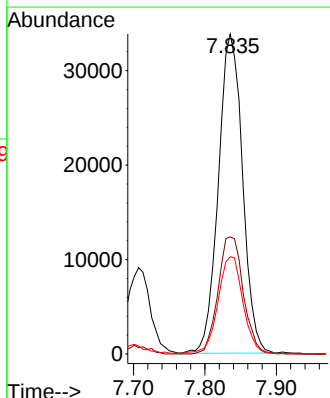
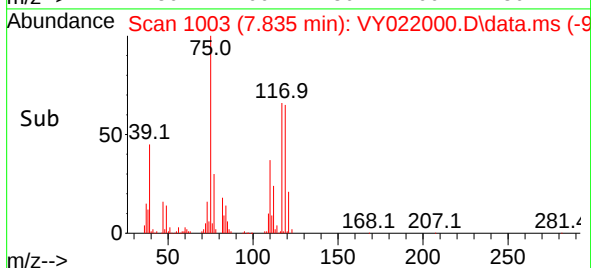
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

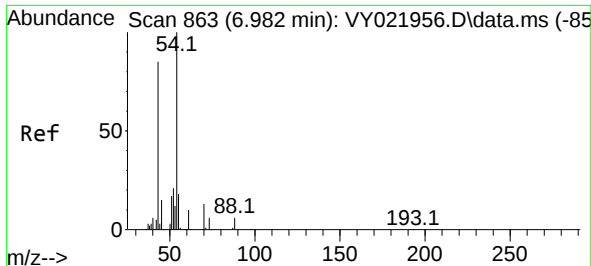


#36
1,1-Dichloropropene
Concen: 19.790 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



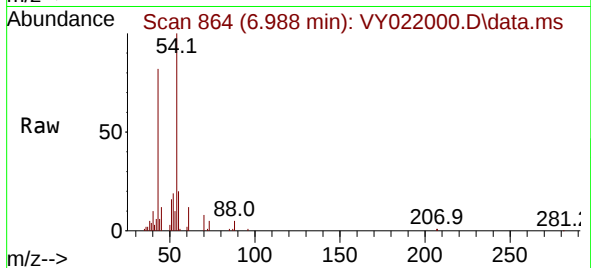
Tgt Ion: 75 Resp: 79289
Ion Ratio Lower Upper
75 100
110 38.4 19.1 57.3
77 31.6 25.5 38.3





#37
Ethyl Acetate
Concen: 20.467 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

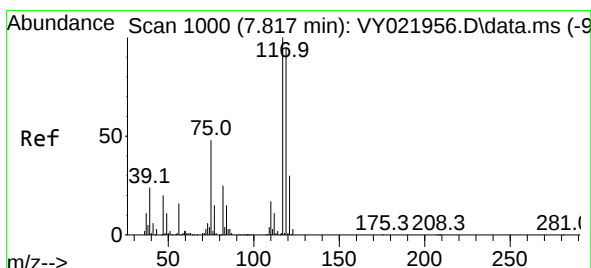
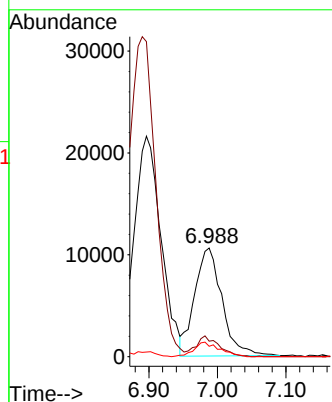
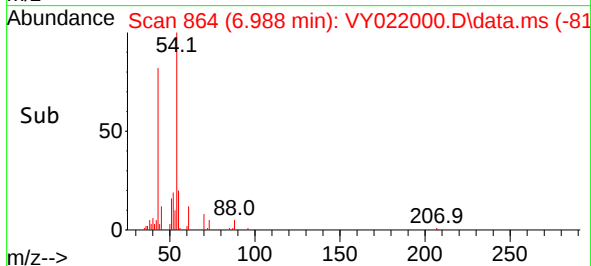
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



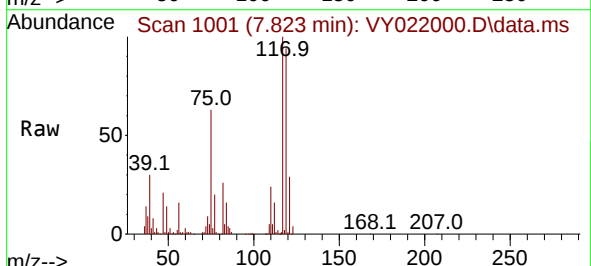
Tgt Ion: 43 Resp: 2945
Ion Ratio Lower Upper
43 100
61 16.3 13.8 20.6
70 12.5 9.2 13.8

Manual Integrations
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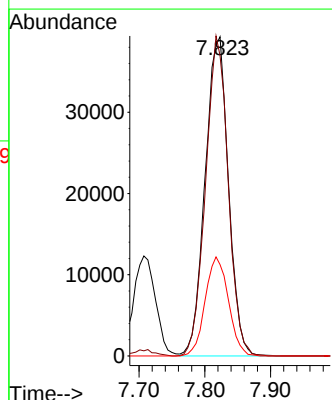
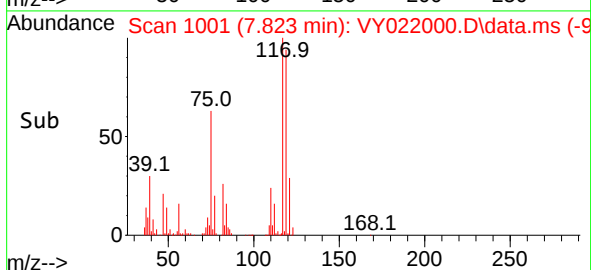
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

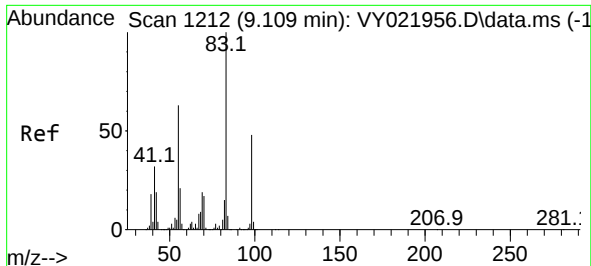


#38
Carbon Tetrachloride
Concen: 20.291 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion:117 Resp: 97142
Ion Ratio Lower Upper
117 100
119 94.1 76.2 114.4
121 28.6 24.0 36.0





#39

Methylcyclohexane

Concen: 19.098 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022000.D

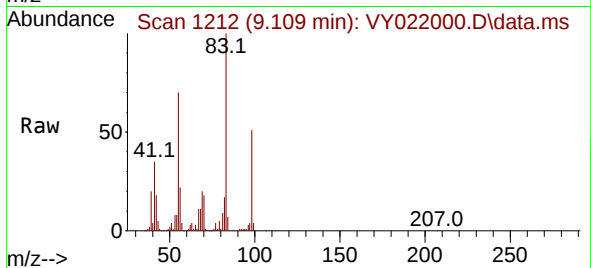
Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

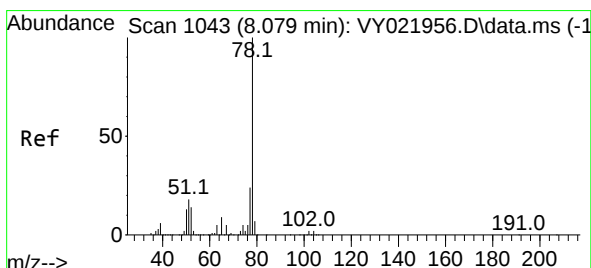
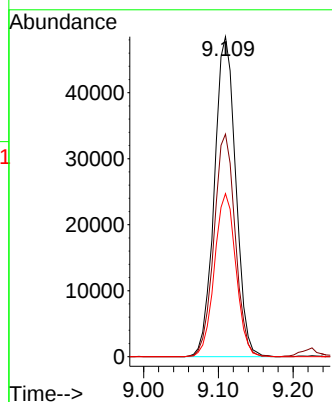
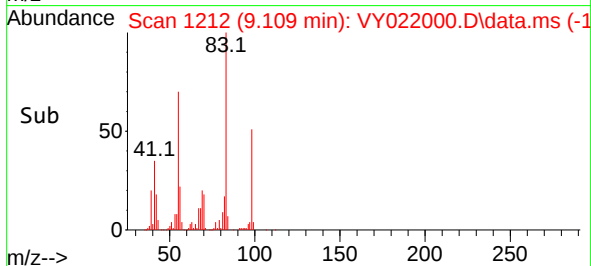


Tgt Ion: 83	Resp: 96290
Ion Ratio	Lower Upper
83	100
55	69.6 50.6 75.8
98	50.9 38.6 58.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#40

Benzene

Concen: 20.356 ug/l

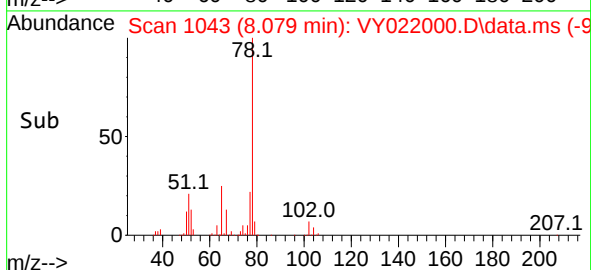
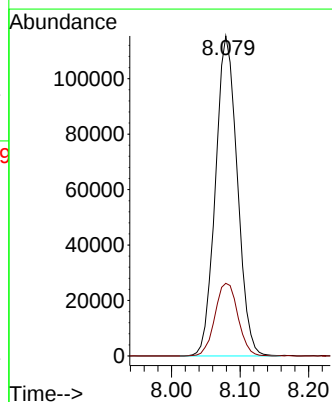
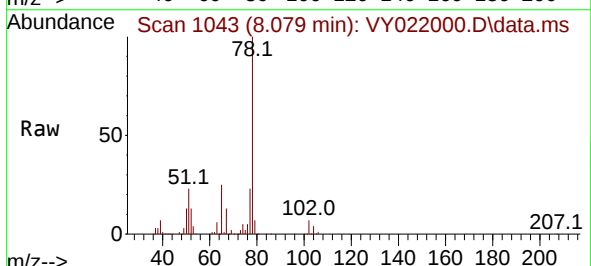
RT: 8.079 min Scan# 1043

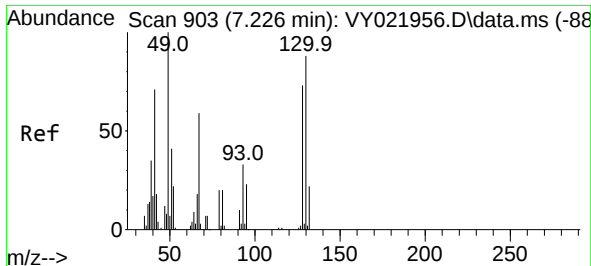
Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

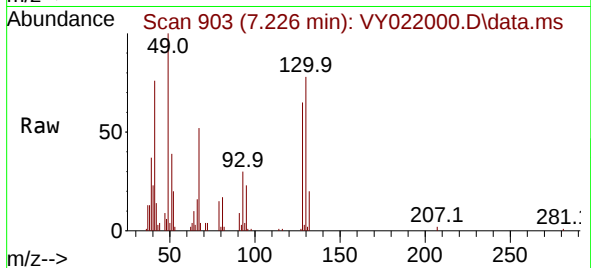
Tgt Ion: 78	Resp: 254944
Ion Ratio	Lower Upper
78	100
77	22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.669 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

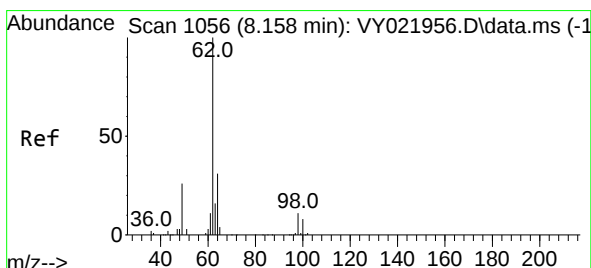
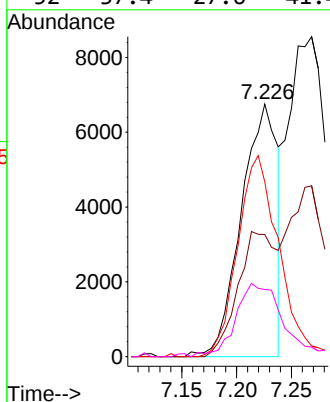
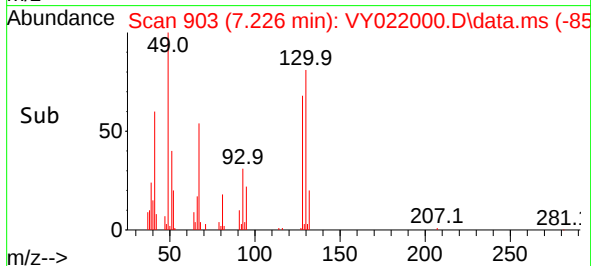
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 41 Resp: 15472
Ion Ratio Lower Upper
41 100
39 52.7 36.6 55.0
67 90.9 72.2 108.4
52 37.4 27.6 41.4

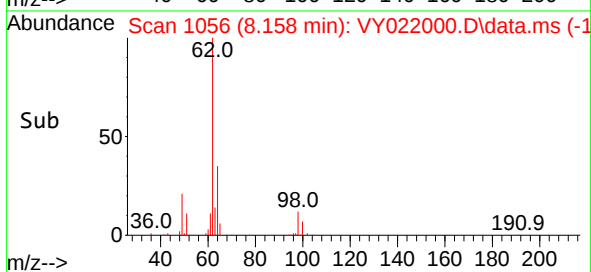
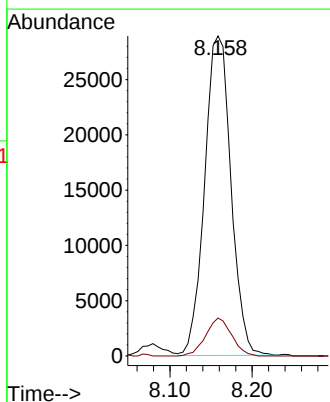
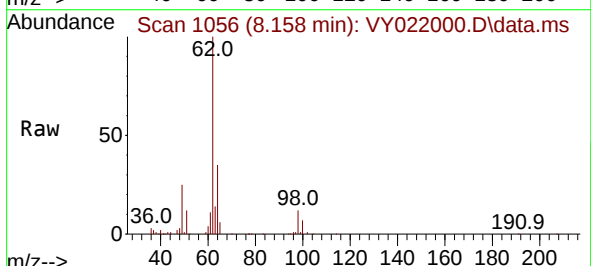
Manual Integrations
APPROVED

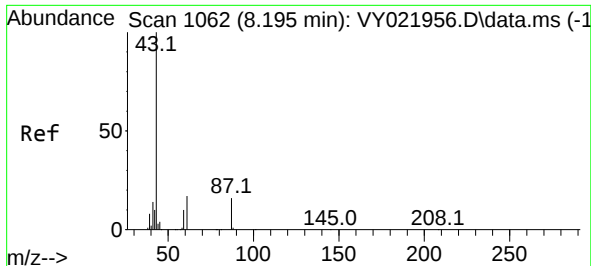
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#42
1,2-Dichloroethane
Concen: 20.781 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

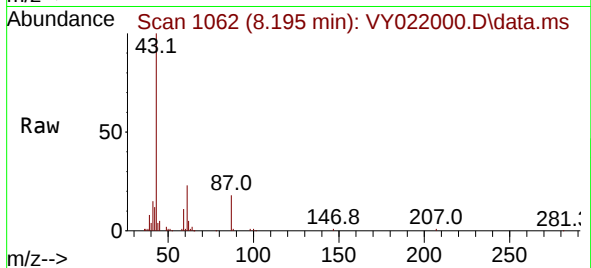
Tgt Ion: 62 Resp: 64440
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.202 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

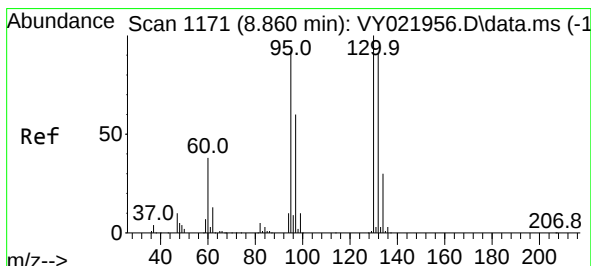
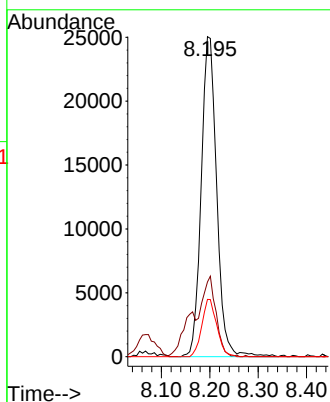
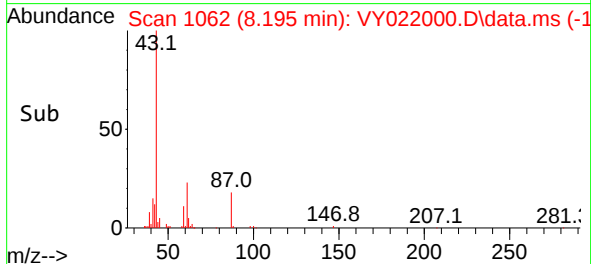
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 43 Resp: 55820
Ion Ratio Lower Upper
43 100
61 23.7 18.9 28.3
87 17.3 13.7 20.5

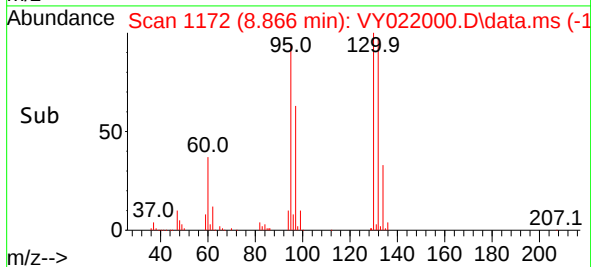
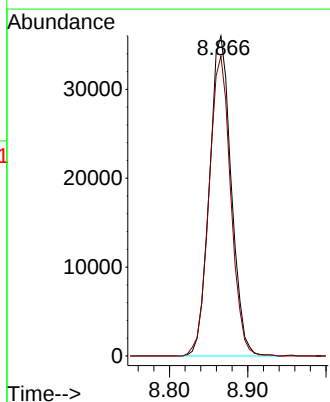
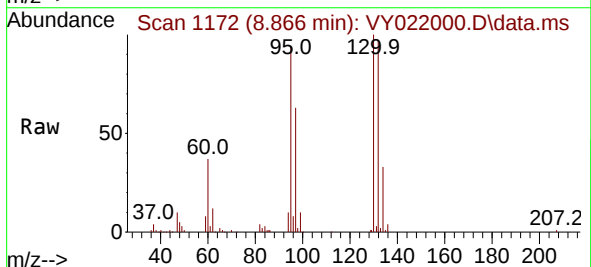
Manual Integrations
APPROVED

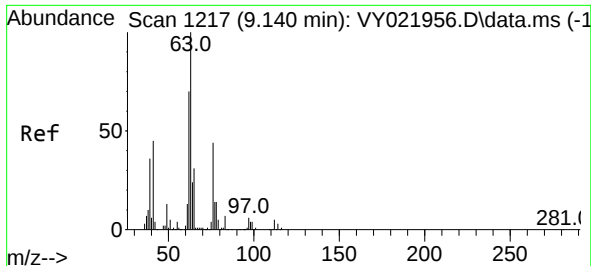
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#44
Trichloroethene
Concen: 20.051 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion:130 Resp: 69556
Ion Ratio Lower Upper
130 100
95 93.7 0.0 183.2





#45

1,2-Dichloropropane

Concen: 20.980 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022000.D

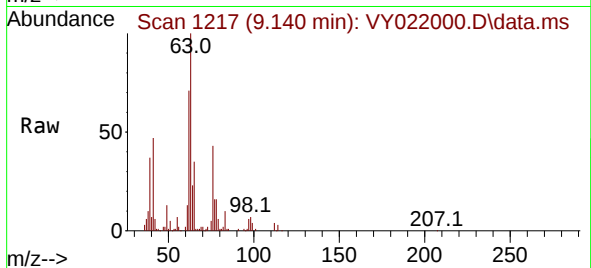
Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01



Tgt Ion: 63 Resp: 58109

Ion Ratio Lower Upper

63 100

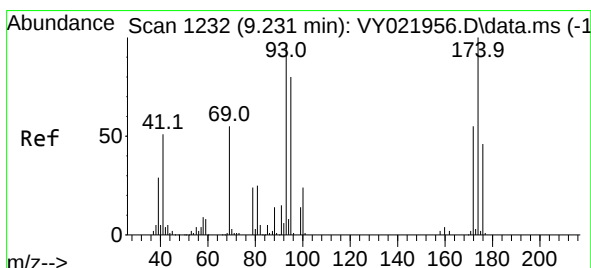
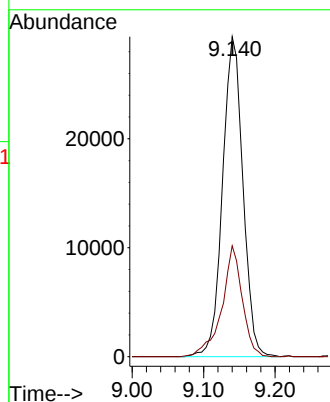
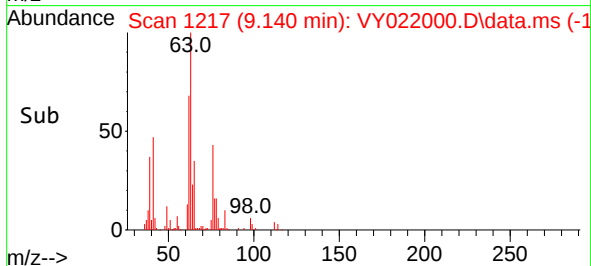
65 34.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#46

Dibromomethane

Concen: 20.210 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

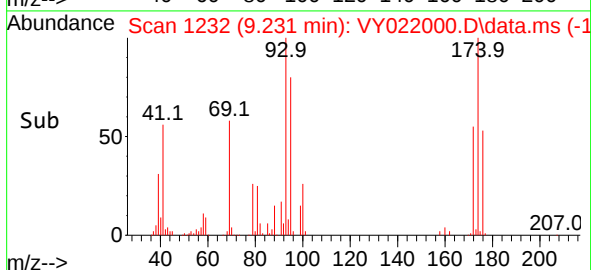
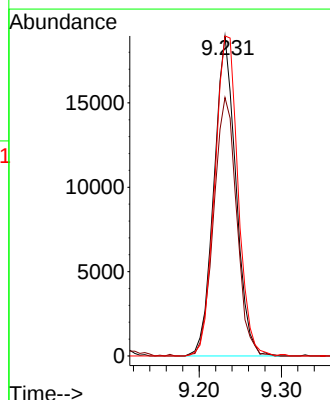
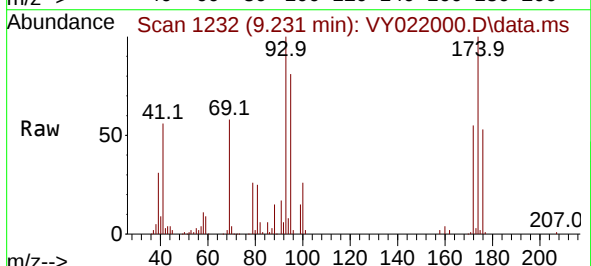
Tgt Ion: 93 Resp: 35040

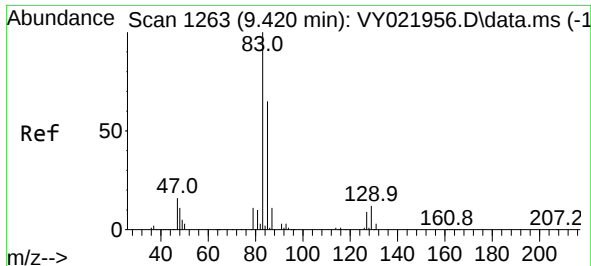
Ion Ratio Lower Upper

93 100

95 84.6 66.7 100.1

174 106.4 84.6 127.0





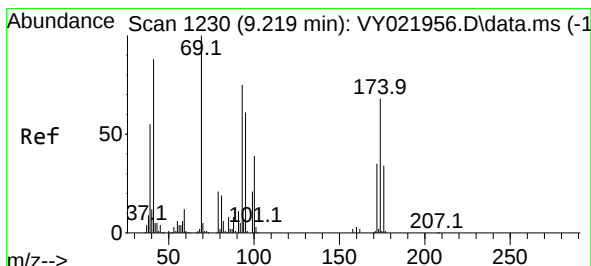
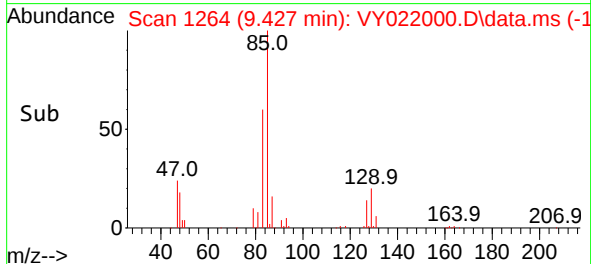
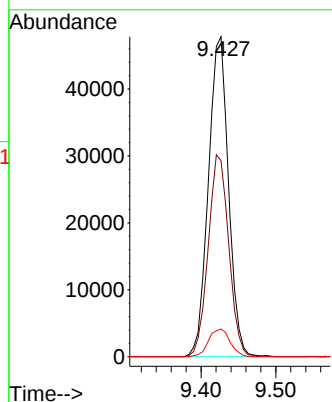
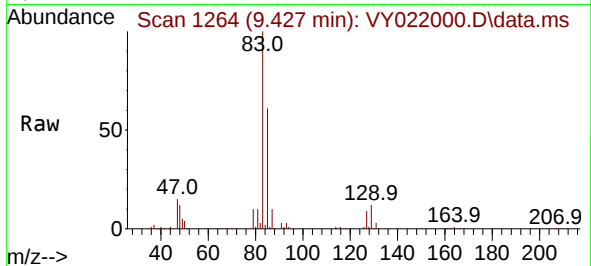
#47
Bromodichloromethane
Concen: 20.606 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion: 83 Resp: 89250
Ion Ratio Lower Upper
83 100
85 61.3 51.8 77.8
127 8.7 7.0 10.6

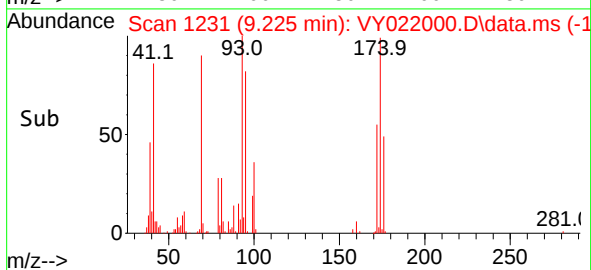
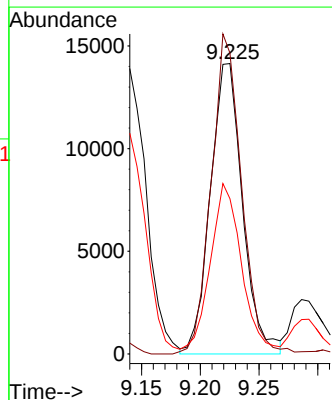
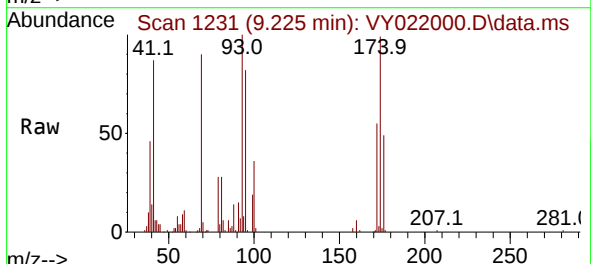
Manual Integrations
APPROVED

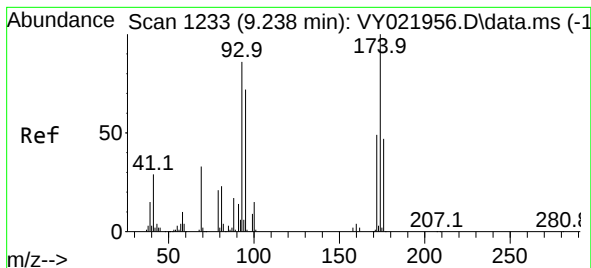
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#48
Methyl methacrylate
Concen: 21.136 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

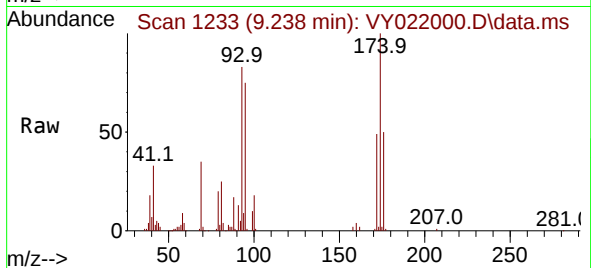
Tgt Ion: 41 Resp: 27000
Ion Ratio Lower Upper
41 100
69 103.4 85.5 128.3
39 54.2 46.2 69.4





#49
1,4-Dioxane
Concen: 392.978 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

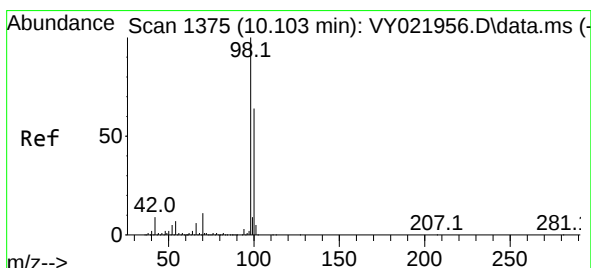
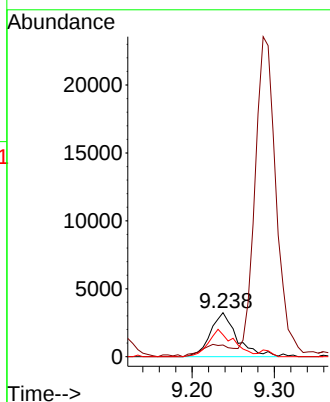
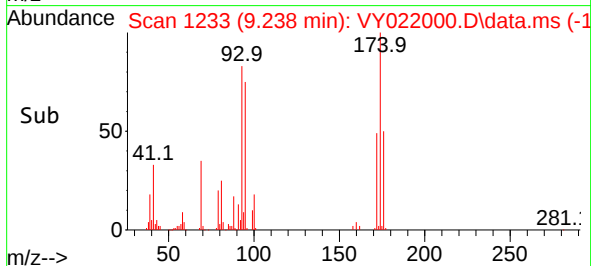
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



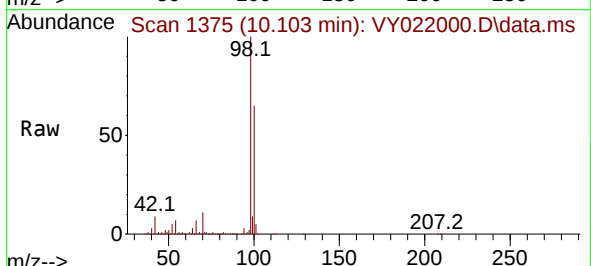
Tgt Ion: 88 Resp: 726
Ion Ratio Lower Upper
88 100
43 29.9 21.3 31.9
58 58.7 50.5 75.7

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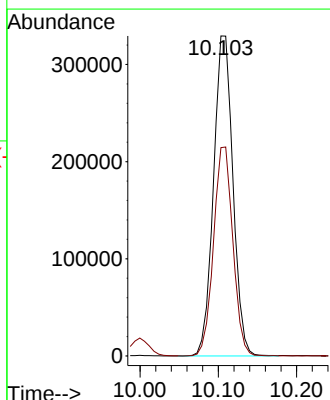
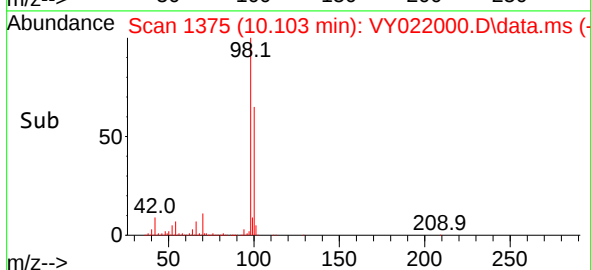
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

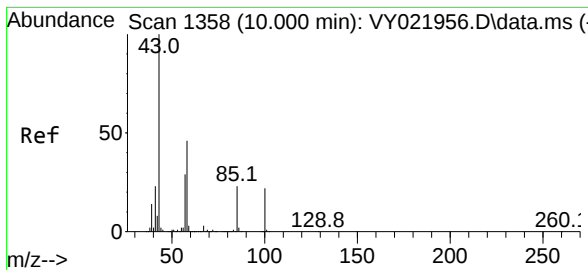


#50
Toluene-d8
Concen: 50.549 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion: 98 Resp: 568405
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





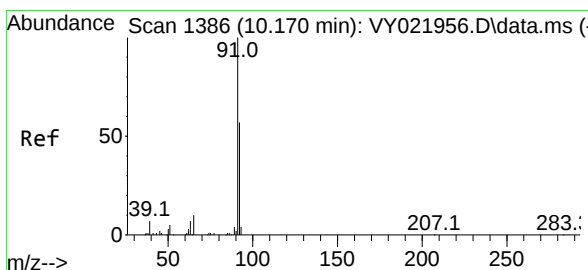
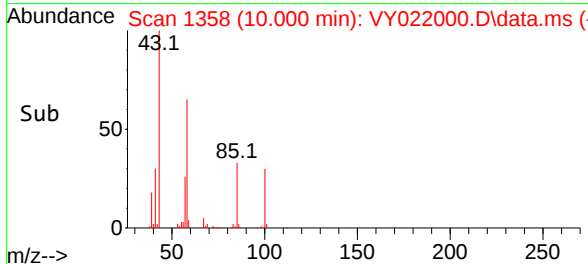
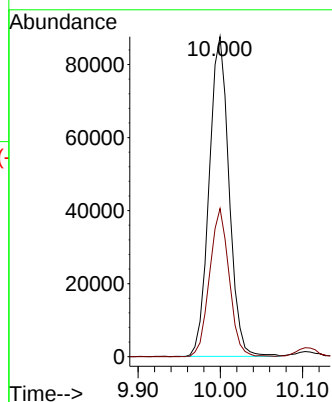
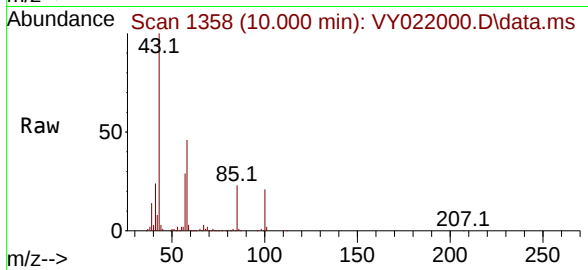
#51
4-Methyl-2-Pentanone
Concen: 101.867 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion: 43 Resp: 147564
Ion Ratio Lower Upper
43 100
58 45.5 36.6 55.0

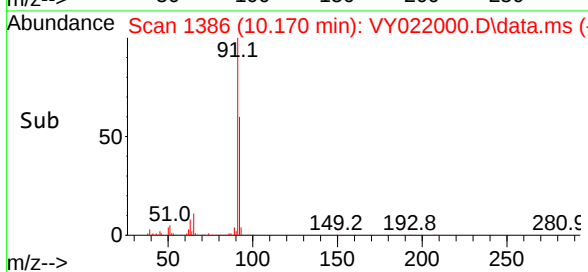
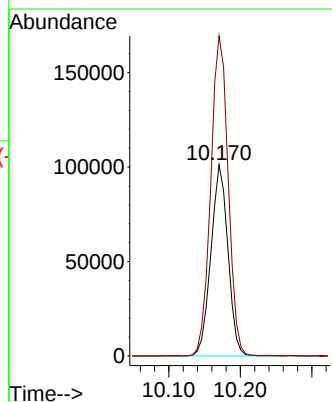
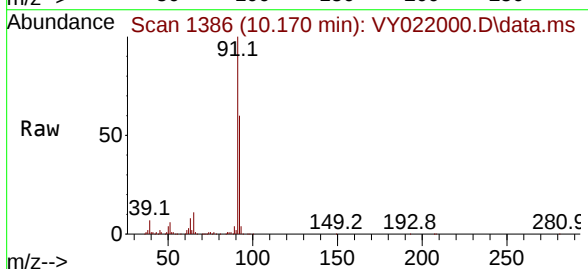
Manual Integrations
APPROVED

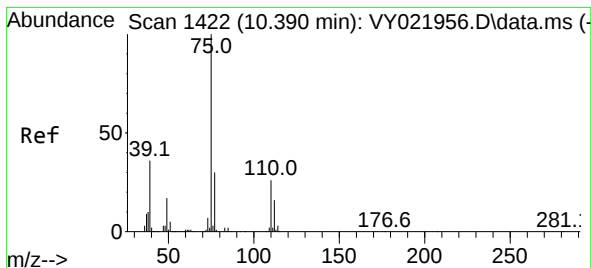
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#52
Toluene
Concen: 20.592 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion: 92 Resp: 166943
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





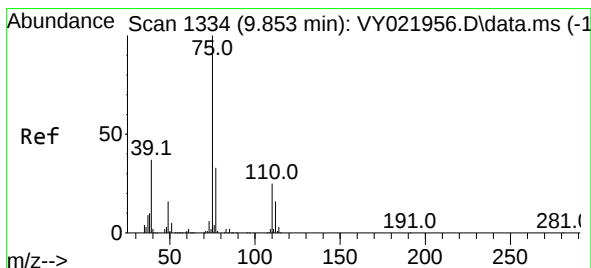
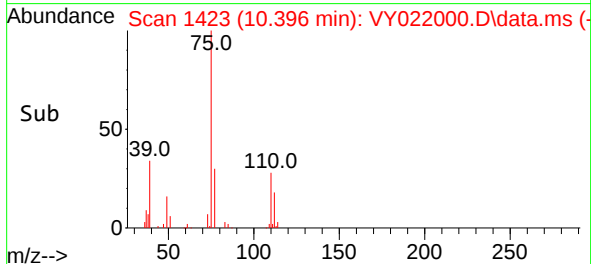
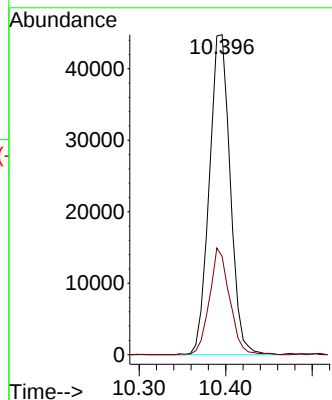
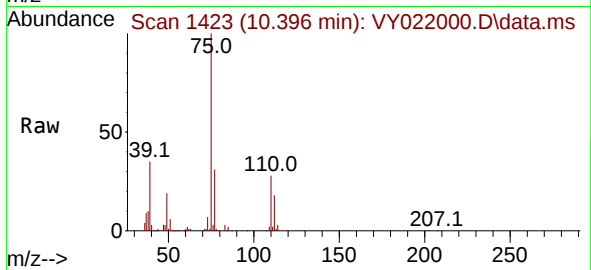
#53
t-1,3-Dichloropropene
Concen: 20.229 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion: 75 Resp: 7515
Ion Ratio Lower Upper
75 100
77 30.7 24.0 36.0

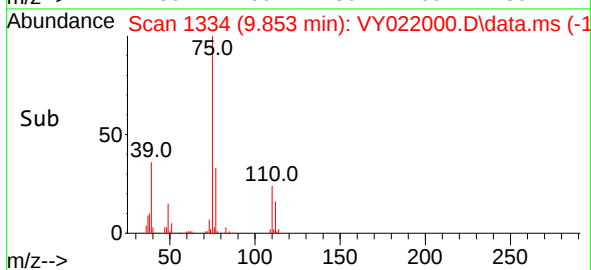
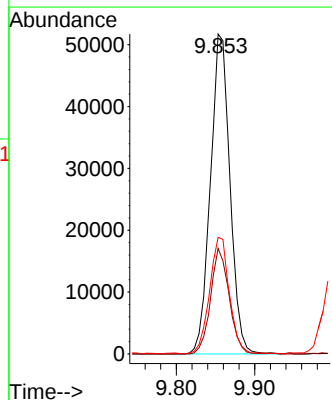
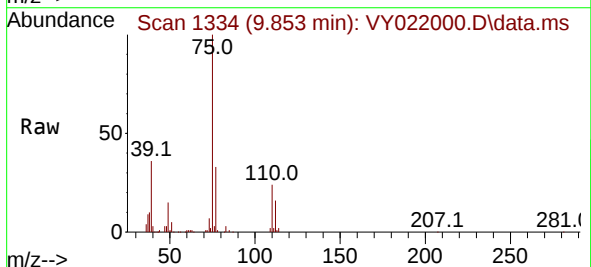
Manual Integrations
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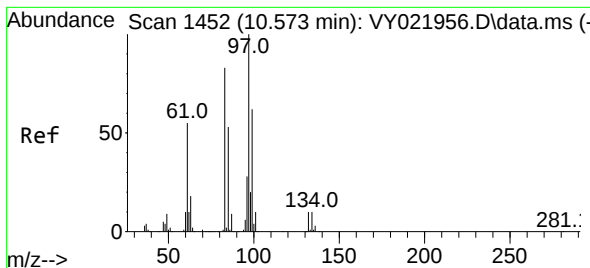
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#54
cis-1,3-Dichloropropene
Concen: 20.305 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

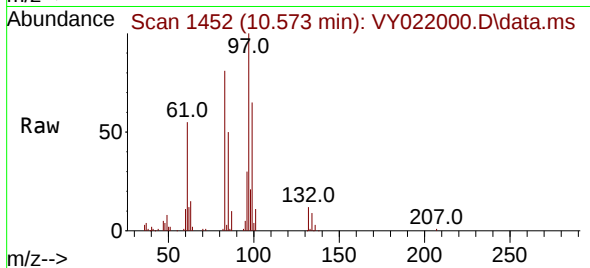
Tgt Ion: 75 Resp: 89674
Ion Ratio Lower Upper
75 100
77 33.0 26.6 40.0
39 36.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.684 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

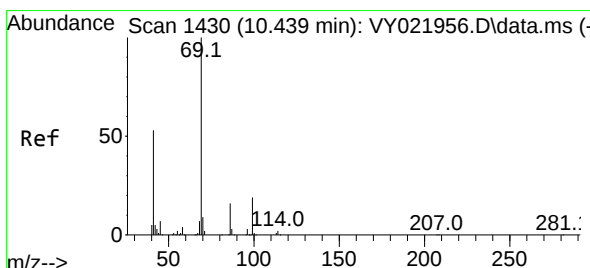
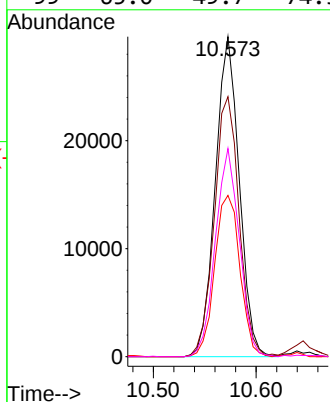
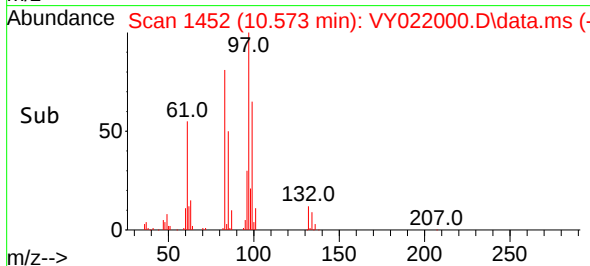


Tgt Ion: 97 Resp: 4790

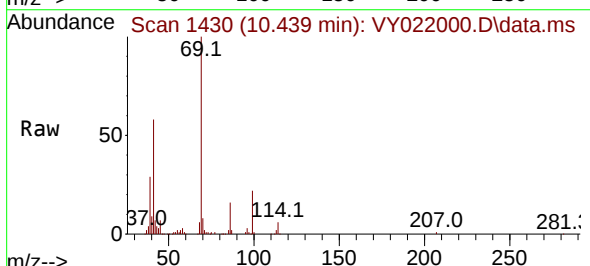
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.7	100.1
85	50.4	42.6	64.0
99	65.0	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

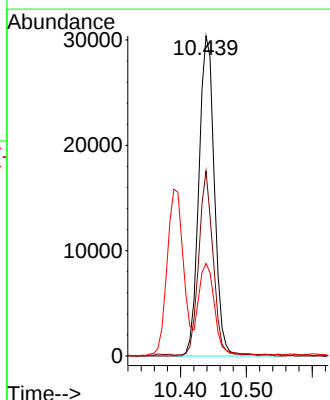
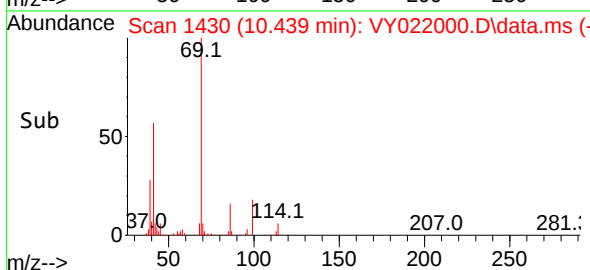


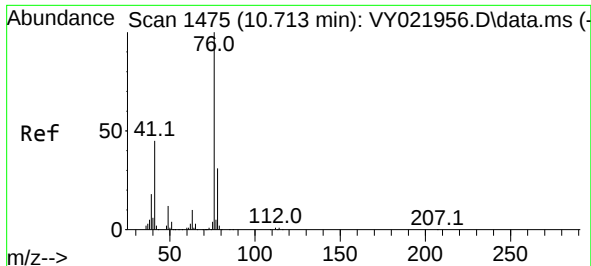
#56
Ethyl methacrylate
Concen: 18.805 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion: 69 Resp: 49804

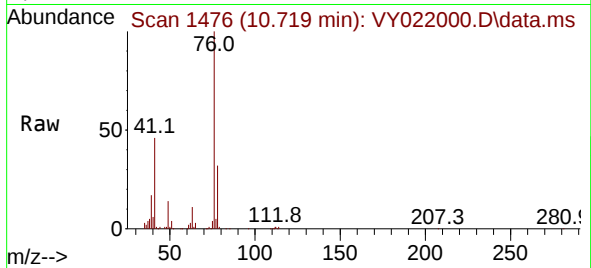
Ion	Ratio	Lower	Upper
69	100		
41	52.4	40.7	61.1
39	28.3	23.3	34.9





#57
1,3-Dichloropropane
Concen: 20.341 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

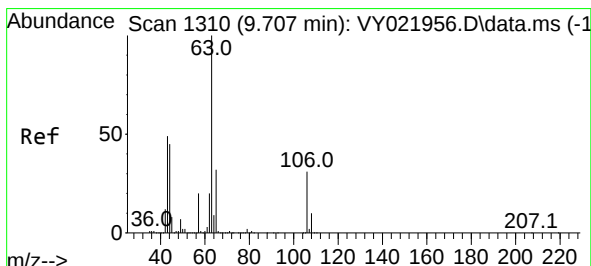
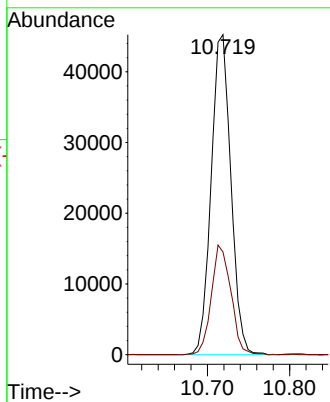
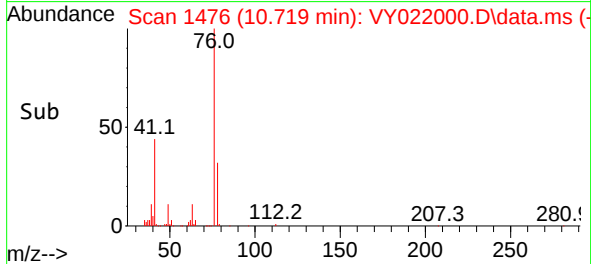
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 76 Resp: 7552
Ion Ratio Lower Upper
76 100
78 33.9 26.6 39.8

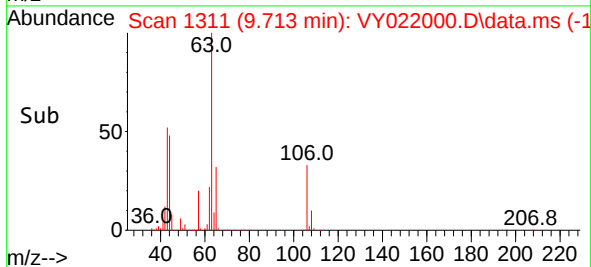
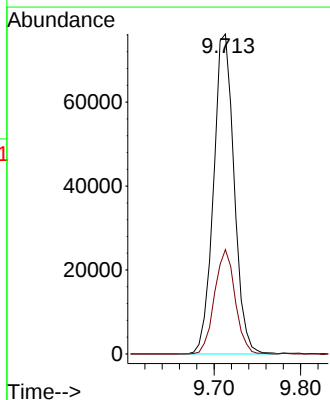
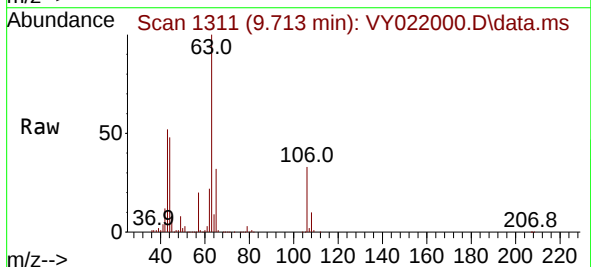
Manual Integrations
APPROVED

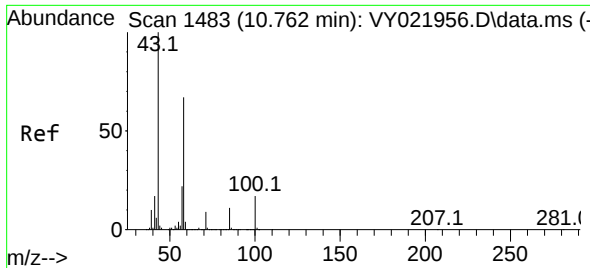
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 97.105 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

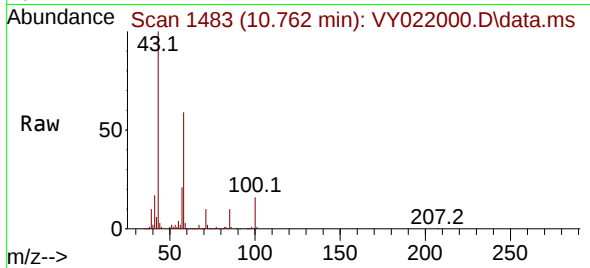
Tgt Ion: 63 Resp: 125742
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9





#59
2-Hexanone
Concen: 101.602 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

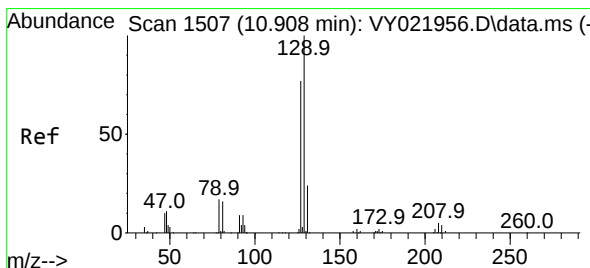
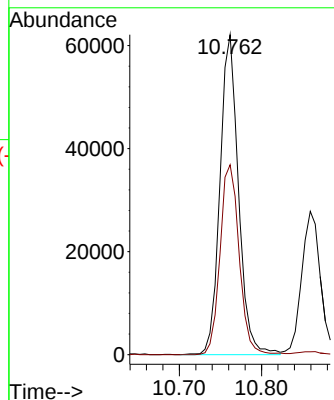
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



Tgt Ion: 43 Resp: 97078
Ion Ratio Lower Upper
43 100
58 61.4 32.0 96.0

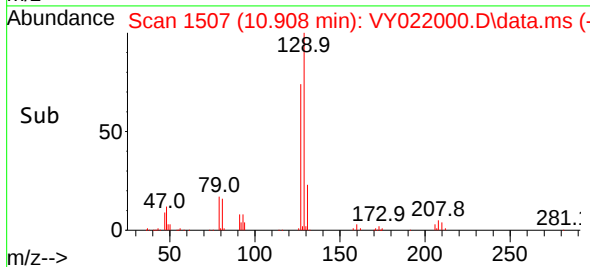
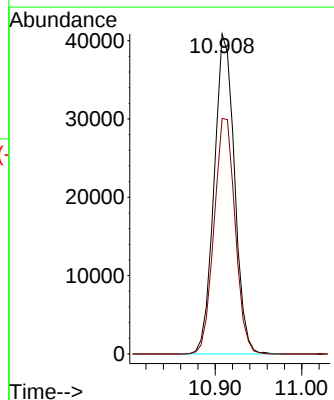
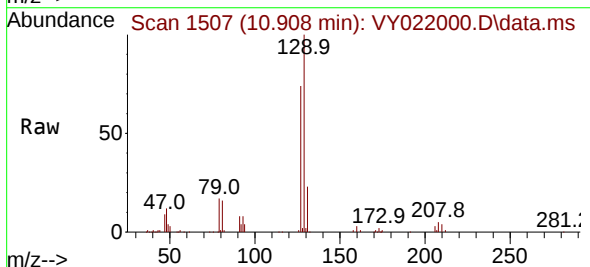
Manual Integrations
APPROVED

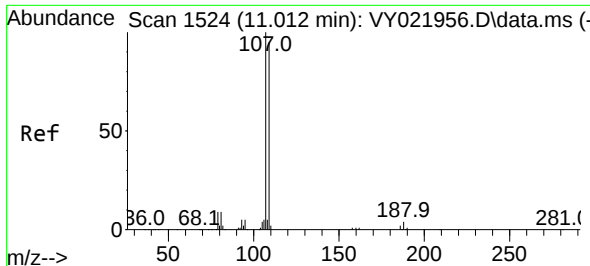
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#60
Dibromochloromethane
Concen: 20.821 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

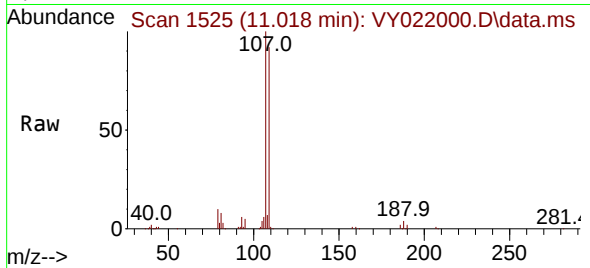
Tgt Ion:129 Resp: 66762
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.435 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

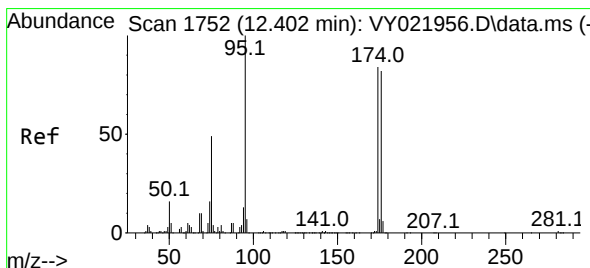
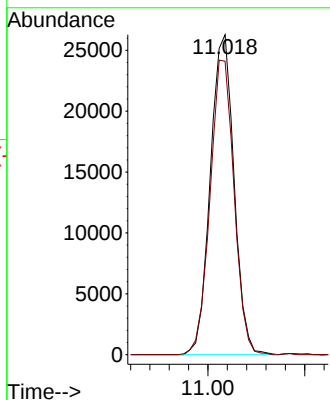
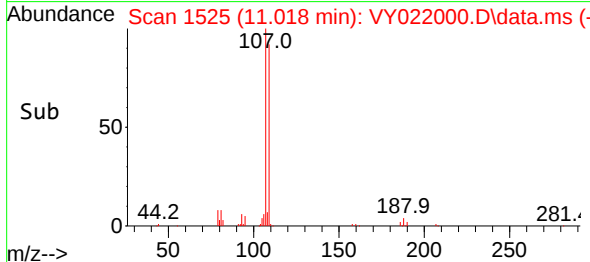
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



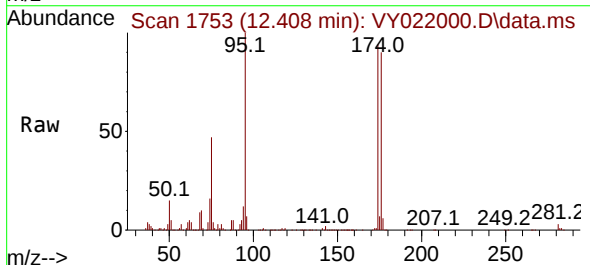
Tgt Ion:107 Resp: 44679
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.8

Manual Integrations
APPROVED

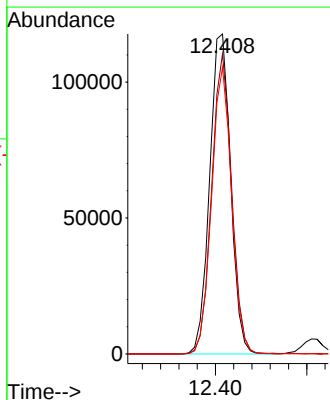
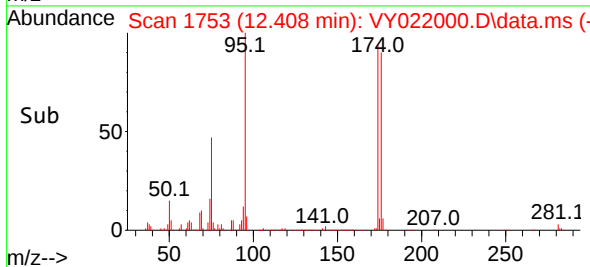
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

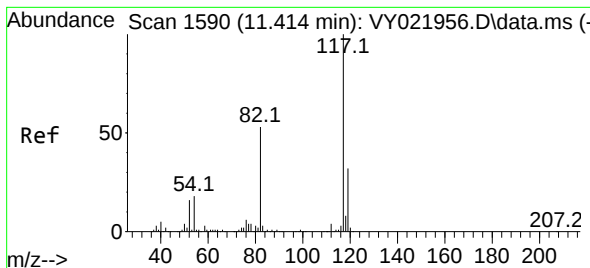


#62
4-Bromofluorobenzene
Concen: 49.408 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion: 95 Resp: 187029
Ion Ratio Lower Upper
95 100
174 89.7 0.0 179.0
176 85.7 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: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

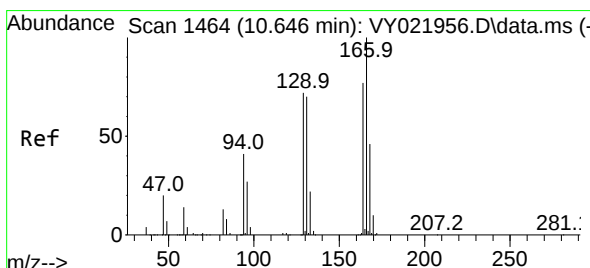
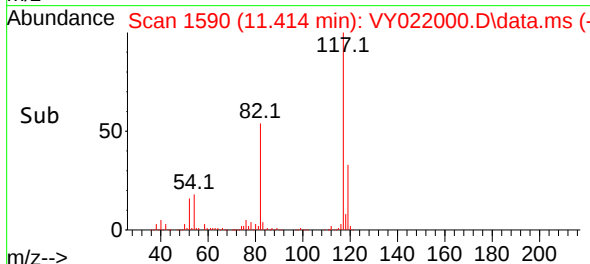
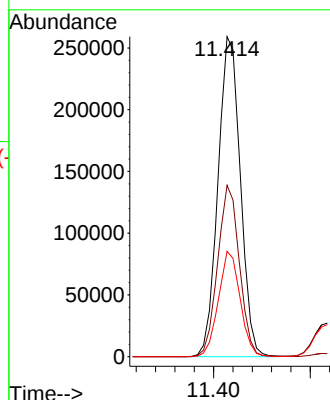
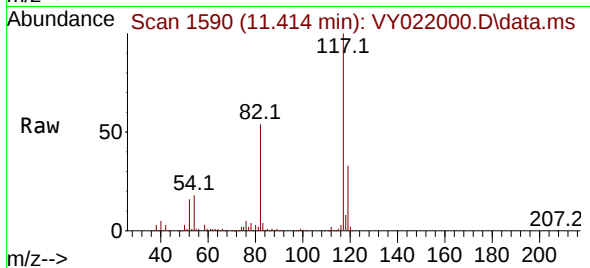
Tgt Ion:117 Resp: 41556

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	33.0	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#64

Tetrachloroethene

Concen: 19.909 ug/l

RT: 10.646 min Scan# 1464

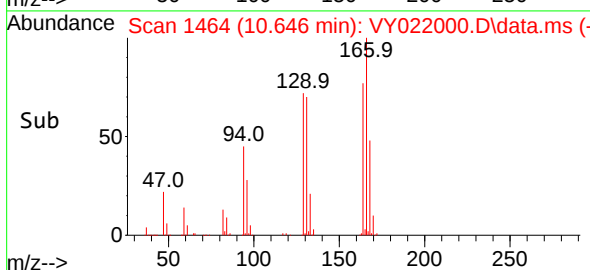
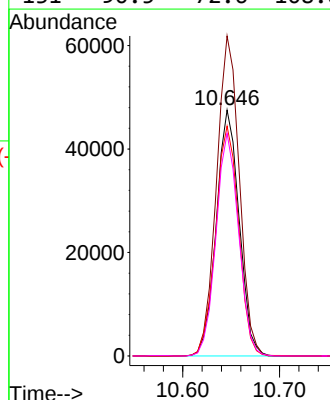
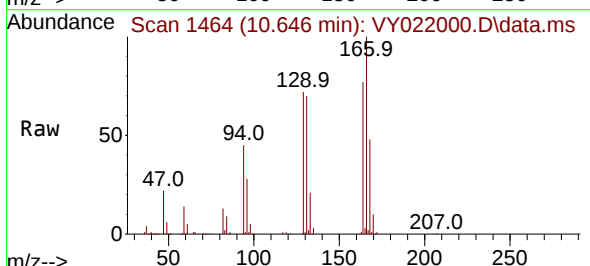
Delta R.T. 0.000 min

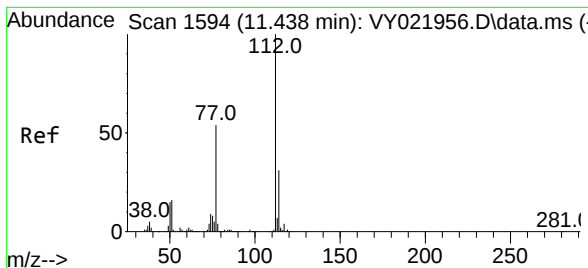
Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Tgt Ion:164 Resp: 78049

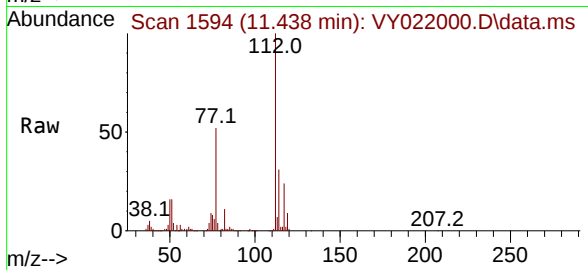
Ion	Ratio	Lower	Upper
164	100		
166	130.2	103.6	155.4
129	93.5	74.2	111.4
131	90.5	72.6	108.8





#65
Chlorobenzene
Concen: 20.135 ug/l
RT: 11.438 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

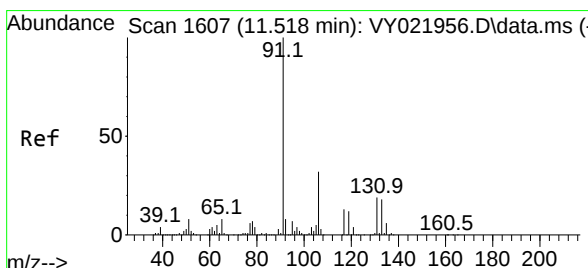
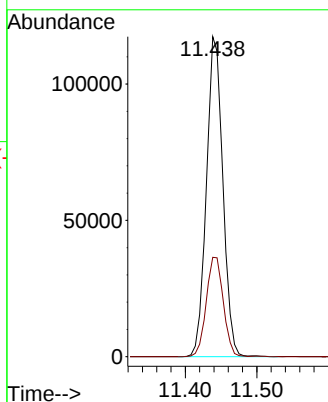
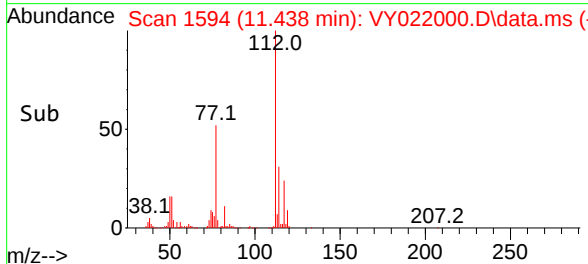
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



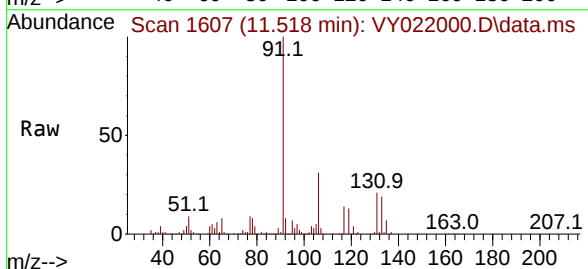
Tgt Ion:112 Resp: 187115
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

Manual Integrations
APPROVED

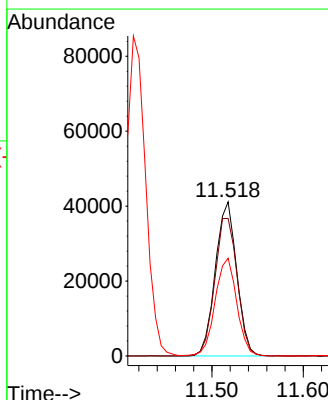
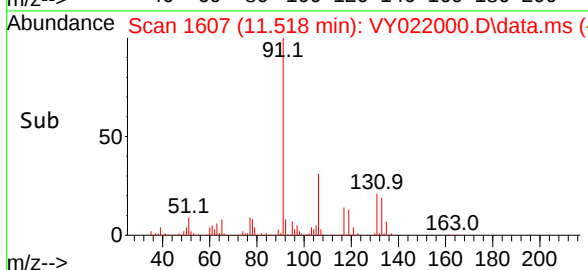
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

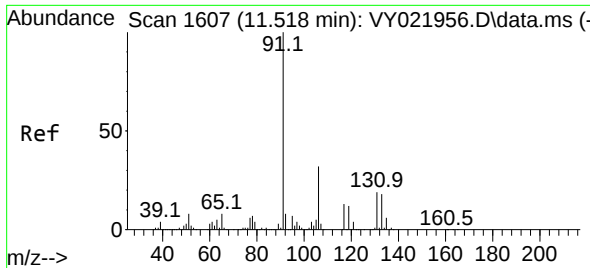


#66
1,1,1,2-Tetrachloroethane
Concen: 20.470 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



Tgt Ion:131 Resp: 66971
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 64.2 32.4 97.0





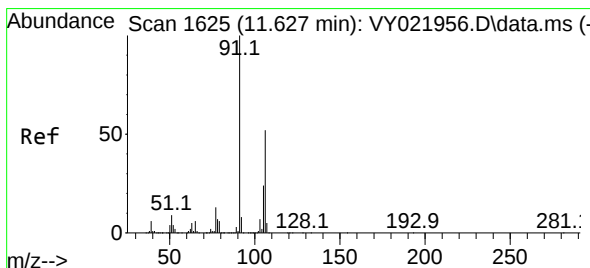
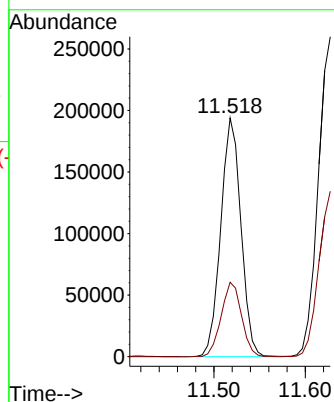
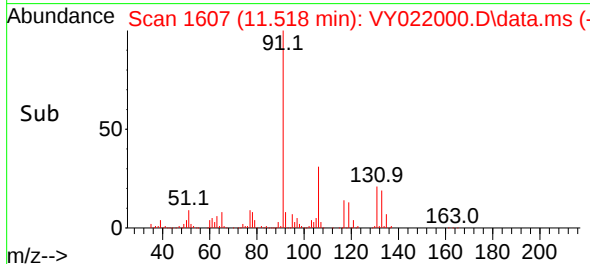
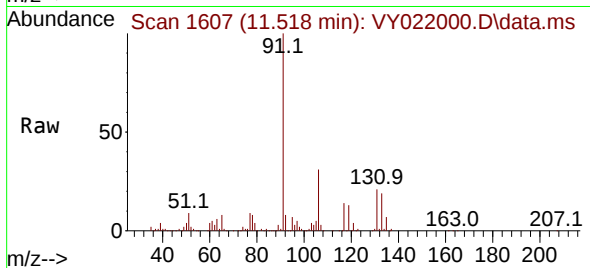
#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01

Tgt Ion: 91 Resp: 297845
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

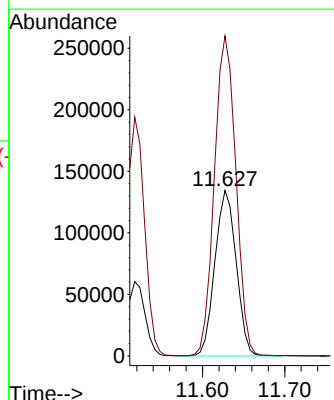
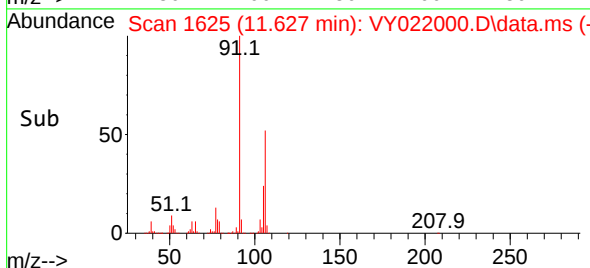
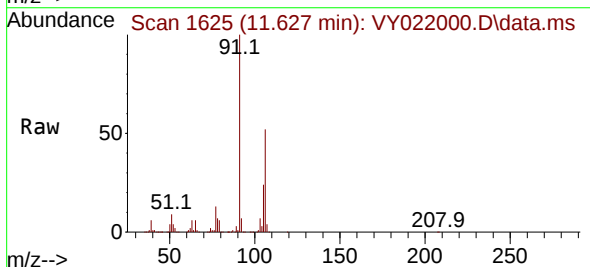
Manual Integrations
APPROVED

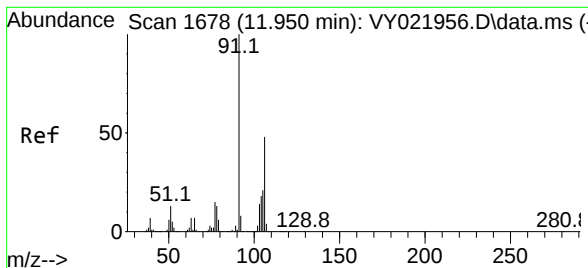
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#68
m/p-Xylenes
Concen: 39.890 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

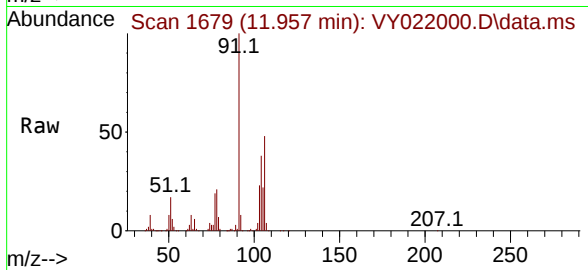
Tgt Ion:106 Resp: 241306
Ion Ratio Lower Upper
106 100
91 195.8 156.2 234.2





#69
o-Xylene
Concen: 19.727 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

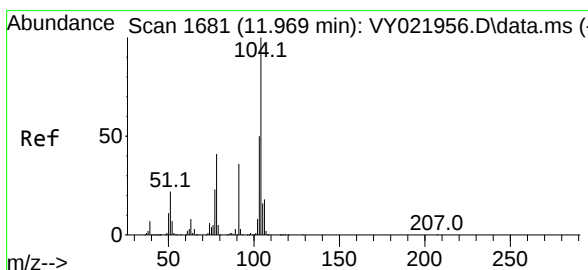
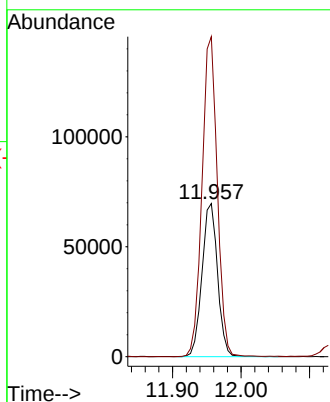
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



Tgt Ion:106 Resp: 109980
Ion Ratio Lower Upper
106 100
91 205.6 103.0 308.9

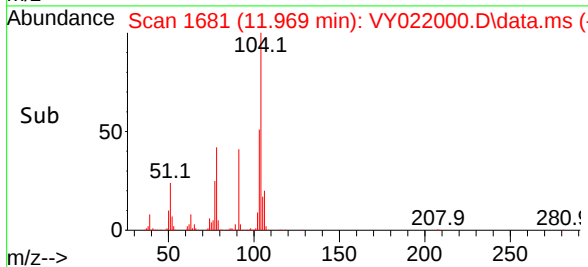
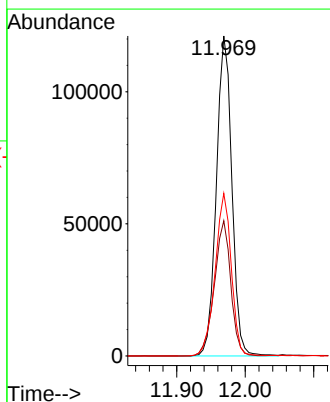
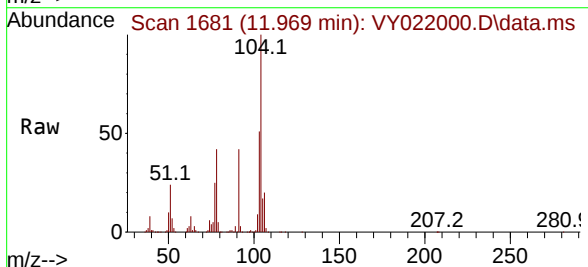
Manual Integrations
APPROVED

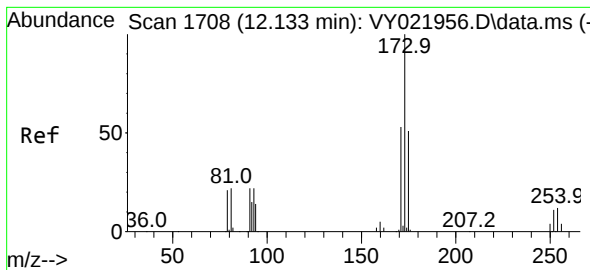
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#70
Styrene
Concen: 20.254 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion:104 Resp: 189605
Ion Ratio Lower Upper
104 100
78 44.9 36.6 54.8
103 53.2 43.8 65.8





#71

Bromoform

Concen: 20.414 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBSD01

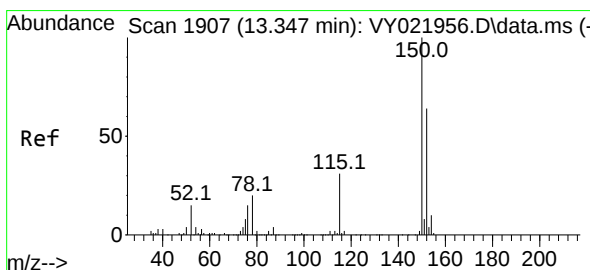
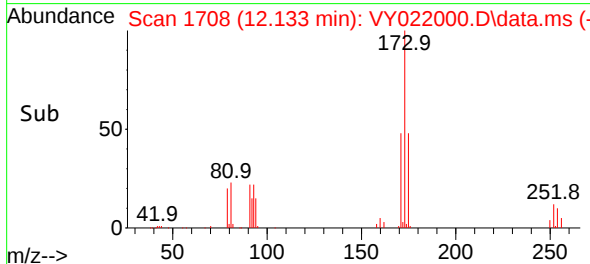
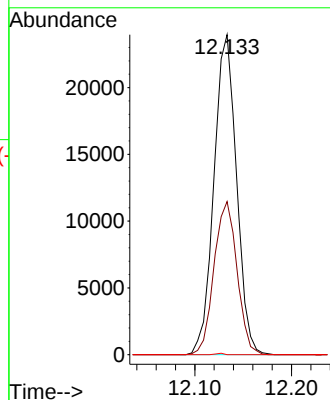
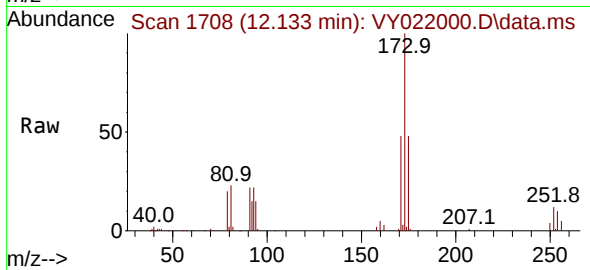
Tgt Ion:173	Resp:	3883
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.3 72.8
254	0.2	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

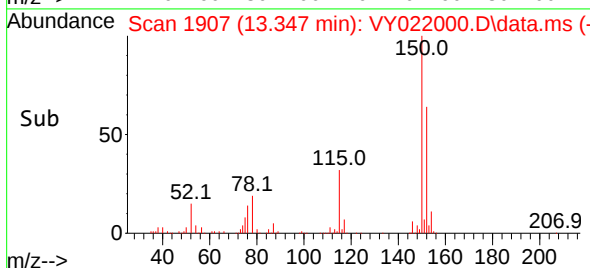
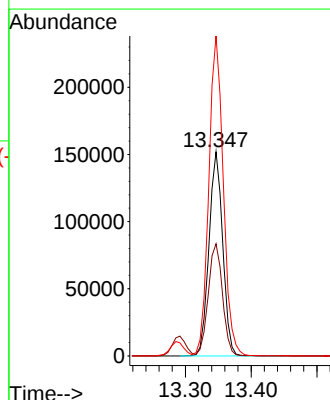
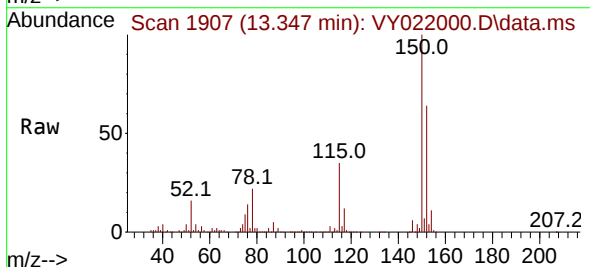
RT: 13.347 min Scan# 1907

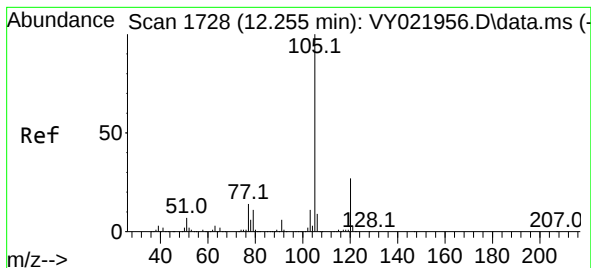
Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Tgt Ion:152	Resp:	221118
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.0 84.0
150	165.0	0.0 345.6





#73

Isopropylbenzene

Concen: 19.371 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

Tgt Ion:105 Resp: 28616

Ion Ratio Lower Upper

105 100

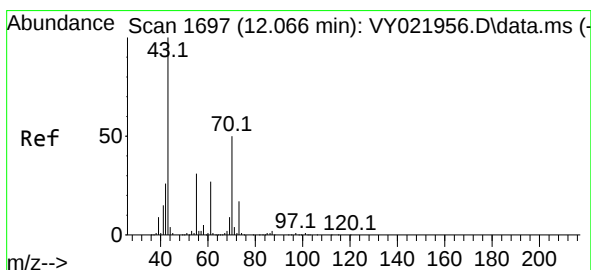
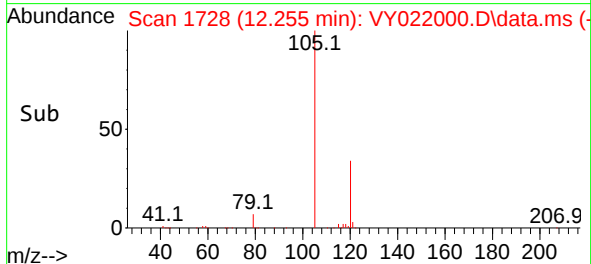
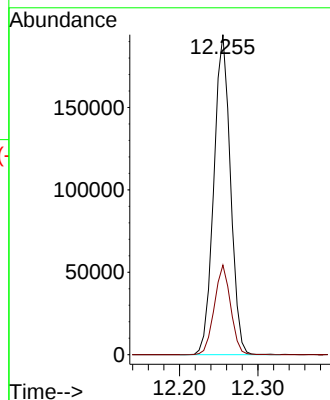
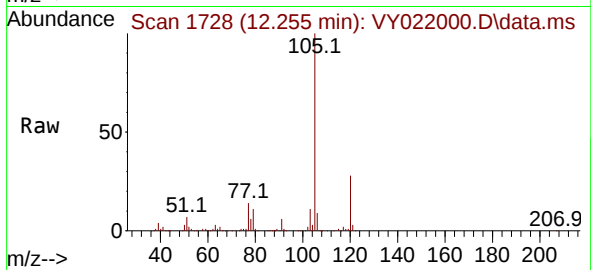
120 27.4 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#74

N-ethyl acetate

Concen: 19.096 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Tgt Ion: 43 Resp: 48469

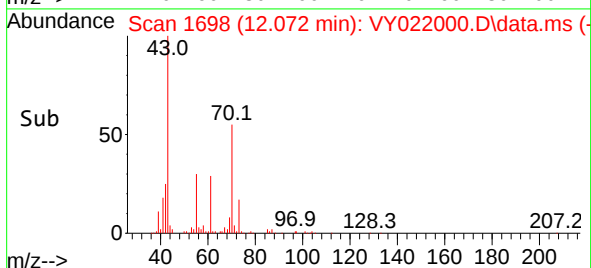
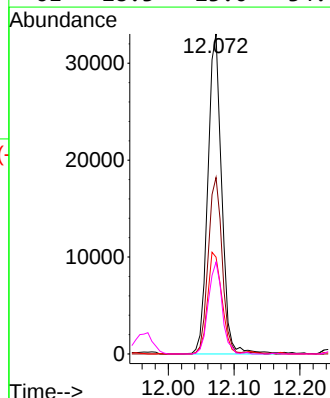
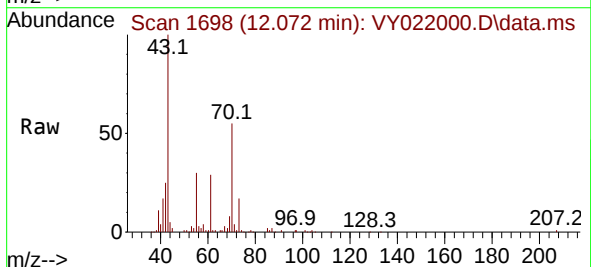
Ion Ratio Lower Upper

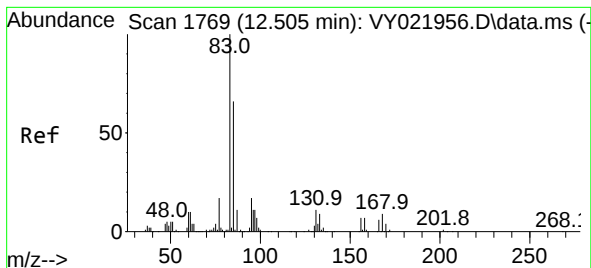
43 100

70 55.2 43.2 64.8

55 32.9 25.7 38.5

61 28.3 23.0 34.6





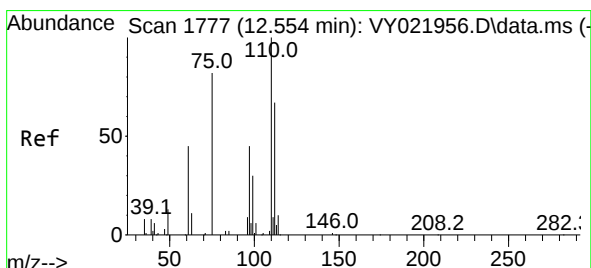
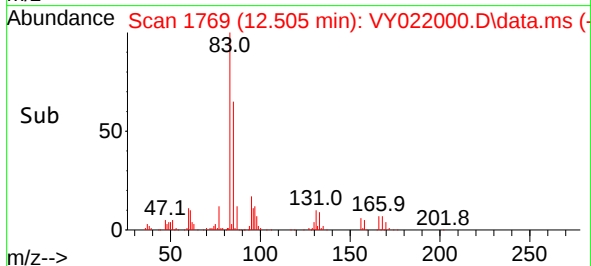
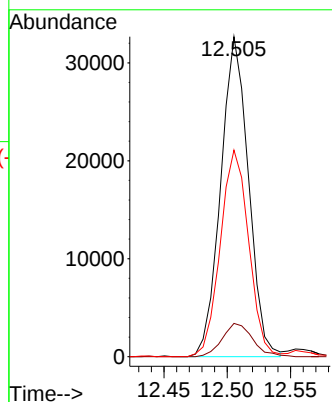
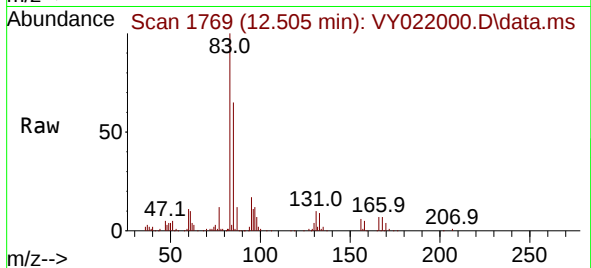
#75
1,1,2,2-Tetrachloroethane
Concen: 20.011 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion: 83 Resp: 49840
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 66.0 32.3 96.8

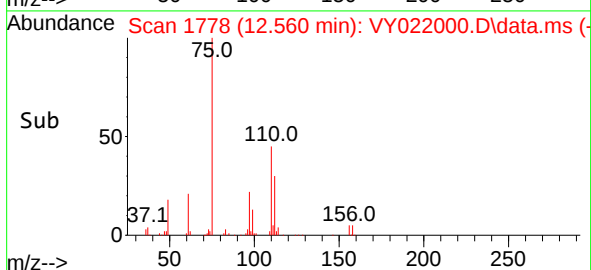
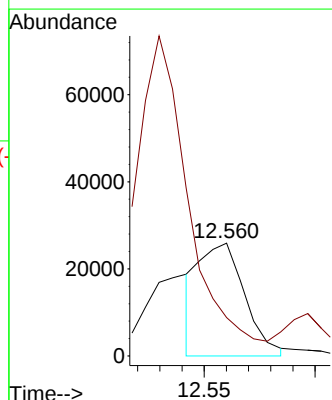
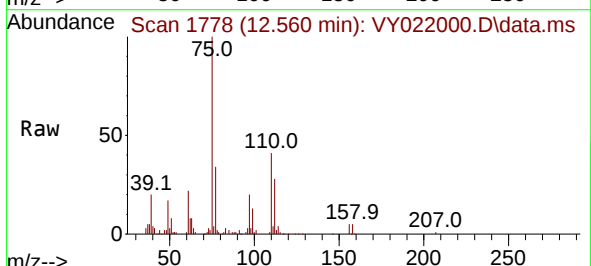
Manual Integrations
APPROVED

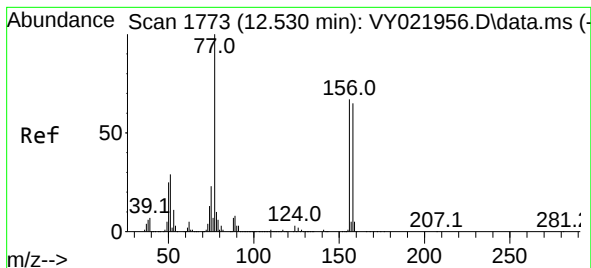
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#76
1,2,3-Trichloropropane
Concen: 19.803 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion: 75 Resp: 37506
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.359 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

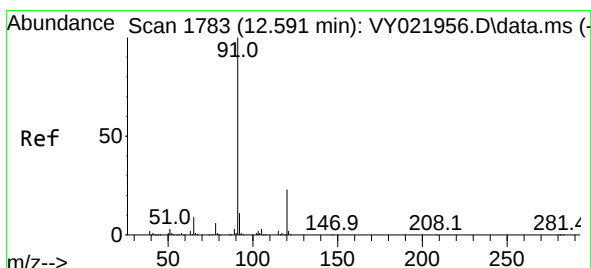
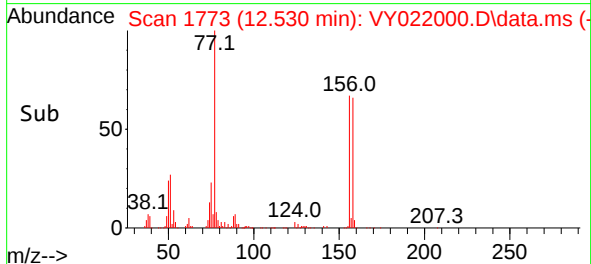
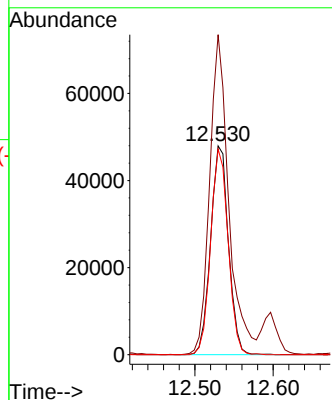
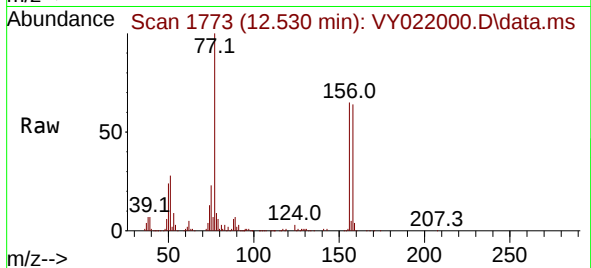
Tgt Ion:	156	Resp:	7599
Ion Ratio	Lower	Upper	
156	100		
77	163.9	82.7	248.1
158	96.1	48.1	144.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2025

Supervised By :Mahesh Dadoda 04/28/2025



#78

n-propylbenzene

Concen: 19.652 ug/l

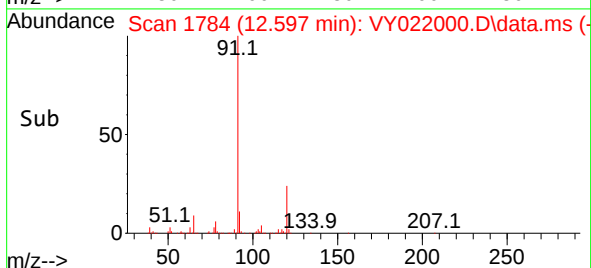
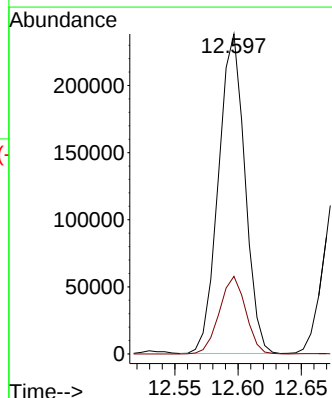
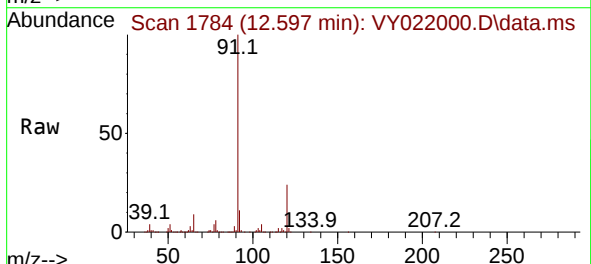
RT: 12.597 min Scan# 1784

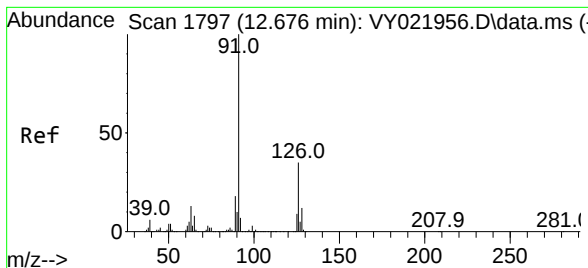
Delta R.T. 0.006 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

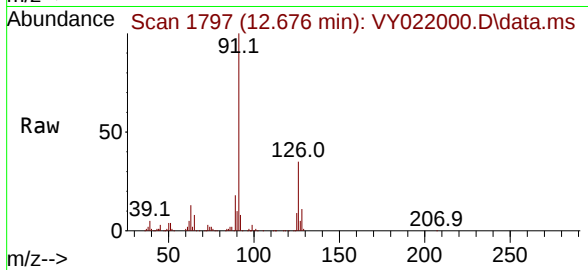
Tgt Ion:	91	Resp:	345732
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.016 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

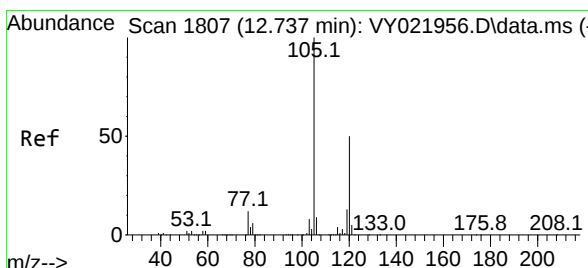
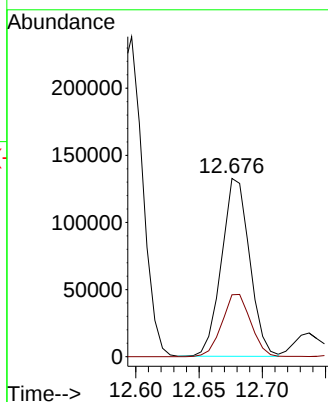
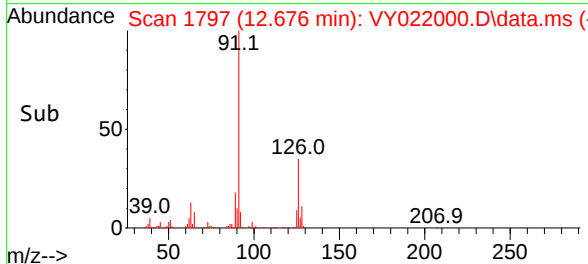
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



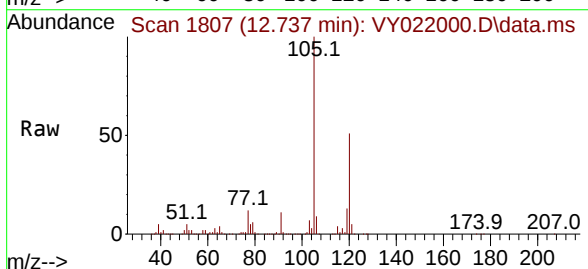
Tgt Ion: 91 Resp: 204791
Ion Ratio Lower Upper
91 100
126 36.0 17.9 53.8

Manual Integrations
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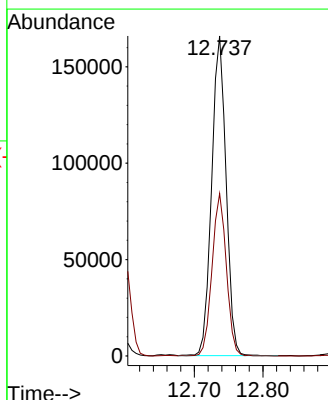
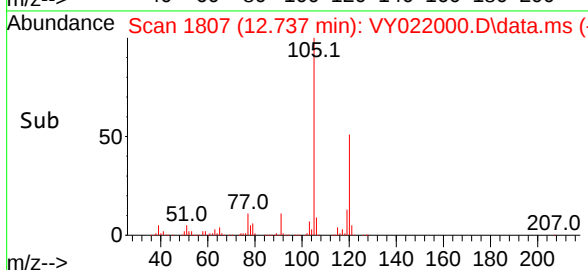
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

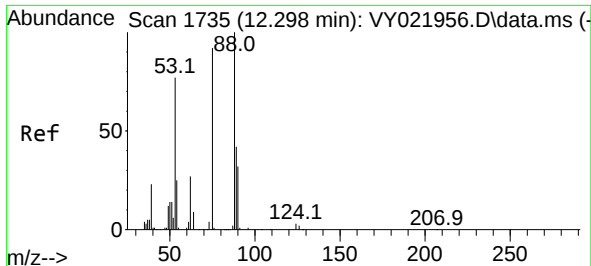


#80
1,3,5-Trimethylbenzene
Concen: 19.864 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



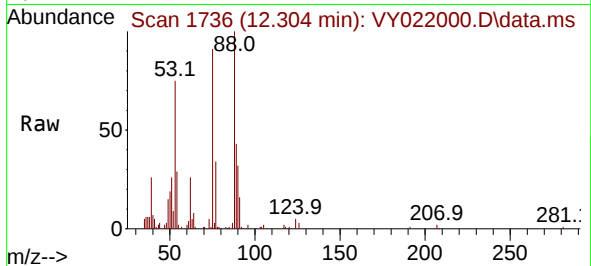
Tgt Ion:105 Resp: 241789
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.092 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

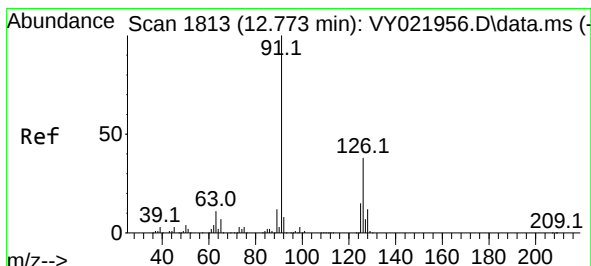
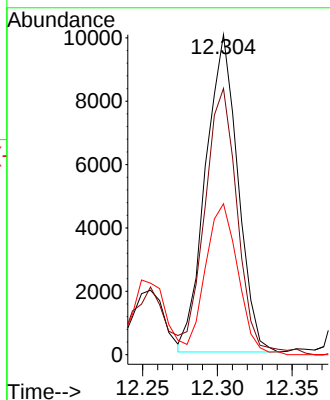
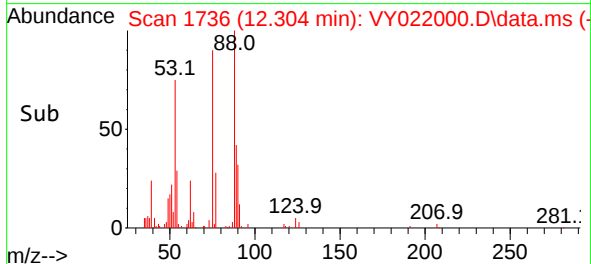
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 75 Resp: 15010
Ion Ratio Lower Upper
75 100
53 85.3 66.0 99.0
89 47.5 37.2 55.8

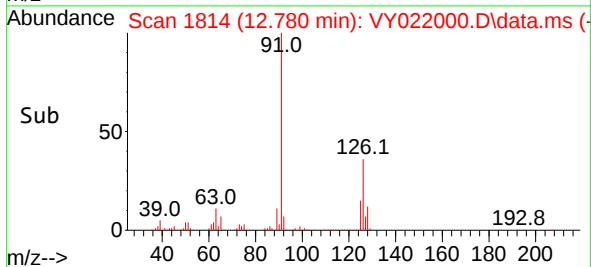
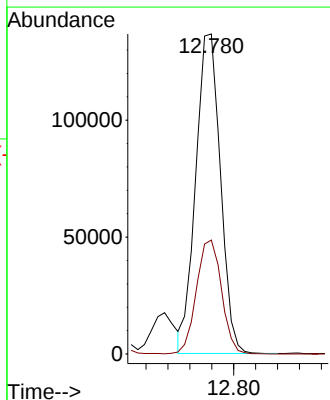
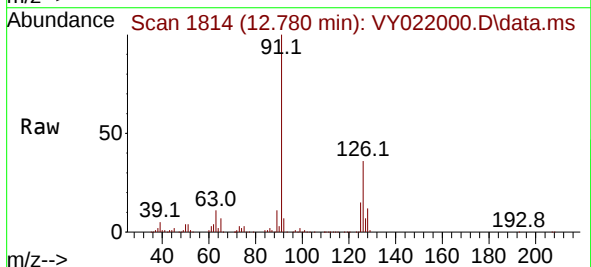
Manual Integrations
APPROVED

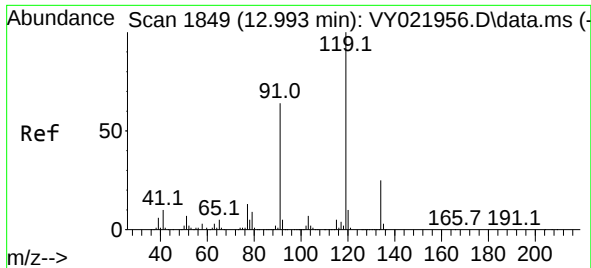
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#82
4-Chlorotoluene
Concen: 20.144 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

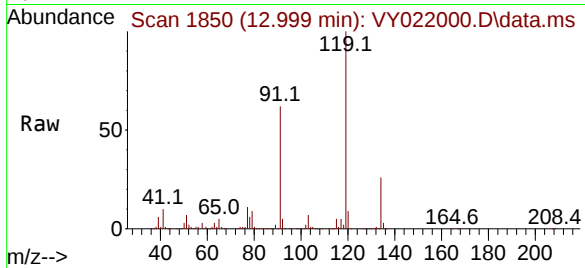
Tgt Ion: 91 Resp: 214249
Ion Ratio Lower Upper
91 100
126 36.2 17.9 53.8





#83
tert-Butylbenzene
Concen: 19.252 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

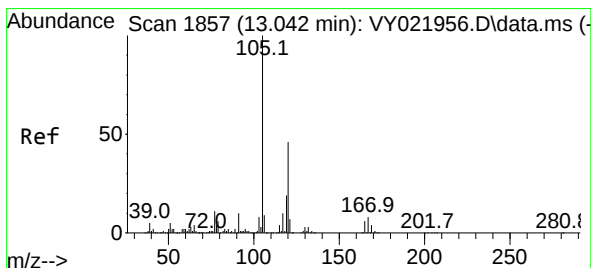
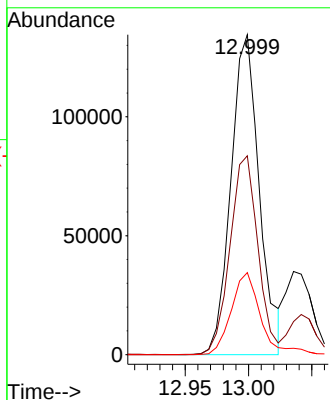
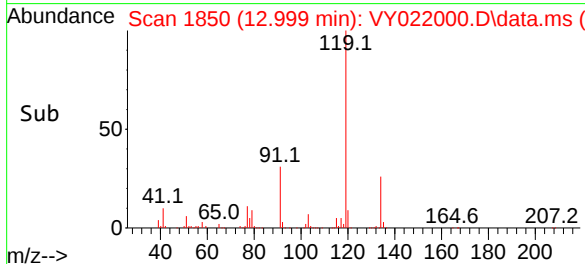
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBSD01



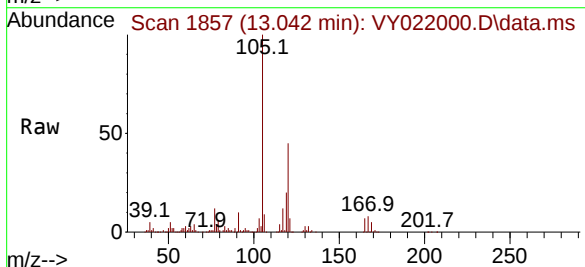
Tgt Ion:119 Resp: 21017
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 26.7 12.9 38.7

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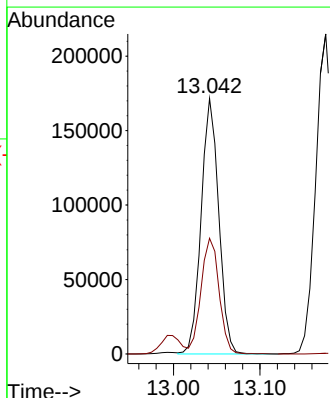
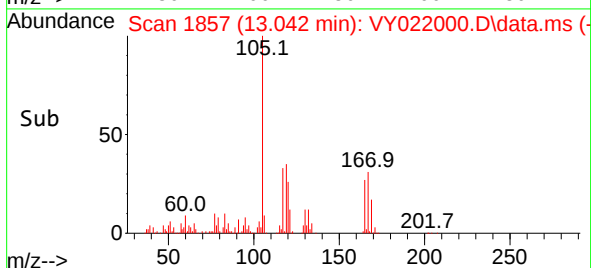
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025

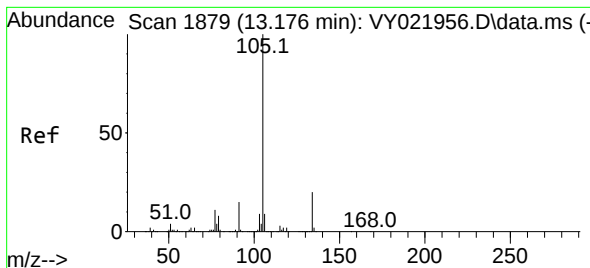


#84
1,2,4-Trimethylbenzene
Concen: 19.894 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08



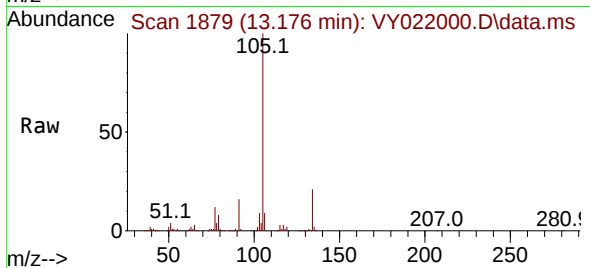
Tgt Ion:105 Resp: 242206
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 19.632 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08

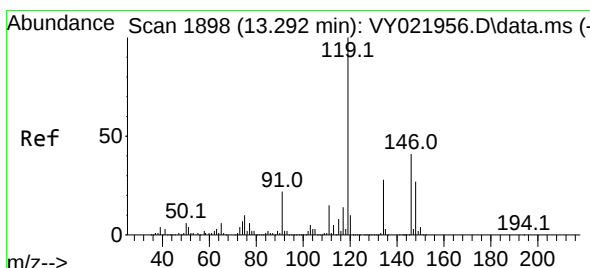
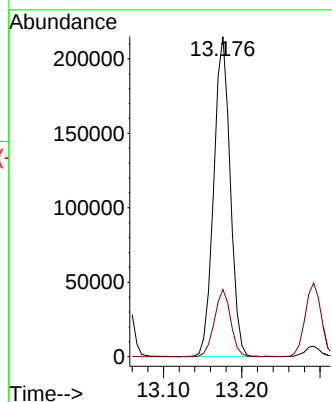
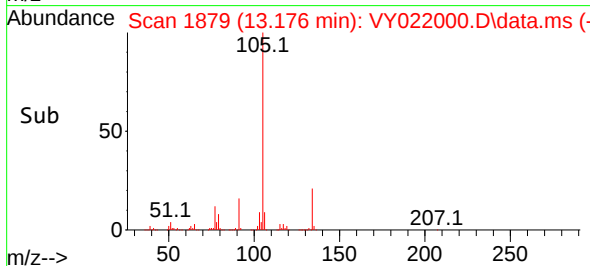
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBSD01



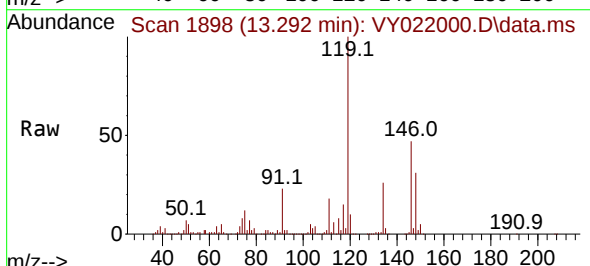
Tgt Ion:105 Resp: 31360
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9

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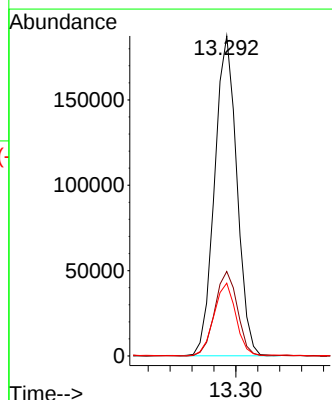
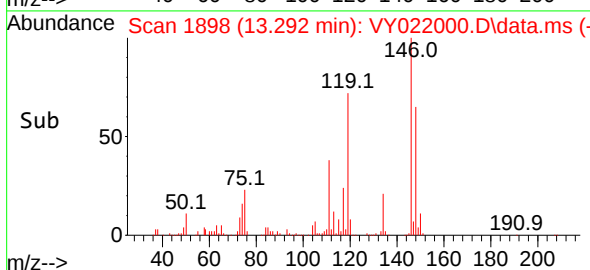
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

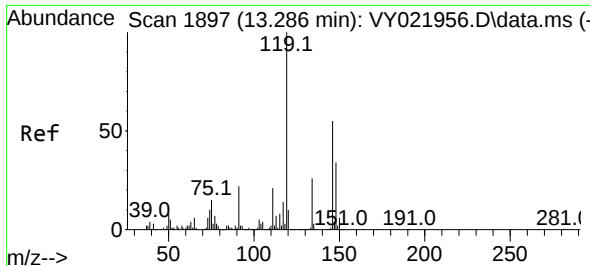


#86
 p-Isopropyltoluene
 Concen: 19.462 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08



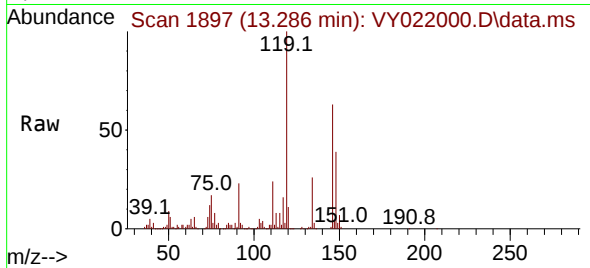
Tgt Ion:119 Resp: 263989
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 22.5 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 19.990 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08

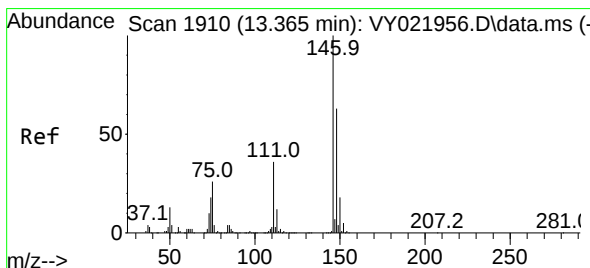
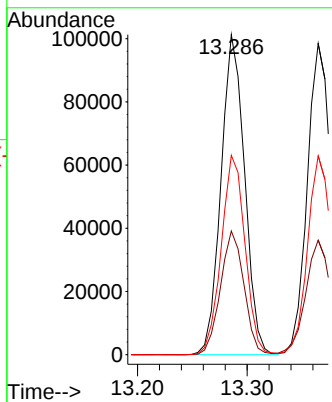
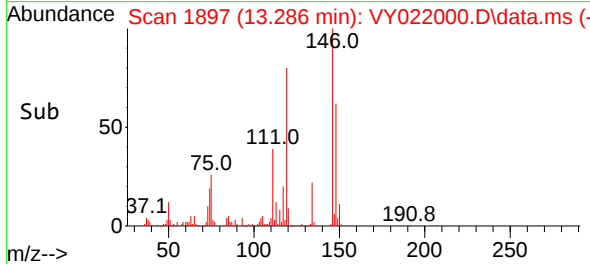
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBSD01



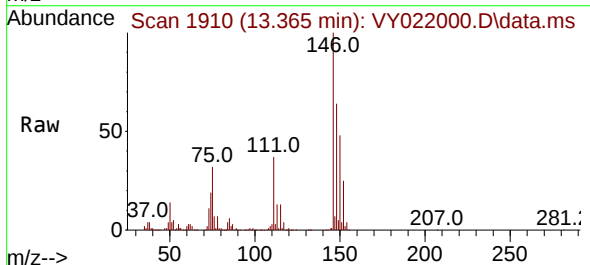
Tgt Ion:146 Resp: 151560
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.5
 148 62.8 32.0 96.2

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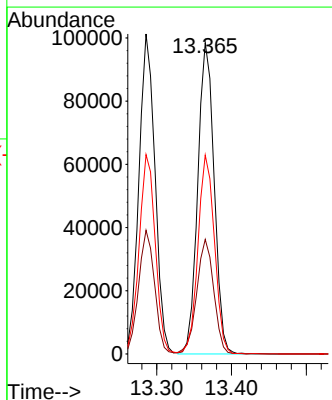
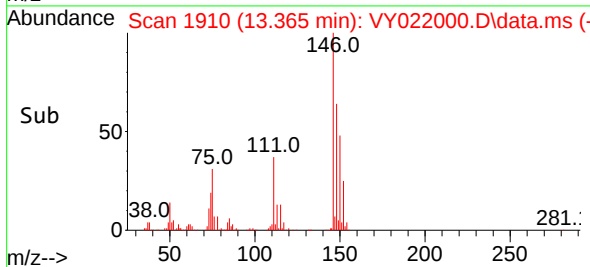
Reviewed By :Semsettin Yesilyurt 04/28/2025
 Supervised By :Mahesh Dadoda 04/28/2025

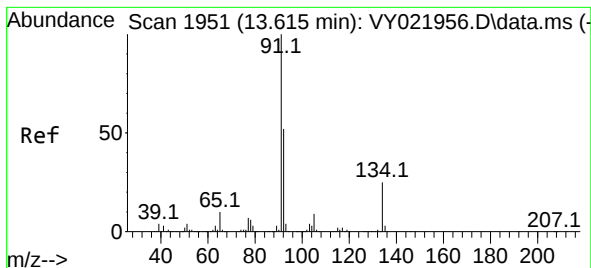


#88
 1,4-Dichlorobenzene
 Concen: 19.979 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY022000.D
 Acq: 25 Apr 2025 11:08



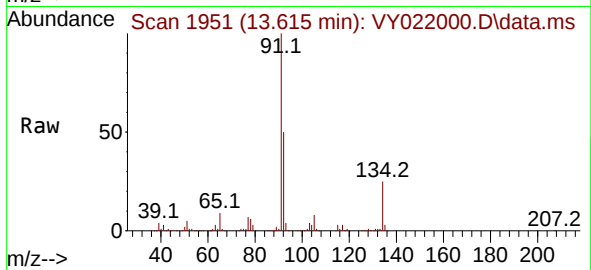
Tgt Ion:146 Resp: 150022
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.2 57.6
 148 64.4 32.0 96.0





#89
n-Butylbenzene
Concen: 19.152 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

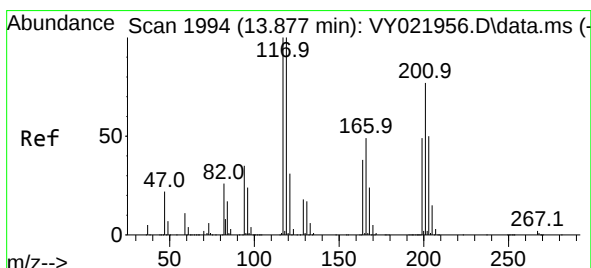
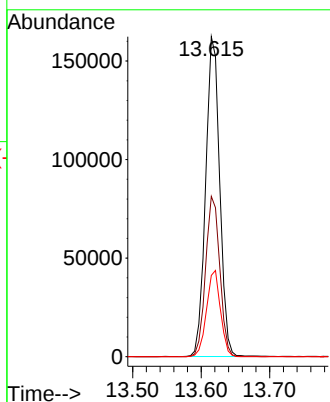
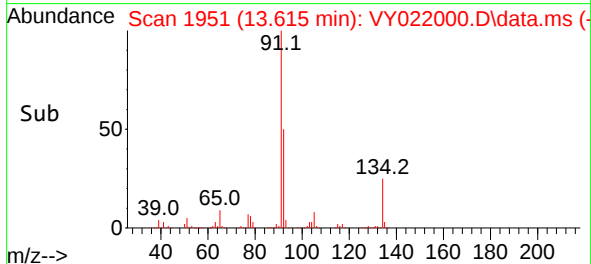
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01



Tgt Ion: 91 Resp: 23220
Ion Ratio Lower Upper
91 100
92 50.6 26.5 79.5
134 26.7 13.4 40.1

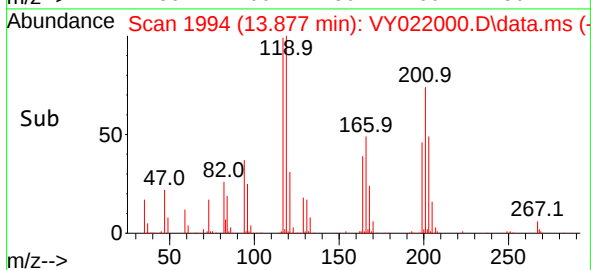
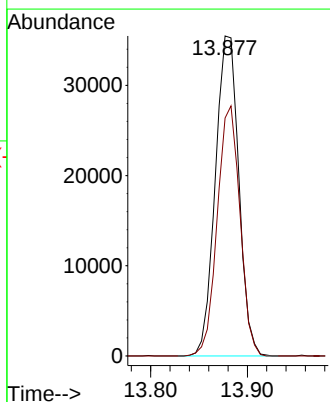
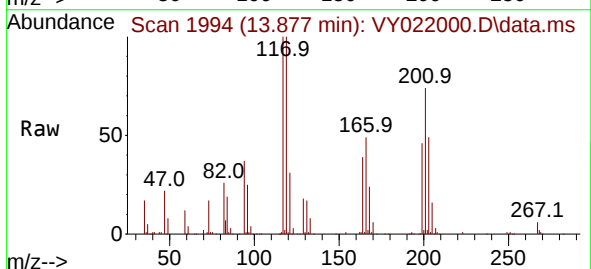
Manual Integrations
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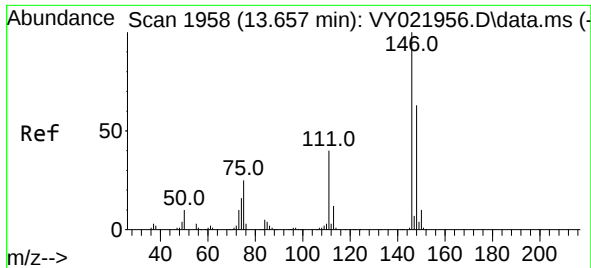
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#90
Hexachloroethane
Concen: 20.002 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion:117 Resp: 59612
Ion Ratio Lower Upper
117 100
201 75.7 38.7 116.1





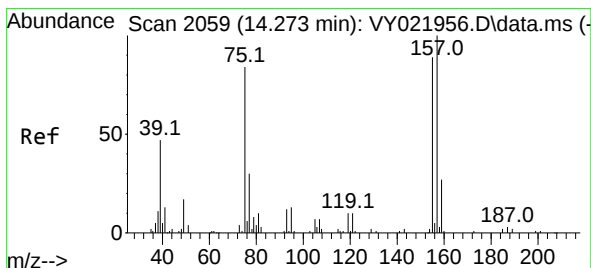
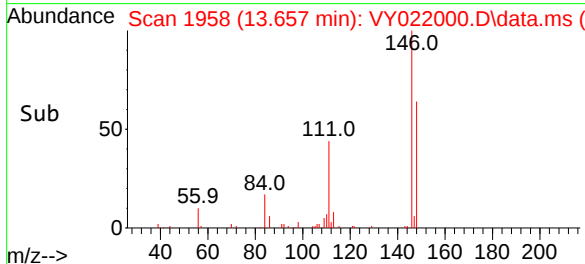
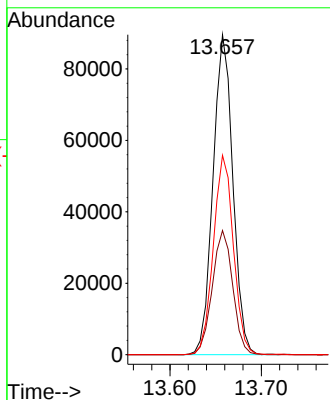
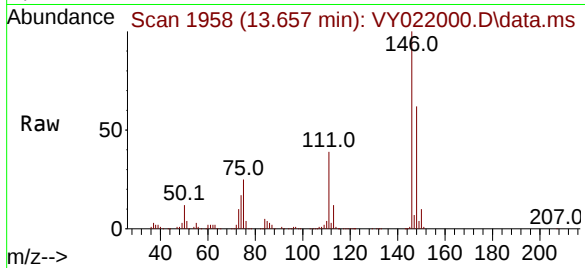
#91
1,2-Dichlorobenzene
Concen: 20.419 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

Tgt Ion:146 Resp: 135020
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.2 32.1 96.3

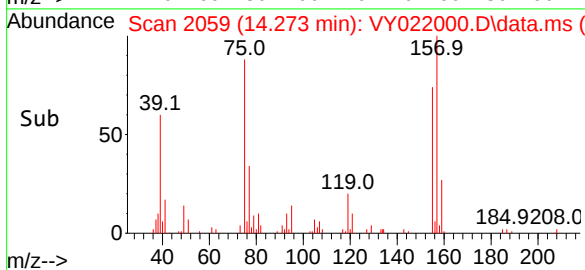
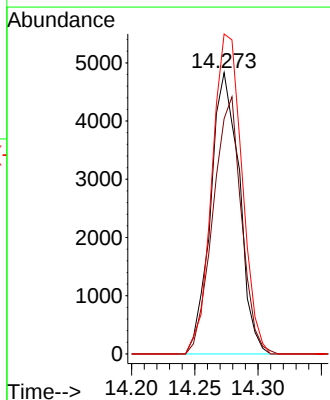
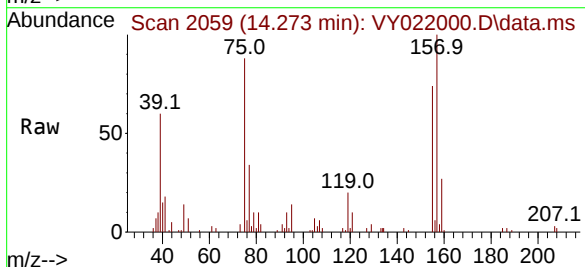
Manual Integrations
APPROVED

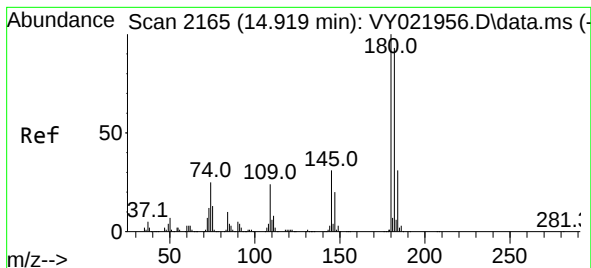
Reviewed By :Semsettin Yesilyurt 04/28/2025
Supervised By :Mahesh Dadoda 04/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.169 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022000.D
Acq: 25 Apr 2025 11:08

Tgt Ion: 75 Resp: 7596
Ion Ratio Lower Upper
75 100
155 90.7 50.7 152.3
157 118.9 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 19.437 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

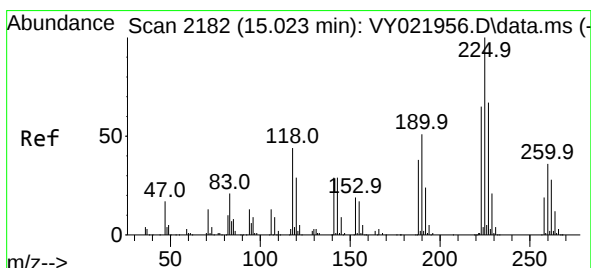
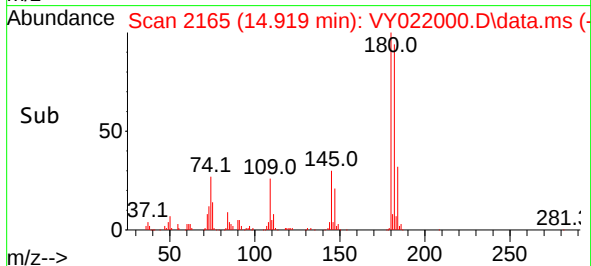
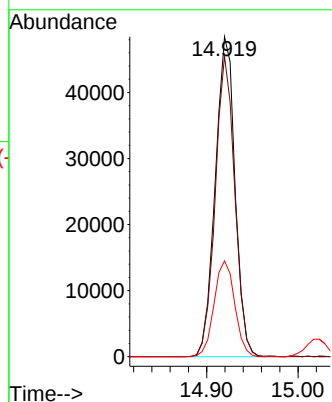
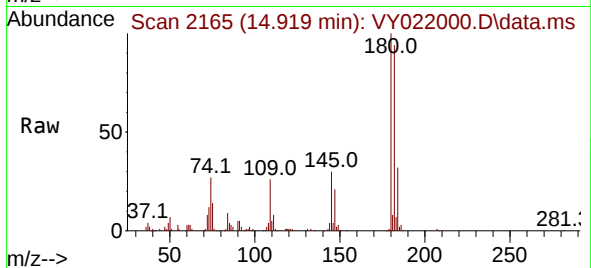
VY0425SBS01

Tgt Ion:180	Resp:	72834
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.1 141.4
145	31.1	15.0 45.0

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#94

Hexachlorobutadiene

Concen: 19.726 ug/l

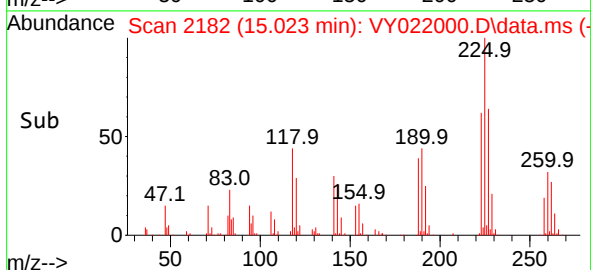
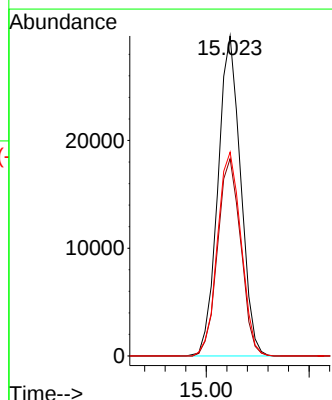
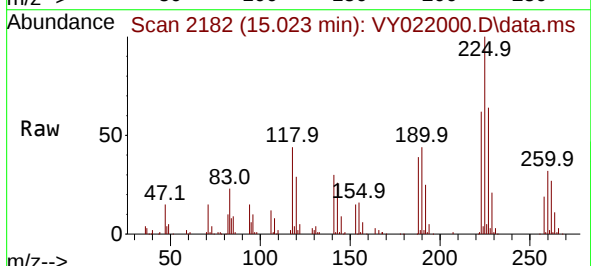
RT: 15.023 min Scan# 2182

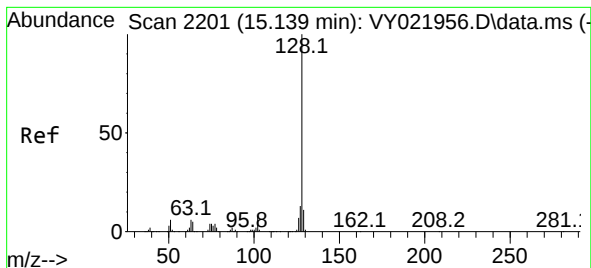
Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Tgt Ion:225	Resp:	45479
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.5
227	66.4	32.3 96.9





#95

Naphthalene

Concen: 18.476 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022000.D

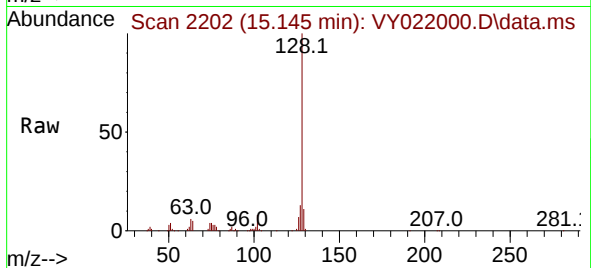
Acq: 25 Apr 2025 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01



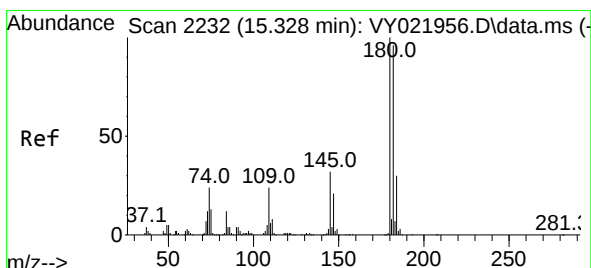
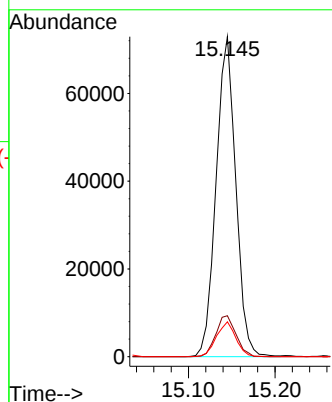
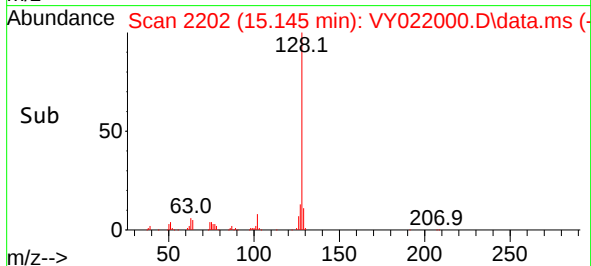
Tgt Ion:128 Resp: 115009

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.9	13.3

Manual Integrations

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Supervised By :Mahesh Dadoda 04/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.657 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY022000.D

Acq: 25 Apr 2025 11:08

Tgt Ion:180 Resp: 63584

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.1	144.4
145	30.9	16.0	48.0

